STEHLI SILK MILL RENOVATIONS AND ALTERATIONS PHASE II

FOR

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ABBREVIATIONS

AFF	ABOVE FINISH FLOOR
ACCOM	ACCOMMODATE
ACCORD	ACCORDANCE
AC	ACOUSTIC
ADJ	ADJUSTABLE/ADJACENT
ALT	ALTERNATE
AL	ALUMINUM
AB	ANCHOR BOLTS
APA	AMERICAN PLYWOOD ASSOCIATION
ARCH	ARCHITECT(URAL)
ASPH CONC	ASPHALT CONCRETE PAVING
@	AT
BRG	BEARING
B PL	BEARING PLATE
BM	BENCH MARK
BIT	BITUMINOUS
BIT-DP	BITUMINOUS DAMPPROOFING
BLK	BLOCK
BD	BOARD
BOT	BOTTOM
BRK	BRICK
BLDG	BUILDING
CAB	CABINET
CI	CAST IRON
CLG	CEILING
CL	CENTER LINE
CER T	CERAMIC TILE
CIRC	CIRCULATION
CJ	CONTROL JOINT
CLO	CLOSET
COL	COLUMN
COMP	COMPUTER
CONC	CONCRETE
CONF	CONFERENCE
CMU	CONCRETE MASONRY UNITS
CONST	CONSTRUCTION
CONT	CONTINUOUS
COORD	COORDINATE
DEM	DEMOLISH, DEMOLITION
DTL	DETAIL
DIA	DIAMETER
DIM	DIMENSION
DR	DOOR
DN	DOWN
DS	DOWNSPOUT
DF	DRINKING FOUNTAIN
EL	ELEVATION
ELEC	ELECTRIC(AL)
EWC	ELECTRIC WATER COOLER
EC	ELECTRICAL CONTRACTOR
ELEV	ELEVATION, ELEVATOR
ENG	ENGINEER
EPS	EXPANDED POLYSTERENE
EQ	EQUAL
EXIST	EXISTING
EXP JT	EXPANSION JOINT
EXP	EXPOSED
EXT	EXTERIOR
EXTR PS	EXTRUDED POLYSTYRENE
FG BATT	FIBERGLASS BATT
FIN	FINISH
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISHED FLOOR
FRTW	FIRE RESISTANT TREATED WOOD
FLG	FLASHING
FL	FLOOR
FD	FLOOR DRAIN
FTG	FOOTING
GA	GAGE, GAUGE
GALV	GALVANIZED
GL	GLASS
GC	GENERAL CONTRACT(OR)
GTR	GUTTER
GWB	GYPSUM DRYWALL (WALLBOARD)
GWB-X	GWB, TYPE X (FIRE RESISTIVE CLASSIFICATION)
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
HC	HOLLOW CORE
HL-CMU	HOLLOW LOADBEARING CMU
HM	HOLLOW METAL STEEL
HORIZ	HORIZONTAL
HR	HOUR
HT	HEIGHT
ID	INSIDE DIAMETER
INS	INSULATE(D)(ION)
INT	INTERIOR
INV	INVERT
JST	JOIST

JT	JOINT
LAM	LAMINATE(D)(ION)
LES	LEAD EXPANSION SHIELD
LLV	LONG LEG VERTICAL
LIN FT	LINEAL FOOT
MH	MANHOLE
MFR	MANUFACTURER
MO	MASONRY OPENING
MAX	MAXIMUM
MECH	MECHANICAL
MC	MECHANICAL CONTRACTOR
MCP	MELAMINE COATED PARTICLE BOARD
MET/MTL	METAL
MIN	MINIMUM
MLD	MOLDING, MOULDING
MTD	MOUNTED
NA	NOT APPLICABLE
NAT	NATURAL
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
NO OR #	NUMBER
OC	ON CENTER
OFF	OFFICE
OP PL OF	OPEN PLAN OFFICE
H-STL JST	OPEN WEB STEEL JOISTS
OPG	OPENING
OD	OUTSIDE DIAMETER
OH	OVERHEAD
PART	PARTITION
PNT	PAINT(ED)
PL	PLATE
PC	PLUMBING CONTRACTOR
PLAM	PLASTIC LAMINATE
PLYWD	PLYWOOD
PT	PRESSURE TREATED
PVC	POLYVINYL CHLORIDE
RWC	RAIN WATER CONDUCTOR
RECPT	RECEPTION
REINF	REINFORCING
REBAR	REINFORCING BARS
REP	REPRESENTATIVE
REQ	REQUIRED
ROW	RIGHT OF WAY
RF	ROOF
RF DK	ROOF DECKING
RD	ROOF DRAIN
RM	ROOM
RO	ROUGH OPENING
SDO	SALVAGE & DELIVER TO OWNER
SHT	SHEET
SKL	SKYLIGHT
SL	SLATE
SC	SOLID CORE
SPEC	SPECIFICATION
SPKLR	SPRINKLER
SS	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STL JST	STEEL JOIST
STL STD	STEEL STUD
STO	STORAGE
STR	STRUCTURE/STRUCTURAL
STR STL	STRUCTURAL STEEL
SYS	SYSTEM
TEL	TELEPHONE
TMP	TEMPERED
T&G	TONGUE AND GROOVE
T.O.	TOP OF
TOC	TOP OF CURB
TOF	TOP OF FOOTER
TOS	TOP OF STEEL
TOW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VB	VAPOR BARRIER
VERT	VERTICAL
VCT	VINYL COMPOSITION TILE
VIF	VERIFY IN FIELD
VWB	VINYL WALL BASE
VWC	VINYL WALL COVERING
WAIT	WAITING
WWF	WELDED WIRE FABRIC
W/	WITH
W/O	WITHOUT
WOL	WOLMANIZED
WD	WOOD

NOTE: NOT ALL ABBREVIATIONS LISTED ARE APPLICABLE TO THIS PROJECT

ANNOTATION SYMBOLS

NORTH ARROW

PROJECT NORTH

LEVEL LINE OR CONTROL POINT

STAIR OR RAMP DIRECTIONAL ARROW

ELEVATION
- ELEVATION NUMBER
- SHEET NUMBER

SECTIONS
- SECTION NUMBER
- SHEET NUMBER

DETAIL
- DETAIL NUMBER
- SHEET NUMBER

CASEWORK TAG

WINDOW TYPE

DOOR NUMBER

ROOM IDENTIFICATION
- ROOM NAME
- ROOM NUMBER

CONSTRUCTION NOTES

1. REVIEW HARDWARE SCHEDULE, INTERIOR ELEVATIONS, & DETAILS, & PROVIDE FIRE TREATED SOLID WOOD BLOCKING INSIDE FIRE-RATED STUD WALLS & SOLID WOOD BLOCKING INSIDE STUD WALLS WHERE SOLID ANCHORAGE IS REQUIRED.
2. WHERE EXISTING CONSTRUCTION IS CUT & PATCHED, REPAIR ALL ADJACENT SURFACES DISTURBED BY CUTTING & PATCHING & PREPARE TO RECEIVE NEW CONSTRUCTION &/OR NEW SCHEDULED FINISHES. REPAIRS SHALL MATCH EXISTING ADJACENT &/OR SIMILAR SURFACES & MATERIALS. TRANSITIONS BETWEEN NEW & EXISTING CONSTRUCTION SHALL BE SMOOTH & UNNOTICEABLE.
3. ALL FINISHED SURFACES IN THIS PROJECT ARE TO BE PATCHED & REPAIRED TO MATCH ADJACENT OR SIMILAR CONSTRUCTION & PREPARED TO RECEIVE SPECIFIED FINISHES. THIS INCLUDES DAMAGED FLOORING, PLASTER, WOOD TRIM, CASINGS, SILLS & DOORS, WINDOW GLASS & MASONRY. TRANSITIONS BETWEEN NEW REPAIRS & EXISTING CONSTRUCTION SHALL BE SMOOTH & UNNOTICEABLE.
4. ALL MTL THAT COMES INTO CONTACT WITH PT WOOD SHALL BE STAINLESS OR GALV. STEEL. THIS INCLUDES BUT IS NOT LIMITED TO FASTNERS, FLASHING AND JOIST HANGERS. STRUCTURAL STL SHALL BE PRIMED AND PAINTED PRIOR TO CONTACT WITH PT WOOD.
5. REPAIR ANY DAMAGE TO EXISTING OR NEW FIRE-RATED ENCLOSURES, CEILINGS AND WALLS.
6. SEAL AND FIRESTOP ALL PENETRATIONS AND OPENINGS IN ANY FIRE-RATED CONSTRUCTION USING PROPER FIRESTOPPING PRODUCTS INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
7. EMERGENCY LIGHTING SYSTEM: PROVIDE A MINIMUM OF ONE FOOT CANDLE OF ILLUMINATION FOR A MINIMUM DURATION OF ONE HOUR AS REQUIRED BY THE NATIONAL ELECTRICAL CODE AND IBC.
8. MAKE CHANGES OR ADDITIONS TO THE EMERGENCY LIGHTING AND EXIT LIGHTING SYSTEMS AS REQUIRED BY THE CODE OFFICIAL. DURING THE JOB SITE INSPECTIONS THE CODE OFFICIAL MAY REQUIRE CHANGES OR ADDITIONS TO THE SYSTEMS.
9. ALL MEANS OF EGRESS TO BE FREE & CLEAR AT ALL TIMES.

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JOINT SEALER SCHEDULE

DRAWING DESIGNATION	SEALANT TYPE	DESCRIPTION OF JOINT CONSTRUCTION AND LOCATION WHERE JOINT SEALER IS TYPICALLY APPLIED. (SEE NOTE BELOW)
ES-1	ONE-PART NONACID-CURING SILICONE SEALANT	EXTERIOR & INTERIOR VERTICAL JOINTS BETWEEN METAL & CONCRETE, UNIT MASONRY MORTAR, OR STONE; INTERIOR & EXTERIOR PERIMETER JOINTS OF METAL & WOOD FRAMES IN EXTERIOR WALLS; & EXTERIOR OVERHEAD JOINTS.
ES-2	MULTI-PART POURABLE URETHANE SEALANT	EXTERIOR & INTERIOR JOINTS IN HORIZONTAL SURFACES OF CONCRETE; BETWEEN METAL & CONCRETE, MORTAR & MASONRY.
ES-3	ONE-PART ACID-CURING SILICONE SEALANT	EXPOSED JOINTS WITHIN GLAZED CURTAIN WALL FRAMING SYSTEM, & ALUMINUM ENTRANCE FRAMING SYSTEM.
ES-4	ONE-PART MILDEW-RESISTANT SILICONE SEALANT	RESTROOMS, LOCKER & SHOWER AREAS
ES-5	TWO-PART URETHANE SEALANT	NOT USED
LS	ACRYLIC-EMULSION SEALANT	INTERIOR JOINTS IN FIELD-PAINTED VERTICAL & OVERHEAD SURFACES AT PERIMETER OF HOLLOW METAL DOOR FRAMES; IN GYPSUM DRYWALL, PLASTER & CONCRETE OR CONCRETE MASONRY; & ALL OTHER INTERIOR JOINTS NOT INDICATED OTHERWISE.
BAS-1	BUTYL-ASPHALT SEALANT, AC-20 IN ACCORDANCE WITH PA. DEPT. TRANSPORTATION TITLE 408 SPECIFICATIONS.	EXTERIOR JOINTS BETWEEN EXISTING & NEW ASPHALT PAVING & ASPHALT PAVING & MASONRY OR CONCRETE.
FSS-1	FOAMED-IN-PLACE FIRE-STOPPING SEALANT	THROUGH PENETRATIONS IN FIRE RESISTANCE RATED FLOOR & WALL ASSEMBLIES INVOLVING MULTIPLE PIPES, CONDUITS & OTHER ITEMS.
FSS-2	ONE-PART FIRE-STOPPING SEALANT	THROUGH PENETRATIONS IN FIRE RESISTANCE RATED FLOOR & WALL ASSEMBLIES INVOLVING SINGLE PIPES, CONDUITS & WHERE JOINT WIDTHS ARE NARROW.

NOTE: INSTALL JOINT SEALANTS IN ACCORDANCE WITH DESCRIPTIONS AND LOCATIONS LISTED, AND IN LOCATIONS IDENTIFIED ON DRAWINGS BY DRAWING DESIGNATIONS LISTED ABOVE.

BUILDING DATA (2015 IBC)

OCCUPANCY:	USE GROUP R-2, S-1
CONSTRUCTION TYPE:	3B
BUILDING HEIGHT:	EXISTING TO REMAIN
FIRE ALARM SYSTEM:	YES
EMERGENCY LIGHTING:	YES
AUTOMATIC SPRINKLERS:	YES
AUTOMATIC FIRE DETECTION SYSTEM:	YES
FIRE SEPARATION:	1 HOUR BETWEEN USE GROUPS AND SEPARATION OF R-2 TO S-1.

FIRE SEPARATION AT FLOORS:

IBC 2015 CHAPTER 4 - SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY

420.3 - HORIZONTAL SEPARATIONS
FLOOR ASSEMBLIES SEPARATING DWELLING UNITS IN THE SAME BUILDINGS, FLOOR ASSEMBLIES SEPARATING SLEEPING UNITS IN THE SAME BUILDING AND FLOOR ASSEMBLIES SEPARATING DWELLING OR SLEEPING UNITS FROM OTHER OCCUPANCIES CONTIGUOUS TO THEM IN THE SAME BUILDING SHALL BE CONSTRUCTED AS HORIZONTAL ASSEMBLIES IN ACCORDANCE WITH SECTION 711.

711.2.3 - SUPPORTING CONSTRUCTION
THE SUPPORTING CONSTRUCTION SHALL BE PROTECTED TO AFFORD THE REQUIRED FIRE-RESISTANCE RATING OF THE HORIZONTAL ASSEMBLY SUPPORTED.

EXCEPTION: IN BUILDINGS OF TYPE IIIB CONSTRUCTION, THE CONSTRUCTION SUPPORTING THE HORIZONTAL ASSEMBLY IS NOT REQUIRED TO BE FIRE-RESISTANCE RATED AT THE FOLLOWING:

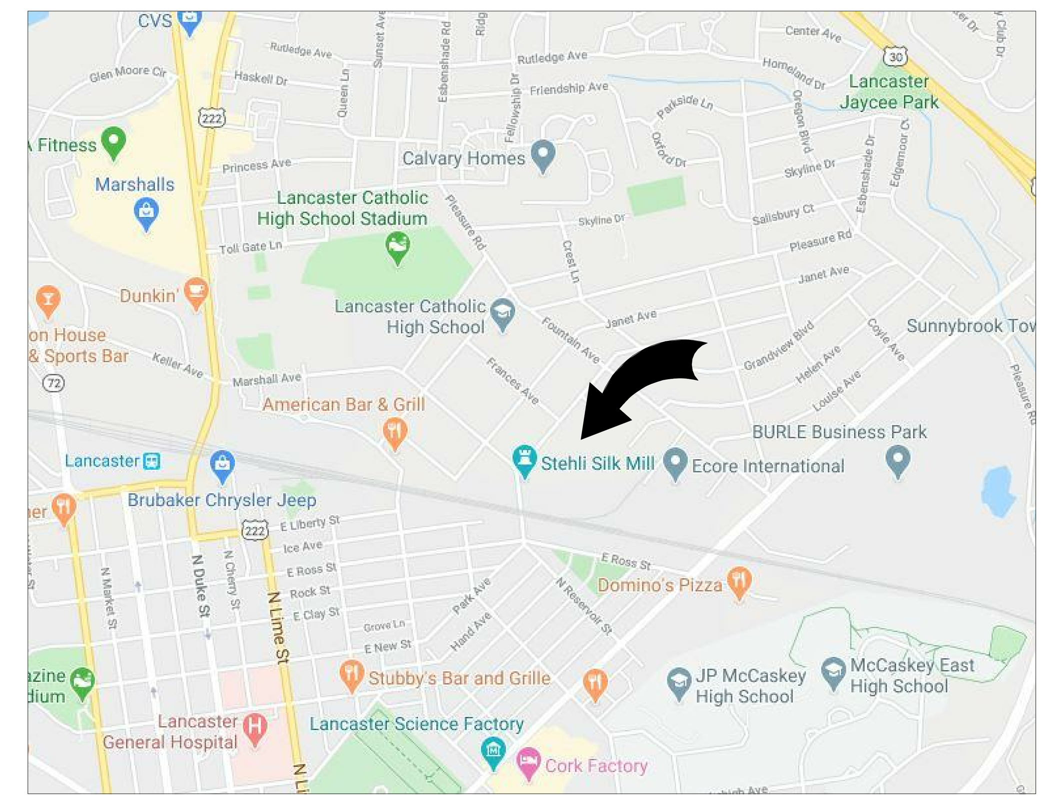
2. HORIZONTAL ASSEMBLIES AT THE SEPARATIONS OF DWELLING UNITS AND SLEEPING UNITS AS REQUIRED BY SECTION 420.3.

711.2.4.3 - DWELLING UNITS AND SLEEPING UNITS
HORIZONTAL ASSEMBLIES SERVING AS DWELLING OR SLEEPING UNIT SEPARATIONS IN ACCORDANCE WITH SECTION 420.3 SHALL BE NOT LESS THAN 1-HOUR FIRE-RESISTANCE-RATED CONSTRUCTION.

EXCEPTION: HORIZONTAL ASSEMBLIES SEPARATING DWELLING UNITS AND SLEEPING UNITS SHALL BE NOT LESS THAN 1/2-HOUR FIRE-RESISTANCE-RATED CONSTRUCTION IN A BUILDING OF TYPE IIB, IIIB AND VB CONSTRUCTION, WHERE THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1.

722 - CALCULATED FIRE RESISTANCE
THE CALCULATED FIRE RESISTANCE OF EXPOSED WOOD MEMBERS AND WOOD DECKING SHALL BE PERMITTED IN ACCORDANCE WITH CHAPTER 16 OF ANSI/AWC NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION (NDS).

REFER TO STRUCTURAL CALCULATIONS - 1 HOUR RATED SEPARATION IS PROVIDED IN EXISTING CONSTRUCTION.



LOCATION MAP
NOT TO SCALE

ACTUAL NORTH

PROJECT NORTH

BUILDING AREA

PHASE I	Existing	Addition
Mill 1, Basement:	3,798 sf	0 sf
Mill 1, First Floor:	14,051 sf	0 sf
Mill 1, Second Floor:	14,057 sf	0 sf
Mill 1, Third Floor:	14,057 sf	0 sf
Mill 2, First Floor:	13,539 sf	0 sf
Mill 2, Second Floor:	13,249 sf	0 sf
Mill 2, Third Floor:	13,249 sf	0 sf
Mill 3, First Floor:	14,359 sf	0 sf
Mill 3, Second Floor:	14,359 sf	0 sf
Mill 3, Third Floor:	14,359 sf	0 sf
Building 20:	723 sf	0 sf
Building 21:	4,527 sf	0 sf
Boiler Plant Building, First Floor:	9,936 sf	0 sf
Boiler Plant Building, Second Floor:	2,137 sf	0 sf
Total Mill 1:	45,963 sf	0 sf
Total Mill 2:	40,037 sf	0 sf
Total Mill 3:	43,077 sf	0 sf
Total Building 20:	723 sf	0 sf
Total Building 21:	4,527 sf	0 sf
Total Boiler Plant Building:	12,073 sf	0 sf
Total Overall Phase I	146,400 sf	0 sf

PHASE II	Existing	Addition
Mill 5, Basement:	10,646 sf	0 sf
Mill 5, First Floor:	20,285 sf	0 sf
Mill 5, Second Floor:	20,285 sf	0 sf
Mill 5, Third Floor:	20,285 sf	0 sf
Mill 6, First Floor:	11,727 sf	0 sf
Mill 6, Second Floor:	11,971 sf	0 sf
Mill 6, Third Floor:	11,727 sf	0 sf
Total Mill 5:	71,501 sf	0 sf
Total Mill 6:	35,425 sf	0 sf
Total Overall Phase II	178,427 sf	0 sf

TOTAL	Existing	Addition
Total Overall Phase 1	146,400 sf	0 sf
Total Overall Phase 2	178,427 sf	0 sf
Overall Total	324,827 sf	0 sf

BUILDING CODE REQUIREMENTS

ALL WORK SHALL CONFORM TO THE FOLLOWING CODE REGULATIONS AND REQUIREMENTS:

1. COMMONWEALTH OF PENNSYLVANIA, DEPARTMENT OF LABOR & INDUSTRY, UNIFORM CONSTRUCTION CODE:
   - A. 2015 INTERNATIONAL EXISTING BUILDING CODE
   - B. 2015 INTERNATIONAL BUILDING CODE
   - C. 2018 INTERNATIONAL BUILDING CODE CHAPTER 11 & APPENDIX E
   - D. ICC A117.1-2009
   - E. 2015 INTERNATIONAL FIRE CODE
   - F. 2015 INTERNATIONAL FUEL GAS CODE
   - G. 2015 INTERNATIONAL MECHANICAL CODE
   - H. 2015 INTERNATIONAL PLUMBING CODE
   - I. 2014 NATIONAL ELECTRIC CODE (NFPA 70)
   - J. 2013 NFPA 13
   - K. 1013 NFPA 72
   - L. MANHEIM TOWNSHIP BUILDING ORDINANCE 2019-1 AND ALL REFERENCED REGULATIONS.
2. 2015 INTERNATIONAL ENERGY CONSERVATION CODE

ALL DIMENSIONS, MEASURENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEESING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

SCHEDULE OF ALTERNATES

1. PARTITIONS BETWEEN UNITS AND AT CONDITIONS BETWEEN UNITS AND CIRCULATION SPACES TO BE BASED ON WALL ASSEMBLY TYPE UL: U493. 5/8" GWB, 3-1/2" STEEL STUDS @ 16" OC, 1" AIR SPACE, 3-1/2" STEEL STUDS @ 16" OC (STAGGERED WITH FIRST ROW), 5/8" GWB. WEAVE 2-1/2" THICK GLASS FIBER BATT INSULATION THROUGH VOID IN FRAMING.
2. NEW EXTERIOR CANOPIES TO BE TUBE STEEL SECTION MEMBERS, NOT ANGULAR SECTION MEMBERS. REPLACE T&G WOOD WITH HARDIBOARD CEMENT BOARD AT UNDERSIDES OF CANOPIES.

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION
STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
COVER SHEET

ISSUE DATE	SCALE	
-	1/4" = 1'-0"	
FILE NUMBER	DRAWN BY	CHECKED BY
1929	KH	PB

CS2.1

SHEET LIST - PHASE II

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00 COVER SHEET	
CS2.1	COVER SHEET
CS2.3	GENERAL PHASE 2 NOTES
CS2.4	GENERAL PHASE 2 NOTES
CS2.5	GENERAL PHASE 2 NOTES
CS2.6	PHASE 2 UNIT ORIENTATION
CS2.7	PHASE 2 FINISH SCHEDULE
CS2.8	OVERALL SITE KEY PLAN
01 GENERAL	
G1.1	ADA ACCESSIBILITY DIAGRAMS & SYMBOLS
04 ARCHITECTURAL	
DA1.11	DEMOLITION & ALTERATION PLAN BASEMENT MILL 5
DA1.12	DEMOLITION & ALTERATION PLAN FIRST FLOOR MILL 5 & 6
DA1.13	DEMOLITION & ALTERATION PLAN SECOND FLOOR MILL 5 & 6
DA1.14	DEMOLITION & ALTERATION PLAN THIRD FLOOR MILL 5 & 6
DA1.15	DEMOLITION & ALTERATION ROOF PLAN MILL 5 & 6
A1.51	OVERALL BASEMENT FLOOR PLAN MILL 5
A1.52	OVERALL FIRST FLOOR PLAN MILL 5 & 6
A1.53	OVERALL SECOND FLOOR PLAN MILL 5 & 6
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A1.55	OVERALL ROOF PLAN MILL 5 & 6
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A1.71	MILLS 5&6 FIRST FLOOR REFLECTED CEILING PLAN MILL
A1.72	MILLS 5&6 SECOND FLOOR REFLECTED CEILING PLAN
A1.73	MILLS 5&5 THIRD FLOOR REFLECTED CEILING PLAN
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A2.06	EXTERIOR ELEVATIONS MILLS 5 + 6
A2.12	STAIR #8 ELEVATIONS
A3.05	BUILDING SECTIONS - MILLS 5-6
A3.06	BUILDING SECTIONS - MILLS 5-6
A4.11	ENLARGED ENTRY STAIR 5&7
A4.12	ENLARGED ENTRY STAIR 6
A4.92	ENLARGED STUDIO UNIT PLANS, MILLS 5-6
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A4.111	ENLARGED UNIT RESTROOM PLANS AND ELEVATIONS
A4.112	ENLARGED UNIT RESTROOM PLANS AND ELEVATIONS
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A5.70	PHASE II ENTRY CANOPY DETAILS
A5.71	PHASE II DETAILS
A5.76	PHASE II BUILDING DETAILS
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A6.50	PHASE II DOOR DETAILS
A6.51	PHASE II DOOR SCHDULE
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A6.61	PHASE II WINDOW SCHEDULES
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A6.80	CASEWORK
A7.21	STAIR & ELEVATOR TOWER 5 - MILL 5 - ENLARGED PLAN
A7.22	STAIR & ELEVATOR TOWER 5 - SECTIONS
A7.23	STAIR & ELEVATOR TOWER 7 - MILL 5 - ENLARGED PLANS
A7.24	STAIR & ELEVATOR TOWER 7 - SECTIONS
A7.25	STAIR & ELEVATOR TOWER 6 - MILL 6 - ENLARGED PLANS
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S1.53	STRUCTURAL ALTERATIONS PLAN SECOND FLOOR MILLS 5 AND 6
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M1.53	FIRST FLOOR PLAN, MILL 6 - HVAC
M1.54	SECOND FLOOR PLAN, MILL 5 - HVAC
M1.55	SECOND FLOOR PLAN, MILL 6 - HVAC
M1.56	THIRD FLOOR PLAN, MILL 5 - HVAC
M1.57	THIRD FLOOR PLAN, MILL 6 - HVAC
M1.58	ROOF PLAN, MILL 5 - HVAC
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M4.04	UNIT PLANS, MILLS 5,6 - MECHANICAL
M4.05	UNIT PLANS, MILLS 5,6 - MECHANICAL'
M5.05	MECHANICAL RISER
M5.06	MECHANICAL RISER - MILL 5
M5.07	MECHANICAL RISER - MILL 6
M7.03	MECHANICAL SCHEDULES
M7.04	MECHANICAL SCHEDULES
M8.02	MECHANICAL DETAILS
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P0.01	SYMBOLS, NOTES & ABBREVIATIONS

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P1.25	FIRST FLOOR PLAN, MILL 6 - PLUMBING
P1.26	SECOND FLOOR PLAN, MILL 5 - PLUMBING
P1.27	SECOND FLOOR PLAN, MILL 6 - PLUMBING
P1.28	THIRD FLOOR PLAN, MILL 5 - PLUMBING
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E0.001	SYMBOLS, NOTES & ABBREVIATIONS
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E1.16	FIRST FLOOR PLAN, MILL 6 - LIGHTING
E1.17	SECOND FLOOR PLAN, MILL 5 - LIGHTING
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E1.19	THIRD FLOOR PLAN, MILL 5 - LIGHTING
E1.20	THIRD FLOOR PLAN, MILL 6
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E2.18	FIRST FLOOR PLAN, MILL 5 - POWER AND SPECIAL SYSTEMS
E2.19	FIRST FLOOR PLAN, MILL 6 - POWER AND SPECIAL SYSTEMS
E2.20	SECOND FLOOR PLAN, MILL 5 - POWER AND SPECIAL SYSTEMS
E2.21	SECOND FLOOR PLAN, MILL 6 - POWER AND SPECIAL SYSTEMS
E2.22	THIRD FLOOR PLAN, MILL 5 - POWER AND SPECIAL SYSTEMS
E2.23	THIRD FLOOR PLAN, MILL 6 - POWER AND SPECIAL SYSTEMS
E2.24	ROOF PLAN, MILL 5 - POWER AND SPECIAL SYSTEMS
E2.25	ROOF PLAN, MILL 6 - POWER AND SPECIAL SYSTEMS
E4.04	UNIT PLANS, MILLS 5,6 - ELECTRICAL
E4.05	UNIT PLANS, MILLS 5,6 - ELECTRICAL
E5.03	ELECTRICAL DETAILS
E6.05	ELECTRICAL RISERS/ONE-LINES
E6.06	POWER RISER DIAGRAM
E6.07	COMMUNICATION RISER DIAGRAM
E7.05	ELECTRICAL SCHEDULES
E7.06	ELECTRICAL SCHEDULES
E7.07	ELECTRICAL SCHEDULES

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

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BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
SHEET INDEX - PHASE II

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	KH	PB

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GENERAL NOTES:

1. PERMITS, FEES AND INSPECTION: THE CONTRACTOR SHALL PROVIDE AND PAY FOR ALL PERMITS, FEES AND INSPECTIONS. CERTIFICATES OF INSPECTION GENERALLY ISSUED BY GOVERNMENTAL AGENCIES OR UTILITIES CONCERNING PROJECTS OF THIS TYPE SHALL BE PROVIDED TO THE ARCHITECT PRIOR TO THE ISSUANCE OF THE CERTIFICATE OF SUBSTANTIAL COMPLETION.

2. TEMPORARY FACILITIES: ALL TEMPORARY FACILITIES NEEDED TO COMPLETE THE WORK SHALL BE PROVIDED AND PAID FOR BY THE GENERAL CONTRACTOR, OR DELEGATED TO THE APPROPRIATE SUBCONTRACTOR. THESE TEMPORARY FACILITIES SHALL INCLUDE, BUT NOT BE LIMITED TO: FIRST AID, FIRE PROTECTION, SECURITY, CONSTRUCTION STORAGE, MOISTURE CONTROL, SCAFFOLDING, TRASH AND DEBRIS REMOVAL, LIGHTS, ELECTRICAL SERVICE, WATER SUPPLY, TELEPHONE ,TOILETS AND HEAT IF REQUIRED.

3. FIELD MEASUREMENTS: BEFORE ORDERING MATERIALS, FABRICATING OR DOING WORK, THE CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AT THE BUILDING AS THEIR WORK REQUIRES. NO EXTRAS WILL BE ALLOWED FOR DIFFERENCES BETWEEN ACTUAL MEASUREMENTS AND DIMENSIONS SHOWN, BUT DIFFERENCES SHALL BE REFERRED TO THE ARCHITECT FOR CONSIDERATION BEFORE PROCEEDING WITH THE WORK.

4. WATERTIGHT BUILDING: THE CONTRACTOR AND HIS SUB-CONTRACTORS SHALL BE HELD STRICTLY RESPONSIBLE FOR WATERTIGHT BUILDING IN ALL AREAS WHERE WORK UNDER THIS CONTRACT IS UNDERTAKEN. FINAL PAYMENT WILL NOT BE MADE WHILE ANY AREA SHOWS A TENDENCY TO LEAK WATER.

5. SUBMITTALS: SUBMIT FOUR COPIES OF SHOP DRAWINGS, CATALOG CUTS AND/OR SCHEDULES TO OWNER'S REPRESENTATIVE FOR THE FOLLOWING ITEMS:
   - A. ALL SUBSTITUTION REQUESTS
   - B. FINISH HARDWARE SCHEDULE
   - C. MECHANICAL EQUIPMENT
   - D. LIGHT FIXTURES
   - E. PLUMBING FIXTURES AND TRIM
   - F. ALL MILLWORK INCLUDING: CASING, BASEBOARD, CABINETS, SHELVES, SILLS, & STOPS
   - G. DOORS AND JAMBS
   - H. ALL INTERIOR FINISHES
   - I. WINDOWS
   - J. CABINETRY
   - K. SHEATHING
   - L. ROOFING MATERIALS INCLUDING ALL METAL FLASHING AND SEALANTS
   - M. INSULATION
   - N. HARDIE PLANK PRODUCTS INCLUDING VAPOR BARRIER

7. FIRE PROTECTION: ALL CONTRACTORS SHALL EXERCISE EXTREME CARE TO PREVENT FIRES AT THE SITE AND WITHIN THE BUILDING DURING THE CONSTRUCTION PERIOD. GENERAL CONTRACTOR SHALL FURNISH AND MAINTAIN SUFFICIENT TANK TYPE FIRE EXTINGUISHERS IN STRATEGIC LOCATIONS FOR FIRE PROTECTION. ALL TEMPORARY FIRE EXTINGUISHERS SO FURNISHED SHALL REMAIN AS PROPERTY OF THE GENERAL CONTRACTOR.

8. GUARANTEE OF WORK AND MATERIALS: THE CONTRACTOR SHALL FULLY GUARANTEE ALL WORK AND MATERIALS FOR A PERIOD OF ONE YEAR FOLLOWING FINAL ACCEPTANCE OF BUILDING BY THE OWNER. CONTRACTOR SHALL CARRY OUT ALL NECESSARY REPAIRS, PATCHING, ADJUSTMENTS, REVISIONS, ETC., REQUIRED DURING GUARANTEE PERIOD AT NO ADDITIONAL COST TO THE OWNER. STOP ALL WATER LEAKS, REPAIR ALL SETTLEMENT AND SHRINKAGE CRACKS, REMEDY ALL DEFECTS OR DEFICIENCIES CAUSED BY POOR WORKMANSHIP OR THE USE OF INFERIOR MATERIAL OR EQUIPMENT WHICH DOES NOT MEET REQUIREMENTS NOTED AND/OR SPECIFIED. DAMAGE CAUSED BY WATER LEAKS DURING THE GUARANTEE PERIOD SHALL BE CORRECTED TO ORIGINAL CONDITION, AS DETERMINED BY THE ARCHITECT. CORRECT ALL DEFECTS PROMPTLY UPON NOTICE BY THE OWNER. DO NOT DISTURB ANY WORK GUARANTEED UNDER ANOTHER CONTRACT WITHOUT WRITTEN PERMISSION FROM THAT CONTRACTOR.

9. THE GUARANTEE PERIOD SHALL NOT TERMINATE UNTIL ALL CORRECTIVE MAINTENANCE REQUIRED DURING THE PERIOD IS FULLY COMPLETED TO THE SATISFACTION OF THE OWNER AND ARCHITECT. IF CONTRACTOR FAILS IN ANY WAY TO PROCEED OR COMPLY WITH THE TERMS OF THIS GUARANTEE, OWNER RESERVES THE RIGHT TO HAVE THE REPAIRS CORRECTED BY OTHERS AND BACKCHARGE THE CONTRACTOR FOR ALL COSTS SO INCURRED, AND TO MAKE ANY CLAIM AGAINST THE CONTRACTOR AS TO CHARACTER, QUALITY, QUANTITY OF WORK AND MATERIALS FURNISHED.

10. CODES AND STANDARDS: ALL WORK SHALL COMPLY WITH ALL PERTINENT PROVISIONS OF LOCAL, COUNTY AND STATE LAWS AND REGULATIONS.

11. CLEAN-UP: THE PROJECT SITE SHALL BE KEPT IN A NEAT, ORDERLY FASHION DURING CONSTRUCTION. ALL DEBRIS, TOOLS, EQUIPMENT ETC. SHALL BE REMOVED FROM THE SITE UPON COMPLETION OF THE WORK. WORK UNDER THIS CONTRACT SHALL BE BROOM CLEAN WITH ALL PLUMBING FIXTURES, FINISH HARDWARE, MIRRORS, AND WINDOW GLASS CLEANED AND POLISHED.

12. MATERIAL INSTALLATION: ALL INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS. TECHNICAL INFORMATION REQUIRED BY THE CONTRACTOR SHALL BE OBTAINED FROM THE MANUFACTURER PRIOR TO ORDERING, FABRICATION, OR INSTALLATION OF ANY MATERIAL UNSPECIFIED PARTS REQUIRED FOR PROPER SYSTEM OPERATION OF ALL BUILDING SYSTEMS ENUMERATED IN THIS CONTRACT SHALL BE PROVIDED AND INSTALLED BY THE APPROPRIATE CONTRACTOR OR SUB-CONTRACTOR.

13. CUTTING AND PATCHING: CUTTING AND PATCHING FOR THE INSTALLATION OF ALL REQUIRED MECHANICAL, BUILDING, ELECTRICAL AND PLUMBING SYSTEMS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. EXISTING BUILDING SURFACES DAMAGED OR REMOVED DUE TO REQUIREMENTS OF THIS CONTRACT SHALL BE RESTORED TO THEIR ORIGINAL CONDITIONS.

14. SUBSTITUTIONS: CONTRACTOR SHALL USE THE MATERIALS AND EQUIPMENT SPECIFIED OR AN APPROVED EQUAL. SUBSTITUTIONS MAY BE MADE ONLY WITH THE WRITTEN APPROVAL OF THE OWNER. UNSPECIFIED MATERIALS AND EQUIPMENT NEEDED TO COMPLETE THE WORK SHALL ALSO BE SUBMITTED BY THE CONTRACTOR AND APPROVED BY THE ARCHITECT. IF THE ARCHITECT APPROVES A SUBSTITUTE JUDGED BY HIM TO BE OF LESSER QUALITY THAN THE ORIGINAL SPECIFICATION, THE CONTRACTOR SHALL GIVE THE OWNER AN APPROPRIATE CREDIT.

15. PROJECT CLOSE-OUT: THE OWNER SHALL BE GIVEN WRITTEN NOTICE FOR A FINAL INSPECTION. ITEMS FOUND INCOMPLETE OR OF UNACCEPTABLE QUALITY OR WORKMANSHIP SHALL BE PLACED ON A LIST AND COMPLETED OR IMPROVED TO THE SATISFACTION OF THE OWNER PRIOR TO FINAL PAYMENT.

16. STIPULATION AGAINST LIENS: THE CONTRACTOR AGREES TO EXECUTE A STIPULATION AGAINST LIENS IN A FORM ACCEPTABLE TO THE OWNER'S LEGAL COUNSEL, TO BE FILED IN THE COUNTY COURTHOUSE.

17. SAFETY BARRIERS: CONTRACTORS SHALL PROVIDE AND MAINTAIN NECESSARY FENCES, BARRIERS, SIGNS, ETC. TO KEEP THE PUBLIC OUT OF UNSAFE AREAS.

18. BEWARE OF ANY OVERHEAD UTILITY LINES.

19. OBSERVE OSHA REGULATIONS WHEN WORKING IN TRENCHES.

20. USE PENNSYLVANIA'S ONE CALL UNDERGROUND UTILITY LOCATION SERVICE. 1-800-242-1776 BEFORE DOING EXCAVATION.

21. HAZARDOUS MATERIALS ABATEMENT: CONTRACTOR RESPONSIBLE FOR IDENTIFICATION AND VERIFICATION OF ALL SUSPECTED LEAD AND ASBESTOS CONTAINING MATERIALS PRESENT THROUGHOUT THE PROPERTY. ALL CONFIRMED LEAD AND ASBESTOS CONTAINING MATERIALS ARE TO BE ABATED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL CODES AND REGULATIONS AND THE REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION, INCLUDING BUT NOT LIMITED TO THE CITY OF YORK, THE US DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT AND THE ENVIRONMENTAL PROTECTION AGENCY.

DEMOLITION NOTES

1. ALL DEMOLITION AND TRASH AND DEBRIS REMOVAL FROM THE SITE REQUIRED TO COMPLETE THE PROJECT AS OUTLINED SHALL BE INCLUDED IN THE CONTRACT.

2. CONDUCT DEMOLITION OPERATIONS AND REMOVAL OF DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED OR USED FACILITIES. OBTAIN CITY SIDEWALK PERMITS PRIOR TO DEMOLITION.

3. PROVIDE INTERIOR AND EXTERIOR SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT, SETTLEMENT OR COLLAPSE OF STRUCTURES TO BE DEMOLISHED AND ADJACENT FACILITIES TO REMAIN.

4. PROMPTLY REPAIR DAMAGES CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS AT NO COST TO OWNER.

5. COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS RESULTING FROM DEMOLITION OF STRUCTURES. USE CLEAN FILL.

6. REMOVE FROM SITE DEBRIS, RUBBISH, AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS.

7. TRANSPORT MATERIALS REMOVED FROM DEMOLISHED STRUCTURES AND DISPOSE OF OFF SITE IN A LEGAL MANNER.

8. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OR DELEGATE TO THE APPROPRIATE SUBCONTRACTOR ALL MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEMS DEMOLITION.

9. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION OPERATIONS, AS DIRECTED BY OWNER. RETURN ADJACENT AREAS TO CONDITION EXISTING PRIOR TO START OF WORK.

10. DOORS, WINDOWS AND ASSOCIATED HARDWARE REMOVED DURING DEMOLITION OPERATIONS WILL REMAIN PROPERTY OF THE OWNER. STORE IN A LOCATION STIPULATED BY THE OWNER.

11. ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND/OR NOTIFICATION.

CONSTRUCTION NOTES

1. SOLID WOOD BLOCKING SHALL BE PROVIDED IN ALL AREAS WHERE SOLID ANCHORAGE IS REQUIRED. PROVIDE ROUGH CARPENTRY AND MISCELLANEOUS BLOCKING AS REQUIRED, CORRELATE LOCATIONS OF FURRING NAILERS, BLOCKING, ETC. TO COMPLY WITH DESIGN REQUIREMENTS.

2. ALL FLOOR PLAN DIMENSIONS ARE TO ROUGH STUD AND ROUGH FURRING STRIPS UNLESS OTHERWISE NOTED.

3. ALL EXTERIOR FASTENERS AND SUPPORTS SHALL BE STAINLESS STEEL.

4. CLOSETS SHALL HAVE WALL & CEILING FINISHES, BASEBOARD AND CASING TO MATCH THOSE SPECIFIED FOR THE ADJACENT ROOM, UNLESS NOTED OR SHOWN ON THE DETAILS OR ELEVATIONS.

5. ALL INTERIOR MILLWORK, BASEBOARDS, CASINGS, MOLDINGS CABINETS, BEADED BOARDS AND ANY OTHER PIECE OF WOODWORK FABRICATED IN A MILL SHALL BE POPLAR UNLESS NOTED OTHERWISE. CASEWORK MATERIAL AND WORKMANSHIP TO BE IN ACCORDANCE WITH A.W.I. STANDARDS. PLYWOOD TO BE CUSTOM GRADE BIRCH VENEER.

6. ALL EXTERIOR DOORS, WINDOWS, THRESHOLD, FLASHINGS, COUNTERFLASHINGS AND WALL PENETRATIONS SHALL BE CAULKED AND SEALED WITH DOW #790 BUILDING SEALANT. PROVIDE COLORS APPROVED BY THE ARCHITECT.

7. GUTTERS SHALL BE HALF ROUND SEAMLESS ALUMINUM TO MATCH EXISTING ATTACHED WITH COMBINATION HANGERS. ATTACH HANGERS WITH SCREWS AND CLIP GUTTERS TO HANGERS WITH WIRE CLIPS. SUPPORT AT 2'-0" INTERVALS. GUTTER SLOPE SHALL BE 1/8"/L F. DOWNSPOUTS SHALL BE CORRUGATED ROUND ALUMINUM TO MATCH EXIST, ATTACHED TO WALL WITH HINGED HOOK HANGERS AT INTERVALS AS RECOMMENDED BY THE MANUFACTURER. PROVIDE WIRE BASKET AT TOP OF EACH DOWNSPOUT.

8. ALL CONCRETE WALKS AND PATIOS SHALL BE 4" THICK WITH 6x6-W2xW2 WWF REINFORCING. INSTALL OVER 4" CRUSHED STONE. TOOLED JOINTS TO BE 5'-O" O.C. MAXIMUM, 1/2" EXPANSION JOINTS TO BE AT 30'-0" MAXIMUM AND SEALED WITH ES-2.

9. ALL DEMOLITION, TRASH AND DEBRIS REMOVAL FROM THE SITE REQUIRED TO COMPLETE THE PROJECT AS OUTLINED SHALL BE INCLUDED IN THE CONTRACT. DEMOLITION SHALL INCLUDE ALL PLUMBING, MECHANICAL AND ELECTRICAL SYSTEM COMPONENTS NOT SPECIFICALLY NOTED TO BE RETAINED.

10. PROVIDE R-19 BATT INSULATION IN ALL WALLS SCHEDULED TO HAVE BATT INSULATION AND R-38 FOR ALL CEILINGS SCHEDULED TO HAVE BATT INSULATION. PROVIDE PRODUCT CUT SHEETS FOR ALL INSULATION MATERIALS.

BRICK REPAIR AND INFILL NOTES:

1. SUBMIT SAMPLES OF UNITS PROPOSED FOR USE IN THE PROJECT.

2. CONTRACTOR TO PROVIDE TESTING OF EXISTING MORTAR TO DETERMINE STRENGTH AND COMPOSITION OF NEW MORTAR MIX TO BE BASED ON RESULTS OF TESTING.

3. MORTAR JOINTS TO MATCH EXISTING IN APPEARANCE, TEXTURE AND TOOLING.

4. USE CLEAN AND POTABLE WATER FOR ALL MORTAR AND GROUT MIXES.

5. DO NOT USE CALCIUM CHLORIDE OR ANY OTHER ADMIXTURE UNLESS OTHERWISE INDICATED.

6. PROTECT BASE OF WALLS FROM RAIN-SPLASHED MUD AND MORTAR SPLATTER BY MEANS OF COVERINGS SPREAD ON GROUND AND OVER WALL SURFACE.

7. PROTECT SILLS, LEDGES AND PROJECTIONS FROM DROPPINGS OF MORTAR.

8. CUT MASONRY UNITS WITH MOTOR-DRIVEN SAWS TO PROVIDE CLEAN, SHARP, UNCHIPPED EDGES.

9. MORTAR AND GROUT MATERIALS TO MATCH EXISTING
   - A. PORTLAND CEMENT: ASTM C 150 TYPE I EXCEPT TYPE III MAY BE USED FOR COLD WEATHER CONSTRUCTION.
   - B. HYDRATED LIME: ASTM C207, TYPE S.
   - C. AGGREGATE FOR MORTAR: ASTM 144, EXCEPT FOR JOINTS LESS THAN 1/4" USE AGGREGATE GRADED WITH 100% PASSING THE NO. 16 SIEVE.

10. PERFORM THE FOLLOWING CONSTRUCTION PROCEDURES WHILE THE WORK IS PROGRESSING. TEMPERATURE RANGES INDICATED BELOW APPLY TO AIR TEMPERATURES EXISTING AT TIME OF INSTALLATION EXCEPT FOR GROUT. FOR GROUT, TEMPERATURE RANGES APPLY TO ANTICIPATED MINIMUM NIGHT TEMPERATURES. IN HEATING MORTAR AND GROUT MATERIALS, MAINTAIN MIXING TEMPERATURE SELECTED WITHIN 10 DEGREES FAHRENHEIT (6 DEGREES CELSIUS).

40 DEGREES FAHRENHEIT (4 DEGREES CELSIUS) TO 32 DEGREES FAHRENHEIT (0 DEGREES CELSIUS):

HEAT MIXING WATER TO PRODUCE MORTAR TEMPERATURE BETWEEN 40 DEGREES FAHRENHEIT (4 DEGREES CELSIUS) AND 120 DEGREES FAHRENHEIT (49 DEGREES CELSIUS).

FOLLOW NORMAL MASONRY PROCEDURES.

32 DEGREES FAHRENHEIT (0 DEGREES CELSIUS) to 25 DEGREES FAHRENHEIT (-4 DEGREES CELSIUS)

HEAT MIXING WATER AND SAND TO PRODUCE MORTAR TEMPERATURES BETWEEN 40 DEGREES FAHRENHEIT (4 DEGREES CELSIUS) AND 120 DEGREES FAHRENHEIT (49 DEGREES CELSIUS); MAINTAIN TEMPERATURE OF MORTAR ON BOARDS ABOVE FREEZING.

HEAT GROUT MATERIALS TO 90 DEGREES FAHRENHEIT (32 DEGREES CELSIUS) TO PRODUCE IN PLACE GROUT TEMPERATURE OF 70 DEGREES FAHRENHEIT (21 DEGREES CELSIUS) AT END OF WORK DAY.

PROTECT MASONRY FROM RAIN OR SNOW FOR AT LEAST 24 HOURS BY COVERING WITH WEATHER-RESISTIVE MEMBRANE.

COMPLETELY COVER MASONRY WITH WEATHER-RESISTIVE MEMBRANE FOR AT LEAST 24 HOURS AFTER INITIAL 24 HOUR PROTECTION PERIOD.

25 DEGREES FAHRENHEIT (-4 DEGREES CELSIUS) AND LOWER: MASONRY WORK NOT PERMITTED.

11. EXISTING MASONRY OPENING:
   - A. MASONRY INFILL AS INDICATED ON DRAWINGS.
   - B. REMOVE EXISTING FRAMING FOR WINDOWS AND DOORS AS REQUIRED TO COMPLETELY FILL OPENING WITH MASONRY.
   - C. PROVIDE USED/SALVAGED BRICK OR STONE TO MATCH ADJACENT MATERIALS.
   - D. TOOTH NEW MASONRY INTO EXISTING WALL. MATCH EXISTING JOINT SIZES. TOOTH IN INFILL ON BOTH SIDES OF WALL WHERE A NEW OPENING IS CONSTRUCTED IN OR WITHIN 8" OF INFILL.
   - E. SALVAGE BRICKS FROM AND CLEAN MORTAR FROM BRICKS WHERE NEW MASONRY OPENINGS ARE SHOWN. ADDITIONAL USED BRICK NEEDED FOR INFILL WORK SHALL BE PROVIDED BY THE CONTRACTOR. OBTAIN ARCHITECTS APPROVAL FOR USED BRICKS PRIOR TO DELIVERING TO SITE.
   - F. MATCH MORTAR COLOR AND COMPOSITION TO EXISTING MORTAR.
   - G. FILL JOINTS FULL AND STRIKE TO MATCH ADJACENT, EXISTING WORK. MATCH SIZE OF MORTAR JOINTS OF ADJACENT WORK.
   - H. INSTALL GALVANIZED DUR-O-WALL TRUSS AT 16" OC VERTICALLY.
   - I. WALL INFILL TO BE SOLID MASONRY.

12. NEW MASONRY OPENINGS IN EXISTING BRICK WALLS
   - A. DISASSEMBLE WALLS WHERE OPENINGS ARE TO BE INSTALLED AND SALVAGE BRICK FOR REUSE. REUSE. CLEAN MORTAR FROM BRICKS AND STACK IN A SECURE LOCATION.
   - B. TOOTH IN BRICKS OR STONE AROUND NEW OPENINGS. USE MATERIALS RECOVERED FROM WALL DISASSEMBLY OR PROVIDE USED MATERIALS TO MATCH.
   - C. INSTALL WITH JOINTS RAKED BACK 1", BOTH INTERIOR AND EXTERIOR.
   - D. PROVIDE MORTAR MIX APPROVED BY ARCHITECT.
   - E. MATCH SIZE OF MORTAR JOINTS OF ADJACENT EXISTING WORK.
   - F. COORDINATE ALL LOCATIONS WITH ARCHITECT PRIOR TO CONSTRUCTION IN ORDER TO FACILITATE INSTALLATION IN ALIGNMENT WITH EXISTING JOINTS.

EXTERIOR ARCHITECTURAL WOODWORK:

1. THIS SECTION INCLUDES THE FOLLOWING:
   - A. EXTERIOR STANDING AND RUNNING TRIM.
   - B. EXTERIOR ORNAMENTAL WORK.
   - C. SHOP PRIMING EXTERIOR WOODWORK.

2. ACTION SUBMITTAL
   - A. SHOP DRAWINGS: SHOW LOCATION OF EACH ITEM, DIMENSIONED PLANS AND ELEVATIONS, LARGE-SCALE DETAILS, ATTACHMENT DEVICES, AND OTHER COMPONENTS
   - B. SAMPLES: FOR LUMBER FOR EXTERIOR WOOD FINISH AND LUMBER AND PANEL PRODUCTS FOR SHOP-APPLIED OPAQUE FINISH, FOR EACH FINISH SYSTEM AND COLOR, WITH ONE-HALF OF EXPOSED SURFACE FINISHED.

3. INFORMATIONAL SUBMITTALS
   - A. WOODWORK QUALITY STANDARD COMPLIANCE CERTIFICATES: AWI QUALITY CERTIFICATION PROGRAM CERTIFICATES.

4. QUALITY ASSURANCE
   - A. QUALITY STANDARD: UNLESS OTHERWISE INDICATED, COMPLY WITH AWS "ARCHITECTURAL WOODWORK QUALITY STANDARDS.

5. MATERIALS
   - A. HOT-DIP GALVANIZED OR STAINLESS STEEL.
   - B. SCREWS: STAINLESS STEEL

6. FABRICATION
   - A. WOOD MOISTURE CONTENT: 10 TO 15 PERCENT.
   - B. WOODWORK FOR OPAQUE FINISH: GRADE PREMIUM.
   - C. WOOD SPECIES: SPANISH CEDAR OR CYPRESS
   - D. BLACKOUT OR GROOVE BACKS OF FLAT TRIM MEMBERS AND KERF BACKS OF OTHER WIDE, FLAT MEMBERS, EXCEPT FOR MEMBERS WITH ENDS EXPOSED IN FINISHED WORK.
   - E. SHOP PRIMING: SHOP PRIME WOODWORK FOR PAINT FINISH WITH ONE COAT OF WOOD PRIMER SPECIFIED IN PAINTING NOTES.
   - F. BACKPRIMING: AT ONE COAT OF SEALER OR PRIMER, COMPATIBLE WITH FINISH COATS, TO CONCEALED SURFACES OF WOODWORK. APPLY TWO COATS TO SURFACES INSTALLED IN CONTACT WITH CONCRETE OR MASONRY AND TO END-GRAIN SURFACES.

7. INSTALLATION
   - A. BEFORE INSTALLATION, CONDITION WOODWORK TO AVERAGE PREVAILING HUMIDITY CONDITIONS IN INSTALLATION AREAS. BEFORE INSTALLING ARCHITECTURAL WOODWORK, EXAMINE SHOP-FABRICATED WORK FOR COMPLETION AND COMPLETE WORK AS REQUIRED, INCLUDING REMOVAL OF PACKING AND BACKPRIMING.
   - B. QUALITY STANDARD: INSTALL WOODWORK TO COMPLY WITH SAME GRADE SPECIFIED IN PART 2 FOR TYPE OF WOODWORK INVOLVED.
   - C. INSTALL WOODWORK TRUE AND STRAIGHT WITH NO DISTORTIONS. SHIM AS REQUIRED WITH CONCEALED SHIMS. INSTALL LEVEL AND PLUMB TO A TOLERANCE OF 1/8 INCH.
   - D. SCRIBE AND CUT WOODWORK TO FIT ADJOINING WORK, AND REFINISH CUT SURFACES OR REPAIR DAMAGED FINISH AT CUTS.
   - E. ANCHOR WOODWORK TO ANCHORS OR BLOCKING BUILT IN OR DIRECTLY ATTACHED TO SUBSTRATES. SECURE TO GROUNDS, STRIPPING AND BLOCKING WITH COUNTERSUNK CONCEALED FASTENERS AND BLIND NAILING. USE FINE FINISHING NAILS FOR EXPOSED NAILING, COUNTERSUNK AND FILLED FLUSH WITH WOODWORK.
   - F. INSTALL TRIM WITH MINIMUM NUMBER OF JOINTS POSSIBLE, USING FULL-LENGTH PIECES (FROM MAXIMUM LENGTH OF LUMBER AVAILABLE) TO GREATEST EXTENT POSSIBLE. SCARF RUNNING JOINTS AND STAGGER IN ADJACENT AND RELATED MEMBERS.
   - G. COMPLETE FINISHING WORK SPECIFIED IN THIS SECTION TO EXTENT NOT COMPLETED AT SHOP OR BEFORE INSTALLATION OF WOODWORK. FILL NAIL AND SCREW HOLES WITH MATCHING FILLER WHERE EXPOSED.
   - H. REFER TO DIVISION 09 SECTIONS FOR FINAL FINISHING OF INSTALLED ARCHITECTURAL WOODWORK.
   - I. CLEAN WOODWORK ON EXPOSED AND SEMI EXPOSED SURFACES. TOUCH UP SHOP-APPLIED FINISHES TO RESTORE DAMAGED OR SOILED AREAS.

GENERAL SCOPE OF WORK:

1. ALL DIMENSIONS ARE APPROXIMATE. VERIFY DIMENSIONS AND CONDITIONS IN FIELD PRIOR TO SUBMITTING BID AND COMMENCING START OF WORK. NOTIFY ARCHITECT IMMEDIATELY IF FIELD CONDITIONS VARY.
2. ALL CONTRACTORS AND PERSONNEL WORKING ONSITE MUST BE AWARE THAT THIS PROJECT IS PURSUING FEDERAL REHABILITATION TAX CREDITS. STRICT CONFORMANCE TO THE SECRETARY OF THE INTERIOR'S STANDARDS FOR TREATMENT OF HISTORICAL PROPERTIES UNDER THE DIRECTION OF THE ARCHITECT AND OWNER'S HISTORIC PRESERVATION CONSULTANT, AND ADHERENCE TO THE CONTRACT DOCUMENTS WHICH HAVE BEEN APPROVED BY THE PENNSYLVANIA HISTORICAL AND MUSEUM COMMISION AND NATIONL PARK SERVICE ARE CRITICAL TO THE SUCCESSFUL EXECUTION OF THIS PROJECT.
3. ALL BRICK TO BE REPOINTED AND REPAIRED / REPLACED AS REQUIRED.
4. ALL CONCRETE TO BE PATCHED AND REPAIRED / REPLACED AS REQUIRED.
5. ALL WINDOWS, LOUVERS AND SKYLIGHTS TO BE REPLACED WITHIN EXISTING MASONRY OPENINGS, WITH NO MODIFICATION TO THE SIZE OF THE EXISTING MASONRY OPENING.
6. IT IS THE INTENT OF THIS PROJECT THAT ALL EXISTING HISTORIC WOOD DOORS, TRANSOMS AND SIDELIGHTS ARE TO BE RESTORED AND REPAIRED IN ACCORDANCE WITH THE GUIDELINES PROVIDED IN THESE DOCUMENTS. SUBCONTRACTORS RELATED TO THIS SCOPE SHALL SURVEY AND REVIEW ALL EXISTING CONDITIONS PRIOR TO SUBMITTING BIDS. COST PROPOSALS MUST INCLUDE DOCUMENTATION OF EXISTING CONDITIONS AND PROPOSED SCOPE OF REHABILITATION OF EACH OPENING. IF ANY OPENING IS REASONABLY BEYOND REPAIR AND REQUIRES REPLACEMENT, PROPOSALS SHALL STATE JUSTIFICATION FOR REPLACEMENT WITH THEIR COST PROPOSAL.
7. PROVIDE TEMPORARY SHORING TO SUPPORT EXISTING CONSTRUCTION SCHEDULED TO REMAIN, AS REQUIRED.
8. ALL EXISTING EPDM ROOFING TO REMAIN AT BUILDINGS 20 AND 21, MILL 1, MILL 2 AND MILL 3. AREAS REQUIRING REPLACEMENT TO MATCH EXISTING ADJACENT EPDM ROOFING TO REMAIN.
9. ALL EXISTING ROOFING TO BE REPLACED AS REQUIRED AT BOILER PLANT BUILDING. EPDM AREAS REQUIRING REPLACEMENT TO MATCH EXISTING ADJACENT EPDM ROOFING TO REMAIN. REFER TO DOCUMENTS FOR MORE INFORMATION ON DIFFERENT ROOFING SYSTEMS AT BOILER PLANT BUILDING.
10. PROVIDE SPRINKLER SYSTEM, FIRE ALARM SYSTEM, EMERGENCY LIGHTING AND AUTOMATIC FIRE DETECTION SYSTEM AS INDICATED ON MEP/FP DRAWINGS.
11. ALL EXISTING CONSTRUCTION TO REMAIN TO RETAIN ALL HISTORICAL ELEMENTS. THIS INCLUDES, BUT IS NOT LIMITED TO EXISTING CONSTRUCTION, STAIRS, HISTORIC SIGNAGE, FIRE ESCAPES, FIRE DOORS. FIRE ESCAPES AND FIRE DOORS TO BE DEACTIVATED.
12. NEW ELEVATORS TO BE ADDED AT SELECT EXISTING HOISTWAYS. NEW HOISTWAYS TO BE ADDED AS REQUIRED TO ACCOMODATE NEW EQUIPMENT.
13. ALL EXISTING STAIRS INCLUDING GUARDRAILTO BE RETAINED. NEW RATED FIRE DOORS TO BE ADDED AT ALL LOCATIONS INTO STAIR TOWERS. ALL EXISTING SLIDING FIRE DOORS TO BE CLEANED, RESTORED, AND MADE INOPERABLE.
14. ALL STAR BOLTS TO REMAIN, IN THEIR CURRENT STATE. NO SCRAPING OR PAINTING IS TO BE PERFORMED ON STAR BOLTS. NOTIFY ARCHITECT IMMEDIATELY IF INDIVIDUAL STAR BOLTS NEED ATTENTION OR REVIEW.
15. INTERIOR BRICK AT BUILDING 21 TO BE PAINTED. ALL OTHER BRICK WILL BE EXPOSED.

WINDOW AND DOOR NOTES:

1. REPLACEMENT WINDOW AND DOOR DETAILS ARE INTENDED TO REPRESENT TYPICAL CONDITIONS. CONDITIIONS AT INDIVIDUAL WINDOWS MAY VARY ACCORDING TO AREA OF CONSTRUCTION AND OTHER MITIGATING FACTORS. FIELD VERIFY ALL CONDITIONS.
2. ALL WINDOWS HAVE BEEN DRAWN PER MANUFACTURER RECOMMENDATIONS. VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION, PER MANUFACTURERS REQUIREMENTS.
3. CURRENT WINDOWS AND DOORS ARE SHOWN AS BASIS OF DESIGN INTENT. THESE ARE PLACEHOLDERS, AS FINAL DOOR AND WINDOW MANUFACTURER AND PRODUCT LINE FOR PHASES I AND II ARE TBD BY CLIENT.
4. BASIS OF DESIGN FOR WINDOWS IN MILL 1/2/3, BUILDINGS 20 AND 21, AND THE BOILER PLANT BUILDING SINGLE HUNG WINDOWS, AND MONITOR WINDOWS ABOVE ROOFS. THERE ARE MULTUIPLE WINDOW UNITS IN THE BOILER PLANT BUILDING WHICH WILL MATCH MILLS 5 AND 6. MINIMUM REQUIRED SHGC: 0.5.
5. BASIS OF DESIGN FOR WINDOWS IN MILL 5 AND 6 ARE ALL LARGE SINGLE UNIT WINDOWS TO MATCH ORIGINALS. OPERABLE LOUVERS ARE TBD. MINIMUM REQUIRED U-VALUE: 0.29.
6. ALL REPLACEMENT TRIMS AND BRICK MOLDS TO MATCH EXISTING.
7. ALL NEW THRESHOLDS TO BE ADA COMPLIANT.

PHASE 2 APARTMENT UNIT COUNT:

MILL 5 (PER FLOOR):	
S-B:	2
S-C:	1
1-D:	9
2-B:	2
MILL 6 (PER FLOOR):	
1-E:	5
2-C:	1
TOTAL:	**20**

PHASE 2 APARTMENT TOTAL COUNTS:

MILL 5:		
STUDIOS:	9	21%
1 BEDROOMS:	27	64%
2 BEDROOMS:	6	15%
TOTAL:	42	
MILL 6:		
STUDIOS:	0	0%
1 BEDROOMS:	15	83%
2 BEDROOMS:	3	17%
TOTAL:	18	
TOTAL UNIT COUNT:	**60**	

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-620 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
GENERAL PHASE 2 NOTES

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	KH	PB

CS2.3

10/29/2020 1:46:32 AM C:\Users\pbehn\Documents\1929_StehliSilkMillCentralModel_pbehn.rvt

INTERIOR ARCHITECTURAL WOODWORK

1. WORK INCLUDES:
   A. DOOR AND WINDOW CASINGS AND TRIM
   B. MOULDINGS, CROWN, BASEBOARD
   C. BUILT-IN SHELVING AND CABINETS

2. SUBMIT SHOP DRAWINGS TO ARCHITECT SHOWING LOCATION OF EACH ITEM, DIMENSIONED PLANS, ELEVATIONS AND SECTIONS, LARGE SCALE DETAILS, ATTACHMENT DEVICES AND OTHER COMPONENTS.

3. PROVIDE SAMPLES FOR INITIAL SELECTION CONSISTING OF SECTIONS ACTUAL MATERIAL INDICATING FULL RANGE OF COLORS, TEXTURES AND PATTERNS AVAILABLE.

4. PROVIDE SAMPLES FOR VERIFICATION OF WOOD WITH OR FOR TRANSPARENT FINISH FOR EACH SPECIES AND CUT. FINISH ONE SIDE AND ONE EDGE.

5. COMPLY WITH THE APPLICABLE REQUIREMENTS OF "ARCHITECTURAL WOODWORK QUALITY STANDARDS" PUBLISHED BY THE ARCHITECTURAL WOODWORK INSTITUTE (AWI).

6. QUALITY STANDARDS:
   6.1. RIM AND RAILS: AWI SECTION 300
   6.2. WOOD CABINETS (CASEWORK): AWI SECTION 400 AND ITS DIVISION 400A
   6.3. CABINET TOPS (COUNTERTOPS): AWI SECTION 400 AND ITS DIVISION 400C.
   6.4. WOOD PANELING: AWI SECTION 500 AND ITS DIVISION 500A.
   6.5. MISCELLANEOUS ORNAMENTAL ITEMS: AWI SECTION 700.
   6.6. DOOR FRAMES: AWI SECTION 900B
   6.7. FACTORY FINISHING OF WOODWORK: AWI SECTION 1500.
   6.8. INSTALLATION: AWI SECTION 1700.

7. LUMBER SPECIES FOR ALL TRIM, MOULDINGS AND CASINGS: POPLAR.

8. LUMBER SPECIES FOR ALL CABINETRY: BIRCH, STAIN TO BE SELECTED FROM MANUFACTURERS FULL RANGE.

9. COORDINATE FINISH HARDWARE FOR CABINETS WITH THE MANUFACTURER OF THE ARCHITECTURAL WOODWORK.

10. WHERE WOODWORK IS INDICATED TO BE FITTED TO OTHER CONSTRUCTION, CHECK ACTUAL DIMENSIONS OF OTHER BY ACCURATE FIELD MEASUREMENT BEFORE MANUFACTURING WOODWORK. INDICATE FIELD MEASURED DIMENSIONS ON FINAL SHOP DRAWINGS. COORDINATE MANUFACTURING SCHEDULE WITH CONSTRUCTION PROGRESS TO AVOID DELAY OF WORK.

11. PROVIDE HIGH PRESSURE DECORATIVE LAMINATE MANUFACTURED BY ONE OF THE FOLLOWING:
   A. FORMICA CORP.
   B. NEVAMAR CORP.
   C. WILSON PLASTICS CO.

12. COMPLY WITH REFERENCED QUALITY STANDARD FOR WOOD MOISTURE CONTENT IN RELATION TO RELATIVE HUMIDITY CONDITIONS EXISTING DURING FABRICATION AND IN INSTALLATION AREA.

13. COMPLETE FABRICATION INCLUDING ASSEMBLY FINISHING AND HARDWARE INSTALLATION TO THE GREATEST EXTENT POSSIBLE BEFORE DELIVERY TO PROJECT SITE.

14. WHERE NECESSARY FOR FITTING AT THE PROJECT SITE, PROVIDE AMPLE ALLOWANCE FOR SCRIBING, TRIMMING AND FITTING.

15. BACKOUT OR GROOVE BACKS OF FLAT TRIM MEMBERS AND KERF BACKS OF OTHER WIDE FLAT MEMBERS, EXCEPT MEMBERS WITH ENDS EXPOSED IN FINISHED WORK.

16. FINISHING: FOR TRANSPARENT OR OPAQUE FINISH SEE PAINTING AND FINISHING NOTES.

17. INSTALL WOODWORK PLUMB, LEVEL, TRUE AND STRAIGHT WITH NO DISTORTION. SHIM AS REQUIRED WITH CONCEALED SHIMS. INSTALL TO A TOLERANCE OF 1/8" IN 8'-0" FOR PLUMB AND LEVEL (INCLUDING TOPS) AND WITH NO VARIATIONS IN FLUSHNESS OF ADJOINING SURFACES.

18. SCRIBE AND CUT WOODWORK TO FIT ADJOINING WORK AND REFINISH CUT SURFACES OR REPAIR DAMAGED FINISH AT CUTS.

19. ANCHOR WOODWORK TO BUILT-IN BLOCKING OR DIRECTLY ATTACH TO SUBSTRATES SECURE TO GROUNDS, STRIPPING AND BLOCKING WITH COUNTERSUNK CONCEALED FASTENERS AND BLIND MAILING AS REQUIRED FOR A COMPLETE INSTALLATION. USE FINE FINISHING NAILS FOR EXPOSED MAILING, COUNTERSUNK AND FILLED FLUSH WITH WOODWORK AND MATCHING FINAL FINISH WHERE TRANSPARENT FINISH IS INDICATED.

20. INSTALL TRIM AND RAILS WITH MINIMUM JOINTS, USING FULL LENGTH PIECES (FROM MAXIMUM LENGTH LUMBER AVAILABLE) TO THE GREATEST EXTENT POSSIBLE. STAGGER JOINTS IN ADJACENT AND RELATED MEMBERS. COPE AT RETURNS AND MITER AT CORNERS.

21. INSTALL CABINETS WITHOUT DISTORTION SO DOORS AND DRAWERS PROPERLY FIT AND ALIGN WITH OPENINGS. ADJUST HARDWARE TO CENTER DOORS AND DRAWERS IN OPENINGS AND TO PROVIDE UNENCUMBERED OPERATION. COMPLETE INSTALLATION OF HARDWARE AND ACCESSORY ITEMS AS INDICATED.

22. CLEAN EXPOSED AND SEMI-EXPOSED SURFACES OF ARCHITECTURAL WOODWORK. TOUCH-UP FINISHES TO RESTORE DAMAGED OR SOILED AREAS.

23. PROVIDE PROTECTION AND MAINTAIN CONDITION IN A MANNER THAT ENSURES WOODWORK IS WITHOUT DAMAGE OR DETERIORATION AT TIME OF SUBSTANTIAL COMPLETION.

24. ALL CABINET HARDWARE TO BE MANUFACTURES STANDARD HEAVY DUTY HARDWRE. PROVIDE COLOR SAMPLES FROM MANUFACTURERS FULL RANGE PRIOR TO ORDERING.

25. ALL CABINET DOORS AND DRAWERS TO HAVE 5" WIRE PULLS. PROVIDE SAMPLE OF PULL FOR APPROVAL PRIOR TO ORDERING.

FIBER CEMENT SIDING

1. PROVIDE FIBER-CEMENT SIDING THAT IS TESTED AND LABELED ACCORDING TO ASTM C 1186 BY A QUALIFIED TESTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION.

2. CONDUCT PRE-INSTALLATION CONFERENCE ON SITE PRIOR TO COMMENCING WORK.

3. PROVIDE STANDARD WARRANTY FORM IN WHICH MANUFACTURER AGREES TO REPAIR OR REPLACE SIDING THAT FAIL(S) IN MATERIALS OR WORKMANSHIP WITHIN A 10 YEAR WARRANTY PERIOD.

4. FURNISH EXTRA MATERIALS THAT MATCH PRODUCTS INSTALLED AND THAT ARE PACKAGED WITH PROTECTIVE COVERING FOR STORAGE AND IDENTIFIED WITH LABELS DESCRIBING CONTENTS. FURNISH FULL LENGTHS OF SIDING INCLUDING RELATED ACCESSORIES, IN A QUANTITY EQUAL TO 2 PERCENT OF AMOUNT INSTALLED.

5. PROVIDE FIBER CEMENT BOARD THAT MEETS THE REQUIREMENTS FOR ASTM C 1186, TYPE A, GRADE II, FIBER-CEMENT BOARD, NONCOMBUSTIBLE WHEN TESTED ACCORDING TO ASTM E 136; WITH A FLAME-SPREAD INDEX OF 25 OR LESS WHEN TESTED ACCORDING TO ASTM E 84.

6. SUBMIT PRODUCT SAMPLES AND CUT SHEET FOR CEMENT FIBER BOARD PRODUCTS SCHEDULED FOR THE PROJECT.

7. ALL COLORS TO BE SELECTED FROM MANUFACTURERS FULL RANGE.

8. ALL PRODUCTS TO BE PRE-FINISHED

9. MANUFACTURER: PRODUCTS THAT MAY BE USED IN THE PROJECT ARE AS FOLLOWS BUT ARE NOT LIMITED TO:
   JAMES HARDIE.
   WWW.JAMESHARDIE.COM
   26300 LA ALAMEDA, SUITE 250
   MISSION VIELO, CA 92691
   1-866-4-HARDIE

10. MATERIALS
   A. LAP SIDING: 51/2" WIDE W/ 4" EXPOSURE, TEXTURE: SMOOTH
   B. HORIZONTAL AND VERTICAL TRIM: SIZES AS INDICATED ON DRAWINGS, THICKNESS: 5/4
   C. SOFFIT BOARD: SIZES AS INDICATED ON DRAWINGS, TEXTURE: SMOOTH

11. PROVIDE STARTER STRIPS, EDGE TRIM, OUTSIDE AND INSIDE CORNER CAPS, AND OTHER ITEMS AS RECOMMENDED BY SIDING MANUFACTURER FOR BUILDING CONFIGURATION. PROVIDE ACCESSORIES MADE FROM SAME MATERIAL AS ADJACENT SIDING AS INDICATED ON DRAWINGS.

12. FLASHING:
   A. PROVIDE ALUMINUM FLASHING COMPLYING WITH THE REQUIRMENTS AS OUTLINED IN SMACNA AT WINDOW AND DOOR HEADS AND WHERE INDICATED.
   B. FINISH FOR ALUMINUM FLASHING: HIGH PERFORMANCE COATING SELECTED FROM MANUFACTURERS FULL RANGE.
   C. GAGE AS INDICATED ON DRAWINGS
   D. FASTENERS: USE HOT-DIP GALVANIZED FASTENERS.

13. EXAMINE SUBSTRATES FOR COMPLIANCE WITH REQUIREMENTS FOR INSTALLATION TOLERANCES AND OTHER CONDITIONS AFFECTING PERFORMANCE OF SIDING AND RELATED ACCESSORIES. PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.

14. GENERAL: COMPLY WITH SIDING MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS APPLICABLE TO PRODUCTS AND APPLICATIONS INDICATED UNLESS MORE STRINGENT REQUIREMENTS APPLY.

15. DO NOT INSTALL DAMAGED COMPONENTS.

16. CENTER NAILS IN ELONGATED NAILING SLOTS WITHOUT BINDING SIDING TO ALLOW FOR THERMAL MOVEMENT.

17. INSTALL FASTENERS NO MORE THAN [16 INCHES (600 MM)] O.C.

18. BACK PRIME ALL HARDIE PLANK PRODUCTS PRIOR TO INSTALLATION.

19. FILL NAIL HOLES AND FINISH EXPOSED EDGES TO MATCH FINISH AS RECOMMENDED BY MANUFACTURER.

20. INSTALL JOINT SEALANTS AS SCHEDULED TO PRODUCE WEATHERTIGHT INSTALLATION.

21. REMOVE DAMAGED, IMPROPERLY INSTALLED, OR OTHERWISE DEFECTIVE MATERIALS AND REPLACE WITH NEW MATERIALS COMPLYING WITH SPECIFIED REQUIREMENTS.

22. CLEAN FINISHED SURFACES ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS AND MAINTAIN IN A CLEAN CONDITION DURING CONSTRUCTION.

FLEXIBLE SHEET ROOFING NOTES:

1. MANUFACTURER: OBTAIN PRIMARY FLEXIBLE SHEET ROOFING FROM A SINGLE MANUFACTURER. PROVIDE SECONDARY MATERIALS AS RECOMMENDED BY MANUFACTURER OF PRIMARY MATERIALS.

2. INSTALLER: A FIRM WITH NOT LESS THAN 3 YEARS OF SUCCESSFUL EXPERIENCE IN INSTALLATION OF ROOFING SYSTEMS SIMILAR TO THOSE REQUIRED FOR THIS PROJECT AND WHICH IS ACCEPTABLE TO OR LICENSED BY MANUFACTURER OF PRIMARY ROOFING MATERIALS.

3. ASSIGN WORK CLOSELY ASSOCIATED WITH FLEXIBLE SHEET ROOFING, INCLUDING (BUT NOT LIMITED TO) INSULATION, FLASHING AND COUNTERFLASHING, EXPANSION JOINTS, AND JOINT SEALERS, TO INSTALLER OF FLEXIBLE SHEET ROOFING.

4. INSPECTION: PROVIDE WRITTEN ACCEPTANCE BY SUBCONTRACTOR OF SUBSTRATE AND WORK BY OTHERS CONSISTENT WITH THE MANUFACTURER'S WARRANTY, PRIOR TO STARTING ROOF WORK.

5. PRODUCT DATA: SUBMIT SPECIFICATIONS, INSTALLATION INSTRUCTIONS AND GENERAL RECOMMENDATIONS FROM MANUFACTURERS OF FLEXIBLE SHEET ROOFING SYSTEM MATERIALS, FOR TYPES OF ROOFING REQUIRED. INCLUDE DATA SUBSTANTIATING THAT MATERIALS COMPLY WITH REQUIREMENTS.

6. SHOP DRAWINGS: SUBMIT COMPLETE SHOP DRAWINGS SHOWING ROOF CONFIGURATION AND SHEET LAYOUT, DETAILS AT PERIMETER, SPECIAL CONDITIONS, AND ALL PENETRATIONS.

7. WARRANTY PERIOD IS 10 YEARS AFTER DATE OF SUBSTANTIAL COMPLETION.

8. PROVIDE WRITTEN PROVISION IN THE WARRANTY ACKNOWLEDGING THAT THE WARRANTY WILL REMAIN IN EFFECT AS ADDITIONAL PENETRATIONS, VENTS, CURBS AND ANY OTHER ROOFING WORK ARE INSTALLED DURING THE WARRANTY PERIOD. PROVISION SHALL STIPULATE THAT THE ORIGINAL INSTALLER SHALL PROVIDE ALL ROOFING MATERIALS AND LABOR REQUIRED BY THE OWNER AT THE NORMAL COST AT THE TIME OF THE WORK.

9. COMPATIBILITY: PROVIDE PRODUCTS WHICH ARE RECOMMENDED BY MANUFACTURERS TO BE FULLY COMPATIBLE WITH INDICATED SUBSTRATES, OR PROVIDE SEPARATION MATERIALS AS REQUIRED TO ELIMINATE CONTACT BETWEEN INCOMPATIBLE MATERIALS.

10. EPDM FSR MEMBRANE:
   A. ETHYLENE PROPYLENE DIENE MONOMERS FORMED INTO UNIFORM, FLEXIBLE SHEETS, COMPLYING WITH THE FOLLOWING:
      -TENSILE STRENGTH (ASTM D 412): 1400 PSI.
      -ULTIMATE ELONGATION (ASTM D 412): 300%
      -BRITTLENESS TEMPERATURE (ASTM D 746): -75 DEG. F (-59 DEG.C)
      -TEAR RESISTANCE (ASTM D 624): 125 LBS. PER LIN. INCH.
      -RESISTANCE TO OZONE AGING (ASTM D 1149): NO CRACKS AFTER 168 HOURS
      -EXPOSURE OF 50% ELONGATED SAMPLES AT 104 DEG. F (40 DEG. C) AND 100 PPHM OZONE.
      -RESISTANCE TO HEAT AGING (ASTM D 573): MAXIMUM REDUCTION IN ELONGATION OF 30% MAXIMUM LOSS OF TENSILE STRENGTH OF 15% 168 HOURS AT 240 DEG. F (116 DEG. C).
      -THICKNESS: 45 MILS, NOMINAL.
      -EXPOSED FACE COLOR: BLACK
      -MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS OF ONE OF THE FOLLOWING:
         CARLISLE SYNTEC SYSTEMS
         CELOTEX CORP.
         FIRESTONE BUILDING PRODUCTS CO.

11. MANUFACTURER'S: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS OF ONE OF THE FOLLOWING:
   A. CARLISLE SYNTEC SYSTEMS
   B. CELOTEX CORP
   C. FIRESTONE BUILDING PRODUCTS, CO

12. MISCELLANEOUS MATERIALS FOR FSR:
   A. SHEETSEAMING SYSTEM: MANUFACTURER'S STANDARD MATERIALS FOR SEALING LAPPED JOINTS, INCLUDING EDGE SEALER TO COVER EXPOSED SPLICED EDGES AS RECOMMENDED BY MANUFACTURER OF FSR SYSTEM.
   B. CANT STRIPS, TAPERED EDGE STRIPS AND FLASHING ACCESSORIES: TYPES RECOMMENDED BY MANUFACTURER OF FSR MATERIAL, PROVIDED AT LOCATIONS INDICATED AND AT LOCATIONS RECOMMENDED BY MFR., AND INCLUDING ADHESIVE TAPES, FLASHING CEMENT, AND SEALANTS.
   C. SLIP SHEET: TYPE RECOMMENDED BY MANUFACTURER OF FSR MATERIAL FOR PROTECTION OF SHEET FROM INCOMPATIBLE SUBSTRATES.
   D. MECHANICAL FASTENERS: METAL PLATES, CAPS, BATTENS, ACCESSORY COMPONENTS, FASTENING DEVICES, AND ADHESIVES TO SUIT SUBSTRATE AND AS RECOMMENDED BY FSR MEMBRANE MANUFACTURER.
   E. MEMBRANE ADHESIVE: AS RECOMMENDED BY FSR MEMBRANE MANUFACTURER FOR PARTICULAR SUBSTRATE AND PROJECT CONDITIONS, FORMULATED TO WITHSTAND MIN. 90 PSF UPLIFT FORCE.
   F. WATER CUT-OFF MASTIC AND CAP SEALANT: AS RECOMMENDED BY FSR MANUFACTURER AND SUITABLE FOR SPECIFIED AND APPROVED DETAILS.

13. POLYISOCYANURATE BOARD ROOF INSULATION: RIGID, CELLULAR THERMAL INSULATION WITH POLYISOCYANURATE CLOSED-CELL FOAM CORE AND MANUFACTURER'S STANDARD FACING LAMINATED TO BOTH SIDES; COMPLYING WITH FS HH-I-1972/2, CLASS 1; AGED R-VALUES AS DESIGNATED AT MEAN TEMPERATURES INDICATED, AFTER CONDITIONING PER RIC/TIM0A BULLETIN #281-1; AND AS FOLLOWS:
   A. SURFACE BURNING CHARACTERISTICS: MAXIMUM FLAME SPREAD OF 25.
   B. PROVIDE 1/4" THICKNESS
   C. PROVIDE INSULATION WITH NO ASBESTOS CONTENT.
   D. APPROVALS: PROVIDE INSULATION WHICH COMPLIES WITH FM 4450 OR UL SUBJECT 1256.
   E. MISCELLANEOUS INSULATION MATERIALS:
   F. ADHESIVE FOR BONDING INSULATION: TYPE RECOMMENDED BY INSULATION MANUFACTURER AND COMPLYING WITH FIRE RESISTANCE REQUIREMENTS.
   G. MASTIC SEALER: TYPE RECOMMENDED BY INSULATION MANUFACTURER FOR BONDING EDGE JOINTS AND FILLING VOIDS.

14. MISCELLANEOUS ROOFING ACCESSORIES:
   A. FLASHING MATERIAL: MANUFACTURER'S STANDARD SYSTEM COMPATIBLE WITH FLEXIBLE SHEET MEMBRANE.
   B. VENT PIPE FLASHING: MANUFACTURER'S STANDARD SYSTEM COMPATIBLE WITH FLEXIBLE SHEET MEMBRANE.

15. PREPARATION OF SUBSTRATE AND INSTALLATION:
   A. GENERAL: COMPLY WITH MANUFACTURER'S INSTRUCTIONS, EXCEPT WHERE MORE STRINGENT REQUIREMENTS ARE INDICATED.
   B. INSTALL CANT STRIPS, FLASHINGS, AND ACCESSORY ITEMS AS SHOWN, AND AS RECOMMENDED BY MANUFACTURER EVEN THOUGH NOT SHOWN.

16. FSR MEMBRANE INSTALLATION:
   A. LOOSE-LAID AND BALLASTED FSR: INSTALL MEMBRANE BY UNROLLING OVER PREPARED SUBSTRATE, FASTENING AT PERIMETER AND AT ROOFING PENETRATIONS. LAP ADJOINING SHEETS AS RECOMMENDED BY FSR MANUFACTURER AND BOND AS RECOMMENDED BY MANUFACTURER, COVERING TOP EDGES OF EACH SHEET AT SEAMS WITH UNIFORM FILLET OF SEALANT IF RECOMMENDED BY MANUFACTURER. INSTALL FLASHINGS AND COUNTERFLASHINGS AS SHOWN AND AS RECOMMENDED BY MANUFACTURER.
   B. CUT MEMBRANE SHEETS IN MAXIMUM SIZE PIECES IN ORDER TO MINIMIZE SEAMS. MEMBRANE PATCHES LESS THAN 60" X 60" WILL NOT BE ACCEPTED

REPLACEMENT WINDOWS

1. BASIS OF DESIGN FOR WINDOW REPLACMENTS:
   A. ALL WOOD DOUBLE HUNG, OVERSIZED INDUSTRIAL, ACCENT AND MONITOR PRIMED WINDOW WITH LOW-E THERMALLY BROKEN GLASS.
   B. ALL VINYL DOUBLE HUNG, OVERSIZED INDUSTRIAL, ACCENT AND MONITOR PRE-FINISHED WINDOW WITH LOW-E THERMALLY BROKEN GLASS.
   C. ALL METAL DOUBLE HUNG, OVERSIZDE INDUSTRIAL, ACCENT AND MONITOR PRE-FINISHED WINDOW WITH LOW-E THERMALLY BROKEN GLASS.

2. ALTERNATE MANUFACTURERS FOR ALL REPLACEMENT WINDOWS WILL BE ACCEPTABLE IF SUBSTITUTED REPLACEMENT WINDOW MEETS THE CRITERIA FOR ALL UNITS AS DESCRIBED IN THIS SECTION.

3. ALL OPERABLE WINDOWS ARE TO MEET THE STRUCTURAL PERFORMANCE, WIND LOAD, AIRBORNE DEBRIS AND DEFLECTION REQUIREMENTS AS OUTLINED BY THE MANUFACTURER.

4. SUBMIT PRODUCT DATA INCLUDING CONSTRUCTION DETAILS, MATERIAL DESCRIPTIONS, FABRICATION METHODS, DIMENSIONS OF INDIVIDUAL COMPONENTS AND PROFILES, HARDWARE, FINISHES, AND OPERATING INSTRUCTIONS FOR EACH TYPE OF WOOD WINDOW INDICATED.

5. SUBMIT SHOP DRAWINGS INCLUDING PLANS, ELEVATIONS, SECTIONS, DETAILS, HARDWARE, ATTACHMENTS TO OTHER WORK, OPERATIONAL CLEARANCES, INSTALLATION DETAILS, AND THE FOLLOWING:
   MULLION DETAILS, INCLUDING REINFORCEMENT AND STIFFENERS.
   JOINERY DETAILS.
   EXPANSION PROVISIONS.
   FLASHING AND DRAINAGE DETAILS.
   WEATHER-STRIPPING DETAILS.
   THERMAL-BREAK DETAILS.
   GLAZING DETAILS.
   WINDOW CLEANING PROVISIONS

6. WINDOW SCHEDULE AS INDICATED ON DRAWINGS.

7. PROVIDE QUALIFICATION DATA: FOR INSTALLER AND MANUFACTURER.

8. PROVIDE PRODUCT TEST REPORTS: BASED ON EVALUATION OF COMPREHENSIVE TESTS PERFORMED WITHIN THE LAST FOUR YEARS BY A QUALIFIED TESTING AGENCY FOR EACH TYPE, CLASS, GRADE, AND SIZE OF WOOD WINDOW. THE SIZE SHALL BE AT LEAST AS LARGE AS THE LARGEST UNIT OF EACH TYPE IN THE PROJECT.TEST RESULTS BASED ON USE OF DOWNSIZED TEST UNITS WILL NOT BE ACCEPTED.

9. PROVIDE MAINTENANCE DATA: FOR OPERABLE WINDOW SASH, OPERATING HARDWARE, WEATHER STRIPPING AND FINISHES TO INCLUDE IN MAINTENANCE MANUALS.

10. VERIFY WINDOW OPENINGS BY FIELD MEASUREMENTS BEFORE FABRICATION AND INDICATE MEASUREMENTS ON SHOP DRAWINGS.

11. PROVIDE MANUFACTURER'S STANDARD WARRANTY FORM IN WHICH MANUFACTURER AGREES TO REPAIR OR REPLACE WINDOWS THAT FAIL IN MATERIALS OR WORKMANSHIP WITHIN SPECIFIED WARRANTY PERIOD.

   FAILURES INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING
   A. FAILURE TO MEET PERFORMANCE REQUIREMENTS.
   B. STRUCTURAL FAILURES INCLUDING EXCESSIVE DEFLECTION, WATER LEAKAGE, OR AIR INFILTRATION, OR CONDENSATION.
   C. FAULTY OPERATION OF MOVABLE SASH AND HARDWAR.
   D. DETERIORATION OF WOOD, METALS, VINYL, OTHER MATERIALS, AND FINISHES BEYOND NORMAL WEATHERING.
   E. INSULATING GLASS.

12. GLAZING: PROVIDE MANUFACTURERS STANDARD THERMALLY BROKEN LOW-E GLAZING SYSTEM FOR ALL WINDOWS

13. PROVIDE MANUFACTURERS STANDARD WINDOW HARDWARE. SUBMIT COLOR SAMPLES FOR ARCHITECTS APPROVAL PRIOR TO PURCHASING WINDOWS.

14. PROVIDE ALTERNATE FOR MANUFACTURES STANDARD ALUMINUM WINDOW SCREENS. DESIGN WINDOWS AND HARDWARE TO ACCOMMODATE SCREENS IN A TIGHT-FITTING, REMOVABLE ARRANGEMENT, WITH A MINIMUM OF EXPOSED FASTENERS AND LATCHES. FABRICATE INSECT SCREENS TO FULLY INTEGRATE WITH WINDOW FRAME. LOCATE SCREENS ON OUTSIDE OF WINDOW AND PROVIDE FOR EACH OPERABLE EXTERIOR SASH OR VENTILATOR.

15. ALL REPLACEMENT WINDOWS:
   A. WOOD FOR SASHES AND FRAMES: CLEAR PONDEROSA PINE OR ANOTHER SUITABLE FINE-GRAINED LUMBER; KILN DRIED TO A MOISTURE CONTENT OF 6 TO 12 PERCENT AT TIME OF FABRICATION; FREE OF VISIBLE FINGER JOINTS, BLUE STAIN, KNOTS, PITCH POCKETS, AND SURFACE CHECKS LARGER THAN 1/32 INCH (0.8 MM) DEEP BY 2 INCHES (51 MM) WIDE; WATER-REPELLENT PRESERVATIVE TREATED.
   B. FASTENERS: ALUMINUM, NONMAGNETIC STAINLESS STEEL, EPOXY ADHESIVE; OR OTHER MATERIALS WARRANTED BY MANUFACTURER TO BE NONCORROSIVE AND COMPATIBLE WITH WOOD WINDOW MEMBERS, CLADDING, TRIM, HARDWARE, ANCHORS, AND OTHER COMPONENTS.
   C. EXPOSED FASTENERS: UNLESS UNAVOIDABLE FOR APPLYING HARDWARE, DO NOT USE EXPOSED FASTENERS FOR APPLICATION OF HARDWARE. USE FASTENERS THAT MATCH FINISH OF MEMBER OR HARDWARE BEING FASTENED, AS APPROPRIATE.
   D. ANCHORS, NAIL FINS, CLIPS, AND ACCESSORIES: ALUMINUM, NONMAGNETIC STAINLESS STEEL, OR ZINC-COATED STEEL OR IRON COMPLYING WITH ASTM B 633 FOR SC 3 SEVERE SERVICE CONDITIONS; PROVIDE SUFFICIENT STRENGTH TO WITHSTAND DESIGN PRESSURE INDICATED.
   E. REINFORCING MEMBERS: ALUMINUM, OR NONMAGNETIC STAINLESS STEEL, OR NICKEL/CHROME-PLATED STEEL COMPLYING WITH ASTM B 456 FOR TYPE SC 3 SEVERE SERVICE CONDITIONS, OR ZINC-COATED STEEL OR IRON COMPLYING WITH ASTM B 633 FOR SC 3 SEVERE SERVICE CONDITIONS; PROVIDE SUFFICIENT STRENGTH TO WITHSTAND DESIGN PRESSURE INDICATED
   F. COMPRESSION-TYPE WEATHER STRIPPING: PROVIDE COMPRESSIBLE WEATHER STRIPPING DESIGNED FOR PERMANENTLY RESILIENT SEALING UNDER BUMPER OR WIPER ACTION AND FOR COMPLETE CONCEALMENT WHEN WOOD WINDOW IS CLOSED
   G. WEATHER-STRIPPING MATERIAL: MANUFACTURER'S STANDARD SYSTEM AND MATERIALS COMPLYING WITH AAMA/WDMA 101/I.S.2/NAFS.
   H. FABRICATE WOOD WINDOWS IN SIZES INDICATED. INCLUDE A COMPLETE SYSTEM FOR ASSEMBLING COMPONENTS AND ANCHORING WINDOWS.
   I. PROVIDE WEATHER STRIPPING ONLY AT HORIZONTAL RAILS OF OPERABLE SASH
   J. PROVIDE MANUFACTURERS FACTORY PRIME COAT FOR BOTH INTERIOR AND EXTERIOR OF WINDOW.

16. EXAMINATION
   A. EXAMINE OPENINGS, SUBSTRATES, STRUCTURAL SUPPORT, ANCHORAGE, AND CONDITIONS, WITH INSTALLER PRESENT, FOR COMPLIANCE WITH REQUIREMENTS FOR INSTALLATION TOLERANCES AND OTHER CONDITIONS AFFECTING PERFORMANCE OF WORK. VERIFY ROUGH OPENING DIMENSIONS, LEVELNESS OF SILL PLATE, AND OPERATIONAL CLEARANCES. EXAMINE WALL FLASHINGS, VAPOR RETARDERS, WATER AND WEATHER BARRIERS, AND OTHER BUILT-IN COMPONENTS TO ENSURE A COORDINATED, WEATHERTIGHT WINDOW INSTALLATION.
   B. MASONRY SURFACES: VISIBLY DRY AND FREE OF EXCESS MORTAR, SAND, AND OTHER CONSTRUCTION DEBRIS.
   C. FRAMED WALLS: DRY, CLEAN, SOUND, WELL NAILED, FREE OF VOIDS, AND WITHOUT OFFSETS AT JOINTS. ENSURE THAT MECHANICAL FASTENERS ARE DRIVEN FLUSH WITH SURFACES IN OPENING AND WITHIN 3 INCHES (76 MM) OF OPENING.

17. INSTALLATION
   A. COMPLY WITH DRAWINGS, SHOP DRAWINGS, AND MANUFACTURER'S WRITTEN INSTRUCTIONS FOR INSTALLING WINDOWS, HARDWARE, ACCESSORIES, AND OTHER COMPONENTS.
   B. INSTALL WINDOWS LEVEL, PLUMB, SQUARE, TRUE TO LINE, WITHOUT DISTORTION OR IMPEDING THERMAL MOVEMENT, ANCHORED SECURELY IN PLACE TO STRUCTURAL SUPPORT, AND IN PROPER RELATION TO WALL FLASHING AND OTHER ADJACENT CONSTRUCTION.
   C. SILL MEMBERS SHOULD NOT BE SET IN A BED OF SEALANT. BUT RATHER, SILLS SHOULD BE SHIMMED AND THEN SEALED AS DESCRIBED IN PARAGRAPHS 6 AND 7 BELOW.
   D. INSTALL WINDOWS TO BE WEATHER-TIGHT AND FREELY OPERATINGSET SILL MEMBERS IN BED OF SEALANT OR WITH GASKETS, AS INDICATED, FOR WEATHERTIGHT CONSTRUCTION.
   E. SEPARATE ALUMINUM AND OTHER CORRODIBLE SURFACES FROM SOURCES OF CORROSION OR ELECTROLYTIC ACTION (DISSIMILAR MATERIALS, TREATED LUMBER, ETC.) AT POINTS OF CONTACT WITH OTHER MATERIALS.
   F. FOR FIN METHOD OF ATTACHMENT, INTEGRATE WINDOW SYSTEM INSTALLATION WITH EXTERIOR WEATHER-RESISTANT BARRIER USING FLASHING/SEALANT TAPE. APPLY AND INTEGRATE FLASHING/SEALANT TAPE WITH WEATHER-RESISTANT BARRIER USING WATERSHED PRINCIPLES IN ACCORDANCE WITH WINDOW MANUFACTURER'S INSTRUCTIONS.
   G. PLACE INTERIOR SEAL AROUND WINDOW PERIMETER USING INSULATING FOAM SEALANT TO MAINTAIN CONTINUITY OF BUILDING THERMAL AND AIR BARRIER.
   H. SEAL WINDOW TO EXTERIOR WALL CLADDING WITH SEALANT AND RELATED BACKING MATERIALS AT PERIMETER OF ASSEMBLY.
   I. LEAVE WINDOW UNITS CLOSED AND LOCKED.

18. ADJUSTING, CLEANING, AND PROTECTION.
   A. ADJUST OPERATING SASHES AND VENTILATORS, SCREENS, HARDWARE, AND ACCESSORIES FOR A TIGHT FIT AT CONTACT POINTS AND WEATHER STRIPPING FOR SMOOTH OPERATION AND WEATHERTIGHT CLOSURE. LUBRICATE HARDWARE AND MOVING PARTS.
   B. CLEAN EXPOSED SURFACES IMMEDIATELY AFTER INSTALLING WINDOWS. AVOID DAMAGING PROTECTIVE COATINGS AND FINISHES. REMOVE EXCESS SEALANTS, GLAZING MATERIALS, DIRT, AND OTHER SUBSTANCES.
   C. CLEAN FACTORY-GLAZED GLASS IMMEDIATELY AFTER INSTALLING WINDOWS. COMPLY WITH MANUFACTURER'S WRITTEN RECOMMENDATIONS FOR FINAL CLEANING AND MAINTENANCE. REMOVE NONPERMANENT LABELS, AND CLEAN SURFACES.
   D. PROTECT WINDOW SURFACES FROM CONTACT WITH CONTAMINATING SUBSTANCES RESULTING FROM CONSTRUCTION OPERATIONS. IN ADDITION, MONITOR WINDOW SURFACES ADJACENT TO AND BELOW EXTERIOR CONCRETE AND MASONRY SURFACES DURING CONSTRUCTION FOR PRESENCE OF DIRT, SCUM, ALKALINE DEPOSITS, STAINS, OR OTHER CONTAMINANTS. IF CONTAMINATING SUBSTANCES DO CONTACT WINDOW SURFACES, REMOVE CONTAMINANTS IMMEDIATELY ACCORDING TO MANUFACTURER'S WRITTEN RECOMMENDATIONS.

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

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NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
GENERAL PHASE 2 NOTES

ISSUE DATE	SCALE	
.	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
1929	Author	Checker

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GYPSUM WALLBOARD NOTES:

1. GYPSUM WALLBOARD (GWB) SHALL BE U.S. GYPSUM OR EQUAL, INSTALLED WITH TYPE "W" DRYWALL SCREWS DRIVEN WITH AN ELECTRIC SCREW GUN. INSTALL WITH A COMPATIBLE CONSTRUCTION GRADE ADHESIVE APPLIED TO STUDS AND FURRING STRIPS PRIOR TO INSTALLATION. APPLY THREE COATS OF PREMIXED GWB COMPOUND AND SAND SMOOTH. ALL EDGES SHALL BE TAPED OR HAVE METAL GWB TRIM ACCESSORIES INSTALLED AS CONDITIONS DICTATE. ALL SURFACES SHALL BE FINISHED TRUE AND SMOOTH. PROVIDE 1/2" GWB FOR ALL INSTALLATIONS.

2. GYPSUM WALLBOARD (GWB) SHALL BE U.S. GYPSUM OR EQUAL, INSTALLED WITH TYPE "W" DRYWALL SCREWS DRIVEN WITH AN ELECTRIC SCREW GUN. INSTALL WITH A COMPATIBLE CONSTRUCTION GRADE ADHESIVE APPLIED TO STUDS AND FURRING STRIPS PRIOR TO INSTALLATION.

3. FINISH: APPLY THREE COATS OF PREMIXED GWB JOINT COMPOUND AND SAND SMOOTH. ALL EDGES SHALL BE TAPED OR HAVE METAL GWB TRIM ACCESSORIES INSTALLED AS CONDITIONS DICTATE. ALL SURFACES SHALL BE FINISHED TRUE AND SMOOTH, READY FOR PAINTED FINISH.

4. PROVIDE 5/8" GWB FOR ALL INSTALLATIONS. PROVIDE TYPE "X" WHERE INDICATED IN FIRE RESISTANT ASSEMBLIES.

5. PROVIDE MOISTURE RESISTANT GWB IN BATHROOMS, AND AT LOCATIONS INDICATED ON DRAWINGS.

GYPSUM PLASTER REPAIR AND REPLACEMENT NOTES:

1. CUT, PATCH, REPLACE, AND REPAIR PLASTER AS NECESSARY TO ACCOMMODATE OTHER WORK AND TO RESTORE CRACKS, DENTS, AND IMPERFECTIONS. REPAIR OR REPLACE WORK TO ELIMINATE LARGE CRACKS, BLISTERS, BUCKLES, DRY OUTS, EFFLORESCENCE, SWEAT OUTS, AND SIMILAR DEFECTS AND WHERE BOND TO SUBSTRATE HAS FAILED. SMALL DEFECTS IN THE ORIGINAL PLASTER ARE ACCEPTABLE.

2. SEE DRAWINGS FOR EXTENT OF SEVERELY DETERIORATED OR MISSING PLASTER THAT MUST BE REPLACED.

3. ADVISE PROJECT COORDINATOR AND ARCHITECT TO THE CAUSE OF EXISTING PLASTER DETERIORATION AND DEFECTS. COORDINATE SCOPE OF WORK TO ENSURE UNDERLYING CONSTRUCTION DEFICIENCIES HAVE BEEN CORRECTED PRIOR TO BEGINNING PLASTER REPAIRS OR REPLACEMENT.

4. MOCKUPS: BEFORE PLASTERING, INSTALL MOCKUPS OF AT LEAST 25 SQ. FT. IN SURFACE AREA TO DEMONSTRATE AESTHETIC EFFECTS AND SET QUALITY STANDARDS FOR MATERIALS AND EXECUTION. APPROVED MOCKUPS MAY BECOME PART OF THE COMPLETED WORK IF UNDISTURBED AT TIME OF SUBSTANTIAL COMPLETION.

5. PLASTER REPAIR:
   - A. REPAIR HAIRLINE CRACKS AND MINOR DEFECTS WITH APPROPRIATE PATCHING COMPOUNDS AND LIGHTLY SANDING FINISH TO BLEND WITH SURROUNDING CONSTRUCTION.
     1. PROVIDE JOINT COMPOUND FOR SURFACE CRACKS AND DEFECTS
     2. PROVIDE PLASTER PATCH COMPOUND FOR LARGER CRACKS IN ACCORDANCE WITH USG CONVENTIONAL PLASTER SYSTEMS.

6. PROVIDE PLASTER REPLACEMENT TECHNIQUES IN ACCORDANCE WITH THE CONVENTIONAL PLASTER SYSTEMS INSTALLATION, PUBLISHED BY THE UNITED STATES GYPSUM (USG) COMPANY.

7. PLASTER PATCHING AND REPLACEMENT: UNLESS OTHERWISE INDICATED PROVIDE 3-COAT WORK. FINISH GYPSUM PLASTER WITH SMOOTH-TROWELED FINISH. SAND LIGHTLY TO REMOVE TROWEL MARKS AND ARISES. CUT, PATCH, POINT-UP AND REPAIR PLASTER TO ACCOMMODATE OTHER CONSTRUCTION AND TO RESTORE CRACKS, DENTS AND IMPERFECTIONS.
   - A. PREPARATION:
     1. REMOVE AREAS OF DAMAGED PLASTER.
     2. REMOVE OR REATTACH EXISTING WOOD LATH, AS REQUIRED BY CONDITIONS.
     3. FULLY SOAK ANY REMAINING WOOD LATH WITH WATER PRIOR TO INSTALLATION OF PLASTER SCRATCH COAT.
   - B. LATH: PROVIDE METAL LATH, MECHANICALLY FASTENED TO SUBSTRATE OF MASONRY, WOOD LATH OR WOOD FRAME CONSTRUCTION.
     1. GALVANIZED SELF FURRING EXPANDED METAL DIAMOND LATH FOR STUD SPACINGS UP TO 16" O.C.
     2. PROVIDE 3/8" METAL RIB LATH FOR STUD SPACINGS UP TO 24" O.C.
   - C. PLASTER:
     1. PROVIDE 3 COAT PLASTER SYSTEM IN ACCORDANCE WITH USG STANDARDS, AND COMPATIBLE WITH EXISTING PLASTER FINISHES.
     2. TRANSITIONS TO EXISTING PLASTER WORK ARE TO BE UNNOTICEABLE.
     3. PROVIDE FINISHED PLASTER SURFACE, READY FOR PAINT.

8. CASING BEADS: INSTALL AT TERMINATIONS OF PLASTERWORK, EXCEPT WHERE PLASTER PASSES BEHIND AND IS CONCEALED BY OTHER WORK AND WHERE METAL SCREEDS, BASES, OR FRAMES ACT AS CASING.

9. EXPANSION JOINTS: PROVIDE AS NEEDED, AFTER DISCUSSION WITH ARCHITECT.

10. PATCH PLASTER INSTALLATION: COMPLY WITH MANUFACTURER'S INSTRUCTIONS. UNLESS OTHERWISE INDICATED PROVIDE 3-COAT WORK. FINISH GYPSUM PLASTER WITH SMOOTH-TROWELED FINISH. SAND LIGHTLY TO REMOVE TROWEL MARKS AND ARISES. CUT, PATCH, POINT-UP AND REPAIR PLASTER TO ACCOMMODATE OTHER CONSTRUCTION AND TO RESTORE CRACKS, DENTS AND IMPERFECTIONS.

11. ALL PLASTER PATCHING TO MATCH EXISTING IN COLOR, THICKNESS, TEXTURE, & INSTALLATION METHOD.

12. FEATHER PLASTER PATCHING MINIMUM 1'-0" ON EITHER SIDE OF AREA TO BE PATCHED.

PAINT

1. SUBMIT SAMPLES FOR EACH TYPE OF PRODUCT ,COLOR AND FINISH INDICATED.

2. PREPARATION AND WORKMANSHIP TO COMPLY WITH REQUIREMENTS IN "MPI ARCHITECTURAL PAINTING SPECIFICATION MANUAL" FOR PRODUCTS AND PAINT SYSTEMS INDICATED.

3. APPLY BENCHMARK SAMPLES OF EACH PAINT SYSTEM INDICATED AND EACH COLOR AND FINISH SELECTED TO VERIFY PRELIMINARY SELECTIONS MADE UNDER SAMPLE SUBMITTALS AND TO DEMONSTRATE AESTHETIC EFFECTS AND SET QUALITY STANDARDS FOR MATERIALS AND EXECUTION.

4. OWNER WILL SELECT ONE SURFACE TO REPRESENT SURFACES AND CONDITIONS FOR APPLICATION OF EACH PAINT SYSTEM SPECIFIED IN PART 3.
   - A. WALL SURFACES: PROVIDE SAMPLES OF AT LEAST 50 SQ. FT.
   - B. OTHER ITEMS: OWNER WILL DESIGNATE ITEMS OR AREAS REQUIRED, MINIMUM 10 LF

5. FURNISH A MINIMUM OF AN ADDITIONAL 1 GAL. (3.8 L) OF EACH MATERIAL AND COLOR APPLIED. EXTRA MATERIALS ARE TO BE FROM SAME PRODUCTION RUN (BATCH MIX) AS MATERIALS APPLIED AND THAT ARE PACKAGED FOR STORAGE AND IDENTIFIED WITH LABELS DESCRIBING CONTENTS.

6. AVAILABLE MANUFACTURES AND PRODUCTS INCLUDE, BUT ARE NOT LIMITED TO THOSE LISTED IN "INTERIOR PAINT SCHEDULE."

7. SYSTEMS COULD FAIL IF PAINTS USED FOR INDIVIDUAL COATS ARE INCOMPATIBLE. MPI'S PAINT SYSTEMS MATCH PRIMERS AND TOPCOATS AND TAKE COMPATIBILITY INTO CONSIDERATION.

A. PROVIDE MATERIALS FOR USE WITHIN EACH PAINT SYSTEM THAT ARE COMPATIBLE WITH ONE ANOTHER AND SUBSTRATES INDICATED, UNDER CONDITIONS OF SERVICE AND APPLICATION AS DEMONSTRATED BY MANUFACTURER, BASED ON TESTING AND FIELD EXPERIENCE.

B. FOR EACH COAT IN A PAINT SYSTEM, PROVIDE PRODUCTS RECOMMENDED IN WRITING BY MANUFACTURERS OF TOPCOAT FOR USE IN PAINT SYSTEM AND ON SUBSTRATE INDICATED.

8. COLORS: AS SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE.

9. EXAMINE SUBSTRATES AND CONDITIONS, WITH APPLICATOR PRESENT, FOR COMPLIANCE WITH REQUIREMENTS FOR MAXIMUM MOISTURE CONTENT AND OTHER CONDITIONS AFFECTING PERFORMANCE OF WORK.

10. MAXIMUM MOISTURE CONTENT OF SUBSTRATES: WHEN MEASURED WITH AN ELECTRONIC MOISTURE METER AS FOLLOWS:
   - A. PERCENTAGES ARE BASED ON "MPI ARCHITECTURAL PAINTING SPECIFICATION MANUAL."
     - A.1. WOOD: 15 PERCENT.
     - A.2. GYPSUM BOARD: 12 PERCENT.
     - A.3. MASONRY: 12 PERCENT

11. VERIFY SUITABILITY OF SUBSTRATES, INCLUDING SURFACE CONDITIONS AND COMPATIBILITY WITH EXISTING FINISHES AND PRIMERS.

12. BEGIN COATING APPLICATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED AND SURFACES ARE DRY.

13. BEGINNING COATING APPLICATION CONSTITUTES CONTRACTOR'S ACCEPTANCE OF SUBSTRATES AND CONDITIONS.

14. COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS IN "MPI ARCHITECTURAL PAINTING SPECIFICATION MANUAL" APPLICABLE TO SUBSTRATES INDICATED.

15. CLEAN SUBSTRATES OF SUBSTANCES THAT COULD IMPAIR BOND OF PAINTS, INCLUDING DIRT, OIL, GREASE, AND INCOMPATIBLE PAINTS AND ENCAPSULANTS.

16. APPLY PAINTS TO PRODUCE SURFACE FILMS WITHOUT CLOUDINESS, SPOTTING, HOLIDAYS, LAPS, BRUSH MARKS, ROLLER TRACKING, RUNS, SAGS, ROPINESS, OR OTHER SURFACE IMPERFECTIONS. CUT IN SHARP LINES AND COLOR BREAKS.

17. PROTECT WORK OF OTHER TRADES AGAINST DAMAGE FROM PAINT APPLICATION. CORRECT DAMAGE TO WORK OF OTHER TRADES BY CLEANING, REPAIRING, REPLACING, AND REFINISHING, AS APPROVED BY ARCHITECT, AND LEAVE IN AN UNDAMAGED CONDITION.

18. AT COMPLETION OF CONSTRUCTION ACTIVITIES OF OTHER TRADES, TOUCH UP AND RESTORE DAMAGED OR DEFACED PAINTED SURFACES.

19. CONFIRM WITH OWNER THE EXTENT OF PAINTING FOR SURFACES SHEDUALED AS "PATCH AND PAINT". FOR ALL OTHER SURFES NOT SCHEDULED AS "PATCH AND PAINT", THE ENTIRE SURFACE IS TO BE PAINTED.

20. INTERIOR PAINT SCHEDULE:

   - A. LATEX SYSTEM: ALL PAINT TO MATCH EXISTING IN COLOR AND SHEEN
   - B. WOOD SUBSTRATES, OPAQUE FINISH:

PRIME COAT:
SW: PREPRITE CLASSIC LATEX PRIMER, B28W101
DUR: ACRYLIC ENAMEL UNDERCOATER, 04-123
MAB: ECLIPSE ACRYLIC PRIMER, 036-154

INTERMEDIATE COAT:
SW: PROCLASSIC WATERBORNE INTERIOR ACRYLIC SEMI-GLOSS (B31 SERIES),
DUR: SIGNATURE SELECT SEMI-GLOSS (173 SERIES),
MAB: PROCLASSIC WATERBORNE INTERIOR ACRYLIC SEMI-GLOSS (B31 SERIES)

TOPCOAT:
SW: PROCLASSIC WATERBORNE INTERIOR ACRYLIC SEMI-GLOSS (B31 SERIE
DUR: SIGNATURE SELECT SEMI-GLOSS (173 SERIES),
MAB: PROCLASSIC WATERBORNE INTERIOR ACRYLIC SEMI-GLOSS (B31 SERIES)

   - C. WOOD SUBSTRATES, TRANSPARENT FINISH:

STAIN: ZAR WOOD STAIN

INTERMEDIATE COAT: ZAR ULTRA MAX WATERBOURNE OIL MODIFIED POLYURETHANE (SEMI-GLOSS)

FINISH COAT: ZAR ULTRA MAX WATERBOURNE OIL MODIFIED POLYURETHANE (SEMI-GLOSS)

   - D. GYPSUM BOARD SUBSTRATES:

PRIME COAT:
SW: PREPRITE 200 PRIMER, B28W200
DUR: ACRYLIC DRYWALL PRIMER, 04-124
MAB: RICH LUX LATEX SEALER UNDERCOATER, 037

INTERMEDIATE COAT:
SW: PROMAR 200 INTERIOR EGGSHELL (B20-200 SERIES),
DUR: ULTRA DELUXE INT. EGGSHELL (36 SERIES),
MAB: RICH LUX WALL SHIELD EGGSHELL (029 SERIES),

TOPCOAT:
SW: PROMAR 200 INTERIOR LATEX EGGSHELL (B20-200 SERIES),
DUR: ULTRA DELUXE INT. EGGSHELL (36 SERIES),
MAB: RICH LUX WALL SHIELD EGGSHELL (029 SERIES),

21. EXTERIOR PAINT SCHEDULE

   - A. WOOD SUBSTRATES, OPAQUE FINISH:

PRIME COAT:
SW: A-100 EXTERIOR LATEX WOOD PRIMER, B42W41
DUR: BOND & SEAL 08-124
MAB: SEASHORE LATEX PRIMER, 056987

INTERMEDIATE COAT:
SW: A-100 EXTERIOR LATEX GLOSS (A8 SERIES)
DUR: WEATHERSHELD GLOSS (03 SERIES)
MAB: SEASHORE LATEX GLOSS (24 SERIES)

TOPCOAT:
SW: A-100 EXTERIOR LATEX, GLOSS (A8 SERIES) WEATHERSHIELD LATEX, GLOSS (03 SERIES)
MAB: SEASHORE LATEX, GLOSS (24 SERIES)

   - B. BRICK SUBSTRATES- OPAQUE FINISH

   - C. LATEX SYSTEM:

PRIME COAT:
SW: LOXON ACRYLIC MASONRY PRIMER, A24W300
DUR: DURACRETE MASONRY PRIMER, 16-200
MAB: MODAC HOTCRETE 019199

INTERMEDIATE COAT:
SW: A-100 EXTERIOR LATEX, SATIN (A82 SERIES)
DUR: WEATHERSHIELD LATEX, SATIN (11 SERIES),
MAB: SEASHORE LATEX, SATIN (60 SERIES)

TOPCOAT:
SW: A-100 EXTERIOR LATEX, SATIN (A82 SERIES)
DUR: WEATHERSHIELD LATEX, SATIN (11 SERIES)
MAB: SEASHORE LATEX, SATIN (60 SERIES)

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

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10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
GENERAL PHASE 2 NOTES

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
1929	Author	Checker

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UNIT TYPE SCHEDULE BY TYPE

TYPE	UNIT NO:
1A(B)	1104
1A(B)	1204
1A(B)	1304
1A(B)	2104
1A(B)	2204
1A(B)	2304
1A(B) ++	1101
1A(B)*	3101
1A(B)*	3108
1A(B)*	3113
1A(B)*	3201
1A(B)*	3208
1A(B)*	3213
1A(B)*	3308
1A(B)*	3313
1A(B)**	3301
1A(B)***	2102
1A(B)+	2108
1A(B)+	2308
1A(B)+*	2202
1A(B)+*	2302
1A(BR)	1105
1A(BR)	1201
1A(BR)	1205
1A(BR)	1301
1A(BR)	1305
1A(BR)	2105
1A(BR)	2111
1A(BR)	2205
1A(BR)	2211
1A(BR)	2305
1A(BR)	2311
1A(BR)	3103
1A(BR)	3105
1A(BR)	3110
1A(BR)	3203
1A(BR)	3210
1A(BR)	3303
1A(BR)	3305
1A(BR)	3310
1B(B)	1108
1B(B)	1208

UNIT TYPE SCHEDULE BY TYPE

TYPE	UNIT NO:
1B(B)	1308
1B(BR)	1110
1B(BR)	1210
1B(BR)	1310
1C(A)	1103
1C(A)	1107

UNIT TYPE SCHEDULE BY TYPE

TYPE	UNIT NO:
1C(A)	1111
1C(A)	1203
1C(A)	1207
1C(A)	1303
1C(A)	1307
1C(A)	2106
1C(A)	2206
1C(A)	2306
1C(A)	3104
1C(A)	3111
1C(A)	3204
1C(A)	3211
1C(A)	3304
1C(A)	3311
1C(A)*	1211
1C(A)*	1311
1C(A)*	3312
1C(A.R)	2201
1C(AR)	1106
1C(AR)	1109
1C(AR)	1206
1C(AR)	1209
1C(AR)	1306
1C(AR)	1309
1C(AR)	2101
1C(AR)+*	2301
1C(B)*	3112
1C(B)*	3212
1D (A)	5103
1D (A)	5105
1D (A)	5107
1D (A)	5110
1D (A)	5114
1D (A)	5203
1D (A)	5205
1D (A)	5207

UNIT TYPE SCHEDULE BY TYPE

TYPE	UNIT NO:
1D (A)	5210
1D (A)	5214
1D (A)	5303
1D (A)	5305
1D (A)	5307
1D (A)	5310
1D (A)	5314
1D (A.R)	5102
1D (A.R)	5104
1D (A.R)	5108
1D (A.R)	5111
1D (A.R)	5202
1D (A.R)	5204
1D (A.R)	5208
1D (A.R)	5211
1D (A.R)	5302
1D (A.R)	5304
1D (A.R)	5308
1D (A.R)	5311
1E (A)	6101
1E (A)	6103
1E (A)	6105
1E (A)	6201
1E (A)	6203
1E (A)	6205
1E (A)	6301
1E (A)	6303

UNIT TYPE SCHEDULE BY TYPE

TYPE	UNIT NO:
1E (A)	6305
1E (A.R)	6102
1E (A.R)	6104
1E (A.R)	6202
1E (A.R)	6204
1E (A.R)	6302
1E (A.R)	6304
1F (B)	2208
1G(B)	3205
2A(B)	2103
2A(B)	2203
2A(B)	2303
2A(B)	3102
2A(B)	3202
2A(B)*	3302

UNIT TYPE SCHEDULE BY TYPE

TYPE	UNIT NO:
2B (A)	5106
2B (A)	5113
2B (A)	5206
2B (A)	5213
2B (A)	5306
2B (A)	5313

UNIT TYPE SCHEDULE BY TYPE

TYPE	UNIT NO:
2C (A)	6106
2C (A)	6206
2C (A)	6306
2D (AR)	1102
2D(BR)	1202
2D(BR)	1302
SA(AR)	2107
SA(AR)	2207
SA(AR)	2307

UNIT TYPE SCHEDULE BY TYPE

TYPE	UNIT NO:
SA(B)	2109
SA(B)	2209
SA(B)	2309
SA(B)	3107
SA(B)	3207
SA(B)	3307
SA(B)*	2110
SA(B)*	2210
SA(B)*	2310
SA(BR)	3106
SA(BR)	3109
SA(BR)	3206
SA(BR)	3209
SA(BR)	3306

UNIT TYPE SCHEDULE BY TYPE

TYPE	UNIT NO:
SA(BR)	3309
SB (A)	5109
SB (A)	5209
SB (A)	5309
SB (A.R)	5112
SB (A.R)	5212
SB (A.R)	5312
SC (A)	5101
SC (A)	5201
SC (A)	5301

UNIT NAME LEGEND

UNIT: 1101
TYPE: 1A (A.R)

- MILL NUMBER
- FLOOR
- UNIT NUMBER
- * = UNIT WITH UNIQUE CONDITION
- + = UNIT WITH ADDITIONAL BAY
- MIRRORED UNIT LAYOUT
- ACCESSIBILITY TYPE
- UNIT TYPE BREAKDOWN

PHASE 2 APARTMENT UNIT COUNT:	
MILL 5 (PER FLOOR):	
S-B:	2
S-C:	1
1-D:	9
2-B:	2
MILL 6 (PER FLOOR):	
1-E:	5
2-C:	1
TOTAL:	**20**

PHASE 2 APARTMENT TOTAL COUNTS:		
MILL 5:		
STUDIOS:	9	21%
1 BEDROOMS:	27	64%
2 BEDROOMS:	6	15%
TOTAL:	42	
MILL 6:		
STUDIOS:	0	0%
1 BEDROOMS:	15	83%
2 BEDROOMS:	3	17%
TOTAL:	18	
TOTAL UNIT COUNT:	**60**	

ROOM NUMBERS:
0.0.00.00
MillFloor.Unit.Room

ROOM AND DOOR NUMBERS DO NOT INDICATE DIFFERENT UNIT TYPES.
SEE UNIT PLAN FOR INDICATION
MORE THAN 10 UNITS PER FLOOR
MORE THAN 10 ROOMS PER UNIT

1.1 INDICATES: MILL 1 FLOOR 1
1.2 INDICATES: MILL 1 FLOOR 2
3.2 INDICATES: MILL 3 FLOOR 2

ROOMS WITHIN UNITS:
01 LIVING
02 BEDROOM
03 BATHROOM
3x ANY WET ROOMS / IE WASHER DRYER / BATHROOM CLOSETS
2x ANY CLOSETS
IN CASE OF DOUBLE BEDROOM UNIT:
04 BEDROOM #2
06 BATHROOM #2

REGULAR ROOMS:
FIRST DIGIT INDICATES FLOOR. SECOND INDICATES MILL.
1.001 MILL 1 - LVL 0: BASEMENT
1.101 MILL 1 - FIRST FLOOR
1.202 MILL 1 - SECOND FLOOR

OTHERS:
S-1 X STAIR 1
S-4 X STAIR 4
C.00X CAFETERIA ROOMS
B.0XX BOILERPLANT BUILDING FIRST FLOOR
B.02X BOILERPLAN BUILDING SECOND FLOOR

DOOR NUMBERS
0000 00

FIRST #4 DIGITS INDICATE UNIT NUMBER
LAST #2 DIGITS INDICATE ROOM NUMBER

S2 12 = STAIR 2 - MILL 1 - FLOOR 2
S4 31 = STAIR 4 - MILL 3 - FLOOR 1
ETC

DOORS WITHIN UNITS:
01 LIVING
02 BEDROOM
03 BATHROOM
3x ANY WET ROOMS / IE WASHER DRYER / BATHROOM CLOSETS
2x ANY CLOSETS
IN CASE OF DOUBLE BEDROOM UNIT:
04 BEDROOM #2
06 BATHROOM #2
05 ADJACENT BATHROOM DOOR CONNECTING TO LIVING

UNIT TYPE SCHEDULE BY NUMBER

UNIT NR:	TYPE
1101	1A(B) ++
1102	2D (AR)
1103	1C(A)
1104	1A(B)
1105	1A(BR)
1106	1C(AR)
1107	1C(A)
1108	1B(B)
1109	1C(AR)
1110	1B(BR)
1111	1C(A)
1201	1A(BR)
1202	2D(BR)
1203	1C(A)
1204	1A(B)
1205	1A(BR)
1206	1C(AR)
1207	1C(A)
1208	1B(B)
1209	1C(AR)
1210	1B(BR)
1211	1C(A)*
1301	1A(BR)
1302	2D(BR)
1303	1C(A)
1304	1A(B)
1305	1A(BR)
1306	1C(AR)
1307	1C(A)
1308	1B(B)
1309	1C(AR)
1310	1B(BR)
1311	1C(A)*

UNIT TYPE SCHEDULE BY NUMBER

UNIT NR:	TYPE
2101	1C(AR)
2102	1A(B)***
2103	2A(B)
2104	1A(B)
2105	1A(BR)
2106	1C(A)
2107	SA(AR)
2108	1A(B)+
2109	SA(B)
2110	SA(B)*
2111	1A(BR)
2201	1C(A.R)
2202	1A(B)+*
2203	2A(B)
2204	1A(B)
2205	1A(BR)
2206	1C(A)
2207	SA(AR)
2208	1F (B)
2209	SA(B)
2210	SA(B)*
2211	1A(BR)
2301	1C(AR)+*
2302	1A(B)+*
2303	2A(B)
2304	1A(B)
2305	1A(BR)
2306	1C(A)
2307	SA(AR)
2308	1A(B)+
2309	SA(B)
2310	SA(B)*
2311	1A(BR)

UNIT TYPE SCHEDULE BY NUMBER

UNIT NR:	TYPE
3101	1A(B)*
3102	2A(B)
3103	1A(BR)
3104	1C(A)
3105	1A(BR)
3106	SA(BR)
3107	SA(B)
3108	1A(B)*
3109	SA(BR)
3110	1A(BR)
3111	1C(A)
3112	1C(B)*
3113	1A(B)*
3201	1A(B)*
3202	2A(B)
3203	1A(BR)
3204	1C(A)
3205	1G(B)
3206	SA(BR)
3207	SA(B)
3208	1A(B)*
3209	SA(BR)
3210	1A(BR)
3211	1C(A)
3212	1C(B)*
3213	1A(B)*
3301	1A(B)**
3302	2A(B)*
3303	1A(BR)
3304	1C(A)
3305	1A(BR)
3306	SA(BR)
3307	SA(B)
3308	1A(B)*
3309	SA(BR)
3310	1A(BR)
3311	1C(A)
3312	1C(A)*

UNIT TYPE SCHEDULE BY NUMBER

UNIT NR:	TYPE
3313	1A(B)*
5101	SC (A)
5102	1D (A.R)
5103	1D (A)
5104	1D (A.R)
5105	1D (A)
5106	2B (A)
5107	1D (A)
5108	1D (A.R)
5109	SB (A)
5110	1D (A)
5111	1D (A.R)
5112	SB (A.R)
5113	2B (A)
5114	1D (A)
5201	SC (A)
5202	1D (A.R)
5203	1D (A)
5204	1D (A.R)
5205	1D (A)
5206	2B (A)
5207	1D (A)
5208	1D (A.R)
5209	SB (A)
5210	1D (A)
5211	1D (A.R)
5212	SB (A.R)
5213	2B (A)
5214	1D (A)
5301	SC (A)
5302	1D (A.R)
5303	1D (A)
5304	1D (A.R)
5305	1D (A)
5306	2B (A)
5307	1D (A)
5308	1D (A.R)
5309	SB (A)
5310	1D (A)
5311	1D (A.R)
5312	SB (A.R)
5313	2B (A)

UNIT TYPE SCHEDULE BY NUMBER

UNIT NR:	TYPE
5314	1D (A)
6101	1E (A)
6102	1E (A.R)
6103	1E (A)
6104	1E (A.R)
6105	1E (A)
6106	2C (A)
6201	1E (A)
6202	1E (A.R)
6203	1E (A)
6204	1E (A.R)
6205	1E (A)
6206	2C (A)
6301	1E (A)
6302	1E (A.R)
6303	1E (A)
6304	1E (A.R)
6305	1E (A)
6306	2C (A)

Grand total: 330

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.:	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
PHASE 2 UNIT ORIENTATION

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	KH	PB

CS2.6

10/28/2020 9:20:30 PM C:\Users\pbahn\Documents\1929_StehliSilkMillCentralModel_pbahn.rvt

STEHLI SILK MILL FINISH SELECTIONS

ITEM / LOCATION	SELECTION	BALL IN COURT	PRECEDENT **Track all existing details and source, track with italics and strikeout if superseded**
04 00 00 - STONE ASSEMBLIES			
Residential Unit Kitchen Countertops	Black granite - selected by Client	AE	20191024 Unit Review: Granite countertops. 20191205 Precedent Pictures. 20200527 Precedent Pictures. *20200723: AE Recommendation* 20200825: Client rejected, black granite
Residential Unit Bathroom Countertops	Black granite - selected by Client	AE	20191024 Unit Review: Granite countertops. 20200527 Precedent Pictures. *20200723: AE Recommendation* 20200825: Client rejected, black granite
Common Area Kitchen Countertops	Black granite - selected by Client	AE	20191024 Unit Review: Granite countertops. 20200527 Precedent Pictures. *20200723: AE Recommendation* 20200825: Client rejected, black granite
Common Area Bathroom Countertops	Black granite - selected by Client	AE	20191024 Unit Review: Granite countertops. 20200527 Precedent Pictures. *20200723: AE Recommendation* 20200825: Client rejected, black granite
06 22 00 - MILLWORK			
Residential Unit Base Trim	1x5 flat stock	AE / PB	20200715: AE Recommendation 20200825: Client rejected, no reveal
Common Area Base Trim	*Provide wood base with dark (black or gunmetal) paint. OK if color is TBD.* 1x5 flat stock	AE / PB	20200715: AE Recommendation 20200825: Client rejected, no reveal
07 46 00 - SIDING			
Decorative metal siding	DMI Metals Flat-Lock (FLPA) Metal Panels, color Leaf Green	PB	20190211 Project Review: Metal siding to match flat seamed fire doors. 20200616 Client review. Dark green color.
08 10 00, 09 54 00 - PAINT and FINISH			
Residential Unit Paint 1 (wall)	SW Kinetic Khaki	AE	20200805: AE Recommendation 20200826: Per Larry's email
Residential Unit Paint 1 (ceiling)	White	AE	20200805: AE Recommendation 20200826: Per Larry's email
Residential Unit Paint 2 (wall)	SW Kinetic Khaki	AE	20200805: AE Recommendation 20200826: Per Larry's email
Residential Unit Paint 2 (ceiling)	White	AE	20200805: AE Recommendation 20200826: Per Larry's email
Residential Unit Paint 3 (wall)	SW Kinetic Khaki	AE	20200805: AE Recommendation 20200826: Per Larry's email
Residential Unit Paint 3 (ceiling)	White	AE	20200805: AE Recommendation 20200826: Per Larry's email
Interior Door Faces	SW Kinetic Khaki	AE	20200805: AE Recommendation 20200826: Per Larry's email
Interior Face of Windows	SW Kinetic Khaki	AE	20200805: AE Recommendation 20200826: Per Larry's email
Exposed Floor Support Beams	Exposed Wood	AE	20200805: AE Recommendation 20200826: Per Larry's email
Exposed Floor Decking Underside	Exposed	AE	20200805: AE Recommendation 20200826: Per Larry's email
08 70 00 - HARDWARE			
Window Hardware	US10B finish	PB	
Interior Door Hardware (kickplates, hinges, closers, handles, etc.)	FINISH, Lever Style, Pulls... *Smart standard hardware OK as proposed.* Schlage - Custom Northbrook Lever with Upland Trim, Satin Nickel; 4: Square Hinge, Satin Nickel Entry doors - ADD Schlage - Single Cylinder Deadbolt with Collins Trim, Satin Nickel	AE	20191024 Unit Review: Minimize/eliminate hardware wherever possible. 20200527 Precedent Pictures. *20200707: Direction from client.* 20200717: AE Recommendation 20200825: Client changed finish; all unit entry doors to include seals, thresholds, sweeps, closers, gaskets to ensure ideal acoustical performance
Exterior Door Hardware (kickplates, hinges, closers, handles, etc.)	FINISH, Lever Style, Pulls... *Smart standard hardware OK as proposed.* *US10B finish*	Per window/door manu	*20200707: Direction from client.*
08 11 00 - METAL DOORS AND FRAMES			
All Doors	Hollow metal w/ rediframe. Door to be unprimed galvanized - insulated. Allowed to patina, or will apply clear coat. *TRUDOOR - Flush Door*	AE	20200707: Direction from client. *20200717: AE Recommendation* 20200825: Client rejected, flush door
Barn doors within residential units	Client to purchase and provide	AE	20200707: Direction from client. *20200715: AE Recommendation* 20200826: Per Larry's email
Door frames (including interior unit doors and common areas)	Rediframes throughout. *Rediflex Adjustable*	AE	20200707: Direction from client. *20200717: AE Recommendation* 20200825: Basis of Design Intent
09 30 00 - TILE			
Residential Unit Kitchen Backsplash	Lungarno, Carrollton, White Gloss, 4x12, brick pattern	AE	20191024 Unit Review: Swanstone used here too (to match at bathrooms)? Backsplash rises to encompass extent of shelves. *20200805: AE Recommendation* 20200826: Per Larry's email, they want tile
Common Area Kitchen Backsplash	Lungarno, Carrollton, White Gloss, 4x12, brick pattern	AE	20191024 Unit Review: Swanstone used here too (to match at bathrooms)? Backsplash rises to encompass extent of shelves. 20200805: AE Recommendation 20200826: Per Larry's email, they want tile
Residential Unit Bathroom Floor	Karndean Looselay LLP305 Reclaimed Heart Pine	AE	20200527 Precedent Pictures.
Residential Unit Bathroom Shower	*Swanstone subway tile panels acceptable - preferred in pieces as opposed to drop in (hard to handle and distribute).* Swanstone, Subway Tile, White (010)	AE	20191024 Unit Review: Swanstone 'subway tile' insets at showers. *20200707: Direction from client.* 20200805: AE Recommendation 20200825: Basis of Design Intent
Common Area Bathroom Floor	*Swanstone pans seems expensive - we request Century select a more affordable and compatible white pan.* **Coordinate so it ties in well with our shower wall tile.** Sealed concrete, Ameripolish Concrete Sealant	~~AE~~ *BY CENTURY*	20200527 Precedent Pictures. *20200707: Direction from client.*
Common Area Bathroom Shower	*Swanstone, Subway Tile, White (010)*	AE	20191024 Unit Review: Swanstone 'subway tile' insets at showers. 20200527 Precedent Pictures. *20200805: AE Recommendation* 20200825: Basis of Design Intent

STEHLI SILK MILL FINISH SELECTIONS

ITEM / LOCATION	SELECTION	BALL IN COURT	PRECEDENT **Track all existing details and source, track with italics and strikeout if superseded**
09 61 00, 09 64 00, 09 68 00 - FLOORING			
Residential Unit Main	Karndean Looselay LLP305 Reclaimed Heart Pine	AE / PB	20191024 Unit Review: Polished concrete. Alt: "wood" LVT.
Residential Unit Bathroom Floor	Tile *Karndean Looselay LLP305 Reclaimed Heart Pine*	AE / PB	20200527 Precedent Pictures.
Common Area Corridor Floor	Refinished Existing Wood	AE / PB	
Interior Existing Concrete	Sealant	AE / PB	
Walk-Off Matt	Shaw, Portal Tile, 5T035, Black Chocolate, 34751, Monolithic Installation	AE	20200819: AE Recommendation 20200825: Basis of Design Intent
10 28 00 - BATHROOM ACCESSORIES			
Residential Unit Glass Shower Doors	*Must be framless.* Check 20200527 Precedent pictures. *Cardinal TruFit Series*	AE	*20200707: Direction from client.* 20200527 Precedent Pictures. *20200813: Client Selection*
Residential Unit Towel Bars	*Allied Brass - Pipeline Collection, Satin Nickel* *SKU: P-200-18-TB-SN*	AE	20200527 Precedent Pictures. *20200723: AE Recommendation* 20200825: Basis of Design Intent
Residential Unit Mirrors	Usher Wood Framed Cottage Accent Mirror	AE	20200805: AE Recommendation 20200825: Basis of Design Intent
Residential Unit Grab Bars	*Allied Brass - Pipeline Collection, Satin Nickel*	AE	20200527 Precedent Pictures. 20200723: AE Recommendation 20200825: Basis of Design Intent
Common Area Towel Bars	*Show on plan for blocking purposes, but note as to be provided by owner.* Allied Brass - Pipeline Collection, Satin	AE	*20200707: Direction from client.* 20200723: AE Recommendation 20200825: Basis of Design Intent
Common Area Mirrors	*Show on plan for blocking purposes, but note as to be provided by owner.* Allied Brass - Pipeline Collection, Satin Nickel	AE	*20200707: Direction from client.* *20200723: AE Recommendation* 20200825: Basis of Design Intent
Common Area Grab Bars	*Show on plan for blocking purposes, but note as to be provided by owner.* Allied Brass - Pipeline Collection, Satin Nickel	AE	*20200707: Direction from client.* *20200723: AE Recommendation* *20200825: Basis of Design Intent*
10 50 00 - STORAGE SPECIALTIES			
Lockers	Finish/color:_____ *Storage will be via shelves or other furnishing/cube by owner.* *Standard Amazon Lockers, final size and door layout TBD*	AE	20200527 Precedent Pictures. *20200707: Direction from client; Basis of Design Intent*
11 30 00 - RESIDENTIAL EQUIPMENT (INCLUDING HERE FOR MANAGEMENT OFFICE KITCHENETTE AS WELL)			
Residential Kitchen Appliances	Stainless. No water hookup for refrigerators. GE *Dishwasher: GDT530PSPSS* *Refrigerator: GTS17GSNRSS* *Hood: JVW5301SJSS* *Range: JBS60RKSS*	AE	20191024 Unit Review: Provide hood over range with exhaust. 20191205 Precedent Pictures. *20200527* Precedent Pictures. *20200727: AE Recommendation* 20200825: Client rejected, $3,500-4,000 for all 4 appliances; new recommendations 20200826: Basis of Design Intent
Residential Laundry Appliances	Stainless *LG*: WM3499HVA	AE	20191024 Unit Review: Stack these units wherever possible. Ventless. *20200727: AE Recommendation*
Commercial Laundry Appliances	*WhirlPool: CHW9150GW; CED9150GW*	AE	*20200727: AE Recommendation* 20200825: Basis of Design Intent
12 20 00 - WINDOW TREATMENTS			
Residential Unit Window Treatments	Shades at minimum. Provide rod and brackets. *Levolor: Cellular Shades, Light Filtering ES, Light Gray - 19E70343*	AE	*20200805: AE Recommendation* 20200825: Basis of Design Intent
Common Area Window Treatments	Levolor: Cellular Shades, Light Filtering ES, Light Gray - 19E70343	AE	20200805: AE Recommendation *20200825: Basis of Design Intent*
12 30 00, CABINETRY			
Residential Unit Kitchen Cabinetry	*Aristokraft, Ellis, PureStyle, White*	AE / PB	20191024 Unit Review: Minimize cabinetry as much as possible to maximize open space. Focus on open shelving. 20191205 Unit Review: Provide open cab for microwave. 20191205 Precedent Pictures. 20200527 Precedent Pictures. *20200727: AE Recommendation* 20200825: Basis of Design Intent
Residential Unit Shelves	Slab w/ metal straps (inspiration picture)	AE / PB	20200825: Basis of Design Intent
Common Area Kitchen Cabinetry	*Aristokraft, Ellis, PureStyle, White*	AE / PB	*20200727: AE Recommendation* 20200825: Basis of Design Intent
Residential Unit Bathroom Cabinetry	*Aristokraft, Ellis, PureStyle, White*	AE / PB	20200527 Precedent Pictures. *20200727: AE Recommendation* 20200825: Basis of Design Intent
Common Area Bathroom Cabinetry	*Aristokraft, Ellis, PureStyle, White*	AE / PB	*20200727: AE Recommendation* 20200825: Basis of Design Intent
Hardware	*Martell Hardware, Elements, Stanton Series, Satin Nickel Finish*	AE	*20200825: Basis of Design Intent*
12 90 00 - OTHER FURNISHINGS			
Bicycle Racks			
Trash and Litter		BY RETTEW	
Manufactured Planters		BY RETTEW	
Site Seating and Tables		BY RETTEW	
13 10 00 - SPECIAL FACILITY COMPONENTS			
Exterior Fountains		BY RETTEW	
14 20 00 - ELEVATOR FINISHES			
Wall Finish	Raised Steel -- Rigidized Stainless Steel	AE	20200819: Client Selection
Handrail	Flat Handrail - Satin Stainless Steel	AE	20200819: AE Recommendation 20200825: Basis of Design Intent
Ceiling	6-LED Drop Ceiling - Stainless Steel	AE	20200819: AE Recommendation 20200825: Basis of Design Intent
Door Type	Center Opening - Satin Stainless	AE	20200819: AE Recommendation 20200825: Basis of Design Intent
Door Opening	Front Opening	AE	20200819: AE Recommendation 20200825: Basis of Design Intent
Car Fixtures	Fixtures - Luxury Swing	AE	20200819: AE Recommendation 20200825: Basis of Design Intent
Hall Fixture	Integrated in Frame - Hall Button and Position Indicator - Satin Stainless	AE	20200819: AE Recommendation 20200825: Basis of Design Intent
Entrance Finish	Steel - Satin Stainless Steel	AE	20200819: AE Recommendation 20200825: Basis of Design Intent

STEHLI SILK MILL FINISH SELECTIONS

ITEM / LOCATION	SELECTION	BALL IN COURT	PRECEDENT **Track all existing details and source, track with italics and strikeout if superseded**
22 40 00 - PLUMBING FIXTURES			
Residential Unit Kitchen Sink Faucets	Kohler - contractor grade.	BY CENTURY	20191205 Precedent Pictures. 20200527 Precedent Pictures. 20200707_Client to provide precedent from RI.
Residential Unit Kitchen Sink Basins	Stainless.	BY CENTURY	20191024 Unit Review: Undercut sink. 20200527 Precedent Pictures. 20200707_Client to provide precedent from RI.
Common Area Kitchen Sink Faucets	Kohler - contractor grade.	BY CENTURY	20191205 Precedent Pictures. 20200527 Precedent Pictures. 20200707_Client to provide precedent from RI.
Common Area Kitchen Sink Basins	Stainless.	BY CENTURY	20191024 Unit Review: Undercut sink. 20200527 Precedent Pictures. 20200707_Client to provide precedent from RI.
Residential Unit Bathroom Sink Faucets	Kohler - contractor grade.	BY CENTURY	20200527 Precedent Pictures. 20200707_Client to provide precedent from RI.
Residential Unit Bathroom Sink Basins		BY CENTURY	20191024 Unit Review: Undercut sink. 20200527 Precedent Pictures.
Residential Unit Bathroom Shower Controls	Kohler - contractor grade.	BY CENTURY	20200527 Precedent Pictures. 20200707_Client to provide precedent from RI.
Residential Unit Bathroom Shower Drains	Kohler - contractor grade.	BY CENTURY	20200527 Precedent Pictures. 20200707_Client to provide precedent from RI.
Residential Unit Bathroom Toilets	Kohler - contractor grade.	BY CENTURY	20200527 Precedent Pictures. 20200707_Client to provide precedent from RI.
Common Area Bathroom Sink Faucets		BY CENTURY	20200527 Precedent Pictures. 20200707_Client to provide precedent from RI.
Common Area Bathroom Sink Basins		BY CENTURY	20191024 Unit Review: Undercut sink. 20200527 Precedent Pictures. 20200707_Client to provide precedent from RI.
Common Area Bathroom Shower Controls	Kohler - contractor grade.	BY CENTURY	20200527 Precedent Pictures. 20200707_Client to provide precedent from RI.
Common Area Bathroom Shower Drains	Kohler - contractor grade.	BY CENTURY	20200527 Precedent Pictures. 20200707_Client to provide precedent from RI.
Common Area Bathroom Toilets	Kohler - contractor grade.	BY CENTURY	20200527 Precedent Pictures. 20200707_Client to provide precedent from RI.
Common Area Bathroom Urinals	Kohler - contractor grade.	BY CENTURY	20200527 Precedent Pictures. 20200707_Client to provide precedent from RI.
Janitor Closet Sinks		BY CENTURY	
23 00 00 - HVAC			
Registers		BY CENTURY	
Diffusers		BY CENTURY	
Returns		BY CENTURY	
26 50 00 - LIGHTING FIXTURES			
Interior			
Corridor Unit Entry Sconce		BY CENTURY	
Corridor Main Fixture	*Pendants by Hi-Lite*	BY CENTURY	*20200707: Direction from client.*
Residential Unit Main (Living Room)	*Switched rough-in only.*	BY CENTURY	20200527 Precedent Pictures. *20200707: Direction from client.*
Residential Unit Kitchen Pendant	*Concerned kitchen configurations force too many goosenecks in certain conditions, will proceed with simple modern track lights as a better solution for wall lighting and possible island mobile piece. We cn also identify as owner provided if need be.*	BY CENTURY	20191127 Unit Review: Can be track light instead of pendants. 20191205 Precedent Pictures. *20200707: Direction from client.*
Residential Unit Bedroom Lighting	*Lamps served by switched receptacle.*	BY CENTURY	*20200707: Direction from client.*
Residential Unit Bathroom Sconce		BY CENTURY	
Residential Unit Bathroom Main		BY CENTURY	
Residential Unit Bathroom Fan		BY CENTURY	
Ceiling fans	*Provide rough-in only at living room and bedrooms. May offer as option - light or fan or fan/light combo.*	BY CENTURY	*20200707: Direction from client.*
Cafeteria Main Fixture		BY CENTURY	
Cafeteria Accent Fixture		BY CENTURY	
Cafeteria Pendant Fixture		BY CENTURY	
Tenant Services Main Fixture		BY CENTURY	
Tenant Services Accent Fixture 1		BY CENTURY	
Tenant Services Accent Fixture 2		BY CENTURY	
Tenant Services Pendant Fixture		BY CENTURY	
Utility Fixture 1		BY CENTURY	
Utility Fixture 2		BE CENTURY	
Exterior			
Main Sconce		BY CENTURY	20190211 Project Review: Cylindrical - to be mounted between first and second floor. Up and down light.
Accent Light 1		BY CENTURY	
Accent Light 2		BY CENTURY	
Small Stehli Silk Letters		BY CENTURY	
Large Stehli Silk Letters		BY CENTURY	
Walkway Lighting		BY CENTURY	
Parking Lot Lighting		BY CENTURY	
SPECIALTY and MISCELLANEOUS ITEMS			
Electrical Outlet Covers	Color: WHITE	BY CENTURY	20200709: Direction from client.
Light Switchplates	Color: WHITE	BE CENTURY	20200709: Direction from client.

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

REVISIONS

KEY PLAN

BID SET PHASE I
NOT FOR CONSTRUCTION
10.28.2020

HAMMEL ASSOCIATES ARCHITECTS, LLC
25 E. Grant St.|Suite 102 |Lancaster, PA 17602 |717.393.3713|www.hammelarch.com

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATION PHASE I
619-629 MARTHA AVE
LANCASTER 17602

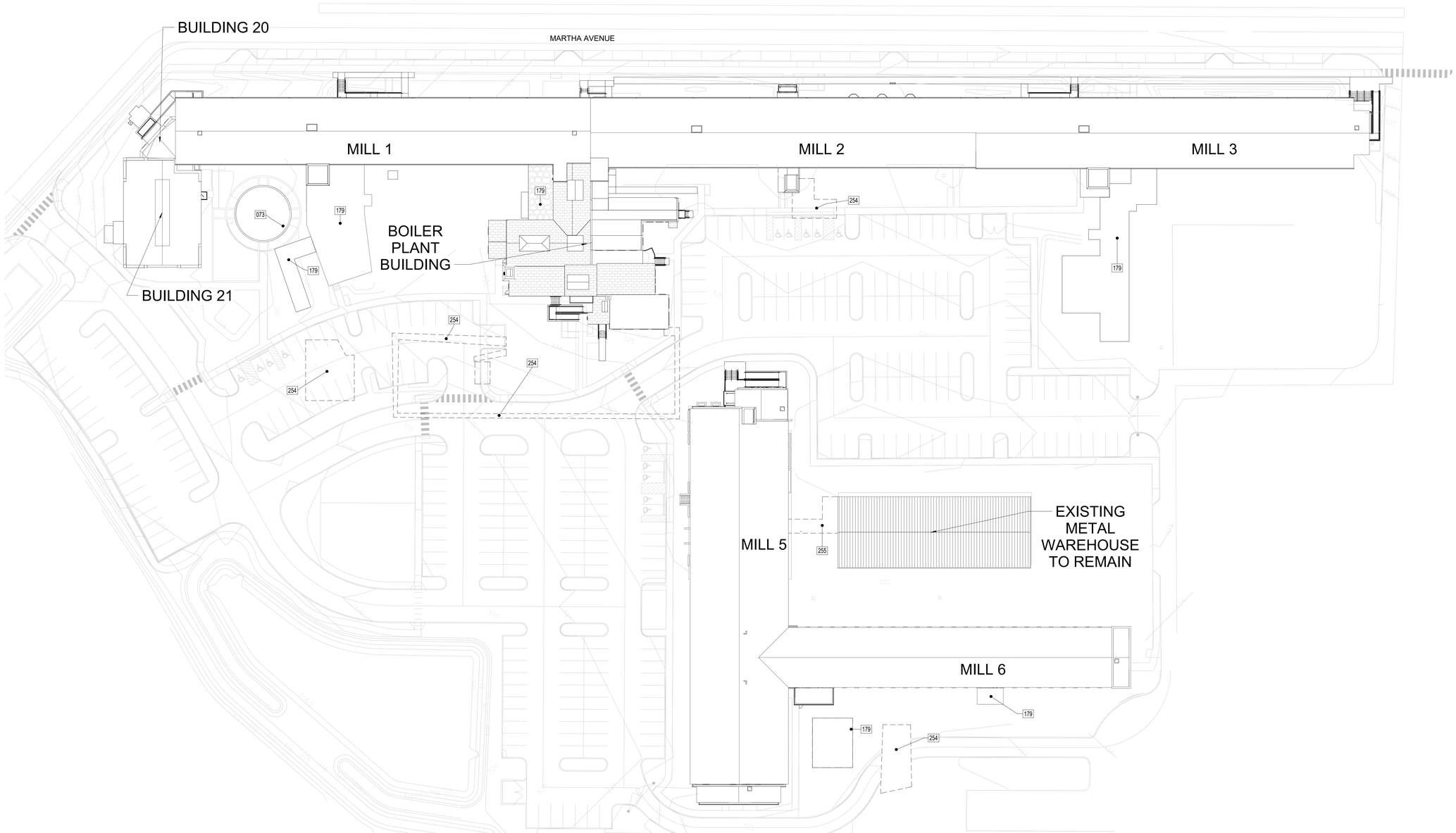
SHEET TITLE FINISH SCHEDULE

ISSUE DATE | SCALE AS NOTED

FILE NUMBER 1929 | DRAWN BY SK | CHECKED BY PB

CS2.7

KEYNOTE LEGEND	
Key Value	**Keynote Text**
073	EXISTING CISTERN TO BE REPAIRED AND REPURPOSED FOR STORAGE OF IRRIGATION WATER (NON POTABLE), BY CONTRACTOR.
179	APPROXIMATE EXTENTS OF EXISTING SITE CONCRETE TO REMAIN. REPAIR AS NECESSARY, BY CONTRACTOR. REFER TO CIVIL DOCUMENTS.
254	APPROXIMATE EXTENTS OF EXISTING SITE CONCRETE TO BE REMOVED, BY CONTRACTOR. REVER TO CIVIL DOCUMENTS.
255	EXISTING CONNECTION POINT BETWEEN MILL 5 AND EXISTING METAL WAREHOUSE TO BE DEMOLISHED. INFILL NEWLY CREATED HOLE AT EXISTING METAL WAREHOUSE TO REMAIN, BY CONTRACTOR. THAT IS NOT IN THIS PROJECT SCOPE.



1 CS2.8 OVERALL SITE KEY PLAN
1/32" = 1'-0"

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

GENERAL NOTES FOR OVERALL SITE PLAN

1. LOCATIONS OF EXISTING ELEMENTS THROUGHOUT SITE ARE APPROXIMATE, VIF.
2. REFER TO CIVIL ENGINEERING DOCUMENTS SEPARATELY FOR SITE.

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
OVERALL SITE KEY PLAN

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	KH	PB

CS2.8

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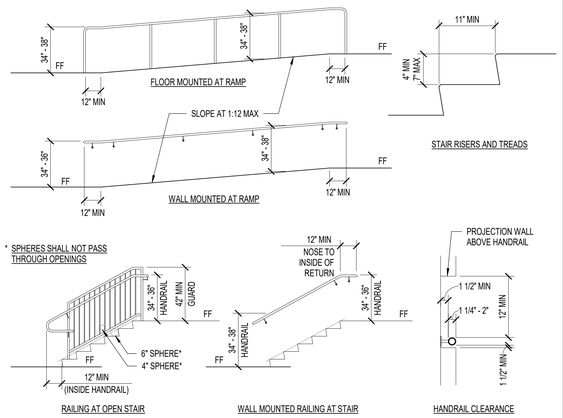
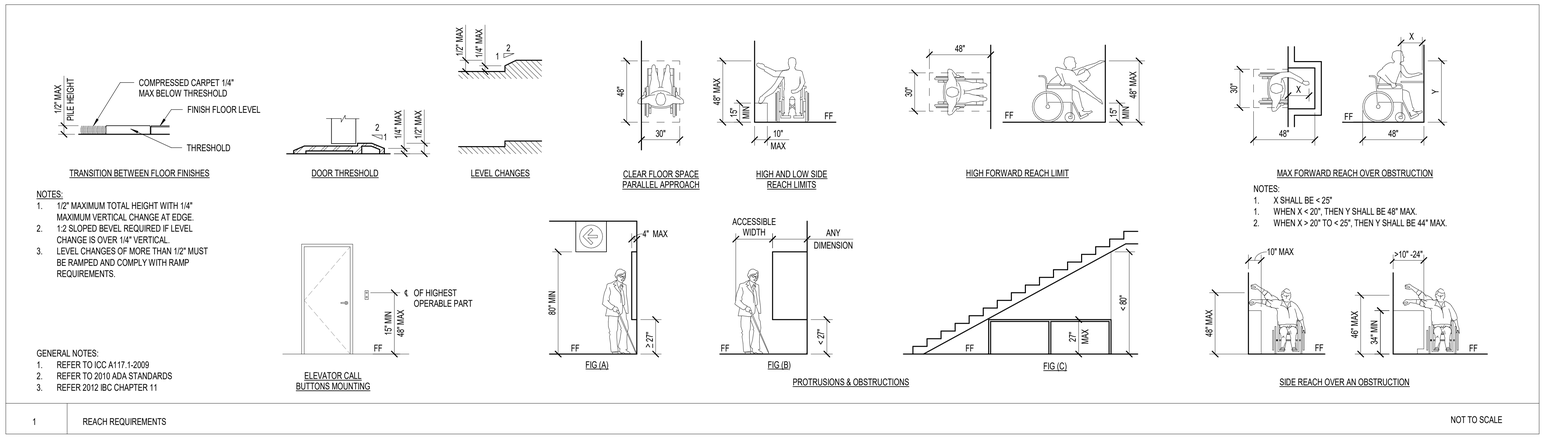


NOTE: THIS DRAWING IS FOR DIMENSIONS ONLY. SEE ARCH DRAWINGS FOR DESIGN INFORMATION.

4 STAIR AND RAMP — NOT TO SCALE

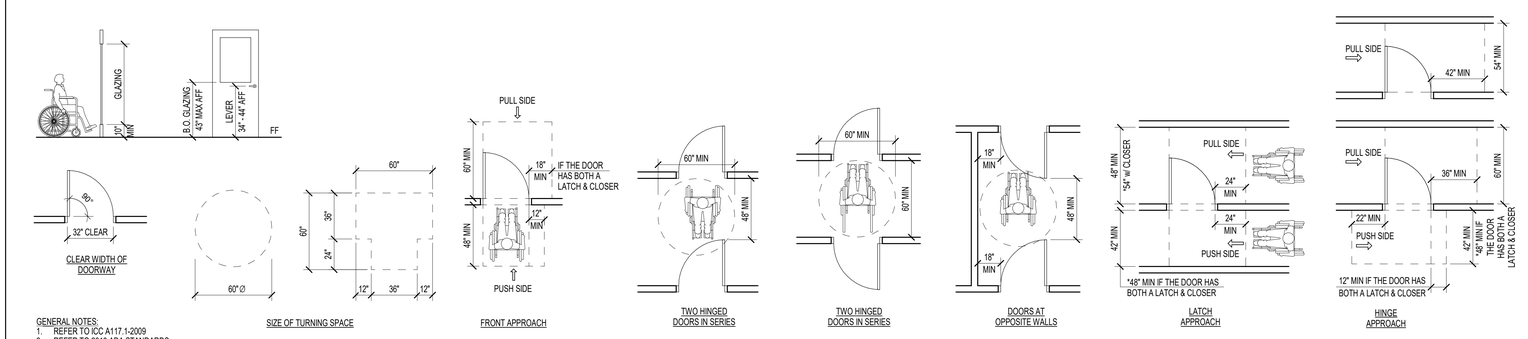
4 SYMBOLS — NOT TO SCALE



NOTES:
1. 1/2" MAXIMUM TOTAL HEIGHT WITH 1/4" MAXIMUM VERTICAL CHANGE AT EDGE.
2. 1:2 SLOPED BEVEL REQUIRED IF LEVEL CHANGE IS OVER 1/4" VERTICAL.
3. LEVEL CHANGES OF MORE THAN 1/2" MUST BE RAMPED AND COMPLY WITH RAMP REQUIREMENTS.

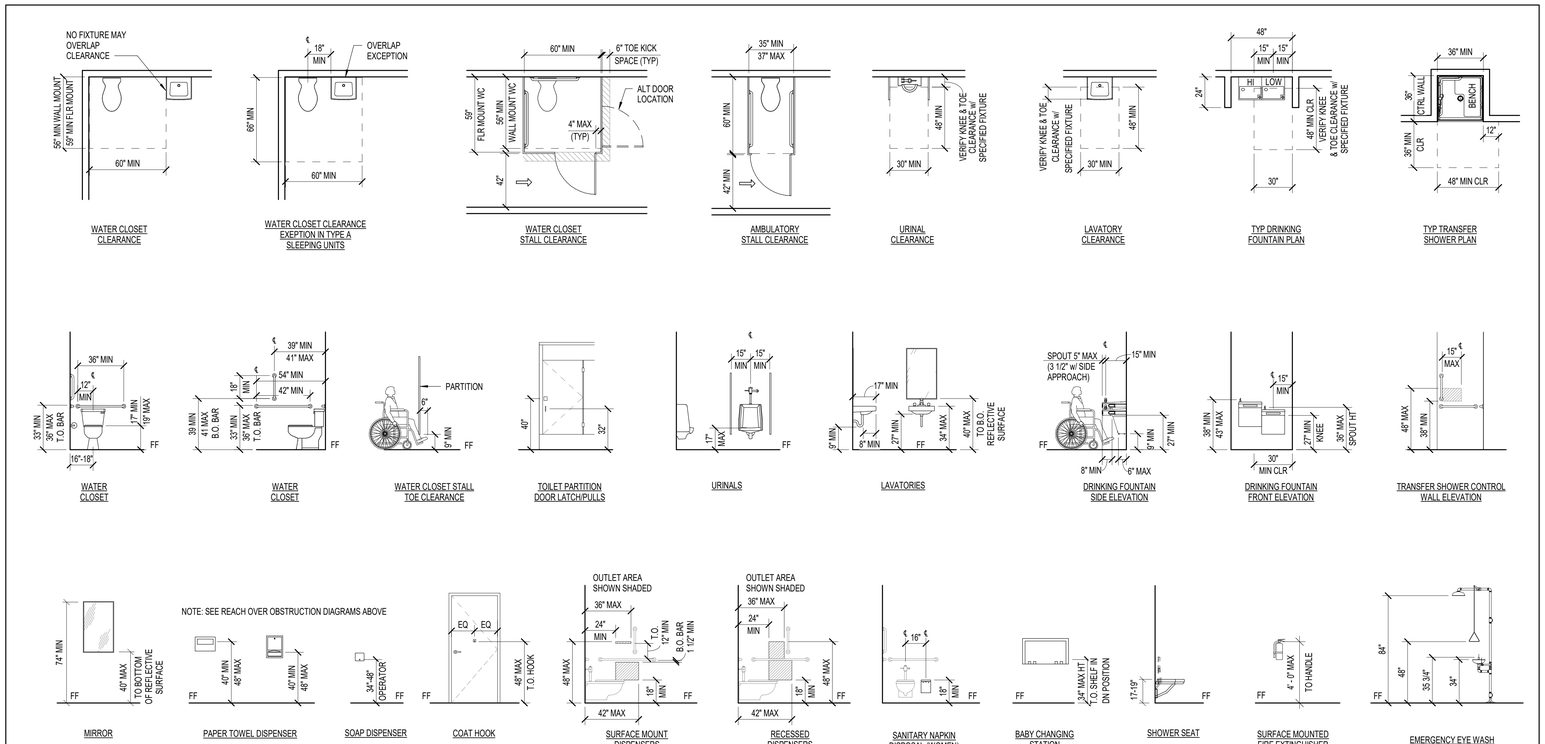
GENERAL NOTES:
1. REFER TO ICC A117.1-2009
2. REFER TO 2010 ADA STANDARDS
3. REFER 2012 IBC CHAPTER 11

1 REACH REQUIREMENTS — NOT TO SCALE



GENERAL NOTES:
1. REFER TO ICC A117.1-2009
2. REFER TO 2010 ADA STANDARDS
3. REFER 2012 IBC CHAPTER 11

2 REQUIRED DOOR CLEARANCES — NOT TO SCALE



GENERAL NOTES:
1. REFER TO ICC A117.1-2009
2. REFER TO 2010 ADA STANDARDS
3. REFER 2015 IBC CHAPTER 11

3 FIXTURE CLEARANCES & HEIGHTS — NOT TO SCALE

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

NOTES:

DIAGRAMS ON THIS SHEET ARE FOR REFERENCE ONLY. ALL POSSIBLE CONDITIONS OR CONFIGURATIONS ARE NOT REPRESENTED. REFER TO ANSI A117.1-2009 FOR THE COMPREHENSIVE ACCESSIBILTY CODE. ALL WORK SHALL COMPLY WITH 2015 INTERNATIONAL EXISTING BUILDING CODE, 2015 IBC CHAPTER 11 AND APPENDIX E, ANSI A117.1-2009, AND ANY REFERENCED STANDARDS, AS WELL AS ALL LOCAL CODES.

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
ADA ACCESSIBILITY DIAGRAMS & SYMBOLS

ISSUE DATE	SCALE	
.	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	Author	Checker

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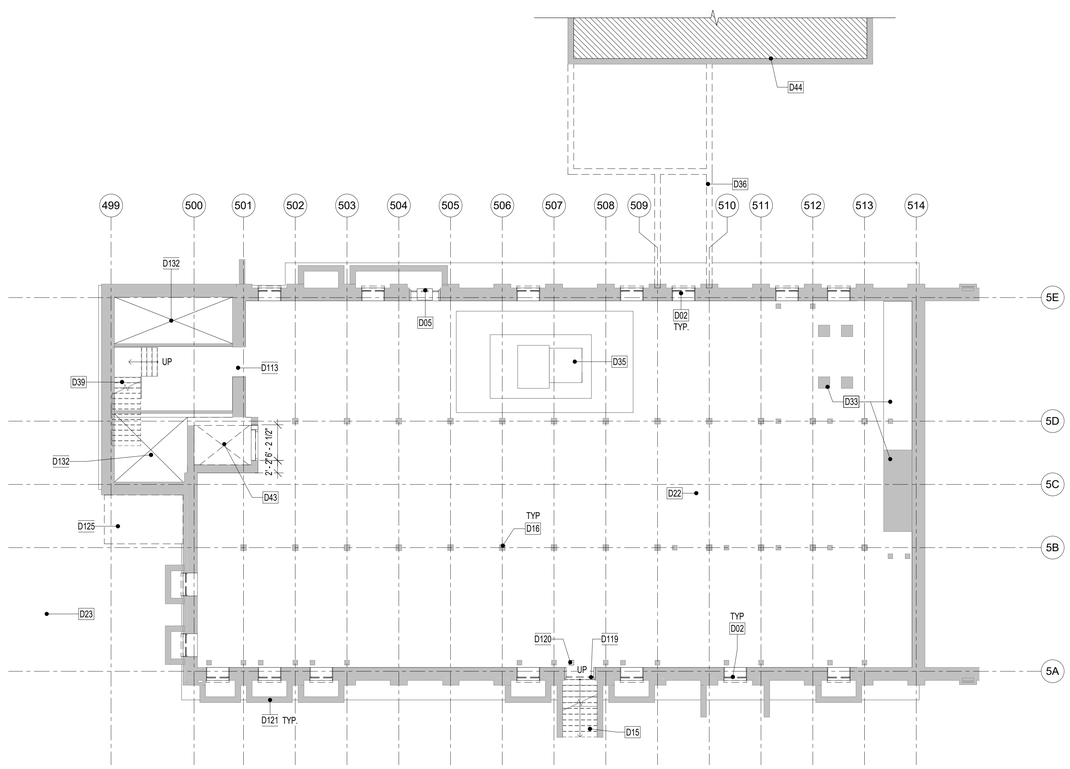
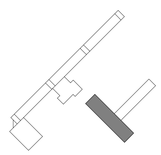
KEYNOTE LEGEND	
Key Value	**Keynote Text**
D02	REMOVE EXISTING WINDOW AND PREPARE OPENING FOR NEW WINDOW INSTALLATION, BY CONTRACTOR. REFER TO PROPOSED DETAILS.
D05	REMOVE EXISTING OVERHEAD DOOR AND FRAME, BY CONTRACTOR. PREPARE OPENING FOR NEW WINDOWS, REFER TO PROPOSED DETAILS.
D15	EXISTING STAIR TO REMAIN.
D16	EXISTING WD COLUMN TO REMAIN. SEE STRUCTURAL DRAWINGS FOR REPAIRS.
D22	CONCRETE FLOORING TO BE CLEANED AND BE PREPARED TO BE SEALED, BY CONTRACTOR.
D23	SEE CIVIL DRAWINGS FOR DEMOLITION AND ALTERATION OF EXISTING SITE COMPONENTS.
D33	EXISTING STRUCTURE TO BE CLEANED AND TO REMAIN, BY CONTRACTOR.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
D35	EXISTING ENERGY TURBINE AND PIT TO REMAIN.
D36	EXISTING CONNECTOR TO ADJACENT METAL WAREHOUSE BUILDING TO BE REMOVED, BY CONTRACTOR. MAIN METAL WAREHOUSE TO REMAIN. REFER TO PROPOSED PLANS.
D39	EXISTING STAIR TO BE CLEANED AND PREPARED FOR NEW PAINT OR FINISH, BY CONTRACTOR.
D43	CONTRACTOR TO PREPARE EXISTING ELEVATOR HOISTWAY FOR ADDITION OF NEW ELEVATOR SYSTEM, PER ALL ELEVATOR MANUFACTURER REQUIREMENTS.
D44	EXTENTS OF EXISTING METAL WAREHOUSE BUILDING TO REMAIN, NOT IN SCOPE.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
D113	EXISTING OPENING TO REMAIN.
D119	EXISTING DOOR TO BE REMOVED BY CONTRACTOR. CONTRACTOR TO PREPARE TO CONVERT TO PASSAGEWAY, REFER TO PROPOSED PLANS.
D120	EXISTING WOOD COLUMN TO BE REMOVED, BY CONTRACTOR.
D121	EXISTING WINDOW WELL TO REMAIN, TYP.
D125	EXISTING OUTDOOR AREA TO BE PREPARED FOR NEW ELEMENT, BY CONTRACTOR. REFER TO CIVIL DOCUMENTS.
D132	EXISTING INACCESSIBLE SPACE TO REMAIN.



1 DA1.11 BASEMENT, MILL 5 DEMOLITION AND ALTERATION PLAN
3/32" = 1'-0"



ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

DEMOLITION & ALTERATION LEGEND

- EXISTING WALL TO REMAIN
- EXISTING CONSTRUCTION TO BE DEMOLISHED
- EXIST DOOR TO REMAIN
- EXIST DOOR TO BE FURBISHED / REMOVED. SEE KEYNOTES FOR MORE INFORMATION
- NOTE APPLIES TO CEILING
- # DEMOLITION / ALTERATION KEYNOTE
- NOTE APPLIES TO FLOOR

GENERAL DEMOLITION & ALTERATION NOTES

1. ALL DIMENSIONS ARE APPROXIMATE. VERIFY DIMENSIONS AND CONDITIONS IN FIELD PRIOR TO SUBMITTING BID AND COMMENCING START OF WORK.
2. ALL DAMAGED, CRACKED, DELAMINATED, LOOSE OR OTHERWISE FAILING BRICK TO BE REMOVED IN PREPARATION FOR REPLACEMENT WITH NEW BRICK AND MORTAR TO MATCH EXISTING.
3. ALL STONE FOUNDATION WORK TO REMAIN. PATCH AND MORTAR AS REQUIRED TO MATCH EXISTING.
4. ALL CRACKED/DAMAGED EXISTING CONCRETE TO BE PATCHED AS REQUIRED TO BE MADE WATERPROOF/MATCH EXISTING.
5. ALL EXISTING ROOFING TO REMAIN. AREAS REQUIRING REPLACEMENT OR PATCHING ARE TO MATCH EXISTING.
6. ALL EXISTING STAR BOLTS AND METAL ROOF BEAM TIES ARE TO REMAIN. NO SCRAPING OR PAINTING IS TO BE PERFORMED ON METAL STAR BOLTS OR ROOF BEAM TIES. NOTIFY ARCHITECT IMMEDIATELY IF INDIVIDUAL CONDITIONS NEED REHABILITATION OR REPAIR.
7. IT IS THE INTENT OF THIS PROJECT THAT ALL EXISTING HISTORIC WOOD WINDOWS DOORS, TRANSOMS AND SIDELIGHTS ARE TO BE RESTORED AND REPAIRED IN ACCORDANCE WITH THE GUIDELINES PROVIDED IN THESE DOCUMENTS. SUBCONTRACTORS RELATED TO THIS SCOPE SHALL SURVEY AND REVIEW ALL EXISTING CONDITIONS PRIOR TO SUBMITTING BIDS. COST PROPOSALS MUST INCLUDE DOCUMENTATION OF EXISTING CONDITIONS AND PROPOSED SCOPE OF REHABILITATION OF EACH OPENING. IF ANY OPENING IS REASONABLY BEYOND REPAIR AND REQUIRES REPLACEMENT, PROPOSALS SHALL STATE JUSTIFICATION FOR REPLACEMENT WITH THEIR COST PROPOSAL. EXISTING INTERIOR SYSTEM REMNANTS FOR OPERATING WINDOWS AT MONITORS TO REMAIN.
8. EXISTING COLUMNS TO REMAIN. NO SCRAPING OR PAINTING IS TO BE PERFORMED ON COLUMNS. COLUMNS OFF THEIR BASES TO BE RECENTERED. CRACKED COLUMNS WITH CROSS SECTION MISSING TO BE PATCHED WITH BONDO WOOD FILLER WITH MATCHING WOOD GRAIN. APPLY MATTE CLEAR COAT AROUND ALL COLUMNS ONCE ANY REQUIRED PATCHING IS COMPLETE.
9. ALL EXISTING BATHROOMS, PLUMBING FIXTURES AND PIPING TO BE REMOVED.
10. ANY PLUMBING, ELECTRICAL OR MECHANICAL EQUIPMENT SCHEDULE TO BE REMOVED THAT IS TIED INTO SYSTEMS THAT ARE TO REMAIN, ARE TO BE REMOVED AND TIED OFF IN A MANNER THAT ALLOWS FOR THE CONTINUOUS OPERATION OF THE SYSTEM AS INDICATED ON MEP DRAWINGS. ANY LOCATION WHERE EXISTING UTILITIES, CONDUIT OR PIPING ARE TO BE REMOVED IS TO BE PATCHED WITH MATERIAL TO MATCH EXISTING IN FINISH AND FIRE RATING. INFILL IN BRICK OR STONE WALLS WHICH CANNOT BE FILLED WITH BRICKS MUST BE FILLED WITH MORTAR TO MATCH EXISTING. ANY INFILL IN WOOD FRAMED CONSTRUCTION MUST MATCH EXISTING.
11. EXISTING OVERHEAD PIPING, CONDUIT, AND MECHANICAL EQUIPMENT TO BE REMOVED AT FIRE WALLS AND PATCHED TO MATCH ADJACENT ASSEMBLY.
12. EXISTING INTERIOR STAIRS TO REMAIN. CLEAN AND PREPARE FOR NEW FINISH. PATCH EXISTING PLASTER CEILINGS ABOVE STAIRS AS REQUIRED FOR CONTINUOUS FIRE RATING. IF EXISTING WINDOWS ARE BELOW EXISTING HANDRAILS, THESE AREAS ARE TO BE INFILLED WITH MATERIAL THAT WILL NOT ALLOW PASSAGE OF 4" SPHERE. FINAL FINISH MATERIAL TBD BY OWNER.

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
DEMOLITION & ALTERATION PLAN BASEMENT MILL 5

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	KH	PB

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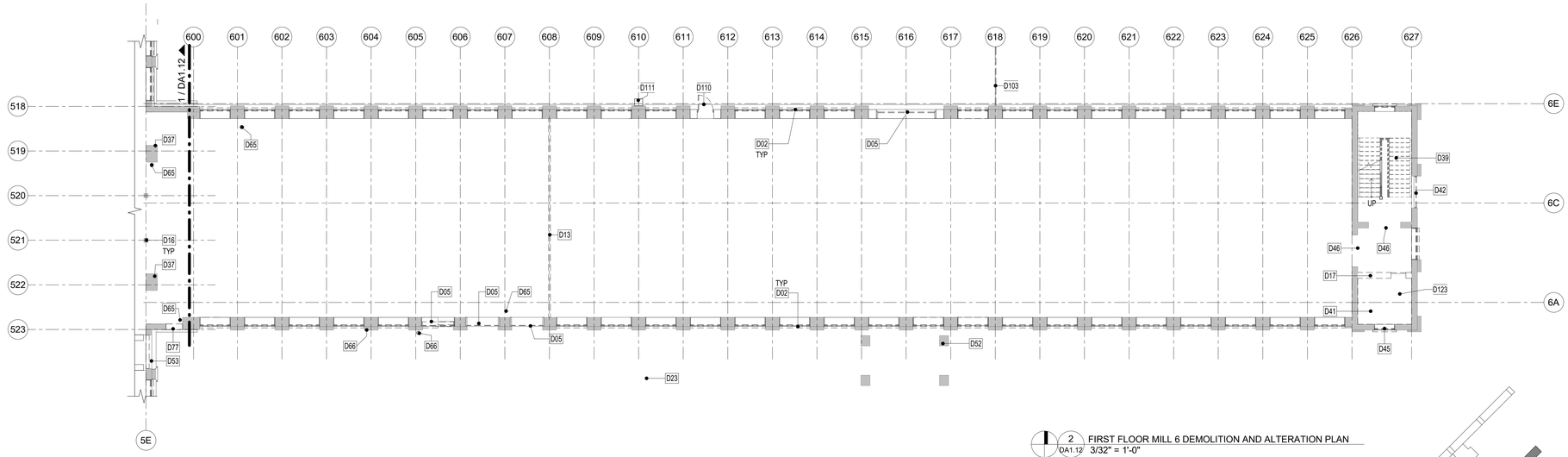
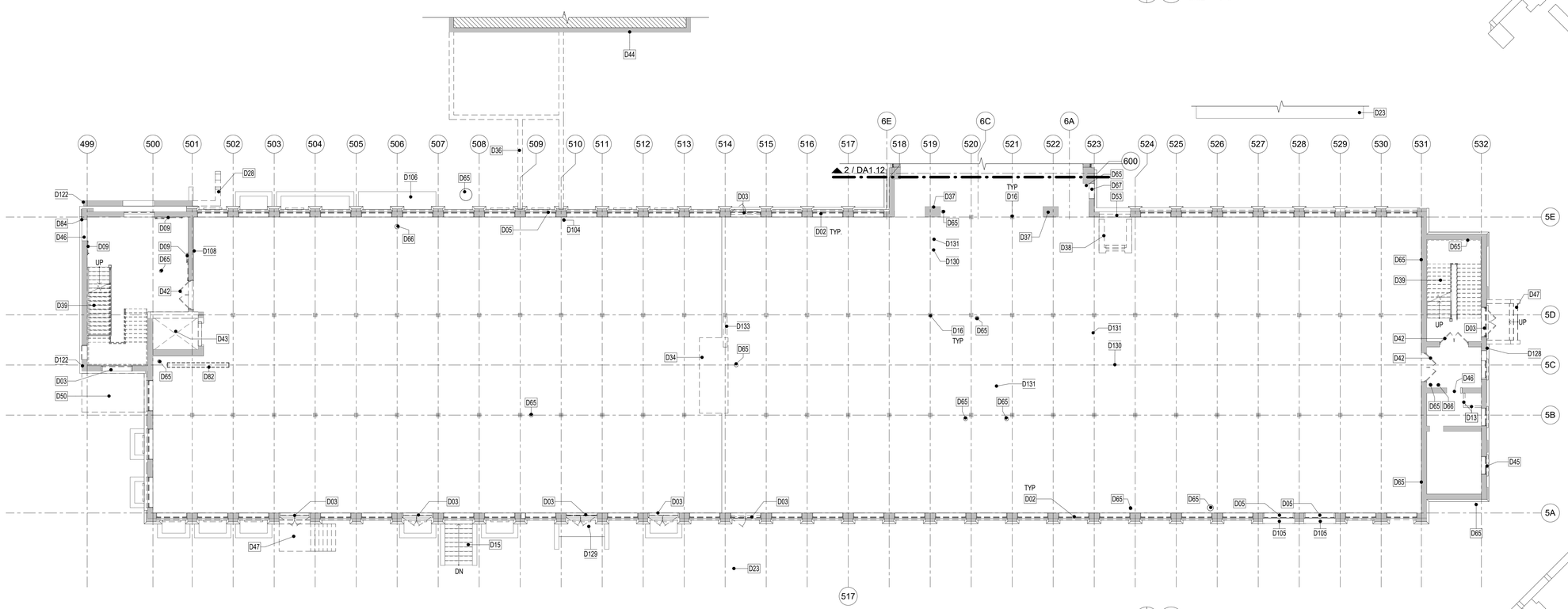


2 DA1.12 FIRST FLOOR MILL 6 DEMOLITION AND ALTERATION PLAN
3/32" = 1'-0"



1 DA1.12 FIRST FLOOR MILL 5 DEMOLITION AND ALTERATION PLAN
3/32" = 1'-0"

KEYNOTE LEGEND	
Key Value	**Keynote Text**
D02	REMOVE EXISTING WINDOW AND PREPARE OPENING FOR NEW WINDOW INSTALLATION, BY CONTRACTOR. REFER TO PROPOSED DETAILS.
D03	EXISTING DOOR TO BE RESTORED AND REPAIRED, BY CONTRACTOR.
D05	REMOVE EXISTING OVERHEAD DOOR AND FRAME, BY CONTRACTOR. PREPARE OPENING FOR NEW WINDOWS, REFER TO PROPOSED DETAILS.
D09	EXISTING SLIDING FIRE DOOR TO BE CAREFULLY REMOVED, TEMPORARILY STORED AND SALVAGED TO BE REUSED INCLUDING ALL HARDWARE AND PARTS, ALL BY CONTRACTOR.
D13	EXISTING WALL TO BE REMOVED, BY CONTRACTOR.
D15	EXISTING STAIR TO REMAIN.
D16	EXISTING WD COLUMN TO REMAIN. SEE STRUCTURAL DRAWINGS FOR REPAIRS.
D17	EXSTING WALL TO BE DEMOLISHED, BY CONTRACTOR. CLEAN AND PREPARE OPENING.
D23	SEE CIVIL DRAWINGS FOR DEMOLITION AND ALTERATION OF EXISTING SITE COMPONENTS.
D28	PORTION OF EXISTING WALL TO BE REMOVED, BY CONTRACTOR.
D34	EXISTING DEACTIVATED BRICK CHIMNEY TO BE REMOVED, BY CONTRACTOR.
D36	EXISTING CONNECTOR TO ADJACENT METAL WAREHOUSE BUILDING TO BE REMOVED, BY CONTRACTOR. MAIN METAL WAREHOUSE TO REMAIN. REFER TO PROPOSED PLANS.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
D37	EXISTING BRICK PIER TO REMAIN AND BE REPAIRED AS REQUIRED, BY CONTRACTOR.
D38	EXISTING ELEVATOR SHAFT TO BE DEMOLISHED, BY CONTRACTOR. REPAIR FLOOR IN OPENING LEFT BEHIND.
D39	EXISTING STAIR TO BE CLEANED AND PREPARED FOR NEW PAINT OR FINISH, BY CONTRACTOR.
D41	PREPARE FOR NEW ELEVATOR PIT, PER ALL ELEVATOR MANUFACTURER REQUIREMENTS. REFER TO PROPOSED PLANS.
D42	EXISTING DOOR TO BE REMOVED, BY CONTRACTOR. PREPARE OPENING FOR NEW DOOR/WINDOW, REFER TO PROPOSED DETAILS.
D43	CONTRACTOR TO PREPARE EXISTING ELEVATOR HOISTWAY FOR ADDITION OF NEW ELEVATOR SYSTEM, PER ALL ELEVATOR MANUFACTURER REQUIREMENTS.
D44	EXTENTS OF EXISTING METAL WAREHOUSE BUILDING TO REMAIN, NOT IN SCOPE.
D45	EXISTING WINDOW TO BE REMOVED, BY CONTRACTOR. PREPARE WALL FOR INFILL, REFER TO PROPOSED DETAILS.
D46	EXISTING OPENING. SEE PROPOSED PLANS FOR INFILL, BY CONTRACTOR.
D47	EXISTING STAIRS TO BE REMOVED IN ENTIRETY, BY CONTRACTOR.
D50	CONTRACTOR TO PREPARE FOR ADDITION OF NEW ENTRY STAIRS AND RAMP, REFER TO PROPOSED PLANS. EXISTING CONCRETE LANDING TO REMAIN. PATCH AS NECESSARY, BY CONTRACTOR.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
D52	EXISTING CONCRETE STRUCTURE AND SUPPORTS TO REMAIN. PREPARE TO BE PATCHED AS NECESSARY, BY CONTRACTOR.
D53	CONTRACTOR TO REMOVE EXISTING BLOCK INFILL AND PREPARE FOR NEW WINDOW TO BE ADDED, TO MATCH TYPICAL ADJACENT CONDITIONS. REFER TO PROPOSED WINDOW AND DOOR DETAILS.
D65	EXISTING PIPING TO BE REMOVED, BY CONTRACTOR.
D66	EXISTING ELECTRICAL TO BE REMOVED, BY CONTRACTOR.
D67	CONTRACTOR TO ENLARGE EXISTING WINDOW OPENING TO CREATE NEW DOOR ENTRY, REFER TO PROPOSED DETAILS.
D77	CONTRACTOR TO REMOVE EXISTING WINDOW AND PREPARE FOR NEW DOOR, REFER TO DOOR AND WINDOW DETAILS.
D82	EXISTING STEEL CHANNEL PARTITION SILLS TO BE REMOVED, BY CONTRACTOR.
D84	EXISTING SWING FIRE DOOR TO REMAIN. CONTRACTOR TO PREPARE TO BE FIXED IN OPEN POSITION.
D103	EXISTING FENCE TO BE REMOVED, BY CONTRACTOR.
D104	EXISTING ELECTRICAL UTILITY TO REMAIN. REFER TO ELECTRICAL DOCUMENTS.
D105	EXISTING CONCRETE BUMPERS TO REMAIN.
D106	EXISTING CONCRETE BASE TO REMAIN.
D108	EXISTING BOLTS TO REMAIN.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
D110	EXISTING DOOR TO BE REMOVED AND REPLACED WITH BRICK INFILL, BY CONTRACTOR. PREPARE OPENING FOR NEW WINDOW TO MATCH ADJACENT CONDITIONS AND BRICK INFILL AT SILL TO MATCH EXISTING ADJACENT BRICK AREAS BENEATH WINDOWS IN COURSING AND COLOR, REFER TO PROPOSED DETAILS.
D111	EXISTING METAL PLATFORMS TO BE REMOVED, BY CONTRACTOR.
D122	EXISTING ROUGH BRICK EDGES TO REMAIN. CONTRACTOR TO PREPARE TO PATCH AS NECESSARY.
D123	CONTRACTOR TO PREPARE FOR ADDITION OF NEW ELEVATOR HOISTWAY, PER ALL ELEVATOR MANUFACTURER REQUIREMENTS, REFER TO PROPOSED PLANS.
D128	EXISTING METAL ACCESS PANEL TO REMAIN.
D129	EXISTING CONCRETE APRON TO REMAIN.
D130	EXISTING FLOOR CLEANOUT. CONTRACTOR TO PREPARE TO REMOVE AND PLUG HOLE FOR CONTINUOUS FIRE-RATED ASSEMBLY, REFER TO PROPOSED PLANS.
D131	EXISTING FLOOR DRAIN. CONTRACTOR TO PREPARE TO REMOVE AND PLUG HOLE FOR CONTINUOUS FIRE-RATED ASSEMBLY, REFER TO PROPOSED PLANS.
D133	EXISTING PARTIAL BEAM TO BE REMOVED, BY CONTRACTOR, IN PREPARTION FOR FULL BEAM REPLACEMENT. REFER TO PROPOSED PLANS.

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

DEMOLITION & ALTERATION LEGEND

- EXISTING WALL TO REMAIN
- EXISTING CONSTRUCTION TO BE DEMOLISHED
- EXIST DOOR TO REMAIN
- EXIST DOOR TO BE FURBISHED / REMOVED. SEE KEYNOTES FOR MORE INFORMATION
- NOTE APPLIES TO CEILING
- # DEMOLITION / ALTERATION KEYNOTE
- NOTE APPLIES TO FLOOR

GENERAL DEMOLITION & ALTERATION NOTES

1. ALL DIMENSIONS ARE APPROXIMATE. VERIFY DIMENSIONS AND CONDITIONS IN FIELD PRIOR TO SUBMITTING BID AND COMMENCING START OF WORK.
2. ALL DAMAGED, CRACKED, DELAMINATED, LOOSE OR OTHERWISE FAILING BRICK TO BE REMOVED IN PREPARATION FOR REPLACEMENT WITH NEW BRICK AND MORTAR TO MATCH EXISTING.
3. ALL STONE FOUNDATION WORK TO REMAIN. PATCH AND MORTAR AS REQUIRED TO MATCH EXISTING.
4. ALL CRACKED/DAMAGED EXISTING CONCRETE TO BE PATCHED AS REQUIRED TO BE MADE WATERPROOF/MATCH EXISTING.
5. ALL EXISTING ROOFING TO REMAIN. AREAS REQUIRING REPLACEMENT OR PATCHING ARE TO MATCH EXISTING.
6. ALL EXISTING STAR BOLTS AND METAL ROOF BEAM TIES ARE TO REMAIN. NO SCRAPING OR PAINTING IS TO BE PERFORMED ON METAL STAR BOLTS OR ROOF BEAM TIES. NOTIFY ARCHITECT IMMEDIATELY IF INDIVIDUAL CONDITIONS NEED REHABILITATION OR REPAIR.
7. IT IS THE INTENT OF THIS PROJECT THAT ALL EXISTING HISTORIC WOOD WINDOWS DOORS, TRANSOMS AND SIDELIGHTS ARE TO BE RESTORED AND REPAIRED IN ACCORDANCE WITH THE GUIDELINES PROVIDED IN THESE DOCUMENTS. SUBCONTRACTORS RELATED TO THIS SCOPE SHALL SURVEY AND REVIEW ALL EXISTING CONDITIONS PRIOR TO SUBMITTING BIDS. COST PROPOSALS MUST INCLUDE DOCUMENTATION OF EXISTING CONDITIONS AND PROPOSED SCOPE OF REHABILITATION OF EACH OPENING. IF ANY OPENING IS REASONABLY BEYOND REPAIR AND REQUIRES REPLACEMENT, PROPOSALS SHALL STATE JUSTIFICATION FOR REPLACEMENT WITH THEIR COST PROPOSAL. EXISTING INTERIOR SYSTEM REMNANTS FOR OPERATING WINDOWS AT MONITORS TO REMAIN.
8. EXISTING COLUMNS TO REMAIN. NO SCRAPING OR PAINTING IS TO BE PERFORMED ON COLUMNS. COLUMNS OFF THEIR BASES TO BE RECENTERED. CRACKED COLUMNS WITH CROSS SECTION MISSING TO BE PATCHED WITH BONDO WOOD FILLER WITH MATCHING WOOD GRAIN. APPLY MATTE CLEAR COAT AROUND ALL COLUMNS ONCE ANY REQUIRED PATCHING IS COMPLETE.
9. ALL EXISTING BATHROOMS, PLUMBING FIXTURES AND PIPING TO BE REMOVED.
10. ANY PLUMBING, ELECTRICAL OR MECHANICAL EQUIPMENT SCHEDULE TO BE REMOVED THAT IS TIED INTO SYSTEMS THAT ARE TO REMAIN, ARE TO BE REMOVED AND TIED OFF IN A MANNER THAT ALLOWS FOR THE CONTINUOUS OPERATION OF THE SYSTEM AS INDICATED ON MEP DRAWINGS. ANY LOCATION WHERE EXISTING UTILITIES, CONDUIT OR PIPING ARE TO BE REMOVED IS TO BE PATCHED WITH MATERIAL TO MATCH EXISTING IN FINISH AND FIRE RATING. INFILL IN BRICK OR STONE WALLS WHICH CANNOT BE FILLED WITH BRICKS MUST BE FILLED WITH MORTAR TO MATCH EXISTING. ANY INFILL IN WOOD FRAMED CONSTRUCTION MUST MATCH EXISTING.
11. EXISTING OVERHEAD PIPING, CONDUIT, AND MECHANICAL EQUIPMENT TO BE REMOVED AT FIRE WALLS AND PATCHED TO MATCH ADJACENT ASSEMBLY.
12. EXISTING INTERIOR STAIRS TO REMAIN. CLEAN AND PREPARE FOR NEW FINISH. PATCH EXISTING PLASTER CEILINGS ABOVE STAIRS AS REQUIRED FOR CONTINUOUS FIRE RATING. IF EXISTING WINDOWS ARE BELOW EXISTING HANDRAILS, THESE AREAS ARE TO BE INFILLED WITH MATERIAL THAT WILL NOT ALLOW PASSAGE OF 4" SPHERE. FINAL FINISH MATERIAL TBD BY OWNER.

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
DEMOLITION & ALTERATION PLAN FIRST FLOOR MILL 5 & 6

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	KH	PB

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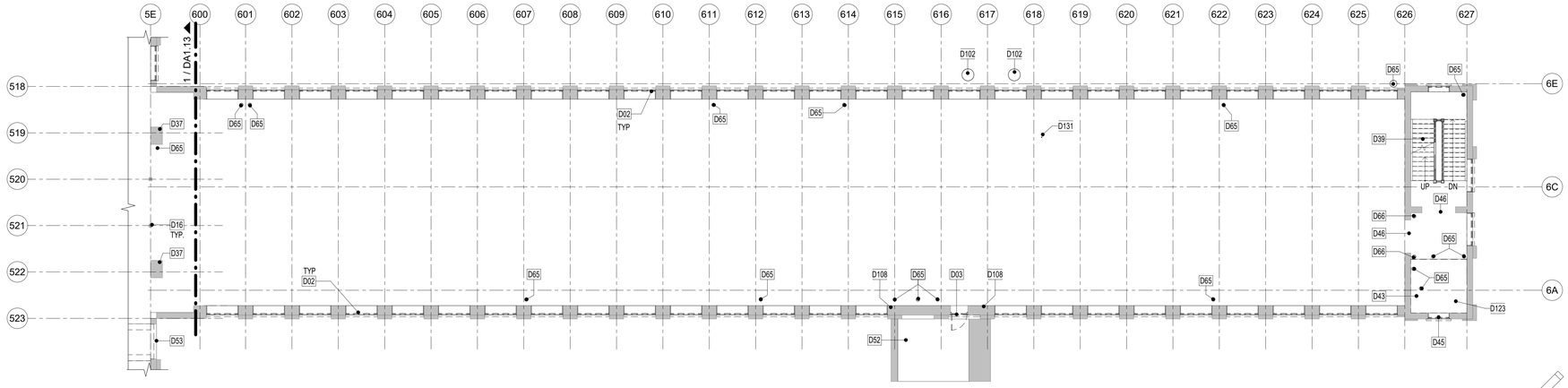
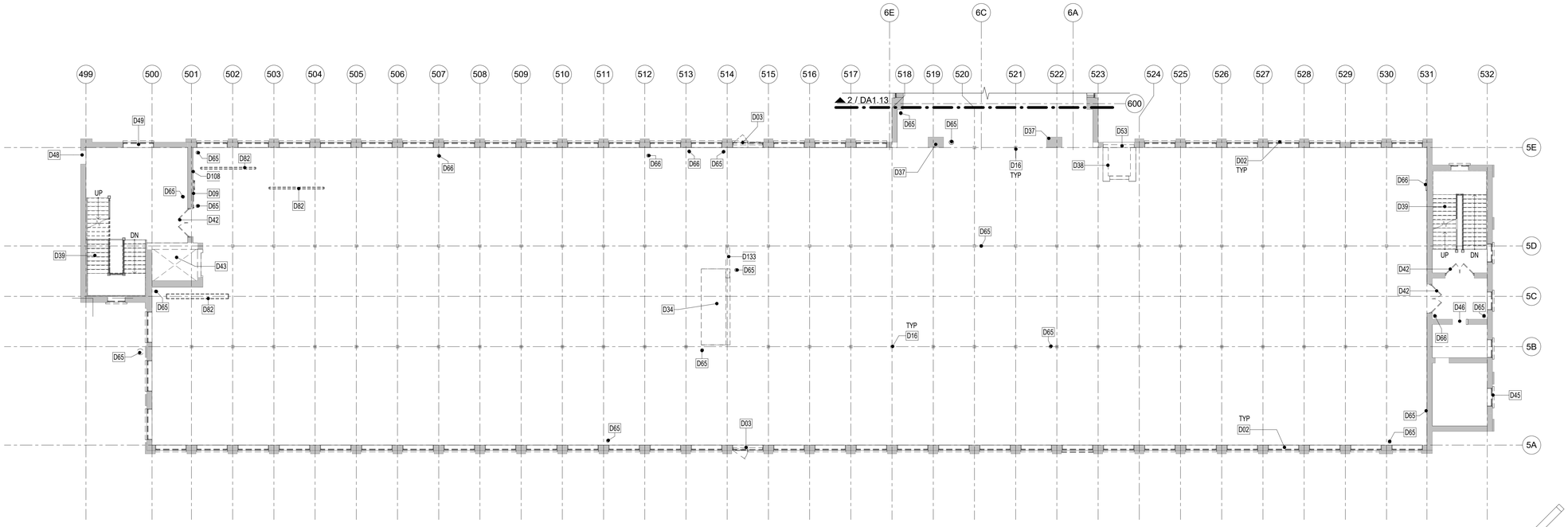


2 / DA1.13 SECOND FLOOR MILL 6 DEMOLITION AND ALTERATION PLAN
3/32" = 1'-0"



1 / DA1.13 SECOND FLOOR MILL 5 DEMOLITION AND ALTERATION PLAN
3/32" = 1'-0"

KEYNOTE LEGEND	
Key Value	**Keynote Text**
D02	REMOVE EXISTING WINDOW AND PREPARE OPENING FOR NEW WINDOW INSTALLATION, BY CONTRACTOR. REFER TO PROPOSED DETAILS.
D03	EXISTING DOOR TO BE RESTORED AND REPAIRED, BY CONTRACTOR.
D09	EXISTING SLIDING FIRE DOOR TO BE CAREFULLY REMOVED, TEMPORARILY STORED AND SALVAGED TO BE REUSED INCLUDING ALL HARDWARE AND PARTS, ALL BY CONTRACTOR.
D16	EXISTING WD COLUMN TO REMAIN. SEE STRUCTURAL DRAWINGS FOR REPAIRS.
D34	EXISTING DEACTIVATED BRICK CHIMNEY TO BE REMOVED, BY CONTRACTOR.
D37	EXISTING BRICK PIER TO REMAIN AND BE REPAIRED AS REQUIRED, BY CONTRACTOR.
D38	EXISTING ELEVATOR SHAFT TO BE DEMOLISHED, BY CONTRACTOR. REPAIR FLOOR IN OPENING LEFT BEHIND.
D39	EXISTING STAIR TO BE CLEANED AND PREPARED FOR NEW PAINT OR FINISH, BY CONTRACTOR.
D42	EXISTING DOOR TO BE REMOVED, BY CONTRACTOR. PREPARE OPENING FOR NEW DOORWINDOW, REFER TO PROPOSED DETAILS.
D43	CONTRACTOR TO PREPARE EXISTING ELEVATOR HOISTWAY FOR ADDITION OF NEW ELEVATOR SYSTEM, PER ALL ELEVATOR MANUFACTURER REQUIREMENTS.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
D45	EXISTING WINDOW TO BE REMOVED, BY CONTRACTOR. PREPARE WALL FOR INFILL, REFER TO PROPOSED DETAILS.
D46	EXISTING OPENING. SEE PROPOSED PLANS FOR INFILL, BY CONTRACTOR.
D48	CONTRACTOR TO PREPARE TO RELOCATE FIRE DOOR FROM INTERIOR SIDE AND AFFIX TO EXTERIOR SIDE. PREPARE FOR ADDITION OF NEW STOREFRONT, REFER TO PROPOSED DETAILS. EXISTING OUTSWING PANEL DOOR AT EXTERIOR FACE TO BE FIXED IN PLACE AND REMAIN.
D49	
D52	EXISTING CONCRETE STRUCTURE AND SUPPORTS TO REMAIN. PREPARE TO BE PATCHED AS NECESSARY, BY CONTRACTOR.
D53	CONTRACTOR TO REMOVE EXISTING BLOCK INFILL AND PREPARE FOR NEW WINDOW TO BE ADDED, TO MATCH TYPICAL ADJACENT CONDITIONS. REFER TO PROPOSED WINDOW AND DOOR DETAILS.
D65	EXISTING PIPING TO BE REMOVED, BY CONTRACTOR.
D66	EXISTING ELECTRICAL TO BE REMOVED, BY CONTRACTOR.
D82	EXISTING STEEL CHANNEL PARTITION SILLS TO BE REMOVED, BY CONTRACTOR.
D102	EXISTING VENT PIPING TO BE REMOVED, BY CONTRACTOR.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
D108	EXISTING BOLTS TO REMAIN.
D123	CONTRACTOR TO PREPARE FOR ADDITION OF NEW ELEVATOR HOISTWAY, PER ALL ELEVATOR MANUFACTURER REQUIREMENTS, REFER TO PROPOSED PLANS.
D131	EXISTING FLOOR DRAIN. CONTRACTOR TO PREPARE TO REMOVE AND PLUG HOLE FOR CONTINUOUS FIRE-RATED ASSEMBLY, REFER TO PROPOSED PLANS.
D133	EXISTING PARTIAL BEAM TO BE REMOVED, BY CONTRACTOR, IN PREPARTION FOR FULL BEAM REPLACEMENT. REFER TO PROPOSED PLANS.

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

DEMOLITION & ALTERATION LEGEND

- EXISTING WALL TO REMAIN
- EXISTING CONSTRUCTION TO BE DEMOLISHED
- EXIST DOOR TO REMAIN
- EXIST DOOR TO BE FURBISHED / REMOVED. SEE KEYNOTES FOR MORE INFORMATION
- NOTE APPLIES TO CEILING
- # DEMOLITION / ALTERATION KEYNOTE
- NOTE APPLIES TO FLOOR

GENERAL DEMOLITION & ALTERATION NOTES

1. ALL DIMENSIONS ARE APPROXIMATE. VERIFY DIMENSIONS AND CONDITIONS IN FIELD PRIOR TO SUBMITTING BID AND COMMENCING START OF WORK.
2. ALL DAMAGED, CRACKED, DELAMINATED, LOOSE OR OTHERWISE FAILING BRICK TO BE REMOVED IN PREPARATION FOR REPLACEMENT WITH NEW BRICK AND MORTAR TO MATCH EXISTING.
3. ALL STONE FOUNDATION WORK TO REMAIN. PATCH AND MORTAR AS REQUIRED TO MATCH EXISTING.
4. ALL CRACKED/DAMAGED EXISTING CONCRETE TO BE PATCHED AS REQUIRED TO BE MADE WATERPROOF/MATCH EXISTING.
5. ALL EXISTING ROOFING TO REMAIN. AREAS REQUIRING REPLACEMENT OR PATCHING ARE TO MATCH EXISTING.
6. ALL EXISTING STAR BOLTS AND METAL ROOF BEAM TIES ARE TO REMAIN. NO SCRAPING OR PAINTING IS TO BE PERFORMED ON METAL STAR BOLTS OR ROOF BEAM TIES. NOTIFY ARCHITECT IMMEDIATELY IF INDIVIDUAL CONDITIONS NEED REHABILITATION OR REPAIR.
7. IT IS THE INTENT OF THIS PROJECT THAT ALL EXISTING HISTORIC WOOD WINDOWS DOORS, TRANSOMS AND SIDELIGHTS ARE TO BE RESTORED AND REPAIRED IN ACCORDANCE WITH THE GUIDELINES PROVIDED IN THESE DOCUMENTS. SUBCONTRACTORS RELATED TO THIS SCOPE SHALL SURVEY AND REVIEW ALL EXISTING CONDITIONS PRIOR TO SUBMITTING BIDS. COST PROPOSALS MUST INCLUDE DOCUMENTATION OF EXISTING CONDITIONS AND PROPOSED SCOPE OF REHABILITATION OF EACH OPENING. IF ANY OPENING IS REASONABLY BEYOND REPAIR AND REQUIRES REPLACEMENT, PROPOSALS SHALL STATE JUSTIFICATION FOR REPLACEMENT WITH THEIR COST PROPOSAL. EXISTING INTERIOR SYSTEM REMNANTS FOR OPERATING WINDOWS AT MONITORS TO REMAIN.
8. EXISTING COLUMNS TO REMAIN. NO SCRAPING OR PAINTING IS TO BE PERFORMED ON COLUMNS. COLUMNS OFF THEIR BASES TO BE RECENTERED. CRACKED COLUMNS WITH CROSS SECTION MISSING TO BE PATCHED WITH BONDO WOOD FILLER WITH MATCHING WOOD GRAIN. APPLY MATTE CLEAR COAT AROUND ALL COLUMNS ONCE ANY REQUIRED PATCHING IS COMPLETE.
9. ALL EXISTING BATHROOMS, PLUMBING FIXTURES AND PIPING TO BE REMOVED.
10. ANY PLUMBING, ELECTRICAL OR MECHANICAL EQUIPMENT SCHEDULE TO BE REMOVED THAT IS TIED INTO SYSTEMS THAT ARE TO REMAIN, ARE TO BE REMOVED AND TIED OFF IN A MANNER THAT ALLOWS FOR THE CONTINUOUS OPERATION OF THE SYSTEM AS INDICATED ON MEP DRAWINGS. ANY LOCATION WHERE EXISTING UTILITIES, CONDUIT OR PIPING ARE TO BE REMOVED IS TO BE PATCHED WITH MATERIAL TO MATCH EXISTING IN FINISH AND FIRE RATING. INFILL IN BRICK OR STONE WALLS WHICH CANNOT BE FILLED WITH BRICKS MUST BE FILLED WITH MORTAR TO MATCH EXISTING. ANY INFILL IN WOOD FRAMED CONSTRUCTION MUST MATCH EXISTING.
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25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
DEMOLITION & ALTERATION PLAN SECOND FLOOR MILL 5 & 6

ISSUE DATE	SCALE	
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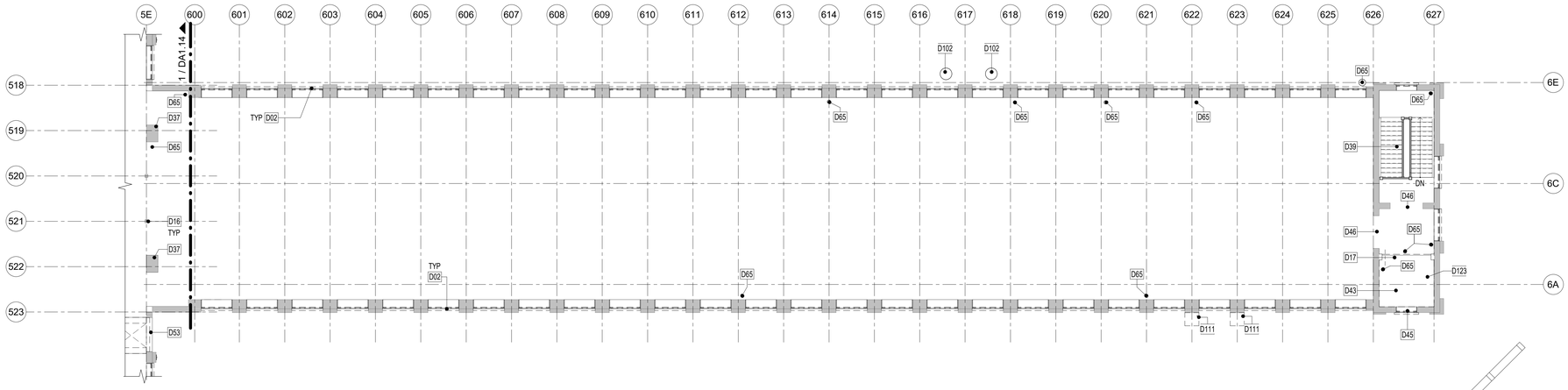
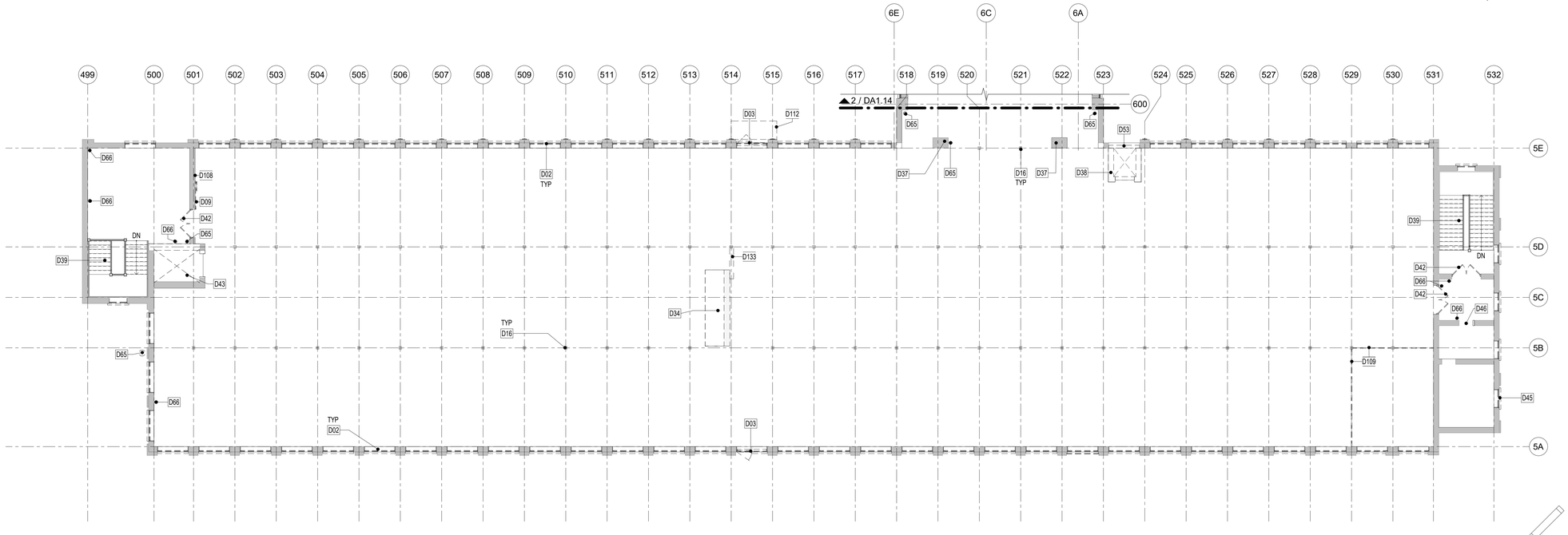


2 DA1.14 THIRD FLOOR MILL 6 DEMOLITION AND ALTERATION PLAN
3/32" = 1'-0"



1 DA1.14 THIRD FLOOR MILL 5 DEMOLITION AND ALTERATION PLAN
3/32" = 1'-0"

KEYNOTE LEGEND	
Key Value	**Keynote Text**
D02	REMOVE EXISTING WINDOW AND PREPARE OPENING FOR NEW WINDOW INSTALLATION. BY CONTRACTOR. REFER TO PROPOSED DETAILS.
D03	EXISTING DOOR TO BE RESTORED AND REPAIRED, BY CONTRACTOR.
D09	EXISTING SLIDING FIRE DOOR TO BE CAREFULLY REMOVED, TEMPORARILY STORED AND SALVAGED TO BE REUSED INCLUDING ALL HARDWARE AND PARTS, ALL BY CONTRACTOR.
D16	EXISTING WD COLUMN TO REMAIN. SEE STRUCTURAL DRAWINGS FOR REPAIRS.
D17	EXSTING WALL TO BE DEMOLISHED, BY CONTRACTOR. CLEAN AND PREPARE OPENING.
D34	EXISTING DEACTIVATED BRICK CHIMNEY TO BE REMOVED, BY CONTRACTOR.
D37	EXISTING BRICK PIER TO REMAIN AND BE REPAIRED AS REQUIRED, BY CONTRACTOR.
D38	EXISTING ELEVATOR SHAFT TO BE DEMOLISHED, BY CONTRACTOR. REPAIR FLOOR IN OPENING LEFT BEHIND.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
D39	EXISTING STAIR TO BE CLEANED AND PREPARED FOR NEW PAINT OR FINISH, BY CONTRACTOR.
D42	EXISTING DOOR TO BE REMOVED, BY CONTRACTOR. PREPARE OPENING FOR NEW DOOR/WINDOW, REFER TO PROPOSED DETAILS.
D43	CONTRACTOR TO PREPARE EXISTING ELEVATOR HOISTWAY FOR ADDITION OF NEW ELEVATOR SYSTEM, PER ALL ELEVATOR MANUFACTURER REQUIREMENTS.
D45	EXISTING WINDOW TO BE REMOVED, BY CONTRACTOR. PREPARE WALL FOR INFILL, REFER TO PROPOSED DETAILS.
D46	EXISTING OPENING. SEE PROPOSED PLANS FOR INFILL, BY CONTRACTOR.
D53	CONTRACTOR TO REMOVE EXISTING BLOCK INFILL AND PREPARE FOR NEW WINDOW TO BE ADDED, TO MATCH TYPICAL ADJACENT CONDITIONS. REFER TO PROPOSED WINDOW AND DOOR DETAILS.
D65	EXISTING PIPING TO BE REMOVED, BY CONTRACTOR.
D66	EXISTING ELECTRICAL TO BE REMOVED, BY CONTRACTOR.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
D102	EXISTING VENT PIPING TO BE REMOVED, BY CONTRACTOR.
D108	EXISTING BOLTS TO REMAIN.
D109	EXISTING FRAMING TO BE REMOVED. BY CONTRACTOR.
D111	EXISTING METAL PLATFORMS TO BE REMOVED, BY CONTRACTOR.
D112	EXISTING FIRE ESCAPE TO BE REMOVED, BY CONTRACTOR.
D123	CONTRACTOR TO PREPARE FOR ADDITION OF NEW ELEVATOR HOISTWAY, PER ALL ELEVATOR MANUFACTURER REQUIREMENTS, REFER TO PROPOSED PLANS.
D133	EXISTING PARTIAL BEAM TO BE REMOVED, BY CONTRACTOR, IN PREPARTION FOR FULL BEAM REPLACEMENT. REFER TO PROPOSED PLANS.

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DEMOLITION & ALTERATION LEGEND

- EXISTING WALL TO REMAIN
- EXISTING CONSTRUCTION TO BE DEMOLISHED
- EXIST DOOR TO REMAIN
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- NOTE APPLIES TO CEILING
- # DEMOLITION / ALTERATION KEYNOTE
- NOTE APPLIES TO FLOOR

GENERAL DEMOLITION & ALTERATION NOTES

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9. ALL EXISTING BATHROOMS, PLUMBING FIXTURES AND PIPING TO BE REMOVED.
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12. EXISTING INTERIOR STAIRS TO REMAIN. CLEAN AND PREPARE FOR NEW FINISH. PATCH EXISTING PLASTER CEILINGS ABOVE STAIRS AS REQUIRED FOR CONTINUOUS FIRE RATING. IF EXISTING WINDOWS ARE BELOW EXISTING HANDRAILS, THESE AREAS ARE TO BE INFILLED WITH MATERIAL THAT WILL NOT ALLOW PASSAGE OF 4" SPHERE. FINAL FINISH MATERIAL TBD BY OWNER.

BID SET PHASE II
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REVISIONS

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STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
DEMOLITION & ALTERATION PLAN THIRD FLOOR MILL 5 & 6

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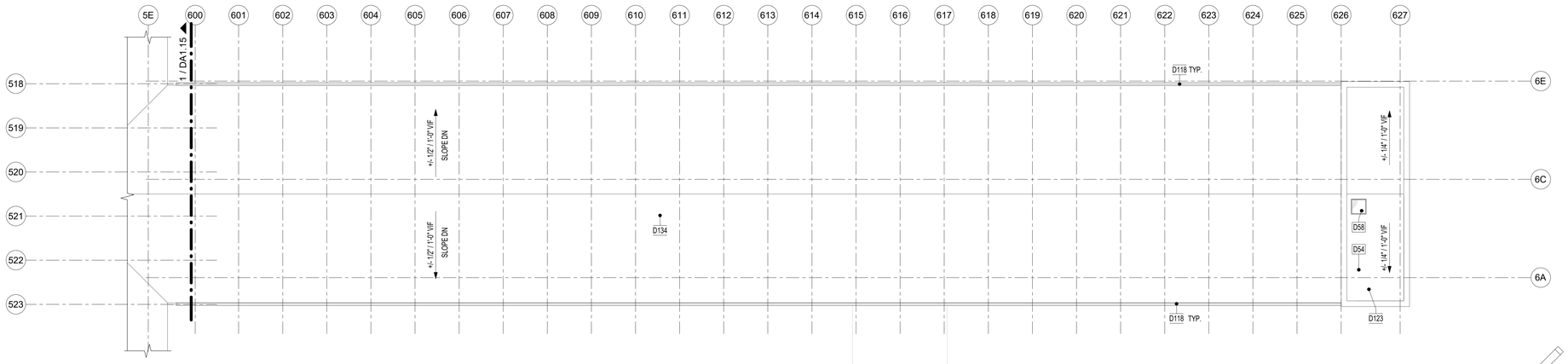
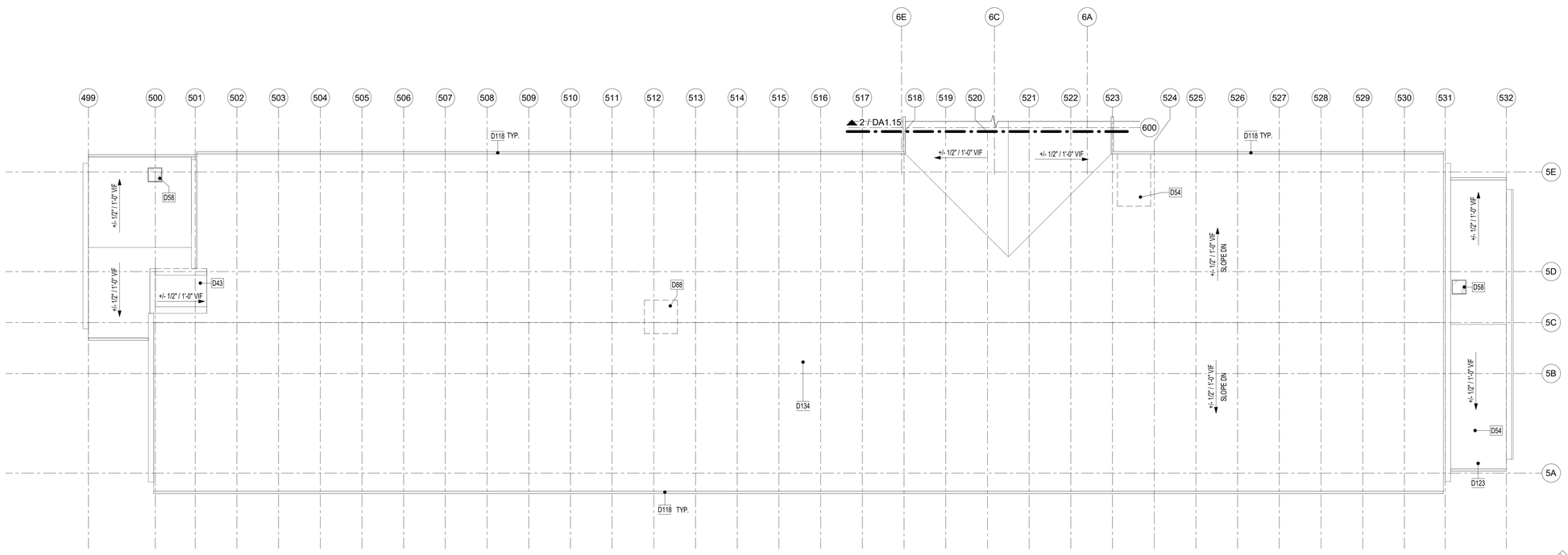


2 DA1.15 MILL 6 ROOF DEMOLITION AND ALTERATION PLAN
3/32" = 1'-0"



1 DA1.15 MILL 5 ROOF DEMOLITION AND ALTERATION PLAN
3/32" = 1'-0"

KEYNOTE LEGEND	
Key Value	**Keynote Text**
D43	CONTRACTOR TO PREPARE EXISTING ELEVATOR HOISTWAY FOR ADDITION OF NEW ELEVATOR SYSTEM, PER ALL ELEVATOR MANUFACTURER REQUIREMENTS.
D54	CONTRACTOR TO PREPARE FOR NEW ELEVATOR HOISTWAY ROOF, PER ALL ELEVATOR MANUFACTURER REQUIREMENTS.
D58	EXISTING ROOF ACCESS HATCH TO REMAIN.
D88	CONTRACTOR TO PREPARE FOR ADDITION OF NEW ROOFTOP MECHANICAL EQUIPMENT, REFER TO PROPOSED MEP DOCUMENTS.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
D118	EXISTING GUTTERS AND DOWNSPOUTS TO REMAIN, CONTRACTOR TO PREPARE TO REPAIR AS NECESSARY.
D123	CONTRACTOR TO PREPARE FOR ADDITION OF NEW ELEVATOR HOISTWAY, PER ALL ELEVATOR MANUFACTURER REQUIREMENTS, REFER TO PROPOSED PLANS.
D134	EXISTING EPDM ROOFING TO REMAIN.

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

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DEMOLITION & ALTERATION LEGEND

- EXISTING WALL TO REMAIN
- EXISTING CONSTRUCTION TO BE DEMOLISHED
- EXIST DOOR TO REMAIN
- EXIST DOOR TO BE FURBISHED / REMOVED. SEE KEYNOTES FOR MORE INFORMATION
- NOTE APPLIES TO CEILING
- # DEMOLITION / ALTERATION KEYNOTE
- NOTE APPLIES TO FLOOR

GENERAL DEMOLITION & ALTERATION NOTES

1. ALL DIMENSIONS ARE APPROXIMATE. VERIFY DIMENSIONS AND CONDITIONS IN FIELD PRIOR TO SUBMITTING BID AND COMMENCING START OF WORK.
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3. ALL STONE FOUNDATION WORK TO REMAIN. PATCH AND MORTAR AS REQUIRED TO MATCH EXISTING.
4. ALL CRACKED/DAMAGED EXISTING CONCRETE TO BE PATCHED AS REQUIRED TO BE MADE WATERPROOF/MATCH EXISTING.
5. ALL EXISTING ROOFING TO REMAIN. AREAS REQUIRING REPLACEMENT OR PATCHING ARE TO MATCH EXISTING.
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SHEET TITLE
DEMOLITION & ALTERATION ROOF PLAN MILL 5 & 6

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-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	KH	PB

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ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

WALL TYPE LEGEND

B	"VARIES" BRICK INFILL IN EXISTING OPENING TO MATCH ADJACENT WITH 1" INSET FROM ALL ADJACENT FINISH FACES. CMU ACCEPTABLE AS INTERIOR INFILL BEHIND BRICK, IF DEPTH ALLOWS.
01	01 _ INTERIOR - 6" METAL STUDS @ 16" OC, 6" BATT INSULATION, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT. 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
01B	01B _ SAME AS 01 BUT WITH BATHROOM FINISHES. 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
02	02 _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT. 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
02B	02B _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT. 1/2" TILE AT SELECT LOCATIONS. 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
03	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT. 1/2" TILE AT SELECT LOCATIONS.
03A	03A _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT. 1/2" TILE AT SELECT LOCATIONS.
03B	03B _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT. 1/4" TILE AT SELECT LOCATIONS
03C	03C _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT. AT CHASES AND SHAFTS. PROVIDE 1 HOUR FIRE RATED CONSTRUCTION, UL: U415.
03D	03 _ INTERIOR - 6" METAL STUDS @ 16" OC. 5/8" GWB ONE SIDE, PNT.
03E	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, (2X) 5/8" GWB BOTH SIDES, PNT. 2 HOUR FIRE RATED CONSTRUCTION, UL: 419.
04	04 _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT.
04A	04A _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT. 1/2" TILE AT SELECT LOCATIONS.
04B	04B _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT.
04C	04C _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT. 1/2" TILE AT SELECT LOCATIONS.
05	05 _ 2" METAL Z-CHANNELS @ 16" OC, 2-1/2" METAL STUDS @ 16" OC, GWB, PNT.
06	INTERIOR INSULATED BRICK ON BRICK
07	8" CMU
07A	8" CMU W 7/8" METAL HAT CHANNELS @ 16" OC, GWB FINISH ON INTERIOR FACE, PNT.
08	BRICK ON CMU
08B	BRICK ON CMU W FINISH
09	DMI FLATLOCK PANEL ON 6" MTL STUD
09A	DMI FLATLOCK PANEL STUD on EXISTING CMU WALL
10	10 _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT

GENERAL NOTES

1. ALL WALLS EXTEND TO UNDERSIDE OF EXISTING STRUCTURE ABOVE U.N.O.
2. ALL DIMENSIONS SHOWN ARE TO FACE OF STRUCTURE U.N.O.
3. ALL DOOR OPENINGS TO BE LOCATED 8" FROM THE NEAREST CORNER OR WALL U.N.O. COORDINATE EXISTING CONDITIONS THROUGH DEMOLITION/ALTERATION AND NEW CONSTRUCTION FOR ALL FINAL REQUIRED DOOR CLEARANCES @ PUSH/PULL/LATCHES.
4. PROVIDE BLOCKING IN WALLS FOR OWNER FURNISHED AND INSTALLED ITEMS. COORDINATE BLOCKING REQUIREMENTS WITH OWNER.
5. ALL PLUMBING SUPPLY PIPING AND DRAIN PIPING ARE TO BE ENCLOSED WITHIN GWB PARTITIONS WHEN LOCATED IN FINISHED SPACE WHETHER ILLUSTRATED ENCLOSED OR NOT. FUR WALL OR EXTEND FRAMING AS REQUIRED.
6. FURNITURE BY OWNER AND SHOWN FOR REFERENCE ONLY.
7. PROVIDE ROUGH-INS TO ALL IN-UNIT LAUNDRY EQUIPMENT. LAUNDRY EQUIPMENT BY OWNER.
8. REFER TO ENLARGED PLANS FOR DIMENSIONS/WALL TYPES AT UNITS, STAIRS, ELEVATORS. EXSTG STAIRS/RAILINGS TO REMAIN.
9. ALL GRID LINE DIMENSIONS BETWEEN COLUMN CENTER LINES TO BE VERIFIED IN FIELD.
10. ALL EXISTING GUTTERS AND DOWNSPOUTS TO REMAIN. REPLACE BOOTS AT BASE OF DOWNSPOUTS IF DAMAGED OR MISSING. ALL SITE DRAINAGE PER CIVIL ENGINEERING.
11. ALL EXPOSED INTERIOR STEEL TO BE COATED WITH BLACK INTUMESCENT PAINT.
12. ALL BRICK TO BE REPOINTED AS NECESSARY.
13. ALL NEW BRICK WORK TO BE INSET FROM FACES OF ADJACENT EXISTING BRICKWORK. ALL EXISTING BRICK ARCHES TO BE PRESERVED AND BE LEFT VISIBLE, EVEN IF NOT SPECIFICALLY SHOWN IN BACKGROUND BRICK HATCH.
14. REFER TO CIVIL ENGINEERING DOCUMENTS SEPARATELY FOR SITE.

FIRE WALL LEGEND:

= 1 HOUR RATED FIRE WALL

= 2 HOUR RATED FIRE WALL

LEGEND

EXISTING WALL TO REMAIN

NEW FRAME WALL

METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)

PARTIAL HT STUD WALL

INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE

EXIST DOOR TO REMAIN AND REFURBISHED

NEW DOOR

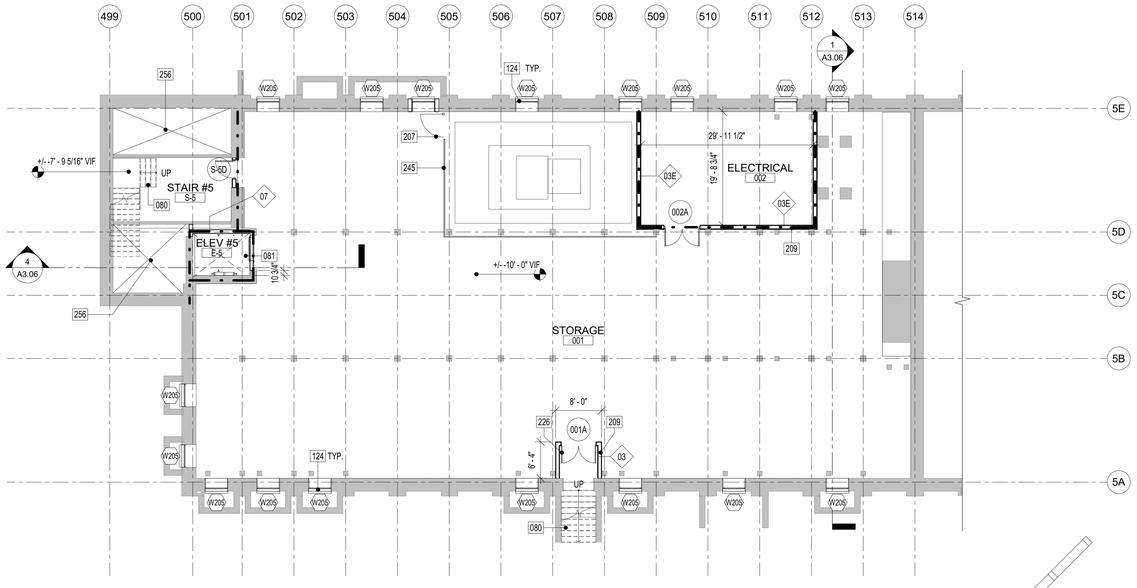
X PANEL SIGN

FIRE EXTINGUISHER KEY:

FE1 5-POUND TYPE ABC (MULTI-PURPOSE DRY CHEMICAL) FIRE EXTINGUISHER, SEMI-RECESSED W/ TOP AT 48" AFF.

FE2 5-POUND TYPE ABC (MULTI-PURPOSE DRY CHEMICAL) FIRE EXTINGUISHER, WALL-MTD W/ TOP AT 48" AFF.

NOTE: MOUNTING HEIGHT, TOP OF CABINET OR FIRE EXTINGUISHER BRACKET, IS @ 48" AFF.



1 A1.51 BASEMENT MILL 5 PLAN
3/32" = 1'-0"

KEYNOTE LEGEND	
Key Value	Keynote Text
080	EXISTING STAIR TO REMAIN.
081	NEW ELEVATOR HOISTWAY TO BE CONSTRUCTED WITHIN EXISTING HOISTWAY TOWER, PER ALL ELEVATOR MANUFACTURER REQUIREMENTS.
124	NEW WINDOW, BY CONTRACTOR. REFER TO WINDOW DETAILS.
207	NEW LOCKING ACCESS GATE, BY CONTRACTOR.

KEYNOTE LEGEND	
Key Value	Keynote Text
209	NEW PARTITION, BY CONTRACTOR, REFER TO WALL SCHEDULE.
226	NEW DOUBLE OUTSWING DOORS, BY CONTRACTOR. REFER TO DOOR DETAILS.
245	NEW STEEL PICKET GUARDRAIL WITH TOP RAIL 3'-0" AFF, BY CONTRACTOR. GALVANIZED, PAINT FOREST GREEN.
256	EXISTING INACCESSIBLE SPACE TO REMAIN.

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE

OVERALL BASEMENT FLOOR PLAN MILL 5

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
1929	SK	PB

A1.51

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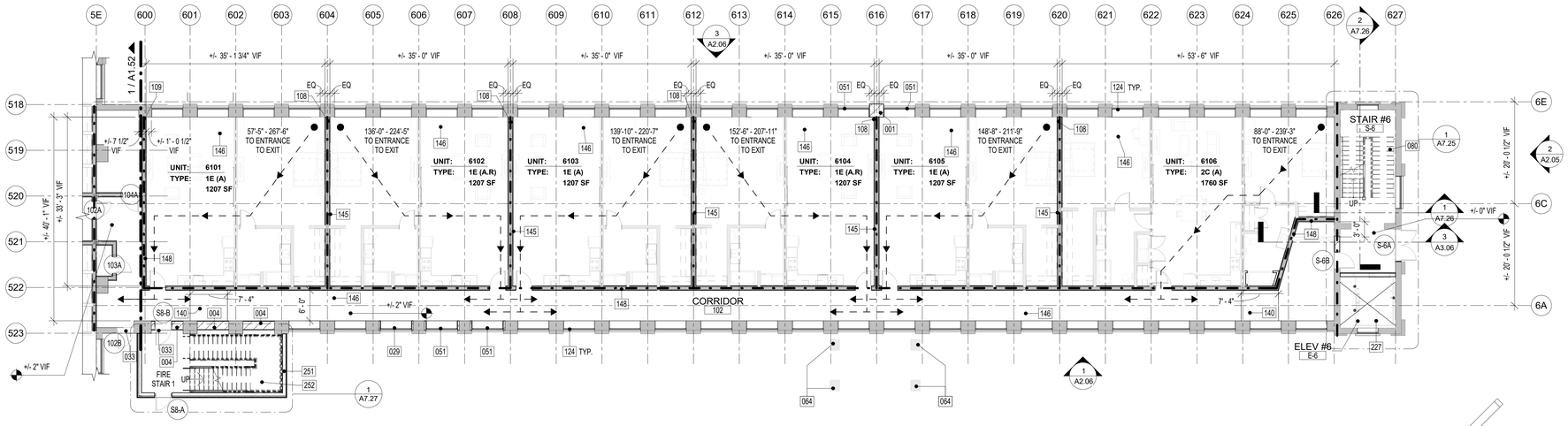
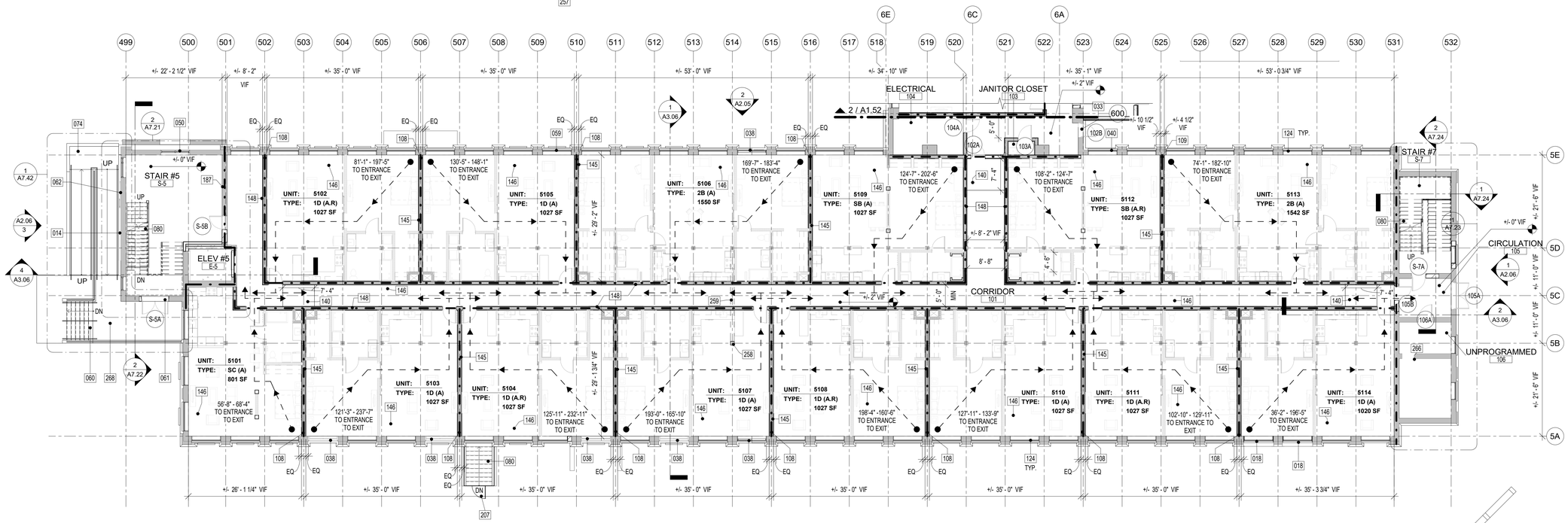


2 / A1.52 FIRST FLOOR MILL 6 OVERALL PLAN
3/32" = 1'-0"



1 / A1.52 FIRST FLOOR MILL 5 OVERALL PLAN
3/32" = 1'-0"

KEYNOTE LEGEND	
Key Value	**Keynote Text**
001	INFILL BRICK PIER TO MATCH EXISTING. MATCH DIMENSIONS AND ALIGN COURSING.
004	INFILL OPENING TO MATCH EXISTING IN COURSING AND COLORS. INSET NEW FINISH FACE FROM EXISTING ADJACENT, REFER TO DETAILS.
014	EXISTING CONDITIONS OF CONSTRUCTION TO REMAIN. MAINTAIN AS MUCH OF EXISTING CHARACTER OF CONSTRUCTION AS POSSIBLE, INCLUDING SCARS AND BLEMISHES. SEAL WITH APPROVED SEALENT TO PREVENT FUTURE WATER INFILTRATION, BY CONTRACTOR.
018	REPLACE METAL OVERHEAD DOORS WITH SASH WINDOWS.
029	NEW SASH WINDOW(S), BY CONTRACTOR. REFER TO WINDOW DETAILS. INFILL SILL WITH MASONRY TO MATCH ADJACENT CONDITIONS IN COURSING, DIMENSIONS AND COLORS.
033	NEW SINGLE DOOR. BY CONTRACTOR. REFER TO DOOR DETAILS.
038	EXISTING DOUBLE DOORS TO REMAIN AND BE REPAIRED/RESTORED, BY CONTRACTOR. IF DOORS CANNOT BE REPAIRED/RESTORED, THEY ARE TO BE REPLACED TO MATCH ORIGINAL DOORS IN KIND. DOORS TO BE MADE INOPERABLE, WITH ENTRY HARDWARE REMOVED AND CAPPED WITH MATCHING PLATE.
040	REPLACEMENT SASH WINDOWS WHERE CMU INFILL WAS REMOVED, BY CONTRACTOR. INFILL SILL WITH MASONRY TO MATCH ADJACENT CONDITIONS IN COURSING, DIMENSIONS AND COLORS.
050	EXISTING DOOR AND ALL ARTIFACTS TO BE DEACTIVATED AND RESTORED TO INOPERABLE CONDITION.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
051	REPLACEMENT SASH WINDOWS AT EXISTING OVERHEAD DOOR, BY CONTRACTOR.
059	EXISTING DOUBLE DOORS TO REMAIN AND BE REPAIRED/RESTORED, BY CONTRACTOR. IF DOORS CANNOT BE REPAIRED/RESTORED, THEY ARE TO BE REPLACED TO MATCH ORIGINAL DOORS IN KIND. DOORS TO BE MADE INOPERABLE, WITH ENTRY HARDWARE REMOVED AND CAPPED WITH MATCHING PLATE.
060	NEW ENTRY STAIRS, BY CONTRACTOR. REFER TO DETAILS.
061	NEW MAIN ENTRY, BY CONTRACTOR. EXISTING DOUBLE DOORS TO REMAIN AND BE REPAIRED/RESTORED. IF DOORS CANNOT BE REPAIRED/RESTORED, THEY ARE TO BE REPLACED TO MATCH ORIGINAL DOORS IN KIND. TRANSOM TO BE RESTORED. REFER TO DOOR AND WINDOW DETAILS.
062	PREPARE TO RELOCATE FIRE DOOR FROM INTERIOR SIDE AND AFFIX TO EXTERIOR SIDE. OPENING TO RECEIVE NEW STOREFRONT TO MATCH EXISTING DOOR SIZE WITH SIDELIGHT. EXISTING OUTSWING PANEL FIRE DOOR AT EXTERIOR FACE TO BE FIXED IN PLACE IN OPEN POSITION.
064	EXISTING SUPPORTS FOR CONCRETE STRUCTURE ABOVE, TO REMAIN. PATCH AS REQUIRED.
074	NEW CONCRETE ADA RAMP AT ENTRY, BY CONTRACTOR.
080	EXISTING STAIR TO REMAIN.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
108	DWELLING UNIT SEPARATION WALL FRAMING AT THIS LOCATION TO BE CENTERED ON EXISTING / REPLACEMENT BRICK PIER BETWEEN WINDOWS.
109	DWELLING UNIT SEPARATION WALL FRAMING AT THIS LOCATION TO BE OFF CENTER FROM EXISTING / REPLACEMENT BRICK PIER BETWEEN WINDOWS.
124	NEW WINDOW, BY CONTRACTOR. REFER TO WINDOW DETAILS.
140	PORTION OF SLOPED FLOOR TRANSITION, WITH TOPPING FEATHERED TO RECONCILE DIFFERENCE IN ELEVATION. APPLY FINISH FLOORING TO TRANSITION AREA TO MATCH ADJACENT. MAX SLOPE OF 3/8" IN 12".
145	NEW PARTITION DIVIDING DWELLING UNIT FROM DWELLING UNIT, BY CONTRACTOR. REFER TO WALL TYPES.
146	NEW REGULAR WEIGHT CONCRETE TOPPING AT 3" THICK ATOP EXISTING FIRST FLOOR STRUCTURE (2" ON 2ND AND 3RD FLOOR), BY CONTRACTOR. ENGINEERED WOOD FLOORING TO BE APPLIED DIRECTLY OVER TOP OF CONCRETE TOPPING, BY CONTRACTOR.
148	NEW PARTITION DIVIDING DWELLING UNIT FROM CIRCULATION AND SEPARATE STORAGE/MECHANICAL SPACE, BY CONTRACTOR. REFER TO WALL TYPES.
187	SIGNIFICANT HOLE IN EXISTING BRICK WALL, PATCH AND REPAIR AS NECESSARY, BY CONTRACTOR.
207	NEW LOCKING ACCESS GATE, BY CONTRACTOR.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
227	NEW INTERNAL ELEVATOR HOISTWAY, BY CONTRACTOR, PER ALL ELEVATOR MANUFACTURER REQUIREMENTS.
251	NEW CMU TOWER TO BE CLAD AT EXTERIOR WITH FLAT SEAMED METAL PANEL SYSTEM OVER WATER BARRIER AND 5/8" EXTERIOR RATED PLYWOOD SHEATHING OVER 7/8" METAL HAT CHANNELS, BY CONTRACTOR. REFER TO DETAILS.
252	NEW STAIR WITH METAL FORMS AND POURED CONCRETE TREADS, BY CONTRACTOR.
257	EXISTING METAL WAREHOUSE BUILDING TO REMAIN.
258	NEW WOOD COLUMN TO MATCH EXISTING WHERE BRICK CHIMNEY WAS REMOVED, BY CONTRACTOR. SEAL NEW COLUMN. REFER TO FINISHES.
259	NEW OVERHEAD BEAM BETWEEN COLUMNS TO MATCH EXISTING WHERE BRICK CHIMNEY AND PARTIAL BEAM PORTION WERE REMOVED, BY CONTRACTOR.
266	THIS IS UNUSED SPACE AND CAN BE ACCOMMODATED INTO ADJACENT UNIT AS LIVING ROOM SPACE BY CUTTING NEW PASS THROUGH FROM UNIT SIDE, AND INFILLING DOOR TO STAIR WITH BRICK TO MATCH ADJACENT, INSET BY 1" AT FINISH PLANE.
268	NEW CONCRETE LANDING, BY CONTRACTOR.

WALL TYPE LEGEND

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06	INTERIOR INSULATED BRICK ON BRICK
07	8" CMU
07A	8" CMU W 7/8" METAL HAT CHANNELS @ 16" OC, GWB FINISH ON INTERIOR FACE, PNT.
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08B	BRICK ON CMU W FINISH
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09A	DMI FLATLOCK PANEL STUD on EXISTING CMU WALL
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STAMP

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5. ALL PLUMBING SUPPLY PIPING AND DRAIN PIPING ARE TO BE ENCLOSED WITHIN GWB PARTITIONS WHEN LOCATED IN FINISHED SPACE WHETHER ILLUSTRATED ENCLOSED OR NOT. FUR WALL OR EXTEND FRAMING AS REQUIRED.
6. FURNITURE BY OWNER AND SHOWN FOR REFERENCE ONLY.
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FIRE WALL LEGEND:

= 1 HOUR RATED FIRE WALL

= 2 HOUR RATED FIRE WALL

LEGEND

- EXISTING WALL TO REMAIN
- NEW FRAME WALL
- METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)
- PARTIAL HT STUD WALL
- INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
- EXIST DOOR TO REMAIN AND REFURBISHED
- NEW DOOR
- X PANEL SIGN

FIRE EXTINGUISHER KEY:

- FE1 5-POUND TYPE ABC (MULTI-PURPOSE DRY CHEMICAL) FIRE EXTINGUISHER, SEMI-RECESSED W/ TOP AT 48" AFF.
- FE2 5-POUND TYPE ABC (MULTI-PURPOSE DRY CHEMICAL) FIRE EXTINGUISHER, WALL-MTD W/ TOP AT 48" AFF.

NOTE: MOUNTING HEIGHT, TOP OF CABINET OR FIRE EXTINGUISHER BRACKET, IS @ 48" AFF.

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REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
OVERALL FIRST FLOOR PLAN MILL 5 & 6

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	SK	PB

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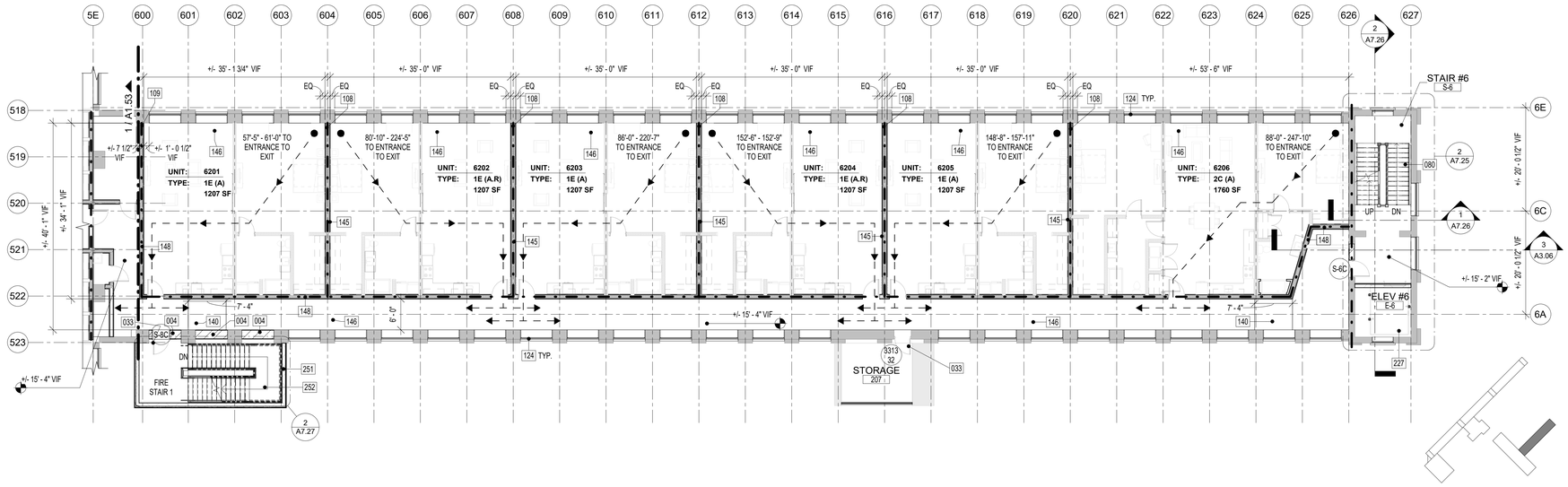
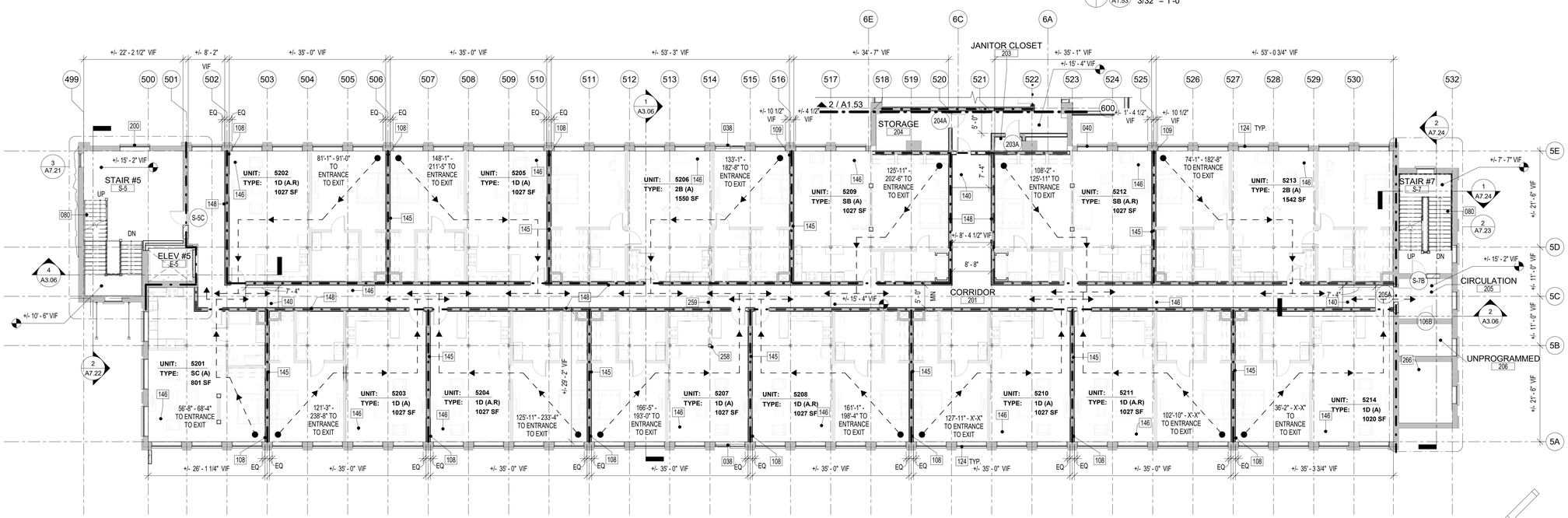


2 / A1.53 SECOND FLOOR MILL 6 OVERALL PLAN
3/32" = 1'-0"



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08	BRICK ON CMU
08B	BRICK ON CMU W FINISH
09	DMI FLATLOCK PANEL ON 6" MTL STUD
09A	DMI FLATLOCK PANEL STUD on EXISTING CMU WALL
10	10 _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

GENERAL NOTES

1. ALL WALLS EXTEND TO UNDERSIDE OF EXISTING STRUCTURE ABOVE U.N.O.
2. ALL DIMENSIONS SHOWN ARE TO FACE OF STRUCTURE U.N.O.
3. ALL DOOR OPENINGS TO BE LOCATED 8" FROM THE NEAREST CORNER OR WALL U.N.O. COORDINATE EXISTING CONDITIONS THROUGH DEMOLITION/ALTERATION AND NEW CONSTRUCTION FOR ALL FINAL REQUIRED DOOR CLEARANCES @ PUSH/PULL/LATCHES.
4. PROVIDE BLOCKING IN WALLS FOR OWNER FURNISHED AND INSTALLED ITEMS. COORDINATE BLOCKING REQUIREMENTS WITH OWNER.
5. ALL PLUMBING SUPPLY PIPING AND DRAIN PIPING ARE TO BE ENCLOSED WITHIN GWB PARTITIONS WHEN LOCATED IN FINISHED SPACE WHETHER ILLUSTRATED ENCLOSED OR NOT. FUR WALL OR EXTEND FRAMING AS REQUIRED.
6. FURNITURE BY OWNER AND SHOWN FOR REFERENCE ONLY.
7. PROVIDE ROUGH-INS TO ALL IN-UNIT LAUNDRY EQUIPMENT. LAUNDRY EQUIPMENT BY OWNER.
8. REFER TO ENLARGED PLANS FOR DIMENSIONS/WALL TYPES AT UNITS, STAIRS, ELEVATORS. EXSTG STAIRS/RAILINGS TO REMAIN.
9. ALL GRID LINE DIMENSIONS BETWEEN COLUMN CENTER LINES TO BE VERIFIED IN FIELD.
10. ALL EXISTING GUTTERS AND DOWNSPOUTS TO REMAIN. REPLACE BOOTS AT BASE OF DOWNSPOUTS IF DAMAGED OR MISSING. ALL SITE DRAINAGE PER CIVIL ENGINEERING.
11. ALL EXPOSED INTERIOR STEEL TO BE COATED WITH BLACK INTUMESCENT PAINT.
12. ALL BRICK TO BE REPOINTED AS NECESSARY.
13. ALL NEW BRICK WORK TO BE INSET FROM FACES OF ADJACENT EXISTING BRICKWORK. ALL EXISTING BRICK ARCHES TO BE PRESERVED AND BE LEFT VISIBLE, EVEN IF NOT SPECIFICALLY SHOWN IN BACKGROUND BRICK HATCH.
14. REFER TO CIVIL ENGINEERING DOCUMENTS SEPARATELY FOR SITE.

FIRE WALL LEGEND:

= 1 HOUR RATED FIRE WALL
= 2 HOUR RATED FIRE WALL

LEGEND

- EXISTING WALL TO REMAIN
- NEW FRAME WALL
- METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)
- PARTIAL HT STUD WALL
- INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
- EXIST DOOR TO REMAIN AND REFURBISHED
- NEW DOOR
- X PANEL SIGN

FIRE EXTINGUISHER KEY:

- FE1 5-POUND TYPE ABC (MULTI-PURPOSE DRY CHEMICAL) FIRE EXTINGUISHER, SEMI-RECESSED W/ TOP AT 48" AFF.
- FE2 5-POUND TYPE ABC (MULTI-PURPOSE DRY CHEMICAL) FIRE EXTINGUISHER, WALL-MTD W/ TOP AT 48" AFF.

NOTE: MOUNTING HEIGHT, TOP OF CABINET OR FIRE EXTINGUISHER BRACKET, IS @ 48" AFF.

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

KEYNOTE LEGEND

Key Value	Keynote Text
004	INFILL OPENING TO MATCH EXISTING IN COURSING AND COLORS. INSET NEW FINISH FACE FROM EXISTING ADJACENT, REFER TO DETAILS.
033	NEW SINGLE DOOR, BY CONTRACTOR. REFER TO DOOR DETAILS.
038	EXISTING DOUBLE DOORS TO REMAIN AND BE REPAIRED/RESTORED, BY CONTRACTOR. IF DOORS CANNOT BE REPAIRED/RESTORED, THEY ARE TO BE REPLACED TO MATCH ORIGINAL DOORS IN KIND. DOORS TO BE MADE INOPERABLE, WITH ENTRY HARDWARE REMOVED AND CAPPED WITH MATCHING PLATE.
040	REPLACEMENT SASH WINDOWS WHERE CMU INFILL WAS REMOVED, BY CONTRACTOR. INFILL SILL WITH MASONRY TO MATCH ADJACENT CONDITIONS IN COURSING, DIMENSIONS AND COLORS.
080	EXISTING STAIR TO REMAIN.
108	DWELLING UNIT SEPARATION WALL FRAMING AT THIS LOCATION TO BE CENTERED ON EXISTING / REPLACEMENT BRICK PIER BETWEEN WINDOWS.

KEYNOTE LEGEND

Key Value	Keynote Text
109	DWELLING UNIT SEPARATION WALL FRAMING AT THIS LOCATION TO BE OFF CENTER FROM EXISTING / REPLACEMENT BRICK PIER BETWEEN WINDOWS.
124	NEW WINDOW, BY CONTRACTOR. REFER TO WINDOW DETAILS.
140	PORTION OF SLOPED FLOOR TRANSITION, WITH TOPPING FEATHERED TO RECONCILE DIFFERENCE IN ELEVATION. APPLY FINISH FLOORING TO TRANSITION AREA TO MATCH ADJACENT. MAX SLOPE OF 3/8" IN 12".
145	NEW PARTITION DIVIDING DWELLING UNIT FROM DWELLING UNIT, BY CONTRACTOR. REFER TO WALL TYPES.
146	NEW REGULAR WEIGHT CONCRETE TOPPING AT 3" THICK ATOP EXISTING FIRST FLOOR STRUCTURE (2" ON 2ND AND 3RD FLOOR), BY CONTRACTOR. ENGINEERED WOOD FLOORING TO BE APPLIED DIRECTLY OVER TOP OF CONCRETE TOPPING, BY CONTRACTOR.
148	NEW PARTITION DIVIDING DWELLING UNIT FROM CIRCULATION AND SEPARATE STORAGE/MECHANICAL SPACE, BY CONTRACTOR. REFER TO WALL TYPES.

KEYNOTE LEGEND

Key Value	Keynote Text
200	EXISTING DOOR AND ALL ARTIFACTS TO BE DEACTIVATED AND RESTORED TO INOPERABLE CONDITION, BY CONTRACTOR. RETAIN CHARACTER OF EXISTING CONSTRUCTION.
227	NEW INTERNAL ELEVATOR HOISTWAY, BY CONTRACTOR, PER ALL ELEVATOR MANUFACTURER REQUIREMENTS.
251	NEW CMU TOWER TO BE CLAD AT EXTERIOR WITH FLAT SEAMED METAL PANEL SYSTEM OVER WATER BARRIER AND 5/8" EXTERIOR RATED PLYWOOD SHEATHING OVER 7/8" METAL HAT CHANNELS, BY CONTRACTOR. REFER TO DETAILS.
252	NEW STAIR WITH METAL FORMS AND POURED CONCRETE TREADS, BY CONTRACTOR.
258	NEW WOOD COLUMN TO MATCH EXISTING WHERE BRICK CHIMNEY WAS REMOVED, BY CONTRACTOR. SEAL NEW COLUMN, REFER TO FINISHES.

KEYNOTE LEGEND

Key Value	Keynote Text
259	NEW OVERHEAD BEAM BETWEEN COLUMNS TO MATCH EXISTING WHERE BRICK CHIMNEY AND PARTIAL BEAM PORTION WERE REMOVED, BY CONTRACTOR.
266	THIS IS UNUSED SPACE AND CAN BE ACCOMMODATED INTO ADJACENT UNIT AS LIVING ROOM SPACE BY CUTTING NEW PASS THROUGH FROM UNIT SIDE, AND INFILLING DOOR TO STAIR WITH BRICK TO MATCH ADJACENT, INSET BY 1" AT FINISH PLANE.

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
OVERALL SECOND FLOOR PLAN MILL 5 & 6

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
1929	SK	PB

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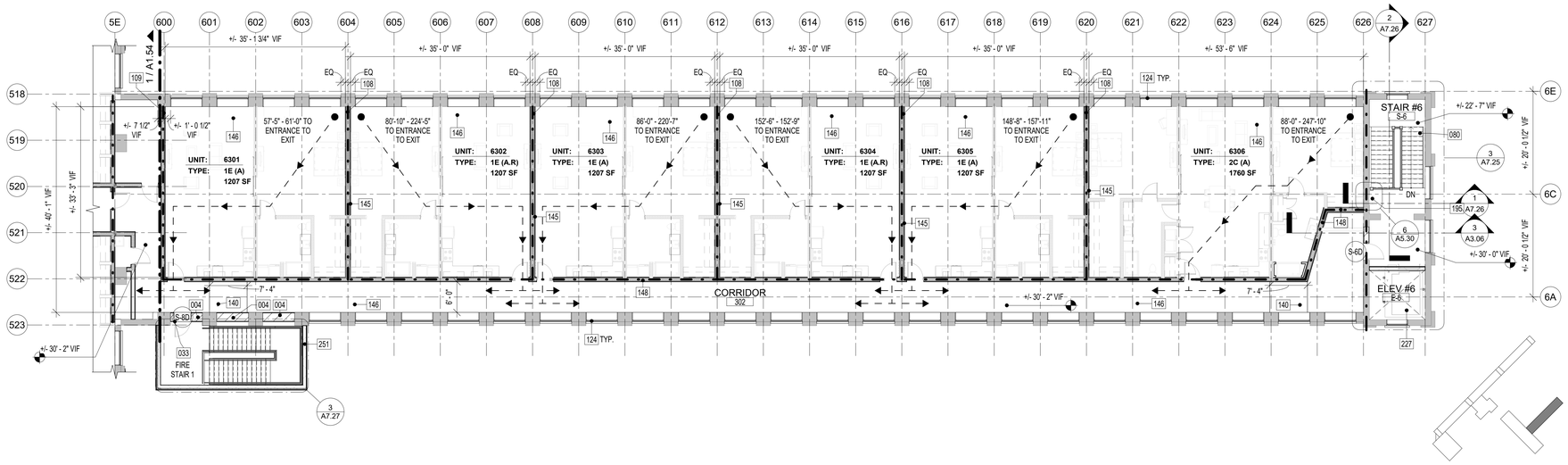
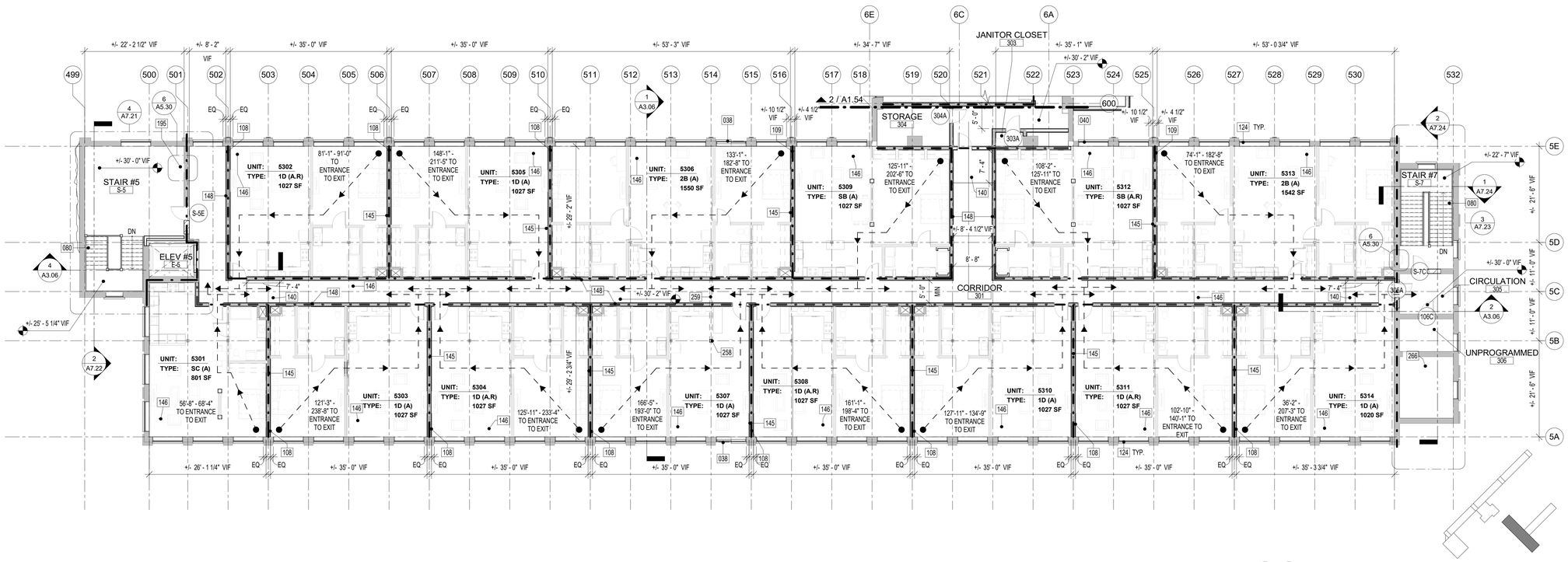


2 / A1.54 THIRD FLOOR MILL 6 OVERALL PLAN
3/32" = 1'-0"



1 / A1.54 THIRD FLOOR MILL 5 OVERALL PLAN
3/32" = 1'-0"

KEYNOTE LEGEND	
Key Value	**Keynote Text**
004	INFILL OPENING TO MATCH EXISTING IN COURSING AND COLORS. INSET NEW FINISH FACE FROM EXISTING ADJACENT, REFER TO DETAILS.
033	NEW SINGLE DOOR, BY CONTRACTOR. REFER TO DOOR DETAILS.
038	EXISTING DOUBLE DOORS TO REMAIN AND BE REPAIRED/RESTORED, BY CONTRACTOR. IF DOORS CANNOT BE REPAIRED/RESTORED, THEY ARE TO BE REPLACED TO MATCH ORIGINAL DOORS IN KIND. DOORS TO BE MADE INOPERABLE, WITH ENTRY HARDWARE REMOVED AND CAPPED WITH MATCHING PLATE.
040	REPLACEMENT SASH WINDOWS WHERE CMU INFILL WAS REMOVED, BY CONTRACTOR. INFILL SILL WITH MASONRY TO MATCH ADJACENT CONDITIONS IN COURSING, DIMENSIONS AND COLORS.
080	EXISTING STAIR TO REMAIN.
108	DWELLING UNIT SEPARATION WALL FRAMING AT THIS LOCATION TO BE CENTERED ON EXISTING / REPLACEMENT BRICK PIER BETWEEN WINDOWS.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
109	DWELLING UNIT SEPARATION WALL FRAMING AT THIS LOCATION TO BE OFF CENTER FROM EXISTING / REPLACEMENT BRICK PIER BETWEEN WINDOWS.
124	NEW WINDOW, BY CONTRACTOR. REFER TO WINDOW DETAILS.
140	PORTION OF SLOPED FLOOR TRANSITION, WITH TOPPING FEATHERED TO RECONCILE DIFFERENCE IN ELEVATION. APPLY FINISH FLOORING TO TRANSITION AREA TO MATCH ADJACENT. MAX SLOPE OF 3/8" IN 12".
145	NEW PARTITION DIVIDING DWELLING UNIT FROM DWELLING UNIT, BY CONTRACTOR. REFER TO WALL TYPES.
146	NEW REGULAR WEIGHT CONCRETE TOPPING AT 3" THICK ATOP EXISTING FIRST FLOOR STRUCTURE (2" ON 2ND AND 3RD FLOOR), BY CONTRACTOR. ENGINEERED WOOD FLOORING TO BE APPLIED DIRECTLY OVER TOP OF CONCRETE TOPPING, BY CONTRACTOR.
148	NEW PARTITION DIVIDING DWELLING UNIT FROM CIRCULATION AND SEPARATE STORAGE/MECHANICAL SPACE, BY CONTRACTOR. REFER TO WALL TYPES.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
195	PROVIDE NEW ACCESS LADDER TO EXISTING ROOF HATCH, BY CONTRACTOR, REFER TO DETAILS. PROVIDE CATWALKS AND UPPER LADDERS AS NECESSARY.
227	NEW INTERNAL ELEVATOR HOISTWAY, BY CONTRACTOR, PER ALL ELEVATOR MANUFACTURER REQUIREMENTS.
251	NEW CMU TOWER TO BE CLAD AT EXTERIOR WITH FLAT SEAMED METAL PANEL SYSTEM OVER WATER BARRIER AND 5/8" EXTERIOR RATED PLYWOOD SHEATHING OVER 7/8" METAL HAT CHANNELS, BY CONTRACTOR. REFER TO DETAILS.
258	NEW WOOD COLUMN TO MATCH EXISTING WHERE BRICK CHIMNEY WAS REMOVED, BY CONTRACTOR. SEAL NEW COLUMN, REFER TO FINISHES.
259	NEW OVERHEAD BEAM BETWEEN COLUMNS TO MATCH EXISTING WHERE BRICK CHIMNEY AND PARTIAL BEAM PORTION WERE REMOVED, BY CONTRACTOR.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
266	THIS IS UNUSED SPACE AND CAN BE ACCOMMODATED INTO ADJACENT UNIT AS LIVING ROOM SPACE BY CUTTING NEW PASS THROUGH FROM UNIT SIDE, AND INFILLING DOOR TO STAIR WITH BRICK TO MATCH ADJACENT, INSET BY 1" AT FINISH PLANE.

WALL TYPE LEGEND

B	"VARIES" BRICK INFILL IN EXISTING OPENING TO MATCH ADJACENT WITH 1" INSET FROM ALL ADJACENT FINISH FACES. CMU ACCEPTABLE AS INTERIOR INFILL BEHIND BRICK, IF DEPTH ALLOWS.
01	01 _ INTERIOR - 6" METAL STUDS @ 16" OC, 6" BATT INSULATION, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES. PNT. 1 HOUR FIRE RATED CONSTRUCTION, UL 419.
01B	01B _ SAME AS 01 BUT WITH BATHROOM FINISHES. 1 HOUR FIRE RATED CONSTRUCTION, UL 419.
02	02 _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES. PNT. 1 HOUR FIRE RATED CONSTRUCTION, UL 419.
02B	02B _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES. PNT. 1/2" TILE AT SELECT LOCATIONS. 1 HOUR FIRE RATED CONSTRUCTION, UL 419.
03	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT. 1/2" TILE AT SELECT LOCATIONS.
03A	03A _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT. 1/2" TILE AT SELECT LOCATIONS.
03B	03B _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT. 1/4" TILE AT SELECT LOCATIONS
03C	03C _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT. AT CHASES AND SHAFTS, PROVIDE1 HOUR FIRE RATED CONSTRUCTION, UL U415.
03D	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT.
03E	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, (2X) 5/8" GWB BOTH SIDES, PNT. 2 HOUR FIRE RATED CONSTRUCTION, UL 419.
04	04 _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT.
04A	04A _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS.
04B	04B _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT.
04C	04C _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT, 1/2" TILE AT SELECT LOCATIONS.
05	05 _ 2" METAL Z-CHANNELS @ 16" OC, 2-1/2" METAL STUDS @ 16" OC, GWB, PNT.
06	INTERIOR INSULATED BRICK ON BRICK
07	8" CMU
07A	8" CMU W 7/8" METAL HAT CHANNELS @ 16" OC, GWB FINISH ON INTERIOR FACE, PNT.
08	BRICK ON CMU
08B	BRICK ON CMU W FINISH
09	DMI FLATLOCK PANEL ON 6" MTL STUD
09A	DMI FLATLOCK PANEL STUD on EXISTING CMU WALL
10	10 _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

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4. PROVIDE BLOCKING IN WALLS FOR OWNER FURNISHED AND INSTALLED ITEMS. COORDINATE BLOCKING REQUIREMENTS WITH OWNER.
5. ALL PLUMBING SUPPLY PIPING AND DRAIN PIPING ARE TO BE ENCLOSED WITHIN GWB PARTITIONS WHEN LOCATED IN FINISHED SPACE WHETHER ILLUSTRATED ENCLOSED OR NOT. FUR WALL OR EXTEND FRAMING AS REQUIRED.
6. FURNITURE BY OWNER AND SHOWN FOR REFERENCE ONLY.
7. PROVIDE ROUGH-INS TO ALL IN-UNIT LAUNDRY EQUIPMENT. LAUNDRY EQUIPMENT BY OWNER.
8. REFER TO ENLARGED PLANS FOR DIMENSIONS/WALL TYPES AT UNITS, STAIRS, ELEVATORS. EXSTG STAIRS/RAILINGS TO REMAIN.
9. ALL GRID LINE DIMENSIONS BETWEEN COLUMN CENTER LINES TO BE VERIFIED IN FIELD.
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11. ALL EXPOSED INTERIOR STEEL TO BE COATED WITH BLACK INTUMESCENT PAINT.
12. ALL BRICK TO BE REPOINTED AS NECESSARY.
13. ALL NEW BRICK WORK TO BE INSET FROM FACES OF ADJACENT EXISTING BRICKWORK. ALL EXISTING BRICK ARCHES TO BE PRESERVED AND BE LEFT VISIBLE, EVEN IF NOT SPECIFICALLY SHOWN IN BACKGROUND BRICK HATCH.
14. REFER TO CIVIL ENGINEERING DOCUMENTS SEPARATELY FOR SITE.

FIRE WALL LEGEND:

= 1 HOUR RATED FIRE WALL

= 2 HOUR RATED FIRE WALL

LEGEND

EXISTING WALL TO REMAIN

NEW FRAME WALL

METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)

PARTIAL HT STUD WALL

INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE

EXIST DOOR TO REMAIN AND REFURBISHED

NEW DOOR

X PANEL SIGN

FIRE EXTINGUISHER KEY:

FE1 5-POUND TYPE ABC (MULTI-PURPOSE DRY CHEMICAL) FIRE EXTINGUISHER, SEMI-RECESSED W/ TOP AT 48" AFF.

FE2 5-POUND TYPE ABC (MULTI-PURPOSE DRY CHEMICAL) FIRE EXTINGUISHER, WALL-MTD W/ TOP AT 48" AFF.

NOTE: MOUNTING HEIGHT, TOP OF CABINET OR FIRE EXTINGUISHER BRACKET, IS @ 48" AFF.

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
OVERALL THIRD FLOOR PLAN MILL 5 & 6

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	SK	PB

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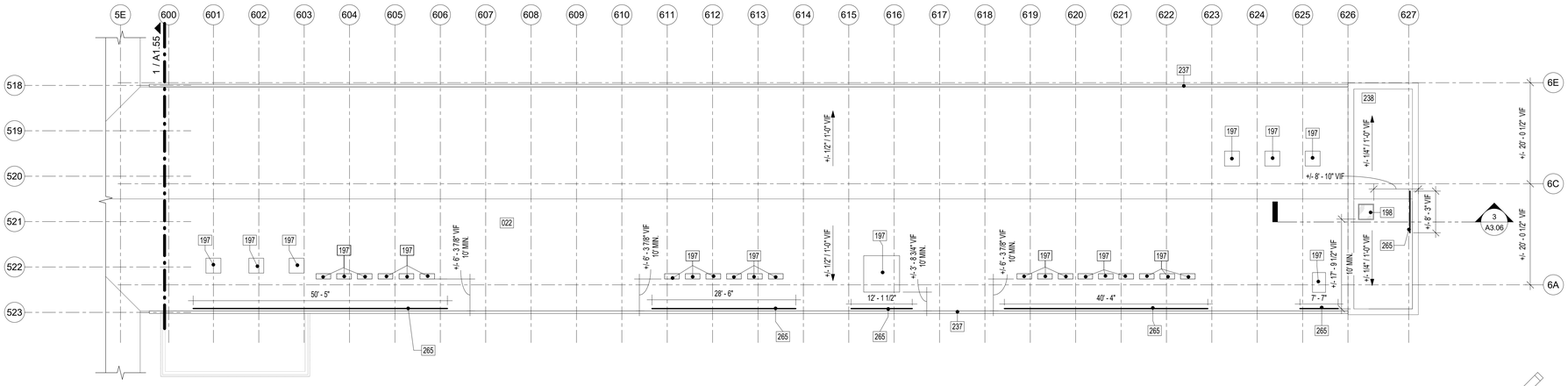
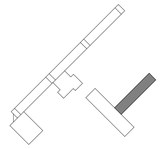
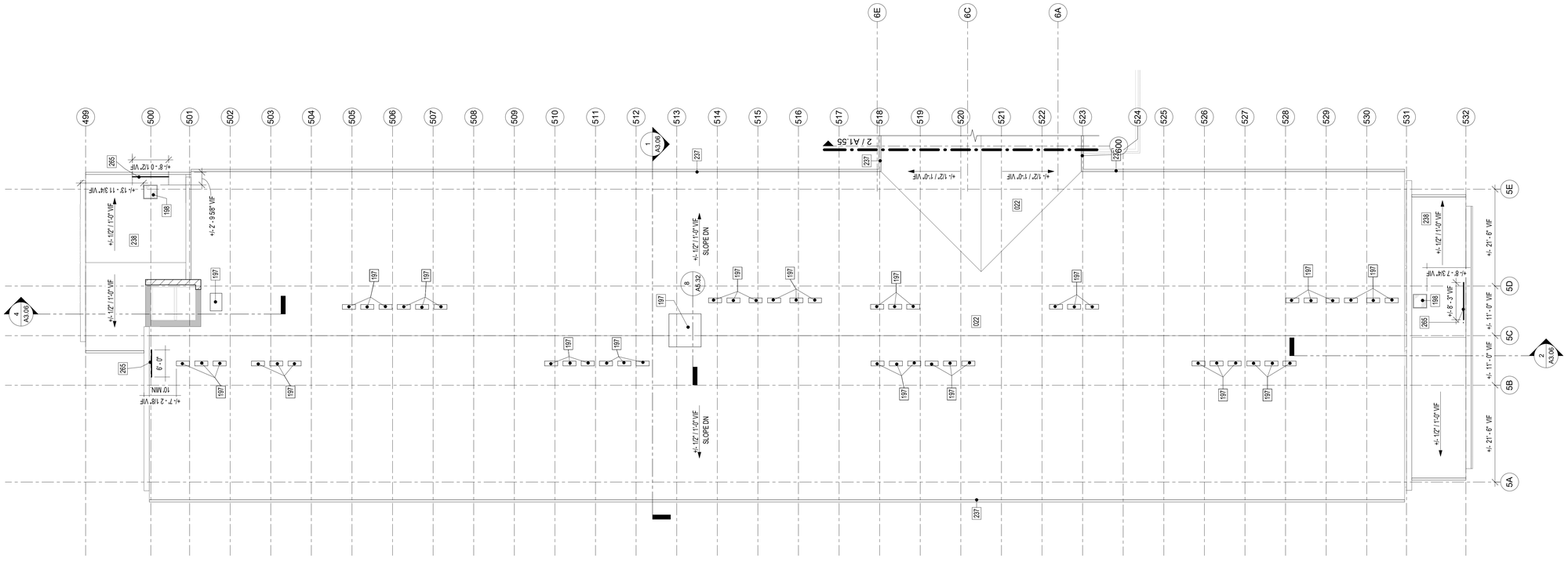
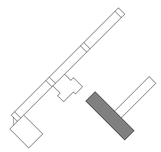


2 A1.55 ROOF PLAN MILL 6
3/32" = 1'-0"





1 A1.55 ROOF PLAN MILL 5
3/32" = 1'-0"



KEYNOTE LEGEND	
Key Value	**Keynote Text**
022	EXISTING EPDM ROOF TO REMAIN, REPAIR WHERE NECESSARY.
197	MECHANICAL EQUIPMENT, BY CONTRACTOR, REFER TO MEP DOCUMENTS.
198	EXISTING ROOF HATCH TO REMAIN.
237	EXISTING GUTTERS AND DOWNSPOUTS TO REMAIN. REPAIR AS NECESSARY, BY CONTRACTOR.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
238	EXISTING ROOFING TO REMAIN. REPAIR AS NECESSARY, BY CONTRACTOR.
265	NEW MECHANICAL GUARD BY CONTRACTOR. 1-1/2"DIA GALVANIZED PIPE, 42" TALL, WITH VERTICAL AND HORIZONTAL GUARD INFILLS SPACED AT 20" OC MAX, PAINT FOREST GREEN.

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4. PROVIDE BLOCKING IN WALLS FOR OWNER FURNISHED AND INSTALLED ITEMS. COORDINATE BLOCKING REQUIREMENTS WITH OWNER.
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FIRE WALL LEGEND:

= 1 HOUR RATED FIRE WALL

= 2 HOUR RATED FIRE WALL

LEGEND

EXISTING WALL TO REMAIN

NEW FRAME WALL

METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)

PARTIAL HT STUD WALL

INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE

EXIST DOOR TO REMAIN AND REFURBISHED

NEW DOOR

X PANEL SIGN

FIRE EXTINGUISHER KEY:

FE1 5-POUND TYPE ABC (MULTI-PURPOSE DRY CHEMICAL) FIRE EXTINGUISHER, SEMI-RECESSED W/ TOP AT 48" AFF.

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NOTE: MOUNTING HEIGHT, TOP OF CABINET OR FIRE EXTINGUISHER BRACKET, IS @ 48" AFF.

BID SET PHASE II
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HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
OVERALL ROOF PLAN MILL 5 & 6

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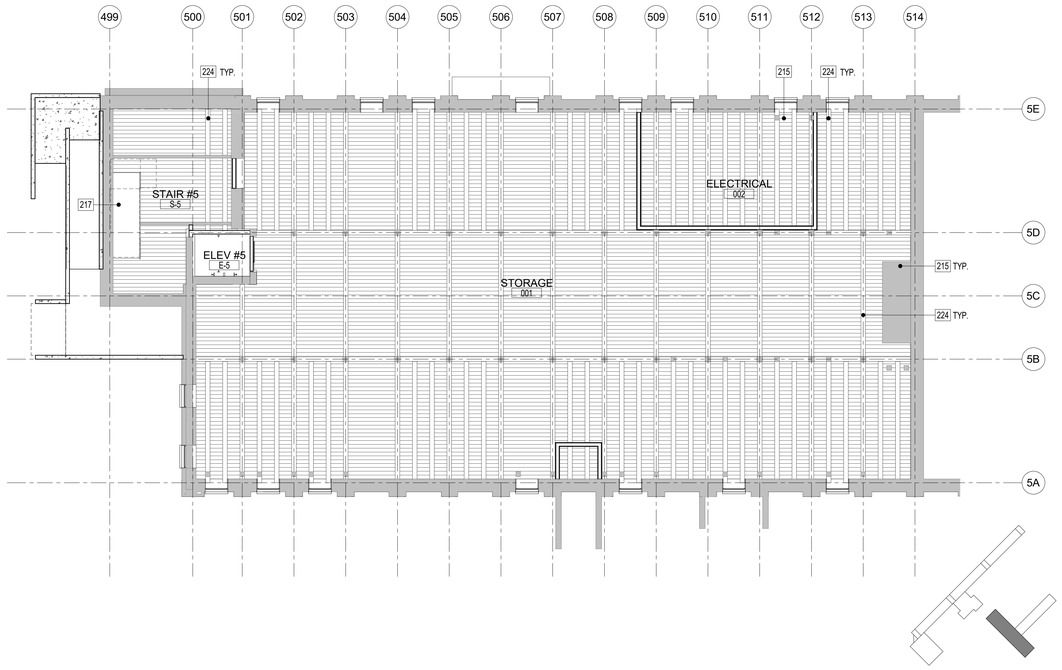

1 A1.70 REFLECTED CEILING PLAN MILL 5 BASEMENT
3/32" = 1'-0"

KEYNOTE LEGEND	
Key Value	**Keynote Text**
215	EXISTING TONGUE AND GROOVE WOOD TO REMAIN, AND STAY EXPOSED.
217	EXISTING PLASTER CEILING TO REMAIN. PATCH AS REQUIRED, PAINT, BY CONTRACTOR.
224	EXISTING FLOOR SUPPORT BEAM TO REMAIN AND STAY EXPOSED.

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

RCP LEGEND

- 5/8" GYPSUM WALL BOARD, PNT
- OPEN TO STRUCTURE ABOVE
- TONGUE & GROOVE WOOD DECKING
- TILE LAYOUT ORIGIN POINT

RCP GENERAL NOTES:

1. ALL ELEVATIONS RELATIVE TO FINISHED FLOOR, EXCEPT WHEN NOTED OTHERWISE.

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
MILL 5 BASEMENT REFLECTED CEILING PLAN

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
1929	KH	PB

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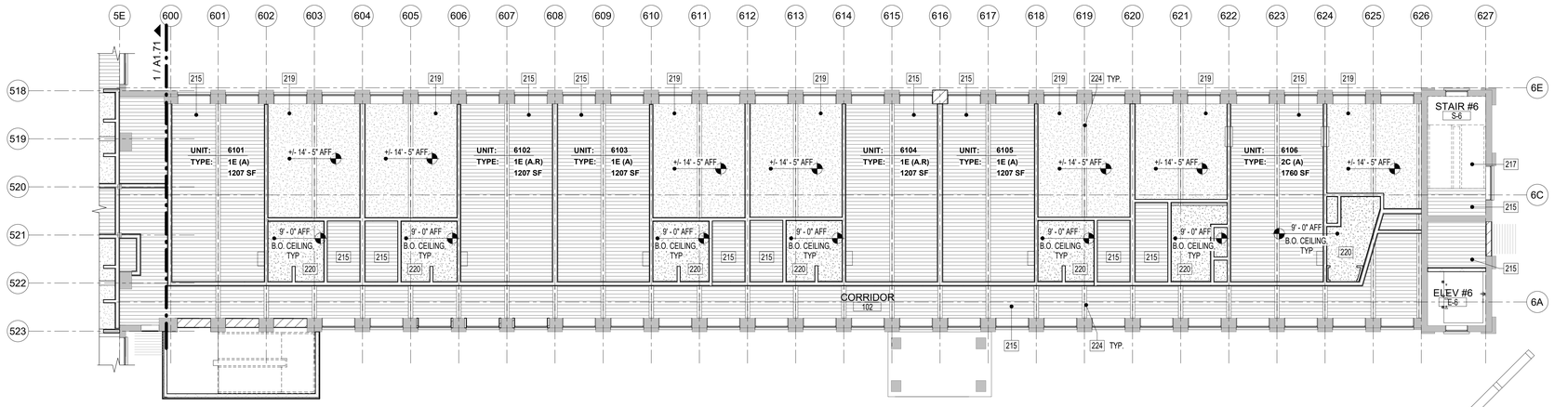
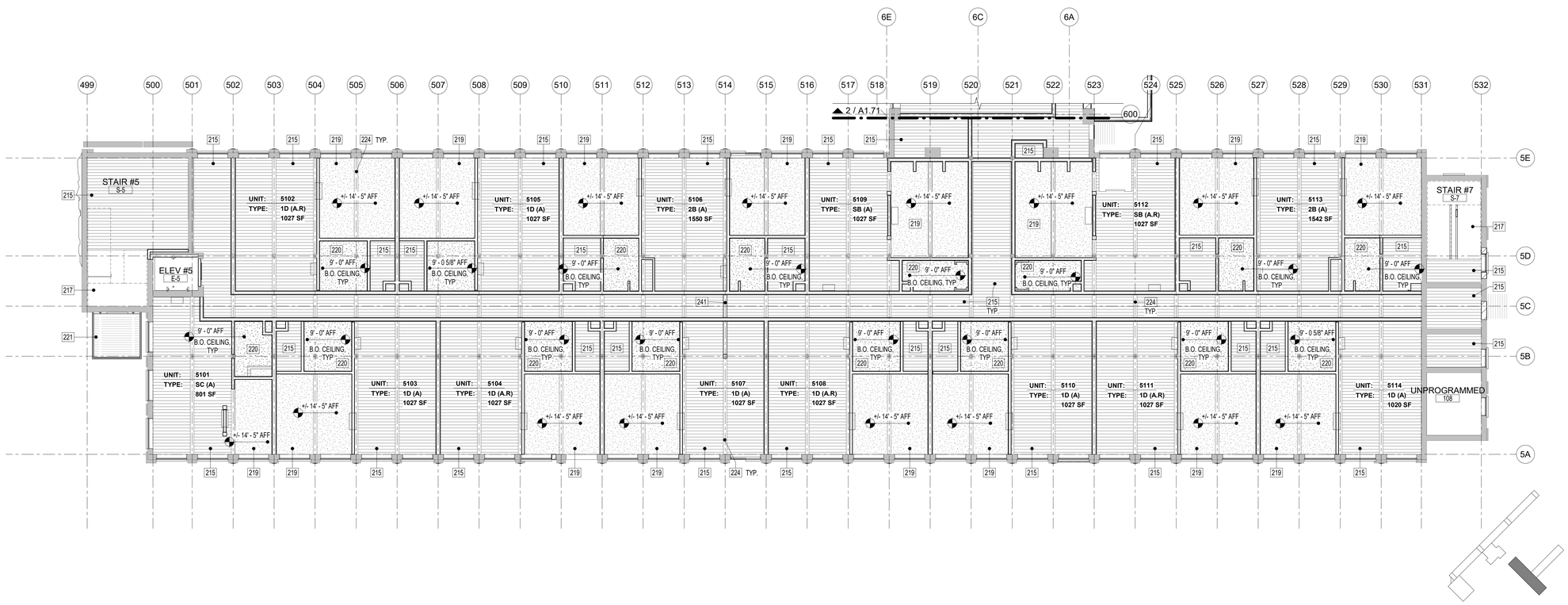


2 A1.71 FIRST FLOOR MILL 6 REFLECTED CEILING PLAN
3/32" = 1'-0"



1 A1.71 FIRST FLOOR MILL 5 REFLECTED CEILING PLAN
3/32" = 1'-0"

KEYNOTE LEGEND	
Key Value	**Keynote Text**
215	EXISTING TONGUE AND GROOVE WOOD TO REMAIN, AND STAY EXPOSED.
217	EXISTING PLASTER CEILING TO REMAIN. PATCH AS REQUIRED, PAINT, BY CONTRACTOR.
219	NEW DRYWALL CEILING ABOVE BEDROOM/CLOSET, PAINT, BY CONTRACTOR, REFER TO DETAILS.
220	NEW MOLD RESISTANT DRYWALL CEILING ABOVE BATHROOM, PAINT, BY CONTRACTOR.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
221	NEW TONGUE AND GROOVE WOOD AT NEW CANOPY/BAY, BY CONTRACTOR. SEALED. REFER TO FINISHES.
224	EXISTING FLOOR SUPPORT BEAM TO REMAIN AND STAY EXPOSED.
241	NEW PORTION OF BEAM TO MATCH EXISTING, BY CONTRACTOR, REFER TO STRUCTURAL DOCUMENTS.

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

RCP LEGEND

- 5/8" GYPSUM WALL BOARD, PNT
- OPEN TO STRUCTURE ABOVE
- TONGUE & GROOVE WOOD DECKING
- TILE LAYOUT ORIGIN POINT

RCP GENERAL NOTES:

1. ALL ELEVATIONS RELATIVE TO FINISHED FLOOR, EXCEPT WHEN NOTED OTHERWISE.

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
MILLS 5&6 FIRST FLOOR REFLECTED CEILING PLAN MILL

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	KH	PB

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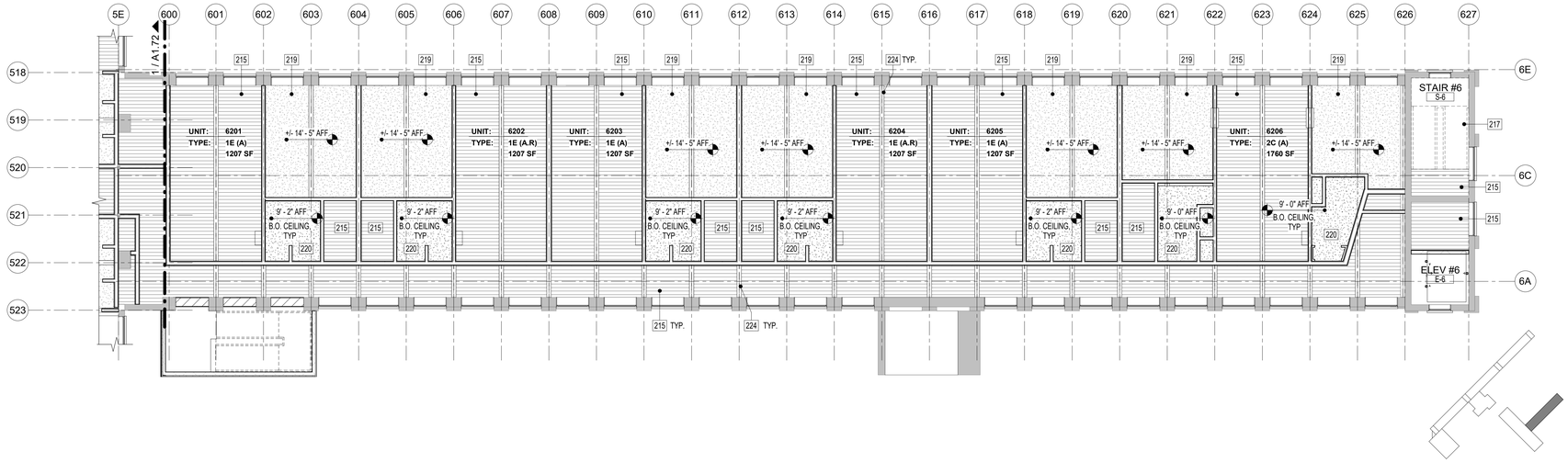
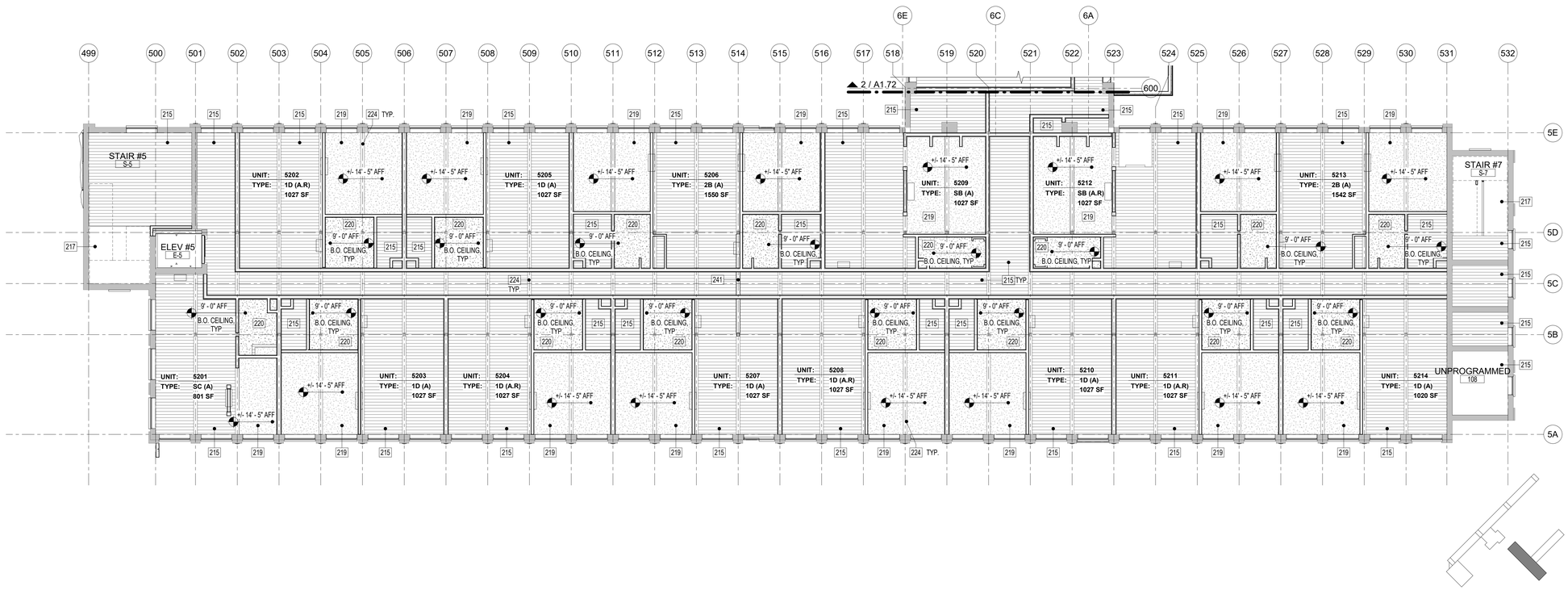


2 A1.72 SECOND FLOOR MILL 6 REFLECTED CEILING PLAN
3/32" = 1'-0"



1 A1.72 SECOND FLOOR MILL 5 REFLECTED CEILING PLAN
3/32" = 1'-0"

KEYNOTE LEGEND	
Key Value	**Keynote Text**
215	EXISTING TONGUE AND GROOVE WOOD TO REMAIN, AND STAY EXPOSED.
217	EXISTING PLASTER CEILING TO REMAIN. PATCH AS REQUIRED, PAINT, BY CONTRACTOR.
219	NEW DRYWALL CEILING ABOVE BEDROOM/CLOSET, PAINT, BY CONTRACTOR, REFER TO DETAILS.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
220	NEW MOLD RESISTANT DRYWALL CEILING ABOVE BATHROOM, PAINT, BY CONTRACTOR.
224	EXISTING FLOOR SUPPORT BEAM TO REMAIN AND STAY EXPOSED.
241	NEW PORTION OF BEAM TO MATCH EXISTING, BY CONTRACTOR, REFER TO STRUCTURAL DOCUMENTS.

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

RCP LEGEND

- 5/8" GYPSUM WALL BOARD, PNT
- OPEN TO STRUCTURE ABOVE
- TONGUE & GROOVE WOOD DECKING
- TILE LAYOUT ORIGIN POINT

RCP GENERAL NOTES:

1. ALL ELEVATIONS RELATIVE TO FINISHED FLOOR, EXCEPT WHEN NOTED OTHERWISE.

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
MILLS 5&6 SECOND FLOOR REFLECTED CEILING PLAN

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	KH	PB

A1.72

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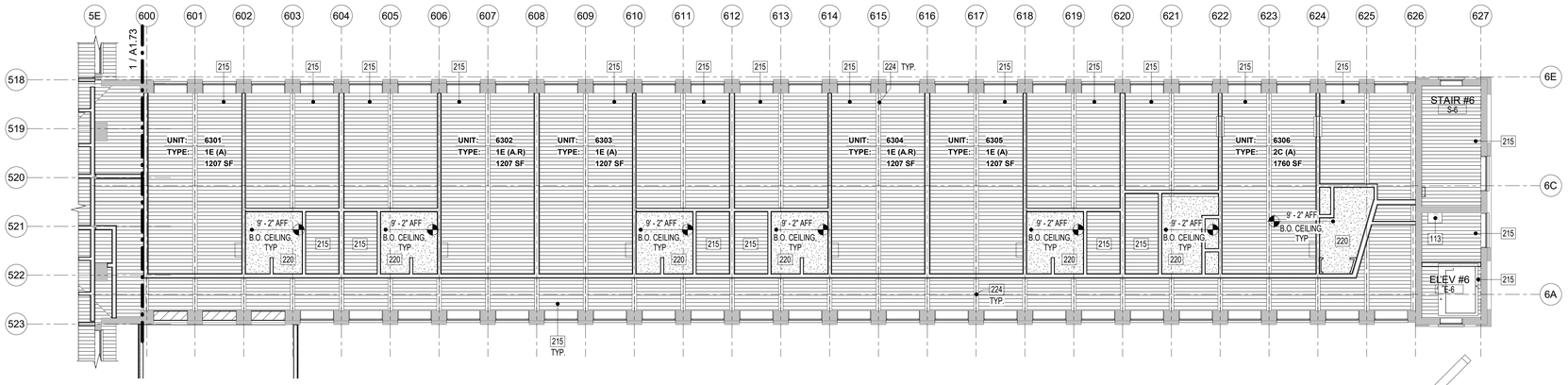
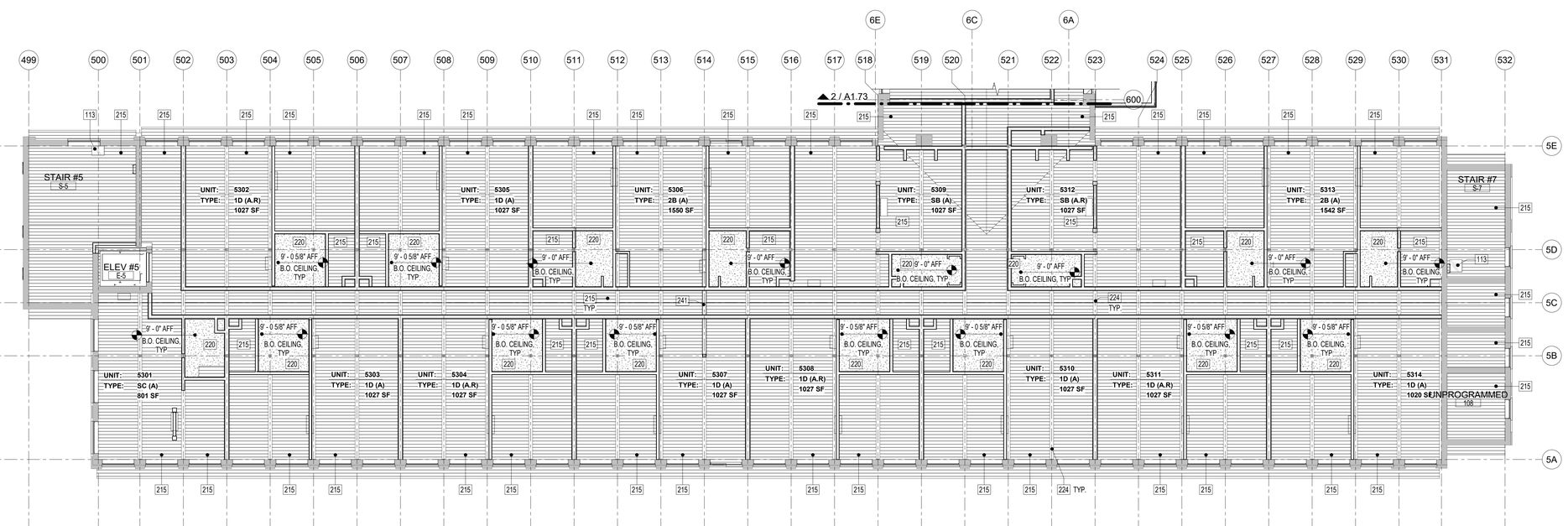


2 A1.73 THIRD FLOOR MILL 6 REFLECTED CEILING PLAN
3/32" = 1'-0"



1 A1.73 THIRD FLOOR MILL 5 REFLECTED CEILING PLAN
3/32" = 1'-0"

KEYNOTE LEGEND

Key Value	Keynote Text
113	EXISTING ROOF HATCH TO REMAIN. REPAIR AS NECESSARY.
215	EXISTING TONGUE AND GROOVE WOOD TO REMAIN, AND STAY EXPOSED.
220	NEW MOLD RESISTANT DRYWALL CEILING ABOVE BATHROOM, PAINT, BY CONTRACTOR.
224	EXISTING FLOOR SUPPORT BEAM TO REMAIN AND STAY EXPOSED.
241	NEW PORTION OF BEAM TO MATCH EXISTING, BY CONTRACTOR, REFER TO STRUCTURAL DOCUMENTS.

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

RCP LEGEND

- 5/8" GYPSUM WALL BOARD, PNT
- OPEN TO STRUCTURE ABOVE
- TONGUE & GROOVE WOOD DECKING
- TILE LAYOUT ORIGIN POINT

RCP GENERAL NOTES:

1. ALL ELEVATIONS RELATIVE TO FINISHED FLOOR, EXCEPT WHEN NOTED OTHERWISE.

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
MILLS 5&5 THIRD FLOOR REFLECTED CEILING PLAN

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
1929	KH	PB

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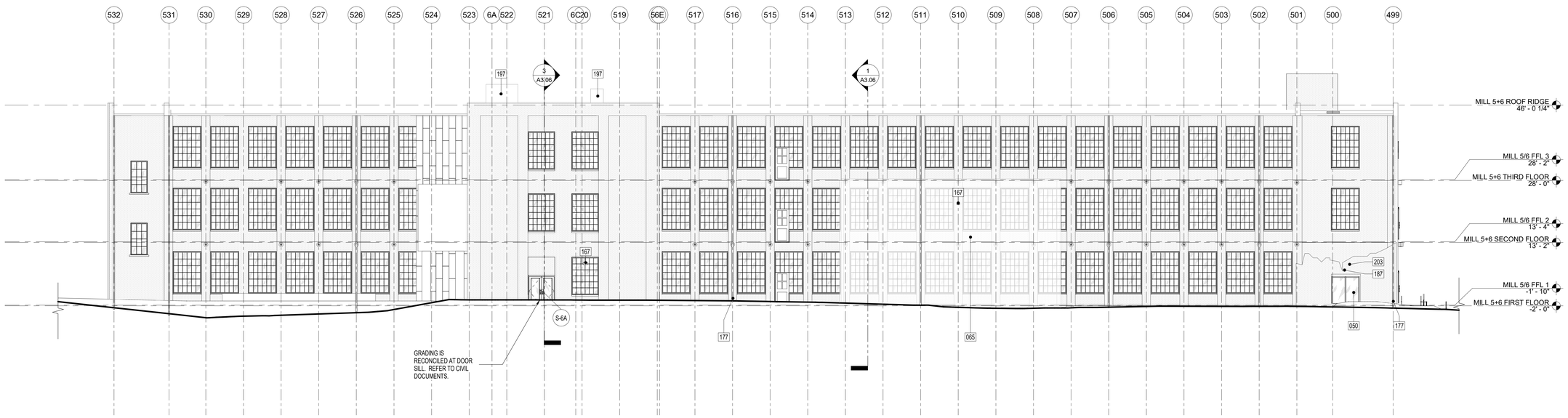
KEYNOTE LEGEND	
Key Value	**Keynote Text**
009	EXISTING STONE BASE WITH SLOPED CONCRETE CAP. PATCH MORTER AND SLOPED CONCRETE CAP AS REQUIRED, BY CONTRACTOR.
010	NEW CANOPY AND SUPPORTS BY CONTRACTOR, REFER TO CANOPY DETAILS.
025	NEW SINGLE PANEL REPLACEMENT DOORS, BY CONTRACTOR. REFER TO DOOR DETAILS. DOORS TO BE RENDERED INOPERABLE AT RESIDENTIAL UNITS, WITH ENTRY HARDWARE REMOVED AND CAPPED WITH MATCHING PLATE.

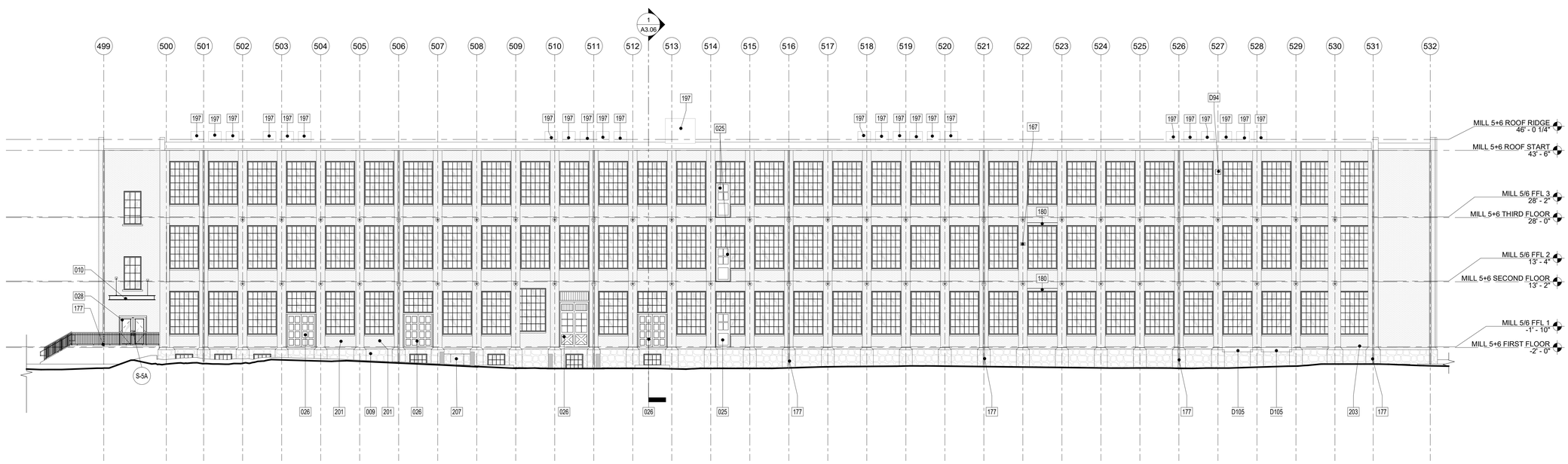
KEYNOTE LEGEND	
Key Value	**Keynote Text**
026	EXISTING LOADING DOCK DOORS BETWEEN GRIDLINES 510 AND 511 TO REMAIN AND BE REPAIRED/RESTORED, BY CONTRACTOR. IF DOORS CANNOT BE REPAIRED/RESTORED, THEY ARE TO BE REPLACED TO MATCH ORIGINAL DOORS IN KIND. OTHER THREE LOCATIONS OF ROLL UP DOORS (BETWEEN GRIDLINES 503 AND 504, 506 AND 507, AND 512 AND 513)TO BE REPLACED TO MATCH DOOR BETWEEN GRIDLINES 510 AND 511. DOORS TO BE RENDERED INOPERABLE AT RESIDENTIAL UNITS, WITH ENTRY HARDWARE REMOVED AND CAPPED WITH MATCHING PLATE. TRANSOMS TO BE REOPENED AND RESTORED.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
028	EXISTING DOUBLE DOORS TO REMAIN AND BE REPAIRED/RESTORED, BY CONTRACTOR. IF DOORS CANNOT BE REPAIRED/RESTORED, THEY ARE TO BE REPLACED TO MATCH ORIGINAL DOORS IN KIND. TRANSOM TO BE RESTORED.
050	EXISTING DOOR AND ALL ARTIFACTS TO BE DEACTIVATED AND RESTORED TO INOPERABLE CONDITION.
065	EXTENTS OF EXISTING METAL WAREHOUSE BUILDING, TO REMAIN.
167	EXISTING ELECTRICAL EQUIPMENT TO BE REMOVED, WITH HOLES IN MASONRY PLUGGED TO MATCH ADJACENT, BY CONTRACTOR.
177	CAST IRON BOOT MISSING AT THIS LOCATION. REPLACE TO MATCH EXISTING, BY CONTRACTOR.
180	EXISTING STEEL HEADER TO REMAIN.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
187	SIGNIFICANT HOLE IN EXISTING BRICK WALL, PATCH AND REPAIR AS NECESSARY, BY CONTRACTOR.
197	MECHANICAL EQUIPMENT, BY CONTRACTOR, REFER TO MEP DOCUMENTS.
201	LOOSE BOLTS TO BE TIGHTENED, BY CONTRACTOR.
203	EXISTING PIPE TO REMAIN.
207	NEW LOCKING ACCESS GATE, BY CONTRACTOR.
D94	EXISTING STEEL TO BE REMOVED, BY CONTRACTOR.
D105	EXISTING CONCRETE BUMPERS TO REMAIN.



2 A2.05 MILL 5 EAST ELEVATION
3/32" = 1'-0"



1 A2.05 MILL 5 WEST ELEVATION
3/32" = 1'-0"

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STAMP

GENERAL NOTES

1. ALL WALLS EXTEND TO UNDERSIDE OF EXISTING STRUCTURE ABOVE U.N.O.
2. ALL DIMENSIONS SHOWN ARE TO FACE OF STRUCTURE U.N.O.
3. ALL DOOR OPENINGS TO BE LOCATED 6" FROM THE NEAREST CORNER OR WALL U.N.O. COORDINATE EXISTING CONDITIONS THROUGH DEMOLITION/ALTERATION AND NEW CONSTRUCTION FOR ALL FINAL REQUIRED DOOR CLEARANCES @ PUSH/PULL/LATCHES.
4. PROVIDE BLOCKING IN WALLS FOR OWNER FURNISHED AND INSTALLED ITEMS. COORDINATE BLOCKING REQUIREMENTS WITH OWNER.
5. ALL PLUMBING SUPPLY PIPING AND DRAIN PIPING ARE TO BE ENCLOSED WITHIN GWB PARTITIONS WHEN LOCATED IN FINISHED SPACE WHETHER ILLUSTRATED ENCLOSED OR NOT. FUR WALL OR EXTEND FRAMING AS REQUIRED.
6. FURNITURE BY OWNER AND SHOWN FOR REFERENCE ONLY.
7. PROVIDE ROUGH-INS TO ALL IN-UNIT LAUNDRY EQUIPMENT. LAUNDRY EQUIPMENT BY OWNER.
8. REFER TO ENLARGED PLANS FOR DIMENSIONS/WALL TYPES AT UNITS, STAIRS, ELEVATORS. EXSTG STAIRS/RAILINGS TO REMAIN.
9. ALL GRID LINE DIMENSIONS BETWEEN COLUMN CENTER LINES TO BE VERIFIED IN FIELD.
10. ALL EXISTING GUTTERS AND DOWNSPOUTS TO REMAIN. REPLACE BOOTS AT BASE OF DOWNSPOUTS IF DAMAGED OR MISSING. ALL SITE DRAINAGE PER CIVIL ENGINEERING.
11. ALL EXPOSED INTERIOR STEEL TO BE COATED WITH BLACK INTUMESCENT PAINT.
12. ALL BRICK TO BE REPOINTED AS NECESSARY.
13. ALL NEW BRICK WORK TO BE INSET FROM FACES OF ADJACENT EXISTING BRICKWORK. ALL EXISTING BRICK ARCHES TO BE PRESERVED AND BE LEFT VISIBLE, EVEN IF NOT SPECIFICALLY SHOWN IN BACKGROUND BRICK HATCH.
14. REFER TO CIVIL ENGINEERING DOCUMENTS SEPARATELY FOR SITE.

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
EXTERIOR ELEVATIONS MILLS 5 + 6

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	SK	PB

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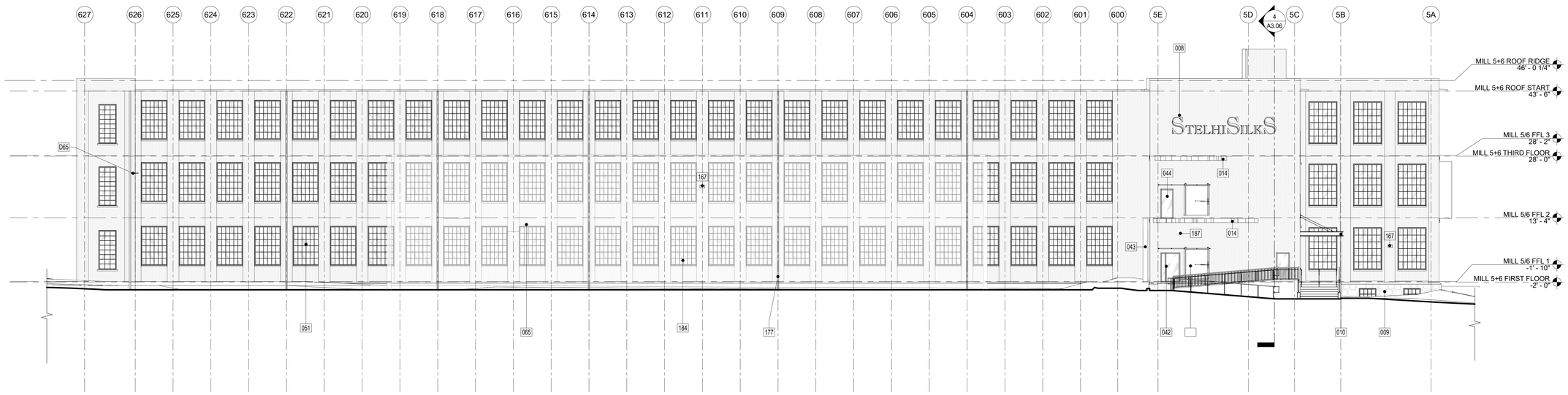
KEYNOTE LEGEND	
Key Value	**Keynote Text**
008	NEW SIGNAGE BY CONTRACTOR, REFER TO EXTERIOR SIGNAGE DETAILS.
009	EXISTING STONE BASE WITH SLOPED CONCRETE CAP. PATCH MORTER AND SLOPED CONCRETE CAP AS REQUIRED, BY CONTRACTOR.
010	NEW CANOPY AND SUPPORTS BY CONTRACTOR, REFER TO CANOPY DETAILS.
014	EXISTING CONDITIONS OF CONSTRUCTION TO REMAIN. MAINTAIN AS MUCH OF EXISTING CHARACTER OF CONSTRUCTION AS POSSIBLE, INCLUDING SCARS AND BLEMISHES. SEAL WITH APPROVED SEALENT TO PREVENT FUTURE WATER INFILTRATION, BY CONTRACTOR.
031	NEW METAL GUARDRAIL AND INFILL, BY CONTRACTOR. REFER TO DETAILS.
032	EXISTING CONCRETE STRUCTURE TO REMAIN, PATCH AS NECESSARY.

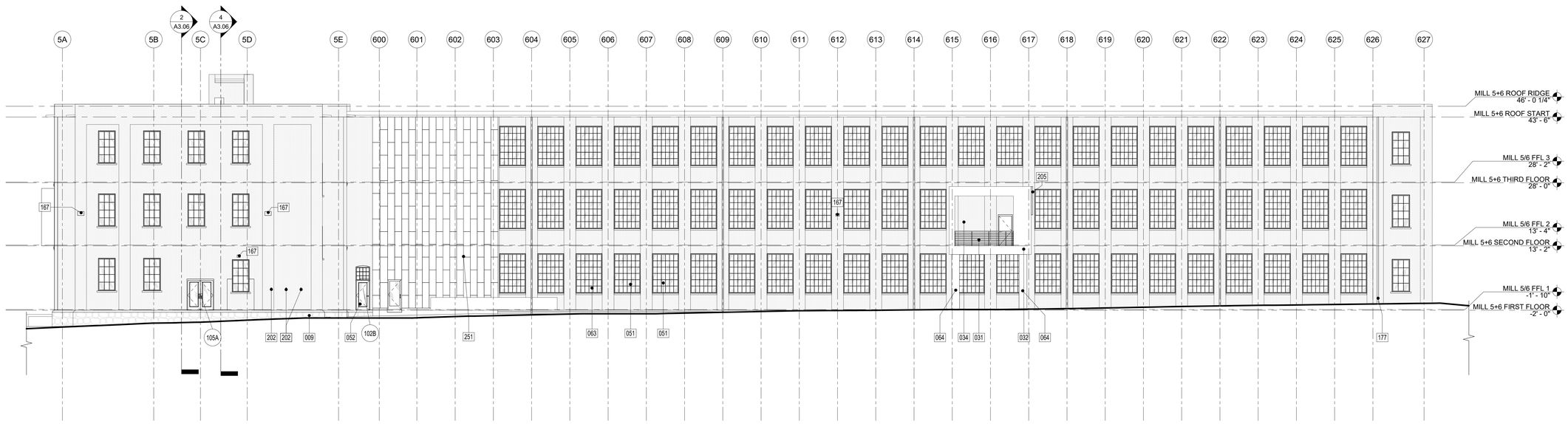
KEYNOTE LEGEND	
Key Value	**Keynote Text**
034	EXISTING BRICK INFILL TO REMAIN. PATCH AND REPOINT AS NECESSARY.
042	NEW INOPERABLE STOREFRONT WITH SIDELIGHT, BY CONTRACTOR. SINGLE PANEL DOOR TO BE AFFIXED IN OPEN POSITION (TO LEFT), AND FIRE DOOR TO BE AFFIXED IN OPEN POSITION (TO RIGHT). REFER TO DETAILS.
043	VISUAL EVIDENCE OF PREVIOUS CONNECTION TO MILL 4 TO REMAIN WHERE POSSIBLE. SEAL WITH APPROVED SEALENT TO PREVENT FUTURE WATER INFILTRATION, AND PRESERVE CHARACTER OF EXISTING CONDITIONS, BY CONTRACTOR.
044	NEW INOPERABLE STOFREFRONT AT EXISTING DOOR OPENING, BY CONTRACTOR. RELOCATED FIRE DOOR TO BE FIXED IN PLACE IN OPEN POSITION ON EXTERIOR FACE OF WALL. REFER TO DETAILS.
051	REPLACEMENT SASH WINDOWS AT EXISTING OVERHEAD DOOR, BY CONTRACTOR.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
052	RELOCATED DOOR FROM GRIDLINES 6A AND 605 AND 606 TO BE REINSTALLED HERE, BY CONTRACTOR.
063	EXISTING DOOR TO BE RELOCATED, BY CONTRACTOR. THIS LOCATION TO RECEIVE REPLACEMENT SASH WINDOW. INFILL SILL WITH MASONRY TO MATCH ADJACENT CONDITIONS IN COURSING, DIMENSIONS AND COLORS.
064	EXISTING SUPPORTS FOR CONCRETE STRUCTURE ABOVE, TO REMAIN. PATCH AS REQUIRED.
065	EXTENTS OF EXISTING METAL WAREHOUSE BUILDING, TO REMAIN.
167	EXISTING ELECTRICAL EQUIPMENT TO BE REMOVED, WITH HOLES IN MASONRY PLUGGED TO MATCH ADJACENT, BY CONTRACTOR.
177	CAST IRON BOOT MISSING AT THIS LOCATION. REPLACE TO MATCH EXISTING, BY CONTRACTOR.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
184	EXISTING DOOR TO BE REMOVED AND REPLACED WITH WINDOW, BY CONTRACTOR, TO MATCH EXISTING CONDITIONS. REFER TO WINDOW DETAILS.
187	SIGNIFICANT HOLE IN EXISTING BRICK WALL, PATCH AND REPAIR AS NECESSARY, BY CONTRACTOR.
202	EXISTING BOLTS TO REMAIN.
205	DISCONNECTED DOWNSPOUT WITH NO CAST IRON BOOT.
251	NEW CMU TOWER TO BE CLAD AT EXTERIOR WITH FLAT SEAMED METAL PANEL SYSTEM OVER WATER BARRIER AND 5/8" EXTERIOR RATED PLYWOOD SHEATHING OVER 7/8" METAL HAT CHANNELS, BY CONTRACTOR. REFER TO DETAILS.
D65	EXISTING PIPING TO BE REMOVED, BY CONTRACTOR.



3 A2.06 MILL 6 NORTH ELEVATION
3/32" = 1'-0"



1 A2.06 MILL 6 SOUTH ELEVATION
3/32" = 1'-0"

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STAMP

GENERAL NOTES

1. ALL WALLS EXTEND TO UNDERSIDE OF EXISTING STRUCTURE ABOVE U.N.O.
2. ALL DIMENSIONS SHOWN ARE TO FACE OF STRUCTURE U.N.O.
3. ALL DOOR OPENINGS TO BE LOCATED 8" FROM THE NEAREST CORNER OR WALL U.N.O. COORDINATE EXISTING CONDITIONS THROUGH DEMOLITION/ALTERATION AND NEW CONSTRUCTION FOR ALL FINAL REQUIRED DOOR CLEARANCES @ PUSH/PULL/LATCHES.
4. PROVIDE BLOCKING IN WALLS FOR OWNER FURNISHED AND INSTALLED ITEMS. COORDINATE BLOCKING REQUIREMENTS WITH OWNER.
5. ALL PLUMBING SUPPLY PIPING AND DRAIN PIPING ARE TO BE ENCLOSED WITHIN GWB PARTITIONS WHEN LOCATED IN FINISHED SPACE WHETHER ILLUSTRATED ENCLOSED OR NOT. FUR WALL OR EXTEND FRAMING AS REQUIRED.
6. FURNITURE BY OWNER AND SHOWN FOR REFERENCE ONLY.
7. PROVIDE ROUGH-INS TO ALL IN-UNIT LAUNDRY EQUIPMENT. LAUNDRY EQUIPMENT BY OWNER.
8. REFER TO ENLARGED PLANS FOR DIMENSIONS/WALL TYPES AT UNITS, STAIRS, ELEVATORS. EXSTG STAIRS/RAILINGS TO REMAIN.
9. ALL GRID LINE DIMENSIONS BETWEEN COLUMN CENTER LINES TO BE VERIFIED IN FIELD.
10. ALL EXISTING GUTTERS AND DOWNSPOUTS TO REMAIN. REPLACE BOOTS AT BASE OF DOWNSPOUTS IF DAMAGED OR MISSING. ALL SITE DRAINAGE PER CIVIL ENGINEERING.
11. ALL EXPOSED INTERIOR STEEL TO BE COATED WITH BLACK INTUMESCENT PAINT.
12. ALL BRICK TO BE REPOINTED AS NECESSARY.
13. ALL NEW BRICK WORK TO BE INSET FROM FACES OF ADJACENT EXISTING BRICKWORK. ALL EXISTING BRICK ARCHES TO BE PRESERVED AND BE LEFT VISIBLE, EVEN IF NOT SPECIFICALLY SHOWN IN BACKGROUND BRICK HATCH.
14. REFER TO CIVIL ENGINEERING DOCUMENTS SEPARATELY FOR SITE.

BID SET PHASE II
NOT FOR CONSTRUCTION
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REVISIONS

No.	Description	Date

HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

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619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
EXTERIOR ELEVATIONS MILLS 5 + 6

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	SK	PB

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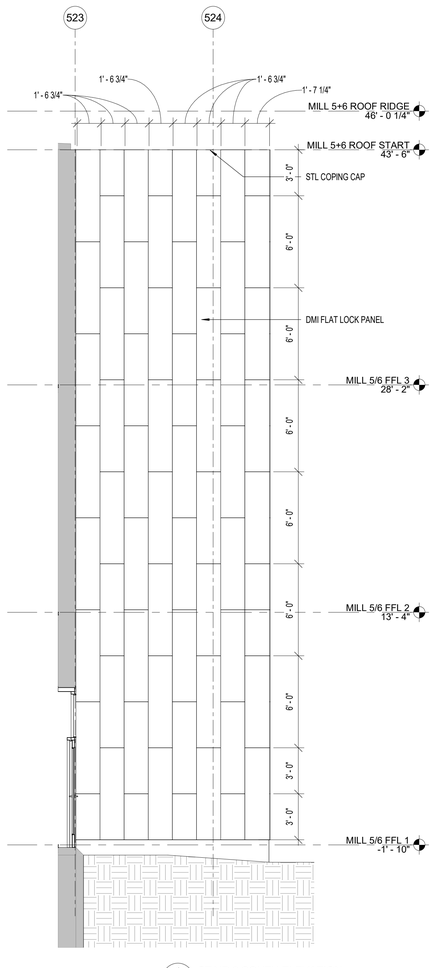
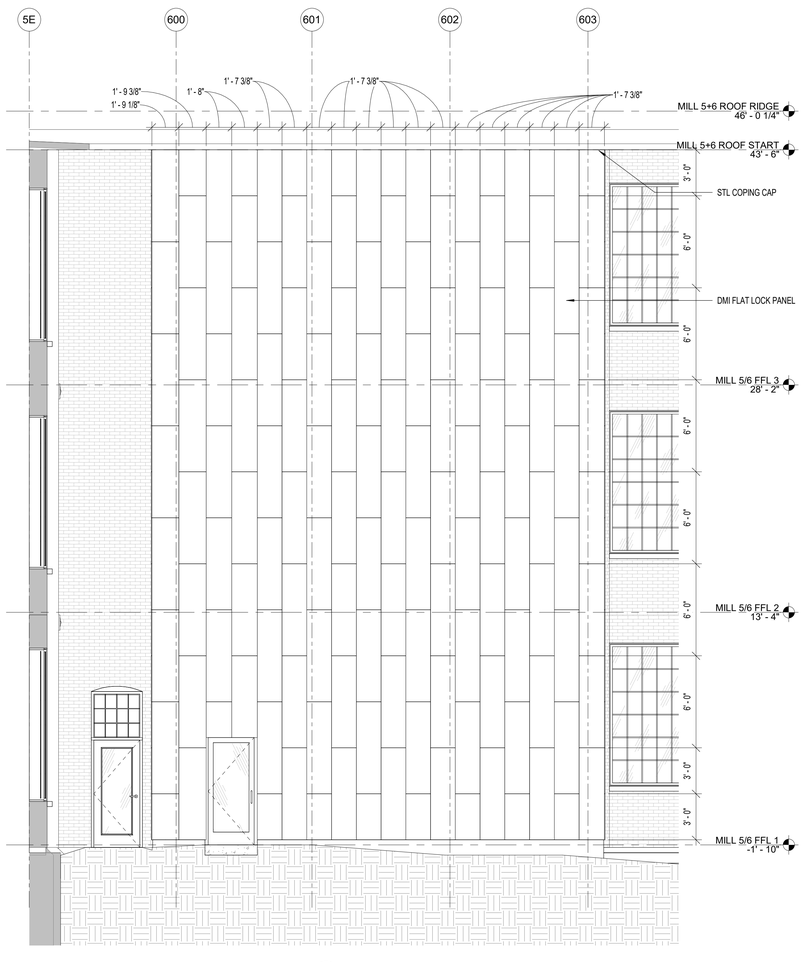
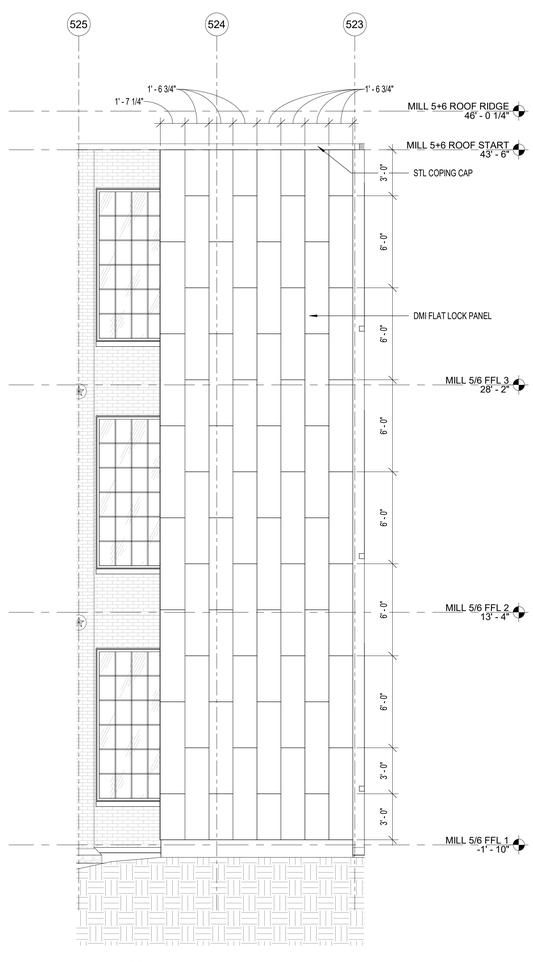


1 A2.12 STAIR 8 SOUTH ELEVATION
1/4" = 1'-0"



3 A2.12 STAIR 8 - EAST ELEVATION
1/4" = 1'-0"



2 A2.12 STAIR 8 NORTH ELEVATION
1/4" = 1'-0"

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STAMP

GENERAL NOTES

1. ALL WALLS EXTEND TO UNDERSIDE OF EXISTING STRUCTURE ABOVE U.N.O.
2. ALL DIMENSIONS SHOWN ARE TO FACE OF STRUCTURE U.N.O.
3. ALL DOOR OPENINGS TO BE LOCATED 8" FROM THE NEAREST CORNER OR WALL U.N.O. COORDINATE EXISTING CONDITIONS THROUGH DEMOLITION/ALTERATION AND NEW CONSTRUCTION FOR ALL FINAL REQUIRED DOOR CLEARANCES @ PUSH/PULL/LATCHES.
4. PROVIDE BLOCKING IN WALLS FOR OWNER FURNISHED AND INSTALLED ITEMS. COORDINATE BLOCKING REQUIREMENTS WITH OWNER.
5. ALL PLUMBING SUPPLY PIPING AND DRAIN PIPING ARE TO BE ENCLOSED WITHIN GWB PARTITIONS WHEN LOCATED IN FINISHED SPACE WHETHER ILLUSTRATED ENCLOSED OR NOT. FUR WALL OR EXTEND FRAMING AS REQUIRED.
6. FURNITURE BY OWNER AND SHOWN FOR REFERENCE ONLY.
7. PROVIDE ROUGH-INS TO ALL IN-UNIT LAUNDRY EQUIPMENT. LAUNDRY EQUIPMENT BY OWNER.
8. REFER TO ENLARGED PLANS FOR DIMENSIONS/WALL TYPES AT UNITS, STAIRS, ELEVATORS. EXSTG STAIRS/RAILINGS TO REMAIN.
9. ALL GRID LINE DIMENSIONS BETWEEN COLUMN CENTER LINES TO BE VERIFIED IN FIELD.
10. ALL EXISTING GUTTERS AND DOWNSPOUTS TO REMAIN. REPLACE BOOTS AT BASE OF DOWNSPOUTS IF DAMAGED OR MISSING. ALL SITE DRAINAGE PER CIVIL ENGINEERING.
11. ALL EXPOSED INTERIOR STEEL TO BE COATED WITH BLACK INTUMESCENT PAINT.
12. ALL BRICK TO BE REPOINTED AS NECESSARY.
13. ALL NEW BRICK WORK TO BE INSET FROM FACES OF ADJACENT EXISTING BRICKWORK. ALL EXISTING BRICK ARCHES TO BE PRESERVED AND BE LEFT VISIBLE, EVEN IF NOT SPECIFICALLY SHOWN IN BACKGROUND BRICK HATCH.
14. REFER TO CIVIL ENGINEERING DOCUMENTS SEPARATELY FOR SITE.

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
STAIR #8 ELEVATIONS

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
1929	KH	PB

A2.12

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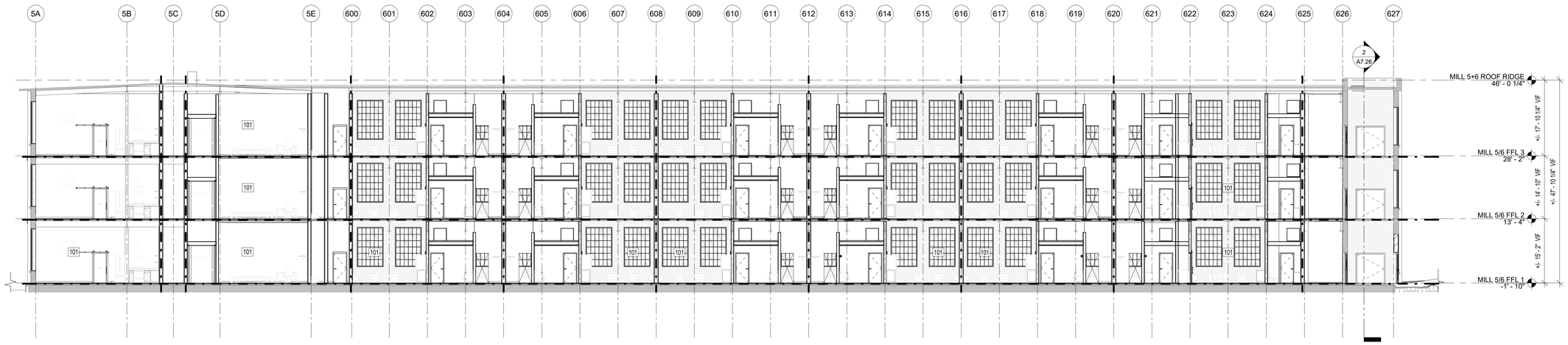
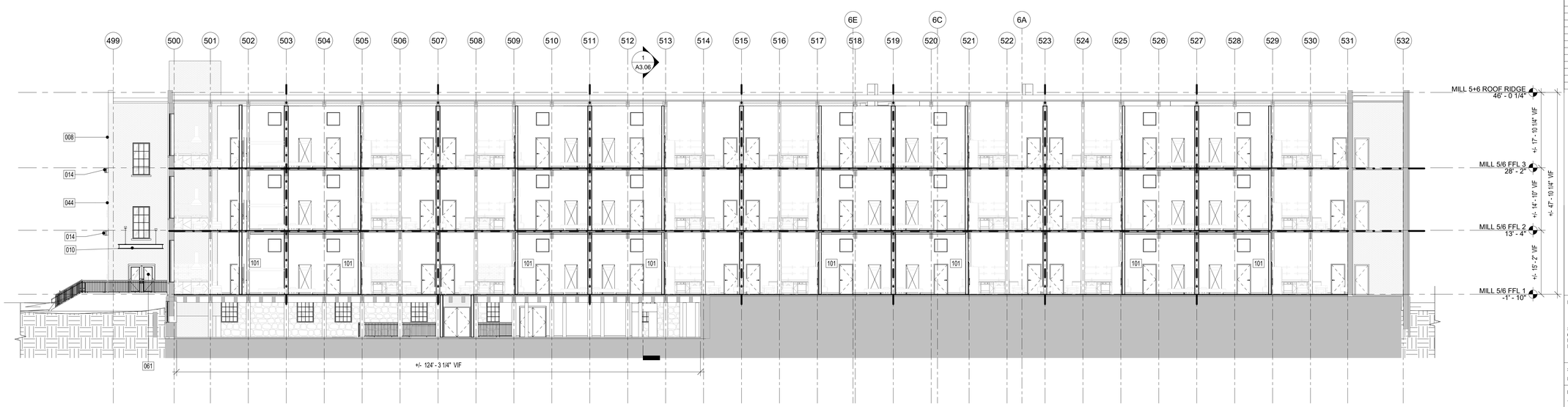
KEYNOTE LEGEND	
Key Value	**Keynote Text**
008	NEW SIGNAGE BY CONTRACTOR. REFER TO EXTERIOR SIGNAGE DETAILS.
010	NEW CANOPY AND SUPPORTS BY CONTRACTOR, REFER TO CANOPY DETAILS.
014	EXISTING CONDITIONS OF CONSTRUCTION TO REMAIN. MAINTAIN AS MUCH OF EXISTING CHARACTER OF CONSTRUCTION AS POSSIBLE, INCLUDING SCARS AND BLEMISHES. SEAL WITH APPROVED SEALENT TO PREVENT FUTURE WATER INFILTRATION, BY CONTRACTOR.
044	NEW INOPERABLE STOFREFRONT AT EXISTING DOOR OPENING, BY CONTRACTOR. RELOCATED FIRE DOOR TO BE FIXED IN PLACE IN OPEN POSITION ON EXTERIOR FACE OF WALL. REFER TO DETAILS.
061	NEW MAIN ENTRY, BY CONTRACTOR. EXISTING DOUBLE DOORS TO REMAIN AND BE REPAIRED/RESTORED. IF DOORS CANNOT BE REPAIRED/RESTORED, THEY ARE TO BE REPLACED TO MATCH ORIGINAL DOORS IN KIND. TRANSOM TO BE RESTORED. REFER TO DOOR AND WINDOW DETAILS.
101	RESIDENTIAL UNIT, REFER TO PLANS FOR DETAILS.



2 A3.05 SECTION MILL 6
3/32" = 1'-0"



1 A3.05 SECTION MILL 5
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STAMP

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14. REFER TO CIVIL ENGINEERING DOCUMENTS SEPARATELY FOR SITE.

FIRE WALL LEGEND:

= 1 HOUR RATED FIRE WALL

= 2 HOUR RATED FIRE WALL

LEGEND

- EXISTING WALL TO REMAIN
- NEW FRAME WALL
- METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)
- PARTIAL HT STUD WALL
- INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
- EXIST DOOR TO REMAIN AND REFURBISHED
- NEW DOOR
- X PANEL SIGN

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
BUILDING SECTIONS - MILLS 5-6

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	KH	PB

A3.05

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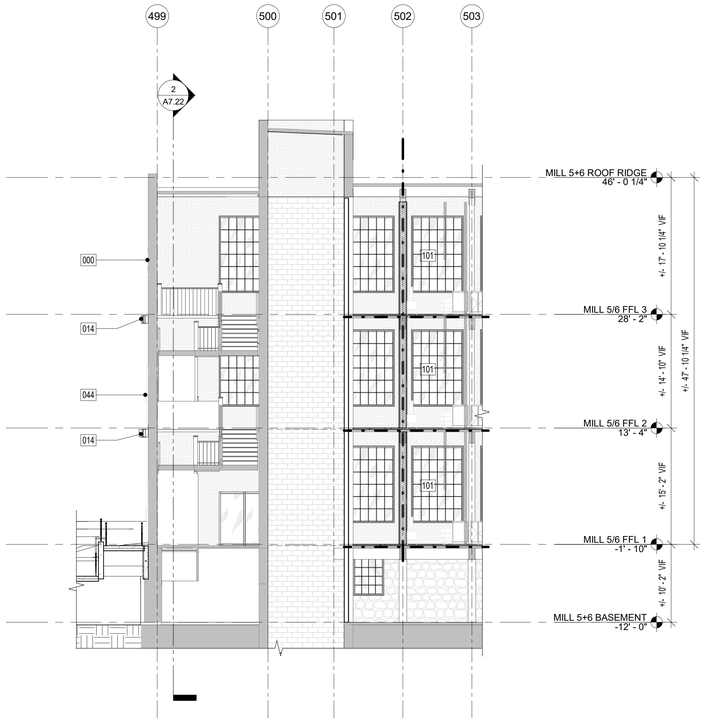
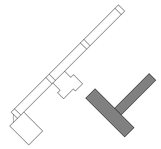
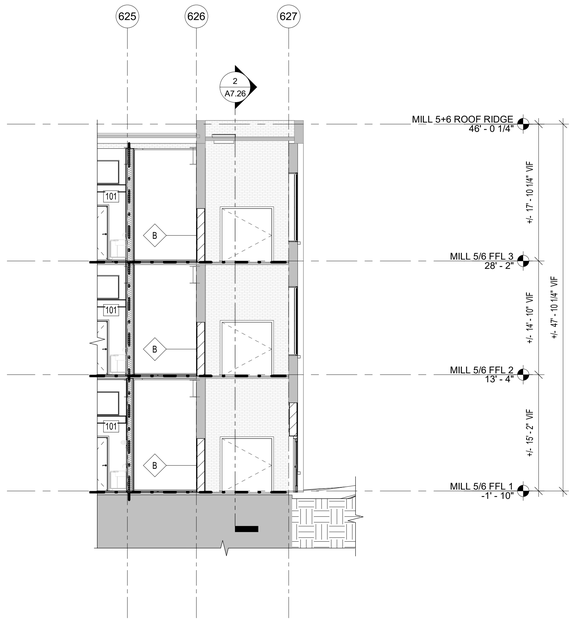


4 A3.06 MILLS 5/6 - SOUTH WEST STAIR TOWER SECTION
1/8" = 1'-0"

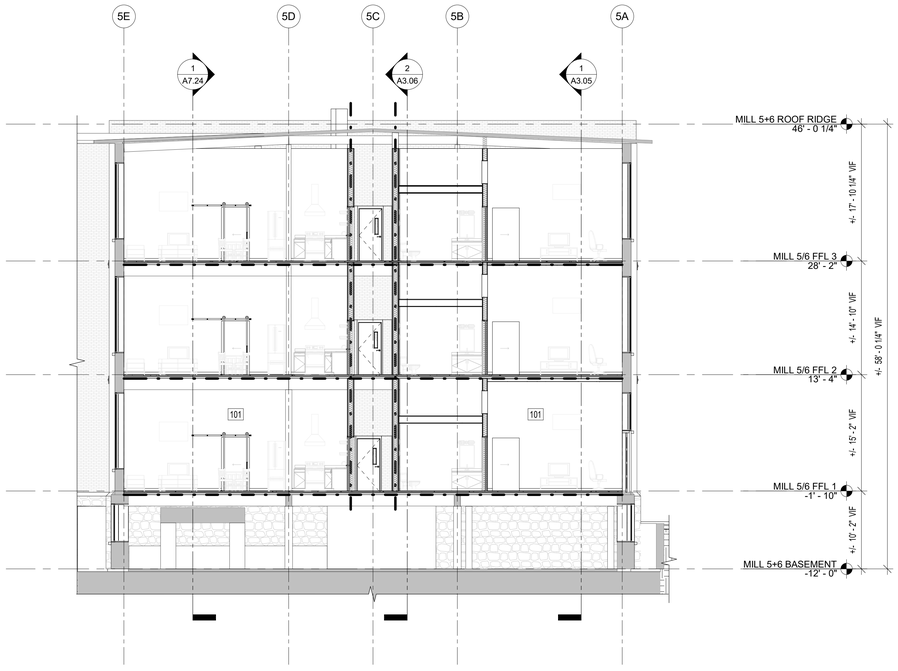
2 A3.06 MILLS 5/6 - NORTH EAST STAIR TOWER SECTION
1/8" = 1'-0"

KEYNOTE LEGEND	
Key Value	**Keynote Text**
000	
014	EXISTING CONDITIONS OF CONSTRUCTION TO REMAIN. MAINTAIN AS MUCH OF EXISTING CHARACTER OF CONSTRUCTION AS POSSIBLE, INCLUDING SCARS AND BLEMISHES. SEAL WITH APPROVED SEALENT TO PREVENT FUTURE WATER INFILTRATION, BY CONTRACTOR.
044	NEW INOPERABLE STOFREFRONT AT EXISTING DOOR OPENING, BY CONTRACTOR. RELOCATED FIRE DOOR TO BE FIXED IN PLACE IN OPEN POSITION ON EXTERIOR FACE OF WALL. REFER TO DETAILS.
101	RESIDENTIAL UNIT, REFER TO PLANS FOR DETAILS.





3 A3.06 MILLS 5/6 - NORTH WEST STAIR TOWER SECTION
1/8" = 1'-0"



1 A3.06 MILLS 5/6 - BUILDING SECTION TYP.
1/8" = 1'-0"

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FIRE WALL LEGEND:

= 1 HOUR RATED FIRE WALL
= 2 HOUR RATED FIRE WALL

LEGEND

EXISTING WALL TO REMAIN
NEW FRAME WALL
METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)
PARTIAL HT STUD WALL
INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
EXIST DOOR TO REMAIN AND REFURBISHED
NEW DOOR
PANEL SIGN

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
BUILDING SECTIONS - MILLS 5-6

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	KH	PB

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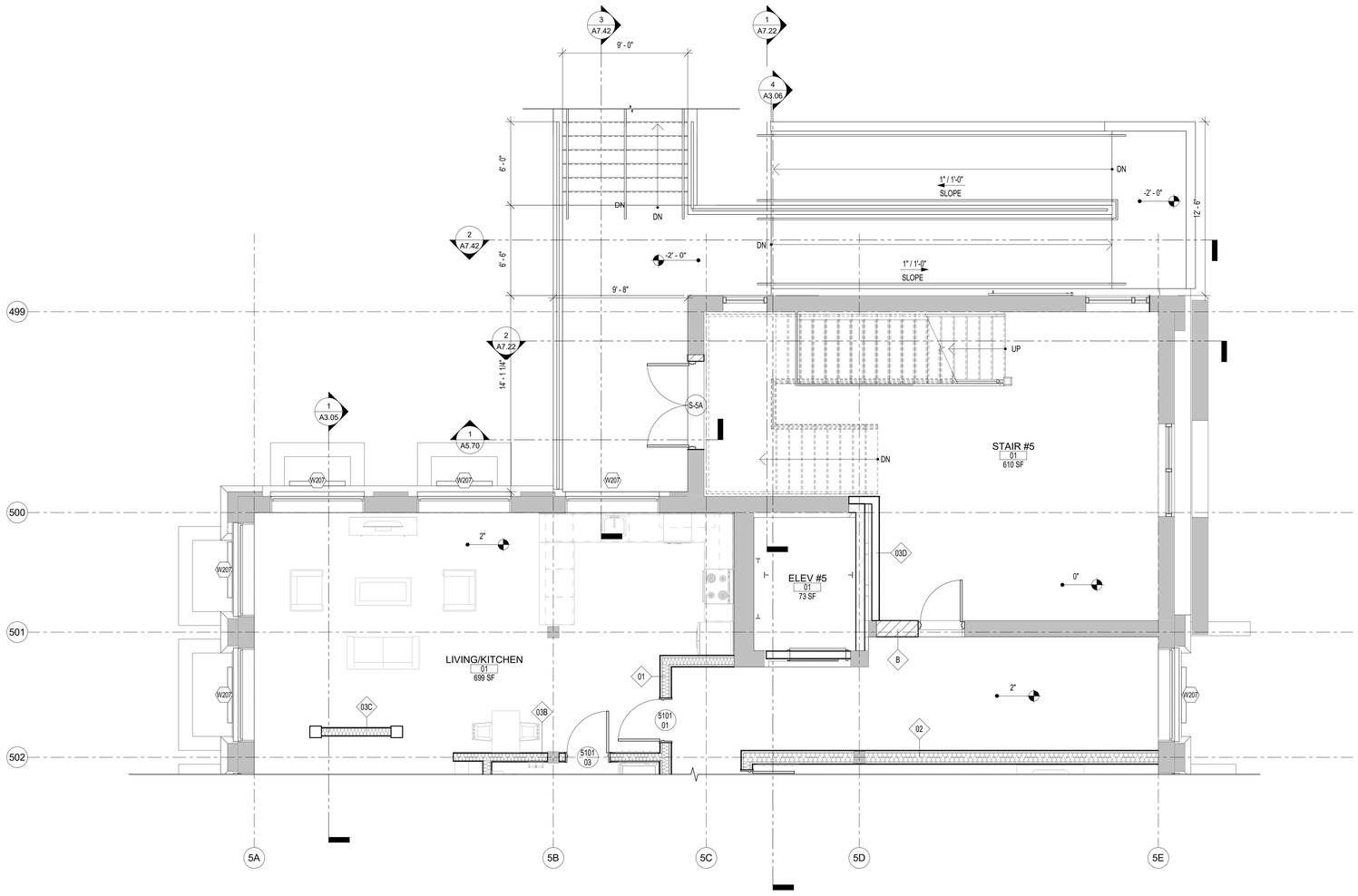
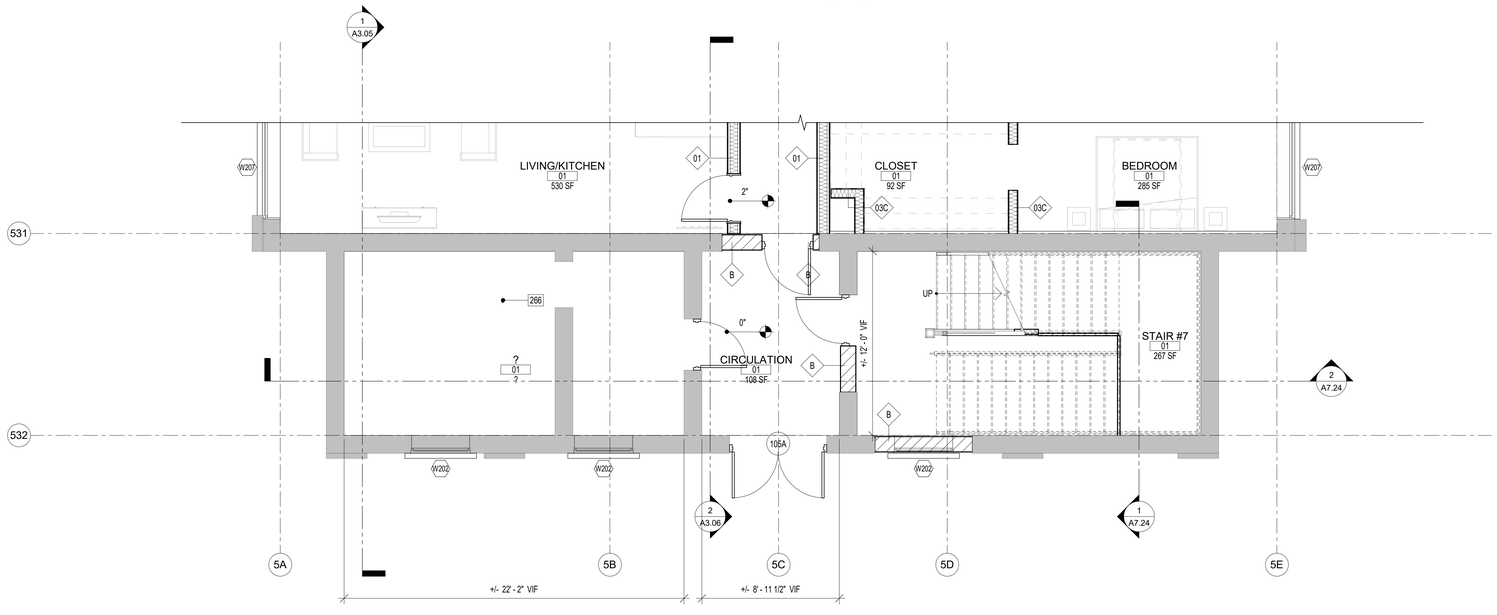


2 A4.11 ENTRY AREA STAIR 5
1/4" = 1'-0"



1 A4.11 ENTRY AREA STAIR 7
1/4" = 1'-0"

WALL TYPE LEGEND

B	"VARIES" BRICK INFILL IN EXISTING OPENING TO MATCH ADJACENT WITH 1" INSET FROM ALL ADJACENT FINISH FACES. CMU ACCEPTABLE AS INTERIOR INFILL BEHIND BRICK, IF DEPTH ALLOWS.
01	01 _ INTERIOR - 6" METAL STUDS @ 16" OC, 6" BATT INSULATION, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
01B	01B _ SAME AS 01 BUT WITH BATHROOM FINISHES. 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
02	02 _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
02B	02B _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS. 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
03	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS.
03A	03A _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT, 1/2" TILE AT SELECT LOCATIONS.
03B	03B _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/4" TILE AT SELECT LOCATIONS
03C	03C _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT. AT CHASES AND SHAFTS, PROVIDE1 HOUR FIRE RATED CONSTRUCTION, UL: U415.
03D	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT.
03E	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, (2X) 5/8" GWB BOTH SIDES, PNT, 2 HOUR FIRE RATED CONSTRUCTION, UL: 419.
04	04 _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT.
04A	04A _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS.
04B	04B _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT.
04C	04C _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT, 1/2" TILE AT SELECT LOCATIONS.
05	05 _ 2" METAL Z-CHANNELS @ 16" OC, 2-1/2" METAL STUDS @ 16" OC, GWB, PNT.
06	INTERIOR INSULATED BRICK ON BRICK
07	8" CMU
07A	8" CMU W 7/8" METAL HAT CHANNELS @ 16" OC, GWB FINISH ON INTERIOR FACE, PNT.
08	BRICK ON CMU
08B	BRICK ON CMU W FINISH
09	DMI FLATLOCK PANEL ON 6" MTL STUD
09A	DMI FLATLOCK PANEL STUD on EXISTING CMU WALL
10	10 _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT

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LEGEND

- EXISTING WALL TO REMAIN
- NEW FRAME WALL
- METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)
- PARTIAL HT STUD WALL
- INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
- EXIST DOOR TO REMAIN AND REFURBISHED
- NEW DOOR
- X PANEL SIGN

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
ENLARGED ENTRY STAIR 5&7

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	SK	PB

A4.11

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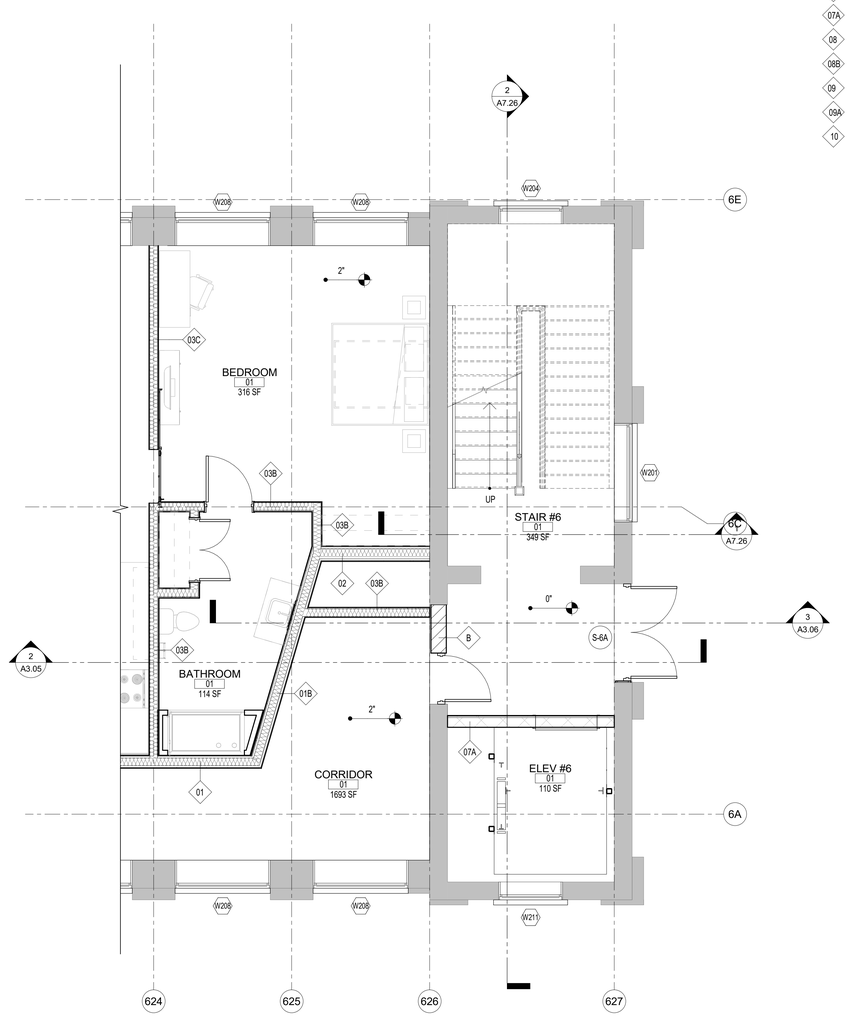

1 A4.12 ENTRY AREA STAIR 6
1/4" = 1'-0"

WALL TYPE LEGEND

B	"VARIES" BRICK INFILL IN EXISTING OPENING TO MATCH ADJACENT WITH 1" INSET FROM ALL ADJACENT FINISH FACES. CMU ACCEPTABLE AS INTERIOR INFILL BEHIND BRICK, IF DEPTH ALLOWS.
01	01 _ INTERIOR - 6" METAL STUDS @ 16" OC, 6" BATT INSULATION, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT. 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
01B	01B _ SAME AS 01 BUT WITH BATHROOM FINISHES. 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
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03A	03A _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT, 1/2" TILE AT SELECT LOCATIONS.
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03C	03C _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT. AT CHASES AND SHAFTS, PROVIDE1 HOUR FIRE RATED CONSTRUCTION, UL: U415.
03D	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT.
03E	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, (2X) 5/8" GWB BOTH SIDES, PNT, 2 HOUR FIRE RATED CONSTRUCTION, UL: 419.
04	04 _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT.
04A	04A _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT. 1/2" TILE AT SELECT LOCATIONS.
04B	04B _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT.
04C	04C _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT. 1/2" TILE AT SELECT LOCATIONS.
05	05 _ 2" METAL Z-CHANNELS @ 16" OC, 2-1/2" METAL STUDS @ 16" OC, GWB, PNT.
06	INTERIOR INSULATED BRICK ON BRICK
07	8" CMU
07A	8" CMU W 7/8" METAL HAT CHANNELS @ 16" OC, GWB FINISH ON INTERIOR FACE, PNT.
08	BRICK ON CMU
08B	BRICK ON CMU W FINISH
09	DMI FLATLOCK PANEL ON 6" MTL STUD
09A	DMI FLATLOCK PANEL STUD on EXISTING CMU WALL
10	10 _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

GENERAL NOTES

1. ALL WALLS EXTEND TO UNDERSIDE OF EXISTING STRUCTURE ABOVE U.N.O.
2. ALL DIMENSIONS SHOWN ARE TO FACE OF STRUCTURE U.N.O.
3. ALL DOOR OPENINGS TO BE LOCATED 8" FROM THE NEAREST CORNER OR WALL U.N.O. COORDINATE EXISTING CONDITIONS THROUGH DEMOLITION/ALTERATION AND NEW CONSTRUCTION FOR ALL FINAL REQUIRED DOOR CLEARANCES @ PUSH/PULL/LATCHES.
4. PROVIDE BLOCKING IN WALLS FOR OWNER FURNISHED AND INSTALLED ITEMS. COORDINATE BLOCKING REQUIREMENTS WITH OWNER.
5. ALL PLUMBING SUPPLY PIPING AND DRAIN PIPING ARE TO BE ENCLOSED WITHIN GWB PARTITIONS WHEN LOCATED IN FINISHED SPACE WHETHER ILLUSTRATED ENCLOSED OR NOT. FUR WALL OR EXTEND FRAMING AS REQUIRED.
6. FURNITURE BY OWNER AND SHOWN FOR REFERENCE ONLY.
7. PROVIDE ROUGH-INS TO ALL IN-UNIT LAUNDRY EQUIPMENT. LAUNDRY EQUIPMENT BY OWNER.
8. REFER TO ENLARGED PLANS FOR DIMENSIONS/WALL TYPES AT UNITS, STAIRS, ELEVATORS. EXSTG STAIRS/RAILINGS TO REMAIN.
9. ALL GRID LINE DIMENSIONS BETWEEN COLUMN CENTER LINES TO BE VERIFIED IN FIELD.
10. ALL EXISTING GUTTERS AND DOWNSPOUTS TO REMAIN. REPLACE BOOTS AT BASE OF DOWNSPOUTS IF DAMAGED OR MISSING. ALL SITE DRAINAGE PER CIVIL ENGINEERING.
11. ALL EXPOSED INTERIOR STEEL TO BE COATED WITH BLACK INTUMESCENT PAINT.
12. ALL BRICK TO BE REPOINTED AS NECESSARY.
13. ALL NEW BRICK WORK TO BE INSET FROM FACES OF ADJACENT EXISTING BRICKWORK. ALL EXISTING BRICK ARCHES TO BE PRESERVED AND BE LEFT VISIBLE, EVEN IF NOT SPECIFICALLY SHOWN IN BACKGROUND BRICK HATCH.
14. REFER TO CIVIL ENGINEERING DOCUMENTS SEPARATELY FOR SITE.

LEGEND

- EXISTING WALL TO REMAIN
- NEW FRAME WALL
- METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)
- PARTIAL HT STUD WALL
- INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
- EXIST DOOR TO REMAIN AND REFURBISHED
- NEW DOOR
- X PANEL SIGN

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
ENLARGED ENTRY STAIR 6

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	SK	PB

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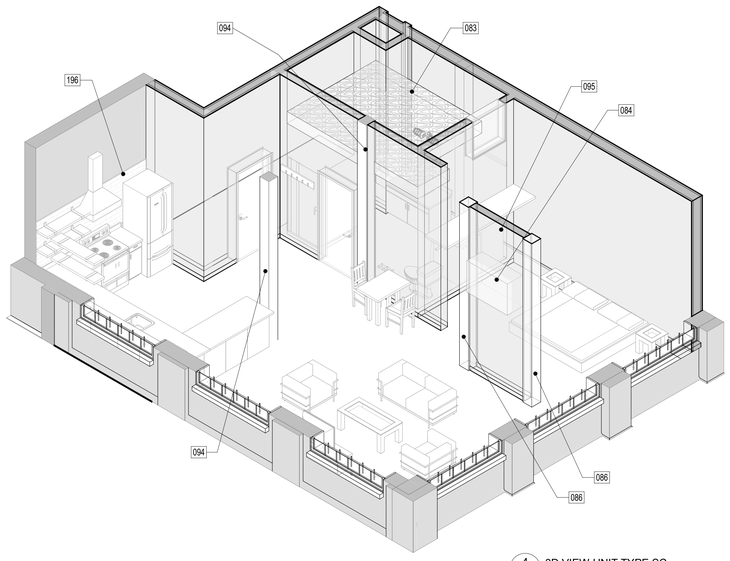
KEYNOTE LEGEND	
Key Value	**Keynote Text**
040	REPLACEMENT SASH WINDOWS WHERE CMU INFILL WAS REMOVED, BY CONTRACTOR. INFILL SILL WITH MASONRY TO MATCH ADJACENT CONDITIONS IN COURSING, DIMENSIONS AND COLORS.
083	MECHANICAL/STORAGE SPACE ABOVE BATHROOM/LAUNDRY/CLOSET.
084	WALL PACK HVAC UNIT, BY CONTRACTOR, REFER TO MEP DOCUMENTS.
085	ACOUSTIC BATT INSULATION, BY CONTRACTOR.
086	10"X10" ROUGH HEWN ACCENT COLUMN AT END OF PRIVACY PARTITION, BY CONTRACTOR. MATCH TO EXISTING EXPOSED TIMBERS IN SPECIES AND SEAL WITH APPROVED CLEAR SEALANT, BY CONTRACTOR.
087	MECHANICAL CHASE. REFER TO WALL TYPES.
088	GLASS BYPASS SLIDING SHOWER DOORS, BY CONTRACTOR. REFER TO APPROVED FINISHES SCHEDULE.
089	COAT STORAGE, BY CONTRACTOR. PROVIDE HANGING ROD, SHELF, AND BRAKCETS.
090	DISHWASHER BELOW. OWNER FURNISHED, CONTRACTOR INSTALLED.

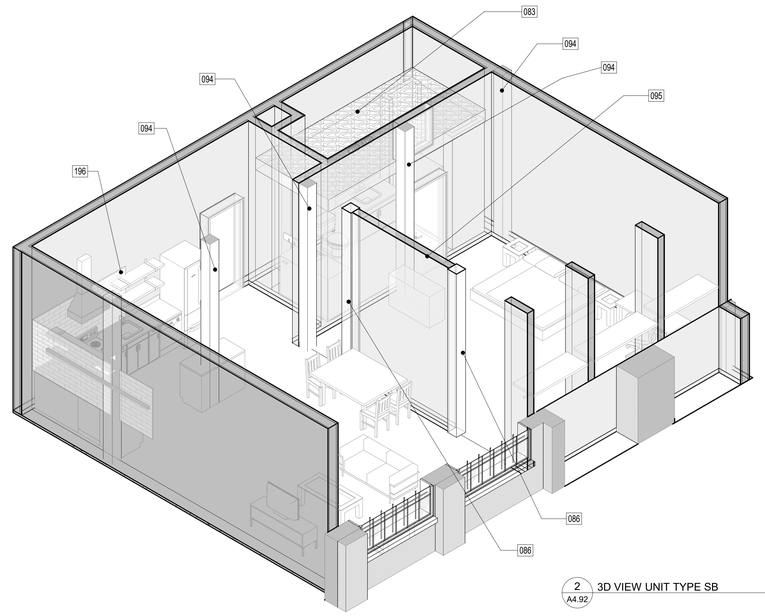
KEYNOTE LEGEND	
Key Value	**Keynote Text**
091	OPEN SHELVING ABOVE, BY CONTRACTOR. REFER TO DETAILS.
093	STOVE WITH HOOD ABOVE. OWNER FURNISHED, CONTRACTOR INSTALLED.
094	EXISTING COLUMN TO REMAIN. PATCH AS NECESSARY, SEAL WITH APPROVED CLEAR SEALANT, BY CONTRACTOR.
095	PRIVACY WALL EXTENDS TO CEILING.
121	18"X18" GASKETED CHASE ACCESS PANEL, BY CONTRACTOR.
196	4X12 KITCHEN TILE, INSTALLED IN HORIZONTAL BRICK PATTERN, BY CONTRACTOR. START BOTTOM GROUT LINE AT TOP OF BACKSPLASH. PROVIDE (2) FULL COURSE OF TILE, MINIMUM, ABOVE TOP OF EACH SHELF. AT SINGLE WALL CONDITIONS, CENTER FULL TILE ON MIDDLE OF CASEWORK. AT CORNER WALL CONDITIONS, CENTER FULL TILES AT CORNER JOINT.

WALL TYPE LEGEND

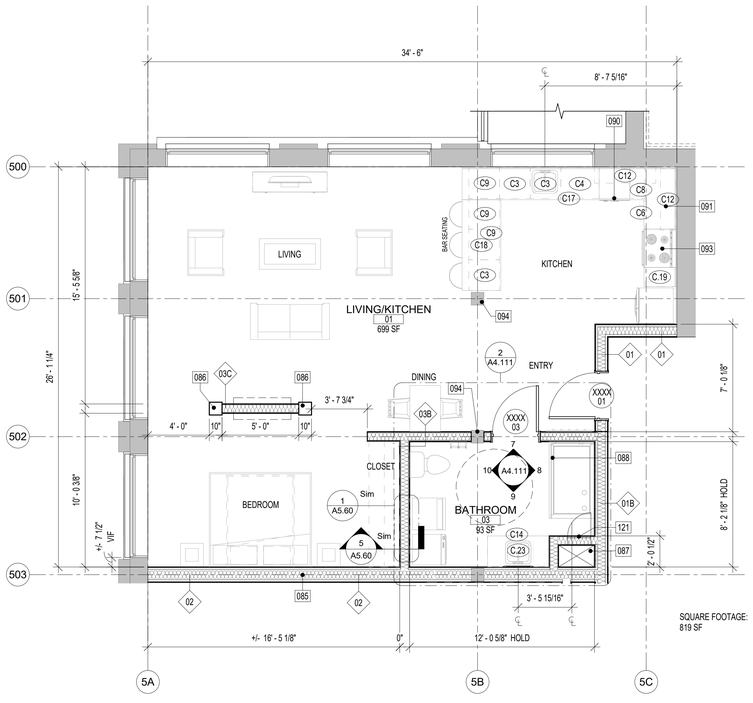
B	"VARIES" BRICK INFILL IN EXISTING OPENING TO MATCH ADJACENT WITH 1" INSET FROM ALL ADJACENT FINISH FACES. CMU ACCEPTABLE AS INTERIOR INFILL BEHIND BRICK, IF DEPTH ALLOWS.
01	01 _ INTERIOR - 6" METAL STUDS @ 16" OC, 6" BATT INSULATION, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
01B	01B _ SAME AS 01 BUT WITH BATHROOM FINISHES. 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
02	02 _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT. 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
02B	02B _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS, 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
03	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS.
03A	03A _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT, 1/2" TILE AT SELECT LOCATIONS.
03B	03B _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/4" TILE AT SELECT LOCATIONS
03C	03C _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT. AT CHASES AND SHAFTS. PROVIDE1 HOUR FIRE RATED CONSTRUCTION, UL: U415.
03D	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT.
03E	03 _ INTERIOR - 8" METAL STUDS @ 16" OC, (2X) 5/8" GWB BOTH SIDES, PNT, 2 HOUR FIRE RATED CONSTRUCTION, UL: 419.
04	04 _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT.
04A	04A _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS.
04B	04B _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT.
04C	04C _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT, 1/2" TILE AT SELECT LOCATIONS.
05	05 _ 2" METAL Z-CHANNELS @ 16" OC, 2-1/2" METAL STUDS @ 16" OC, GWB, PNT.
06	INTERIOR INSULATED BRICK ON BRICK
07	8" CMU
07A	8" CMU W 7/8" METAL HAT CHANNELS @ 16" OC, GWB FINISH ON INTERIOR FACE, PNT.
08	BRICK ON CMU
08B	BRICK ON CMU W FINISH
09	DMI FLATLOCK PANEL ON 6" MTL STUD
09A	DMI FLATLOCK PANEL STUD on EXISTING CMU WALL
10	10 _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT



4 A4.92 3D VIEW UNIT TYPE SC

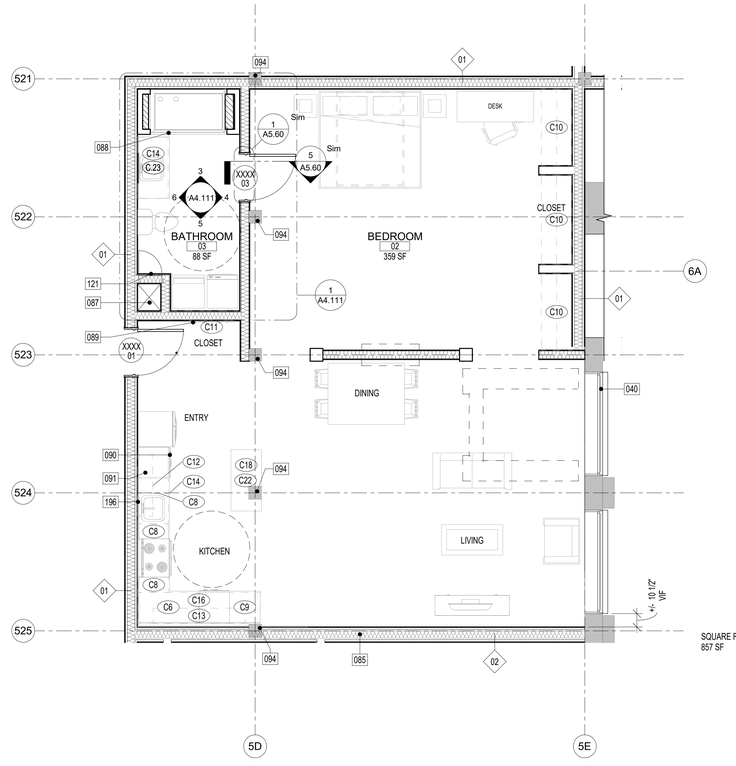


2 A4.92 3D VIEW UNIT TYPE SB



SQUARE FOOTAGE:
819 SF

3 A4.92 PLAN UNIT TYPE SC
1/4" = 1'-0"



SQUARE FOOTAGE:
857 SF

1 A4.92 PLAN UNIT TYPE SB
1/4" = 1'-0"

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

ENLARGED PLAN GENERAL NOTES:

1. ALL DIMENSIONS ON THIS SHEET FROM FINISHED SURFACE, U.N.O.
2. INSTALL ALL FIXTURES IN ACCORDANCE WITH ALL ADA REGULATIONS.
3. PROVIDE SOLID BLOCKING IN WALL FOR MOUNTING OF ALL ACCESSORIES.
4. REFER TO SHEET G1.10 FOR ADDITIONAL ADA GUIDELINES.
5. ALL LAUNDRY EQUIPMENT TBD

LEGEND

- EXISTING WALL TO REMAIN
- NEW FRAME WALL
- METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)
- PARTIAL HT STUD WALL
- INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
- EXIST DOOR TO REMAIN AND REFURBISHED
- NEW DOOR
- X PANEL SIGN

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
ENLARGED STUDIO UNIT PLANS, MILLS 5-6

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	KH	PB

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KEYNOTE LEGEND	
Key Value	**Keynote Text**
085	ACOUSTIC BATT INSULATION, BY CONTRACTOR.
087	MECHANICAL CHASE, REFER TO WALL TYPES.
088	GLASS BYPASS SLIDING SHOWER DOORS, BY CONTRACTOR. REFER TO APPROVED FINISHES SCHEDULE.
090	DISHWASHER BELOW. OWNER FURNISHED, CONTRACTOR INSTALLED.
091	OPEN SHELVING ABOVE, BY CONTRACTOR. REFER TO DETAILS.
093	STOVE WITH HOOD ABOVE. OWNER FURNISHED. CONTRACTOR INSTALLED.
094	EXISTING COLUMN TO REMAIN. PATCH AS NECESSARY, SEAL WITH APPROVED CLEAR SEALANT, BY CONTRACTOR.
099	EXISTING DOORS WHICH ARE NO LONGER TO BE USED FOR EGRESS OR CIRCULATION WILL REPAIRED/RESTORED AND BE FIXED IN PLACE, BY CONTRACTOR. THIS IS TYPICAL FOR ALL RESIDENTIAL UNITS. IF DOORS CANNOT BE REPAIRED/RESTORED, THEY ARE TO BE REPLACED TO MATCH ORIGINAL DOORS PER PART 1 PHOTOGRAPHS. DOORS TO BE RENDERED INOPERABLE AT RESIDENTIAL UNITS, WITH ENTRY HARDWARE REMOVED AND CAPPED WITH MATCHING PLATE. TRANSOMS TO BE REOPENED AND RESTORED.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
121	18"x18" GASKETED CHASE ACCESS PANEL, BY CONTRACTOR.
196	4X12 KITCHEN TILE, INSTALLED IN HORIZONTAL BRICK PATTERN, BY CONTRACTOR. START BOTTOM GROUT LINE AT TOP OF BACKSPLASH. PROVIDE (2) FULL COURSE OF TILE, MINIMUM, ABOVE TOP OF EACH SHELF. AT SINGLE WALL CONDITIONS, CENTER FULL TILE ON MIDDLE OF CASEWORK. AT CORNER WALL CONDITIONS, CENTER FULL TILES AT CORNER JOINT.

WALL TYPE LEGEND

B	"VARIES" BRICK INFILL IN EXISTING OPENING TO MATCH ADJACENT WITH 1" INSET FROM ALL ADJACENT FINISH FACES. CMU ACCEPTABLE AS INTERIOR INFILL BEHIND BRICK, IF DEPTH ALLOWS.
01	01 _ INTERIOR - 6" METAL STUDS @ 16" OC, 6" BATT INSULATION, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
01B	01B _ SAME AS 01 BUT WITH BATHROOM FINISHES. 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
02	02 _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
02B	02B _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS, 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
03	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS.
03A	03A _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT, 1/2" TILE AT SELECT LOCATIONS.
03B	03B _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/4" TILE AT SELECT LOCATIONS
03C	03C _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT. AT CHASES AND SHAFTS, PROVIDE1 HOUR FIRE RATED CONSTRUCTION, UL: U415.
03D	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT.
03E	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, (2X) 5/8" GWB BOTH SIDES, PNT, 2 HOUR FIRE RATED CONSTRUCTION, UL: 419.
04	04 _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT.
04A	04A _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS.
04B	04B _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT.
04C	04C _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT, 1/2" TILE AT SELECT LOCATIONS.
05	05 _ 2" METAL Z-CHANNELS @ 16" OC, 2-1/2" METAL STUDS @ 16" OC, GWB, PNT.
06	INTERIOR INSULATED BRICK ON BRICK
07	8" CMU
07A	8" CMU W 7/8" METAL HAT CHANNELS @ 16" OC, GWB FINISH ON INTERIOR FACE, PNT.
08	BRICK ON CMU
08B	BRICK ON CMU W FINISH
09	DMI FLATLOCK PANEL ON 6" MTL STUD
09A	DMI FLATLOCK PANEL STUD on EXISTING CMU WALL
10	10 _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

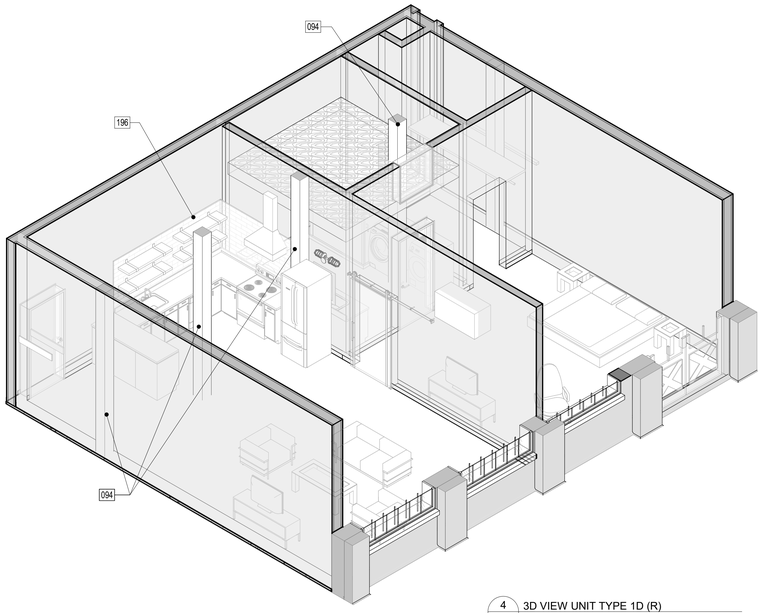
STAMP

ENLARGED PLAN GENERAL NOTES:

1. ALL DIMENSIONS ON THIS SHEET FROM FINISHED SURFACE, U.N.O.
2. INSTALL ALL FIXTURES IN ACCORDANCE WITH ALL ADA REGULATIONS.
3. PROVIDE SOLID BLOCKING IN WALL FOR MOUNTING OF ALL ACCESSORIES.
4. REFER TO SHEET G1.10 FOR ADDITIONAL ADA GUIDELINES.
5. ALL LAUNDRY EQUIPMENT TBD

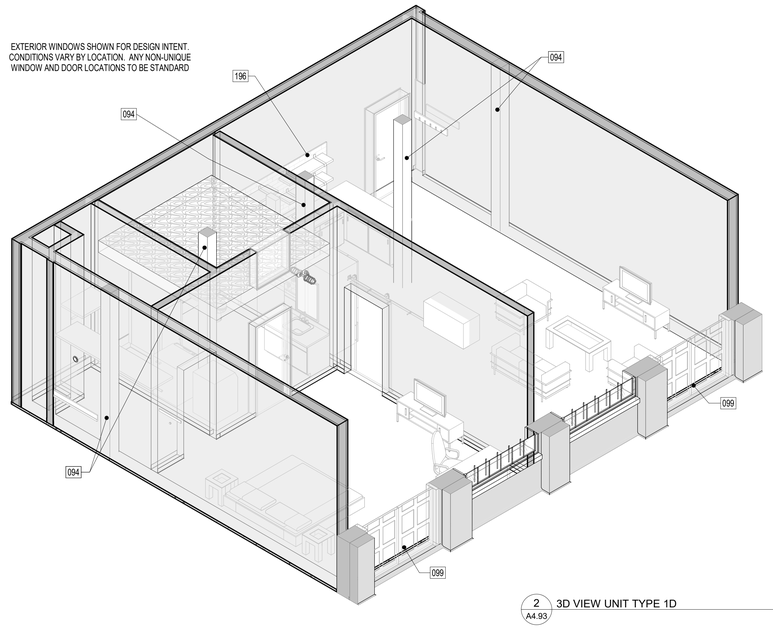
LEGEND

- EXISTING WALL TO REMAIN
- NEW FRAME WALL
- METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)
- PARTIAL HT STUD WALL
- INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
- EXIST DOOR TO REMAIN AND REFURBISHED
- NEW DOOR
- X PANEL SIGN

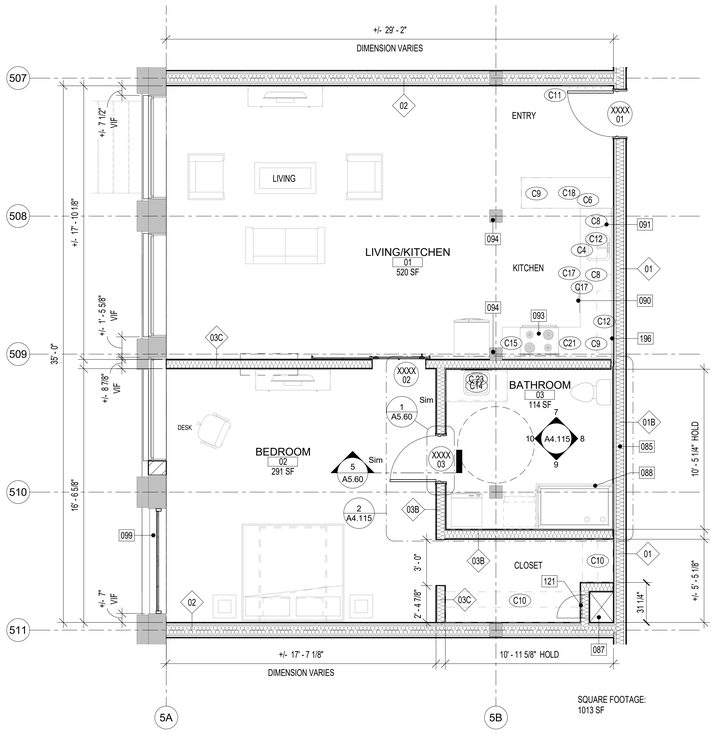


4 A4.93 3D VIEW UNIT TYPE 1D (R)

EXTERIOR WINDOWS SHOWN FOR DESIGN INTENT. CONDITIONS VARY BY LOCATION. ANY NON-UNIQUE WINDOW AND DOOR LOCATIONS TO BE STANDARD

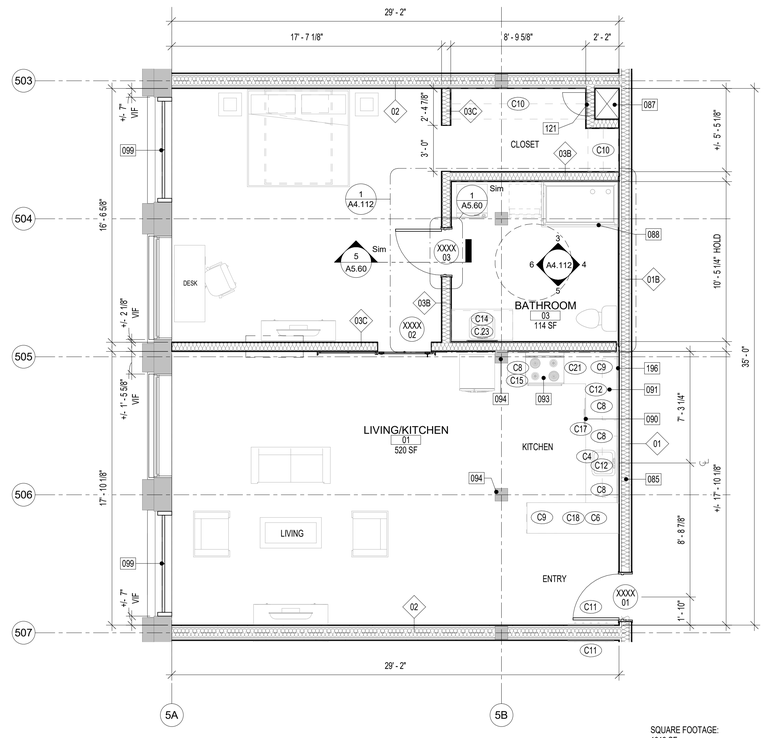


2 A4.93 3D VIEW UNIT TYPE 1D



SQUARE FOOTAGE: 1013 SF

3 A4.93 PLAN UNIT TYPE 1D (R) 1/4" = 1'-0"



SQUARE FOOTAGE: 1013 SF

1 A4.93 PLAN UNIT TYPE 1D 1/4" = 1'-0"

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
ENLARGED ONE BEDROOM UNIT PLANS, MILLS 5-6

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	KH	PB

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KEYNOTE LEGEND	
Key Value	**Keynote Text**
083	MECHANICAL/STORAGE SPACE ABOVE BATHROOM/LAUNDRY/CLOSET.
084	WALL PACK HVAC UNIT, BY CONTRACTOR, REFER TO MEP DOCUMENTS.
085	ACOUSTIC BATT INSULATION, BY CONTRACTOR.
087	MECHANICAL CHASE. REFER TO WALL TYPES.
088	GLASS BYPASS SLIDING SHOWER DOORS, BY CONTRACTOR. REFER TO APPROVED FINISHES SCHEDULE.
090	DISHWASHER BELOW. OWNER FURNISHED, CONTRACTOR INSTALLED.
091	OPEN SHELVING ABOVE, BY CONTRACTOR. REFER TO DETAILS.
093	STOVE WITH HOOD ABOVE. OWNER FURNISHED, CONTRACTOR INSTALLED.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
094	EXISTING COLUMN TO REMAIN. PATCH AS NECESSARY, SEAL WITH APPROVED CLEAR SEALANT, BY CONTRACTOR.
096	NICHE, BY CONTRACTOR. FINISH TO MATCH ADJACENT CONDITIONS.
098	OPEN SHELVING WITH HANGING ROD AND SUPPORT BRACKETS, BY CONTRACTOR.
121	18"x18" GASKETED CHASE ACCESS PANEL, BY CONTRACTOR.
196	4X12 KITCHEN TILE, INSTALLED IN HORIZONTAL BRICK PATTERN, BY CONTRACTOR. START BOTTOM GROUT LINE AT TOP OF BACKSPLASH. PROVIDE (2) FULL COURSE OF TILE, MINIMUM, ABOVE TOP OF EACH SHELF. AT SINGLE WALL CONDITIONS, CENTER FULL TILE ON MIDDLE OF CASEWORK. AT CORNER WALL CONDITIONS, CENTER FULL TILES AT CORNER JOINT.

WALL TYPE LEGEND

B	"VARIES" BRICK INFILL IN EXISTING OPENING TO MATCH ADJACENT WITH 1" INSET FROM ALL ADJACENT FINISH FACES. CMU ACCEPTABLE AS INTERIOR INFILL BEHIND BRICK, IF DEPTH ALLOWS.
01	01 _ INTERIOR - 6" METAL STUDS @ 16" OC, 6" BATT INSULATION, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
01B	01B _ SAME AS 01 BUT WITH BATHROOM FINISHES. 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
02	02 _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
02B	02B _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS, 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
03	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS.
03A	03A _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT, 1/2" TILE AT SELECT LOCATIONS.
03B	03B _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/4" TILE AT SELECT LOCATIONS
03C	03C _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT. AT CHASES AND SHAFTS, PROVIDE1 HOUR FIRE RATED CONSTRUCTION, UL: U415.
03D	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT.
03E	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, (2X) 5/8" GWB BOTH SIDES, PNT. 2 HOUR FIRE RATED CONSTRUCTION, UL: 419.
04	04 _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT.
04A	04A _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS.
04B	04B _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT.
04C	04C _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT, 1/2" TILE AT SELECT LOCATIONS.
05	05 _ 2" METAL Z-CHANNELS @ 16" OC, 2-1/2" METAL STUDS @ 16" OC, GWB, PNT.
06	INTERIOR INSULATED BRICK ON BRICK
07	8" CMU
07A	8" CMU W 7/8" METAL HAT CHANNELS @ 16" OC, GWB FINISH ON INTERIOR FACE. PNT.
08	BRICK ON CMU
08B	BRICK ON CMU W FINISH
09	DMI FLATLOCK PANEL ON 6" MTL STUD
09A	DMI FLATLOCK PANEL STUD on EXISTING CMU WALL
10	10 _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

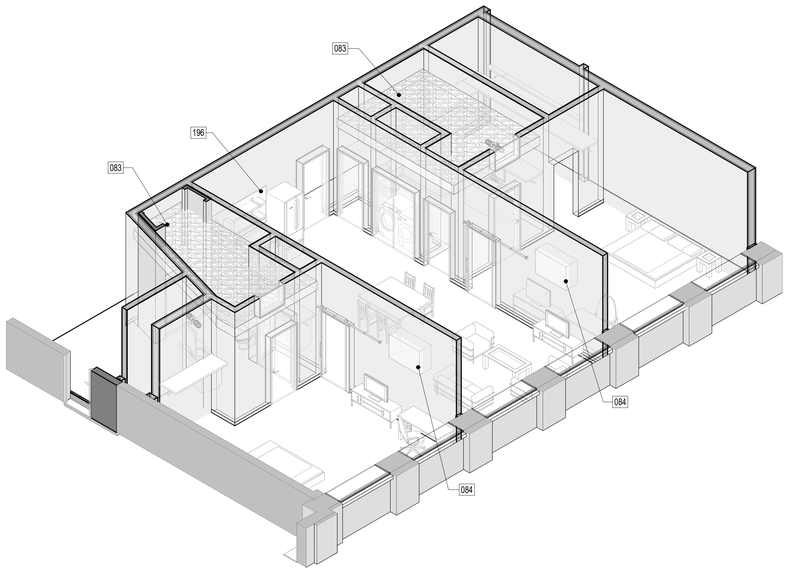
STAMP

ENLARGED PLAN GENERAL NOTES:

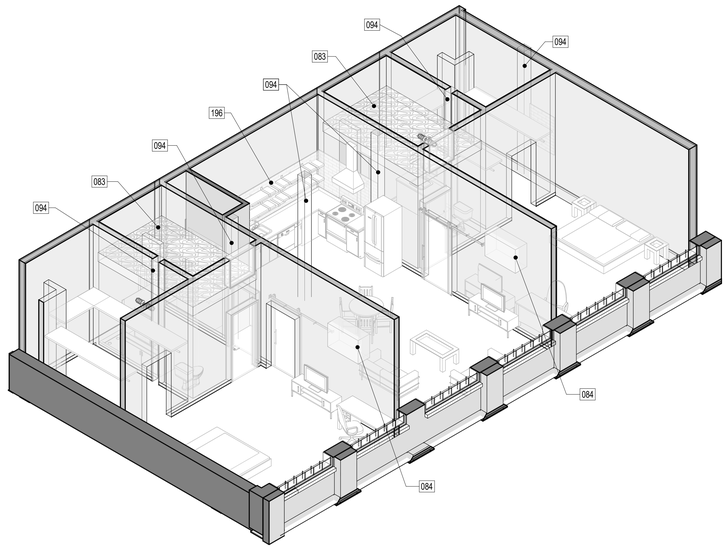
1. ALL DIMENSIONS ON THIS SHEET FROM FINISHED SURFACE, U.N.O.
2. INSTALL ALL FIXTURES IN ACCORDANCE WITH ALL ADA REGULATIONS.
3. PROVIDE SOLID BLOCKING IN WALL FOR MOUNTING OF ALL ACCESSORIES.
4. REFER TO SHEET G1.10 FOR ADDITIONAL ADA GUIDELINES.
5. ALL LAUNDRY EQUIPMENT TBD

LEGEND

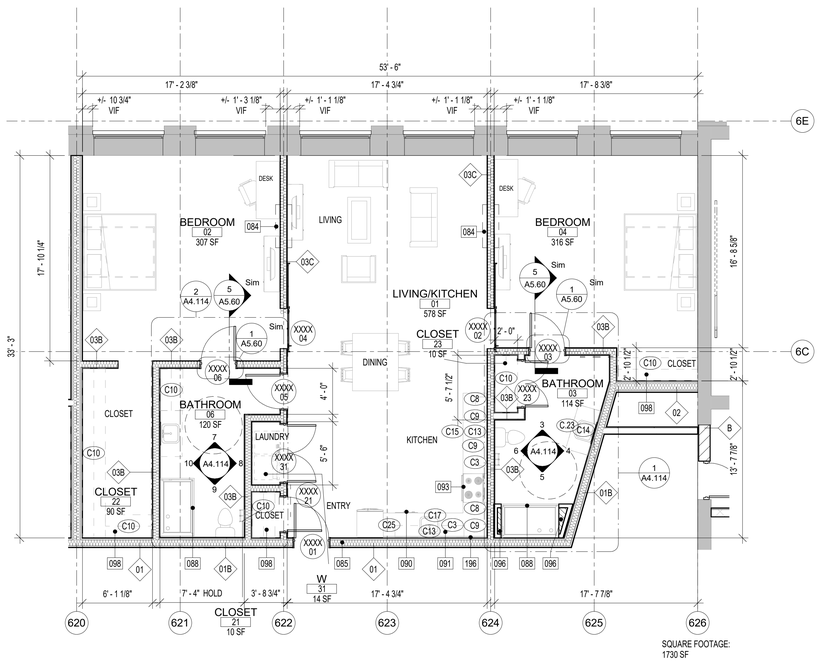
- EXISTING WALL TO REMAIN
- NEW FRAME WALL
- METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)
- PARTIAL HT STUD WALL
- INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
- EXIST DOOR TO REMAIN AND REFURBISHED
- NEW DOOR
- X PANEL SIGN



4 A4.94 3D VIEW UNIT TYPE 2C

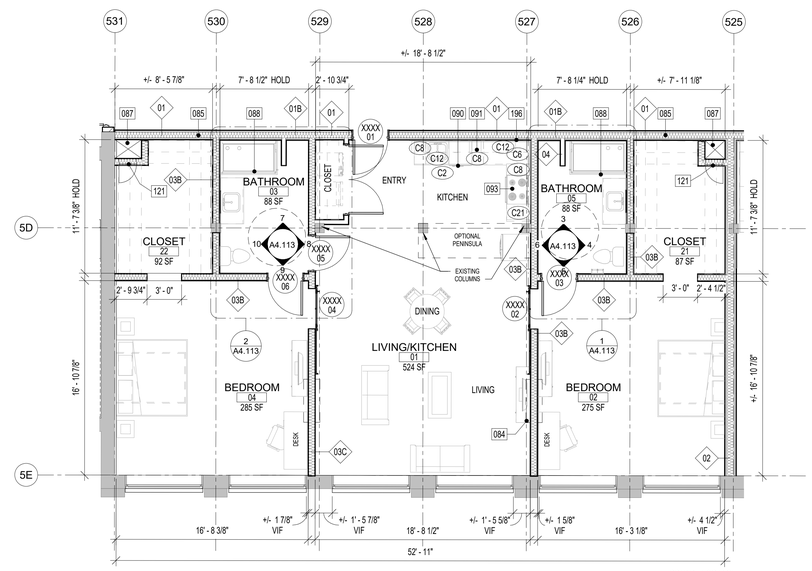


2 A4.94 3D VIEW UNIT TYPE 2B



SQUARE FOOTAGE: 1730 SF

3 A4.94 PLAN UNIT TYPE 2C
3/16" = 1'-0"



SQUARE FOOTAGE: 1556 SF

1 A4.94 PLAN UNIT TYPE 2B
3/16" = 1'-0"

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
ENLARGED TWO BEDROOM UNIT PLANS, MILLS 5-6

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	KH	PB

A4.94

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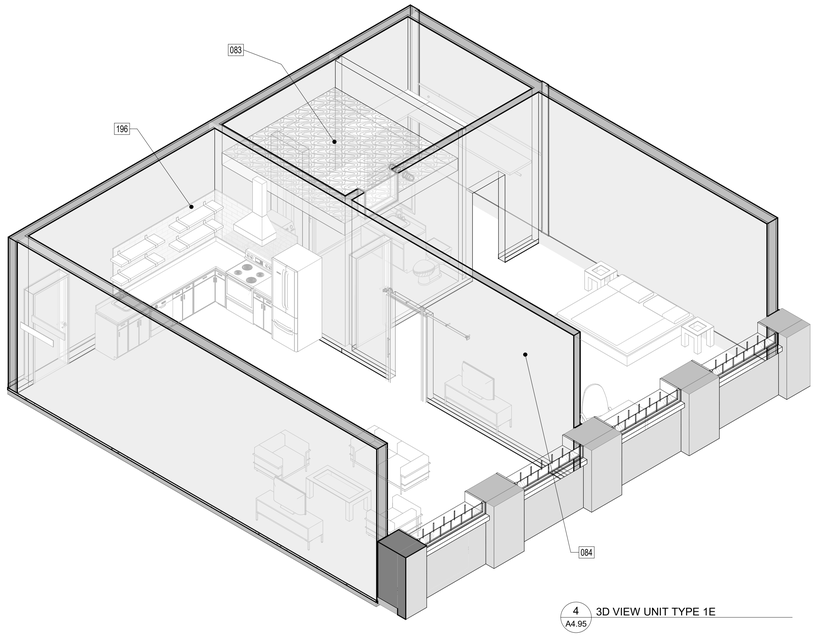
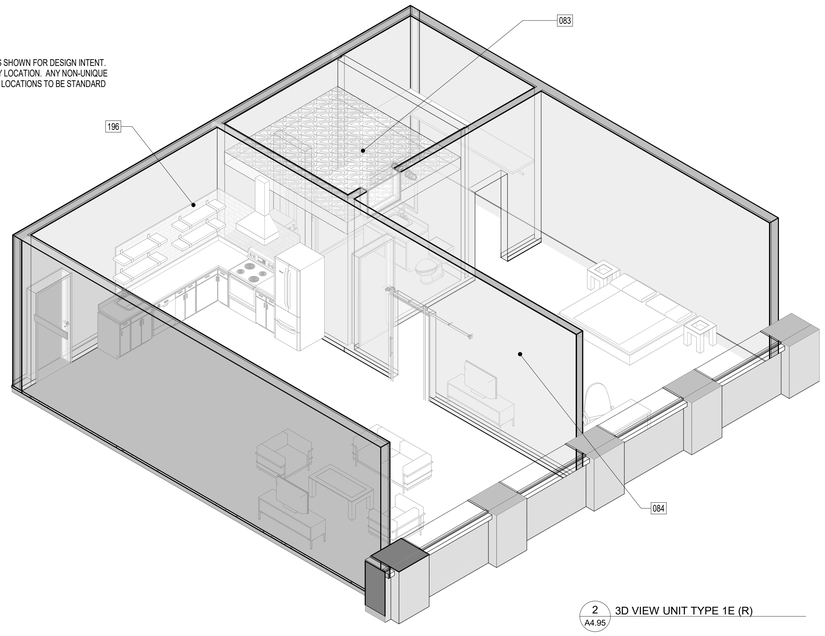
KEYNOTE LEGEND	
Key Value	**Keynote Text**
083	MECHANICAL/STORAGE SPACE ABOVE BATHROOM/LAUNDRY/CLOSET.
084	WALL PACK HVAC UNIT, BY CONTRACTOR, REFER TO MEP DOCUMENTS.
085	ACOUSTIC BATT INSULATION, BY CONTRACTOR.
088	GLASS BYPASS SLIDING SHOWER DOORS, BY CONTRACTOR. REFER TO APPROVED FINISHES SCHEDULE.
090	DISHWASHER BELOW. OWNER FURNISHED, CONTRACTOR INSTALLED.
091	OPEN SHELVING ABOVE, BY CONTRACTOR. REFER TO DETAILS.
093	STOVE WITH HOOD ABOVE. OWNER FURNISHED, CONTRACTOR INSTALLED.
098	OPEN SHELVING WITH HANGING ROD AND SUPPORT BRACKETS, BY CONTRACTOR.

KEYNOTE LEGEND	
Key Value	**Keynote Text**
099	EXISTING DOORS WHICH ARE NO LONGER TO BE USED FOR EGRESS OR CIRCULATION WILL REPAIRED/RESTORED AND BE FIXED IN PLACE, BY CONTRACTOR. THIS IS TYPICAL FOR ALL RESIDENTIAL UNITS. IF DOORS CANNOT BE REPAIRED/RESTORED, THEY ARE TO BE REPLACED TO MATCH ORIGINAL DOORS PER PART 1 PHOTOGRAPHS. DOORS TO BE RENDERED INOPERABLE AT RESIDENTIAL UNITS, WITH ENTRY HARDWARE REMOVED AND CAPPED WITH MATCHING PLATE. TRANSOMS TO BE REOPENED AND RESTORED.
196	4X12 KITCHEN TILE, INSTALLED IN HORIZONTAL BRICK PATTERN, BY CONTRACTOR. START BOTTOM GROUT LINE AT TOP OF BACKSPLASH. PROVIDE (2) FULL COURSE OF TILE. MINIMUM, ABOVE TOP OF EACH SHELF. AT SINGLE WALL CONDITIONS, CENTER FULL TILE ON MIDDLE OF CASEWORK. AT CORNER WALL CONDITIONS, CENTER FULL TILES AT CORNER JOINT.

EXTERIOR WINDOWS SHOWN FOR DESIGN INTENT. CONDITIONS VARY BY LOCATION. ANY NON-UNIQUE WINDOW AND DOOR LOCATIONS TO BE STANDARD



4 A4.95 3D VIEW UNIT TYPE 1E



2 A4.95 3D VIEW UNIT TYPE 1E (R)

WALL TYPE LEGEND

B	"VARIES" BRICK INFILL IN EXISTING OPENING TO MATCH ADJACENT WITH 1" INSET FROM ALL ADJACENT FINISH FACES. CMU ACCEPTABLE AS INTERIOR INFILL BEHIND BRICK, IF DEPTH ALLOWS.
01	01 _ INTERIOR - 6" METAL STUDS @ 16" OC, 6" BATT INSULATION, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT. 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
01B	01B _ SAME AS 01 BUT WITH BATHROOM FINISHES. 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
02	02 _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
02B	02B _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS. 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
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03A	03A _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT, 1/2" TILE AT SELECT LOCATIONS.
03B	03B _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/4" TILE AT SELECT LOCATIONS
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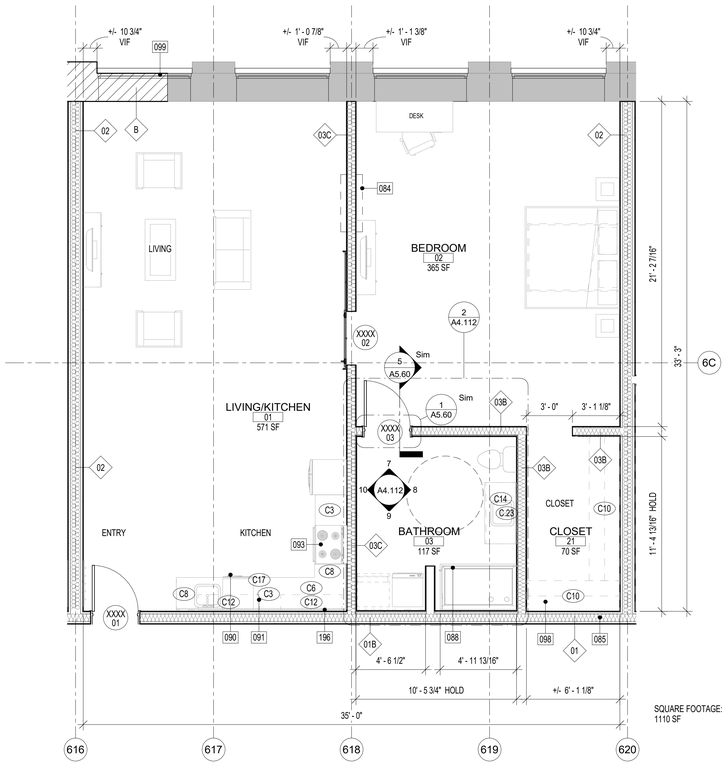
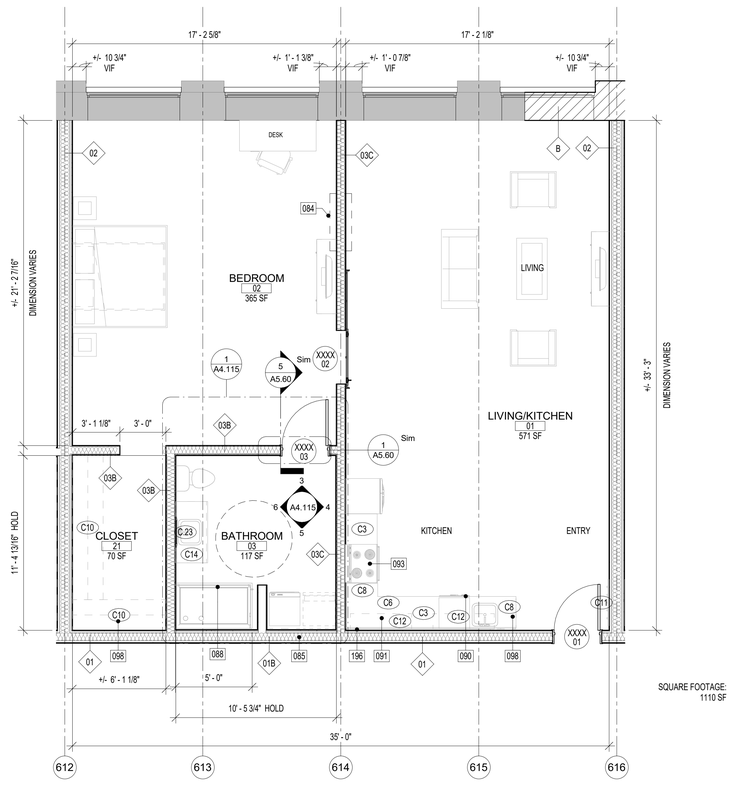


3 A4.95 PLAN UNIT TYPE 1E
1/4" = 1'-0"



1 A4.95 PLAN UNIT TYPE 1E (R)
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3. PROVIDE SOLID BLOCKING IN WALL FOR MOUNTING OF ALL ACCESSORIES.
4. REFER TO SHEET G1.10 FOR ADDITIONAL ADA GUIDELINES.
5. ALL LAUNDRY EQUIPMENT TBD

LEGEND

- EXISTING WALL TO REMAIN
- NEW FRAME WALL
- METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)
- PARTIAL HT STUD WALL
- INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
- EXIST DOOR TO REMAIN AND REFURBISHED
- NEW DOOR
- X PANEL SIGN

BID SET PHASE II
NOT FOR CONSTRUCTION
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REVISIONS

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STEHLI MILL, LLC

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LANCASTER,
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ENLARGED ONE BEDROOM UNIT PLANS, MILLS 5/6

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1929	KH	PB

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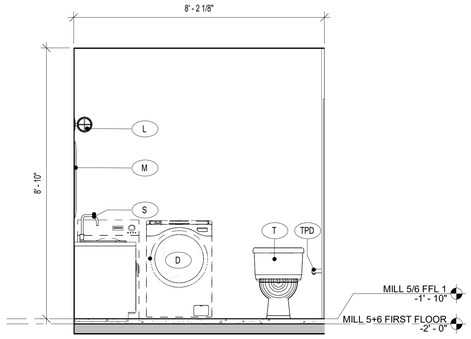
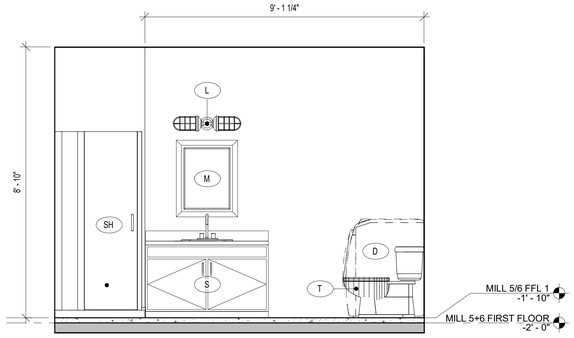
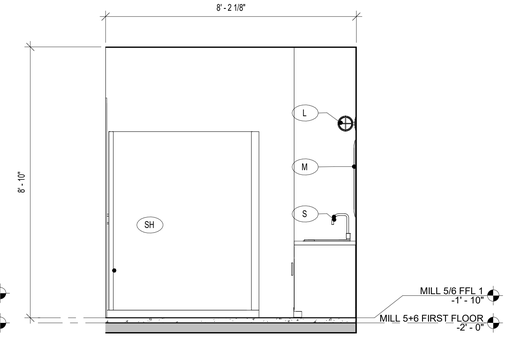


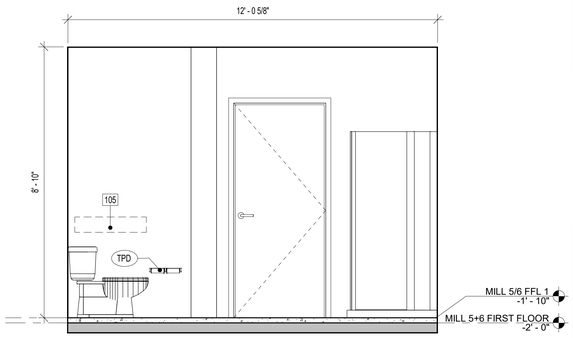
10 A4.111 UNIT 5.1.S.C - INTERIOR ELEVATION - WEST
1/2" = 1'-0"



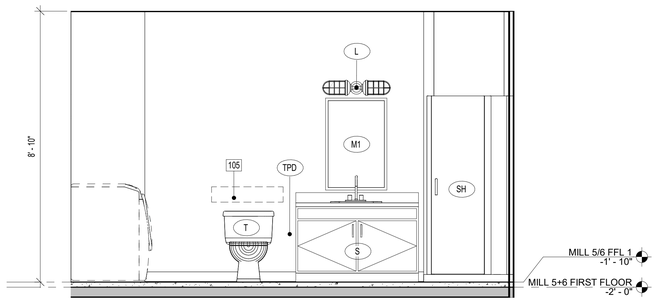
9 A4.111 UNIT 5.1.S.C - INTERIOR ELEVATION - SOUTH
1/2" = 1'-0"



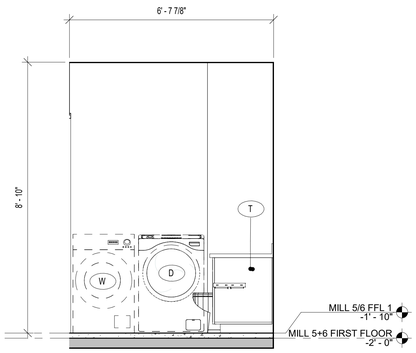
8 A4.111 UNIT 5.1.S.C - INTERIOR ELEVATION - EAST
1/2" = 1'-0"



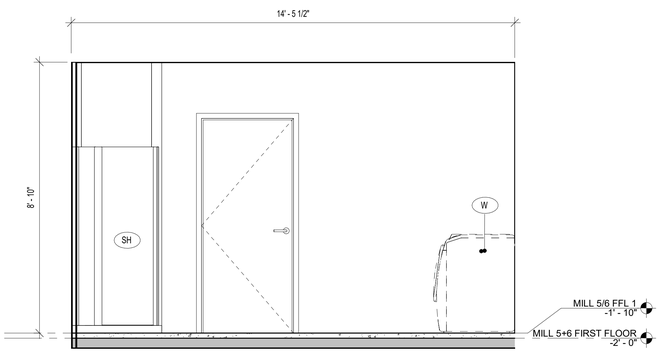
7 A4.111 UNIT 5.1.S.C - INTERIOR ELEVATION - NORTH
1/2" = 1'-0"



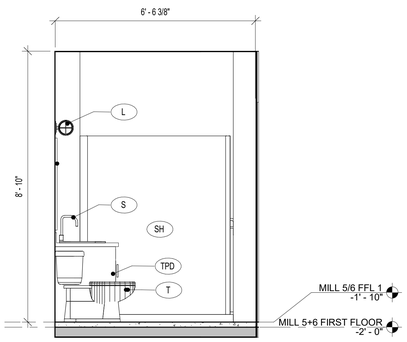
6 A4.111 UNIT 5.1.S.B - INTERIOR ELEVATION - WEST
1/2" = 1'-0"



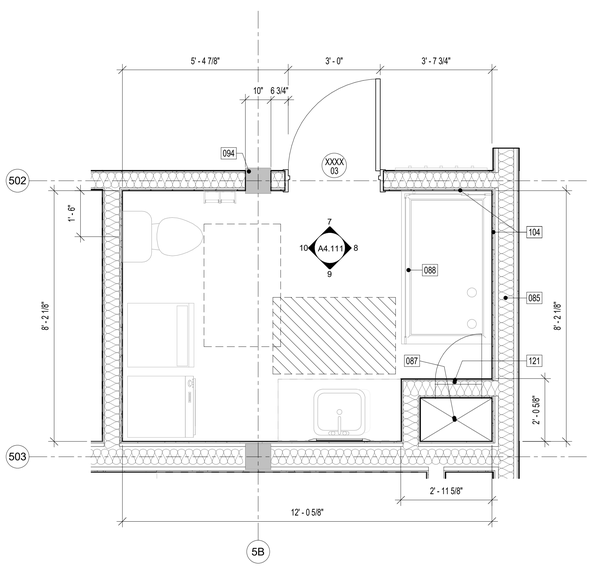
5 A4.111 UNIT 5.1.S.B - INTERIOR ELEVATION - SOUTH
1/2" = 1'-0"



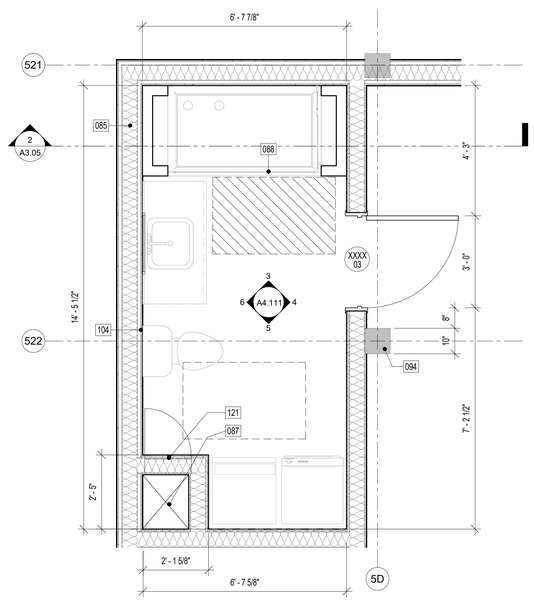
4 A4.111 UNIT 5.1.S.B - INTERIOR ELEVATION - EAST
1/2" = 1'-0"



3 A4.111 UNIT 5.1.S.B - INTERIOR ELEVATION - NORTH
1/2" = 1'-0"



2 A4.111 UNIT 5.1.S.C - ENLARGED RESTROOM PLAN
1/2" = 1'-0"



1 A4.111 UNIT 5.1.S.B - ENLARGED RESTROOM PLAN
1/2" = 1'-0"

PLUMBING FIXTURES AND ACCESSORY SCHEDULE

Type Mark	DESCRIPTION	BASIS OF DESIGN #MODEL	REMARKS
	FLOOR DRAIN		
D	DRYING UNIT		24" WIDTH MAX
GB18			
GB24	GRAB BAR 24"	BOBRICK B6806-24	CONCEALED FASTENERS
L	DOUBLE HORIZONTAL CAFE SCONCE		
M	MIRROR	2'-0" X 3'-0"	STAINLESS STEEL FRAME
MS	MOP SINK		JANITOR ROOMS
PTD	PAPER TOWEL DISPENSER		
S	SINK	SEE PLUMBING DRAWINGS	
S2	ADA COUNTERTOP	SEE PLUMBING DRAWINGS	
SH	SHOWER	3'-0" X 5'-0"	
T	ADA TOILET	SEE PLUMBING DRAWINGS	
T2	ADA TOILET	SEE PLUMBING DRAWINGS	BASEMENT BATHROOM
TPD	TOILET PAPER DISPENSER	BOBRICK B-2740	
US	URINAL SCREEN GUARD	SEE PLUMBING DRAWINGS	
W	WASHING UNIT		24" WIDTH MAX

KEYNOTE LEGEND

Key Value	Keynote Text
085	ACOUSTIC BATT INSULATION, BY CONTRACTOR.
087	MECHANICAL CHASE, REFER TO WALL TYPES.
088	GLASS BYPASS SLIDING SHOWER DOORS, BY CONTRACTOR. REFER TO APPROVED FINISHES SCHEDULE.
094	EXISTING COLUMN TO REMAIN. PATCH AS NECESSARY, SEAL WITH APPROVED CLEAR SEALANT, BY CONTRACTOR.
104	PROVIDE BLOCKING FOR POTENTIAL FUTURE ADA ACCESSORIES, BY CONTRACTOR.
105	BLOCKING REINFORCED WALL AREAS FOR FUTURE INSTALLATION OF GRAB BARS AROUND TOILET AND SHOWER, BY CONTRACTOR.
121	18"x18" GASKETED CHASE ACCESS PANEL, BY CONTRACTOR.

WALL TYPE LEGEND

B	"VARIES" BRICK INFILL IN EXISTING OPENING TO MATCH ADJACENT WITH 1" INSET FROM ALL ADJACENT FINISH FACES. CMU ACCEPTABLE AS INTERIOR INFILL BEHIND BRICK, IF DEPTH ALLOWS.
01	01 _ INTERIOR - 6" METAL STUDS @ 16" OC, 6" BATT INSULATION, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
01B	01B _ SAME AS 01 BUT WITH BATHROOM FINISHES. 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
02	02 _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
02B	02B _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS, 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
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03A	03A _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT, 1/2" TILE AT SELECT LOCATIONS
03B	03B _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/4" TILE AT SELECT LOCATIONS
03C	03C _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT. AT CHASES AND SHAFTS, PROVIDE1 HOUR FIRE RATED CONSTRUCTION, UL: U415.
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3. PROVIDE SOLID BLOCKING IN WALL FOR MOUNTING OF ALL ACCESSORIES.
4. REFER TO SHEET G1.10 FOR ADDITIONAL ADA GUIDELINES.
5. ALL LAUNDRY EQUIPMENT TBD

LEGEND

- EXISTING WALL TO REMAIN
- NEW FRAME WALL
- METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)
- PARTIAL HT STUD WALL
- INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
- EXIST DOOR TO REMAIN AND REFURBISHED
- NEW DOOR
- X PANEL SIGN

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

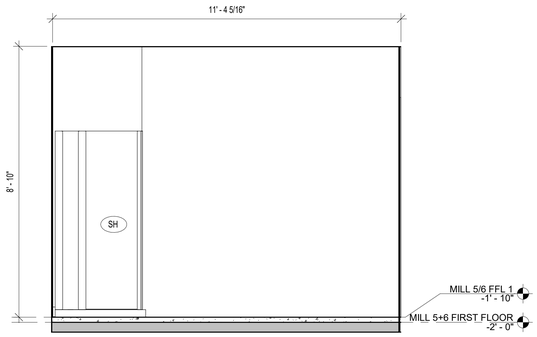
STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
ENLARGED UNIT RESTROOM PLANS AND ELEVATIONS

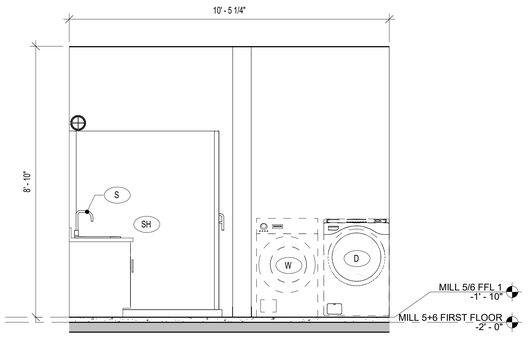
ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
1929	KH	PB

A4.111

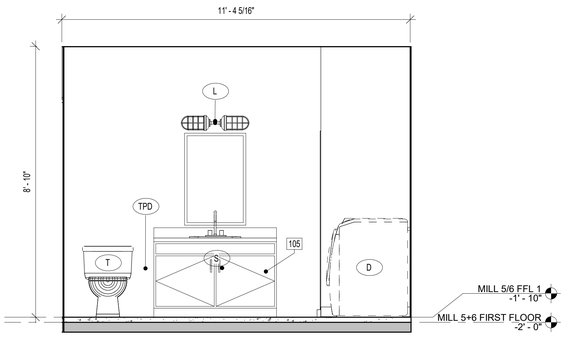
10/29/2020 9:19:24 PM C:\Users\pbahr\Documents\1929_StehliSilkMillCentralMode(_pbahr.rvt



10 A4.112 UNIT 6.1.1.E - INTERIOR ELEVATION - WEST
1/2" = 1'-0"



9 A4.112 UNIT 6.1.1.E - INTERIOR ELEVATION - SOUTH
1/2" = 1'-0"



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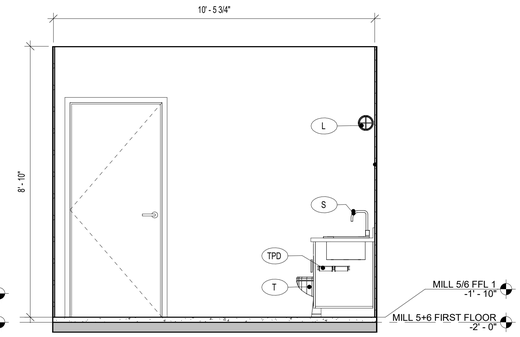
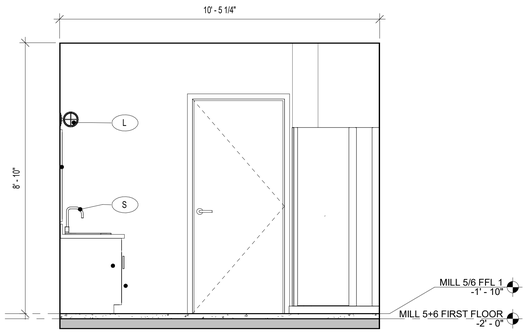


7 A4.112 UNIT 6.1.1.E - INTERIOR ELEVATION - NORTH
1/2" = 1'-0"



6 A4.112 UNIT 5.1.1.D - INTERIOR ELEVATION - WEST
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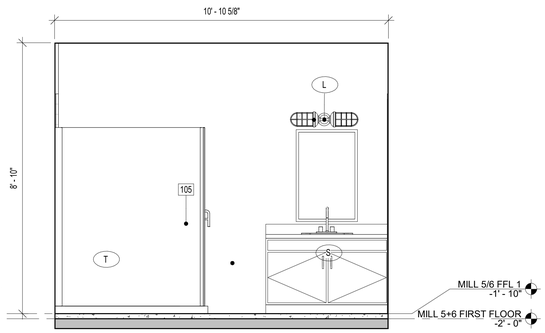
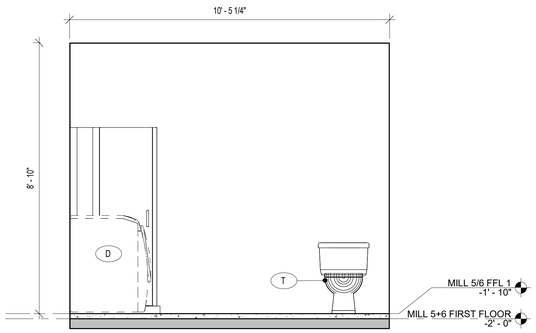


5 A4.112 UNIT 5.1.1.D - INTERIOR ELEVATION - SOUTH
1/2" = 1'-0"



4 A4.112 UNIT 5.1.1.D - INTERIOR ELEVATION - EAST
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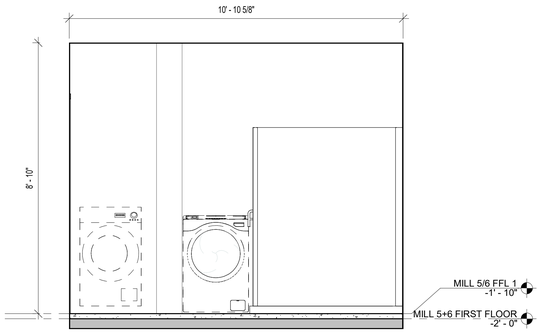

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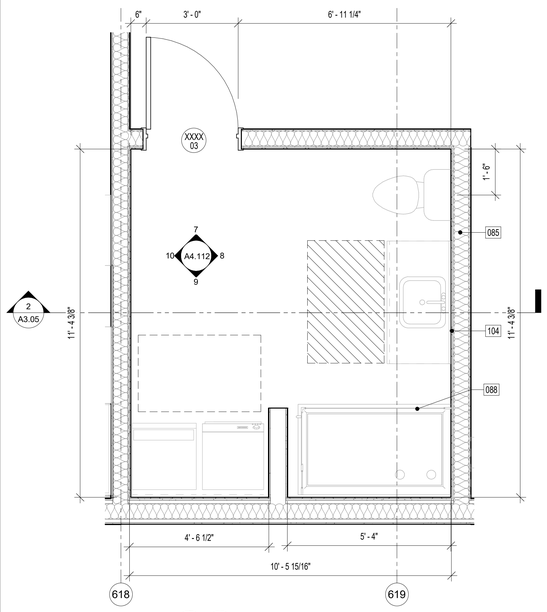
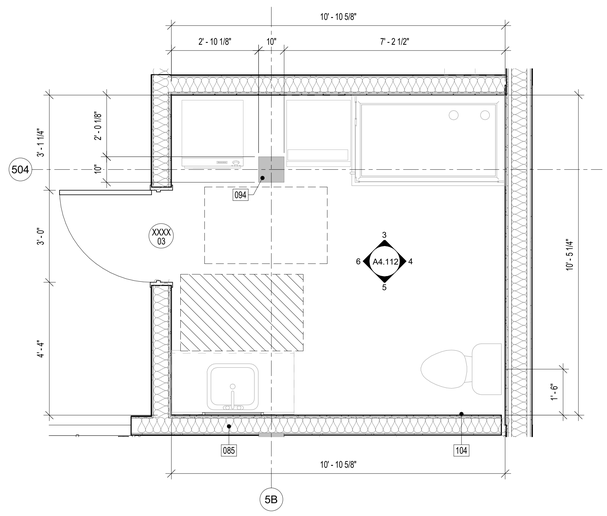


2 A4.112 UNIT 6.1.1.E - ENLARGED RESTROOM PLAN
1/2" = 1'-0"



1 A4.112 UNIT 5.1.1.D - ENLARGED RESTROOM PLAN
1/2" = 1'-0"

PLUMBING FIXTURES AND ACCESSORY SCHEDULE

Type Mark	DESCRIPTION	BASIS OF DESIGN #MODEL	REMARKS
	FLOOR DRAIN		
D	DRYING UNIT		24" WIDTH MAX
GB18			
GB24	GRAB BAR 24"	BOBRICK B6806-24	CONCEALED FASTENERS
L	DOUBLE HORIZONTAL CAFE SCONCE		
M	MIRROR	2'-0" X 3'-0"	STAINLESS STEEL FRAME
MS	MOP SINK		JANITOR ROOMS
PTD	PAPER TOWEL DISPENSER		
S	SINK	SEE PLUMBING DRAWINGS	
S2	ADA COUNTERTOP	SEE PLUMBING DRAWINGS	
SH	SHOWER	3'-0" X 5'-0"	
T	ADA TOILET	SEE PLUMBING DRAWINGS	
T2	ADA TOILET	SEE PLUMBING DRAWINGS	BASEMENT BATHROOM
TPD	TOILET PAPER DISPENSER	BOBRICK B-2740	
US	URINAL SCREEN GUARD	SEE PLUMBING DRAWINGS	
W	WASHING UNIT		24" WIDTH MAX

KEYNOTE LEGEND

Key Value	Keynote Text
085	ACOUSTIC BATT INSULATION, BY CONTRACTOR.
088	GLASS BYPASS SLIDING SHOWER DOORS, BY CONTRACTOR. REFER TO APPROVED FINISHES SCHEDULE.
094	EXISTING COLUMN TO REMAIN. PATCH AS NECESSARY, SEAL WITH APPROVED CLEAR SEALANT, BY CONTRACTOR.
104	PROVIDE BLOCKING FOR POTENTIAL FUTURE ADA ACCESSORIES, BY CONTRACTOR.
105	BLOCKING REINFORCED WALL AREAS FOR FUTURE INSTALLATION OF GRAB BARS AROUND TOILET AND SHOWER, BY CONTRACTOR.

WALL TYPE LEGEND

B	"VARIES" BRICK INFILL IN EXISTING OPENING TO MATCH ADJACENT WITH 1" INSET FROM ALL ADJACENT FINISH FACES. CMU ACCEPTABLE AS INTERIOR INFILL BEHIND BRICK, IF DEPTH ALLOWS.
01	01 _ INTERIOR - 6" METAL STUDS @ 16" OC, 6" BATT INSULATION, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
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03D	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT.
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04	04 _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT.
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04C	04C _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT, 1/2" TILE AT SELECT LOCATIONS.
05	05 _ 2" METAL Z-CHANNELS @ 16" OC, 2-1/2" METAL STUDS @ 16" OC, GWB, PNT.
06	INTERIOR INSULATED BRICK ON BRICK
07	8" CMU
07A	8" CMU W 7/8" METAL HAT CHANNELS @ 16" OC, GWB FINISH ON INTERIOR FACE, PNT.
08	BRICK ON CMU
08B	BRICK ON CMU W FINISH
09	DMI FLATLOCK PANEL ON 6" MTL STUD
09A	DMI FLATLOCK PANEL STUD on EXISTING CMU WALL
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SHEET TITLE
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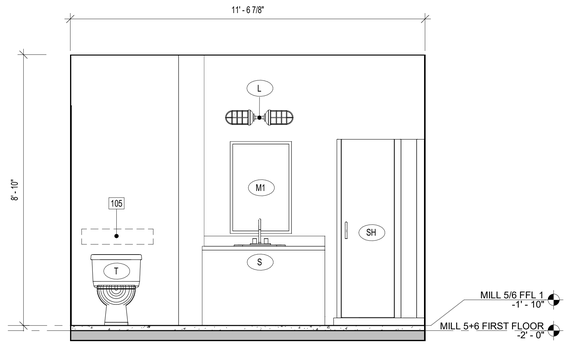
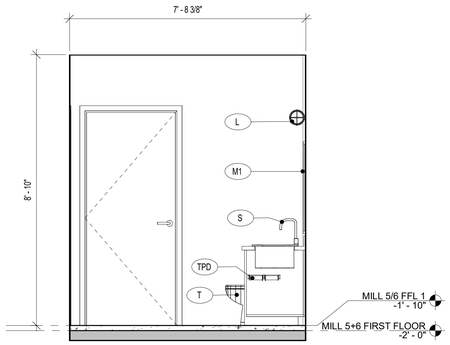


10 A4.113 UNIT 5.1.2.B - INTERIOR ELEVATION 2 - WEST
1/2" = 1'-0"



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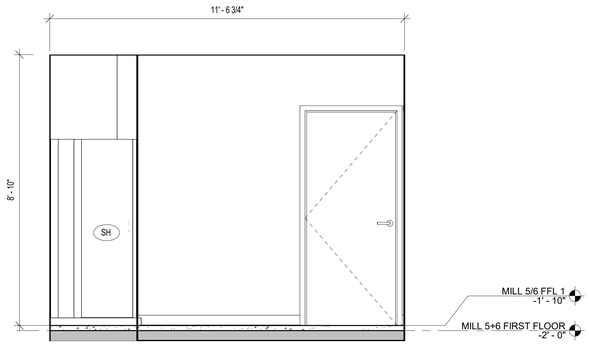
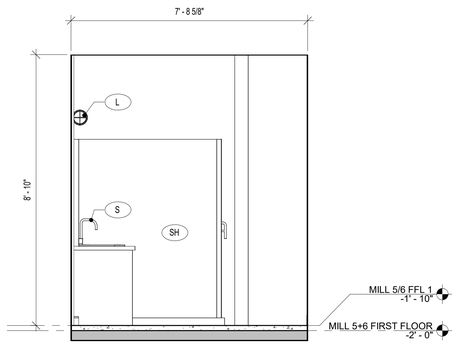
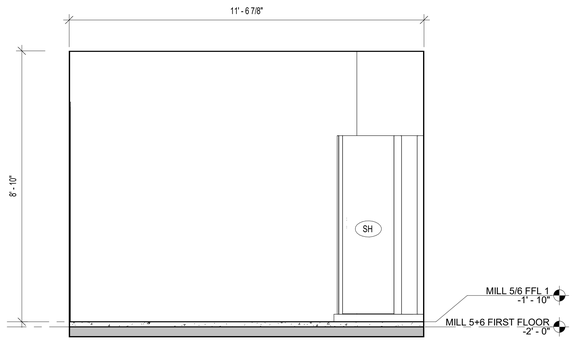
1/2" = 1'-0"



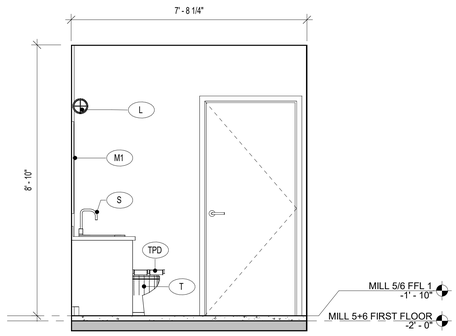
8 A4.113 UNIT 5.1.2.B - INTERIOR ELEVATION 2 - EAST
1/2" = 1'-0"



7 A4.113 UNIT 5.1.2.B - INTERIOR ELEVATION 2 - NORTH
1/2" = 1'-0"



6 A4.113 UNIT 5.1.2.B - INTERIOR ELEVATION 1 - WEST
1/2" = 1'-0"



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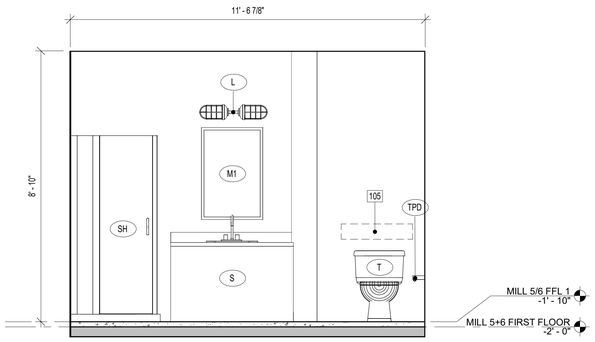

4 A4.113 UNIT 5.1.2.B - INTERIOR ELEVATION 1 - EAST
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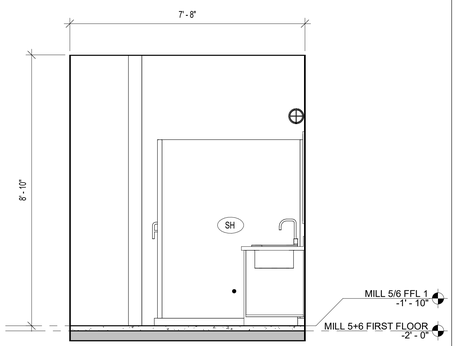

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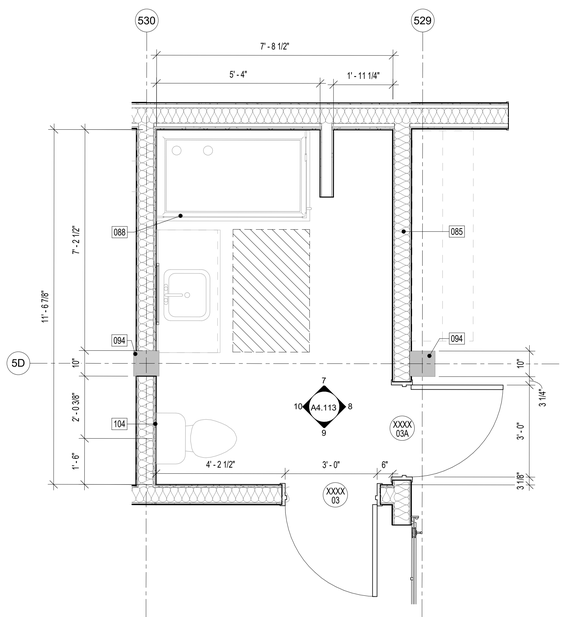

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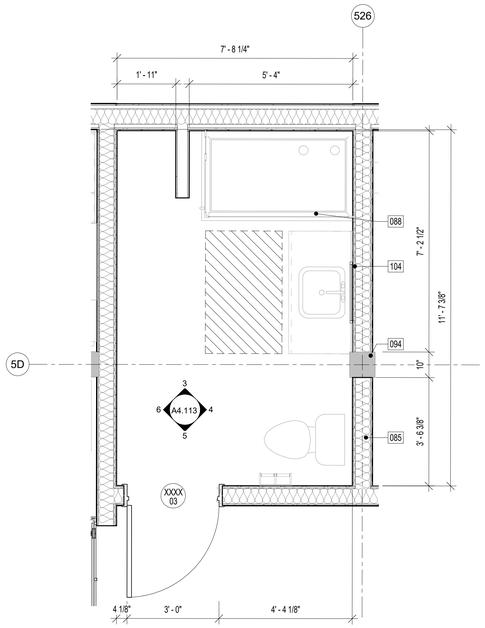
1/2" = 1'-0"



1 A4.113 UNIT 5.1.2.B - ENLARGED RESTROOM PLAN - 1
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PLUMBING FIXTURES AND ACCESSORY SCHEDULE

Type Mark	DESCRIPTION	BASIS OF DESIGN #MODEL	REMARKS
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D	DRYING UNIT		24" WIDTH MAX
GB18			
GB24	GRAB BAR 24"	BOBRICK B6806-24	CONCEALED FASTENERS
L	DOUBLE HORIZONTAL CAFE SCONCE		
M	MIRROR	2'-0" X 3'-0"	STAINLESS STEEL FRAME
MS	MOP SINK		JANITOR ROOMS
PTD	PAPER TOWEL DISPENSER		
S	SINK	SEE PLUMBING DRAWINGS	
S2	ADA COUNTERTOP	SEE PLUMBING DRAWINGS	
SH	SHOWER	3'-0" X 5'-0"	
T	ADA TOILET	SEE PLUMBING DRAWINGS	
T2	ADA TOILET	SEE PLUMBING DRAWINGS	BASEMENT BATHROOM
TPD	TOILET PAPER DISPENSER	BOBRICK B-2740	
US	URINAL SCREEN GUARD	SEE PLUMBING DRAWINGS	
W	WASHING UNIT		24" WIDTH MAX

KEYNOTE LEGEND

Key Value	Keynote Text
085	ACOUSTIC BATT INSULATION, BY CONTRACTOR.
088	GLASS BYPASS SLIDING SHOWER DOORS, BY CONTRACTOR. REFER TO APPROVED FINISHES SCHEDULE.
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WALL TYPE LEGEND

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03E	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, (2X) 5/8" GWB BOTH SIDES, PNT, 2 HOUR FIRE RATED CONSTRUCTION, UL: 419.
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1929	KH	PB

A4.113

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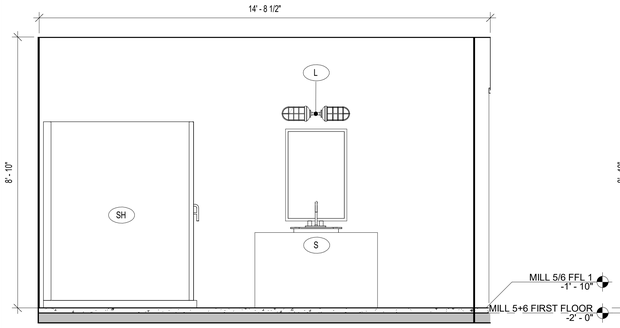
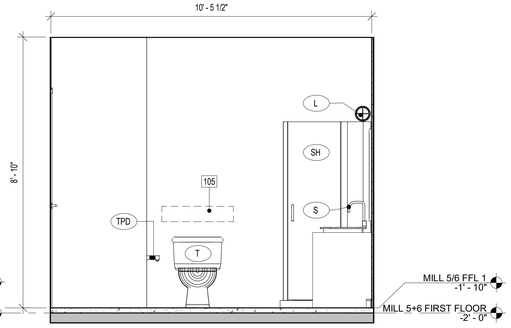
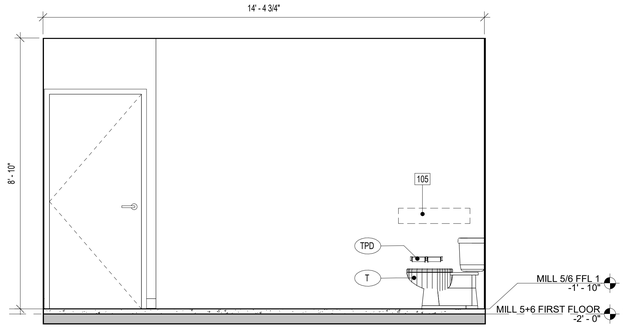


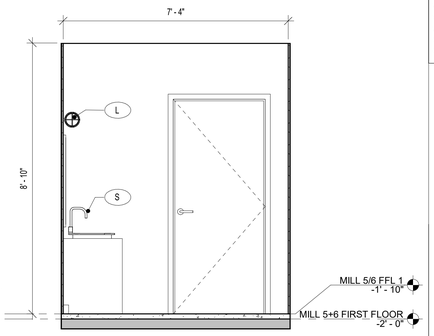
10 A4.114 UNIT 6.1.2.C - INTERIOR ELEVATION 2 - WEST
1/2" = 1'-0"



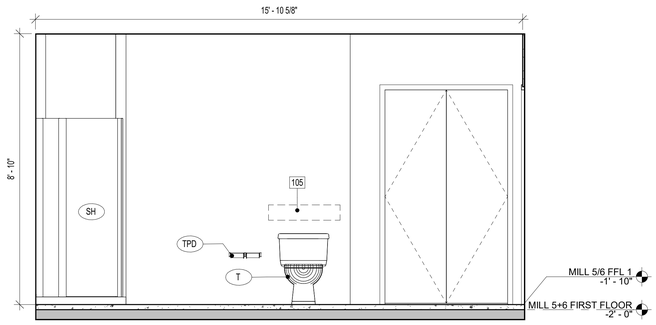
9 A4.114 UNIT 6.1.2.C - INTERIOR ELEVATION 2 - SOUTH
1/2" = 1'-0"



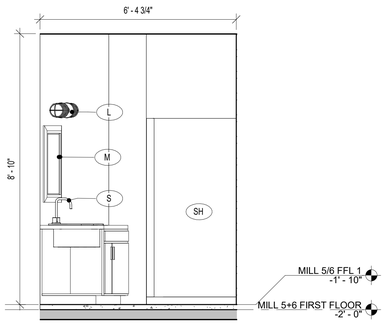
8 A4.114 UNIT 6.1.2.C - INTERIOR ELEVATION 2 - EAST
1/2" = 1'-0"



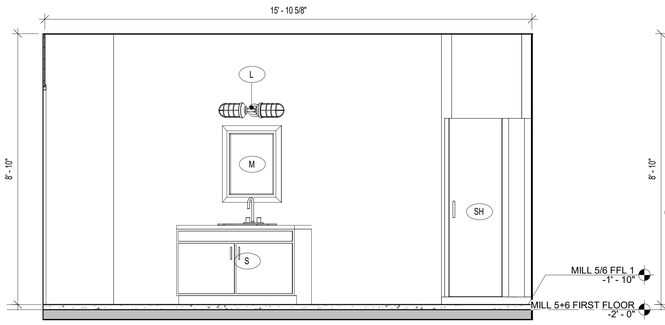
7 A4.114 UNIT 6.1.2.C - INTERIOR ELEVATION 2 - NORTH
1/2" = 1'-0"



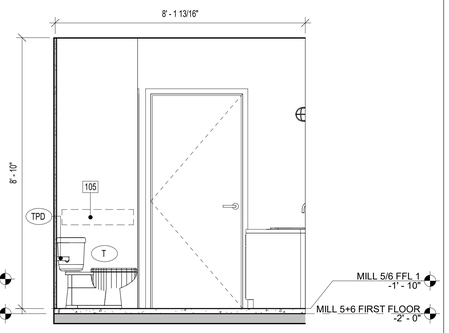
6 A4.114 UNIT 6.1.2.C - INTERIOR ELEVATION 1 - WEST
1/2" = 1'-0"



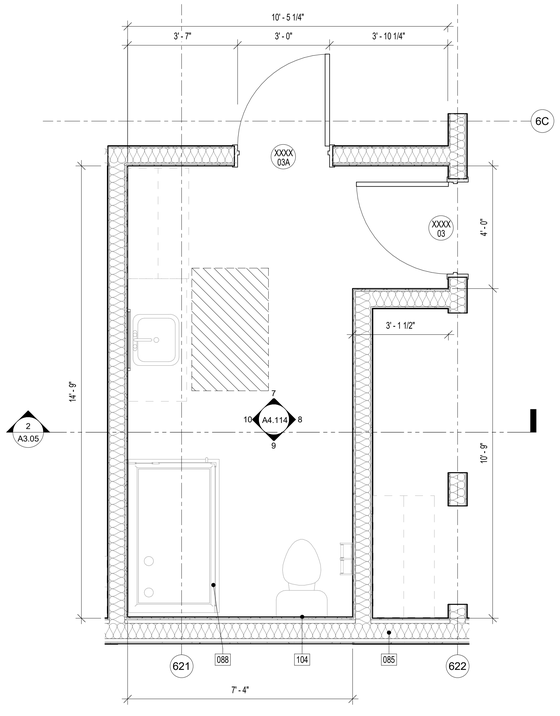
5 A4.114 UNIT 6.1.2.C - INTERIOR ELEVATION 1 - SOUTH
1/2" = 1'-0"



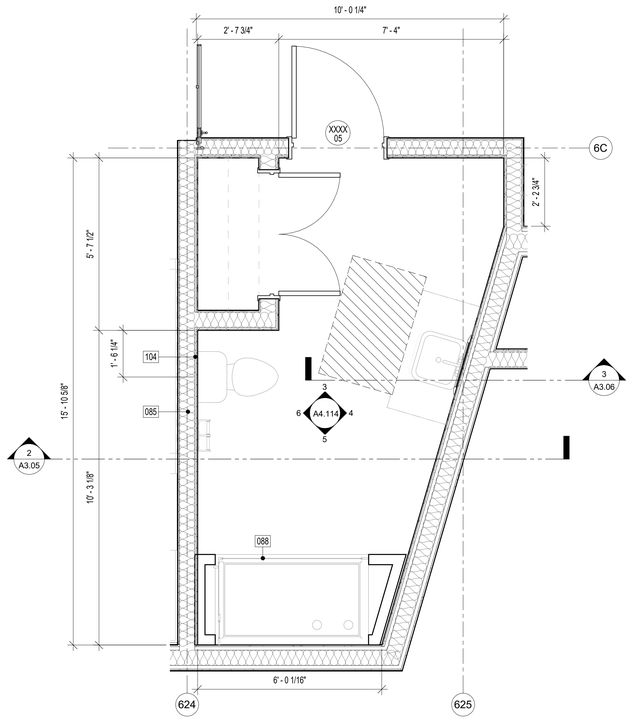
4 A4.114 UNIT 6.1.2.C - INTERIOR ELEVATION 1 - EAST
1/2" = 1'-0"



3 A4.114 UNIT 6.1.2.C - INTERIOR ELEVATION 1 - NORTH
1/2" = 1'-0"



2 A4.114 UNIT 6.1.2.C - ENLARGED RESTROOM PLAN - 2
1/2" = 1'-0"



1 A4.114 UNIT 6.1.2.C - ENLARGED RESTROOM PLAN - 1
1/2" = 1'-0"

PLUMBING FIXTURES AND ACCESSORY SCHEDULE

Type Mark	DESCRIPTION	BASIS OF DESIGN #MODEL	REMARKS
	FLOOR DRAIN		
D	DRYING UNIT		24" WIDTH MAX
GB18			
GB24	GRAB BAR 24"	BOBRICK B6806-24	CONCEALED FASTENERS
L	DOUBLE HORIZONTAL CAFE SCONCE		
M	MIRROR	2'-0" X 3'-0"	STAINLESS STEEL FRAME
MS	MOP SINK		JANITOR ROOMS
PTD	PAPER TOWEL DISPENSER		
S	SINK	SEE PLUMBING DRAWINGS	
S2	ADA COUNTERTOP	SEE PLUMBING DRAWINGS	
SH	SHOWER	3'-0" X 5'-0"	
T	ADA TOILET	SEE PLUMBING DRAWINGS	
T2	ADA TOILET	SEE PLUMBING DRAWINGS	BASEMENT BATHROOM
TPD	TOILET PAPER DISPENSER	BOBRICK B-2740	
US	URINAL SCREEN GUARD	SEE PLUMBING DRAWINGS	
W	WASHING UNIT		24" WIDTH MAX

KEYNOTE LEGEND

Key Value	Keynote Text
085	ACOUSTIC BATT INSULATION, BY CONTRACTOR.
088	GLASS BYPASS SLIDING SHOWER DOORS, BY CONTRACTOR. REFER TO APPROVED FINISHES SCHEDULE.
104	PROVIDE BLOCKING FOR POTENTIAL FUTURE ADA ACCESSORIES, BY CONTRACTOR.
105	BLOCKING REINFORCED WALL AREAS FOR FUTURE INSTALLATION OF GRAB BARS AROUND TOILET AND SHOWER, BY CONTRACTOR.

WALL TYPE LEGEND

- B — "VARIES" BRICK INFILL IN EXISTING OPENING TO MATCH ADJACENT WITH 1" INSET FROM ALL ADJACENT FINISH FACES. CMU ACCEPTABLE AS INTERIOR INFILL BEHIND BRICK, IF DEPTH ALLOWS.
- 01 _INTERIOR - 6" METAL STUDS @ 16" OC, 6" BATT INSULATION, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT. 1 HOUR FIRE RATED CONSTRUCTION, UL 419.
- 01B _SAME AS 01 BUT WITH BATHROOM FINISHES. 1 HOUR FIRE RATED CONSTRUCTION, UL 419.
- 02 _INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT. 1 HOUR FIRE RATED CONSTRUCTION, UL 419.
- 02B _INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS, 1 HOUR FIRE RATED CONSTRUCTION, UL 419.
- 03 _INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS.
- 03A _INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT, 1/2" TILE AT SELECT LOCATIONS.
- 03B _INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/4" TILE AT SELECT LOCATIONS
- 03C _INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT. AT CHASES AND SHAFTS, PROVIDE1 HOUR FIRE RATED CONSTRUCTION, UL UA15.
- 03D _INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT.
- 03E _INTERIOR - 6" METAL STUDS @ 16" OC, (2X) 5/8" GWB BOTH SIDES, PNT, 2 HOUR FIRE RATED CONSTRUCTION, UL 419.
- 04 _INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT.
- 04A _INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS.
- 04B _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT.
- 04C _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT, 1/2" TILE AT SELECT LOCATIONS.
- 05 _ 2" METAL Z-CHANNELS @ 16" OC, 2-1/2" METAL STUDS @ 16" OC, GWB, PNT.
- 06 — INTERIOR INSULATED BRICK ON BRICK
- 07 — 8" CMU
- 07A — 8" CMU W 7/8" METAL HAT CHANNELS @ 16" OC, GWB FINISH ON INTERIOR FACE, PNT.
- 08 — BRICK ON CMU
- 08B — BRICK ON CMU W FINISH
- 09 — DMI FLATLOCK PANEL ON 6" MTL STUD
- 09A — DMI FLATLOCK PANEL STUD on EXISTING CMU WALL
- 10 — 10 _INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

ENLARGED PLAN GENERAL NOTES:

1. ALL DIMENSIONS ON THIS SHEET FROM FINISHED SURFACE, U.N.O.
2. INSTALL ALL FIXTURES IN ACCORDANCE WITH ALL ADA REGULATIONS.
3. PROVIDE SOLID BLOCKING IN WALL FOR MOUNTING OF ALL ACCESSORIES.
4. REFER TO SHEET G1.10 FOR ADDITIONAL ADA GUIDELINES.
5. ALL LAUNDRY EQUIPMENT TBD

LEGEND

- EXISTING WALL TO REMAIN
- NEW FRAME WALL
- METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)
- PARTIAL HT STUD WALL
- INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
- EXIST DOOR TO REMAIN AND REFURBISHED
- NEW DOOR
- X — PANEL SIGN

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
ENLARGED UNIT RESTROOM PLANS AND ELEVATIONS

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
1929	KH	PB

A4.114

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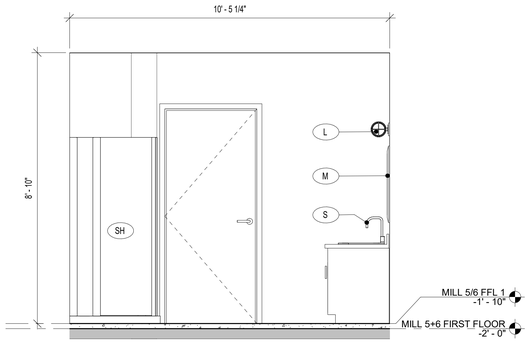
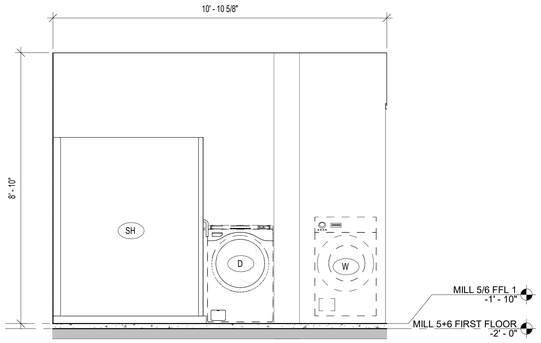
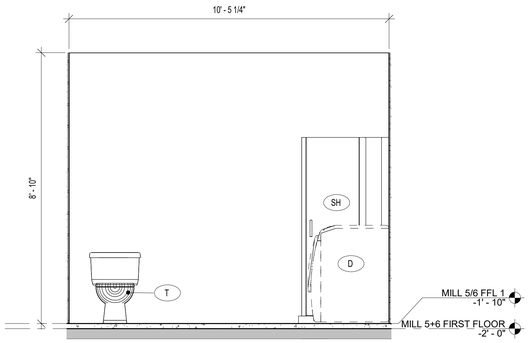


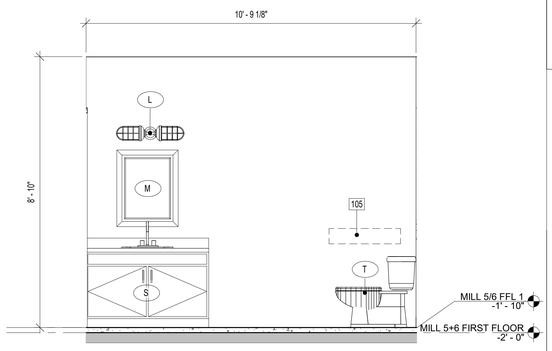
10 A4.115 UNIT 5.1.1.D (R) - INTERIOR ELEVATION - WEST
1/2" = 1'-0"



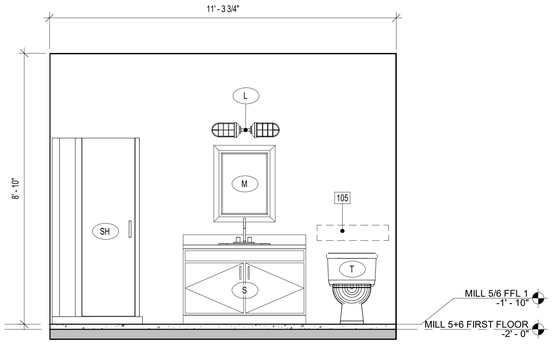
9 A4.115 UNIT 5.1.1.D (R) - INTERIOR ELEVATION - SOUTH
1/2" = 1'-0"



8 A4.115 UNIT 5.1.1.D (R) - INTERIOR ELEVATION - EAST
1/2" = 1'-0"



7 A4.115 UNIT 5.1.1.D (R) - INTERIOR ELEVATION - NORTH
1/2" = 1'-0"



6 A4.115 UNIT 6.1.1.E (R) - INTERIOR ELEVATION - WEST
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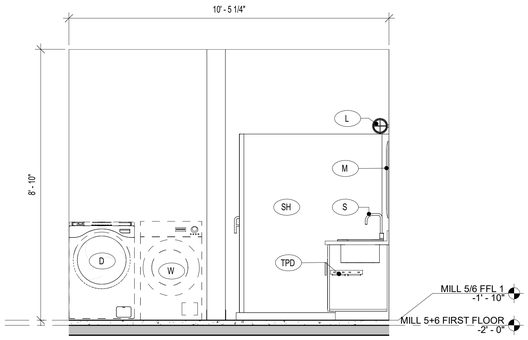
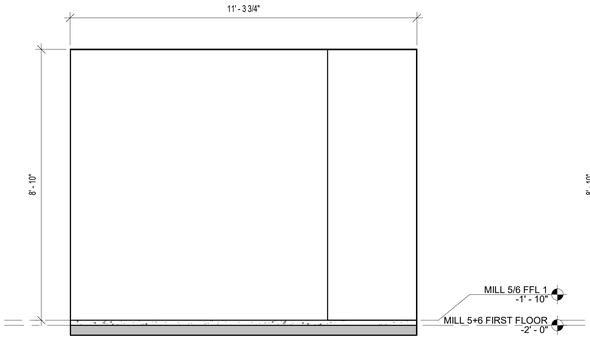
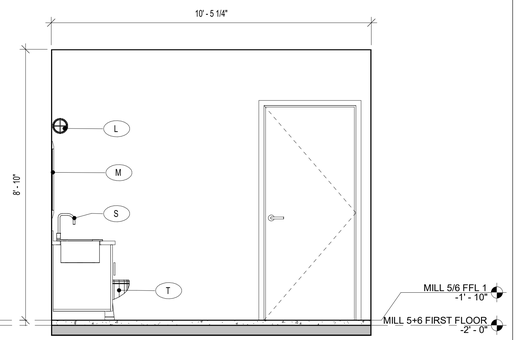


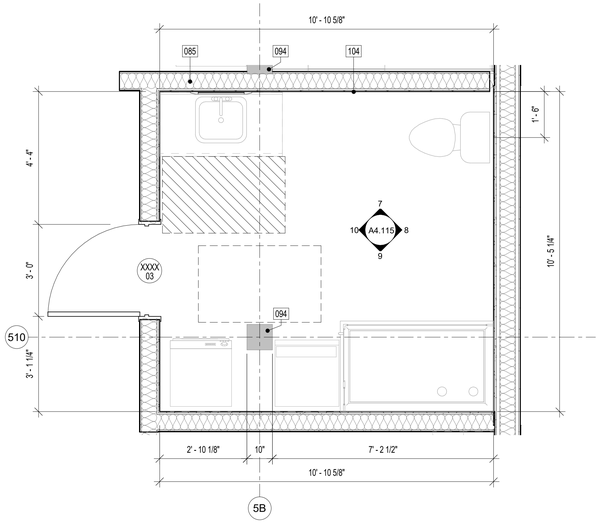
5 A4.115 UNIT 6.1.1.E (R) - INTERIOR ELEVATION - SOUTH
1/2" = 1'-0"



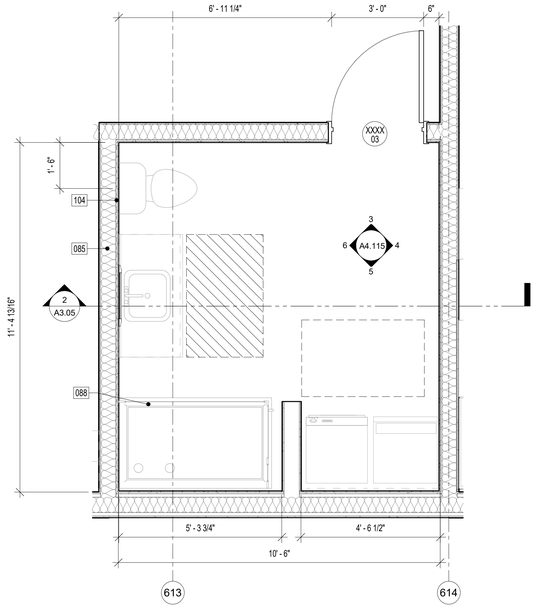
4 A4.115 UNIT 6.1.1.E (R) - INTERIOR ELEVATION - EAST
1/2" = 1'-0"



3 A4.115 UNIT 6.1.1.E (R) - INTERIOR ELEVATION - NORTH
1/2" = 1'-0"



2 A4.115 UNIT 5.1.1.D (R) - ENLARGED RESTROOM PLAN
1/2" = 1'-0"



1 A4.115 UNIT 6.1.1.E (R) - ENLARGED RESTROOM PLAN
1/2" = 1'-0"

PLUMBING FIXTURES AND ACCESSORY SCHEDULE

Type Mark	DESCRIPTION	BASIS OF DESIGN #MODEL	REMARKS
	FLOOR DRAIN		
D	DRYING UNIT		24" WIDTH MAX
GB18			
GB24	GRAB BAR 24"	BOBRICK B6806-24	CONCEALED FASTENERS
L	DOUBLE HORIZONTAL CAFE SCONCE		
M	MIRROR	2'-0" X 3'-0"	STAINLESS STEEL FRAME
MS	MOP SINK		JANITOR ROOMS
PTD	PAPER TOWEL DISPENSER		
S	SINK	SEE PLUMBING DRAWINGS	
S2	ADA COUNTERTOP	SEE PLUMBING DRAWINGS	
SH	SHOWER	3'-0" X 5'-0"	
T	ADA TOILET	SEE PLUMBING DRAWINGS	
T2	ADA TOILET	SEE PLUMBING DRAWINGS	BASEMENT BATHROOM
TPD	TOILET PAPER DISPENSER	BOBRICK B-2740	
US	URINAL SCREEN GUARD	SEE PLUMBING DRAWINGS	
W	WASHING UNIT		24" WIDTH MAX

KEYNOTE LEGEND

Key Value	Keynote Text
085	ACOUSTIC BATT INSULATION, BY CONTRACTOR.
088	GLASS BYPASS SLIDING SHOWER DOORS, BY CONTRACTOR. REFER TO APPROVED FINISHES SCHEDULE.
094	EXISTING COLUMN TO REMAIN. PATCH AS NECESSARY, SEAL WITH APPROVED CLEAR SEALANT, BY CONTRACTOR.
104	PROVIDE BLOCKING FOR POTENTIAL FUTURE ADA ACCESSORIES, BY CONTRACTOR.
105	BLOCKING REINFORCED WALL AREAS FOR FUTURE INSTALLATION OF GRAB BARS AROUND TOILET AND SHOWER, BY CONTRACTOR.

WALL TYPE LEGEND

B	"VARIES" BRICK INFILL IN EXISTING OPENING TO MATCH ADJACENT WITH 1" INSET FROM ALL ADJACENT FINISH FACES. CMU ACCEPTABLE AS INTERIOR INFILL BEHIND BRICK, IF DEPTH ALLOWS.
01	01 _ INTERIOR - 6" METAL STUDS @ 16" OC, 6" BATT INSULATION, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
01B	01B _ SAME AS 01 BUT WITH BATHROOM FINISHES. 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
02	02 _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
02B	02B _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB OVER 1-3/8" DRYWALL CLIPS BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS, 1 HOUR FIRE RATED CONSTRUCTION, UL: 419.
03	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS.
03A	03A _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT, 1/2" TILE AT SELECT LOCATIONS.
03B	03B _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/4" TILE AT SELECT LOCATIONS
03C	03C _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT. AT CHASES AND SHAFTS, PROVIDE1 HOUR FIRE RATED CONSTRUCTION, UL: U415.
03D	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT.
03E	03 _ INTERIOR - 6" METAL STUDS @ 16" OC, (2X) 5/8" GWB BOTH SIDES, PNT, 2 HOUR FIRE RATED CONSTRUCTION, UL: 419.
04	04 _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT.
04A	04A _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB BOTH SIDES, PNT, 1/2" TILE AT SELECT LOCATIONS.
04B	04B _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT.
04C	04C _ INTERIOR - 4" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT, 1/2" TILE AT SELECT LOCATIONS.
05	05 _ 2" METAL Z-CHANNELS @ 16" OC, 2-1/2" METAL STUDS @ 16" OC, GWB, PNT.
06	INTERIOR INSULATED BRICK ON BRICK
07	8" CMU
07A	8" CMU W 7/8" METAL HAT CHANNELS @ 16" OC, GWB FINISH ON INTERIOR FACE, PNT.
08	BRICK ON CMU
08B	BRICK ON CMU W FINISH
09	DMI FLATLOCK PANEL ON 6" MTL STUD
09A	DMI FLATLOCK PANEL STUD on EXISTING CMU WALL
10	10 _ INTERIOR - 8" METAL STUDS @ 16" OC, 5/8" GWB ONE SIDE, PNT

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

ENLARGED PLAN GENERAL NOTES:

1. ALL DIMENSIONS ON THIS SHEET FROM FINISHED SURFACE, U.N.O.
2. INSTALL ALL FIXTURES IN ACCORDANCE WITH ALL ADA REGULATIONS.
3. PROVIDE SOLID BLOCKING IN WALL FOR MOUNTING OF ALL ACCESSORIES.
4. REFER TO SHEET G1.10 FOR ADDITIONAL ADA GUIDELINES.
5. ALL LAUNDRY EQUIPMENT TBD

LEGEND

- EXISTING WALL TO REMAIN
- NEW FRAME WALL
- METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)
- PARTIAL HT STUD WALL
- INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
- EXIST DOOR TO REMAIN AND REFURBISHED
- NEW DOOR
- X PANEL SIGN

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
ENLARGED UNIT RESTROOM PLANS AND ELEVATIONS

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
1929	KH	PB

A4.115

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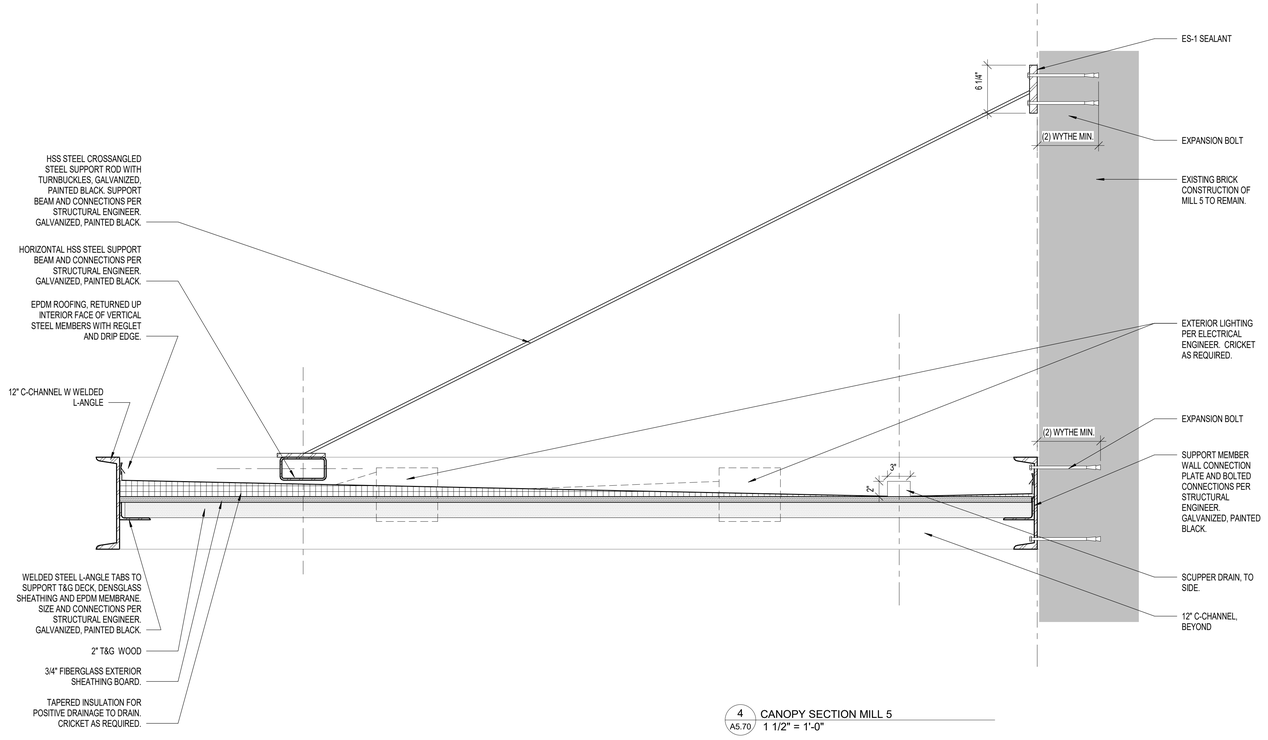
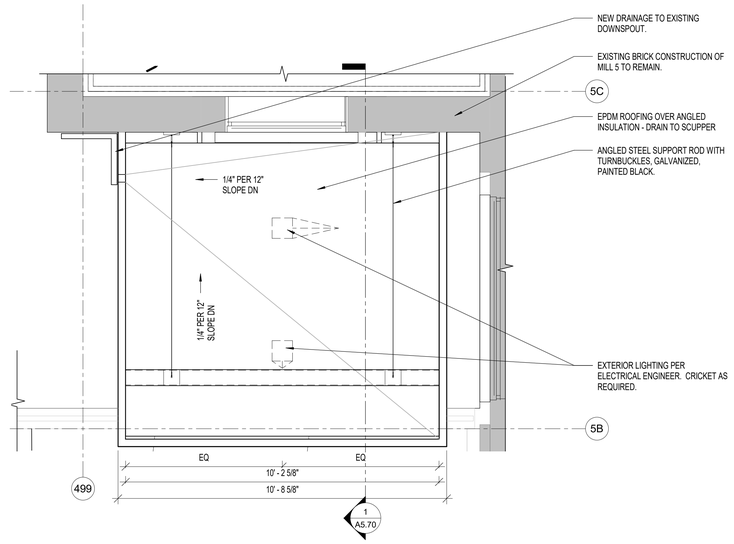
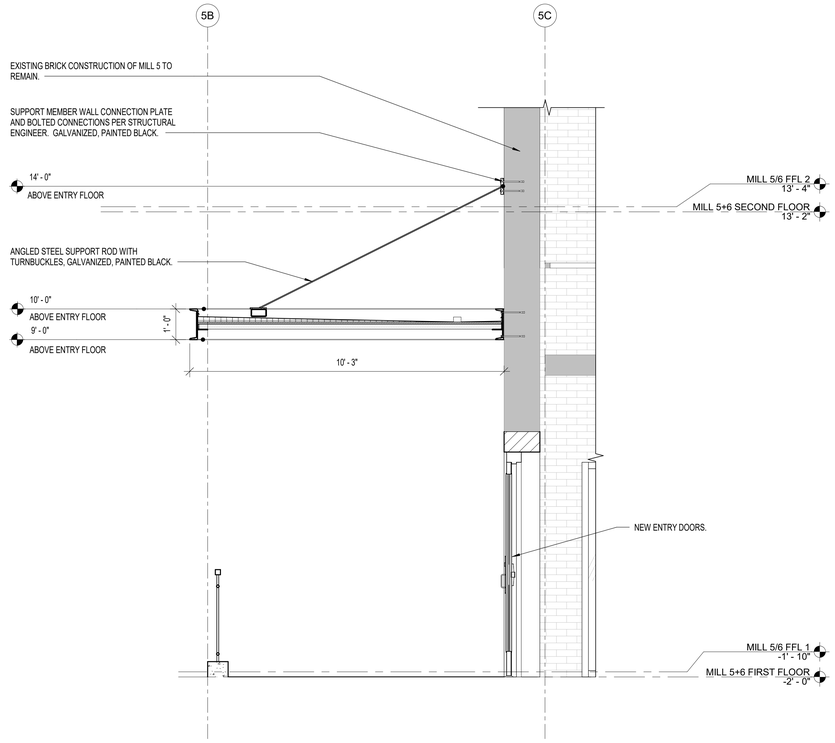


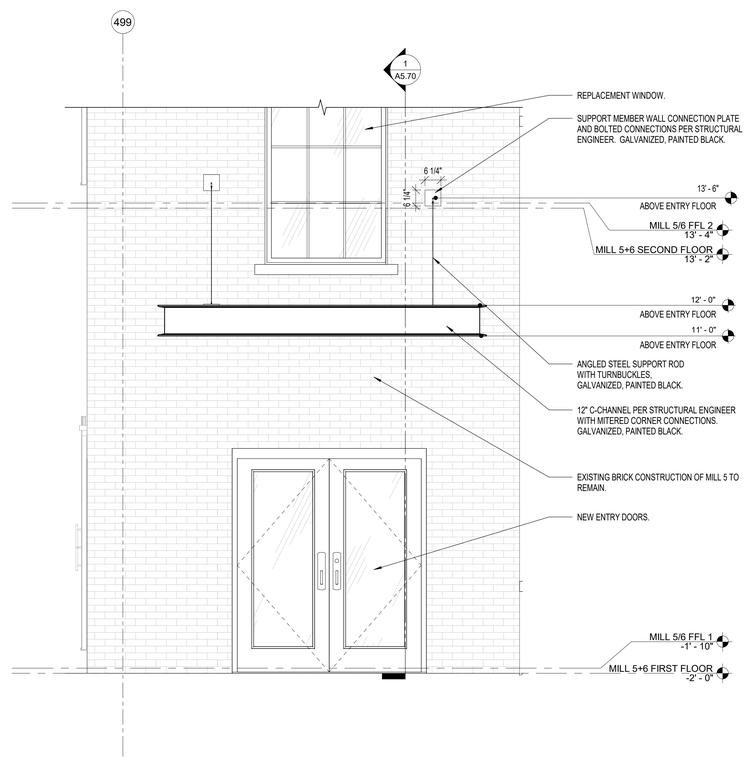
4 A5.70 CANOPY SECTION MILL 5
1 1/2" = 1'-0"



2 A5.70 FIRST FLOOR OVERALL PLAN MILL 5
1/2" = 1'-0"



1 A5.70 MILL 5 MAIN ENTRY CANOPY SECTION DETAIL
1/2" = 1'-0"



3 A5.70 WEST ELEVATION MILL 5
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- PARTIAL HT STUD WALL
- INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
- EXIST DOOR TO REMAIN AND REFURBISHED
- NEW DOOR
- X PANEL SIGN

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
PHASE II ENTRY CANOPY DETAILS

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
1929	SK	PB

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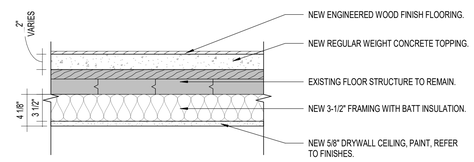
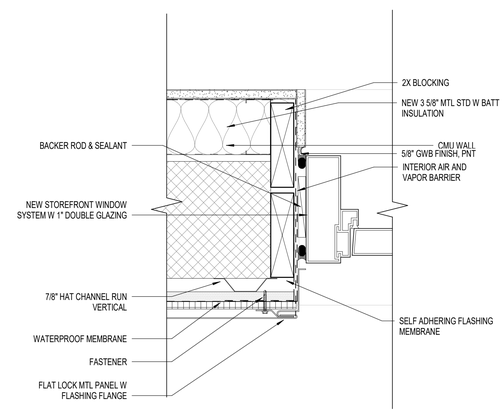
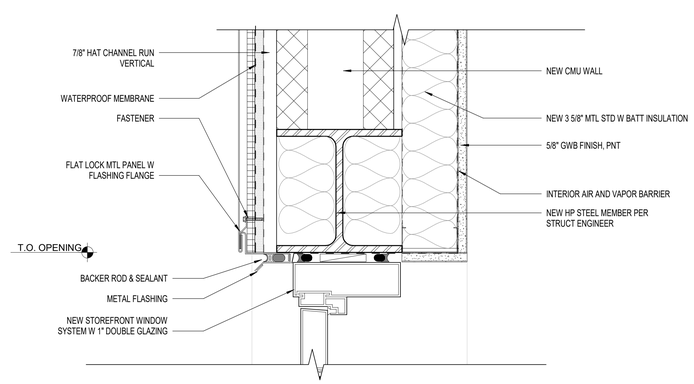


3 / A5.71 DRYWALL CEILING DETAIL AT UNIT BEDROOMS p2
1 1/2" = 1'-0"



2 / A5.71 STAIR #8 EXIT DOOR JAMB DETAIL
3" = 1'-0"



1 / A5.71 STAIR #8 EXIT DOOR HEAD DETAIL
3" = 1'-0"

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PROJECT DESCRIPTION

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LANCASTER,
PA 17601

SHEET TITLE
PHASE II DETAILS

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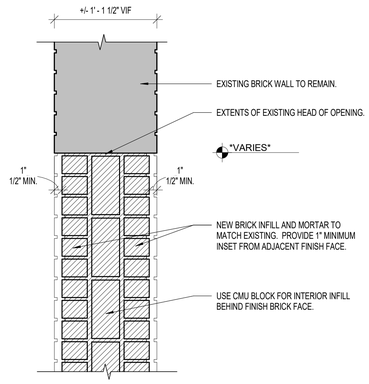
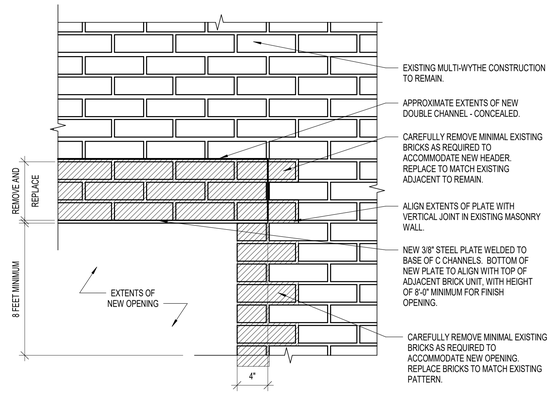
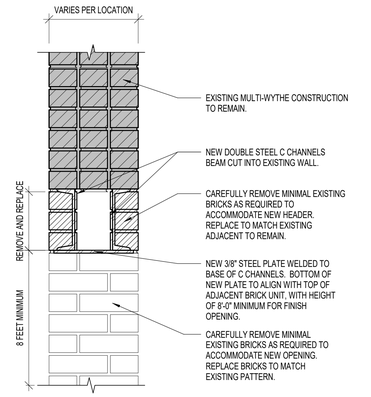


9 A5.76 TYPICAL BRICK INFILL DETAIL PHASE 2
1 1/2" = 1'-0"

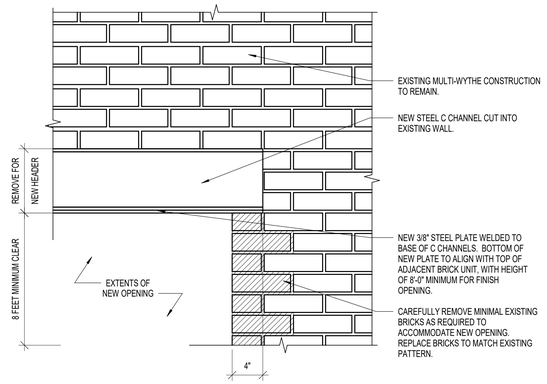


8 A5.76 HEADER AT CORRIDOR ELEVATION PHASE 2
1 1/2" = 1'-0"

NOTE: NUMBER OF WYTHES THICKNESS OF WALL VARY PER LOCATION.

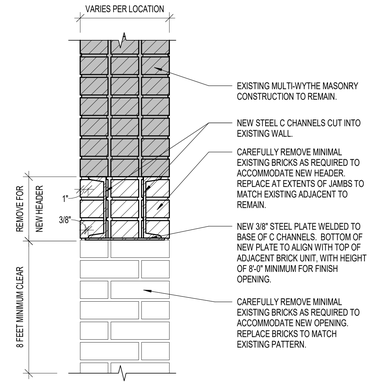


7 A5.76 HEADER AT CORRIDOR SECTION PHASE 2
1 1/2" = 1'-0"

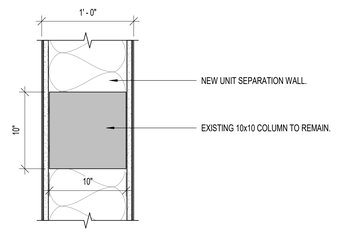


6 A5.76 HEADER AT UNIT INTERIOR ELEVATION PHASE 2
1 1/2" = 1'-0"

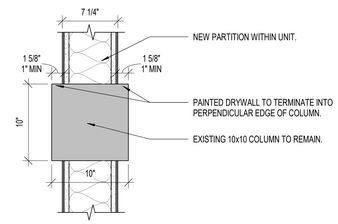
NOTE: NUMBER OF WYTHES THICKNESS OF WALL VARY PER LOCATION.



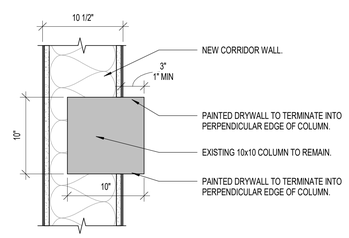
5 A5.76 HEADER AT UNIT INTERIOR SECTION PHASE 2
1 1/2" = 1'-0"



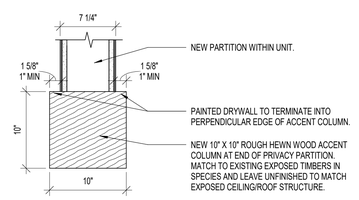
4 A5.76 EXISTING COLUMN @ UNIT SEPARATION WALL - ENLARGED PLAN
1 1/2" = 1'-0"



3 A5.76 EXISTING COLUMN IN UNIT - ENLARGED PLAN
1 1/2" = 1'-0"



2 A5.76 EXISTING COLUMN @ CORRIDOR WALL - ENLARGED PLAN
1 1/2" = 1'-0"



1 A5.76 ACCENT COLUMN - ENLARGED PLAN
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REVISIONS

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HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
PHASE II BUILDING DETAILS

ISSUE DATE	SCALE	
-	AS NOTED	
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1929	KH	PB

A5.76

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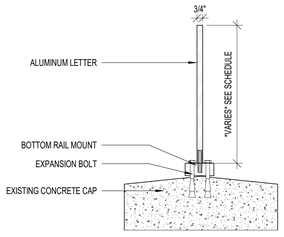
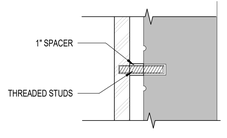
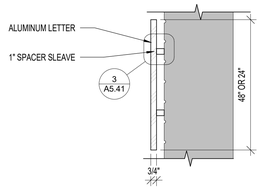


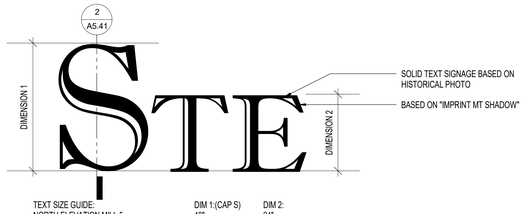
4 / A5.80 STEHLI LETTER MAIN BUILDING PHASE 2
1 1/2" = 1'-0"



3 / A5.80 STEHLI LETTER BRICK CONNECTION PHASE 2
3" = 1'-0"



2 / A5.80 STEHLI LETTER MILL 5 PHASE 2
1 1/2" = 1'-0"



TEXT SIZE GUIDE:	DIM 1:(CAP S)	DIM 2:
NORTH ELEVATION MILL 5	48"	24"
DIAGONAL ELEVATION BUILDING 20/21:	36"	18"
NORTH ENTRANCE CENTER MILL 2:	32"	16"

TEXT LAYOUT GUIDE:
NORTH ELEVATION MILL 5 — StehliSilkS
DIAGONAL ELEVATION BUILDING 20/21: — StehliSilkS
NORTH ENTRANCE CENTER MILL 2: — StehlisilkS

1 / A5.80 STEHLI LETTERS PHASE 2
1/8" = 1'-0"

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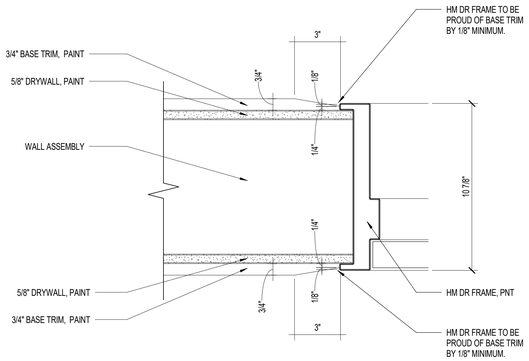
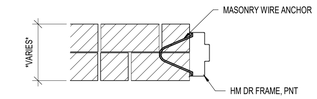


1 A6.50 BASE @ DOOR DETAIL PHASE 2
3" = 1'-0"



J5 A6.50 DOOR JAMB DETAIL
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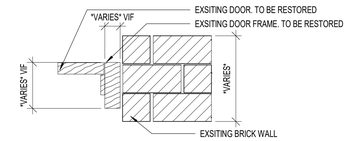
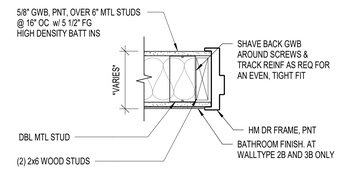
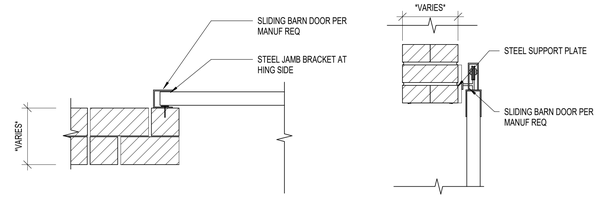


J4 A6.50 DOOR JAMB DETAIL
1 1/2" = 1'-0"

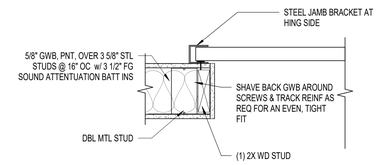


J3 A6.50 DOOR JAMB DETAIL
1 1/2" = 1'-0"

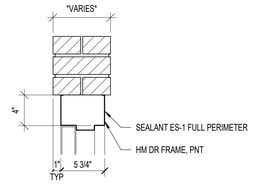


J10 A6.50 DOOR JAMB DETAIL
1 1/2" = 1'-0"

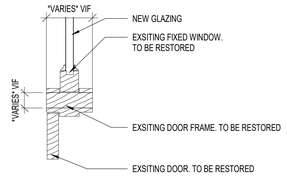
H10 A6.50 DOOR HEAD DETAIL
1 1/2" = 1'-0"



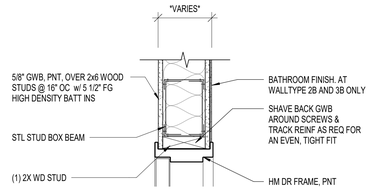
J2 A6.50 DOOR JAMB DETAIL
1 1/2" = 1'-0"



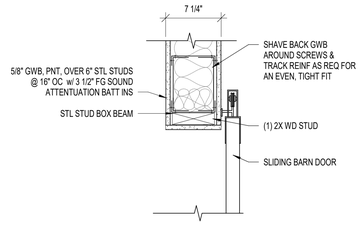
H5 A6.50 DOOR HEAD DETAIL
1 1/2" = 1'-0"



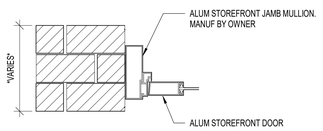
H4 A6.50 DOOR HEAD DETAIL
1 1/2" = 1'-0"



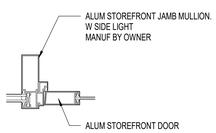
H3 A6.50 DOOR HEAD DETAIL
1 1/2" = 1'-0"



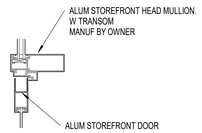
H2 A6.50 DOOR HEAD DETAIL
1 1/2" = 1'-0"



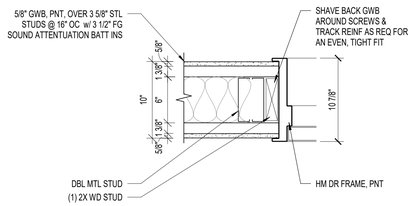
J6B A6.50 DOOR JAMB DETAIL
1 1/2" = 1'-0"



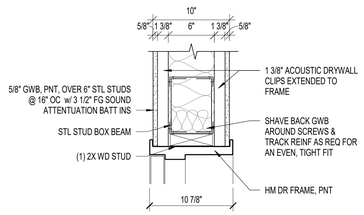
J6 A6.50 DOOR JAMB DETAIL
1 1/2" = 1'-0"



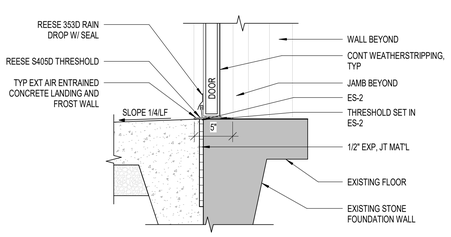
H6 A6.50 DOOR HEAD DETAIL
1 1/2" = 1'-0"



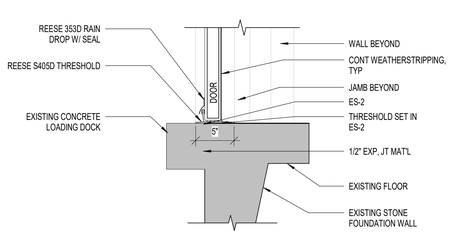
J1 A6.50 DOOR JAMB DETAIL
1 1/2" = 1'-0"



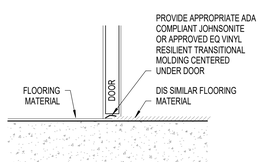
H1 A6.50 DOOR HEAD DETAIL
1 1/2" = 1'-0"



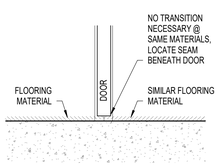
S4 A6.50 DOOR THRESHOLD DETAIL
1 1/2" = 1'-0"



S3 A6.50 S3 DOOR THRESHOLD DETAIL
1 1/2" = 1'-0"



S2 A6.50 DOOR THRESHOLD DETAIL
1 1/2" = 1'-0"



S1 A6.50 DOOR THRESHOLD DETAIL
1 1/2" = 1'-0"

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

WINDOW AND DOOR NOTES:

1. REPLACEMENT WINDOW AND DOOR DETAILS ARE INTENDED TO REPRESENT TYPICAL CONDITIONS. CONDITIONS AT INDIVIDUAL WINDOWS MAY VARY ACCORDING TO AREA OF CONSTRUCTION AND OTHER MITIGATING FACTORS.
2. ALL WINDOWS HAVE BEEN DRAWN PER MANUFACTURER RECOMMENDATIONS. VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION, PER MANUFACTURERS REQUIREMENTS.
3. BASIS OF DESIGN FOR WINDOWS IN MILL 1/2/3, BUILDINGS 20/21 AND THE BOILER PLANT BUILDING, ARE ALUMINUM CLAD, SINGLE HUNG WINDOWS. MONITOR WINDOWS TO BE REPLACED AS WELL. ALTERNATE SYSTEMS ARE ACCEPTABLE. INDIVIDUAL CASES IN BOILER PLANT BUILDING MATCH THE BASIS OF DESIGN INTENT FOR PHASE II.
4. BASIS OF DESIGN FOR WINDOWS IN MILL 5 AND 6 ARE METAL WINDOWS WITH SOME OPERABLE LOUVERS TO MATCH ORIGINALS. ALTERNATE BASIS OF DESIGN FOR WINDOWS IN MULLS 5 AND 6 ARE CUSTOM FILED-MULLED ALUMINUM CLAD WINDOWS. ALTERNATE SYSTEMS ARE ACCEPTABLE.
5. BASIS OF DESIGN INTENT FOR ALL FINISH IS FOREST GREEN. ALTERNATE COLORS ARE WHITE OR GREY, BUT NOT BLACK.
6. ALL REPLACEMENT TRIMS AND BRICK MOLDS TO MATCH EXISTING.
7. ALL NEW THRESHOLDS TO BE ADA COMPLIANT.
8. EXISTING SILL CONDITIONS ARE SHOWN AT ALL WINDOW ELEVATIONS, BUT ARE NOT INCLUDED IN OVERALL DIMENSIONS.
9. IF SILL CONDITION IS NOT PRESENT AT INDICATED LOCATION, I.E WHERE WINDOW CONDITION CHANGE. MAKE CONCRETE SILL TO MATCH ADJACENT CONDITIONS.
10. REPAIR / PATCH EXISTING CONCRETE SILL WHERE NECESSARY
11. ALL EXISTING WINDOWS HAD ARCHED HEADS. ALL PROPOSED WINDOWS AND REPLACEMENTS WILL HAVE FLAT HEADS, WITH ARCHED INFILLS TO CLOSE SPACE BETWEEN HEAD OF WINDOWS AND BOTTOM OF EXISTING BRICK ARCHES.
12. ALL EXISTING DOORS ARE TO REMAIN AND BE REPAIRED AND REFURBISHED. IF EXISTING DOORS NEED TOTAL REPLACEMENT, THEN DO SO (AND FOR SIDE LIGHTS AND TRANSOMS AS WELL) TO MATCH EXISTING CONDITIONS.
13. ALL REFURBISHED/REPLACED HISTORICAL STOREFRONT DOORS WITHIN UNITS TO BE MADE INOPERABLE IN FIELD AND HAVE HARWARE REMOVED
14. ALL WINDOW DIMENSIONS AND COUNTS TO BE VERIFIED ON SITE.
15. ALL POSITIONS OF LAMINATED OR TEMPERED GLAZING TO BE DETERMINED AND VERIFIED BY WINDOW MANUFACTURER.
16. PROVIDE FIRE-RATED GLAZING AT ALL REQUIRED LOCATIONS INCLUDING, BUT NOT LIMITED TO, UNITS OVER PORTIONS OF ROOF BELOW.
17. WINDOWS BASIS OF DESIGN INTENT: U-VALUE OF 0.29.
18. GLAZING SHGC OF 0.5.

LEGEND

- EXISTING WALL TO REMAIN
- NEW FRAME WALL
- METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)
- PARTIAL HT STUD WALL
- INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
- EXIST DOOR TO REMAIN AND REFURBISHED
- NEW DOOR
- X PANEL SIGN

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
PHASE II DOOR DETAILS

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
1929	KH	PB

A6.50

10/29/2020 1:42:13 PM C:\Users\pbahn\Documents\1929_StehliSilkMillCentralModel_pbahn.rvt

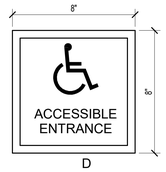
ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

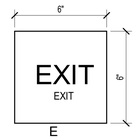
STAMP

NOT USED

NOT USED

NOT USED:
C - UNISEX RESTROOM SIGN WITH RAISED LETTERS AND BRAILLE DUPLICATE





FEMALE RESTROOM SIGN WITH RAISED LETTERS AND BRAILLE DUPLICATE

MALE RESTROOM SIGN WITH RAISED IETTERS AND BRAILLE DUPLICATE

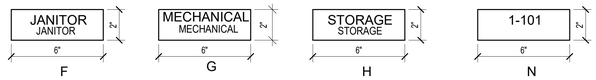
C

D

NOTE: SIGN TO BE CAST BRONZE

E

E - STANDARD TACTILE "EXIT" SIGNS WITH BRAILLE DUPLICATE LOCATED AT EGRESS DOORS



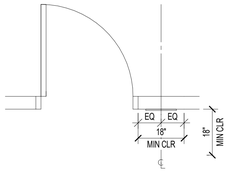
F G H N

E - STANDARD TACTILE "EXIT" SIGNS WITH BRAILLE DUPLICATE (LOCATED AT DOORS TO EGRESS STAIR OR EXIT PASSAGEWAY).

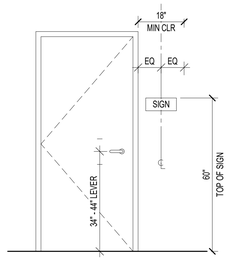
NOTES:

1. ALL SIGNS TO BE ADA COMPLIANT
2. ALL SIGNS TO MATCH EXISTING STANDARD SIGNS, MATERIALS, COLORS, MOUNTING, LETTERING, SPACING, CONFIGURATION ETC
3. ALL SIGNS MUST BE APPROVED BY OWNER BEFORE FABRICATION
4. SIGN N AT ENTRY DOOR OF EVERY APPARTMENT. FINAL UNIT NUMBERING NOT BY ARCHITECT

D - TYPICAL ROOM SIGNS WITH BRAILLE DUPLICATE, INFORMATION DISPLAYED BASED ON ROOM NAME AND NUMBER AS SHOWN ON ARCHITECTURAL PLANS, CONFIRM WITH OWNER DURING SHOP DRAWING PROCESS.



NOTE:
SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. AT DOUBLE DOORS SIGNS SHALL BE MOUNTED ON THE INACTIVE LEAF SIDE.
IF BOTH LEAFS ARE ACTIVE THE SIGN SHALL BE LOCATED TO THE RIGHT OF THE RIGHT HAND DOOR.
WHERE NO WALL SPACE EXISTS ON THE LATCH SIDE OF THE DOOR OR RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL.
MOUNTING LOCATION FOR SUCH SIGNAGE SHALL BE SO THAT A PERSON MAY APPROACH WITHIN 3" (76 MM) OF THE SIGNAGE W/O ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR

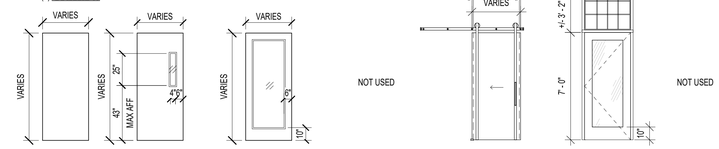


NOTES:
1. REFER TO UCC A117.1-2009 CHAPTER 7
2. REFER TO 2010 ADA CHAPTER 7
3. REFER TO 2018 IBC CHAPTER 11
4. SUBMIT SIGNAGE SCHEDULE FOR ARCHITECT APPROVAL
5. COLORS TO BE SELECTED BY ARCHITECT/OWNER
6. ACRYLIC SHEET: 0.080 INCH (2.03 MM) THICK
7. CORNER CONDITION: SQUARE CORNERS
8. TEXT & NUMBERS: AS INDICATED
9. BRAILLE: GRADE 2 BRAILLE RAISED 1/32 INCH (0.8 MM) ABOVE SURFACE WITH CONTRASTING COLORS
10. WALL MOUNTED WITH CONCEALED ANCHORS

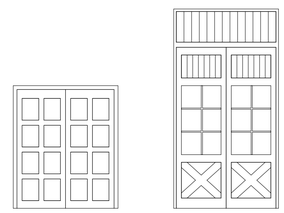
DOOR SCHEDULE - 1

DOOR NUMBER	DOOR NOTE (1) SIZE	DOOR NOTE (1) THICKNESS	DOOR NOTE (1) TYPE	DOOR NOTE (2) MATERIAL & FINISH	FRAME (4) Frame Type	FRAME (5) MATERIAL & FINISH	DETAIL REF A6.50, UNO HEAD	DETAIL REF A6.50, UNO JAMB	DETAIL REF A6.50, UNO SILL	(6) DOOR & FRAME RATING	MISC (7) ACCESS CONTROL	MISC (7) HARDWARE GROUP	MISC (8) REMARKS	DOOR_SIGNAGE
MILL 5 - BASEMENT														
001A	(2) 3' - 0" x 7' - 0"	1 3/4"	A	C	A	B	H3	J3	S2			5B - DOUBLE STAIRWAY TO OUTSIDE		
002A	(2) 3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1	B		08B - DOUBLE STOREROOM		G
S-5D	3' - 0" x 7' - 0"	1 3/4"	B	B	B	B	H5	J5	S1	B		08A - SINGLE STOREROOM		
MILL 5/6 - FIRST FLOOR														
102A	3' - 0" x 7' - 0"	1 3/4"	B	B	A	B	H3	J3	S1	B		4 - MILL TO STAIRWAY DOOR		E
102B	3' - 0" x 7 - 0" (4 X 3 MUNTINS)	1 3/4"	F	G	E	G	H4	J4	S4			5 - STAIRWAY TO OUTSIDE		DE
103A	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			08A - SINGLE STOREROOM		F
104A	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			08A - SINGLE STOREROOM		G
105A	(2) 3' - 0" x 7' - 0"	1 3/4"	C	C	B	B	H5	J5	S4			5B - DOUBLE STAIRWAY TO OUTSIDE		DE
105B	3' - 0" x 7' - 0"	1 3/4"	B	B	B	B	H5	J5	S1	B		4 - MILL TO STAIRWAY DOOR		E
106A	3' - 0" x 7' - 0"	1 3/4"	A	B	B	B	H5	J5	S1			08A - SINGLE STOREROOM		H
S8-A	3' - 0" x 7' - 0"	1 3/4"	C	D	A	C	2/A5.71	1/A5.71	S4			15B		
S8-B	3' - 0" x 7' - 0"	1 3/4"	B	B	B	B	H5	J5	S2	B		4 - MILL TO STAIRWAY DOOR		E
S-5A	(2) 3' - 0" x 7' - 0"	1 3/4"	C	C	B	B	H5	J5	S4			5B - DOUBLE STAIRWAY TO OUTSIDE		DE
S-5B	3' - 0" x 7' - 0"	1 3/4"	B	B	B	B	H5	J5	S1	B		4 - MILL TO STAIRWAY DOOR		E
S-6A	(2) 3' - 0" x 7' - 0"	1 3/4"	C	C	B	B	H5	J5	S4			5B - DOUBLE STAIRWAY TO OUTSIDE		DE
S-6B	3' - 0" x 7' - 0"	1 3/4"	B	B	B	B	H5	J5	S1	B		4 - MILL TO STAIRWAY DOOR		E
S-7A	3' - 0" x 7' - 0"	1 3/4"	B	B	B	B	H5	J5	S1	B		4 - MILL TO STAIRWAY DOOR		E
MILL 5/6 - SECOND FLOOR														
106B	3' - 0" x 7' - 0"	1 3/4"	A	B	B	B	H5	J5	S1			08A - SINGLE STOREROOM		H
202A	3' - 0" x 7' - 0"	1 3/4"	B	B	A	B	H3	J3	S1	B		4 - MILL TO STAIRWAY DOOR		E
203A	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			08A - SINGLE STOREROOM		
204A	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			08A - SINGLE STOREROOM		
205A	3' - 0" x 7' - 0"	1 3/4"	B	B	B	B	H5	J5	S1	B		4 - MILL TO STAIRWAY DOOR		E
S-5C	3' - 0" x 7' - 0"	1 3/4"	B	B	B	B	H5	J5	S1	B		4 - MILL TO STAIRWAY DOOR		E
S-6C	3' - 0" x 7' - 0"	1 3/4"	B	B	B	B	H5	J5	S1	B		4 - MILL TO STAIRWAY DOOR		E
S-7B	3' - 0" x 7' - 0"	1 3/4"	B	B	B	B	H5	J5	S1	B		4 - MILL TO STAIRWAY DOOR		E
S-8C	3' - 0" x 7' - 0"	1 3/4"	B	B	B	B	H5	J5	S2	B		4 - MILL TO STAIRWAY DOOR		E
MILL 5/6 - THIRD FLOOR														
106C	3' - 0" x 7' - 0"	1 3/4"	A	B	B	B	H5	J5	S1			08A - SINGLE STOREROOM		H
302A	3' - 0" x 7' - 0"	1 3/4"	B	B	A	B	H3	J3	S1	B		4 - MILL TO STAIRWAY DOOR		E
303A	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			08A - SINGLE STOREROOM		F
304A	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			08A - SINGLE STOREROOM		H
305A	3' - 0" x 7' - 0"	1 3/4"	B	B	A	B	H3	J3	S1	B		4 - MILL TO STAIRWAY DOOR		E
S-5E	3' - 0" x 7' - 0"	1 3/4"	B	B	B	B	H5	J5	S1	B		4 - MILL TO STAIRWAY DOOR		E
S-6D	3' - 0" x 7' - 0"	1 3/4"	B	B	B	B	H5	J5	S1	B		4 - MILL TO STAIRWAY DOOR		E
S-7C	3' - 0" x 7' - 0"	1 3/4"	B	B	A	B	H3	J3	S1	B		4 - MILL TO STAIRWAY DOOR		E
S-8D	3' - 0" x 7' - 0"	1 3/4"	B	B	B	B	H5	J5	S2	B		4 - MILL TO STAIRWAY DOOR		E

(1) DOOR TYPES:

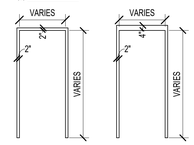


A B C NOT USED D E F NOT USED G

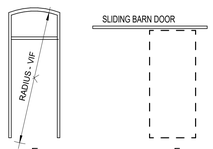


H I

(3) FRAME TYPES:



A B NOT USED C NOT USED D



E F

(2) DOOR MATERIAL & FINISH
A. - NOT USED -
B. HM - PNT
C. INS HM - PNT
D. ALUM
E. OVERHEAD DOOR FACTORY FINISH
F. SOLID WD STILE AND RAIL, PNT
G. MATERIAL TBD BY OWNER
H. EXISTING WD DOOR TO BE REFURBISHED, PNT

(4) FRAME MATERIAL & FINISH
A. WOOD, PNT
B. HM - PNT
C. ALUM
D. OVERHEAD DOOR FACTORY FINISH
E. GWB JAMB - PNT
F. BRICK JAMB - EXPOSED
G. MATERIAL TBD BY OWNER

(6) DOOR & FRAME RATING
A. 20 MIN
B. 60 MIN

(7) HARDWARE GROUPS:
GENERAL NOTES:
PROVIDE SILENCERS AT ALL HM FRAME WITHOUT GASKETS

(8) REMARKS
A. NOTE: NON TYPICAL CONDITION IN UNIT SCHEDULE
B. RESTORE / REPLACE ORIGINAL HISTORICAL DOOR AND HARDWARE MATERIALS. HARDWARE TO BE MADE INOPERABALE
C. HIGH CLEARANCE OVERHEAD GARAGE DOOR. RUN DOOR TRACKS AS HIGH UP TO EXPOSED STRUCTURE AS POSSIBLE.
D. SIZE IN SCHEDULE IS SIZE OF DOOR. NOT R.O. - IN OPEN POSITION DOOR OVERLAP 6". 36" CLEARANCE MIN WITH. SEE DTL

FOR DOOR REPLACEMENTS:
E. CUSTOM DOOR, MAHOGANY; APPLIES TO NEW OR REPLACEMENT DOOR
F. PROVIDE GALVANIZED DOOR AND FRAME FOR EXTERIOR DOOR
G. FINAL MATERIAL CHOICE TBD PER OWNER
H. EXISTING, HISTORICAL OPERATING HARDWARE MAY REMAIN IN LIEU OF REPLACEMENT. PATCH ALL EXISTING HARDWARE PREPS AS REQUIRED
I. DOOR TO MATCH EXISTING ADJACENT 011A

FINISH HARDWARE NOTES

1. COORDINATE HARDWARE WITH OTHER WORK. FURNISH HARDWARE ITEMS OF PROPER DESIGN FOR USE ON DOORS AND FRAMES OF THE THICKNESSES, PROFILE, SWING, SECURITY AND SIMILAR REQUIREMENTS INDICATED, AS NECESSARY FOR PROPER INSTALLATION AND FUNCTION.

2. FURNISH HARDWARE TEMPLATES TO EACH FABRICATOR OF DOORS, FRAMES AND OTHER WORK TO BE FACTORY-PREPARED FOR THE INSTALLATION OF HARDWARE. CHECK THE SHOP DRAWINGS OF SUCH OTHER WORK, TO CONFIRM THAT ADEQUATE PROVISIONS ARE MADE FOR THE PROPER INSTALLATION OF HARDWARE.

3. MOUNT HARDWARE AT HEIGHTS ABOVE FLOOR LINES AS LISTED:

LOCK AND LATCH SETS - KNOB CENTER 38"
OTHER HARDWARE - AS DIRECTED BY THE ARCHITECT

4. SET UNITS LEVEL, PLUMB AND TRUE TO LINE AND LOCATION. ADJUST AND REINFORCE THE ATTACHMENT SUBSTRATE AS NECESSARY FOR PROPER INSTALLATION AND OPERATION.

5. DRILL AND COUNTERSINK UNITS WHICH ARE NOT FACTORY-PREPARED FOR ANCHORAGE FASTENERS. SPACE FASTENERS AND ANCHORS IN ACCORDANCE WITH INDUSTRY STANDARDS.

6. PROVIDE UL LABELED HARDWARE FOR ALL FIRE-RATED AND LABELED DOOR ASSEMBLIES IDENTIFIED IN THE DOOR SCHEDULE.

7. PROVIDE NON-FERROUS COMPONENTS FOR ALL HARDWARE AT EXTERIOR DOORS.

8. ALL LOCKS MUST BE PROVIDED WITH REMOVABLE CORES OR CYLINDERS WITH REMOVABLE CORES AS APPROPRIATE TO THE TYPE OF LOCK. PROVIDE CONSTRUCTION CORES FOR THE CONSTRUCTION PERIOD. PROVIDE FINAL CORE INSERTS. INSTALL FINAL CORE INSERTS IN COOPERATION WITH THE OWNER'S REPRESENTATIVE.

9. PROVIDE CONSTRUCTION KEYED CYLINDERS WHERE CYLINDERS ARE SPECIFIED AND CYLINDRICAL LOCKSETS WITH CONSTRUCTION KEYS WHERE CYLINDRICAL LOCKS ARE SPECIFIED. SYSTEM PROVIDED MUST BE COMPATIBLE WITH OWNERS EXISTING SYSTEM.

10. MEET REQUIREMENTS OF U.S. AMERICANS WITH DISABILITIES ACT AND PA UNIVERSAL ACCESSIBILITY STANDARD FOR ALL HARDWARE MATERIALS AND INSTALLATION.

11 HARDWARE FINISH US10B

12. CUT AND FIT THRESHOLDS TO THE PROFILE OF DOOR JAMBS AND TRIM. AT EXTERIOR DOORS SET THRESHOLDS IN MASTIC SEALANT.

13. PROVIDE HEAVY DUTY EXIT AND FIRE-EXIT DEVICES WITH SOLID BRONZE CROSS BARS.

14. PROVIDE FUNCTION THAT ALLOWS EGRESS FROM ROOM SIDE WITHOUT USE OF KEY (INSIDE ALWAYS FREE).

15. PROVIDE LEVER HANDLES ON BOTH SIDES OF ALL CYLINDRICAL HARDWARE SETS.

16. PROVIDE HEAVY DUTY STYLE FOR ALL CYLINDRICAL HARDWARE SETS.

17. PROVIDE BEVELED EDGE KICKPLATES (3 SIDES) MIN. GAUGE .050.

18. PROVIDE HARDWARE FROM THE FOLLOWING LIST OF MANUFACTURERS. OTHER MANUFACTURERS WILL NOT BE ACCEPTED:

A. ARROW
B. BALDWIN HARDWARE CORPORATION
C. BEST LOCK CORP.
D. BUILDERS BRASS WORKS, CORP.
E. CORBIN RUSSWIN
F. DORMA EMTEK DOOR CONTROLS, INC.
G. FALCON
H. HAGER HINGE COMPANY
I. IVES
J. MCKINNEY BUILDERS HARDWARE
K. PEMKO
L. ROCKWOOD MANUFACTURING COMPANY
M. REESE ENTERPRISES, INC.
N. SARGENT AND CO.
O. SIMPLEX ACCESS CONTROLS CORP.
P. SCHLAGE/LCN/VON DUPRIN
Q. STANLEY HARDWARE
R. YALE SECURITY GROUP

19. PROVIDE NON-REMOVABLE PINS (NRP) AT ALL EXTERIOR DOORS.

20. SUBMIT HARDWARE SCHEDULE TO ARCHITECT FOR APPROVAL.

#1 TYPICAL APARTMENT ENTRY DOOR
3 INTERMEDIATE DUTY HINGES
1 ENTRY LOCKSET W LEVER HANDLES
1 CLOSER
1 KICKPLATE
1 GASKET
1 VINYL DOOR SWEEP
1 WALL OR FLOOR STOP AS REQUIRED PER LOCATION

#2A TYPICAL APARTMENT BEDROOM DOOR
3 INTERMEDIATE DUTY HINGES
1 PRIVACY LOCKSET W LEVER HANDLES
1 WALL OR FLOOR STOP AS REQUIRED PER LOCATION

#2B TYPICAL APARTMENT BEDROOM BARN DOOR
1 DOOR TRACK & SLIDING FITTING SET
2 DUMMY LEVER
1 STOP BRACKET

#3 TYPICAL APARTMENT BATHROOM DOOR
3 INTERMEDIATE DUTY HINGES
1PRIVACY LOCKSET W LEVER HANDLES
1 WALL OR FLOOR STOP AS REQUIRED PER LOCATION

#3B TYPICAL BATHROOM-BEDROOM DOOR
3 INTERMEDIATE DUTY HINGES
1 COMMUNICATING LOCKSET W LEVER HANDLES
1 WALL OR FLOOR STOP AS REQUIRED PER LOCATION

#4 MILL TO STAIRWAY DOOR
3 HEAVY DUTY HINGES
1 FIRE EXIT DEVICE W PASSAGE LOCKSET
1 CLOSER
1 KICKPLATE
1 GASKET
1 WALL OR FLOOR STOP AS REQUIRED PER LOCATION

#5 STAIRWAY TO OUTSIDE
3 INTERMEDIATE DUTY HINGES
1 PANIC EXIT DEVICE W STOREROOM FUNCTION
1 CLOSER
1 KICKPLATE
1 GASKET
1 DOOR SWEEP
1 DRIP CAP
1 ALUM THRESHOLD

#5B DOUBLE #5 STAIRWAY TO OUTSIDE
6 INTERMEDIATE DUTY HINGES (CONTINIOUS HINGES @ ALUM FRAMING
2 EXIT DEVICE W STOREROOM FUNCTION
2 CLOSER
2 KICKPLATE
1 GASKET
2 BRUSH SWEEP
2 DRIP CAP
1 ALUM THRESHOLD

#6 NOT USED
#6B NOT USED
#7 NOT USED

#8A SINGLE STOREROOM
3 INTERMEDIATE DUTY HINGES
1 STOREROOM LOCKSET W LEVER HANDLES
1 WALL OR FLOOR STOP AS REQUIRED PER LOCATION
1 KICKPLATE
1 GASKET
1 CLOSER

#8B DOUBLE STOREROOM
6 INTERMEDIATE DUTY HINGES
1 STOREROOM LOCKSET W LEVER HANDLES
2 FLUSH BOLTS IN INACTIVE LEAF
2 WALL OR FLOOR STOP AS REQUIRED PER LOCATION
2 KICKPLATE
2 CLOSER
1 GASKET

#9 DOUBLE INTERIOR CLOSET
6 INTERMEDIATE DUTY HINGES
2 DUMMY LOCKSETS W/ LEVER HANDLE
2 ROLLER LATCHES
2 OVERHEAD STOP

#10 NOT USED
#11 NOT USED
#12A NOT USED
#12B NOT USED
#13 NOT USED
#14 NOT USED
#15 NOT USED

15B SINGLE EGRESS STOREFRONT
CONTINIOUS HINGES
1 PANIC EXIT DEVICE - FIRE RATED W/ ENTRANCE FUNCTION
1 CLOSER
1 KICKPLATE
1 GASKET
1 DOOR SWEEP
1 DRIP CAP
1 ALUM THRESHOLD

#16 NOT USED

#17 INOPERABLE HISTORICAL DOORS
RESTORE / REPAIR HARDWARE

#18A NOT USED
#18B NOT USED

19 SINGLE CLOSET/STORAGE
3 INTERMEDIATE DUTY HINGES
1 PASSAGE LOCKSET W LEVER HANDLES
1 WALL OR FLOOR STOP AS REQUIRED PER LOCATION

DOOR SCHEDULE NOTES

1. DIMENSIONS OF ALL DOORS. INCLUDING SLIDING DOORS. TRANSOMS TO BE VERIFIED ON SITE

WINDOW AND DOOR NOTES:

1. REPLACEMENT WINDOW AND DOOR DETAILS ARE INTENDED TO REPRESENT TYPICAL CONDITIONS. CONDITIONS AT INDIVIDUAL WINDOWS MAY VARY ACCORDING TO AREA OF CONSTRUCTION AND OTHER MITIGATING FACTORS.
2. ALL WINDOWS HAVE BEEN DRAWN PER MANUFACTURER RECOMMENDATIONS. VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION, PER MANUFACTURERS REQUIREMENTS.
3. BASIS OF DESIGN FOR WINDOWS IN MILL 1/2/3, BUILDINGS 20/21 AND THE BOILER PLANT BUILDING, ARE ALUMINUM CLAD, SINGLE HUNG WINDOWS. MONITOR WINDOWS TO BE REPLACED AS WELL. ALTERNATE SYSTEMS ARE ACCEPTABLE. INDIVIDUAL CASES IN BOILER PLANT BUILDING MATCH THE BASIS OF DESIGN INTENT FOR PHASE II.
4. BASIS OF DESIGN FOR WINDOWS IN MILL 5 AND 6 ARE METAL WINDOWS WITH SOME OPERABLE LOUVERS TO MATCH ORIGINALS. ALTERNATE BASIS OF DESIGN FOR WINDOWS IN MULLS 5 AND 6 ARE CUSTOM FILED-MULLED ALUMINUM CLAD WINDOWS. ALTERNATE SYSTEMS ARE ACCEPTABLE.
5. BASIS OF DESIGN INTENT FOR ALL FINISH IS FOREST GREEN. ALTERNATE COLORS ARE WHITE OR GREY, BUT NOT BLACK.
6. ALL REPLACEMENT TRIMS AND BRICK MOLDS TO MATCH EXISTING.
7. ALL NEW THRESHOLDS TO BE ADA COMPLIANT.
8. EXISTING SILL CONDITIONS ARE SHOWN AT ALL WINDOW ELEVATIONS, BUT ARE NOT INCLUDED IN OVERALL DIMENSIONS.
9. IF SILL CONDITION IS NOT PRESENT AT INDICATED LOCATION. I.E WHERE WINDOW CONDITION CHANGE. MAKE CONCRETE SILL TO MATCH ADJACENT CONDITIONS.
10. REPAIR / PATCH EXISTING CONCRETE SILL WHERE NECESSARY
11. ALL EXISTING WINDOWS HAD ARCHED HEADS . ALL PROPOSED WINDOWS AND REPLACEMENTS WILL HAVE FLAT HEADS, WITH ARCHED INFILLS TO CLOSE SPACE BETWEEN HEAD OF WINDOWS AND BOTTOM OF EXISTING BRICK ARCHES.
12. ALL EXISTING DOORS ARE TO REMAIN AND BE REPAIRED AND REFURBISHED. IF EXISTING DOORS NEED TOTAL REPLACEMENT, THEN DO SO (AND FOR SIDE LIGHTS AND TRANSOMS AS WELL) TO MATCH EXISTING CONDITIONS.
13. ALL REFURBISHED/REPLACED HISTORICAL STOREFRONT DOORS WITHIN UNITS TO BE MADE INOPERABLE IN FIELD AND HAVE HARWARE REMOVED
14. ALL WINDOW DIMENSIONS AND COUNTS TO BE VERIFIED ON SITE.
15. ALL POSITIONS OF LAMINATED OR TEMPERED GLAZING TO BE DETERMINED AND VERIFIED BY WINDOW MANUFACTURER.
16. PROVIDE FIRE-RATED GLAZING AT ALL REQUIRED LOCATIONS INCLUDING, BUT NOT LIMITED TO, UNITS OVER PORTIONS OF ROOF BELOW.
17. WINDOWS BASIS OF DESIGN INTENT: U-VALUE OF 0.29.
18. GLAZING SHGC OF 0.5.

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
PHASE II DOOR SCHDULE

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	SK	PB

A6.51

10/29/2020 1:45:54 AM C:\Users\pbahn\Documents\1929_StehliSilkMillCentralModel_pbahn.rvt

DOOR SCHEDULE - 2 - UNITS

DOOR NUMBER	SIZE	THICKNESS	TYPE	MATERIAL & FINISH	Frame Type	MATERIAL & FINISH	HEAD	JAMB	SILL	DOOR & FRAME RATING	ACCESS CONTROL	HARDWARE GROUP	REMARKS
	DOOR				FRAME		DETAIL			MISC			
	NOTE		(1)	(2)	(4)	(5)	REF A6.50, UNO			(6)		(7)	(8)
MILL 5/6 - FIRST FLOOR													
5101 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5101 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5102 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5102 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5102 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5103 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5103 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5103 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5103 H	(2) EXISTING - VIF		H	H	B	A	H4	J4	S3			17	B, E
5103 H2	(2) EXISTING - VIF		H	H		A	H4	J4	S3			17	B, E
5104 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5104 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5104 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5104 H	(2) EXISTING - VIF		I	H	B	A	H4	J4	S3			17	B, E
5105 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5105 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5105 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5106 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5106 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5106 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5106 04	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5106 05	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5106 06	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03B	
5106 31	(2) 3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			9	
5107 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5107 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5107 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5107 H	(2) EXISTING - VIF		H	H	B	A	H4	J4	S3			17	B,E
5108 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5108 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5108 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5109 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5109 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5110 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5110 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5110 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5111 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5111 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5111 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5112 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5112 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5113 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5113 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5113 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5113 04	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5113 05	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5113 06	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03B	
5113 31	(2) 3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			9	
5114 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5114 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5114 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6101 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
6101 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6101 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6102 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
6102 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6102 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6103 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
6103 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6103 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6104 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
6104 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6104 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6105 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
6105 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6105 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6106 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
6106 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6106 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6106 04	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6106 05	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6106 06	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03B	
6106 21	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			19	
6106 23	(2) 2' - 0" x 7' - 0"	1 3/4"	JJJJ	B	A	B	H3	J3	S1			9	
6106 31	(2) 2' - 6" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			9	
MILL 5/6 - SECOND FLOOR													
5201 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5201 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5202 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5202 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5202 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5203 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5203 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5203 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5204 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5204 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5204 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5205 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5205 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5205 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5206 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5206 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5206 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5206 04	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5206 05	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5206 06	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03B	
5206 31	(2) 3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			9	
5207 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5207 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5207 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5208 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5208 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5208 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5209 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5209 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5210 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5210 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5210 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5211 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5211 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	

DOOR SCHEDULE - 2 - UNITS

DOOR NUMBER	SIZE	THICKNESS	TYPE	MATERIAL & FINISH	Frame Type	MATERIAL & FINISH	HEAD	JAMB	SILL	DOOR & FRAME RATING	ACCESS CONTROL	HARDWARE GROUP	REMARKS
	DOOR				FRAME		DETAIL			MISC			
	NOTE		(1)	(2)	(4)	(5)	REF A6.50, UNO			(6)		(7)	(8)
5211 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5212 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5212 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5213 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5213 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5213 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5213 04	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5213 05	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5213 06	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03B	
5213 31	(2) 3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			9	
5214 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5214 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5214 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6201 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
6201 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6201 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6202 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
6202 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6202 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6203 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
6203 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6203 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6204 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
6204 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6204 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6205 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
6205 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6205 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6206 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
6206 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6206 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6206 04	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6206 05	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6206 06	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03B	
6206 21	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			19	
6206 23	(2) 2' - 0" x 7' - 0"	1 3/4"	JJJJ	B	A	B	H3	J3	S1			9	
6206 31	(2) 2' - 6" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			9	
MILL 5/6 - THIRD FLOOR													
5301 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5301 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5302 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5302 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5302 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5303 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5303 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5303 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5304 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5304 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5304 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5305 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5305 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5305 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5306 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5306 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5306 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5306 04	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5306 05	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5306 06	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03B	
5306 31	(2) 3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			9	
5307 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5307 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5307 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5308 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5308 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5308 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5309 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5309 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5310 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5310 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5310 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5311 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5311 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5311 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5312 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5312 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5313 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5313 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5313 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5313 04	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5313 05	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
5313 06	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03B	
5313 31	(2) 3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			9	
5314 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
5314 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
5314 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6301 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
6301 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6301 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6302 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
6302 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6302 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6303 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
6303 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6303 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6304 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
6304 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6304 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6305 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
6305 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6305 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6306 01	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H1	J1	S1	A		01	
6306 02	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6306 03	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6306 04	3' - 8" x 7' - 0"	1 3/4"	E	B	F	E	H2	J2	S1			02B	
6306 05	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03	
6306 06	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			03B	
6306 21	3' - 0" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			19	
6306 23	(2) 2' - 0" x 7' - 0"	1 3/4"	JJJJ	B	A	B	H3	J3	S1			9	
6306 31	(2) 2' - 6" x 7' - 0"	1 3/4"	A	B	A	B	H3	J3	S1			9	

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

DOOR SCHEDULE NOTES

1. DIMENSIONS OF ALL DOORS. INCLUDING SLIDING DOORS. TRANSOMS TO BE VERIFIED ON SITE

WINDOW AND DOOR NOTES:

1. REPLACEMENT WINDOW AND DOOR DETAILS ARE INTENDED TO REPRESENT TYPICAL CONDITIONS. CONDITIIONS AT INDIVIDUAL WINDOWS MAY VARY ACCORDING TO AREA OF CONSTRUCTION AND OTHER MITIGATING FACTORS.
2. ALL WINDOWS HAVE BEEN DRAWN PER MANUFACTURER RECOMMENDATIONS. VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION, PER MANUFACTURERS REQUIREMENTS.
3. BASIS OF DESIGN FOR WINDOWS IN MILL 1/2/3, BUILDINGS 20/21 AND THE BOILER PLANT BUILDING, ARE ALUMINUM CLAD, SINGLE HUNG WINDOWS. MONITOR WINDOWS TO BE REPLACED AS WELL. ALTERNATE SYSTEMS ARE ACCEPTABLE. INDIVIDUAL CASES IN BOILER PLANT BUILDING MATCH THE BASIS OF DESIGN INTENT FOR PHASE II.
4. BASIS OF DESIGN FOR WINDOWS IN MILL 5 AND 6 ARE METAL WINDOWS WITH SOME OPERABLE LOUVERS TO MATCH ORIGINALS. ALTERNATE BASIS OF DESIGN FOR WINDOWS IN MULLS 5 AND 6 ARE CUSTOM FILED-MULLED ALUMINUM CLAD WINDOWS. ALTERNATE SYSTEMS ARE ACCEPTABLE.
5. BASIS OF DESIGN INTENT FOR ALL FINISH IS FOREST GREEN. ALTERNATE COLORS ARE WHITE OR GREY, BUT NOT BLACK.
6. ALL REPLACEMENT TRIMS AND BRICK MOLDS TO MATCH EXISTING.
7. ALL NEW THRESHOLDS TO BE ADA COMPLIANT.
8. EXISTING SILL CONDITIONS ARE SHOWN AT ALL WINDOW ELEVATIONS, BUT ARE NOT INCLUDED IN OVERALL DIMENSIONS.
9. IF SILL CONDITION IS NOT PRESENT AT INDICATED LOCATION. I.E WHERE WINDOW CONDITION CHANGE. MAKE CONCRETE SILL TO MATCH ADJACENT CONDITIONS.
10. REPAIR / PATCH EXISTING CONCRETE SILL WHERE NECESSARY
11. ALL EXISTING WINDOWS HAD ARCHED HEADS. ALL PROPOSED WINDOWS AND REPLACEMENTS WILL HAVE FLAT HEADS, WITH ARCHED INFILLS TO CLOSE SPACE BETWEEN HEAD OF WINDOWS AND BOTTOM OF EXISTING BRICK ARCHES.
12. ALL EXISTING DOORS ARE TO REMAIN AND BE REPAIRED AND REFURBISHED. IF EXISTING DOORS NEED TOTAL REPLACEMENT, THEN DO SO (AND FOR SIDE LIGHTS AND TRANSOMS AS WELL) TO MATCH EXISTING CONDITIONS.
13. ALL REFURBISHED/REPLACED HISTORICAL STOREFRONT DOORS WITHIN UNITS TO BE MADE INOPERABLE IN FIELD AND HAVE HARWARE REMOVED
14. ALL WINDOW DIMENSIONS AND COUNTS TO BE VERIFIED ON SITE.
15. ALL POSITIONS OF LAMINATED OR TEMPERED GLAZING TO BE DETERMINED AND VERIFIED BY WINDOW MANUFACTURER.
16. PROVIDE FIRE-RATED GLAZING AT ALL REQUIRED LOCATIONS INCLUDING, BUT NOT LIMITED TO, UNITS OVER PORTIONS OF ROOF BELOW.
17. WINDOWS BASIS OF DESIGN INTENT: U-VALUE OF 0.29.
18. GLAZING SHGC OF 0.5.

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAMMEL ASSOCIATES ARCHITECTS, LLC

25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

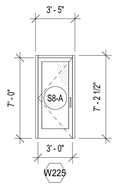
SHEET TITLE
PHASE II DOOR SCHDULE - UNITS

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
1929	SK	PB

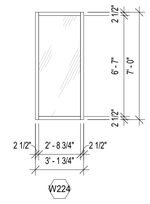
A6.52

10/29/2020 1:45:59 AM C:\Users\pbahn\Documents\1929_StehliSilkMillCentralModel_pbahn.rvt

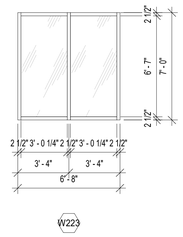
CURTAIN WALL / STOREFRONT SCHEDULE PHASE II		
Type	Mark	Area
Storefront	W221	21 SF
Storefront	W222	32 SF
Storefront	W223	47 SF
Storefront	W224	22 SF
Storefront	W225	25 SF



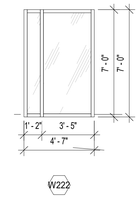
3 / A6.61 W225
3/16" = 1'-0"



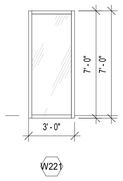
11 / A6.61 W224
1/4" = 1'-0"



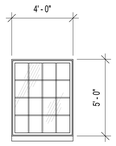
14 / A6.61 W223
1/4" = 1'-0"



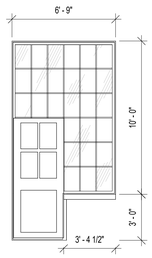
13 / A6.61 W222
1/4" = 1'-0"



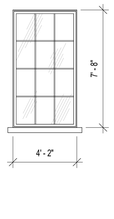
12 / A6.61 W221
1/4" = 1'-0"



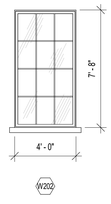
15 / A6.61 W205
1/4" = 1'-0"



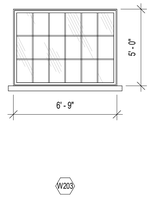
10 / A6.61 W210
1/4" = 1'-0"



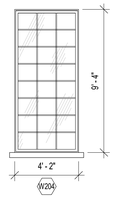
9 / A6.61 w211
1/4" = 1'-0"



7 / A6.61 W202
1/4" = 1'-0"

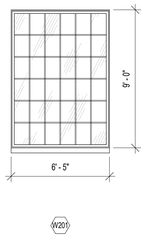


6 / A6.61 W203
1/4" = 1'-0"

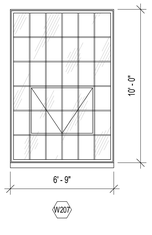


5 / A6.61 W204
1/4" = 1'-0"

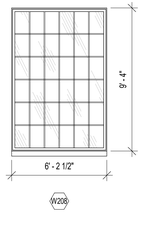
WINDOW SCHEDULE PROPOSED UNITS - PHASE I & II	
PHASE	Count
	3
1	868
2	366
Grand total: 1237	



4 / A6.61 W201
1/4" = 1'-0"



2 / A6.61 W207
1/4" = 1'-0"



1 / A6.61 W208
1/4" = 1'-0"

WINDOW SCHEDULE PROPOSED UNITS - PHASE I		
Type	TYPE NUMBER	UNIT DIMENSION WxH
T-Building Typical W6'5H9'0	W201	6' - 5" x 9' - 0"
T-Building Typical W4'0H7'8	W202	4' - 0" x 7' - 8"
T-Building Typical W6'9H5'0 AboveDoor	W203	6' - 9" x 5' - 0"
T-Building Typical W4'2H9'4	W204	4' - 2" x 9' - 4"
T-Building Typical W4 H5	W205	4' - 0" x 5' - 0"
T-Building Typical W6'9H10'0	W207	6' - 9" x 10' - 0"
T-Building Typical W6'2H9'4	W208	6' - 2 1/2" x 9' - 4"
T-Building Typical W6'9H10'0	W210	6' - 9" x 10' - 0"
T-Building Typical W4'2H7'8	W211	4' - 2" x 7' - 8"
TOTAL COUNT:: 366		

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

WINDOW AND DOOR NOTES:

1. REPLACEMENT WINDOW AND DOOR DETAILS ARE INTENDED TO REPRESENT TYPICAL CONDITIONS. CONDITIONS AT INDIVIDUAL WINDOWS MAY VARY ACCORDING TO AREA OF CONSTRUCTION AND OTHER MITIGATING FACTORS.
2. ALL WINDOWS HAVE BEEN DRAWN PER MANUFACTURER RECOMMENDATIONS. VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION, PER MANUFACTURERS REQUIREMENTS.
3. BASIS OF DESIGN FOR WINDOWS IN MILL 1/2/3, BUILDINGS 20/21 AND THE BOILER PLANT BUILDING, ARE ALUMINUM CLAD, SINGLE HUNG WINDOWS. MONITOR WINDOWS TO BE REPLACED AS WELL. ALTERNATE SYSTEMS ARE ACCEPTABLE. INDIVIDUAL CASES IN BOILER PLANT BUILDING MATCH THE BASIS OF DESIGN INTENT FOR PHASE II.
4. BASIS OF DESIGN FOR WINDOWS IN MILL 5 AND 6 ARE METAL WINDOWS WITH SOME OPERABLE LOUVERS TO MATCH ORIGINALS. ALTERNATE BASIS OF DESIGN FOR WINDOWS IN MILLS 5 AND 6 ARE CUSTOM FILED-MULLED ALUMINUM CLAD WINDOWS. ALTERNATE SYSTEMS ARE ACCEPTABLE.
5. BASIS OF DESIGN INTENT FOR ALL FINISH IS FOREST GREEN. ALTERNATE COLORS ARE WHITE OR GREY, BUT NOT BLACK.
6. ALL REPLACEMENT TRIMS AND BRICK MOLDS TO MATCH EXISTING.
7. ALL NEW THRESHOLDS TO BE ADA COMPLIANT.
8. EXISTING SILL CONDITIONS ARE SHOWN AT ALL WINDOW ELEVATIONS, BUT ARE NOT INCLUDED IN OVERALL DIMENSIONS.
9. IF SILL CONDITION IS NOT PRESENT AT INDICATED LOCATION. I.E WHERE WINDOW CONDITION CHANGE. MAKE CONCRETE SILL TO MATCH ADJACENT CONDITIONS.
10. REPAIR / PATCH EXISTING CONCRETE SILL WHERE NECESSARY
11. ALL EXISTING WINDOWS HAD ARCHED HEADS. ALL PROPOSED WINDOWS AND REPLACEMENTS WILL HAVE FLAT HEADS, WITH ARCHED INFILLS TO CLOSE SPACE BETWEEN HEAD OF WINDOWS AND BOTTOM OF EXISTING BRICK ARCHES.
12. ALL EXISTING DOORS ARE TO REMAIN AND BE REPAIRED AND REFURBISHED. IF EXISTING DOORS NEED TOTAL REPLACEMENT, THEN DO SO (AND FOR SIDE LIGHTS AND TRANSOMS AS WELL) TO MATCH EXISTING CONDITIONS.
13. ALL REFURBISHED/REPLACED HISTORICAL STOREFRONT DOORS WITHIN UNITS TO BE MADE INOPERABLE IN FIELD AND HAVE HARWARE REMOVED
14. ALL WINDOW DIMENSIONS AND COUNTS TO BE VERIFIED ON SITE.
15. ALL POSITIONS OF LAMINATED OR TEMPERED GLAZING TO BE DETERMINED AND VERIFIED BY WINDOW MANUFACTURER.
16. PROVIDE FIRE-RATED GLAZING AT ALL REQUIRED LOCATIONS INCLUDING, BUT NOT LIMITED TO, UNITS OVER PORTIONS OF ROOF BELOW.
17. WINDOWS BASIS OF DESIGN INTENT: U-VALUE OF 0.29.
18. GLAZING SHGC OF 0.5.

WINDOW AND GLAZING LEGEND:

- W — WINDOW TAG
- CLEAR GLASS
- SPANDREL GLASS
- TMP — TEMPERED GLASS
- LMT — LAMINATED GLASS
- ALUMINUM PANEL
- WOOD PANEL

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
PHASE II WINDOW SCHEDULES

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
1929	SK	PB

A6.61

10/29/2020 9:20:36 PM C:\Users\pbahn\Documents\1929_StehliSilkMillCentralModel_pbahn.rvt

10/29/2020 1:46:21 AM C:\Users\pbahn\Documents\1929_StehliSilkMillCentralModel_pbahn.rvt

ROOM FINISH SCHEDULE 2 - UNITS

MILL 5/6 - 1ST FLOOR

UNIT	ROOM	ROOM NUMBER	NOTE / ROOM NAME	(1) FLOOR	(2) BASE	(3) WALL NORTH	(3) WALL SOUTH	(3) WALL EAST	(3) WALL WEST	(4) WALL PAINT	(5) CEILING	CEILING HEIGHT	(6) REMARKS
5101	01	5.1.01.01	LIVING/KITCHEN	A	A	B	A	A/B	B	A	A	VARIES: SEE RCP	
5101	03	5.1.01.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5102	01	5.1.02.01	LIVING/KITCHEN	A	A	A	A	B	A	A	A	VARIES: SEE RCP	
5102	02	5.1.02.02	BEDROOM	A	A	A	A	B	A	A	B	SEE RCP	
5102	03	5.1.02.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5102	21	5.1.02.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5103	01	5.1.03.01	LIVING/KITCHEN	A	A	A	A	A	B	A	A	VARIES: SEE RCP	
5103	02	5.1.03.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5103	03	5.1.03.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5103	21	5.1.03.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5104	01	5.1.04.01	LIVING/KITCHEN	A	A	A	A	A	B	A	A	VARIES: SEE RCP	
5104	02	5.1.04.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5104	03	5.1.04.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5104	21	5.1.04.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5105	01	5.1.05.01	LIVING/KITCHEN	A	A	A	A	B	A	A	A	VARIES: SEE RCP	
5105	02	5.1.05.02	BEDROOM	A	A	A	A	B	A	A	B	SEE RCP	
5105	03	5.1.05.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5105	21	5.1.05.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5106	01	5.1.06.01	LIVING/KITCHEN	A	A	A	A	B	A	A	A	VARIES: SEE RCP	
5106	02	5.1.06.02	BEDROOM	A	A	A	A	B	A	A	B	SEE RCP	
5106	03	5.1.06.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5106	04	5.1.06.04	BEDROOM	A	A	A	A	B	A	A	B	SEE RCP	
5106	06	5.1.06.06	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5106	21	5.1.06.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5106	22	5.1.06.22	CLOSET	A	A	A	A	A	A	A	A	N/A	
5106	31	5.1.06.31	W	A	A	A	A	A	A	A	A	N/A	
5107	01	5.1.07.01	LIVING/KITCHEN	A	A	A	A	A	B	A	A	VARIES: SEE RCP	
5107	02	5.1.07.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5107	03	5.1.07.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5107	21	5.1.07.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5108	01	5.1.08.01	LIVING/KITCHEN	A	A	A	A	A	B	A	A	VARIES: SEE RCP	
5108	02	5.1.08.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5108	03	5.1.08.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5108	21	5.1.08.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5109	01	5.1.09.01	LIVING/KITCHEN	A	A	A	A	B	A	A	A	VARIES: SEE RCP	
5109	02	5.1.09.02	BEDROOM	A	A	A	A	A	A	A	B	SEE RCP	
5109	03	5.1.09.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5110	01	5.1.10.01	LIVING/KITCHEN	A	A	A	A	A	B	A	A	VARIES: SEE RCP	
5110	02	5.1.10.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5110	03	5.1.10.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5110	21	5.1.10.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5111	01	5.1.11.01	LIVING/KITCHEN	A	A	A	A	A	B	A	A	VARIES: SEE RCP	
5111	02	5.1.11.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5111	03	5.1.11.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5111	21	5.1.11.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5112	01	5.1.12.01	LIVING/KITCHEN	A	A	A	A	B	A	A	A	VARIES: SEE RCP	
5112	02	5.1.12.02	BEDROOM	A	A	A	A	A	A	A	B	SEE RCP	
5112	03	5.1.12.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5113	01	5.1.13.01	LIVING/KITCHEN	A	A	A	A	B	A	A	A	VARIES: SEE RCP	
5113	02	5.1.13.02	BEDROOM	A	A	A	A	B	A	A	B	SEE RCP	
5113	03	5.1.13.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5113	04	5.1.13.04	BEDROOM	A	A	A	B	B	A	A	B	SEE RCP	
5113	06	5.1.13.06	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5113	21	5.1.13.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5113	22	5.1.13.22	CLOSET	A	A	A	A	A	A	A	A	N/A	
5113	31	5.1.13.31	W	A	A	A	A	A	A	A	A	N/A	
5114	01	5.1.14.01	LIVING/KITCHEN	A	A	A	B	A	B	A	A	VARIES: SEE RCP	
5114	02	5.1.14.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5114	03	5.1.14.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5114	21	5.1.14.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
6101	01	6.1.01.01	LIVING/KITCHEN	A	A	B	A	A	A	A	A	VARIES: SEE RCP	
6101	02	6.1.01.02	BEDROOM	A	A	B	A	A	A	A	B	SEE RCP	
6101	03	6.1.01.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6101	21	6.1.01.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
6102	01	6.1.02.01	LIVING/KITCHEN	A	A	B	A	A	A	A	A	VARIES: SEE RCP	
6102	02	6.1.02.02	BEDROOM	A	A	B	A	A	A	A	B	SEE RCP	
6102	03	6.1.02.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6102	21	6.1.02.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
6103	01	6.1.03.01	LIVING/KITCHEN	A	A	B	A	A	A	A	A	VARIES: SEE RCP	
6103	02	6.1.03.02	BEDROOM	A	A	B	A	A	A	A	B	SEE RCP	
6103	03	6.1.03.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6103	21	6.1.03.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
6104	01	6.1.04.01	LIVING/KITCHEN	A	A	B	A	A	A	A	A	VARIES: SEE RCP	
6104	02	6.1.04.02	BEDROOM	A	A	B	A	A	A	A	B	SEE RCP	
6104	03	6.1.04.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6104	21	6.1.04.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
6105	01	6.1.05.01	LIVING/KITCHEN	A	A	B	A	A	A	A	A	VARIES: SEE RCP	
6105	02	6.1.05.02	BEDROOM	A	A	B	A	A	A	A	B	SEE RCP	
6105	03	6.1.05.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6105	21	6.1.05.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
6106	01	6.1.06.01	LIVING/KITCHEN	A	A	B	A	A	A	A	A	VARIES: SEE RCP	
6106	02	6.1.06.02	BEDROOM	A	A	B	A	B	A	A	B	SEE RCP	
6106	03	6.1.06.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6106	04	6.1.06.04	BEDROOM	A	A	B	A	A	A	A	B	SEE RCP	
6106	06	6.1.06.06	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6106	24	6.1.06.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
6106	22	6.1.06.22	CLOSET	A	A	A	A	A	A	A	A	N/A	
6106	23	6.1.06.23	CLOSET	A	A	A	A	A	A	A	A	N/A	
6106	31	6.1.06.31	W	A	A	A	A	A	A	A	A	N/A	

MILL 5/6 - 2ND FLOOR

UNIT	ROOM	ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	EAST	WEST	WALL PAINT	CEILING	CEILING HEIGHT	REMARKS
5201	01	5.2.01.01	LIVING/KITCHEN	A	A	B	A	A/B	B	A	A	VARIES: SEE RCP	
5201	03	5.2.01.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5202	01	5.2.02.01	LIVING/KITCHEN	A	A	A	A	B	A	A	A	VARIES: SEE RCP	
5202	02	5.2.02.02	BEDROOM	A	A	A	A	B	A	A	B	SEE RCP	
5202	03	5.2.02.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5202	21	5.2.02.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5203	01	5.2.03.01	LIVING/KITCHEN	A	A	A	A	A	B	A	A	VARIES: SEE RCP	
5203	02	5.2.03.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5203	03	5.2.03.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5203	21	5.2.03.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5204	01	5.2.04.01	LIVING/KITCHEN	A	A	A	A	A	B	A	A	VARIES: SEE RCP	
5204	02	5.2.04.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5204	03	5.2.04.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5204	21	5.2.04.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5205	01	5.2.05.01	LIVING/KITCHEN	A	A	A	A	B	A	A	A	VARIES: SEE RCP	
5205	02	5.2.05.02	BEDROOM	A	A	A	A	B	A	A	B	SEE RCP	
5205	03	5.2.05.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5205	21	5.2.05.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5206	01	5.2.06.01	LIVING/KITCHEN	A	A	A	A	B	A	A	A	VARIES: SEE RCP	
5206	02	5.2.06.02	BEDROOM	A	A	A	A	B	A	A	B	SEE RCP	
5206	03	5.2.06.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5206	04	5.2.06.04	BEDROOM	A	A	A	A	B	A	A	B	SEE RCP	
5206	06	5.2.06.06	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5206	21	5.2.06.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5206	22	5.2.06.22	CLOSET	A	A	A	A	A	A	A	A	N/A	
5207	01	5.2.07.01	LIVING/KITCHEN	A	A	A	A	A	B	A	A	VARIES: SEE RCP	

ROOM FINISH SCHEDULE 2 - UNITS

UNIT	ROOM	ROOM NUMBER	NOTE / ROOM NAME	(1) FLOOR	(2) BASE	(3) WALL NORTH	(3) WALL SOUTH	(3) WALL EAST	(3) WALL WEST	(4) WALL PAINT	(5) CEILING	CEILING HEIGHT	(6) REMARKS
5207	02	5.2.07.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5207	03	5.2.07.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5207	21	5.2.07.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5207	31	5.2.07.31	W	A	A	A	A	A	A	A	A	N/A	
5208	01	5.2.08.01	LIVING/KITCHEN	A	A	A	A	A	B	A	A	VARIES: SEE RCP	
5208	02	5.2.08.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5208	03	5.2.08.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5208	21	5.2.08.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5209	01	5.2.09.01	LIVING/KITCHEN	A	A	A	A	B	A	A	A	VARIES: SEE RCP	
5209	02	5.2.09.02	BEDROOM	A	A	A	A	A	A	A	B	SEE RCP	
5209	03	5.2.09.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5210	01	5.2.10.01	LIVING/KITCHEN	A	A	A	A	A	B	A	A	VARIES: SEE RCP	
5210	02	5.2.10.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5210	03	5.2.10.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5210	21	5.2.10.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5211	01	5.2.11.01	LIVING/KITCHEN	A	A	A	A	A	B	A	A	VARIES: SEE RCP	
5211	02	5.2.11.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5211	03	5.2.11.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5211	21	5.2.11.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5212	01	5.2.12.01	LIVING/KITCHEN	A	A	A	A	B	A	A	A	VARIES: SEE RCP	
5212	02	5.2.12.02	BEDROOM	A	A	A	A	A	A	A	B	SEE RCP	
5212	03	5.2.12.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5213	01	5.2.13.01	LIVING/KITCHEN	A	A	A	A	B	A	A	A	VARIES: SEE RCP	
5213	02	5.2.13.02	BEDROOM	A	A	A	A	B	A	A	B	SEE RCP	
5213	03	5.2.13.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5213	04	5.2.13.04	BEDROOM	A	A	A	B	B	A	A	B	SEE RCP	
5213	06	5.2.13.06	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5213	21	5.2.13.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5213	22	5.2.13.22	CLOSET	A	A	A	A	A	A	A	A	N/A	
5213	31	5.2.13.31	W	A	A	A	A	A	A	A	A	N/A	
5214	01	5.2.14.01	LIVING/KITCHEN	A	A	A	B	A	B	A	A	VARIES: SEE RCP	
5214	02	5.2.14.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5214	03	5.2.14.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6201	01	6.2.01.01	LIVING/KITCHEN	A	A	B	A	A	A	A	A	VARIES: SEE RCP	
6201	02	6.2.01.02	BEDROOM	A	A	B	A	A	A	A	B	SEE RCP	
6201	03	6.2.01.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6201	21	6.2.01.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
6202	01	6.2.02.01	LIVING/KITCHEN	A	A	B	A	A	A	A	A	VARIES: SEE RCP	
6202	02	6.2.02.02	BEDROOM	A	A	B	A	A	A	A	B	SEE RCP	
6202	03	6.2.02.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6202	21	6.2.02.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
6203	01	6.2.03.01	LIVING/KITCHEN	A	A	B	A	A	A	A	A	VARIES: SEE RCP	
6203	02	6.2.03.02	BEDROOM	A	A	B	A	A	A	A	B	SEE RCP	
6203	03	6.2.03.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6203	21	6.2.03.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
6204	01	6.2.04.01	LIVING/KITCHEN	A	A	B	A	A	A	A	A	VARIES: SEE RCP	
6204	02	6.2.04.02	BEDROOM	A	A	B	A	A	A	A	B	SEE RCP	
6204	03	6.2.04.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6204	21	6.2.04.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
6205	01	6.2.05.01	LIVING/KITCHEN	A	A	B	A	A	A	A	A	VARIES: SEE RCP	
6205	02	6.2.05.02	BEDROOM	A	A	B	A	A	A	A	B	SEE RCP	
6205	03	6.2.05.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6205	21	6.2.05.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
6206	01	6.2.06.01	LIVING/KITCHEN	A	A	B	A	A	A	A	A	VARIES: SEE RCP	
6206	02	6.2.06.02	BEDROOM	A	A	B	A	B	A	A	B	SEE RCP	
6206	03	6.2.06.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6206	04	6.2.06.04	BEDROOM	A	A	B	A	A	A	A	B	SEE RCP	
6206	06	6.2.06.06	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6206	22	6.2.06.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
6206	21	6.2.06.22	CLOSET	A	A	A	A	A	A	A	A	N/A	
6206	23	6.2.06.23	CLOSET	A	A	A	A	A	A	A	A	N/A	
6206	31	6.2.06.31	W	A	A	A	A	A	A	A	A	N/A	

MILL 5/6 - 3RD FLOOR

UNIT	ROOM	ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	EAST	WEST	WALL PAINT	CEILING	CEILING HEIGHT	REMARKS
5301	01	5.3.01.01	LIVING/KITCHEN	A	A	B	A	A/B	B	A	A	VARIES: SEE RCP	
5301	03	5.3.01.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5302	01	5.3.02.01	LIVING/KITCHEN	A	A	A	A	B	A	A	A	VARIES: SEE RCP	
5302	02	5.3.02.02	BEDROOM	A	A	A	A	B	A	A	B	SEE RCP	
5302	03	5.3.02.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5302	21	5.3.02.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5303	01	5.3.03.01	LIVING/KITCHEN	A	A	A	A	A	B	A	A	VARIES: SEE RCP	
5303	02	5.3.03.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5303	03	5.3.03.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5303	21	5.3.03.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5304	01	5.3.04.01	LIVING/KITCHEN	A	A	A	A	A	B	A	A	VARIES: SEE RCP	
5304	02	5.3.04.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5304	03	5.3.04.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5304	21	5.3.04.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5305	01	5.3.05.01	LIVING/KITCHEN	A	A	A	A	B	A	A	A	VARIES: SEE RCP	
5305	02	5.3.05.02	BEDROOM	A	A	A	A	B	A	A	B	SEE RCP	
5305	03	5.3.05.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5305	21	5.3.05.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5306	01	5.3.06.01	LIVING/KITCHEN	A	A	A	A	B	A	A	A	VARIES: SEE RCP	
5306	02	5.3.06.02	BEDROOM	A	A	A	A	B	A	A	B	SEE RCP	
5306	03	5.3.06.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5306	04	5.3.06.04	BEDROOM	A	A	A	A	B	A	A	B	SEE RCP	
5306	06	5.3.06.06	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5306	21	5.3.06.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5306	22	5.3.06.22	CLOSET	A	A	A	A	A	A	A	A	N/A	
5306	23	5.3.06.23	CLOSET	A	A	A	A	A	A	A	A	N/A	
5307	01	5.3.07.01	LIVING/KITCHEN	A	A	A	A	A	B	A	A	VARIES: SEE RCP	
5307	02	5.3.07.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5307	03	5.3.07.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5307	21	5.3.07.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5308	01	5.3.08.01	LIVING/KITCHEN	A	A	A	A	A	B	A	A	VARIES: SEE RCP	
5308	02	5.3.08.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5308	03	5.3.08.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5308	21	5.3.08.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5309	01	5.3.09.01	LIVING/KITCHEN	A	A	A	A	B	A	A	A	VARIES: SEE RCP	
5309	02	5.3.09.02	BEDROOM	A	A	A	A	A	A	A	B	SEE RCP	
5309	03	5.3.09.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5310	01	5.3.10.01	LIVING/KITCHEN	A	A	A	A	A	B	A	A	VARIES: SEE RCP	
5310	02	5.3.10.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5310	03	5.3.10.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5310	21	5.3.10.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5311	01	5.3.11.01	LIVING/KITCHEN	A	A	A	A	A	B	A	A	VARIES: SEE RCP	
5311	02	5.3.11.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5311	03	5.3.11.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5311	21	5.3.11.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5312	01	5.3.12.01	LIVING/KITCHEN	A	A	A	A	B	A	A	A	VARIES: SEE RCP	
5312	02	5.3.12.02	BEDROOM	A	A	A	A	A	A	A	B	SEE RCP	
5312	03	5.3.12.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5313	01	5.3.13.01	LIVING/KITCHEN	A	A	A	A	B	A	A	A	VARIES: SEE RCP	
5313	02	5.3.13.02	BEDROOM	A	A	A	B	B	A	A	B	SEE RCP	
5313	03	5.3.13.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5313	04	5.3.13.04	BEDROOM	A	A	A	A	B	A	A	B	SEE RCP	
5313	06	5.3.13.06	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5313	22	5.3.13.21	CLOSET	A	A	A	A	A	A	A	A	N/A	

ROOM FINISH SCHEDULE 2 - UNITS

UNIT	ROOM	ROOM NUMBER	NOTE / ROOM NAME	(1) FLOOR	(2) BASE	(3) WALL NORTH	(3) WALL SOUTH	(3) WALL EAST	(3) WALL WEST	(4) WALL PAINT	(5) CEILING	CEILING HEIGHT	(6) REMARKS
5313	21	5.3.13.22	CLOSET	A	A	A	A	A	A	A	A	N/A	
5313	31	5.3.13.31	W	A	A	A	A	A	A	A	A	N/A	
5314	01	5.3.14.01	LIVING/KITCHEN	A	A	A	B	A	B	A	A	VARIES: SEE RCP	
5314	02	5.3.14.02	BEDROOM	A	A	A	A	A	B	A	B	SEE RCP	
5314	03	5.3.14.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
5314	21	5.3.14.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
5314	22	5.3.14.22	CLOSET	A	A	A	A	A	A	A	A	N/A	
6301	01	6.3.01.01	LIVING/KITCHEN	A	A	B	A	A	A	A	A	VARIES: SEE RCP	
6301	02	6.3.01.02	BEDROOM	A	A	B	A	A	A	A	B	SEE RCP	
6301	03	6.3.01.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6301	21	6.3.01.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
6302	01	6.3.02.01	LIVING/KITCHEN	A	A	B	A	A	A	A	A	VARIES: SEE RCP	
6302	02	6.3.02.02	BEDROOM	A	A	B	A	A	A	A	B	SEE RCP	
6302	03	6.3.02.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6302	21	6.3.02.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
6303	01	6.3.03.01	LIVING/KITCHEN	A	A	B	A	A	A	A	A	VARIES: SEE RCP	
6303	02	6.3.03.02	BEDROOM	A	A	B	A	A	A	A	B	SEE RCP	
6303	03	6.3.03.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6303	21	6.3.03.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
6304	01	6.3.04.01	LIVING/KITCHEN	A	A	B	A	A	A	A	A	VARIES: SEE RCP	
6304	02	6.3.04.02	BEDROOM	A	A	B	A	A	A	A	B	SEE RCP	
6304	03	6.3.04.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6304	21	6.3.04.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
6305	01	6.3.05.01	LIVING/KITCHEN	A	A	B	A	A	A	A	A	VARIES: SEE RCP	
6305	02	6.3.05.02	BEDROOM	A	A	B	A	A	A	A	B	SEE RCP	
6305	03	6.3.05.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6306	01	6.3.06.01	LIVING/KITCHEN	A	A	B	A	A	A	A	A	VARIES: SEE RCP	
6306	02	6.3.06.02	BEDROOM	A	A	B	A	B	A	A	B	SEE RCP	
6306	03	6.3.06.03	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6306	04	6.3.06.04	BEDROOM	A	A	B	A	A	A	A	B	SEE RCP	
6306	06	6.3.06.06	BATHROOM	A	A	A	A	A	A	A	B	9' - 0"	
6306	24	6.3.06.21	CLOSET	A	A	A	A	A	A	A	A	N/A	
6306	22	6.3.06.22	CLOSET	A	A	A	A	A	A	A	A	N/A	
6306	23	6.3.06.23	CLOSET	A	A	A	A	A	A	A	A	N/A	
		6.3.06.31	W	A	A	A	A	A	A	A	A	N/A	

ROOM FINISH SCHEDULE 1

MILL 5 BASEMENT

ROOM NUMBER	NOTE / ROOM NAME	(1) FLOOR	(2) BASE	(3) WALL NORTH	(3) WALL SOUTH	(3) WALL EAST	(3) WALL WEST	(4) WALL PAINT	(5) CEILING	CEILING HEIGHT	(6) REMARKS
001	STORAGE	B	A	D	A/D	A/D	D	-	A	N/A	
002	ELECTRICAL	B	A	A	D	D	A	-	A	N/A	
S-5	STAIR #5	B	A	B	B	B	B	-	A	N/A	

MILL 5/6 - 1ST FLOOR

ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	EAST	WEST	WALL PAINT	CEILING	CEILING HEIGHT	REMARKS
101	CORRIDOR	A	A	A/B	A/B	A/B	A	A	A	N/A	
102	CORRIDOR	A	A	A/B	B	B	A	A	A	N/A	
103	JANITOR CLOSET	A	A	A	A/B	A	A	A	A	N/A	
104	ELECTRICAL	A	A	B	A	A	A	A	A	N/A	
105	CIRCULATION	A	A	B	B	B	B	A	A	N/A	
106	UNPROGRAMMED	A	A	B	B	B	B	A	A	N/A	
107	CIRCULATION	A	A	B	B	B	B	A	A	N/A	
108	UNPROGRAMMED										
E-5	ELEV #5										
E-6	ELEV #6										
S-5	STAIR #5	B	A	B	B	B	B	-	A	N/A	
S-6	STAIR #6	B	A	B	B	B	B	-	A	N/A	
S-7	STAIR #7	B	A	B	B	B	B	-	A	N/A	

MILL 5/6 - 2ND FLOOR

ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	EAST	WEST	WALL PAINT	CEILING	CEILING HEIGHT	REMARKS
201	CORRIDOR	A	A	A/B	A/B	A/B	A	A	A	N/A	
202	CORRIDOR	A	A	A/B	B	B	A	A	A	N/A	
203	JANITOR CLOSET	A	A	A	A/B	A	A	A	A	N/A	
204	STORAGE	A	A	B	A	A	A	A	A	N/A	
205	CIRCULATION	A	A	B	B	B	B	A	A	N/A	
206	UNPROGRAMMED	A	A	B	B	B	B	A	A	N/A	
207	STORAGE	A	A	B	-	E	E	A	A	N/A	
208	CIRCULATION	A	A	B	B	B	B	A	A	N/A	
E-5	ELEV #5										
E-6	ELEV #6										
E-7	ELEV #7										
S-5	STAIR #5	B	A	B	B	B	B	-	A	N/A	
S-6	STAIR #6	B	A	B	B	B	B	-	A	N/A	
S-7	STAIR #7	B	A	B	B	B	B	-	A	N/A	

MILL 5/6 - 3RD FLOOR

ROOM NUMBER	ROOM NAME	FLOOR	BASE	NORTH	SOUTH	EAST	WEST	WALL PAINT	CEILING	CEILING HEIGHT	REMARKS
301	CORRIDOR	A	A	A/B	A/B	A/B	A	A	A	N/A	
302	CORRIDOR	A	A	A/B	B	B	A	A	A	N/A	
303	JANITOR CLOSET	A	A	A	A/B	A	A	A	A	N/A	
304	STORAGE	A	A	B	A	A	A	A	A	N/A	
305	CIRCULATION	A	A	B	B	B	B	A	A	N/A	
306	UNPROGRAMMED	A	A	B	B	B	B	A	A	N/A	
307	CIRCULATION	A	A	B	B	B	B	A	A	N/A	
E-5	ELEV #5										
E-6	ELEV #6										
E-7	ELEV #7										
S-5	STAIR #5	B	A	B	B	B	B	-	A	N/A	
S-6	STAIR #6	B	A	B	B	B	B	-	A	N/A	
S-7	STAIR #7	B	A	B	B	B	B	-	A	N/A	

ROOM FINISHES:

(1) FLOOR:
A. ENGINEERED WOOD, TBD
B. EXPOSED EXISTING CONCRETE
C. EXPOSED EXISTING WOOD

(2) BASE:
A. 1X5 FLAT STOCK

(3) WALL:
A. GWB, PNT
B. EXPOSED BRICK AT EXISTING OR INFILL CONDITIONS. CLEAR MATTE ANTI GRAFFITI
C. CLUGARNO, CARROLLTON, WHITE GLOSS, 4X12 BRICK PATTERN SUBWAY TILE
D. EXPOSED EXISTING STONE
E. EXPOSED EXISTING CONCRETE

(4) WALL PAINT
A. GWB: SW KINETIC KHAKI - ADJACENT BRICK EXPOSED AND CLEANED

(5) CEILING
A. EXPOSED
B. GWB, PNT: SW WHITE (FINAL TBD)

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

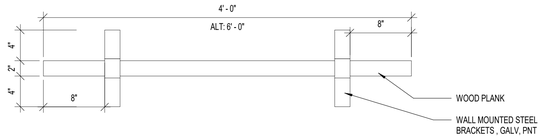
STEHLI MILL, LLC

PROJECT DESCRIPTION
STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

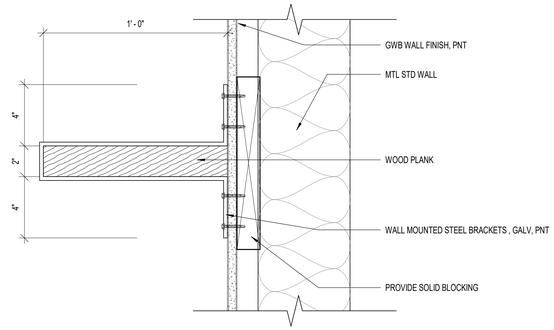
SHEET TITLE: ROOM FINISH

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
1929	SK	PB

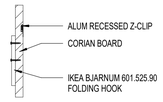
A6.70



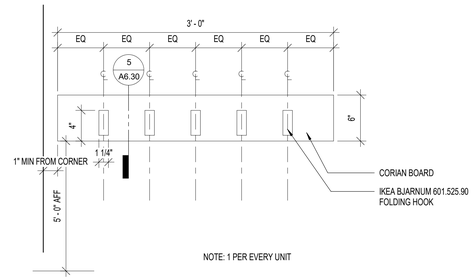
7 A6.80 CASEWORK SHELVES PHASE 2
1 1/2" = 1'-0"



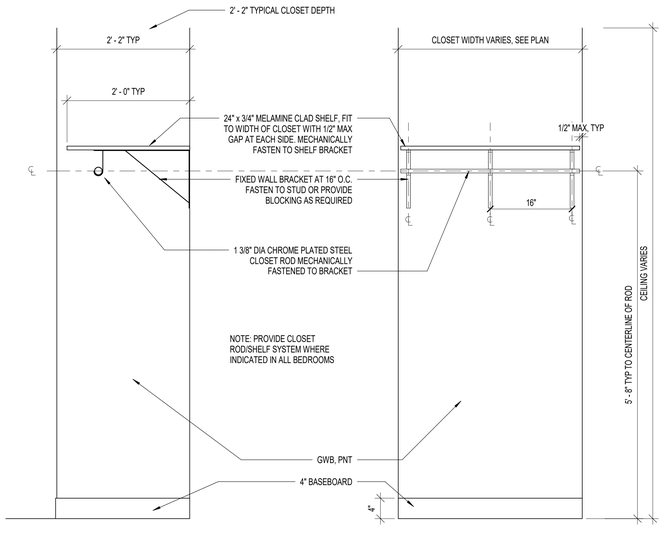
6 A6.80 CASEWORK SHELVES SECTION PHASE 2
3" = 1'-0"



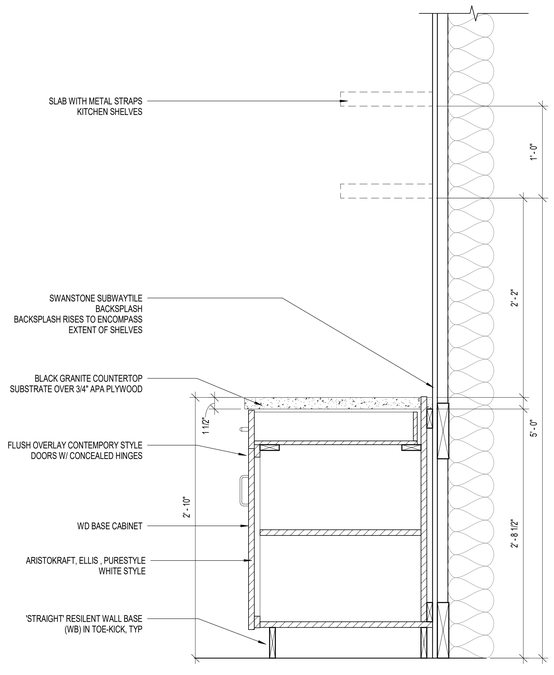
5 A6.80 COATHANGER SECTION PHASE 2
3" = 1'-0"



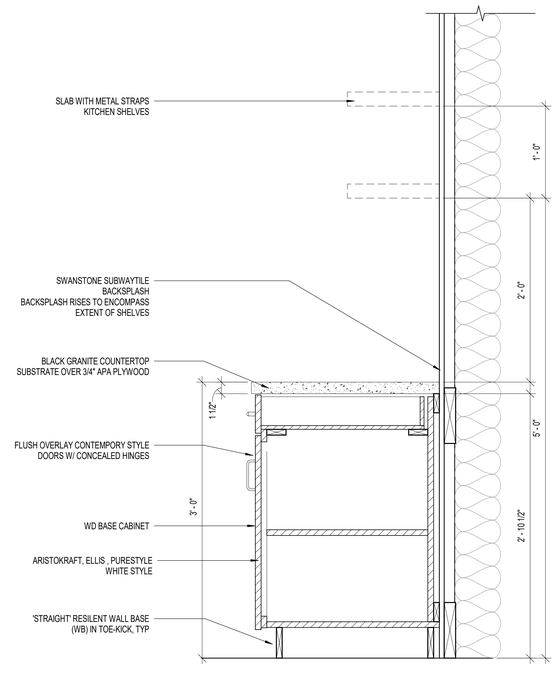
4 A6.80 CASEWORK COATHANGER PHASE 2
1 1/2" = 1'-0"



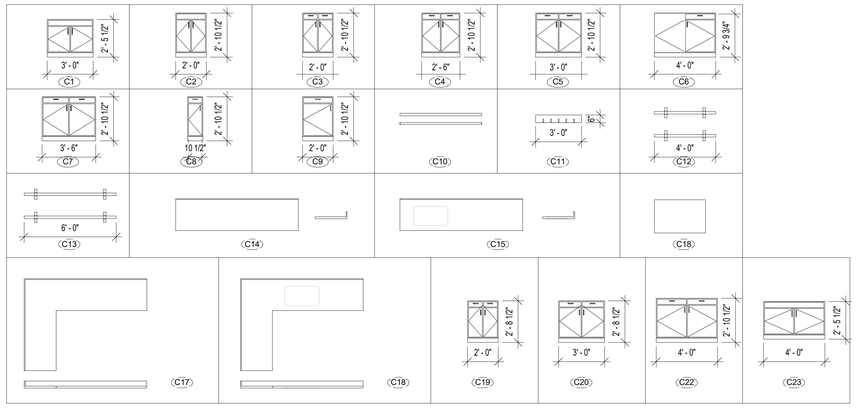
3 A6.80 TYPICAL CLOSET SHELVING ELEVATION PHASE 2
1" = 1'-0"



2 A6.80 TYPICAL TYPE A CABINET SECTION STEHLI PLASE 2
1 1/2" = 1'-0"



1 A6.80 TYPICAL CABINET SECTION STEHLI PHASE 2
1 1/2" = 1'-0"



CASEWORK SCHEDULE

Casework_NameInSchedule	Type Mark	Width	Height	Depth
BASE CABINET - DOUBLE DOOR & 2 DRAWER 24"	C3	2' - 0"	2' - 10 1/2"	2' - 0"
BASE CABINET - DOUBLE DOOR & 2 DRAWER 30"	C4	2' - 6"	2' - 10 1/2"	2' - 0"
CORNER BASE CABINET - 1 DOOR & 1 DRAWER - 48"	C6	4' - 0"	2' - 10 1/2"	2' - 0"
BASE CABINET - SINGLE DOOR & 2 DRAWER 12"	C8	1' - 0"	2' - 10 1/2"	2' - 0"
BASE CABINET - SINGLE DOOR & 2 DRAWER 24"	C9	2' - 0"	2' - 10 1/2"	2' - 0"
4' LENGTH DOUBLE KITCHEN SHELVING	C12		2"	1' - 0"
COUNTER TOP W SINK HOLE 24" DEPTH	C14		3' - 0"	2' - 1"
COUNTER TOP W/O SINK HOLE	C15		3' - 0"	2' - 1"
L SHAPED COUNTER TOP W SINK HOLE	C17		3' - 0"	2' - 1"
ISLAND COUNTER TOP	C18		3' - 0"	
BASE CABINET - SINGLE DOOR & 2 DRAWER 18"	C21	1' - 6"	2' - 10 1/2"	2' - 0"
BASE CABINET - DOUBLE DOOR & 2 DRAWER 48"	C22	4' - 0"	2' - 10 1/2"	2' - 0"
BASE CABINET - SINGLE DOOR & 2 DRAWER 15"	C.19	1' - 3"	2' - 10 1/2"	2' - 0"
VANITY CABINET 48"	C.23	4' - 0"	2' - 5 1/2"	2' - 0"

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REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
CASEWORK

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	KH	PB

A6.80

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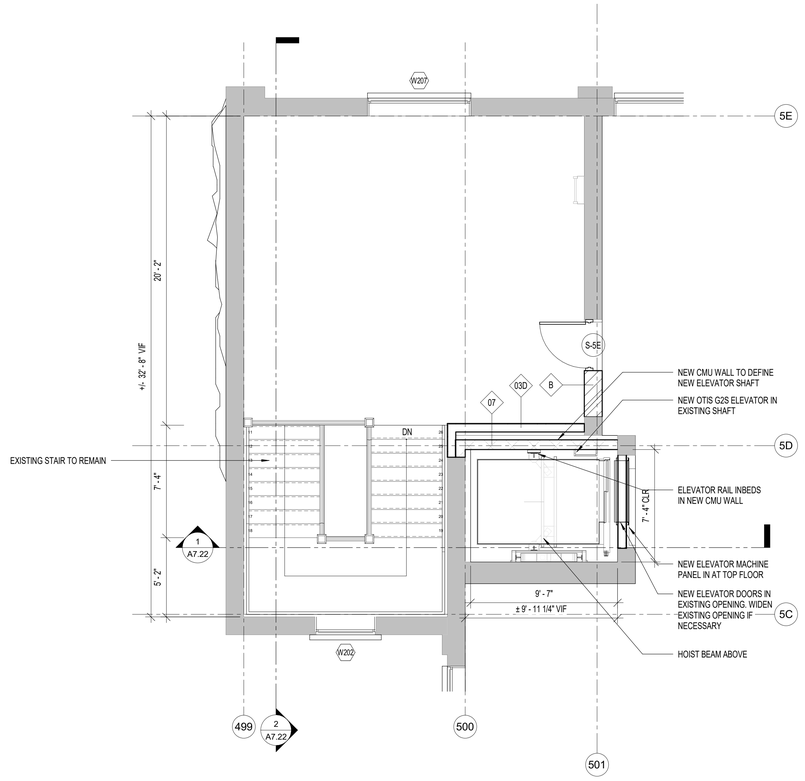
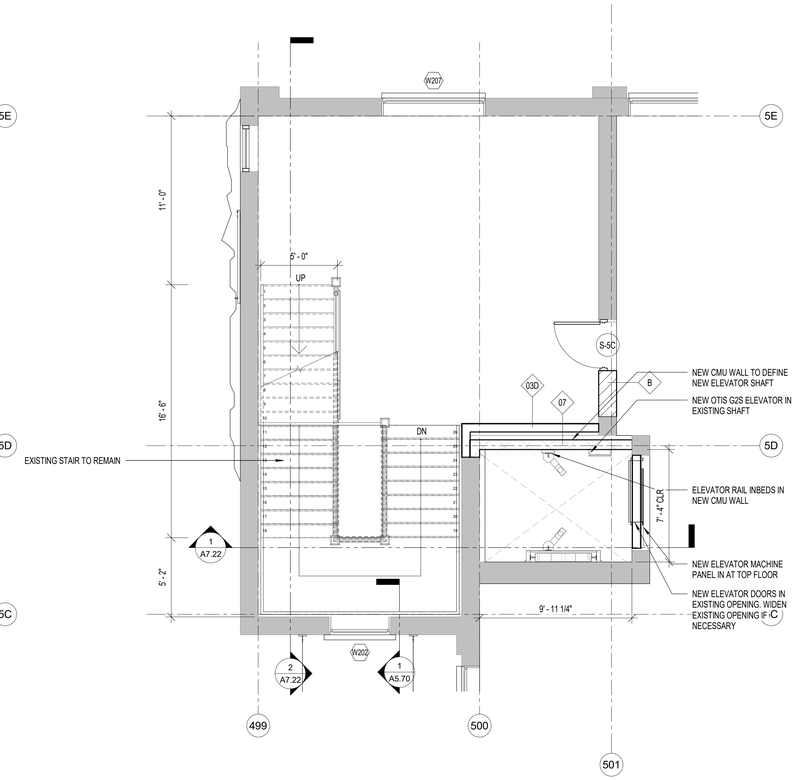
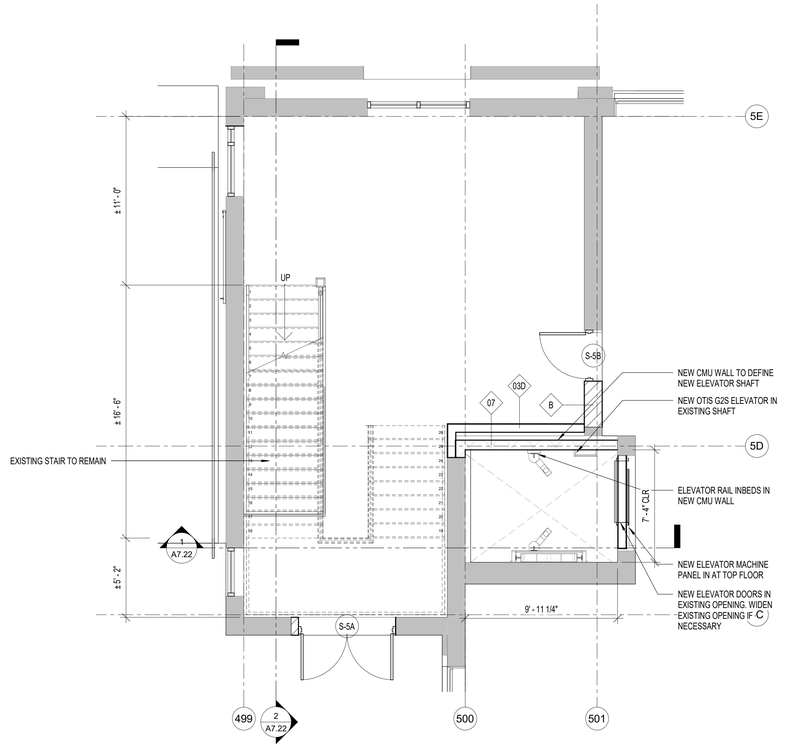


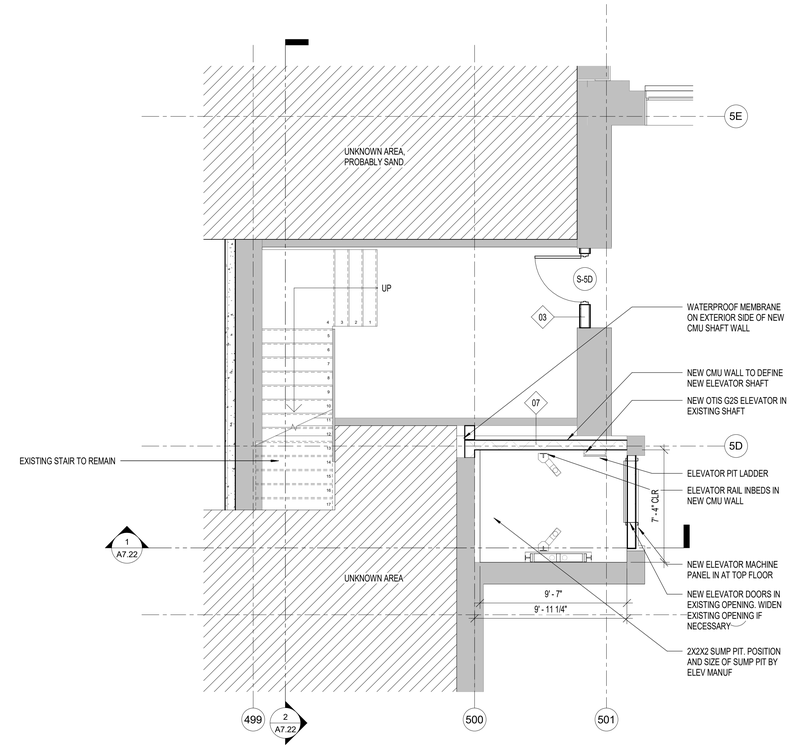
4 A7.21 STAIR TOWER 5 - MILL 5 - ENLARGED PLAN - THIRD FLOOR
1/4" = 1'-0"



3 A7.21 STAIR TOWER 5 - MILL 5 - ENLARGED PLAN - SECOND FLOOR
1/4" = 1'-0"



2 A7.21 STAIR TOWER 5 - MILL 5 - ENLARGED PLAN - FIRST FLOOR
1/4" = 1'-0"



1 A7.21 STAIR TOWER 5 - ENLARGED PLAN - BASEMENT
1/4" = 1'-0"

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

LEGEND

- EXISTING WALL TO REMAIN
- NEW FRAME WALL
- METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)
- PARTIAL HT STUD WALL
- INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
- EXIST DOOR TO REMAIN AND REFURBISHED
- NEW DOOR
- X PANEL SIGN

GENERAL NOTES

1. ALL WALLS EXTEND TO UNDERSIDE OF EXISTING STRUCTURE ABOVE U.N.O.
2. ALL DIMENSIONS SHOWN ARE TO FACE OF STRUCTURE U.N.O.
3. ALL DOOR OPENINGS TO BE LOCATED 8" FROM THE NEAREST CORNER OR WALL U.N.O. COORDINATE EXISTING CONDITIONS THROUGH DEMOLITION/ALTERATION AND NEW CONSTRUCTION FOR ALL FINAL REQUIRED DOOR CLEARANCES @ PUSH/PULL/LATCHES.
4. PROVIDE BLOCKING IN WALLS FOR OWNER FURNISHED AND INSTALLED ITEMS. COORDINATE BLOCKING REQUIREMENTS WITH OWNER.
5. ALL PLUMBING SUPPLY PIPING AND DRAIN PIPING ARE TO BE ENCLOSED WITHIN GWB PARTITIONS WHEN LOCATED IN FINISHED SPACE WHETHER ILLUSTRATED ENCLOSED OR NOT. FUR WALL OR EXTEND FRAMING AS REQUIRED.
6. FURNITURE BY OWNER AND SHOWN FOR REFERENCE ONLY.
7. PROVIDE ROUGH-INS TO ALL IN-UNIT LAUNDRY EQUIPMENT. LAUNDRY EQUIPMENT BY OWNER.
8. REFER TO ENLARGED PLANS FOR DIMENSIONS/WALL TYPES AT UNITS, STAIRS, ELEVATORS. EXSTG STAIRS/RAILINGS TO REMAIN.
9. ALL GRID LINE DIMENSIONS BETWEEN COLUMN CENTER LINES TO BE VERIFIED IN FIELD.
10. ALL EXISTING GUTTERS AND DOWNSPOUTS TO REMAIN. REPLACE BOOTS AT BASE OF DOWNSPOUTS IF DAMAGED OR MISSING. ALL SITE DRAINAGE PER CIVIL ENGINEERING.
11. ALL EXPOSED INTERIOR STEEL TO BE COATED WITH BLACK INTUMESCENT PAINT.
12. ALL BRICK TO BE REPOINTED AS NECESSARY.
13. ALL NEW BRICK WORK TO BE INSET FROM FACES OF ADJACENT EXISTING BRICKWORK. ALL EXISTING BRICK ARCHES TO BE PRESERVED AND BE LEFT VISIBLE, EVEN IF NOT SPECIFICALLY SHOWN IN BACKGROUND BRICK HATCH.
14. REFER TO CIVIL ENGINEERING DOCUMENTS SEPARATELY FOR SITE.

GENERAL ELEVATOR NOTES:

1. B.O.D. OTIS G2S
2. SHAFT 7'4" X 9'7" CLAER
3. 14'0" CLR OVERHEAD
4. HALL SIDE LANTERNS, BUTTONS AND CONTROL PANELS TO BE COORDINATED WITH ELEVATOR MANUFACTURER AND OWNER
5. ELEVATOR PIT LIGHTING TO BE COORDINATED WITH ELEVATOR MANUFACTURER
6. MIN 4" BETWEEN ROOF AND HOIST BEAM

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE

STAIR & ELEVATOR TOWER 5 - MILL 5 - ENLARGED PLAN

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
1929	SK	PB

A7.21

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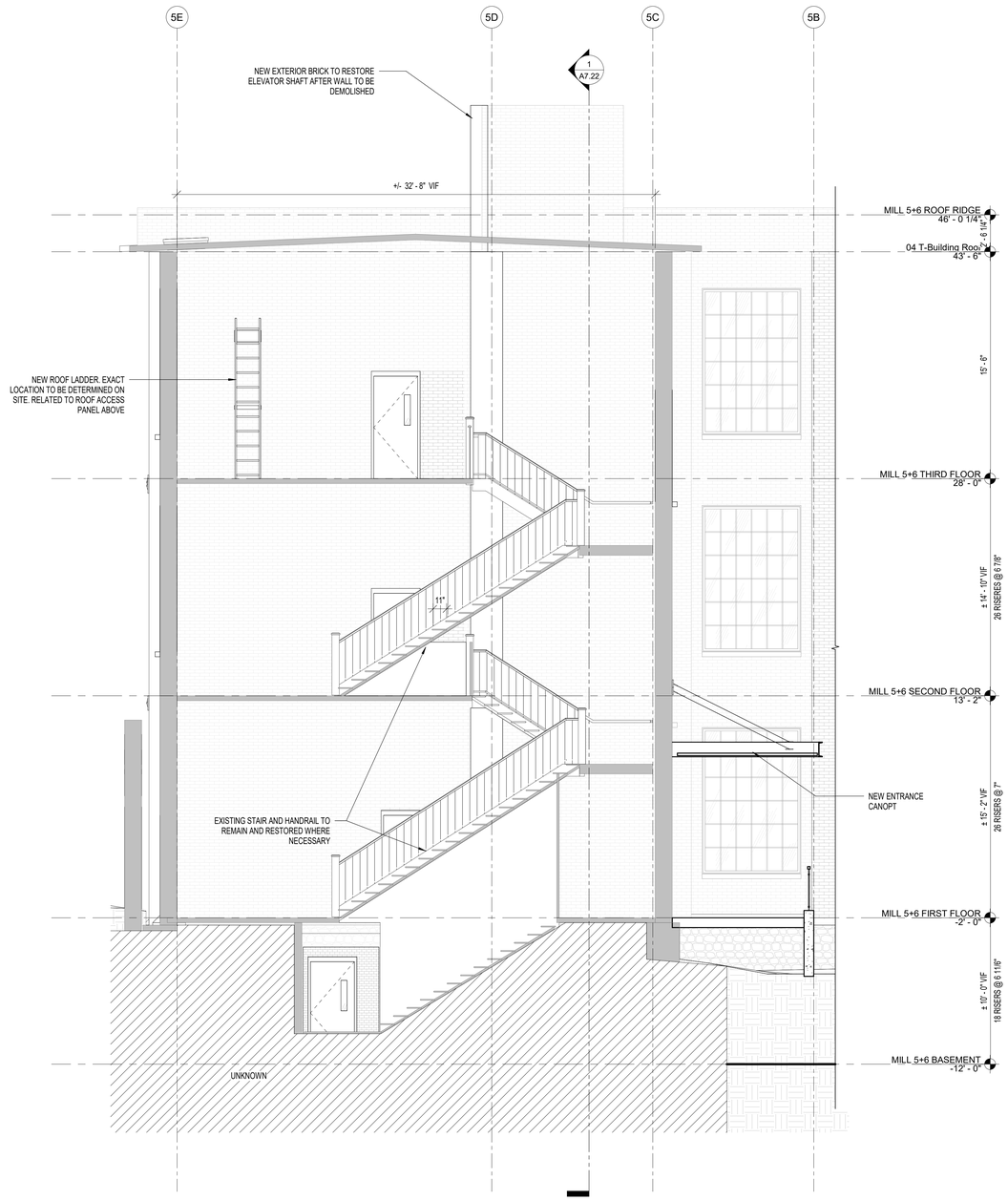
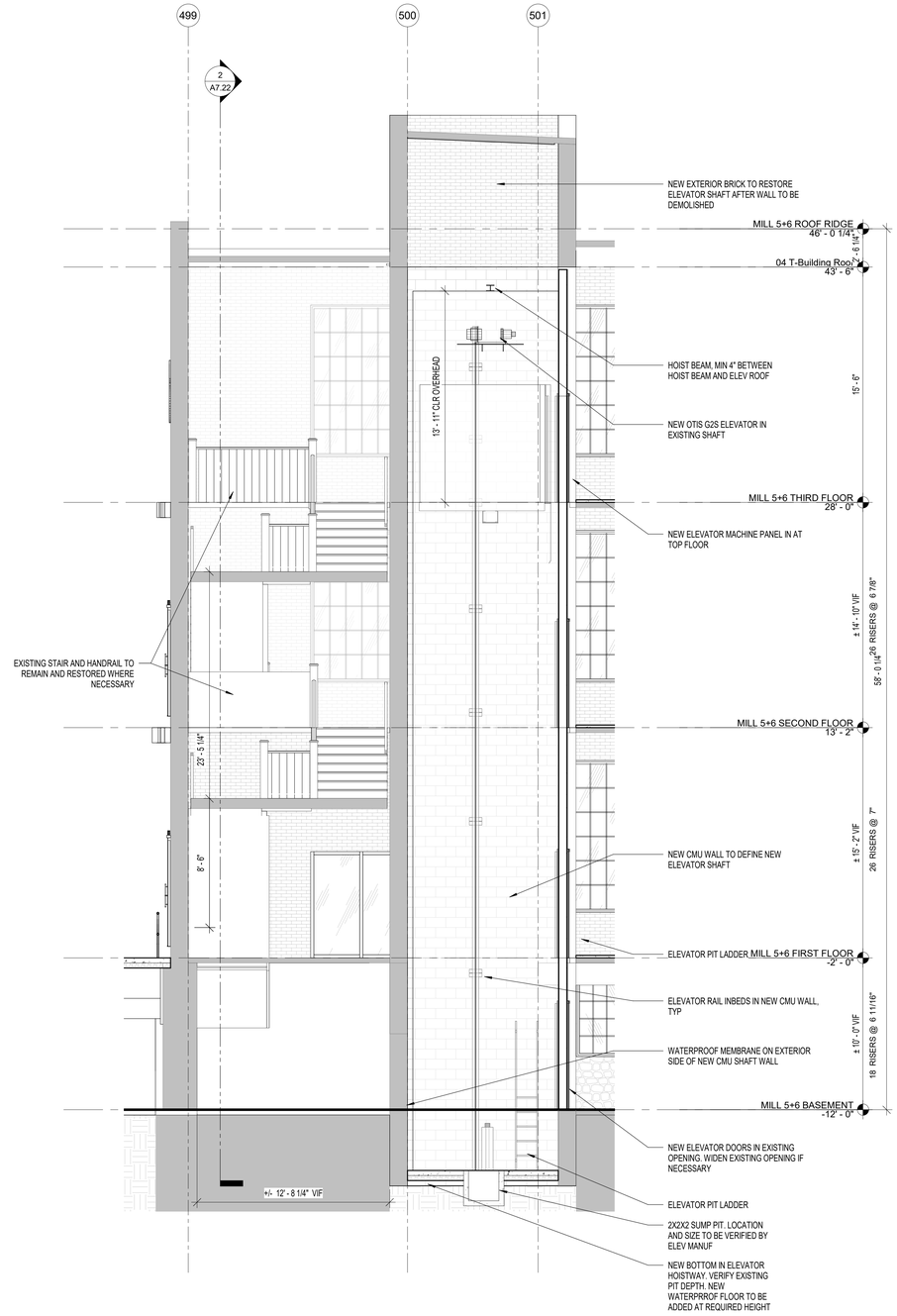


2 / A7.22 STAIR TOWER 5 - SECTION 2
1/4" = 1'-0"



1 / A7.22 STAIR TOWER 5 - SECTION 1
1/4" = 1'-0"

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

LEGEND

- EXISTING WALL TO REMAIN
- NEW FRAME WALL
- METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)
- PARTIAL HT STUD WALL
- INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
- EXIST DOOR TO REMAIN AND REFURBISHED
- NEW DOOR
- X PANEL SIGN

GENERAL NOTES

1. ALL WALLS EXTEND TO UNDERSIDE OF EXISTING STRUCTURE ABOVE U.N.O.
2. ALL DIMENSIONS SHOWN ARE TO FACE OF STRUCTURE U.N.O.
3. ALL DOOR OPENINGS TO BE LOCATED 8" FROM THE NEAREST CORNER OR WALL U.N.O. COORDINATE EXISTING CONDITIONS THROUGH DEMOLITION/ALTERATION AND NEW CONSTRUCTION FOR ALL FINAL REQUIRED DOOR CLEARANCES @ PUSH/PULL/LATCHES.
4. PROVIDE BLOCKING IN WALLS FOR OWNER FURNISHED AND INSTALLED ITEMS. COORDINATE BLOCKING REQUIREMENTS WITH OWNER.
5. ALL PLUMBING SUPPLY PIPING AND DRAIN PIPING ARE TO BE ENCLOSED WITHIN GWB PARTITIONS WHEN LOCATED IN FINISHED SPACE WHETHER ILLUSTRATED ENCLOSED OR NOT. FUR WALL OR EXTEND FRAMING AS REQUIRED.
6. FURNITURE BY OWNER AND SHOWN FOR REFERENCE ONLY.
7. PROVIDE ROUGH-INS TO ALL IN-UNIT LAUNDRY EQUIPMENT. LAUNDRY EQUIPMENT BY OWNER.
8. REFER TO ENLARGED PLANS FOR DIMENSIONS/WALL TYPES AT UNITS, STAIRS, ELEVATORS. EXSTG STAIRS/RAILINGS TO REMAIN.
9. ALL GRID LINE DIMENSIONS BETWEEN COLUMN CENTER LINES TO BE VERIFIED IN FIELD.
10. ALL EXISTING GUTTERS AND DOWNSPOUTS TO REMAIN. REPLACE BOOTS AT BASE OF DOWNSPOUTS IF DAMAGED OR MISSING. ALL SITE DRAINAGE PER CIVIL ENGINEERING.
11. ALL EXPOSED INTERIOR STEEL TO BE COATED WITH BLACK INTUMESCENT PAINT.
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13. ALL NEW BRICK WORK TO BE INSET FROM FACES OF ADJACENT EXISTING BRICKWORK. ALL EXISTING BRICK ARCHES TO BE PRESERVED AND BE LEFT VISIBLE, EVEN IF NOT SPECIFICALLY SHOWN IN BACKGROUND BRICK HATCH.
14. REFER TO CIVIL ENGINEERING DOCUMENTS SEPARATELY FOR SITE.

GENERAL ELEVATOR NOTES:

1. B.O.D. OTIS G2S
2. SHAFT 74" X 97" CLAER
3. 141" CLR OVERHEAD
4. HALL SIDE LANTERNS, BUTTONS AND CONTROL PANELS TO BE COORDINATED WITH ELEVATOR MANUFACTURER AND OWNER
5. ELEVATOR PIT LIGHTING TO BE COORDINATED WITH ELEVATOR MANUFACTURER
6. MIN 4" BETWEEN ROOF AND HOIST BEAM

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25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
STAIR & ELEVATOR TOWER 5 - SECTIONS

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	KH	PB

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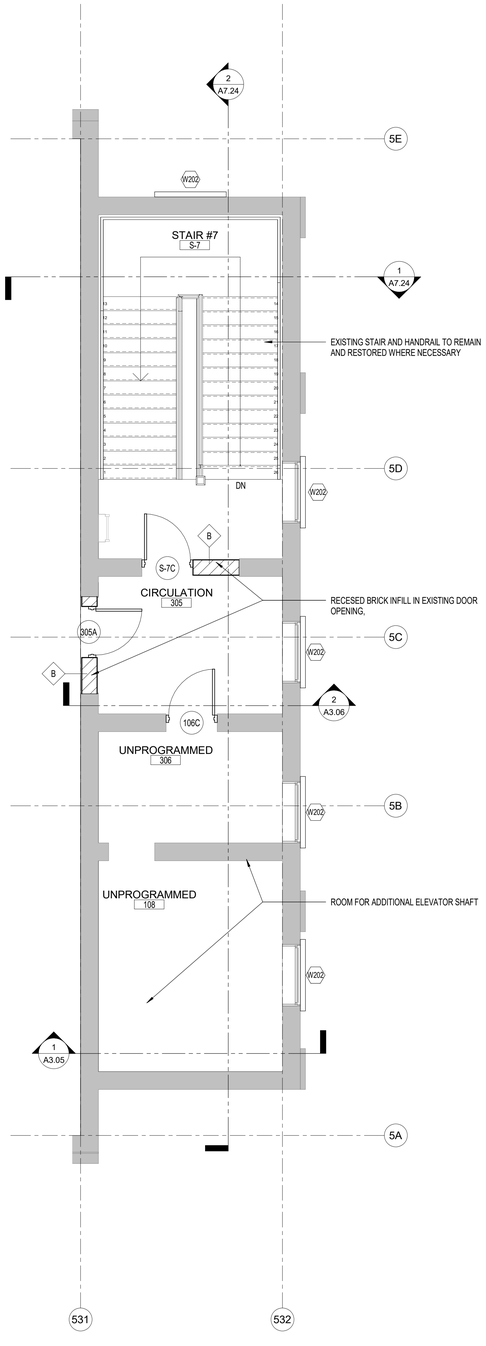
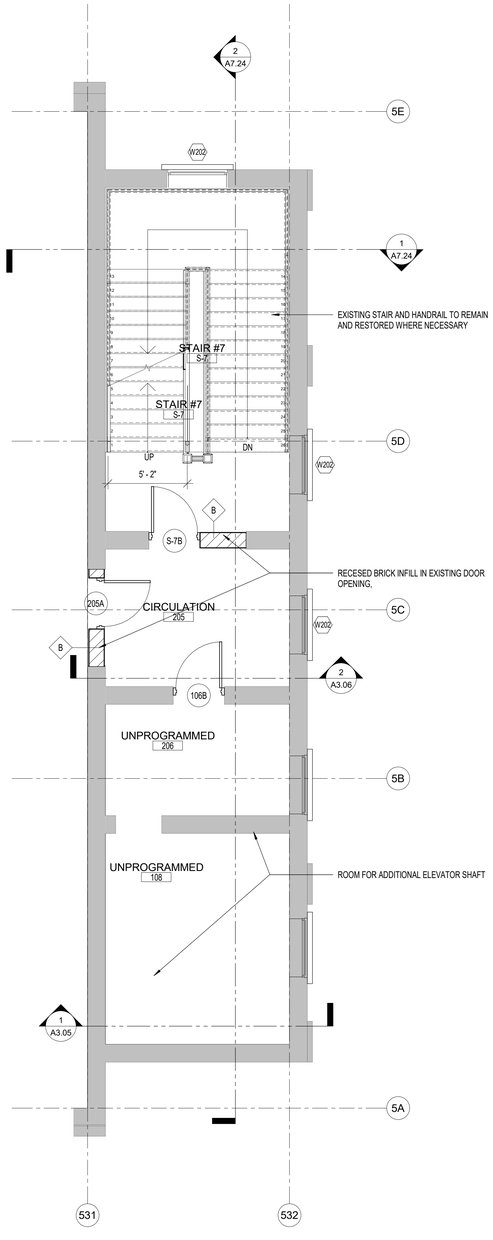


3 A7.23 STAIR TOWER 6 - MILL 5 - ENLARGED PLAN - THIRD FLOOR
1/4" = 1'-0"



2 A7.23 STAIR TOWER 6 - MILL 5 - ENLARGED PLAN - SECOND FLOOR
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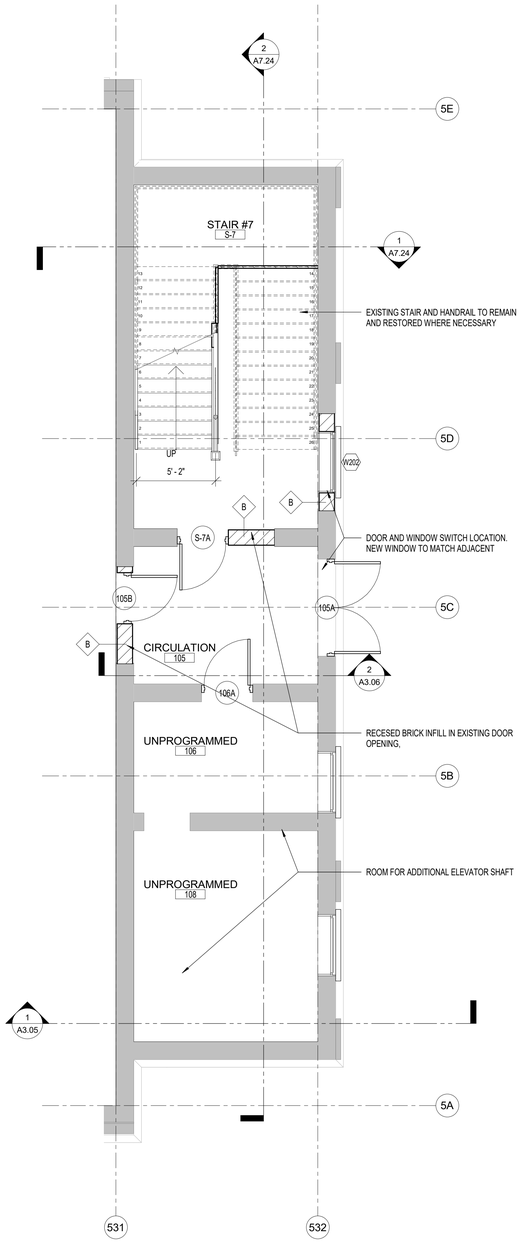

1 A7.23 STAIR TOWER 6 - MILL 5 - ENLARGED PLAN - FIRST FLOOR
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- EXIST DOOR TO REMAIN AND REFURBISHED
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STEHLI MILL, LLC

PROJECT DESCRIPTION

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619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
STAIR & ELEVATOR TOWER 7 - MILL 5 - ENLARGED PLANS

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	KH	PB

A7.23

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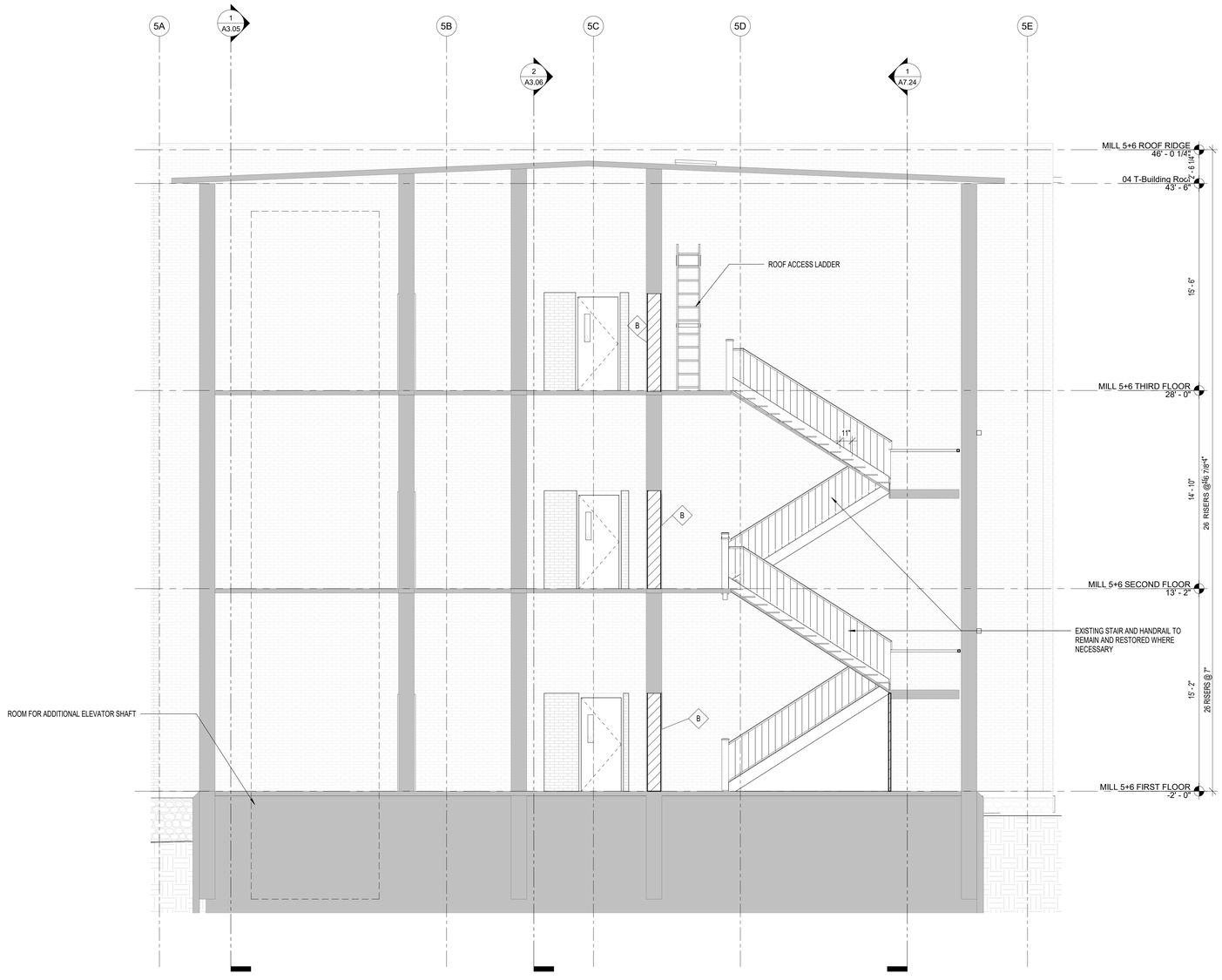
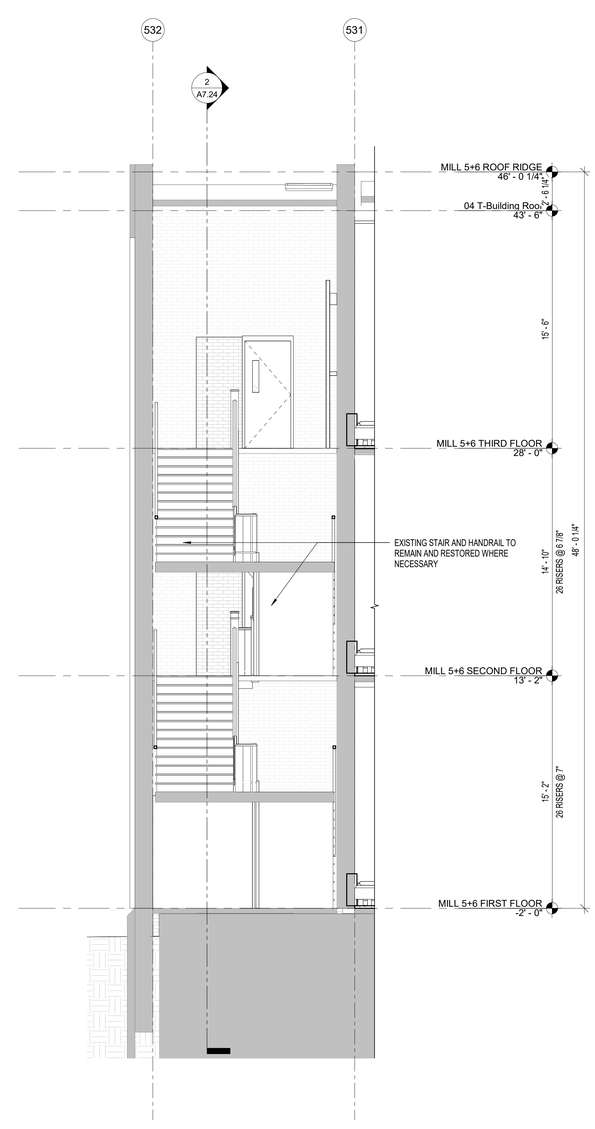


2 A7.24 STAIR TOWER 6 - SECTION 2
1/4" = 1'-0"



1 A7.24 STAIR TOWER 6 - SECTION 1
1/4" = 1'-0"

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STAMP

LEGEND

- EXISTING WALL TO REMAIN
- NEW FRAME WALL
- METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)
- PARTIAL HT STUD WALL
- INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
- EXIST DOOR TO REMAIN AND REFURBISHED
- NEW DOOR
- X PANEL SIGN

GENERAL NOTES

1. ALL WALLS EXTEND TO UNDERSIDE OF EXISTING STRUCTURE ABOVE U.N.O.
2. ALL DIMENSIONS SHOWN ARE TO FACE OF STRUCTURE U.N.O.
3. ALL DOOR OPENINGS TO BE LOCATED 8" FROM THE NEAREST CORNER OR WALL U.N.O. COORDINATE EXISTING CONDITIONS THROUGH DEMOLITION/ALTERATION AND NEW CONSTRUCTION FOR ALL FINAL REQUIRED DOOR CLEARANCES @ PUSH/PULL/LATCHES.
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5. ALL PLUMBING SUPPLY PIPING AND DRAIN PIPING ARE TO BE ENCLOSED WITHIN GWB PARTITIONS WHEN LOCATED IN FINISHED SPACE WHETHER ILLUSTRATED ENCLOSED OR NOT. FUR WALL OR EXTEND FRAMING AS REQUIRED.
6. FURNITURE BY OWNER AND SHOWN FOR REFERENCE ONLY.
7. PROVIDE ROUGH-INS TO ALL IN-UNIT LAUNDRY EQUIPMENT. LAUNDRY EQUIPMENT BY OWNER.
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11. ALL EXPOSED INTERIOR STEEL TO BE COATED WITH BLACK INTUMESCENT PAINT.
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14. REFER TO CIVIL ENGINEERING DOCUMENTS SEPARATELY FOR SITE.

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
STAIR & ELEVATOR TOWER 7 - SECTIONS

ISSUE DATE	SCALE	
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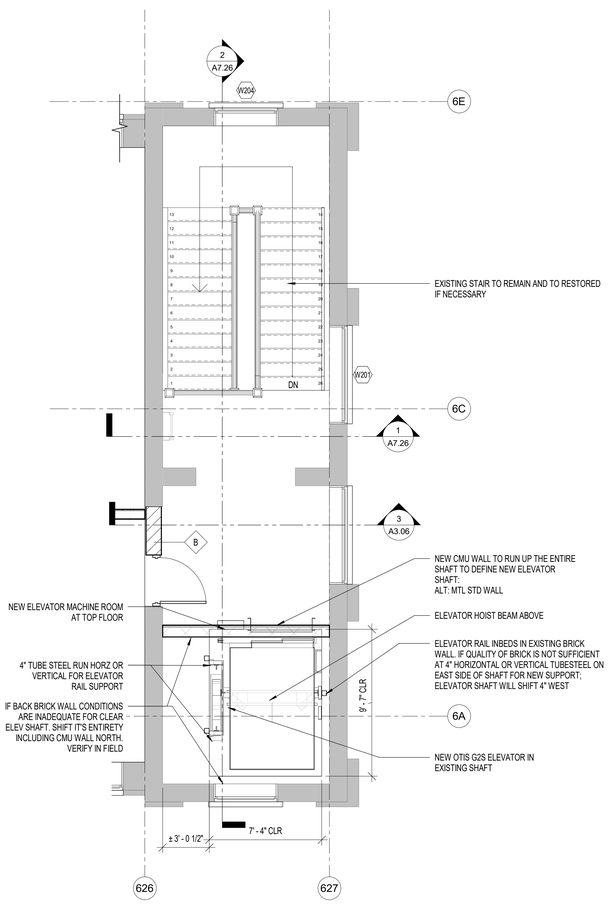
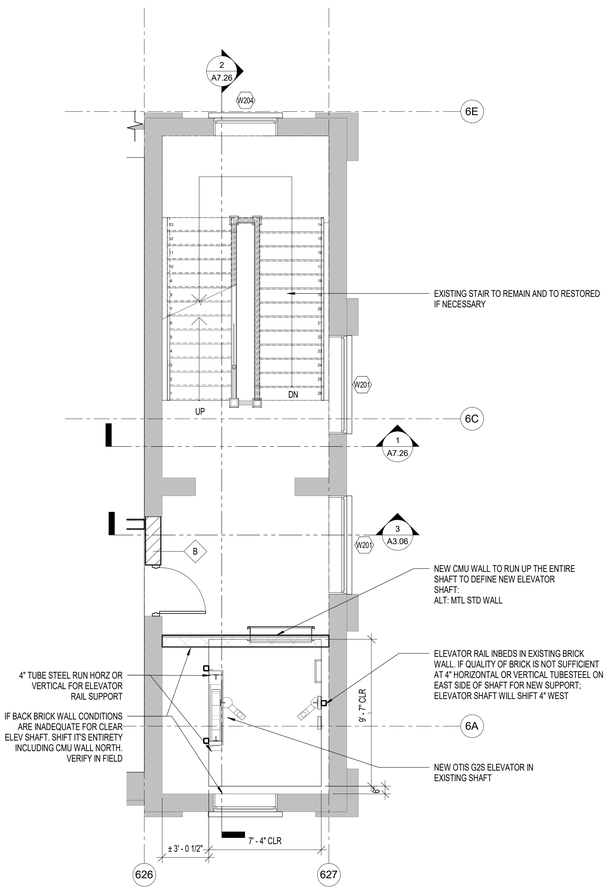
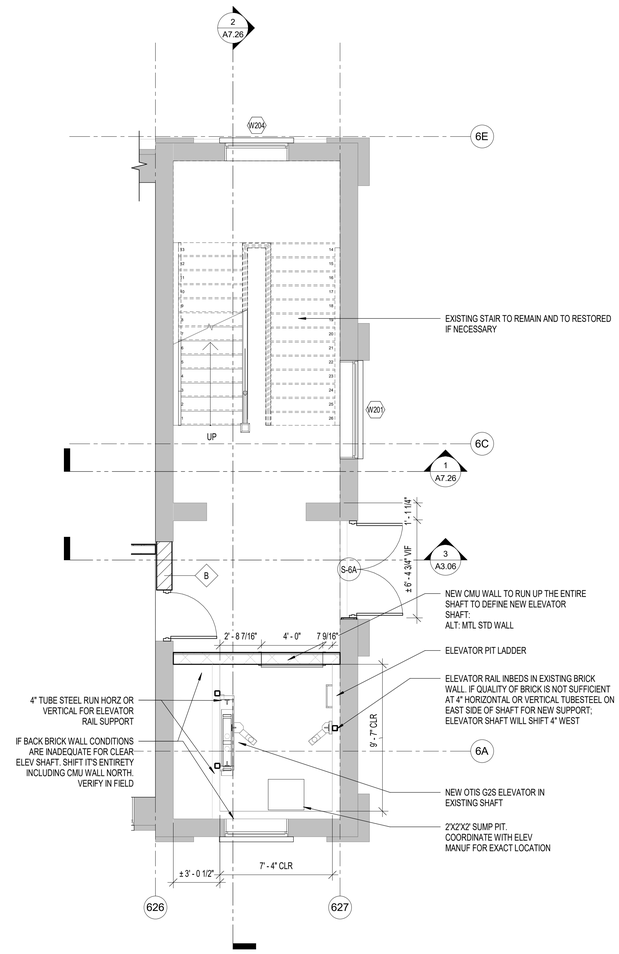


3 A7.25 STAIR TOWER 7 - MILL 6 - ENLARGED PLAN - THIRD FLOOR
1/4" = 1'-0"



2 A7.25 STAIR TOWER 7 - MILL 6 - ENLARGED PLAN - SECOND FLOOR
1/4" = 1'-0"



1 A7.25 STAIR TOWER 7 - MILL 6 - ENLARGED PLAN - FIRST FLOOR
1/4" = 1'-0"

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- EXISTING WALL TO REMAIN
- NEW FRAME WALL
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- PARTIAL HT STUD WALL
- INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
- EXIST DOOR TO REMAIN AND REFURBISHED
- NEW DOOR
- X PANEL SIGN

GENERAL NOTES

1. ALL WALLS EXTEND TO UNDERSIDE OF EXISTING STRUCTURE ABOVE U.N.O.
2. ALL DIMENSIONS SHOWN ARE TO FACE OF STRUCTURE U.N.O.
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REVISIONS

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25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
STAIR & ELEVATOR TOWER 6 - MILL 6 - ENLARGED PLANS

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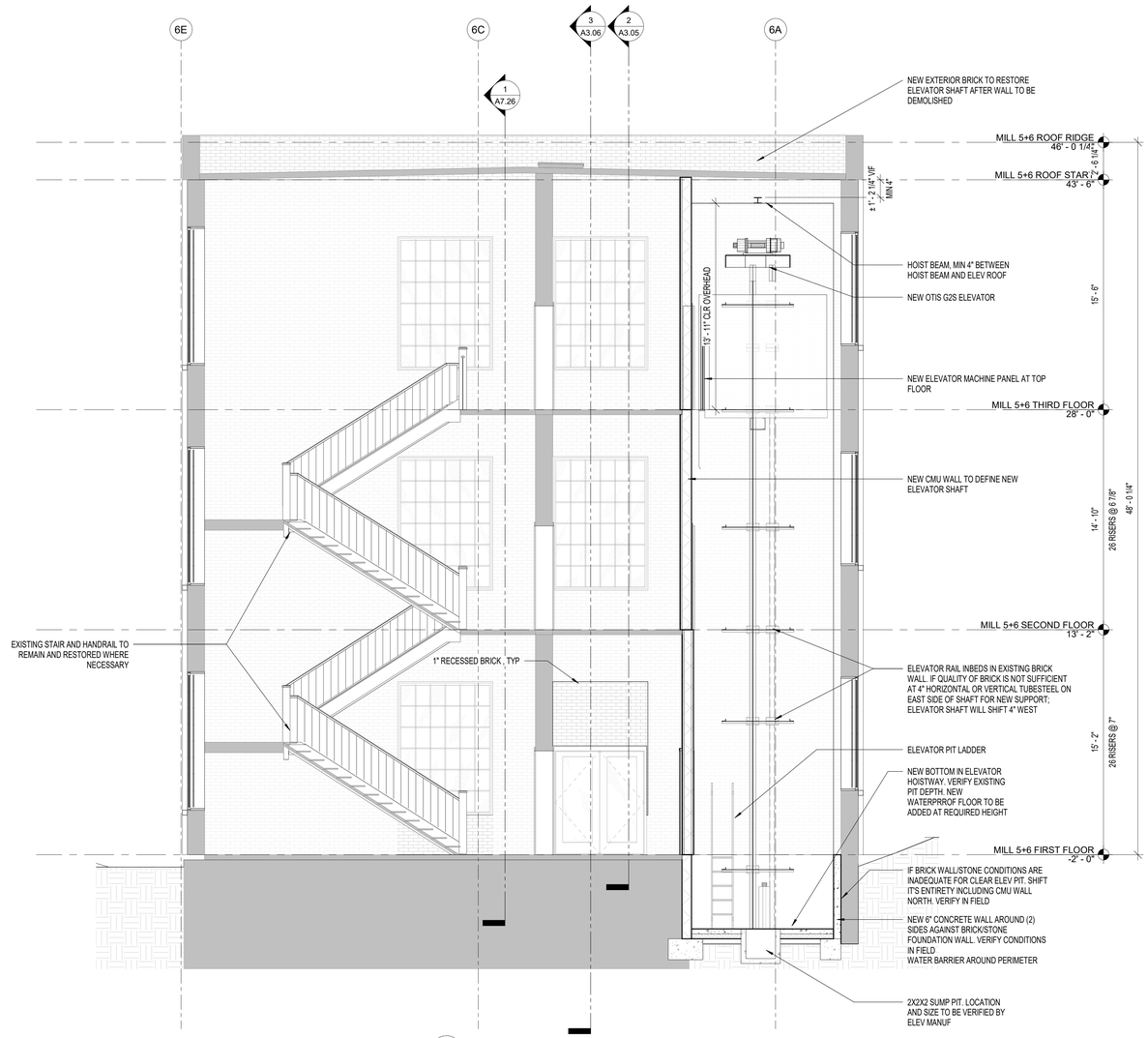
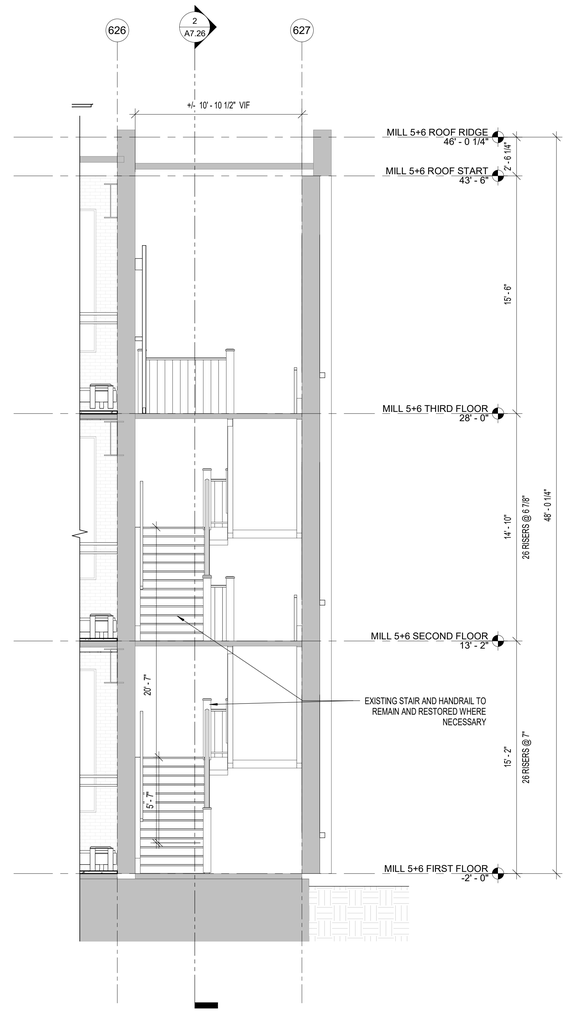


2 A7.26 STAIR TOWER 7 - SECTION 2
1/4" = 1'-0"



1 A7.26 STAIR TOWER 7 - SECTION 1
1/4" = 1'-0"

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GENERAL ELEVATOR NOTES:

1. B.O.D. OTIS G2S
2. SHAFT 7'4" X 9'7" CLAER
3. 14'0" CLR OVERHEAD
4. HALL SIDE LANTERNS, BUTTONS AND CONTROL PANELS TO BE COORDINATED WITH ELEVATOR MANUFACTURER AND OWNER
5. ELEVATOR PIT LIGHTING TO BE COORDINATED WITH ELEVATOR MANUFACTURER
6. MIN 4" BETWEEN ROOF AND HOIST BEAM

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HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
STAIR & ELEVATOR TOWER 6 - SECTIONS

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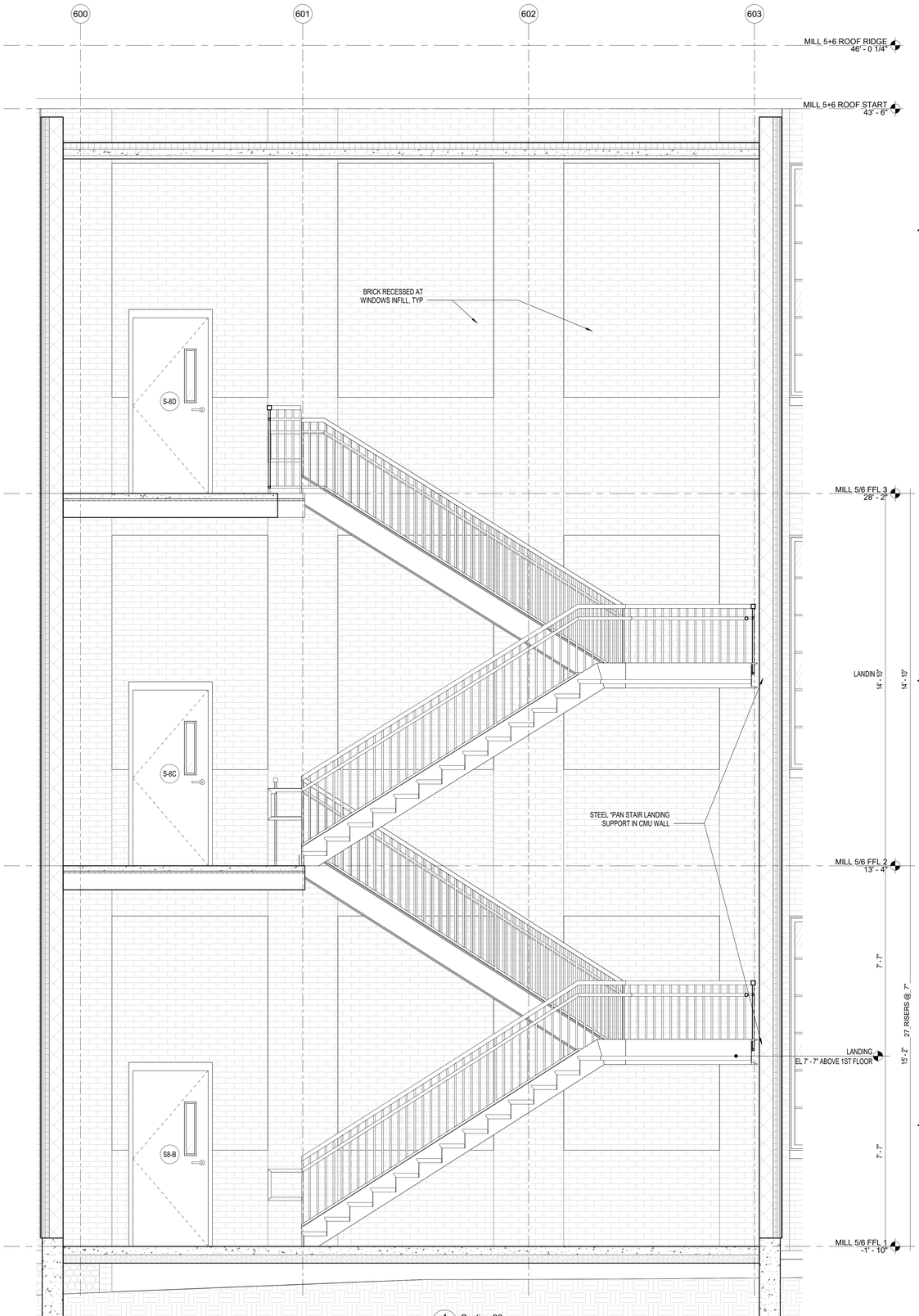
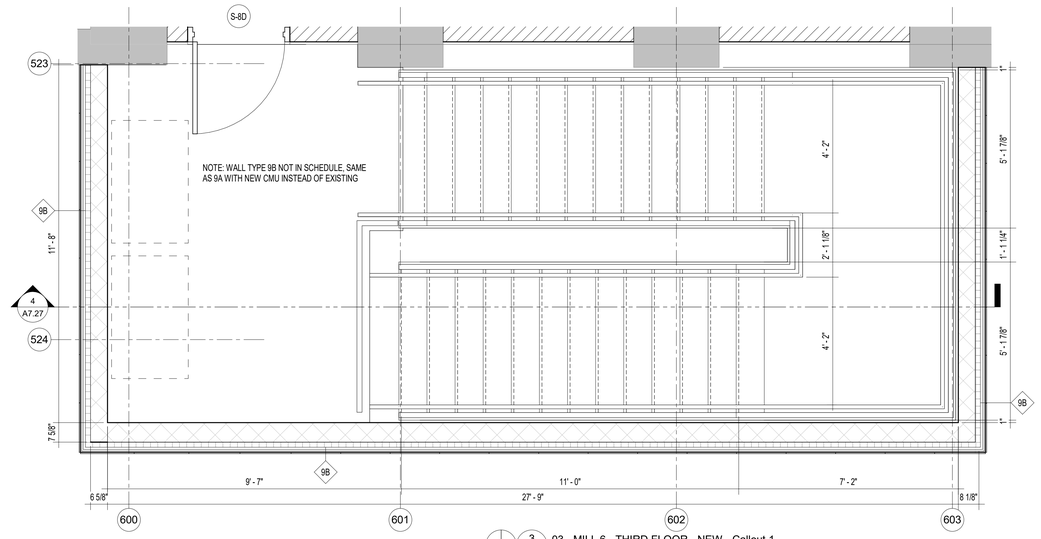
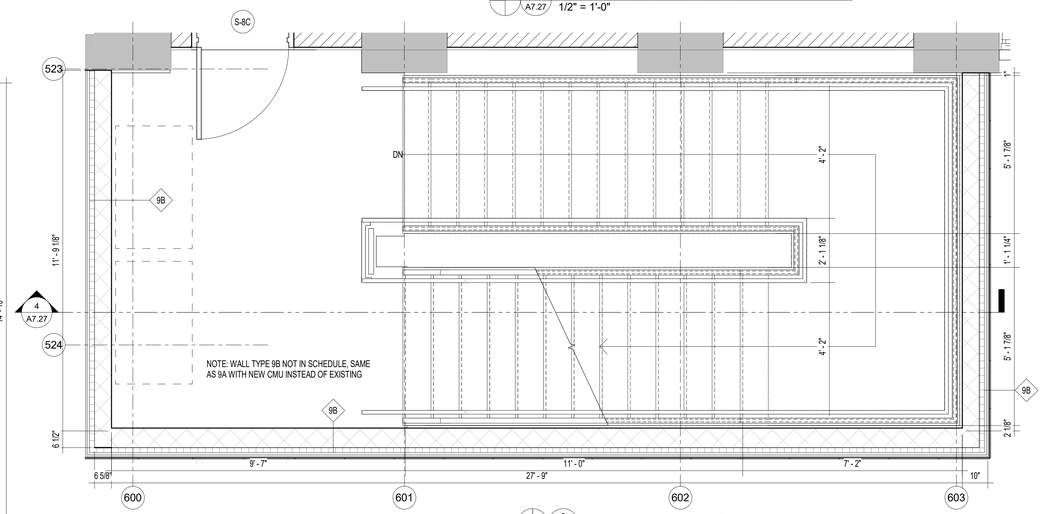


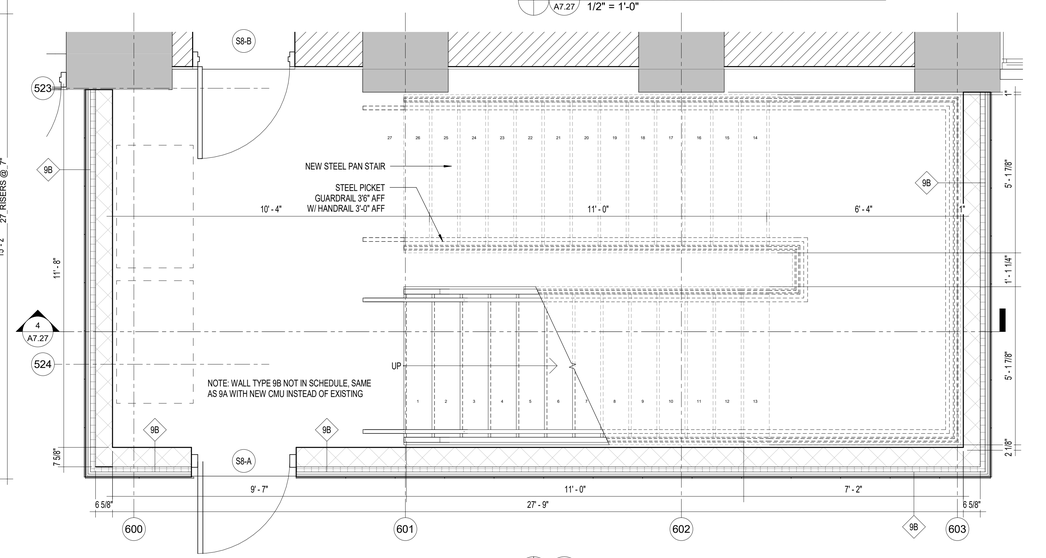
4 A7.27 Section 36
1/2" = 1'-0"



3 A7.27 03 - MILL 6 - THIRD FLOOR - NEW - Callout 1
1/2" = 1'-0"



2 A7.27 02 - MILL 6 - SECOND FLOOR - NEW - Callout 1
1/2" = 1'-0"



1 A7.27 01 - MILL 6 - FIRST FLOOR - NEW - Callout 1
1/2" = 1'-0"

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REVISIONS

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HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
STAIR TOWER 8 - MILL 6 - ENLARGED PLANS

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1929	Author	Checker

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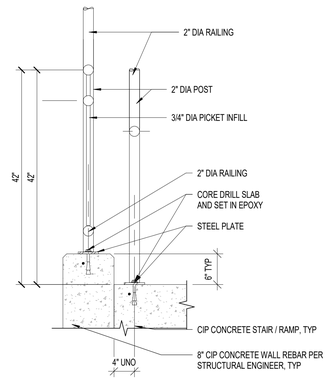
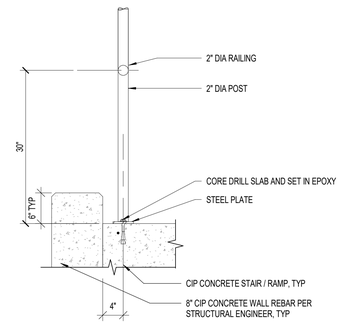
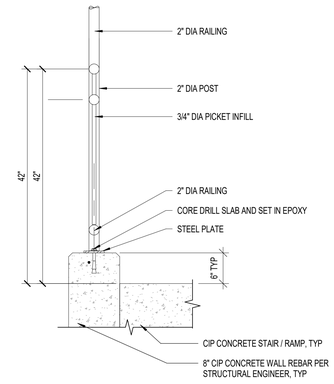


6 / A7.42 TOP MOUNT GUARD RAILING W SEPERATE HANDRAIL PHASE II
1" = 1'-0"



5 / A7.42 FLOOR MOUNT HAND RAILING PHASE II
1" = 1'-0"



4 / A7.42 TOP MOUNT GUARD RAILING PHASE II
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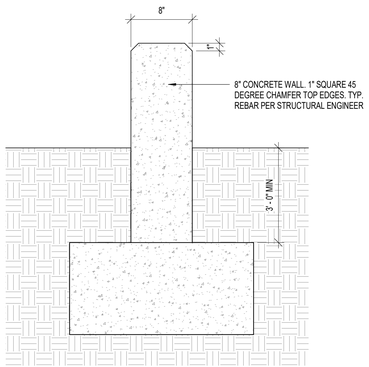
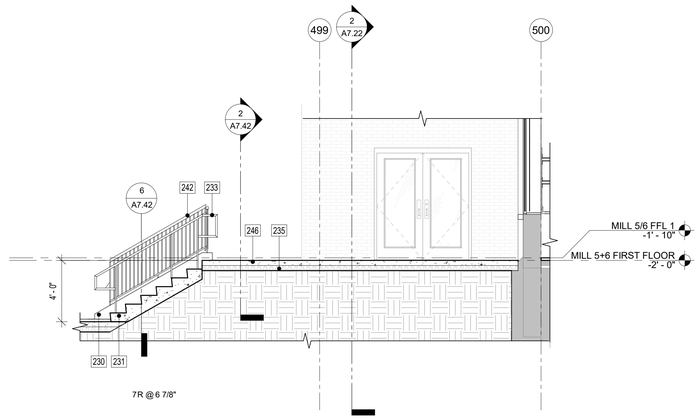
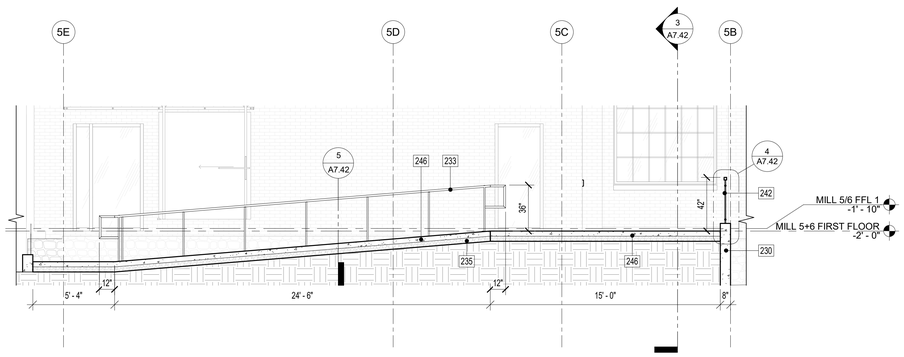


7 / A7.42 TYPICAL CONCRETE WALL FOOTER PHASE II
1 1/2" = 1'-0"



3 / A7.42 EXTERIOR RAMP 10 - STAIR SECTION
1/4" = 1'-0"

KEYNOTE LEGEND	
Key Value	**Keynote Text**
228	NEW CIP CONCRETE RAMP, BY CONTRACTOR. SLOPE MAX 1:12, REFER TO DETAILS. VERIFY COORDINATION WITH CIVIL DOCUMENTS IN FIELD PRIOR TO CONSTRUCTION.
230	8" CONCRETE WALL, BY CONTRACTOR. 1" SQUARE 45 DEGREE CHAMFER TOP EDGES. TYP. REBAR PER STRUCTURAL ENGINEER, REFER TO DETAILS.
231	NEW CIP CONCRETE STAIR, BY CONTRACTOR. EXTEND STAIR AND THREADS TO MATCH ADJACENT SIDEWALK, REFER TO DETAILS.
233	NEW STEEL HANDRAIL, BY CONTRACTOR. GALVANIZED, PAINT FOREST GREEN. CENTER POST 4" OFFSET FROM EDGE CONCRETE MIN, TYP.
235	4" AGGREGATE GRAVEL BED, TYP., BY CONTRACTOR.
242	NEW STEEL PICKET GUARDRAIL, BY CONTRACTOR. GALVANIZED, PAINT FOREST GREEN. CENTER POST 4" OFFSET FROM EDGE CONCRETE MIN, TYP.
246	NEW 4" CIP CONCRETE SLAB, BY CONTRACTOR. REFER TO STRUCTURAL DETAILS.



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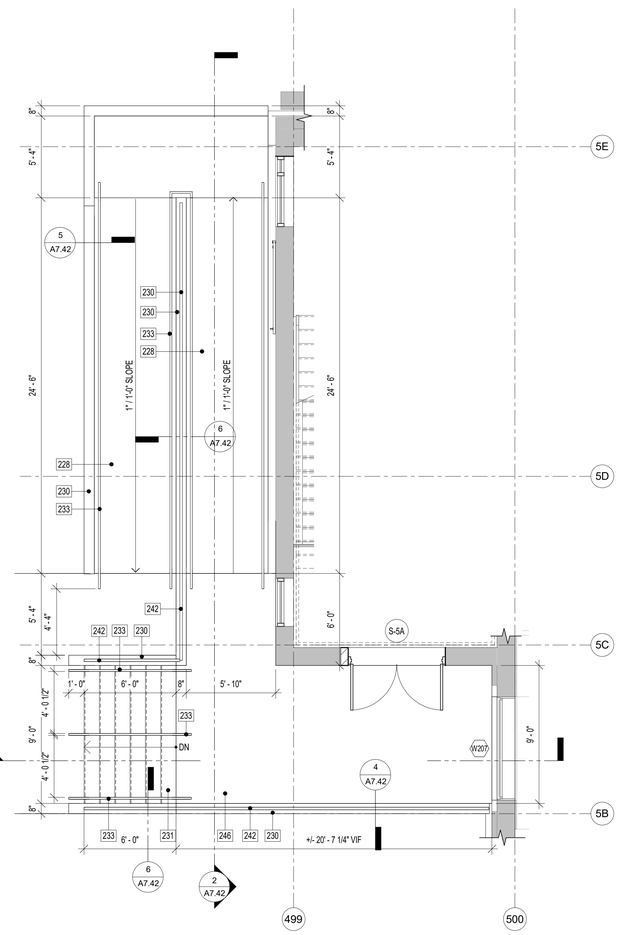

1 / A7.42 ENLARGED PLAN - EXTERIOR RAMP 10 - MILL 5
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- METAL STUD WALL w/ THERMAL OR SOUND BATT INSULATION (AS INDICATED ON DRAWINGS)
- PARTIAL HT STUD WALL
- INDICATES MECHANICAL, PLUMBING, OR ELECTRICAL CHASE
- EXIST DOOR TO REMAIN AND REFURBISHED
- NEW DOOR
- X PANEL SIGN

GENERAL NOTES

1. ALL WALLS EXTEND TO UNDERSIDE OF EXISTING STRUCTURE ABOVE U.N.O.
2. ALL DIMENSIONS SHOWN ARE TO FACE OF STRUCTURE U.N.O.
3. ALL DOOR OPENINGS TO BE LOCATED 8" FROM THE NEAREST CORNER OR WALL U.N.O. COORDINATE EXISTING CONDITIONS THROUGH DEMOLITION/ALTERATION AND NEW CONSTRUCTION FOR ALL FINAL REQUIRED DOOR CLEARANCES @ PUSH/PULL/LATCHES.
4. PROVIDE BLOCKING IN WALLS FOR OWNER FURNISHED AND INSTALLED ITEMS. COORDINATE BLOCKING REQUIREMENTS WITH OWNER.
5. ALL PLUMBING SUPPLY PIPING AND DRAIN PIPING ARE TO BE ENCLOSED WITHIN GWB PARTITIONS WHEN LOCATED IN FINISHED SPACE WHETHER ILLUSTRATED ENCLOSED OR NOT. FUR WALL OR EXTEND FRAMING AS REQUIRED.
6. FURNITURE BY OWNER AND SHOWN FOR REFERENCE ONLY.
7. PROVIDE ROUGH-INS TO ALL IN-UNIT LAUNDRY EQUIPMENT. LAUNDRY EQUIPMENT BY OWNER.
8. REFER TO ENLARGED PLANS FOR DIMENSIONS/WALL TYPES AT UNITS, STAIRS, ELEVATORS. EXSTG STAIRS/RAILINGS TO REMAIN.
9. ALL GRID LINE DIMENSIONS BETWEEN COLUMN CENTER LINES TO BE VERIFIED IN FIELD.
10. ALL EXISTING GUTTERS AND DOWNSPOUTS TO REMAIN. REPLACE BOOTS AT BASE OF DOWNSPOUTS IF DAMAGED OR MISSING. ALL SITE DRAINAGE PER CIVIL ENGINEERING.
11. ALL EXPOSED INTERIOR STEEL TO BE COATED WITH BLACK INTUMESCENT PAINT.
12. ALL BRICK TO BE REPOINTED AS NECESSARY.
13. ALL NEW BRICK WORK TO BE INSET FROM FACES OF ADJACENT EXISTING BRICKWORK. ALL EXISTING BRICK ARCHES TO BE PRESERVED AND BE LEFT VISIBLE, EVEN IF NOT SPECIFICALLY SHOWN IN BACKGROUND BRICK HATCH.
14. REFER TO CIVIL ENGINEERING DOCUMENTS SEPARATELY FOR SITE.

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
EXTERIOR RAMPS - DETAILS

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	KH	PB

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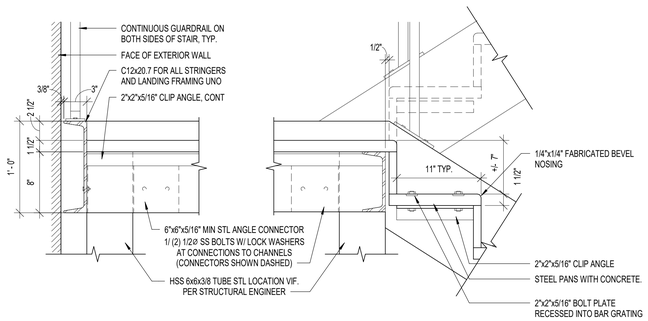
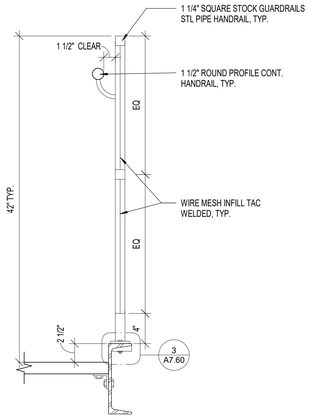
ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

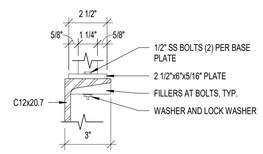
STAMP



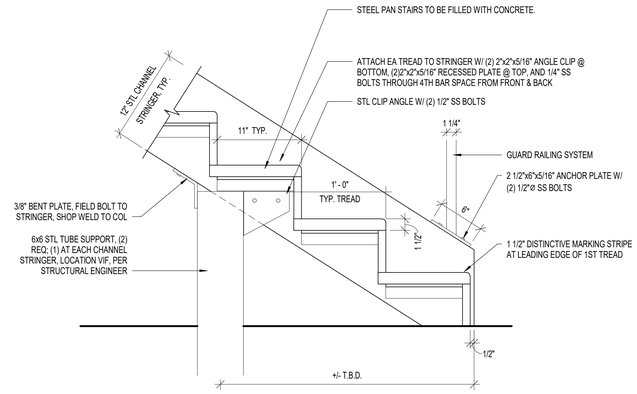
4 A7.60 SECTION AT INTERMEDIATE LANDING
1 1/2" = 1'-0"



2 A7.60 TYPICAL GUARDRAIL
1 1/2" = 1'-0"



3 A7.60 TYPICAL GUARDRAIL CONNECTION
3" = 1'-0"



1 A7.60 FIRE STAIR SUPPORT DETAIL
1 1/2" = 1'-0"

BID SET PHASE II
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

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HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
STAIR #8 DETAILS

ISSUE DATE	SCALE	
-	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
1929	KH	PB

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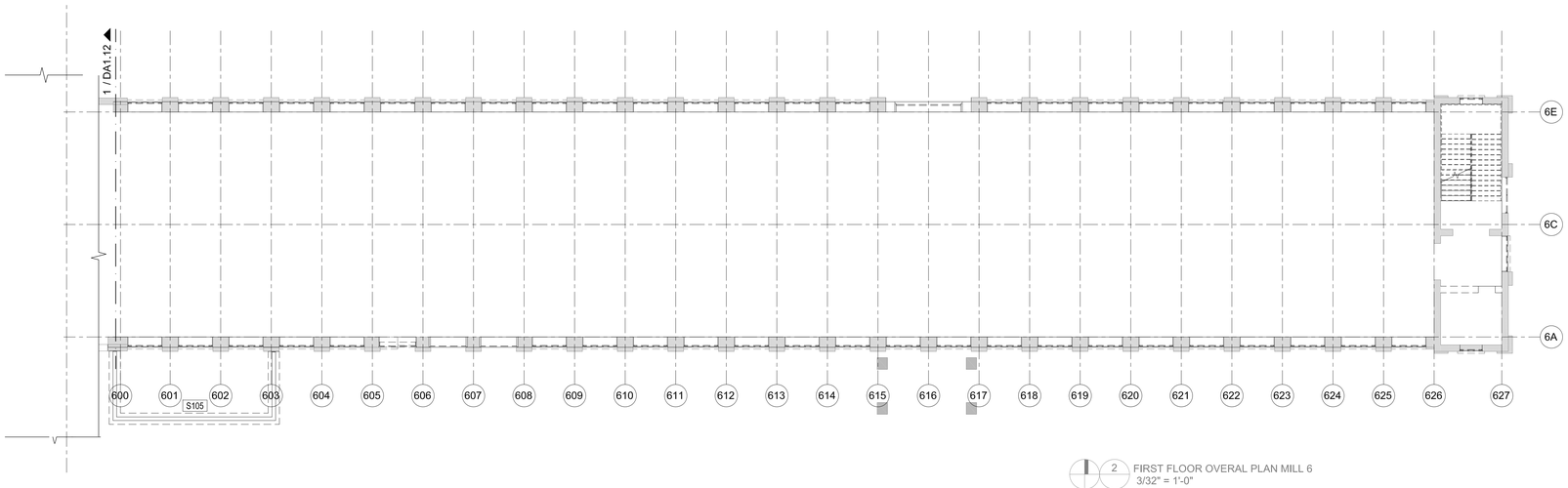
rrd pe corp

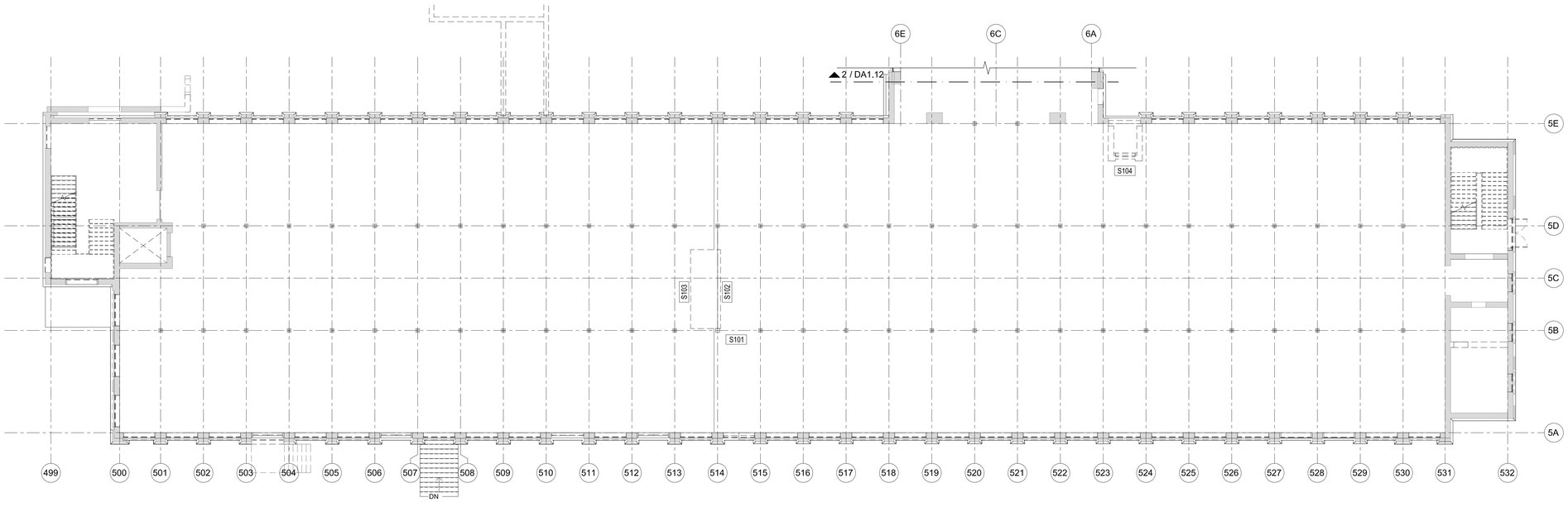
313 W LIBERTY ST, SUITE 101
LANCASTER, PA 17603-2766
PHONE 717-617-2725
bob@rrdpe.com

GENERAL STRUCTURAL ALTERATION NOTES

1. ALL DIMENSIONS ARE APPROXIMATE. VERIFY DIMENSIONS AND CONDITIONS IN FIELD PRIOR TO START OF WORK.
2. ALL DAMAGED, CRACKED, DELAMINATED, LOOSE OR OTHERWISE FAILING MASONRY TO BE REMOVED IN PREPARATION FOR REPLACEMENT TO MATCH EXISTING. ADJACENT MASONRY THAT REMAINS.
3. CONTRACTOR SHALL COORDINATE FIELD-VERIFIED EXISTING DIMENSIONS WITH THE CRITICAL LOCATION DIMENSIONS INDICATED ON THE ARCHITECTURAL DRAWINGS.
4. SEE SHEET S2.50 FOR GENERAL STRUCTURAL NOTES
5. SEE SHEET S2.51 FOR TYPICAL MASONRY DETAILS



2 FIRST FLOOR OVERAL PLAN MILL 6
3/32" = 1'-0"



1 FIRST FLOOR OVERAL PLAN MILL 5
3/32" = 1'-0"

KEYNOTE LEGEND	
Key Value	Keynote Text
S101	SHORE EXISTING TIMBER BEAM ON GRID LINE 515 FROM 5A TO 5B. CUT BACK BEAM TO INSTALL NEW COLUMN. NEW COLUMN TO MATCH ADJACENT COLUMNS
S102	INSTALL NEW TIMBER BEAM TO MATCH ADJACENT GRID LINE
S103	DEMOLISH EXISTING SECTIONS OF FLOOR SYSTEM BEARING ON BRICK VENTILATION SHAFT, INSTALL NEW MATCHING 3x DECKING TO SPAN BETWEEN LINES 513 AND 514

KEYNOTE LEGEND	
Key Value	Keynote Text
S104	INFILL NEW 3x DECKING AT DEMOLISHED ELEVATOR SHAFT
S105	NEW STAIR TOWER FOUNDATION. SEE SECTION 1/S2.51
GENERAL	ENGINEER WILL WORK WITH CONTRACTOR TO DEVELOP STEEL CONNECTING ELEMENTS FOR NEW TIMBER FRAMING TO MATCH AS CLOSELY AS POSSIBLE EXISTING.

BID SET PHASE 2
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC

25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
STRUCTURAL ALTERATIONS PLAN 1st FLOOR MILLS 5 AND 6

ISSUE DATE	SCALE	
10-05-2020	AS NOTED	
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03494	RRD	RRD

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
R. R. DESMARAIS JR.
ENGINEER
No. 43708-E

S1.52

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PHONE 717-617-2725
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GENERAL STRUCTURAL ALTERATION NOTES

1. ALL DIMENSIONS ARE APPROXIMATE. VERIFY DIMENSIONS AND CONDITIONS IN FIELD PRIOR TO START OF WORK.
2. ALL DAMAGED, CRACKED, DELAMINATED, LOOSE OR OTHERWISE FAILING MASONRY TO BE REMOVED IN PREPARATION FOR REPLACEMENT TO MATCH EXISTING. ADJACENT MASONRY THAT REMAINS.
3. CONTRACTOR SHALL COORDINATE FIELD-VERIFIED EXISTING DIMENSIONS WITH THE CRITICAL LOCATION DIMENSIONS INDICATED ON THE ARCHITECTURAL DRAWINGS.
4. SEE SHEET S2.50 FOR GENERAL STRUCTURAL NOTES
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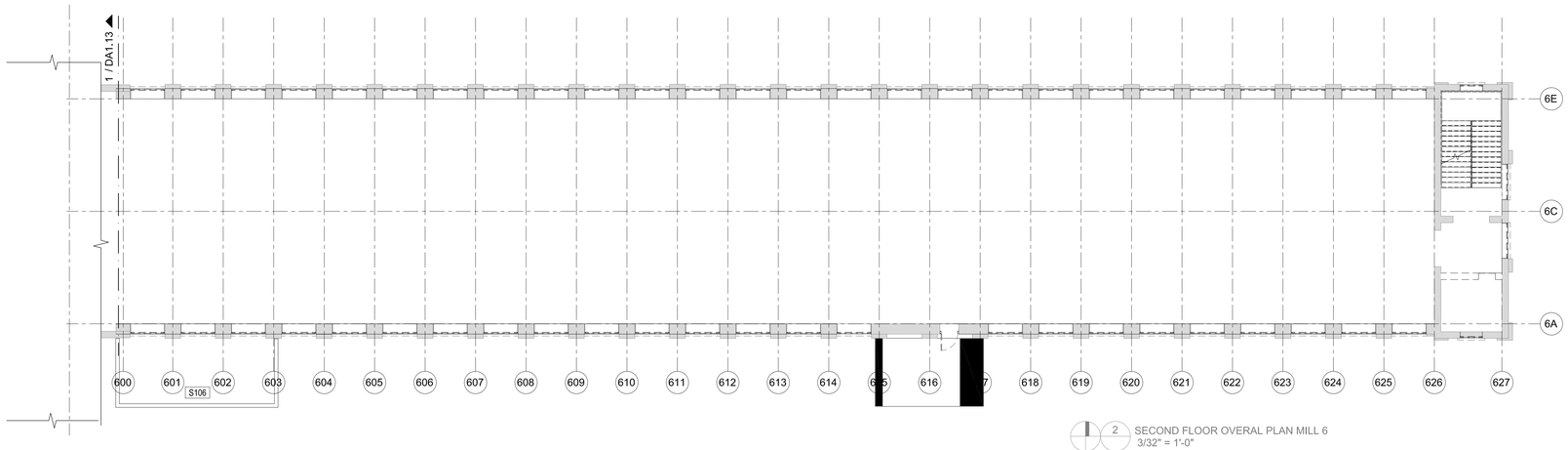
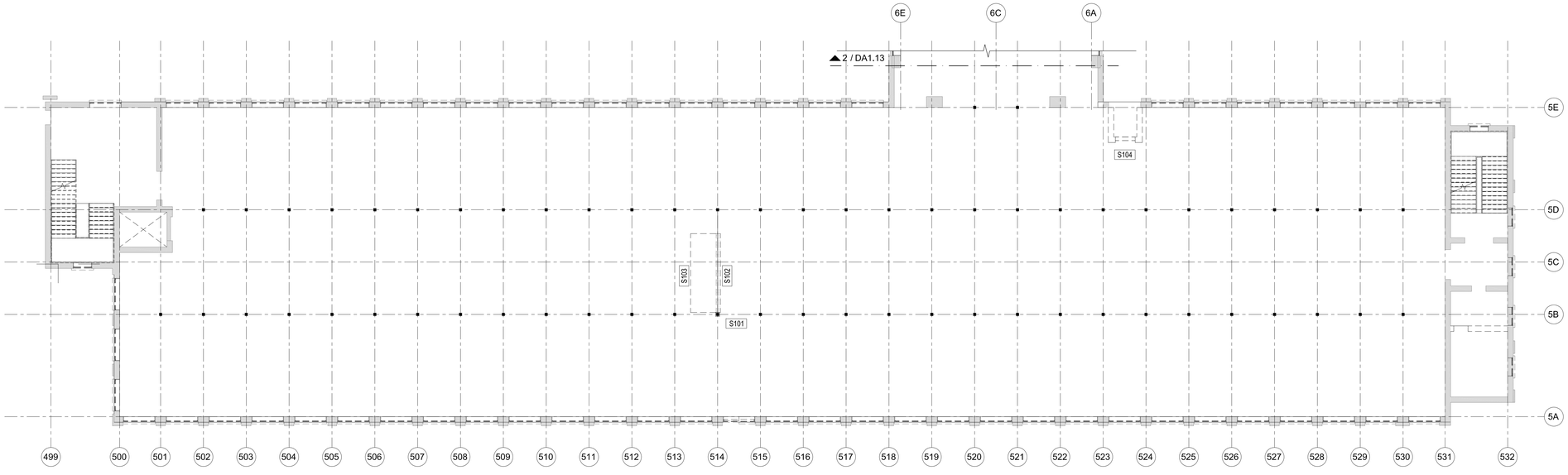


2 SECOND FLOOR OVERAL PLAN MILL 6
3/32" = 1'-0"



1 SECOND FLOOR OVERAL PLAN MILL 5
3/32" = 1'-0"

KEYNOTE LEGEND	
Key Value	Keynote Text
S101	SHORE EXISTING TIMBER BEAM ON GRID LINE 515 FROM 5A TO 5B. CUT BACK BEAM TO INSTALL NEW COLUMN. NEW COLUMN TO MATCH ADJACENT COLUMNS
S102	INSTALL NEW TIMBER BEAM TO MATCH ADJACENT GRID LINE
S103	DEMOLISH EXISTING SECTIONS OF FLOOR SYSTEM BEARING ON BRICK VENTILATION SHAFT, INSTALL NEW MATCHING 3x DECKING TO SPAN BETWEEN LINES 513 AND 514

KEYNOTE LEGEND	
Key Value	Keynote Text
S104	INFILL NEW 3x DECKING AT DEMOLISHED ELEVATOR SHAFT
S106	NEW STAIR TOWER WALLS. SEE SECTION 1/S2.51
GENERAL	ENGINEER WILL WORK WITH CONTRACTOR TO DEVELOP STEEL CONNECTING ELEMENTS FOR NEW TIMBER FRAMING TO MATCH AS CLOSELY AS POSSIBLE EXISTING.

BID SET PHASE 2
NOT FOR CONSTRUCTION
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REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
STRUCTURAL ALTERATIONS PLAN 2nd FLOOR MILLS 5 AND 6

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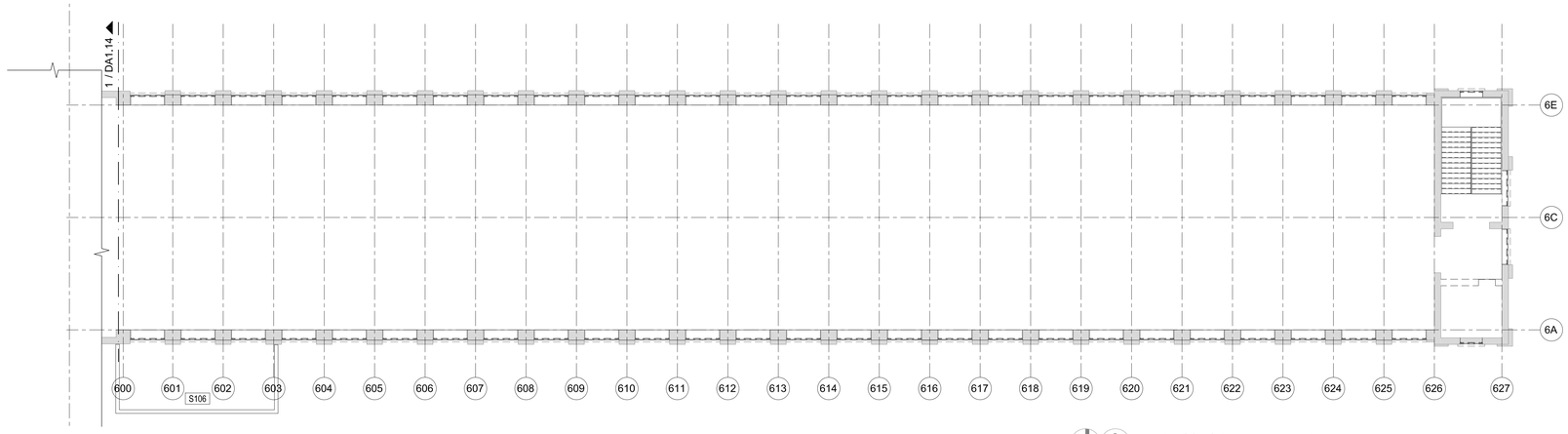
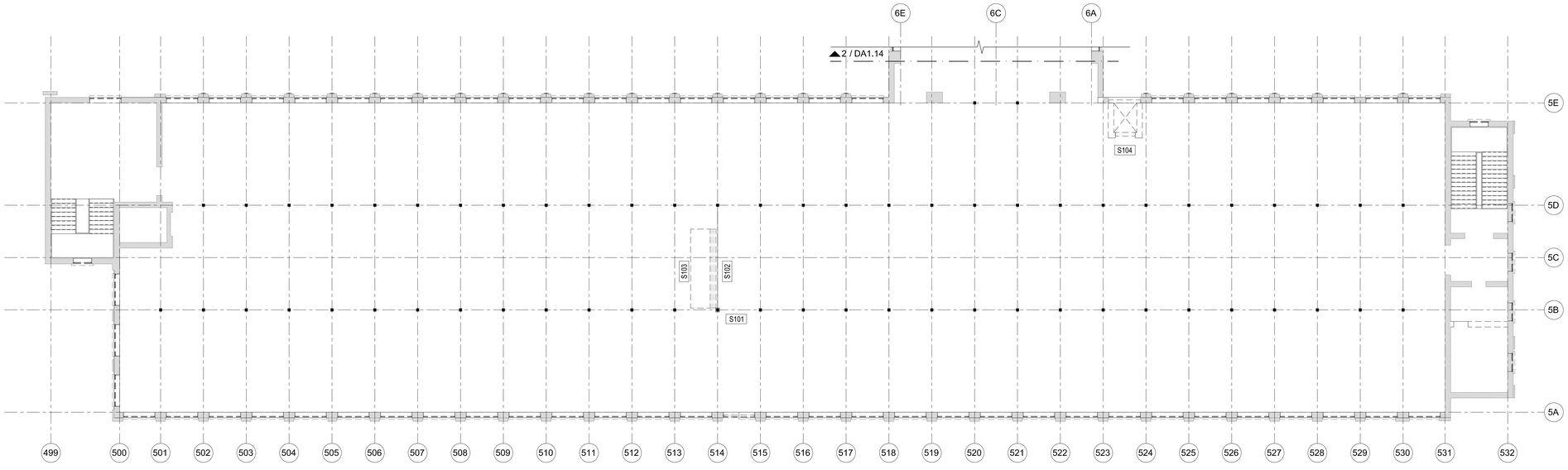
COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
R. R. DESMARAIS JR.
ENGINEER
No. 43708-E

S1.53



2 THIRD FLOOR OVERAL PLAN MILL 6
3/32" = 1'-0"



1 THIRD FLOOR OVERAL PLAN MILL 5
3/32" = 1'-0"

KEYNOTE LEGEND	
Key Value	Keynote Text
S101	SHORE EXISTING TIMBER BEAM ON GRID LINE 515 FROM 5A TO 5B. CUT BACK BEAM TO INSTALL NEW COLUMN. NEW COLUMN TO MATCH ADJACENT COLUMNS
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KEYNOTE LEGEND	
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S104	INFILL NEW 3x DECKING AT DEMOLISHED ELEVATOR SHAFT
S106	NEW STAIR WALLS. SEE SECTION 1/S2.51
GENERAL	ENGINEER WILL WORK WITH CONTRACTOR TO DEVELOP STEEL CONNECTING ELEMENTS FOR NEW TIMBER FRAMING TO MATCH AS CLOSELY AS POSSIBLE EXISTING.

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GENERAL STRUCTURAL ALTERATION NOTES

1. ALL DIMENSIONS ARE APPROXIMATE. VERIFY DIMENSIONS AND CONDITIONS IN FIELD PRIOR TO START OF WORK.
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3. CONTRACTOR SHALL COORDINATE FIELD-VERIFIED EXISTING DIMENSIONS WITH THE CRITICAL LOCATION DIMENSIONS INDICATED ON THE ARCHITECTURAL DRAWINGS.
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5. SEE SHEET S2.51 FOR TYPICAL MASONRY DETAILS

BID SET PHASE 2
NOT FOR CONSTRUCTION
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REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

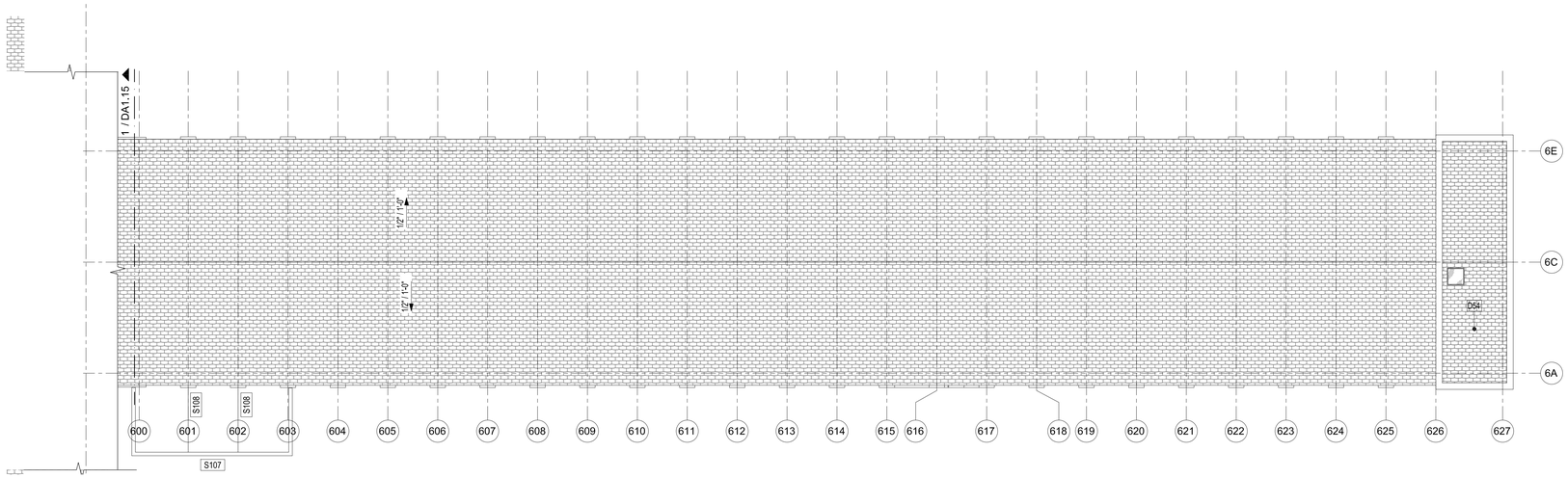
STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
STRUCTURAL ALTERATIONS PLAN 3rd FLOOR MILLS 5 AND 6

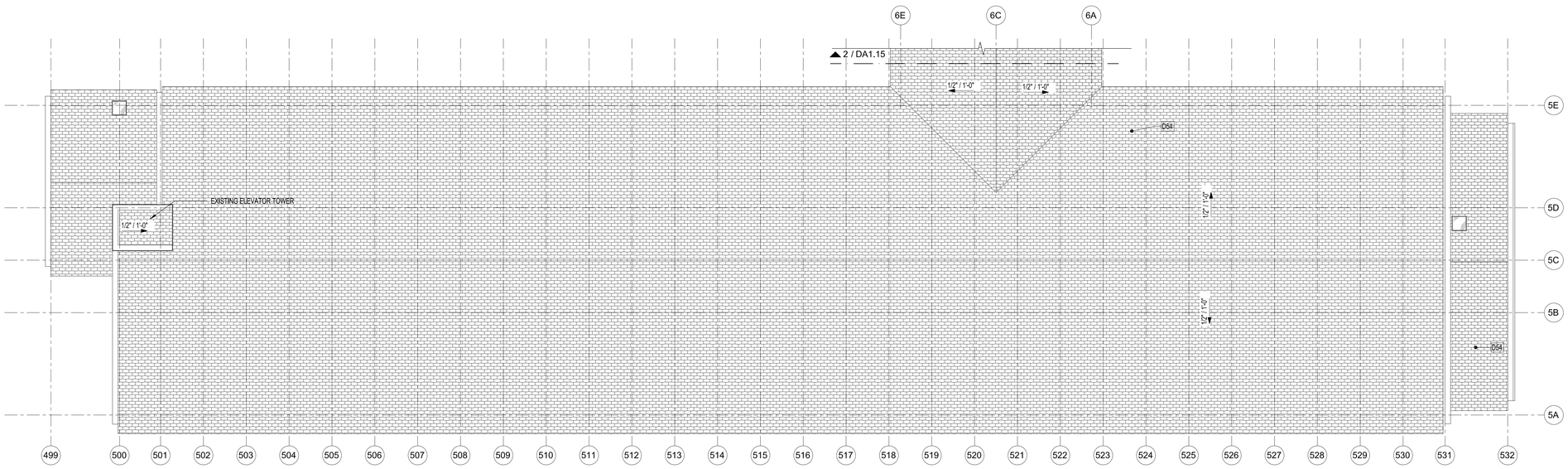
ISSUE DATE	SCALE	
10-05-2020	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
03494	RRD	RRD

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
R. R. DESMARAIS JR.
ENGINEER
No. 43708-E

S1.54



2 ROOF OVERAL PLAN MILL 6
3/32" = 1'-0"



1 ROOF OVERAL PLAN MILL 5
3/32" = 1'-0"

KEYNOTE LEGEND	
Key Value	Keynote Text

S107	NEW STAIR WALLS. SEE SECTION 1/S2.51
S108	NEW ROOF FRAMING TO BE 3x DECKING BEARING AT MASONRY WALLS AND W8x18 BEAMS ALIGNED AT EXISTING BRICK PIERS. PROVIDE 4" DEEP BEARING POCKET IN EXISTING BRICK PIER TO RECEIVE NEW W8s.

rrd pe corp

313 W LIBERTY ST, SUITE 101
LANCASTER, PA 17603-2766
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GENERAL STRUCTURAL ALTERATION NOTES

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3. CONTRACTOR SHALL COORDINATE FIELD-VERIFIED EXISTING DIMENSIONS WITH THE CRITICAL LOCATION DIMENSIONS INDICATED ON THE ARCHITECTURAL DRAWINGS.
4. SEE SHEET S2.50 FOR GENERAL STRUCTURAL NOTES
5. SEE SHEET S2.51 FOR TYPICAL MASONRY DETAILS

BID SET PHASE 2
NOT FOR CONSTRUCTION
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REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
STRUCTURAL ALTERATIONS PLAN ROOF MILLS 5 AND 6

ISSUE DATE	SCALE	
10-05-2020	AS NOTED	
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03494	RRD	RRD

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
R. R. DESMARAIS JR.
ENGINEER
No. 43704-E

S1.55

A. BUILDING CODES AND STANDARDS

1. THE 2015 INTERNATIONAL BUILDING CODE, INCLUDING ALL CODES AND SPECIFICATIONS REFERENCED WITHIN, SHALL APPLY TO THE DESIGN, CONSTRUCTION AND QUALITY CONTROL OF ALL WORK PERFORMED ON THE PROJECT

2. ADDITIONAL DESIGN STANDARDS FOR MATERIALS SHALL BE FOUND IN THE APPROPRIATE SECTIONS THAT FOLLOW. SEE THOSE SECTIONS FOR THE APPLICABLE CODES.

B. DESIGN LOADS

1. ROOF DEAD LOADS
   a. EXISTING 7 PSF
   b. NEW ROOF FRAMING 10 PSF
   c. NEW FLOOR FRAMING
      3" CONCRETE ON 9/16 FORM DECK 37 PSF
      FRAMING 5 PSF
      COLLATERAL 3 PSF
      TOTAL 45 PSF

2. ROOF LIVE LOADS
   a. CODE-PRESCRIBED MINIMUM 20 PSF
   b. GROUND SNOW LOAD 30 PSF
      EXPOSURE FACTOR Ce 1.0
      THERMAL FACTOR Ct 1.0
      SLOPED ROOF FACTOR Cs 1.0
      IMPORTANCE FACTOR Is 1.0
      DESIGN SNOW LOAD 21 PSF
      DRIFT LOAD HAS BEEN CONSIDERED

3. FLOOR LIVE LOADS
   a. RESIDENTIAL UNITS 40PSF
   b. CORRIDORS 40 PSF
   c. EXISTING STAIRWAYS 100 PSF

4. WIND LOADS
   a. 3 SEC. GUST SPEED 109 MPH
   b. EXPOSURE CATEGORY B
   c. INTERNAL PRESSURE COEFFICIENT ±0.18
   d. EAVE HEIGHT FOR DESIGN 47ft
   e. WIND PRESSURE (SERVICE) 14 PSF NET

5. SEISMIC LOADS
   SITE DATA INDICATES SEISMIC DESIGN CATEGORY A

6. THE STRUCTURE HAS BEEN DESIGNED FOR THE DEAD, LIVE AND LATERAL LOADS INDICATED ABOVE. ANY INCREASE OF LOADS DUE TO CHANGE IN USAGE OR CONSTRUCTION MATERIALS, ETC. SHALL HAVE THE WRITTEN APPROVAL OF THE ENGINEER. THE CONTRACTOR IS CAUTIONED AS TO NOT STORE ANY CONSTRUCTION MATERIALS OR UNDERTAKE ANY CONSTRUCTION OPERATIONS WHICH WILL EXCEED THE DESIGN LIVE LOAD CAPACITIES NOTED.

C. CONSTRUCTION

1. GENERAL
   a. THESE DRAWINGS REPRESENT THE COMPLETED PROJECT DESIGNED FOR THE STRUCTURE DEAD AND LIVE LOADS INDICATED ON THE DRAWINGS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ALLOWABLE CONSTRUCTION LOADS AND TO PROVIDE PROPER DESIGN AND CONSTRUCTION OF FALSE WORK, FORMWORK, TEMPORARY BRACING, SHEETING AND SHORING, ETC.
   b. IMPLEMENTING JOB SITE SAFETY AND CONSTRUCTION PROCEDURES ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
   c. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS FOR ALL WORK BEFORE PROCEEDING WITH THE CONSTRUCTION. ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE WORK.

      THE CONTRACTOR SHALL CONSULT THE ARCHITECTURAL DRAWINGS FOR CRITICAL DIMENSIONS FOR LAYOUT. PARTICULAR ATTENTION SHALL BE MADE TO LOCATIONS OF PROPOSED MASONRY OPENINGS IN EXISTING WALLS.

   d. EXISTING BUILDING INFORMATION SHOWN IS BASED ON SITE OBSERVATIONS OF THE BUILDING. THE CONTRACTOR SHALL VERIFY ALL EXISTING BUILDING INFORMATION SHOWN (DIMENSIONS, ELEVATIONS, FRAMING, ETC.) AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
   f. THE CONTRACTOR SHALL PROTECT EXISTING BUILDING CONDITIONS DURING THE COURSE OF THE WORK. ANY DAMAGE DUE TO THE WORK BY THE CONTRACTOR SHALL BE AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR CAN, AT ITS DISCRETION AND COST, PROVIDE TEMPORARY PROTECTIONS TO THE EXISTING BUILDING DURING THE WORK.

D. FOUNDATIONS

1. DESIGN DATA
   a. ALL FOUNDATIONS HAVE BEEN DESIGNED FOR AN ASSUMED ALLOWABLE NET BEARING PRESSURE OF 3,000 PSF. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SECURE AND PAY FOR THE SERVICES OF A GEOTECHNICAL ENGINEER FOR FIELD VERIFICATION OF THE ASSUMED SOIL BEARING PRESSURES. BEARING CAPACITY OF THE SOIL SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER IMMEDIATELY PRIOR TO CONCRETE PLACEMENT. SHOULD THE SOIL BEARING PRESSURE BE FOUND TO BE LESS THAN 2,500 PSF, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.
   b. ALL EXTERIOR FOUNDATIONS SHALL BEAR A MINIMUM OF 3'-0" BELOW FINISHED GRADE. NOTIFY THE STRUCTURAL ENGINEER IN ADVANCE OF ANY CONSTRUCTION TO ALLOW FOR ADJUSTMENT. FOOTINGS SHALL BEAR ON APPROVED UNDISTURBED MATERIAL OR STRUCTURAL FILL.

2. GENERAL
   a. ALL EXCAVATION, BACKFILLING AND STRUCTURAL FILL PLACEMENT OPERATIONS BENEATH THE BUILDING SLAB AND FOUNDATIONS, AND ALL COMPACTION TESTS AND INSPECTION SHALL BE DONE UNDER THE DIRECTION AND SUPERVISION OF A REGISTERED PROFESSIONAL SOILS ENGINEER. ALL FILL MATERIAL, COMPACTION EQUIPMENT, AND PROCEDURES SHALL BE APPROVED BY THE SOILS ENGINEER PRIOR TO ANY EARTHWORK OPERATIONS.
   b. CONCRETE FOR FOUNDATIONS SHALL BE PLACED ON THE SAME DAY SUBGRADE APPROVAL IS GIVEN BY THE GEOTECHNICAL ENGINEER. SHOULD THE SOIL BEARING PRESSURE BE FOUND TO BE LESS THAN THE ALLOWABLE BEARING PRESSURES LISTED ABOVE, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.
   c. THE CONTRACTOR SHALL VERIFY ALL EXISTING FIELD CONDITIONS THAT MAY AFFECT THE INSTALLATION OF THE FOUNDATION SYSTEM AS SHOWN PRIOR TO STARTING WORK.
   d. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION AND PROTECTING ALL EXISTING UTILITIES, EXISTING STRUCTURES, ETC., WHETHER INDICATED OR NOT, WHICH MAY BE AFFECTED BY THE CONSTRUCTION IN PROCESS.
   e. UTILITY LINES SHALL NOT BE PLACED THROUGH OR BELOW FOUNDATIONS WITHOUT THE ENGINEER'S APPROVAL. STEP FOUNDATIONS AS REQUIRED WHERE UTILITIES ENTER OR EXIT THE BUILDING.

3. BACKFILL
   a. ALL BACKFILL SHALL BE ACCOMPLISHED USING MATERIAL APPROVED BY THE GEOTECHNICAL ENGINEER, WITH OPTIMUM MOISTURE CONTENT FOR COMPACTING AND SHALL BE FREE OF DEBRIS.

E. CAST-IN-PLACE CONCRETE

1. ALL CONCRETE WORK SHALL CONFORM TO THE PROVISIONS OF THE FOLLOWING PUBLICATIONS:

   a. "SPECIFICATIONS FOR STRUCTURAL CONCRETE BUILDINGS", ACI 301
   b. "RECOMMENDED PRACTICE FOR COLD WEATHER CONCRETING", ACI 306.
   c. "RECOMMENDED PRACTICE FOR HOT WEATHER CONCRETING", ACI 305.1
   d. "RECOMMENDED PRACTICE FOR CONCRETE FORMWORK", ACI 347.
   e. "SPECIFICATION FOR TOLERANCES FOR CONCRETE CONSTRUCTION AND MATERIALS", ACI 117

2. MATERIALS
   a. CONCRETE SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES:

APPLICATION	f'c @ 28 DAYS
SLABS-ON-GRADE	4,000
FOUNDATIONS	3,500 WITH 6% AIR
TOPPING ON EXIST FRAMING	3,000

   b. CEMENT ASTM C150, TYPE 1 OR 2
   c. CEMENT SUBSTITUTES ASTM C595, TYPE 1S
      (LIMIT 50% MAX OF CEMENTITIOUS CONTENT BY WGT.)
   d. COARSE AGGREGATE ASTM C33 No. 57
   e. COARSE AGGREGATE (SLABS ON GRADE) ASTM C33 No. 467
   f. REINFORCEMENT:
      DEFORMED REINFORCING BARS - ASTM A615, GRADE 60
      WELDED WIRE FABRIC (WWF) - ASTM A185, GRADE 65
   g. ADMIXTURES: NO ADMIXTURE CONTAINING CALCIUM CHLORIDE OR OTHER CHLORIDE CONTAINING AGENTS SHALL BE PERMITTED.

3. GENERAL
   a. REINFORCING STEEL CLEAR COVER SHALL BE AS FOLLOWS:
      CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH: 3"
      CONCRETE EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:
         #5 BARS AND SMALLER 1½"
      CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:
         #11 BARS AND SMALLER ¾"
      PIERS (PRIMARY REINFORCEMENT, STIRRUPS): 1½"
   b. UNLESS DETAILED OTHERWISE, SPLICES SHALL BE MADE BY CONTACT TENSION LAP SPLICES. MINIMUM LAP TO BE 40 BAR DIAMETERS OR 24 INCHES WHICHEVER IS GREATER. LAP BARS CONTINUOUS AROUND CORNERS. DOWEL INTERSECTING WALLS INTO CROSS WALLS.
   c. WELDED WIRE FABRIC REINFORCEMENT SHALL BE SUPPLIED IN FLAT SHEETS AND SUPPORTED ON CHAIRS. LAP WIRE TWO FULL MESH LENGTHS AT SPLICES.
   d. NO WELDING OR REINFORCING SHALL BE PERMITTED UNLESS SPECIFICALLY CALLED FOR OR APPROVED BY THE ENGINEER.
   e. PROVIDE PLASTIC TIPPED BOLSTERS AND CHAIRS AT ALL LOCATIONS WHERE THE CONCRETE SURFACE IS EXPOSED.
   f. ALL CONCRETE SURFACES SHALL BE MOIST CURED OR PROTECTED USING A MEMBRANE CURING AGENT APPLIED AS SOON AS FORMS ARE REMOVED OR FINISHING IS COMPLETED TO PREVENT EARLY DRYING OF THE CONCRETE AND TO PROVIDE ADEQUATE CURING FOR A MINIMUM OF 7 DAYS.
   g. CONCRETE SLABS SHALL BE FINISHED FLAT AND LEVEL WITHIN TOLERANCES AND TO THE ELEVATIONS INDICATED ON THE DRAWINGS. SLABS ON GRADE SHALL HAVE A MINIMUM FLOOR FLATNESS OF F/30/F20.

4. CRITICAL ELEMENTS
   a. ELEVATOR SHAFTS - ACCOUNT FOR INDUSTRY PRACTICE CONSTRUCTION TOLERANCES WITH THE MINIMUM REQUIRED SHAFT DIMENSIONS.
   b. FLOOR TOPPING OVER EXISTING WOOD FLOOR FRAMING SHALL NOT EXCEED 2".

5. TESTING OF CONCRETE IS NOT REQUIRED OTHER THAN AT THE OWNER'S DISCRETION FOR QUALITY CONTROL.

F. MASONRY

1. DESIGN CODES AND STANDARDS
   a. BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES, TMS 402-16
   b. SPECIFICATION FOR MASONRY STRUCTURES, TMS 602-16
   c. STANDARD PRACTICE FOR BRACING MASONRY WALLS UNDER CONSTRUCTION, COUNCIL FOR MASONRY WALL BRACING

2. MATERIALS:
   a. LOAD BEARING HOLLOW AND SOLID CONCRETE MASONRY UNITS SHALL COMPLY WITH ASTM C90
   b. CONCRETE BRICK SHALL COMPLY WITH ASTM C55, GRADE N
   c. MORTAR SHALL COMPLY WITH ASTM C270 AND SHALL BE TYPE S FOR STANDARD MASONRY CONSTRUCTION.
   d. GROUT SHALL COMPLY WITH ASTM C476 WITH A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI AT 28 DAYS.
   e. DEFORMED REINFORCING BARS SHALL CONFORM TO ASTM A615, GR. 60
   f. HORIZONTAL JOINT REINFORCING SHALL COMPLY WITH ASTM A82
   g. MASONRY PRISM STRENGTH F'm SHALL BE 1,500 PSI

3. GENERAL
   a. PROVIDE STANDARD WEIGHT LADDER TYPE GALVANIZED HORIZONTAL JOINT REINFORCEMENT IN WALLS AND PARTITIONS AT 16" O.C. UNLESS OTHERWISE SHOWN OR NOTED. PROVIDE ONE PIECE PREFABRICATED UNITS AT 16" O.C. AT ALL WALL CORNERS AND INTERSECTIONS.
   b. PROVIDE BOND BEAMS WITH (1) #4 HORIZONTAL REINFORCEMENT CONTINUOUS IN ALL MASONRY WALLS AT EACH FRAMING LEVEL AND AT ELEVATOR RAIL ANCHORAGE ELEVATIONS.
   c. USE MASONRY UNITS WITH CORES THAT ALIGN VERTICALLY IN GROUTED AND/OR REINFORCED MASONRY WALLS IN ORDER TO PROVIDE CONTINUOUS UNOBSTRUCTED CELLS FOR GROUTING AND REINFORCING STEEL PLACEMENT.
   d. MAXIMUM GROUT LIFT SHALL BE 5'-0", UNLESS HIGH LIFT GROUTING PROCEDURES IN ACCORDANCE WITH ACI 530 ARE FOLLOWED.
   e. LAP SPLICES FOR DEFORMED REINFORCING BARS USED IN MASONRY CONSTRUCTION SHALL BE 48 BAR DIAMETERS.
   f. ALL BLOCK CELLS SHALL BE FILLED SOLID WITH GROUT AT ELEVATOR SHAFTS, AT BEAM, LINTEL AND JOIST BEARINGS, AT BOND BEAMS, AT CHANGES IN WALL THICKNESS, AND AT VERTICAL REINFORCING.
   g. CONTRACTOR SHALL PROVIDE ADEQUATE BRACING AND SUPPORT FOR ALL MASONRY WORK UNTIL PERMANENT CONSTRUCTION IS IN PLACE.
   h. PROVIDE LINTELS OVER ALL MASONRY OPENINGS. ALL LINTELS "L1" AT CONCRETE MASONRY WALLS SHALL BE PRECAST CONCRETE.

      ALL STEEL LINTELS "L2" USED IN BRICK EXTERIOR WALLS SHALL BE GALVANIZED L5x 3½ x 5/16.

4. CRITICAL ELEMENTS
   a. ELEVATOR SHAFTS - ACCOUNT FOR INDUSTRY PRACTICE CONSTRUCTION TOLERANCES WITH THE MINIMUM REQUIRED SHAFT DIMENSIONS.

5. INSPECTION AND TESTING
   a. THE OWNER/CONTRACTOR WILL ENGAGE A TESTING AND INSPECTION AGENCY TO PROVIDE SERVICES AS INDICATED BELOW AND SUBMIT REPORTS TO THE ARCHITECT AND STRUCTURAL ENGINEER.
   b. ALL MASONRY MUST BE INSPECTED AND TESTED IN ACCORDANCE WITH LEVEL 2 QUALITY ASSURANCE CRITERIA. CRITERIA IS DEFINED IN TABLES 3 AND 4 OF TMS 602

G. WOOD

1. DESIGN STANDARDS
   a. "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" AND "SUPPLEMENT: DESIGN VALUES FOR WOOD CONSTRUCTION"

2. MATERIALS
   a. SAWN LUMBER SHALL BE VISUALLY GRADED DIMENSION LUMBER, KILN-DRIED WITH A 19% MAXIMUM MOISTURE CONTENT.

      LUMBER FOR REPLACEMENT OF EXISTING TONGUE AND GROOVE DECKING SHALL BE SOUTHERN PINE, No. 2 GRADE.

      NEW DIMENSIONAL LUMBER SHALL BE SPRUCE-PINE-FIR No. GRADE

      NEW TIMBERS AT BALCONY CONSTRUCTION SHALL BE SPRUCE-PINE-FIR No. 1

3. GENERAL
   a. MEMBERS SHALL BE SET WITH CROWN SIDE UP AND HAVE A MINIMUM OF 2" BEARING.
   b. ALL BOLTS AND LAG BOLTS SHALL BE FITTED WITH GALVANIZED, MALLEABLE IRON OR STEEL PLATE WASHERS.
   c. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE TEMPORARY BRACING OF ALL BUILDING ELEMENTS. TEMPORARY BRACING SHALL NOT BE REMOVED UNTIL PERMANENT BRACING IS INSTALLED, ATTACHED, AND CAPABLE OF SUPPORTING LOADS.
   d. ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE TREATED.

4. STRUCTURAL SHEATHING
   a. EACH CONSTRUCTION PANEL SHALL BE MARKED WITH APA TRADEMARK EVIDENCING COMPLIANCE WITH VOLUNTARY PRODUCT STANDARD PS1, PS2, OR APA PRP-108.
   b. INSTALL PANELS WITH PANEL LONG DIMENSION PERPENDICULAR TO THE SUPPORTING MEMBERS. MINIMUM PANEL WIDTH SHALL BE 24".
   c. FLOOR SHEATHING SHALL BE GLUED AND NAILED TO ALL SUPPORTS. NAIL PANEL EDGES WITH 6d RING-SHANK NAILS @ 6" OC AND INTERMEDIATE SUPPORTS @ 12" OC. ALL PANEL EDGES SHALL BE BLOCKED.
   d. ROOF SHEATHING SHALL BE ATTACHED TO ROOF FRAMING WITH 10d COMMON NAILS @ 6" OC ALONG SUPPORTED EDGES AND 12" OC AT INTERMEDIATE SUPPORTS.

5. WOOD PRESERVATIVE TREATMENT
   a. WHERE LUMBER OR PLYWOOD IS INDICATED AS "TREATED" OR "PT", COMPLY WITH APPLICABLE REQUIREMENTS OF AMERICAN WOOD PRESERVERS ASSOCIATION (AWPA) STANDARDS C2 (LUMBER) AND C9 (PLYWOOD) AND WITH AWPA STANDARDS LISTED BELOW. MARK EACH TREATED ITEM WITH THE AWPA QUALITY MARK REQUIREMENTS.
   b. PRESSURE TREAT ABOVE-GROUND ITEMS WITH WATERBORNE PRESERVATIVES TO COMPLY WITH AMERICAN WOOD PRESERVERS BUREAU (AWPB) LP-2. AFTER TREATMENT, KILN-DRY LUMBER AND PLYWOOD TO A MAXIMUM MOISTURE CONTENT, RESPECTIVELY OF 10% AND 15%.

H. METAL DECK

1. DESIGN STANDARDS
   a. AISI S100-16, NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS.
   b. ANSI/SDI NC-2017, STANDARD FOR NON-COMPOSITE STEEL FLOOR DECK

2. MATERIALS
   a. SHEET STEEL FOR DECK AND ACCESSORIES SHALL CONFORM TO ANSI/SDI NC-2017, SECTIONS 2.1.A, 2.1.B, AND 2.1.C
   b. STEEL DECK AND ACCESSORIES SHALL BE ASTM A1008 STEEL PRIME PAINTED WITH MANUFACTURER'S STANDARD PRIME PAINT.
   c. STEEL DECK SHALL BE TYPE C, 9/16 x 24ga

3. GENERAL
   a. INSTALL IN ACCORDANCE WITH SDI SUGGESTED SPECIFICATIONS UNLESS NOTED OTHERWISE ON THE DRAWINGS.
   b. INDIVIDUAL SHEETS SHALL EXTEND OVER AT LEAST THREE SUPPORTS (TWO-SPAN CONDITION), WITH LAPS TO BE PLACED OVER SUPPORTS.
   c. DECK SUPPLIER SHALL PROVIDE ALL ADDITIONAL FRAMING TO SUPPORT DECK AT OPENINGS THROUGH DECK AND ALL CLOSURE ANGLES AND PLATES WHERE REQUIRED TO RESULT IN A COMPLETE INSTALLATION.
   d. DECKS SHALL BE SCREWED TO STEEL SUPPORTS USING SELF-TAPPING SCREWS.

J. SPECIAL INSPECTIONS

1. SPECIAL INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 17 OF THE 2015 INTERNATIONAL BUILDING CODE. THE INSPECTION SERVICES SHALL BE OBTAINED BY THE CONTRACTOR AND PAID BY THE OWNER.
2. SPECIAL INSPECTIONS NOTED IN THIS SECTION SHALL NOT BE CONFUSED WITH QUALITY INSPECTIONS NOTED ELSEWHERE ON THE DRAWINGS AND/OR ELECTED AT THE OWNER'S SOLE DISCRETION AND COST.
3. NO SPECIAL INSPECTIONS FOR CONCRETE CONSTRUCTION ARE REQUIRED FOR THIS PROJECT.
4. SPECIAL INSPECTIONS FOR MASONRY CONSTRUCTION ARE NOT REQUIRED FOR THIS PROJECT.
5. FOUNDATION INSPECTIONS SHALL COMPLY WITH TABLE 1705.6, ITEMS 1, 2, AND 3

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
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ENGINEER
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BID SET PHASE 2
NOT FOR CONSTRUCTION
10.28.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

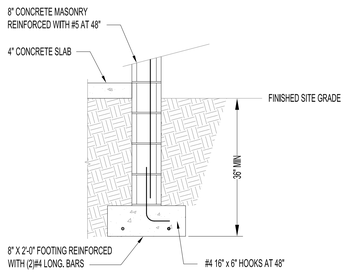
PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
610-629 MARTHA AVE
LANCASTER,
PA 17601

SHEET TITLE
GENERAL STRUCTURAL NOTES

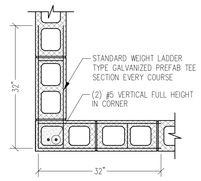
ISSUE DATE	SCALE	
10-05-2020	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
03494	RRD	RRD

S2.50



STAIR TOWER WALL FOOTING

1 / S2.51



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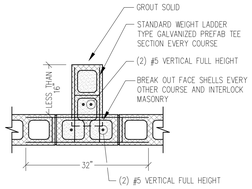

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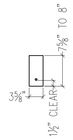
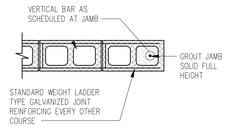


NOTES:

PROVIDE (1)#4 BOTTOM BAR
f'c = 4,000 PSI MIN
fy = 60,000 PSI

A / S2.01 PRECAST HEADER
NO SCALE

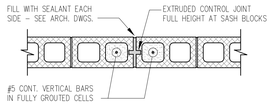


WALL END OR MASONRY OPENING

NOTES:

1. SEE PLANS AND SECTIONS FOR MASONRY BOND BEAM AND VERTICAL WALL REINFORCING REQUIREMENTS. PROVIDE BOND BEAMS WITH CORNER BARS AND DOWELS AT INTERSECTING WALLS. ALL BOND BEAM REINFORCING SHALL BE CONTINUOUS THRU CONTROL JOINTS.

B / S2.01 TYP. MASONRY WALL REINFORCING DETAILS
NO SCALE



NOTES:

1. SEE ARCHITECTURAL DRAWINGS FOR MASONRY WALL CONTROL JOINT LOCATIONS. IF NONE SHOWN, PROVIDE PROPOSED LOCATION LAYOUT FOR REVIEW. SPACE JOINTS AT 25'-0" O.C.
2. HORIZONTAL WIRE JOINT REINFORCEMENT DOES NOT EXTEND THRU JOINT.
3. ALL HORIZONTAL BOND BEAM REINFORCEMENT SHALL BE CONTINUOUS THRU JOINT.

C / S2.01 TYP. MASONRY WALL CONTROL JOINT DETAIL
NO SCALE

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S2.51

AUTOMATIC TEMPERATURE CONTROL NOTES:

GENERAL ATC NOTES:

A. OCCUPIED/UNOCCUPIED CONTROL SHALL BE DETERMINED BY UNITARY CONTROLS, USER INTERFACE CONTROLLER, OR 7-DAY PROGRAMMABLE THERMOSTAT. EACH PIECE OF EQUIPMENT SHALL HAVE AN INDEPENDENT OCCUPIED/UNOCCUPIED MODE SCHEDULE.
B. PROVIDE A MUSHROOM TYPE, PUSH OFF, PULL ON SWITCH LOCATED AT THE MAIN LOBBY DOOR WITH CLEAR PLASTIC COVER. LOCATION SHALL BE COORDINATED WITH THE AUTHORITY HAVING JURISDICTION. SWITCH SHALL STOP EACH AIR HANDLING UNIT AND EXHAUST FAN AND CLOSE THE ASSOCIATED UNIT OUTSIDE AIR DAMPER.

DEDICATED OUTSIDE AIR SYSTEM W/ ENERGY RECOVERY (CORRIDOR PRESSURIZATION) CONTROLS

A. CORRIDOR PRESSURIZATION UNIT SHALL BE PROVIDED WITH DUCT-MOUNTED THERMOSTAT AND DUCT-MOUNTED HUMIDITY SENSOR LOCATED WITHIN THE SUPPLY AIR DUCT.
B. THE FAN SHALL RUN CONTINUOUSLY IN THE OCCUPIED MODE.
C. UPON A RISE IN THE DISCHARGE AIR TEMPERATURE ABOVE THE COOLING SETPOINT OF THE DUCT-MOUNTED THERMOSTAT, THE COOLING CYCLE SHALL BE ENERGIZED.
D. UPON A DROP IN THE DISCHARGE AIR TEMPERATURE BELOW THE HEATING SETPOINT OF THE DUCT-MOUNTED THERMOSTAT, THE HEATING CYCLE SHALL BE ENERGIZED.
E. UNIT SHALL BE PROVIDED WITH MODULATING SCR ELECTRIC HEATER SECTIONS AND DIGITAL SCROLL COMPRESSORS TO MAINTAIN LEAVING AIR TEMPERATURE SETPOINTS (70°F-75°F). A LOCAL ALARM SHALL INITIATE UPON SENSING A DROP IN DISCHARGE AIR TEMPERATURE DURING THE HEATING CYCLE.
F. UPON SENSING DISCHARGE AIR TEMPERATURE BELOW SETPOINT(ADJUSTABLE) FOR LONGER THAN 30 SECONDS AND THE SUPPLY FAN HAS BEEN ON FOR LONGER THAN LOW DISCHARGE AIR TEMPERATURE ALARM DELAY (ADJUSTABLE) THE LOW DISCHARGE AIR TEMPERATURE FAULT WILL OCCUR AND DEENERGIZE THE UNIT. THE UNIT WILL REMAIN DEENERGIZED UNTIL THE TEMPERATURE FAULT IS MANUALLY CLEARED THROUGH KEYPAD OR REMOTE SIGNAL.
G. ON A RISE IN LEAVING AIR RELATIVE HUMIDITY, AS SENSED BY THE DUCT-MOUNTED HUMIDITY SENSOR, THE UNIT SHALL ENERGIZE AND MODULATE THE UNIT'S DX COOLING CYCLE TO MAINTAIN RELATIVE HUMIDITY. IF THE DUCT TEMPERATURE DROPS BELOW THE COOLING SET POINT AS SENSED BY THE DUCT-MOUNTED TEMPERATURE SENSOR, WHILE THE RELATIVE HUMIDITY SET POINT REMAINS UNSATISFIED, THE UNITS HOT GAS REHEAT CYCLE SHALL BE ENERGIZED AND MODULATE TO MAINTAIN THE COOLING SET POINT.
H. THE ENERGY RECOVERY WHEEL SHALL MODULATE VIA A VFD BASED ON ITS BUILT IN CONTROLS TO MAINATIN DISCHARGE AIR TEMPERATURE SET POINT (ADJUSTABLE).
I. THE UNIT CONTROLS SHALL MONITOR THE PRESSURE DROP ACROSS THE FILTERS IN THE UNIT. UPON REACHING A PRESSURE DIFFERENTIAL SET POINT (ADJUSTABLE), THE UNIT SHALL GENERATE AN LOCAL ALARM CONDITION INDICATING THE FILTERS NEED TO BE REPLACED.
J. PROVIDE SYSTEM WITH DUCT SMOKE DETECTORS AND ASSOCIATED CONTROLS FURNISHED BY DIVISION 26 AND INSTALLED BY DIVISION 20.
K. UPON SENSING IMPROPER CONDITIONS, DUCT SMOKE DETECTORS SHALL DE-ENERGIZE THE SUPPLY AND RELIEF FANS, AND CLOSE THE OUTSIDE AIR AND RELIEF AIR DAMPERS.
L. UPON SENSING LOW DISCHARGE AIR TEMPERATURE, THE SUPPLY FAN AND RELIEF FANS SHALL DE-ENERGIZE, AND THE OUTSIDE AIR AND RELIEF AIR DAMPERS SHALL CLOSE. A LOCAL ALARM SHALL BE GENERATED.

MULTI-SPLIT SYSTEM CONTROLS

A. HEAT PUMP SHALL BE PROVIDED WITH A WALL MOUNTED THERMOSTAT.
B. THE FAN SHALL CYCLE BASED ON CALL FOR COOLING OR HEATING
C. UPON A RISE IN SPACE TEMPERATURE ABOVE THE COOLING SETPOINT OF THE THERMOSTAT, THE COOLING CYCLE SHALL BE ENERGIZED.
D. UPON A DROP IN SPACE TEMPERATURE BELOW THE HEATING SETPOINT OF THE THERMOSTAT, THE HEATING CYCLE SHALL BE ENERGIZED.
E. AN INTERNAL WATER LEVEL DETECTOR SHALL SEND A SIGNAL TO INITATE A LOCAL ALARM UPON SENSING IMPROPER CONDITIONS TO SHUT DOWN THE SYSTEM.

ELECTRIC HEATER CONTROLS (EWH AND EUH)

A. ELECTRIC HEATER SHALL OPERATE OFF OF BUILT-IN THERMOSTAT.
B. ELECTRIC HEATER SHALL ENERGIZE ONCE THERMOSTAT FALLS BELOW SETPOINT (ADJUSTABLE).
C. LECTRIC HEATER SHALL DEENERGIZE ONCE THERMOSTAT FALLS ABOVE SETPOINT (ADJUSTABLE).

EXHASUT FAN CONTROS

A. PROVIDE WALL MOUNTED REVERSE ACTING THERMOSTAT FOR EXHAUST FAN.
B. EXHAUST FAN SHALL ENERGIZE TO VENTILATE ROOM ONCE THERMOSTAT FALLS ABOVE SETPOINT (ADJUSTABLE) AND MOD ON OUTSIDE AIR LOUVER SHALL OPEN. EXHAUST FAN SHALL DEENERGIZE ONCE THERMOSTAT FALLS BELOW SETPOINT (ADJUSTABLE) AND MOD ON OUTSIDE AIR LOUVER SHALL CLOSE.
C. PROVIDE TIME CLOCK FOR EXHAUST FAN TO RUN ONE HOUR PER DAY (ADJUSTABLE).

ROOFTOP UNIT CONTROLS (RTU)

A. HEAT PUMP SHALL BE PROVIDED WITH A TEMPERATURE SENSOR LOCATED WITHIN THE ELEVATOR SHAFT.
B. THE FAN SHALL CYCLE BASED ON CALL FOR COOLING OR HEATING
C. UPON A RISE IN SPACE TEMPERATURE ABOVE THE COOLING SETPOINT OF THE THERMOSTAT, THE COOLING CYCLE SHALL BE ENERGIZED.
D. UPON A DROP IN SPACE TEMPERATURE BELOW THE HEATING SETPOINT OF THE THERMOSTAT, THE HEATING CYCLE SHALL BE ENERGIZED.
E. AN INTERNAL WATER LEVEL DETECTOR SHALL SEND A SIGNAL TO INITATE A LOCAL ALARM UPON SENSING IMPROPER CONDITIONS TO SHUT DOWN THE SYSTEM.

GENERAL NOTES
(APPLY TO WORK PROVIDED UNDER DIV. 20):

1. GENERAL: FURNISH LABOR, EQUIPMENT AND MATERIALS NECESSARY FOR THE INSTALLATION OF THE COMPLETE MECHANICAL SYSTEMS AS SPECIFIED HEREIN AND INDICATED IN THE CONTRACT DOCUMENTS. OUTLINE DESCRIPTION AND DIAGRAMMATIC REPRESENTATION OF SYSTEM OPERATION AND EQUIPMENT DOES NOT LIMIT CONTRACTOR LIABILITY FOR FURNISHING AND INSTALLING COMPLETE AND OPERABLE SYSTEMS.
2. APPLICABLE CODES: THE INSTALLATION SHALL COMPLY WITH THE LATEST EDITION OF THE CODE OF THE LOCAL AUTHORITY HAVING JURISDICTION.
3. NOTE DEFINITIONS: "DRAWING NOTES" APPLY TO THE ENTIRE DRAWING ON WHICH THEY APPEAR, WHERE RELEVANT. "SPECIFIC NOTES" APPLY ONLY WHERE INDICATED WITH THE "SPECIFIC NOTE" SYMBOL. REFER TO LEGEND.
4. DUCTWORK TO BE SHEET METAL UNLESS NOTED OTHERWISE.
5. PROVIDE REQUIRED CLEARANCE FOR MAINTENANCE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS OR AS REQUIRED BY CODE FOR MECHANICAL EQUIPMENT.
6. VERIFY THAT EXISTING EQUIPMENT THAT IS TO REMAIN IS FULLY FUNCTIONAL AND OPERATIONAL.
7. PERMITS: INCLUDE IN THE BID PRICE THE PAYMENT OF NECESSARY PERMITS. FURNISH THE OWNER PRIOR TO THE FINAL PAYMENT A CERTIFICATE FROM THE INSPECTION DEPARTMENT HAVING JURISDICTION CERTIFYING THAT THE WORK MEETS THE REQUIREMENTS OF THE LOCAL INSPECTION AUTHORITIES AND/OR THE NATIONAL BOARD OF FIRE UNDERWRITERS.
8. SCHEDULING: COORDINATE WITH THE OWNER FOR SCHEDULING OF WORK.
9. WORK SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER.
10. KEEP THE WORK SITE AND SURROUNDING AREA FREE FROM ACCUMULATION OF WASTE MATERIALS OR RUBBISH GENERATED BY WORK FROM THIS CONTRACT. PROPERLY AND LEGALLY DISPOSE OF MATERIALS.
11. SAFETY: JOB SITE SAFETY SHALL BE IN STRICT ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS.
12. VISIT THE SITE AND CAREFULLY EXAMINE EXISTING CONDITIONS THAT MAY AFFECT THE BID.
13. EXISTING MECHANICAL INSTALLATION: EXISTING MECHANICAL WORK WHICH WILL NOT BE RENDERED OBSOLETE AND WHICH MAY BE DISTURBED DUE TO ANY CHANGES REQUIRED UNDER THIS CONTRACT SHALL BE RESTORED TO ITS ORIGINAL OPERATING CONDITION. OTHER MECHANICAL ITEMS RENDERED OBSOLETE SHALL BE ABANDONED WHERE CONCEALED AND REMOVED WHERE EXPOSED.
14. WHERE EXISTING MECHANICAL WORK INTERFERES WITH NEW WORK AND WHERE SUCH INSTALLATIONS ARE TO REMAIN IN USE, THE INSTALLATIONS SHALL BE DISCONNECTED AND RELOCATED AND/OR RECONNECTED TO COORDINATE WITH NEW WORK AS INDICATED IN THE CONTRACT DOCUMENTS AND AS SPECIFIED.
15. DO NOT DISCONTINUE ANY MECHANICAL SYSTEM SERVICE WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE USER AGENCY. THE MECHANICAL SYSTEM OUTAGES SHALL BE KEPT TO A MINIMUM.
16. PROVIDE SUBMITTALS (SHOP DRAWINGS) FOR REVIEW FOR NEW MATERIALS AND EQUIPMENT. PRIOR TO SUBMITTING, REVIEW SUBMITTALS FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS, CONFLICTS WITH OTHER TRADES, AND CONSTRUCTABILITY. IDENTIFY ANY DEVIATIONS IN SUBMITTALS FROM CONTRACT DOCUMENTS. ENGINEER'S REVIEW OF SUBMITTALS DOES NOT INCLUDE REVIEW OF DIMENSIONS, DETAILS, OR QUANTITIES. REVIEW DOES NOT WAIVE ANY REQUIREMENTS OF CONTRACT DOCUMENTS, INCLUDING REQUIREMENT TO PROVIDE A COMPLETE AND FUNCTIONAL SYSTEM.
17. WHEN MOUNTING MECHANICAL WORK IN AREAS SUBJECT TO PEDESTRIAN TRAFFIC, MAINTAIN REQUIRED HEADROOM CLEARANCES.
18. MECHANICAL MATERIALS AND EQUIPMENT SHALL BE INSTALLED AS TO MAINTAIN THEIR RESPECTIVE UL RATING AND SHALL CONFORM TO FACTORY MUTUAL STANDARDS AS APPLICABLE.
19. MECHANICAL WORK SHALL BE CONCEALED IN FINISHED AREAS SHOWN ON THE ARCHITECTURAL DRAWINGS UNLESS NOTED OTHERWISE.
20. EQUIPMENT LOCATIONS: REFER TO THE ARCHITECTURAL DRAWINGS FOR EXACT DIFFUSER LOCATIONS AND THE ELECTRICAL DRAWINGS FOR EXACT ELECTRICAL EQUIPMENT LOCATIONS. LOCATIONS OF MECHANICAL EQUIPMENT, DUCTWORK, AND PIPING ARE SHOWN DIAGRAMMATICALLY. DETERMINE EXACT LOCATIONS IN THE FIELD.
21. WHERE NEW OR RELOCATED CONTROL DEVICES ARE SHOWN ON EXISTING WALLS, CUT WALL, INSTALL DEVICE AND CONDUIT, AND REPAIR WALL PROPERLY TO ITS ORIGINAL CONDITION.
22. SEALING FITTINGS AND APPROVED SEALING COMPOUND SHALL BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE CODE. SEAL AROUND PENETRATIONS OF FIRE-RATED WALLS WITH AN APPROVED SEALANT.
23. LOCATIONS OF DUCTWORK, AIR DEVICES, TEMPERATURE CONTROLS, AND EQUIPMENT SHALL BE COORDINATED WITH THE ARCHITECTURAL LAYOUTS, EQUIPMENT CUTS AND PLUMBING/ELECTRICAL/STRUCTURAL PLANS. NO WORK SHALL BE INSTALLED UNTIL THE LOCATIONS HAVE BEEN VERIFIED. BRING ANY DISCREPANCY TO THE ARCHITECTS ATTENTION PRIOR TO MANUFACTURING OF DUCTWORK OR INSTALLATION.
24. NORTH ARROWS ON THESE DRAWINGS INDICATE PLAN NORTH ONLY.
25. INSTALL A MANUAL VOLUME DAMPER IN EACH BRANCH DUCT THAT RUNS TO (1) AIR DEVICE.
26. PROVIDE PIPE SLEEVE FOR PIPING PENETRATIONS THROUGH RATED SLABS OR WALLS.
27. "WBD" INDICATES WEIGHTED BAROMETRIC RELIEF DAMPER (ADJUSTABLE).
28. SEAMS IN DUCTWORK SHALL BE FLAT SLIP SEAMS UNLESS CONDITIONS CAN ACCOMMODATE STANDING SEAMS. DUCTS SHALL BE SEALED USING MASTIC THAT MEETS UL STANDARD 181A OR 181B.
29. DUCT JOINTS SHALL BE SEALED USING 3M MODEL 540 DUCT SEALER. EXCESS SEALER SHALL BE REMOVED FROM DUCTWORK AND JOINTS. PAINT SEALED JOINTS TO MATCH FINISH OF DUCTWORK.
30. IN AREAS WHERE WORK IS INSTALLED IN CLOSE PROXIMITY TO WORK OF OTHER TRADES OR WITHIN TRADES COVERED BY THIS DIVISION OF THE SPECIFICATIONS, PREPARE LARGER SCALE DRAWINGS CONSISTING OF PLANS AND SECTIONS TO SHOW HOW WORK IS TO BE INSTALLED IN RELATION TO WORK OF OTHER TRADES.
31. PROVIDE CEILING MOUNTED AIR DEVICES WITH RADIATION DAMPERS.

MECHANICAL LEGEND

SYMBOL	ABBREV	DESCRIPTION
		FLOW METER FITTING
		REDUCED PRESSURE ZONE BACKFLOW PREVENTER
	TP	TRAP PRIMER
		RELIEF VALVE
	MAV	MANUAL AIR VALVE
	AAV	AUTOMATIC AIR VALVE
		STRAINER W/VALVE
		UNION
	SA	SHOCK ABSORBER
		FLOW SWITCH
		THERMOMETER
		THERMOMETER WELL
		PRESSURE GAUGE W/ SYPHON & NEEDLE VALVE
		PRESSURE GAUGE W/NEEDLE VALVE
	PG	PRESSURE GAUGE TAPPING
		PIPE GUIDE
		ANCHOR
	TCV	TEMPERATURE CONTROL VALVE (2-WAY)
	TCV	TEMPERATURE CONTROL VALVE (3-WAY)
		STEAM TRAP ASSEMBLY (THERMODYNAMIC)
		DRIP POINT
		BUCKET TRAP
	F&T	FLOAT AND THERMOSTATIC TRAP
		FLEXIBLE PIPE CONNECTION
		OS&Y VALVE W/ TAMPER SWITCH
		SHUTOFF VALVE
		CHECK VALVE
	BWV	BACK WATER VALVE
	PRV	PRESSURE REDUCING VALVE
		PIPE TURNING UP
		PIPE TURNING DOWN
		TEE TURNING UP
		TEE TURNING DOWN
		THERMOSTAT
		SUPPLY DUCT TURNED UP
		SUPPLY DUCT TURNED DOWN
		RETURN OR OUTSIDE AIR DUCT TURNED UP
		RETURN OR OUTSIDE AIR DUCT TURNED DOWN
		EXHAUST AIR DUCT TURNED UP
		EXHAUST AIR DUCT TURNED DOWN
		FLEXIBLE DUCT CONNECTION
DD	DD	DUCT SMOKE DETECTOR
MVD	MVD	MANUAL VOLUME DAMPER
MOD	MOD	MOTOR OPERATED DAMPER
SD	SD	SMOKE DAMPER
FD	FD	FIRE DAMPER
BDD	BDD	BACKDRAFT DAMPER
	OBD	OPPOSED BLADE DAMPER
		INCLINED DUCT RISE
		INCLINED DUCT DOWN
		MATCH LINE
1 / 1		SECTION DESIGNATION
1 / 1		DETAIL DESIGNATION
CO		CARBON MONOXIDE DETECTOR
NO2		NITROGEN DIOXIDE DETECTOR
T		THERMOSTAT
		POINT OF DEMOLITION
		CONNECT TO EXISTING
1		DEMOLITION SPECIFIC NOTE
1		NEW WORK SPECIFIC NOTE

MECHANICAL ABBREVIATIONS

ABBREV	DESCRIPTION
AFF	ABOVE FINISHED FLOOR
BTU	BRITISH THERMAL UNIT
CB	CATCH BASIN
CFH	CUBIC FEET HOUR
CFM	CUBIC FEET MINUTE
DIFF	DIFFUSER
DB	DRY BULB
EAT	ENTERING AIR TEMPERATURE
ESP	EXTERNAL STATIC PRESSURE
EX	EXISTING
EXH	EXHAUST
EXTR	EXISTING TO REMAIN
(FLOOR PLAN -M-1)	FOR CONTINUATION SEE FLOOR PLAN ON DRAWING M-1
GR	GRILLE
GPM	GALLONS PER MINUTE
KW	KILOWATTS
LAT	LEAVING AIR TEMPERATURE
MBH	THOUSAND BTU/HR
OA	OUTSIDE AIR
PD	PRESSURE DROP
RA	RETURN AIR
REG	REGISTER
RX	REMOVE EXISTING
SA	SUPPLY AIR
TSP	TOTAL STATIC PRESSURE
V-PH	VOLT-PHASE
VTR	VENT THROUGH ROOF

DRAWING LIST - MECHANICAL - MILL 5,6

SHEET NUMBER	SHEET NAME
M0.01	SYMBOLS, NOTES & ABBREVIATIONS
M1.51	BASEMENT FLOOR PLAN MILL 5 - HVAC
M1.52	FIRST FLOOR PLAN, MILL 5 - HVAC
M1.53	FIRST FLOOR PLAN, MILL 6 - HVAC
M1.54	SECOND FLOOR PLAN, MILL 5 - HVAC
M1.55	SECOND FLOOR PLAN, MILL 6 - HVAC
M1.56	THIRD FLOOR PLAN, MILL 5 - HVAC
M1.57	THIRD FLOOR PLAN, MILL 6 - HVAC
M1.58	ROOF PLAN, MILL 5 - HVAC
M1.59	ROOF PLAN, MILL 6 - HVAC
M4.04	UNIT PLANS, MILLS 5,6 - MECHANICAL
M4.05	UNIT PLANS, MILLS 5,6 - MECHANICAL
M5.05	MECHANICAL RISER
M5.06	MECHANICAL RISER - MILL 5
M5.07	MECHANICAL RISER - MILL 6
M7.03	MECHANICAL SCHEDULES
M7.04	MECHANICAL SCHEDULES
M8.02	MECHANICAL DETAILS

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

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REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
SYMBOLS, NOTES & ABBREVIATIONS

ISSUE DATE	SCALE	
10/16/2020	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
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M0.01

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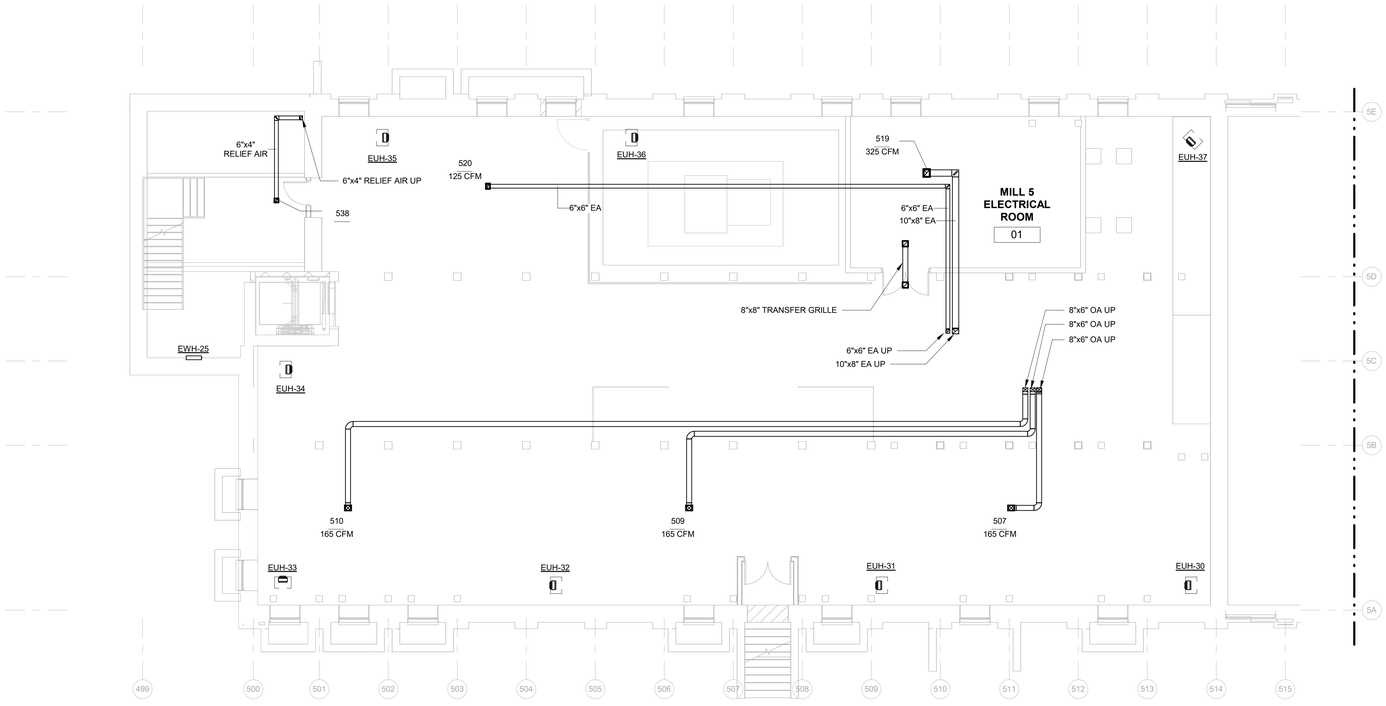
SPECIFIC NOTES - HVAC NEW



1 MILL 5 BASEMENT - HVAC
1/8" = 1'-0"

GRAPHIC SCALE: 1/8" = 1'-0"
0 4 8 12 16

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25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
BASEMENT FLOOR PLAN MILL 5 - HVAC

ISSUE DATE	SCALE	
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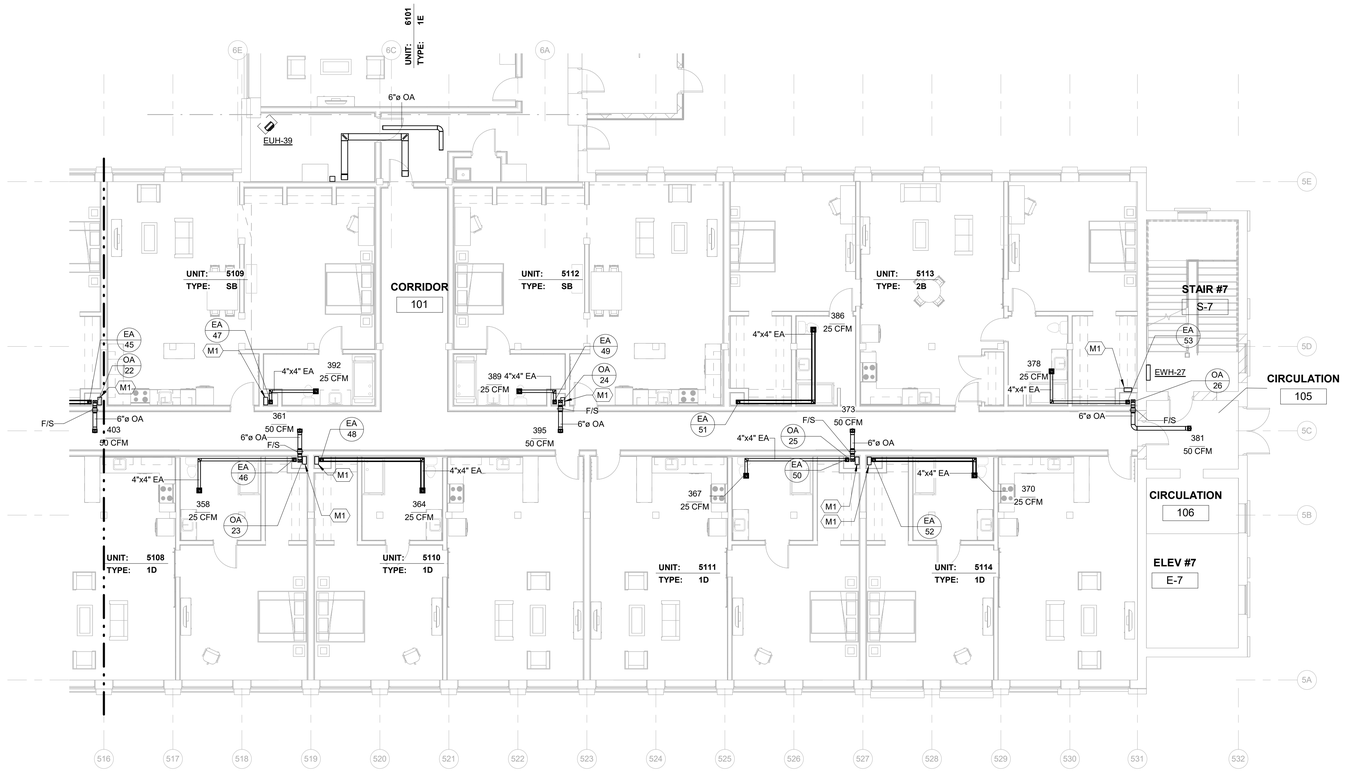
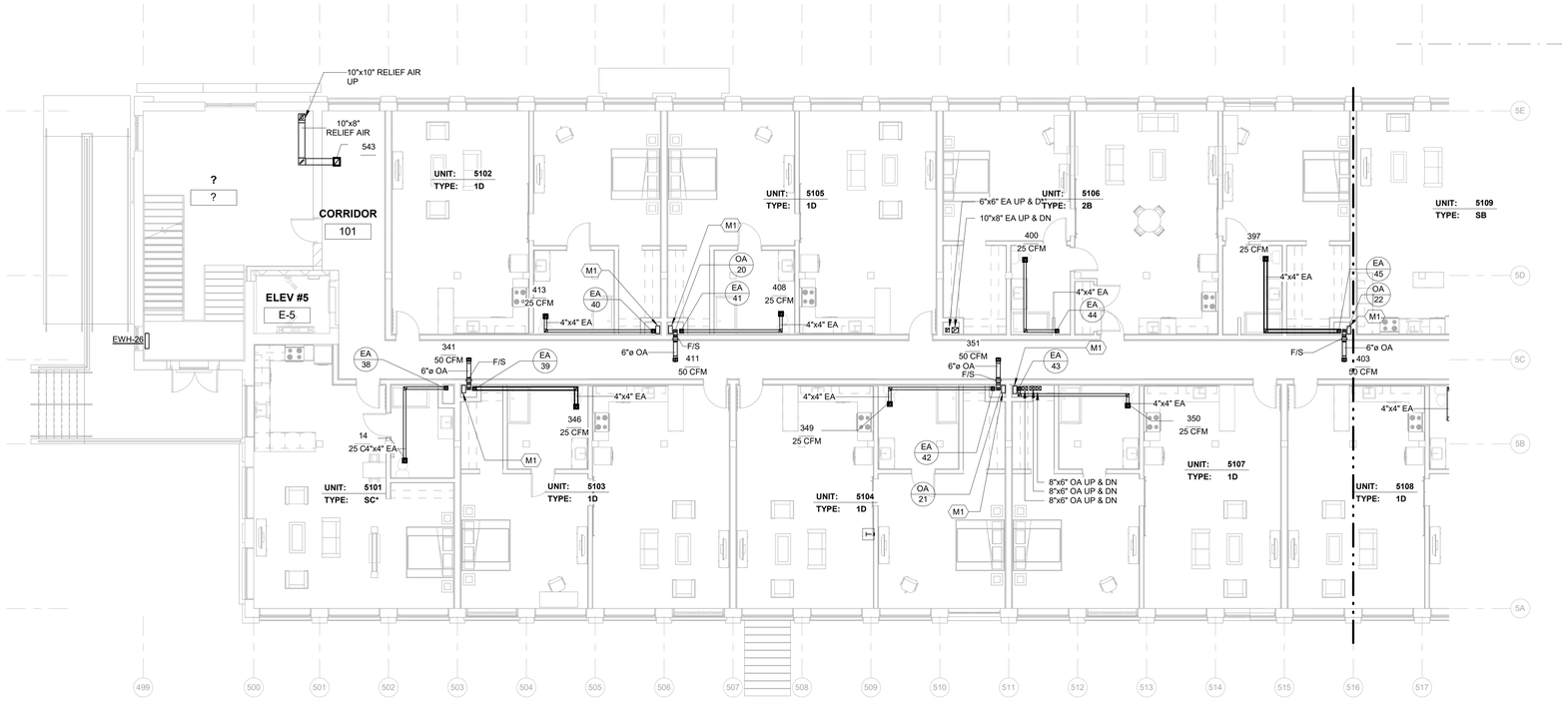
SPECIFIC NOTES - HVAC NEW	
M1	REFRIGERANT CHASE TO ROOFTOP HEAT PUMP UNITS



2 FIRST FLOOR OVERALL PLAN MILL 5 - HVAC
1/8" = 1'-0"



1 FIRST FLOOR OVERALL PLAN MILL 5 - HVAC
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STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
FIRST FLOOR PLAN, MILL 5 - HVAC

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SPECIFIC NOTES - HVAC NEW	
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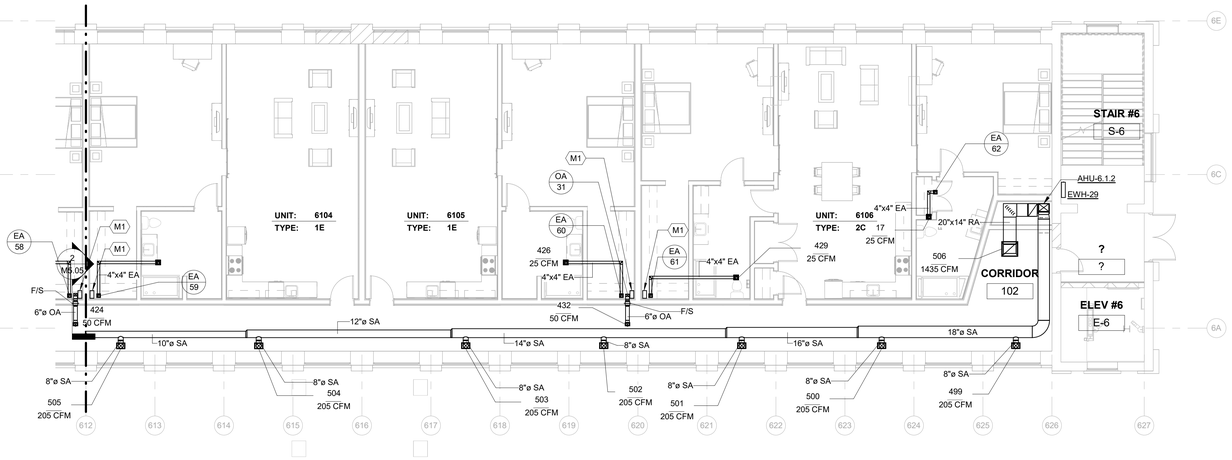

2 FIRST FLOOR OVERALL PLAN MILL 6 - HVAC
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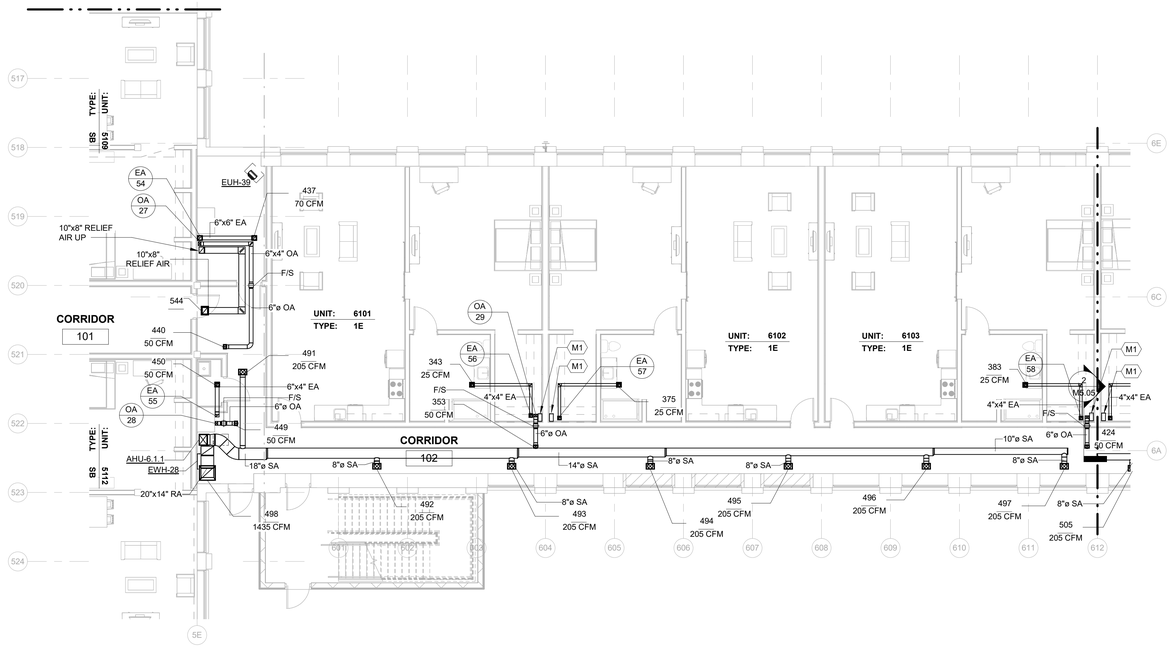

1 FIRST FLOOR OVERALL PLAN MILL 6 - HVAC
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GRAPHIC SCALE: 1/8" = 1'-0"
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STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
FIRST FLOOR PLAN, MILL 6 - HVAC

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SPECIFIC NOTES - HVAC NEW	
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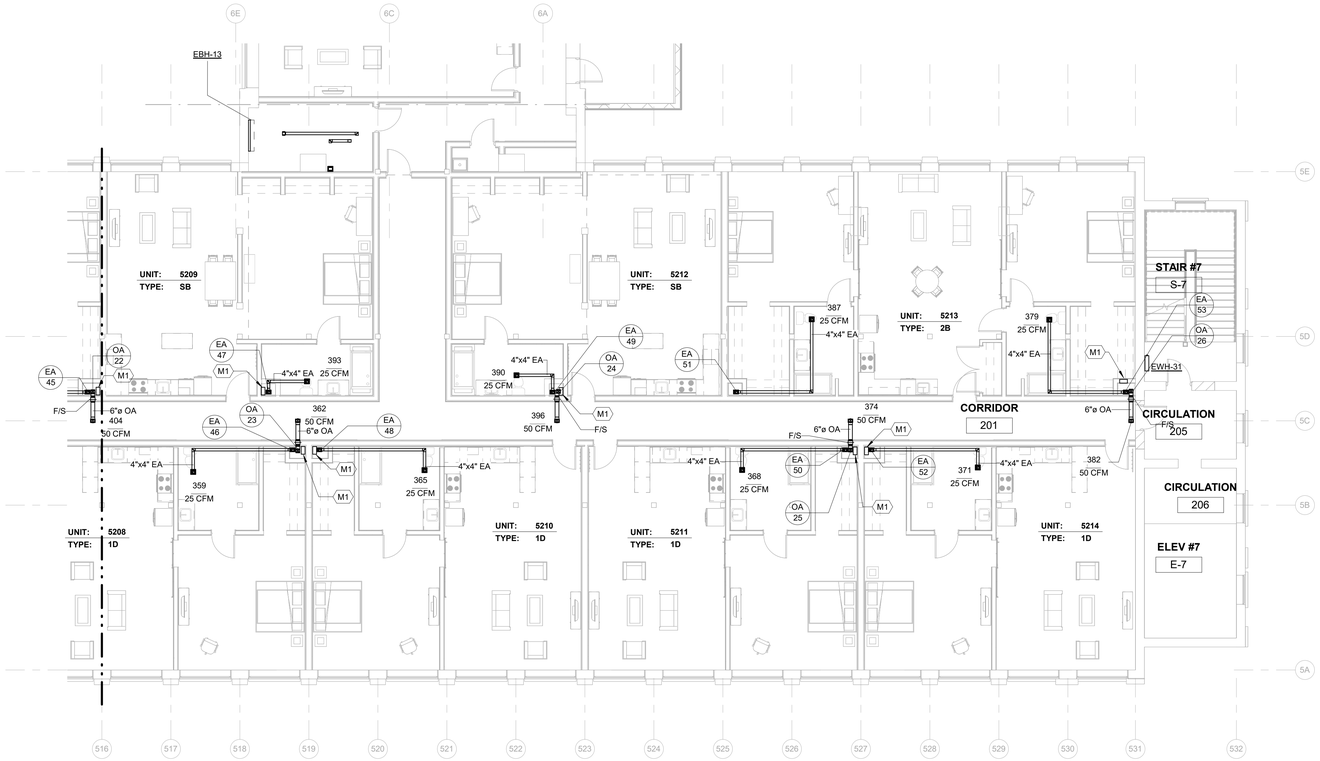
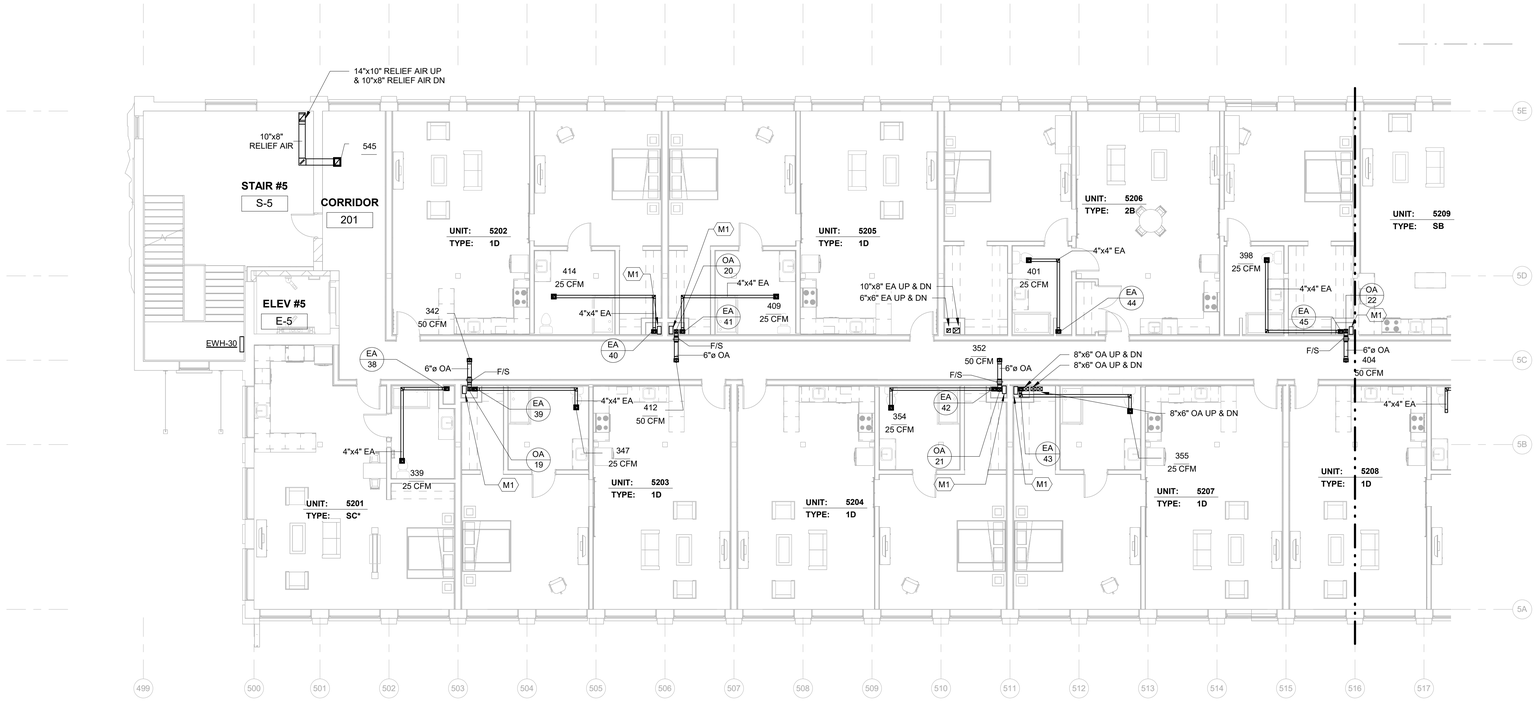


2 SECOND FLOOR OVERALL PLAN MILL 5 - HVAC
1/8" = 1'-0"



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STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
SECOND FLOOR PLAN, MILL 5 - HVAC

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SPECIFIC NOTES - HVAC NEW	
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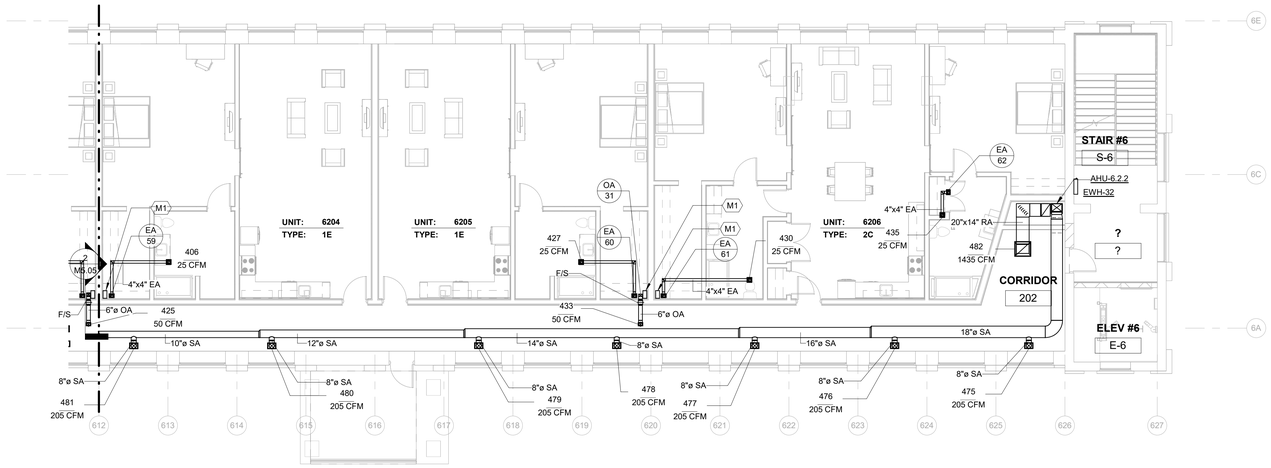

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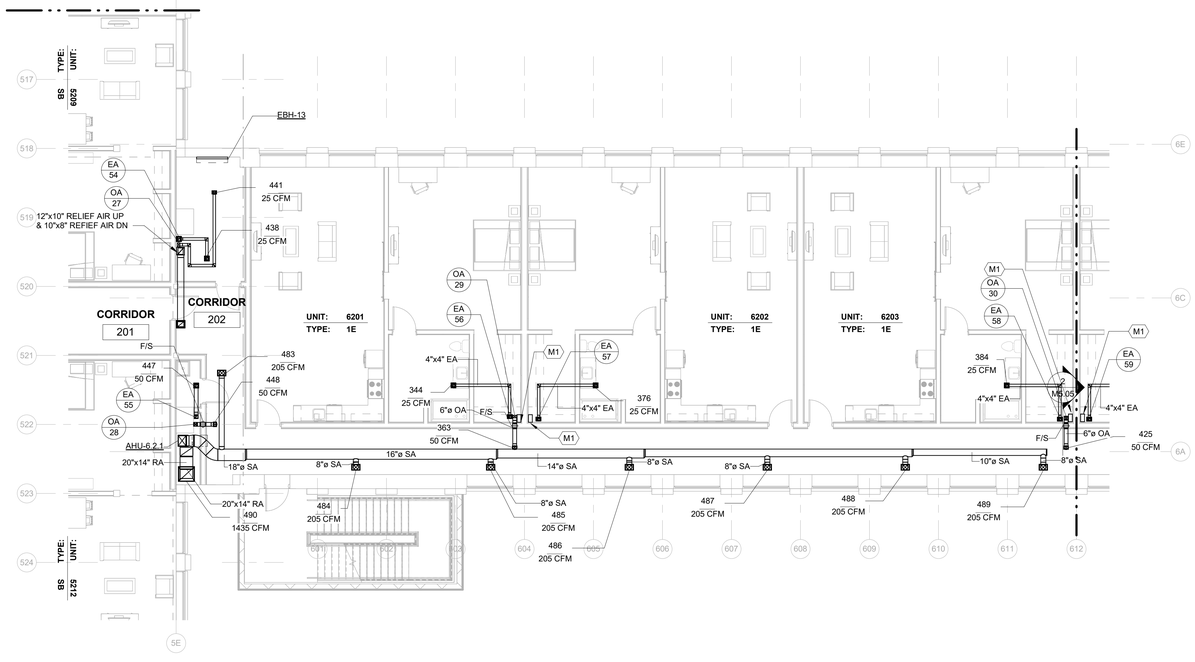

1 SECOND FLOOR OVERALL PLAN MILL 6 - HVAC
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SHEET TITLE
SECOND FLOOR PLAN, MILL 6 - HVAC

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SPECIFIC NOTES - HVAC NEW	
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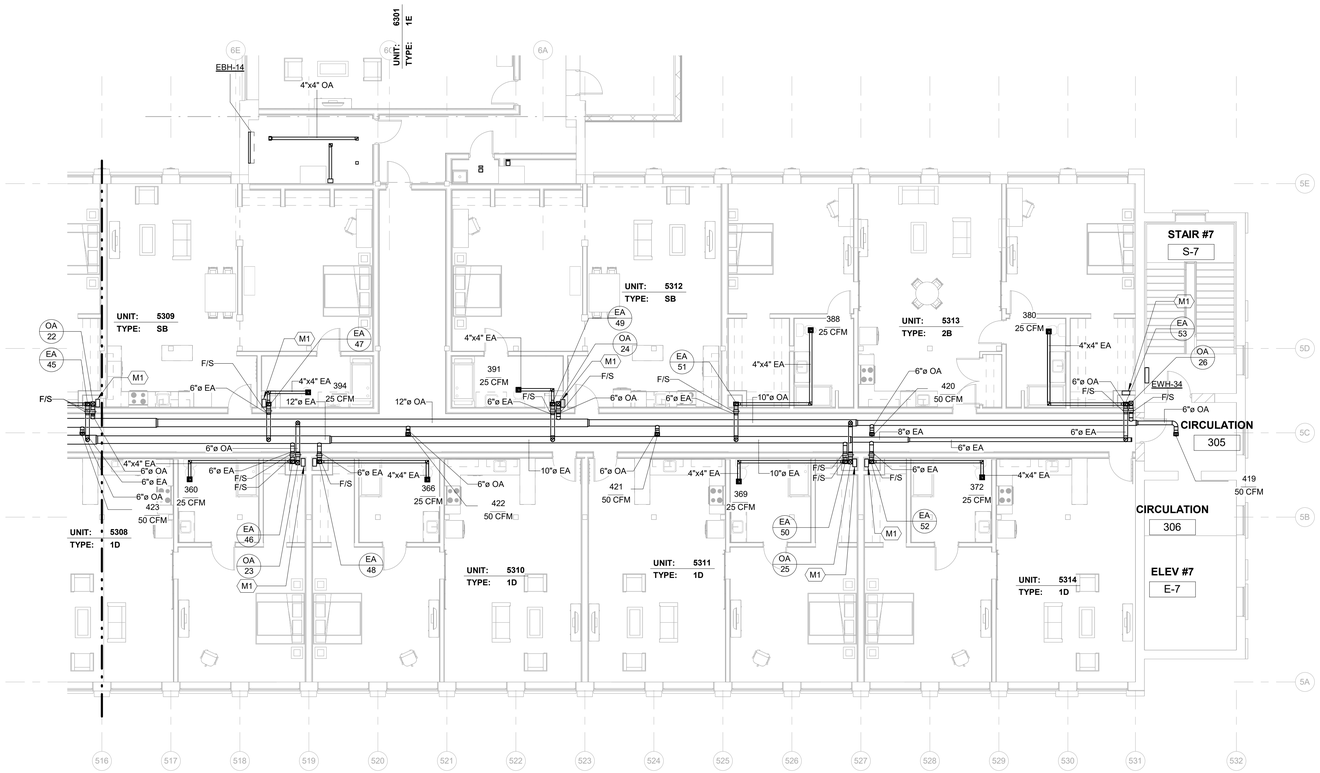

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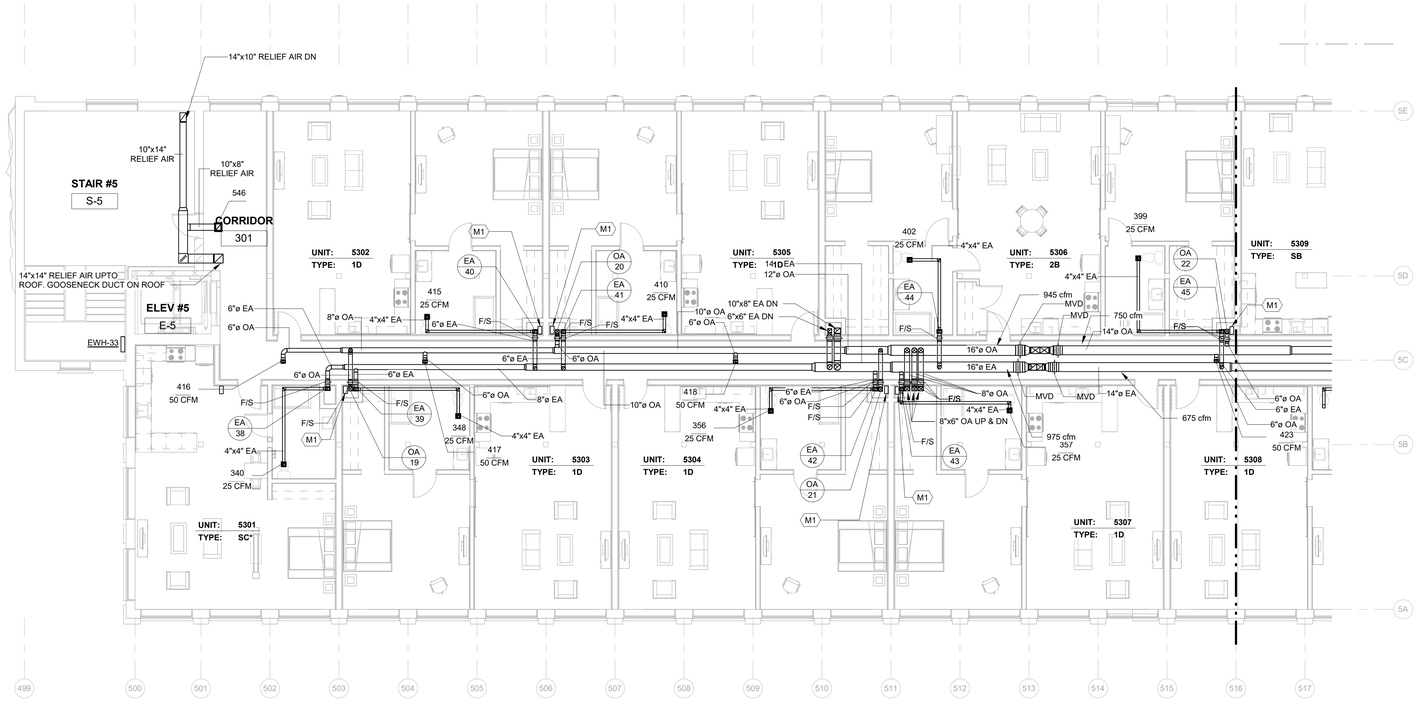

1 THIRD FLOOR OVERALL PLAN MILL 5 - HVAC
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GRAPHIC SCALE: 1/8" = 1'-0"
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25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
THIRD FLOOR PLAN, MILL 5 - HVAC

ISSUE DATE	SCALE	
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SPECIFIC NOTES - HVAC NEW	
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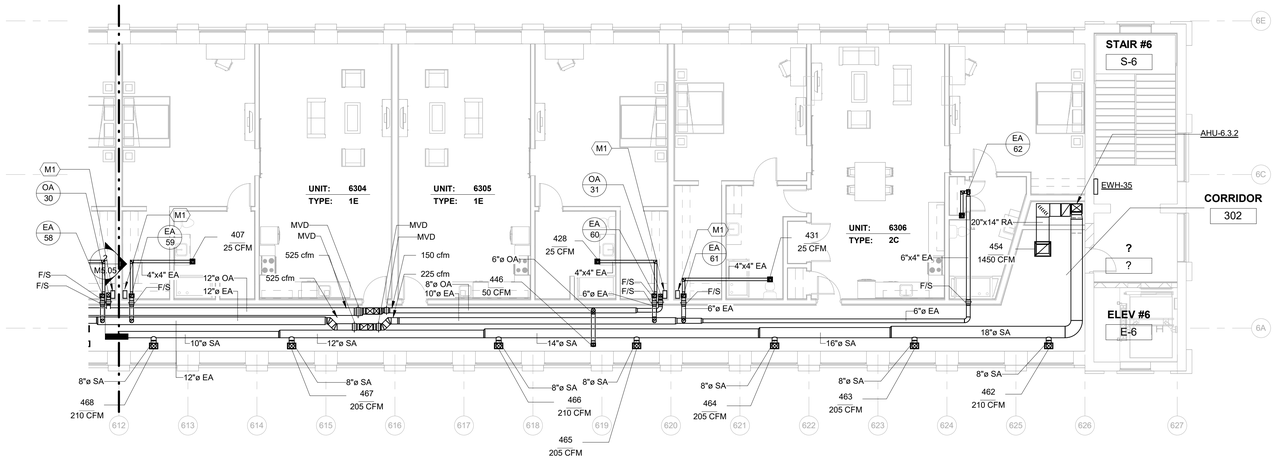
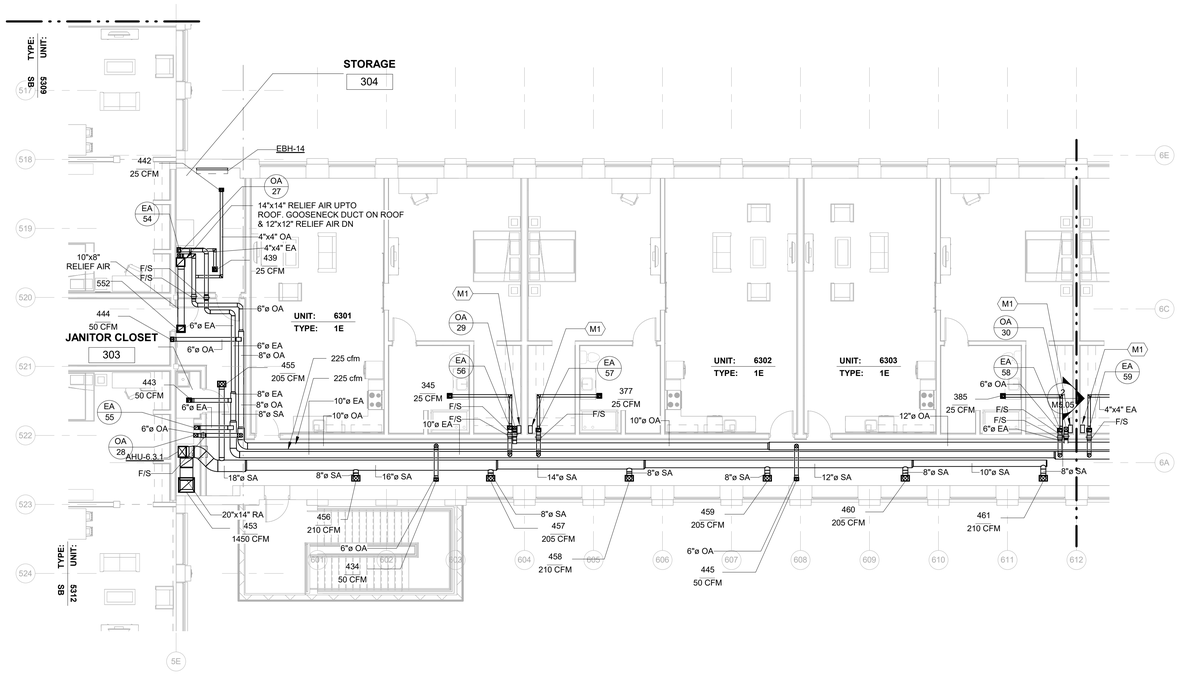


2 THIRD FLOOR OVERALL PLAN MILL 6 - HVAC
1/8" = 1'-0"



1 THIRD FLOOR OVERALL PLAN MILL 6 - HVAC
1/8" = 1'-0"

GRAPHIC SCALE: 1/8" = 1'-0"
0 4 8 12 16

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

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REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
THIRD FLOOR PLAN, MILL 6 - HVAC

ISSUE DATE	SCALE	
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M1.57

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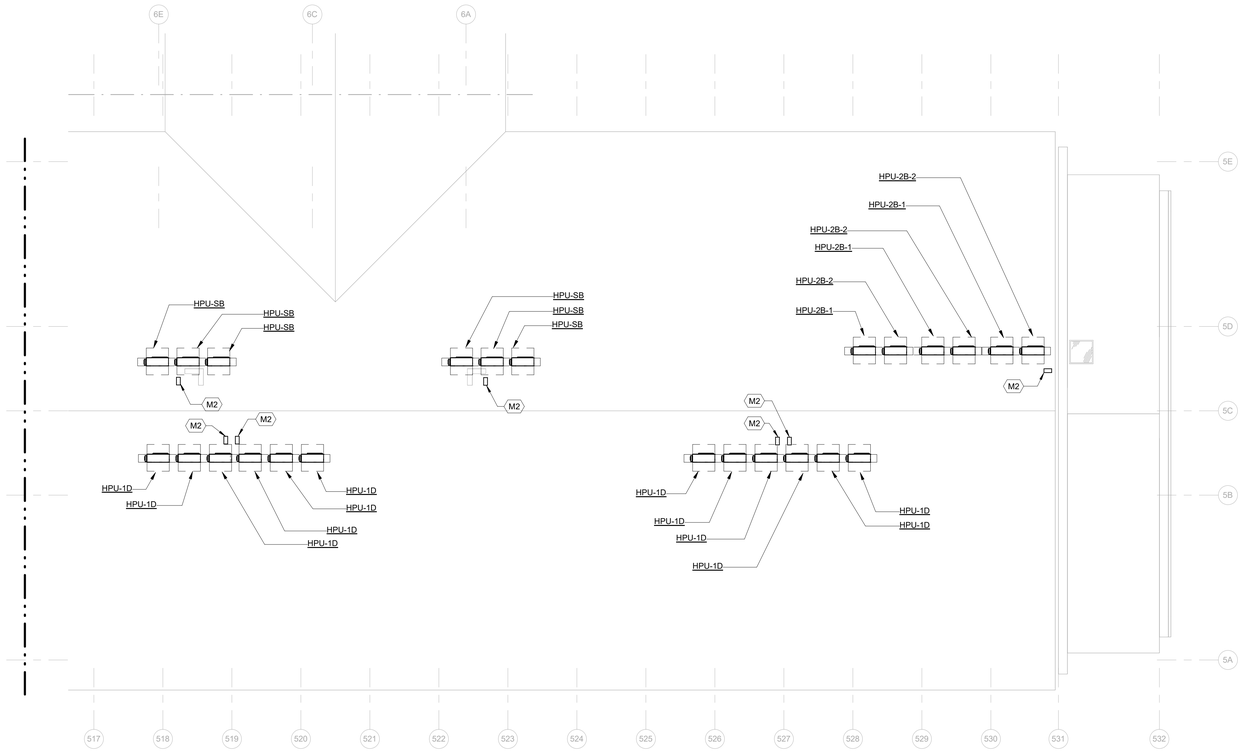
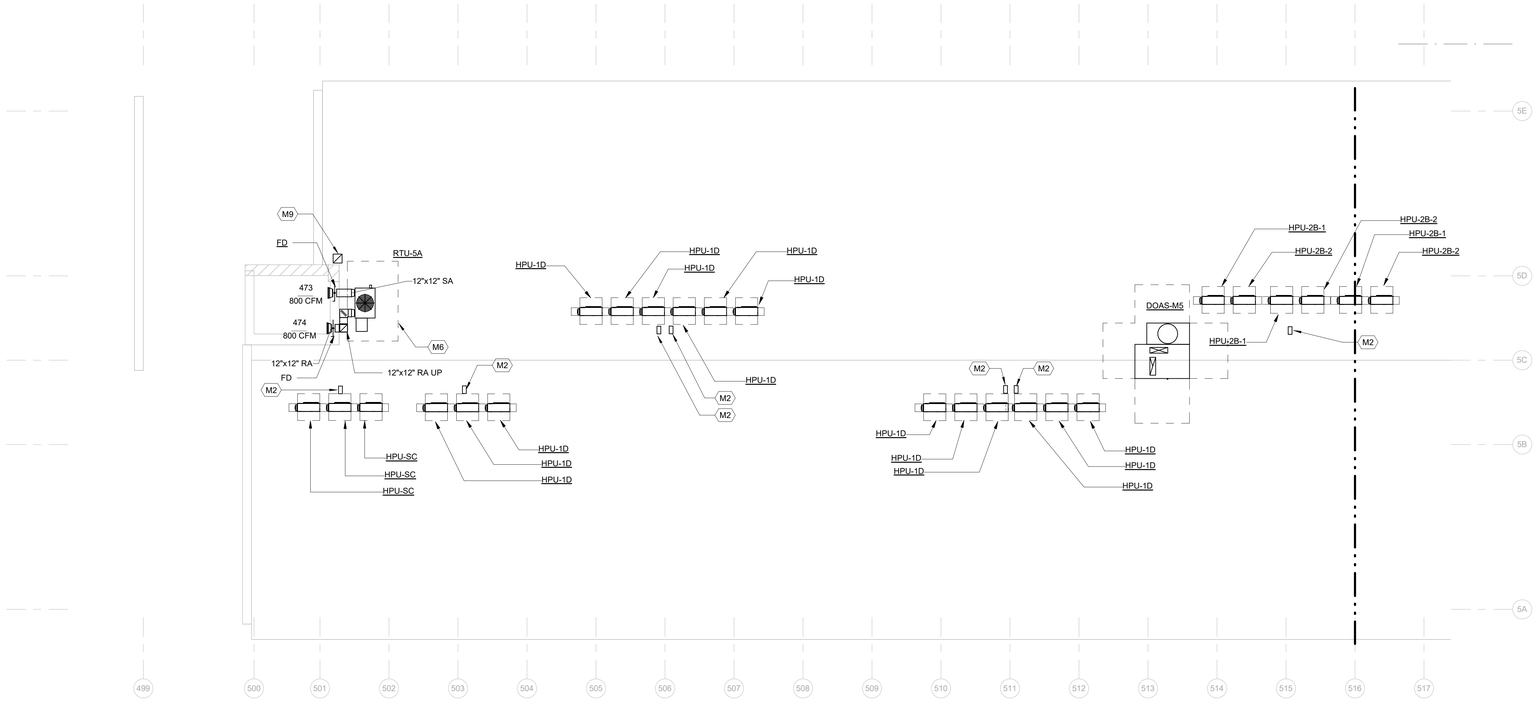
SPECIFIC NOTES - HVAC NEW	
M2	REFRIGERNAT PIPING CHASE TO INDOOR AIR HANDLING UNITS
M6	DASHED AREA REPRESENTING MANUFACTURER RECOMMENDED SERVICE CLEARANCES.
M9	GOOSENECK DUCT PROVIDED WITH BIRDSCREEN AND ROOF CURB. REFER TO DETAIL



2 ROOF OVERALL PLAN MILL 5 - HVAC
1/8" = 1'-0"



1 ROOF OVERALL PLAN MILL 5 - HVAC
1/8" = 1'-0"

GRAPHIC SCALE: 1/8" = 1'-0"
0 4 8 12 16

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25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
ROOF PLAN, MILL 5 - HVAC

ISSUE DATE	SCALE	
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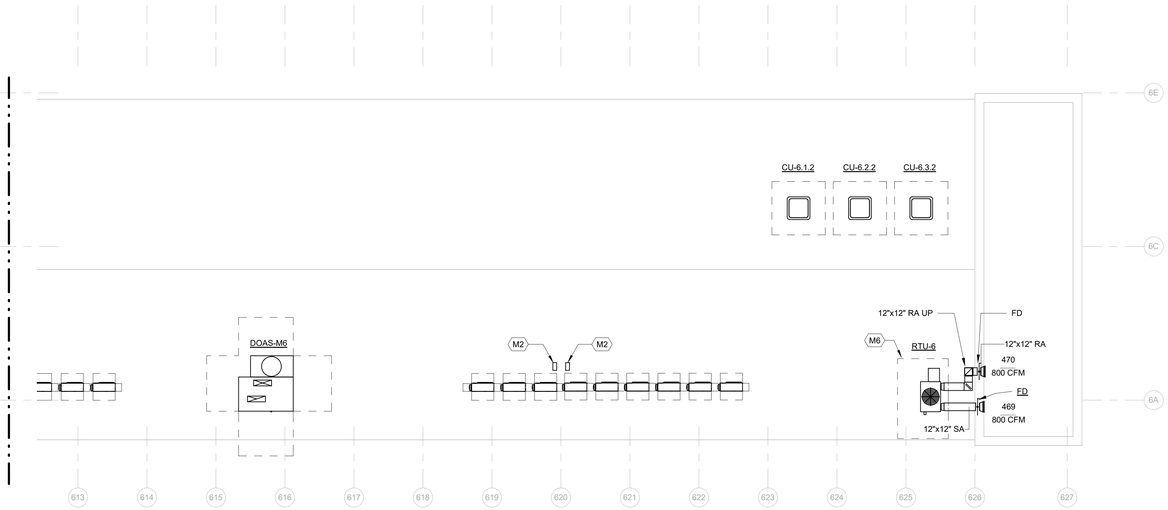
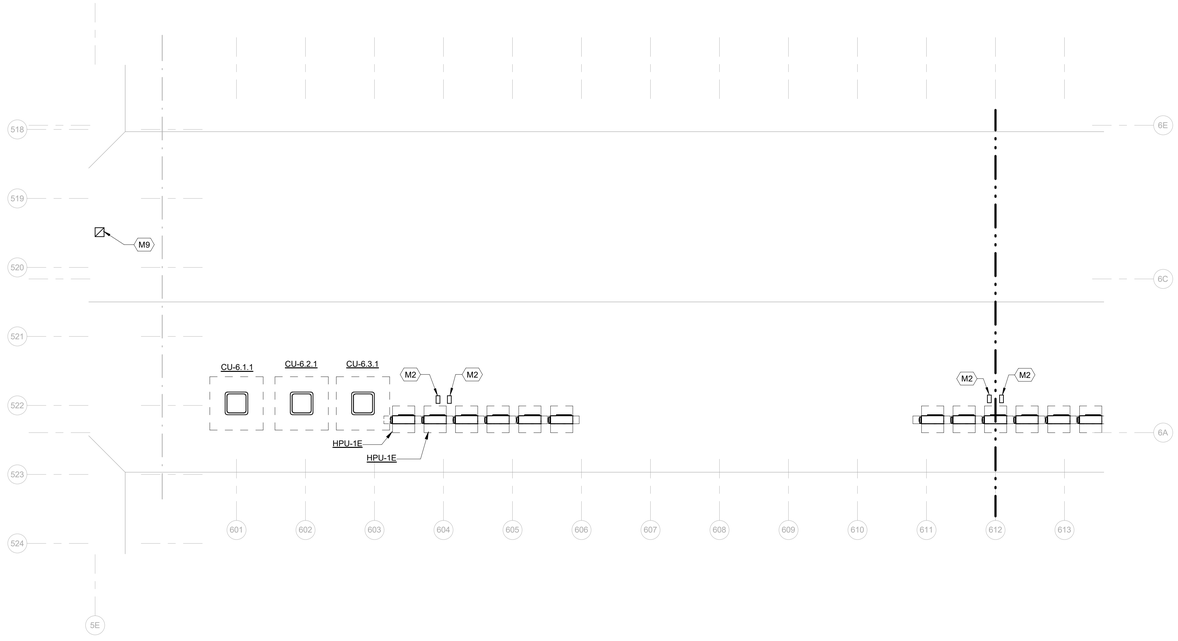
SPECIFIC NOTES - HVAC NEW	
M2	REFRIGERNAT PIPING CHASE TO INDOOR AIR HANDLING UNITS
M6	DASHED AREA REPRESENTING MANUFACTURER RECOMMENDED SERVICE CLEARANCES.
M9	GOOSENECK DUCT PROVIDED WITH BIRDSCREEN AND ROOF CURB. REFER TO DETAIL



2 ROOF OVERALL PLAN MILL 6 - HVAC
1/8" = 1'-0"



1 ROOF OVERALL PLAN MILL 6 - HVAC
1/8" = 1'-0"

GRAPHIC SCALE: 1/8" = 1'-0"
0 4 8 12 16

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25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
ROOF PLAN, MILL 6 - HVAC

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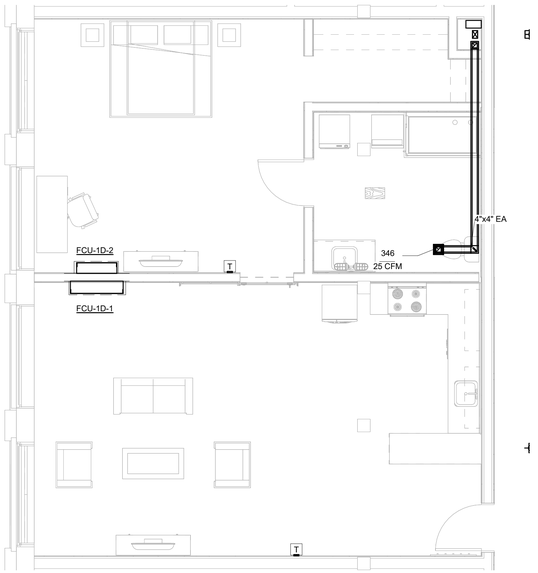
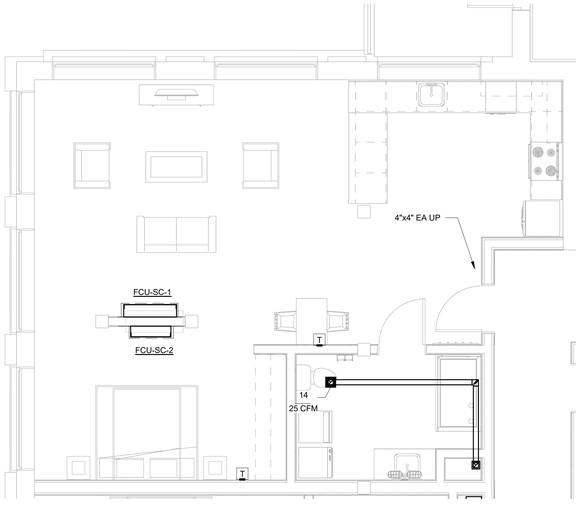
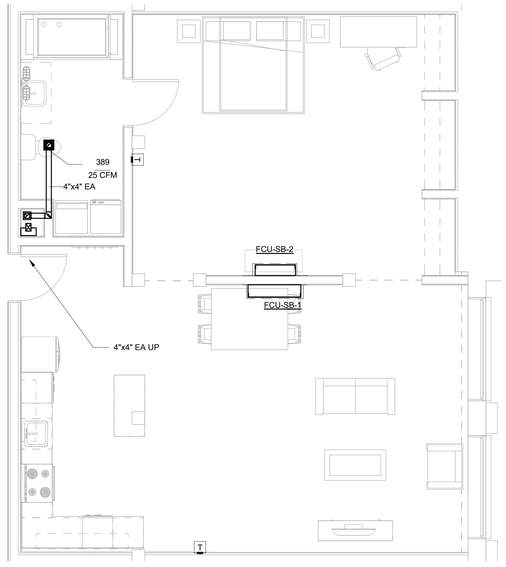


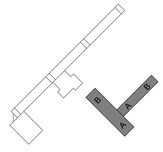
3 PLAN UNIT TYPE 1D
1/4" = 1'-0"



2 PLAN UNIT TYPE SC - HVAC
1/4" = 1'-0"



1 PLAN UNIT TYPE SB - HVAC
1/4" = 1'-0"



GRAPHIC SCALE: 1/8" = 1'-0"
0 8 16 24 32

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STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
UNIT PLANS, MILLS 5,6 - MECHANICAL

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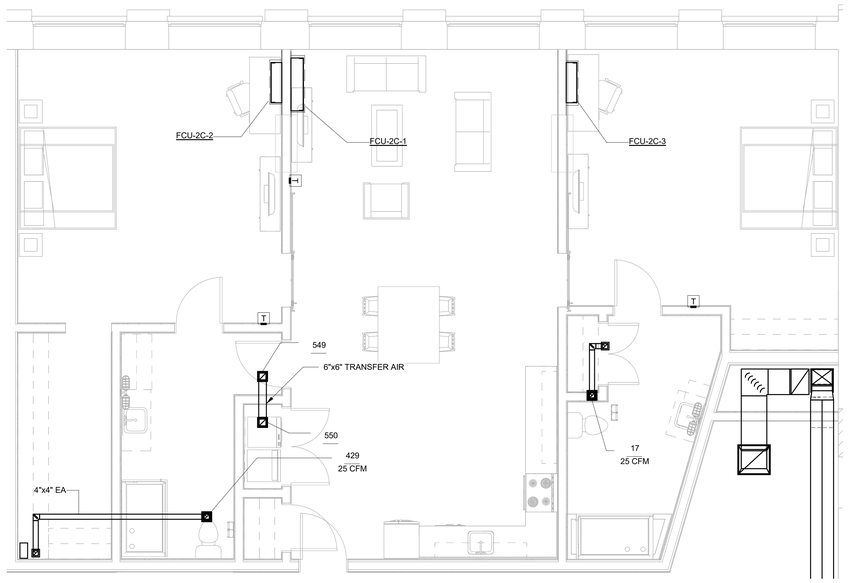
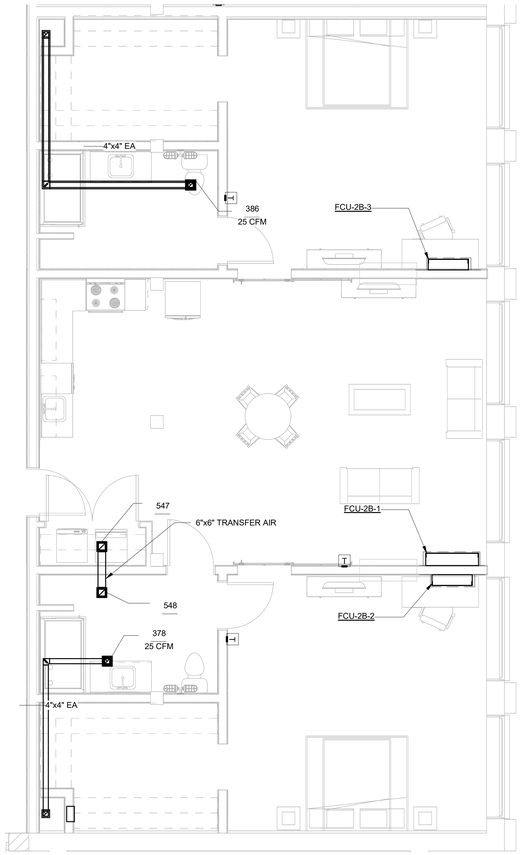
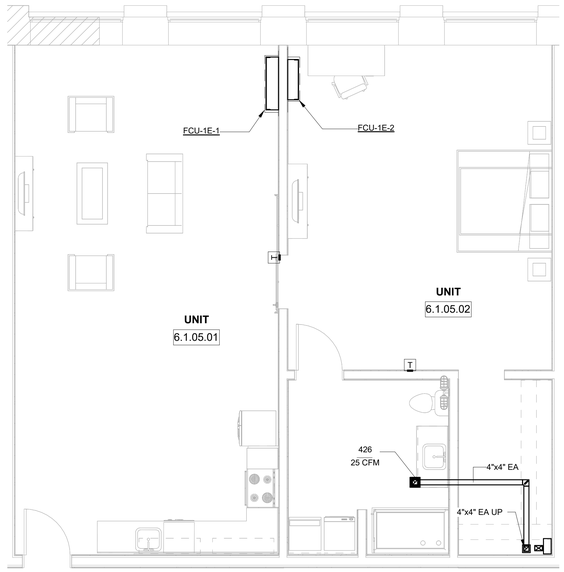


2 PLAN UNIT TYPE 2C - HVAC
1/4" = 1'-0"



3 PLAN UNIT TYPE 2B - HVAC
1/4" = 1'-0"



1 PLAN UNIT TYPE 1E -HVAC
1/4" = 1'-0"

GRAPHIC SCALE: 1/8" = 1'-0"

0 8 16 24 32

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25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
UNIT PLANS, MILLS 5,6 - MECHANICAL

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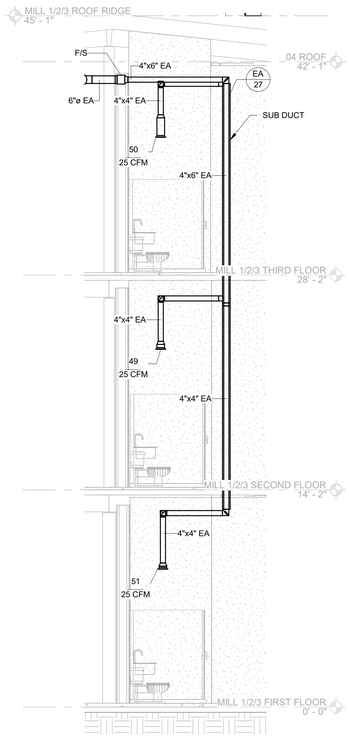
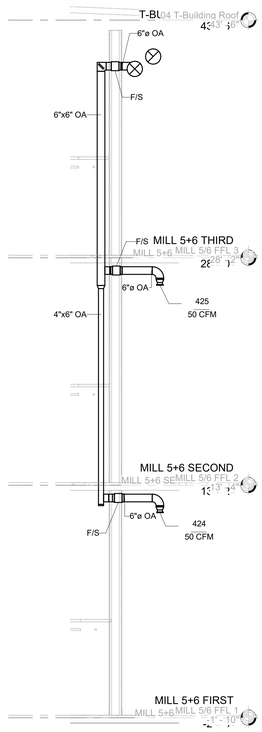


1 TYPICAL EA RISER FOR UNIT PLANS - PHASE 2
1/4" = 1'-0"



2 TYPICAL OA RISER FOR PHASE-2
1/4" = 1'-0"

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SHEET TITLE
MECHANICAL RISER

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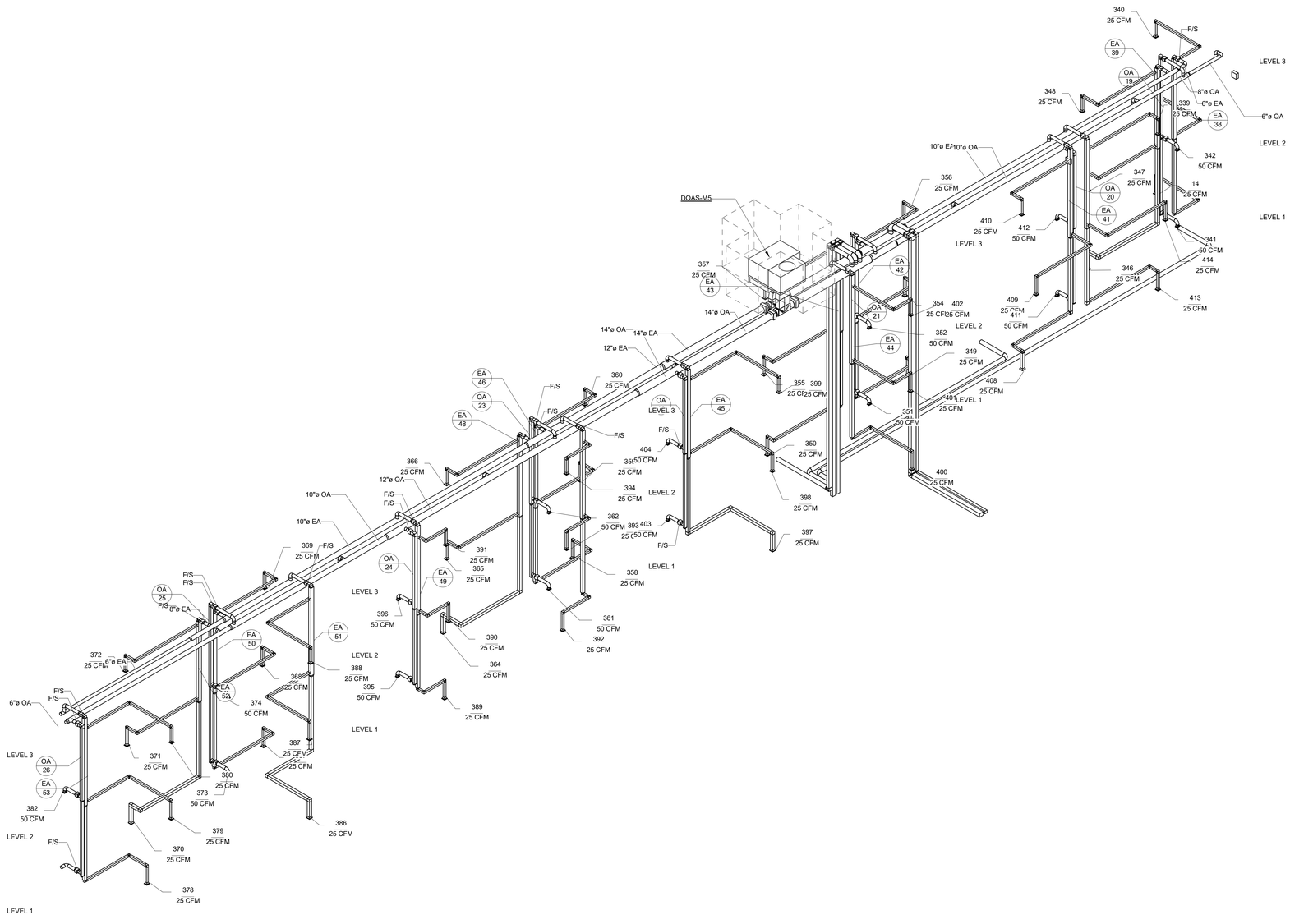

1 DOAS-M5 ISOMETRIC RISER

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STEHLI MILL, LLC

PROJECT DESCRIPTION

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619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
MECHANICAL RISER - MILL 5

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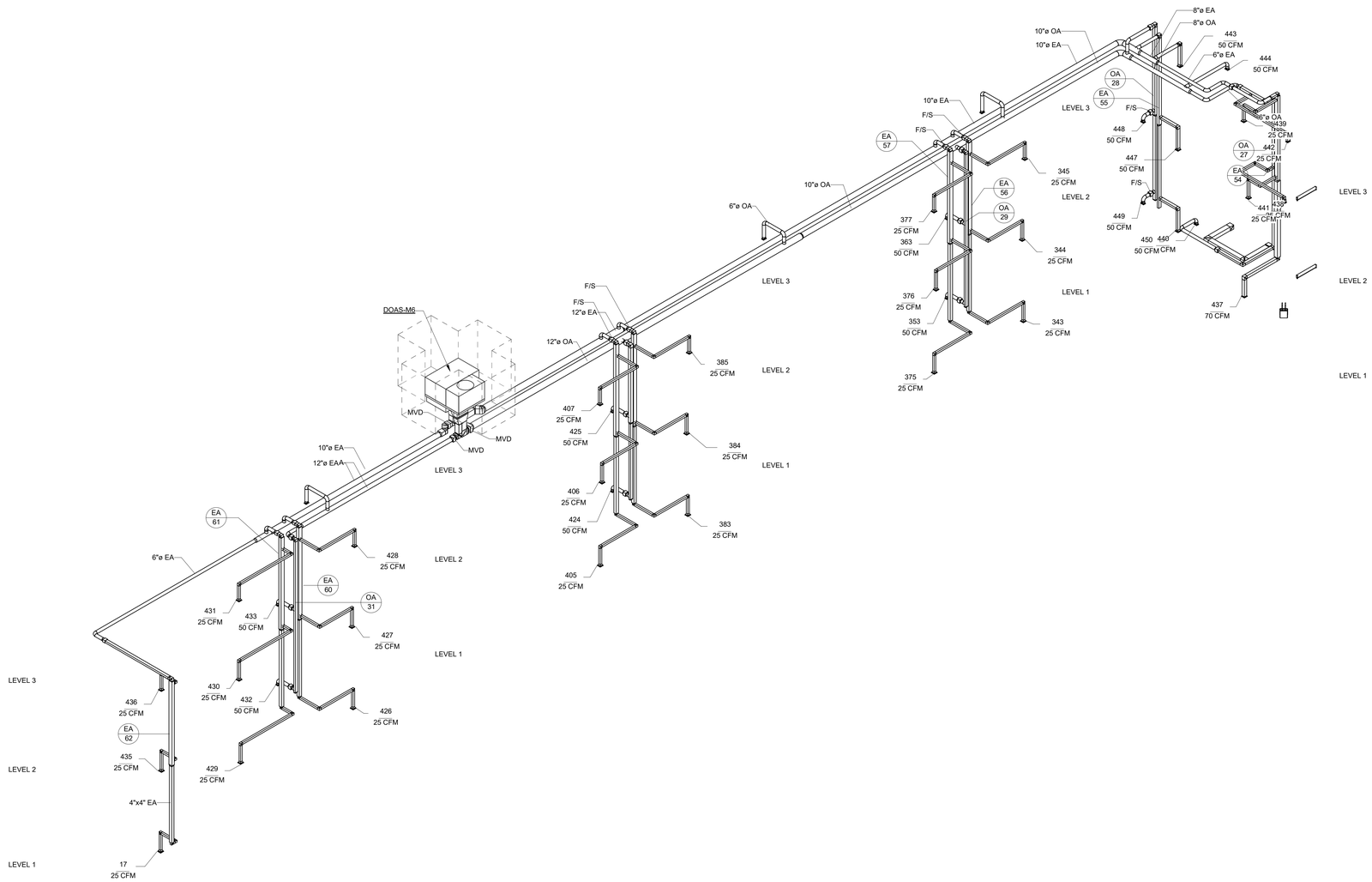

1 DOAS-M6 ISOMETRIC RISER

All dimensions, measurements and project conditions shall be checked and verified in the field by the contractor. Refer all differences, in writing, to the architect for consideration prior to proceeding with the work. The contractor shall bear the cost of rectifying work not approved by the architect, caused by lack of coordination and or notification.

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STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
MECHANICAL RISER - MILL 6

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ROOFTOP UNIT WITH ENERGY RECOVERY AND HOT GAS REHEAT - PHASE 2

MARK	SERVING	OUTSIDE AIR CFM	EXHAUST AIR CFM	SUPPLY FAN			EXHAUST FAN			ENERGY RECOVERY WHEEL														DX COOLING COIL						HOT GAS REHEAT COIL			ELECTRIC HEATING SECTION				ELECTRICAL CHARACTERISTICS				MANUFACTURER	MODEL
				ESP IN-WG	FAN QTY	FAN HP	ESP IN-WG	FAN QTY	FAN HP	COOLING							HEATING							SENSIBLE CAPACITY (BTU/H)	TOTAL CAPACITY (BTU/H)	ENTERING AIR TEMP		LEAVING AIR TEMP		REHEAT CAPACITY (BTU/H)	LEAVING AIR TEMP		HEATING KW	HEATING CAPACITY (BTU/H)	ENTERING AIR TEMP (°F)	MAX LEAVING AIR TEMP (°F)	VOLTAGE	PHASE	MCA	MOCP		
										OUTDOOR AIR TEMP		RETURN AIR TEMP		LEAVING AIR TEMP		RECOVERED TOTAL CAPACITY (BTU/H)	OUTSIDE AIR TEMP		RETURN AIR TEMP		LEAVING AIR TEMP		RECOVERED TOTAL CAPACITY (BTU/H)			DB (°F)	WB (°F)	DB (°F)	WB (°F)		DB (°F)	WB (°F)										
										DB (°F)	WB (°F)	DB (°F)	WB (°F)	DB (°F)	WB (°F)		DB (°F)	WB (°F)	DB (°F)	WB (°F)	DB (°F)	WB (°F)																				
DOAS-M5	MILL-5	1815	1650	1.50	1	2.3	1.50	1	0.8	95 °F	75 °F	75	62	79.7	65.8	59294	5	5	70	50	51.8	39.7	114186	59168	84682	79.7	65.8	49.9	49.9	39640	70.0	57.9	18.0	61434	51.8	83.0	208 V	3	75.0 A	80 A	DAIKIN	DPS
DOAS-M6	MILL-6	825	750	1.50	1	1.3	1.50	1	0.8	95 °F	75 °F	75	62	80.0	66.0	25899	5	5	70	50	50.7	39.0	49686	25233	34373	80.0	66.0	52.0	52.0	16086	70.0	58.9	6.0	20478	50.7	73.6	208 V	3	28.6 A	30 A	DAIKIN	DPS

NOTES:
1. THE COOLING LOADS INDICATED ARE THE LOADS REQUIRED TO BE MET BY THE DX COOLING SECTION. THE TOTAL CAPACITY OF THE UNIT SHALL BE THE ADDITION OF THESE DX COOLING LOADS PLUS THE CAPACITY GENERATED BY THE ENEREGY RECOVERY WHEEL
2. PROVIDE MODULATING HOT GAS REHEAT DEHUMIDIFICATION.
3. PROVIDE SCR CONTROLLER FOR ELECTRIC HEATER.
4. UNIT SHALL BE PROVIDED WITH DIGITAL MODULATING SCROLL COMPRESSORS. UNIT SHALL BE A HEAT PUMP.
5. PROVIDE DUCT SMOKE DETECTOR ON SUPPLY AND RETURN DUCT FURNISHED BY DIVISION 26, INSTALLED BY DIVISION 20.
6. PROVIDE MERV 8 FILTER.

ROOFTOP UNIT SCHEDULE - PHASE 2

RTU NO.	SERVING	NOMINAL TONS	COOLING AMBIENT AIR TEMP (ºF)	HEATING AMBIENT AIR TEMP (ºF)	SUPPLY FAN			COOLING CAPACITY		HEATING CAPACITY		ELECTRICAL				MANUFACTURER	MODEL NUMBER
					SA CFM	ESP (IN. W.C.)	MOTOR HP	SENSIBLE (BTU/H)	TOTAL (BTU/H)	REQD. CAPACITY	HEATING KW	MCA	MOCP	VOLTAGE	PHASE		
RTU-5A	MILL 5 ELEVATOR SHAFT	2.0	95	5	800 CFM	1.0	1/2	16900.0 Btu/h	21170.0 Btu/h	12970.0 Btu/h	3.8 W	42 A	45 A	208 V	1	CARRIER	50VR SERIES
RTU-6	MILL 6 ELEVATOR SHAFT	2.0	95	5	800 CFM	1.0	1/2	16900.0 Btu/h	21170.0 Btu/h	12970.0 Btu/h	3.8 W	42 A	45 A	208 V	1	CARRIER	50VR SERIES

ELECTRIC BASEBOARD HEATER SCHEDULE - PHASE 2

DESIG.	SERVING	KW	VOLTAGE	PHASE	MANUFACTURER	MODEL
EBH-13	STORAGE-204	1.0	120 V	1	QMARK	QMKC25 SERIES
EBH-14	STORAGE-304	1.0	120 V	1	QMARK	QMKC25 SERIES

NOTES:
1. PROVIDE BASEBOARD HEATER WITH MANUFACTURER'S LINE VOLTAGE DOUBLE POLE THERMOSTAT.
2. PROVIDE MOUNTING BRACKET WITH BASEBOARD HEATER.

SPLIT SYSTEM FAN COIL UNIT SCHEDULE (FCU) APARTMENTS - PHASE 2

MARK	SERVES	FAN	COOLING				HEATING		INDOOR UNIT ELECTRICAL		MANUFACTURER	MODEL NUMBER	REMARKS
		MAX CFM	EAT DB (°F)	EAT WB (°F)	SENSIBLE BTUH	TOTAL BTUH	EAT (°F)	TOTAL BTUH	VOLTS	PHASE			
FCU-1D-1	1D-COMMON	565	75.0	67.0	7,353	9,129	70.0	8,551	208 V	1	DAIKIN	FTXS	FROM OUTDOOR UNIT
FCU-1D-2	1D-BEDROOM	380	75.0	67.0	5,287	6,345	70.0	5,836	208 V	1	DAIKIN	FTXS	FROM OUTDOOR UNIT
FCU-1E-1	1E-COMMON	565	75.0	67.0	7,725	7,844	70.0	7,859	208 V	1	DAIKIN	FTXS	FROM OUTDOOR UNIT
FCU-1E-2	1E-BEDROOM	565	75.0	67.0	7,407	8,996	70.0	7,821	208 V	1	DAIKIN	FTXS	FROM OUTDOOR UNIT
FCU-2B-1	2B-COMMON	580	75.0	67.0	6,887	8,438	70.0	7,924	208 V	1	DAIKIN	FTXS	FROM OUTDOOR UNIT
FCU-2B-2	2B-BEDROOM 2	380	75.0	67.0	5,714	7,037	70.0	5,921	208 V	1	DAIKIN	FTXS	FROM OUTDOOR UNIT
FCU-2B-3	2B-BEDROOM 1	430	75.0	67.0	6,550	7,904	70.0	8,474	208 V	1	DAIKIN	FTX	FROM OUTDOOR UNIT
FCU-2C-1	2C-COMMON	565	75.0	67.0	7,935	9,645	70.0	8,191	208 V	1	DAIKIN	FTXS	FROM OUTDOOR UNIT
FCU-2C-2	2C-BEDROOM 2	400	75.0	67.0	6,785	8,098	70.0	6,872	208 V	1	DAIKIN	FTXS	FROM OUTDOOR UNIT
FCU-2C-3	2C-BEDROOM 1	430	75.0	67.0	7,297	8,439	70.0	7,681	208 V	1	DAIKIN	FTX	FROM OUTDOOR UNIT
FCU-SB-1	SB-COMMON	580	75.0	67.0	7,441	9,265	70.0	8,661	208 V	1	DAIKIN	FTXS	FROM OUTDOOR UNIT
FCU-SB-2	SB-BEDROOM	380	75.0	67.0	4,107	4,765	70.0	3,286	208 V	1	DAIKIN	FTXS	FROM OUTDOOR UNIT
FCU-SC-1	SC-COMMON	580	75.0	67.0	11,725	13,849	70.0	11,326	208 V	1	DAIKIN	FTXS	FROM OUTDOOR UNIT
FCU-SC-2	SC-BEDROOM	330	75.0	67.0	4,107	4,797	70.0	3,286	208 V	1	DAIKIN	CTXS	FROM OUTDOOR UNIT

NOTES:
1. COOLING AND HEATING CAPACITIES ARE CALCULATED REQUIRED CAPACITIES.
2. REFRIGERANT PIPE SIZES SHALL BE RECOMMENDED BY EQUIPMENT MANUFACTURER.
3. UNITS SHALL BE PROVIDED WITH REFRIGERANT R-410A.
4. REFRIGERANT AND ELECTRICAL LINES SETS COORDINATED WITH PIPING CHASE TO OUTDOOR UNIT.
5. INDOOR UNIT POWERED BY OUTDOOR UNIT.
6. COORDINATE LINE LENGTHS WITH PLANS AND MANUFACTURER.

ELECTRIC UNIT HEATER SCHEDULE - PHASE 2

DESIG.	SERVING	MOUNTING TYPE	KW	VOLTAGE	PHASE	MANUFACTURER	MODEL
EUH-30	BASEMENT - MILL 5	CEILING HUNG	3.0	208 V	1	QMARK	MUH
EUH-31	BASEMENT - MILL 5	CEILING HUNG	3.0	208 V	1	QMARK	MUH
EUH-32	BASEMENT - MILL 5	CEILING HUNG	3.0	208 V	1	QMARK	MUH
EUH-33	BASEMENT - MILL 5	CEILING HUNG	3.0	208 V	1	QMARK	MUH
EUH-34	BASEMENT - MILL 5	CEILING HUNG	3.0	208 V	1	QMARK	MUH
EUH-35	BASEMENT - MILL 5	CEILING HUNG	3.0	208 V	1	QMARK	MUH
EUH-36	BASEMENT - MILL 5	CEILING HUNG	3.0	208 V	1	QMARK	MUH
EUH-37	BASEMENT - MILL 5	CEILING HUNG	3.0	208 V	1	QMARK	MUH
EUH-39	ELECTRICAL-109	CEILING HUNG	3.0	208 V	1	QMARK	MUH

NOTES:
1. PROVIDE HEATERS WITH ADJUSTABLE THERMOSTAT.

ELECTRIC WALL HEATER SCHEDULE - PHASE 2

DESIG.	SERVING	MOUNTING TYPE	KW	VOLTAGE	PHASE	MANUFACTURER	MODEL
EWH-25	MILL 5 BASEMENT	SURFACE	4.8	208 V	1	QMARK	AWH
EWH-26	STAIR #5 FIRST FLOOR	SURFACE	4.8	208 V	1	QMARK	AWH
EWH-27	STAIR #7 FIRST FLOOR	SURFACE	4.8	208 V	1	QMARK	AWH
EWH-28	CORRIDOR 6.1.C	SURFACE	4.8	208 V	1	QMARK	AWH
EWH-29	STAIR #6 FIRST FLOOR	SURFACE	4.8	208 V	1	QMARK	AWH
EWH-30	STAIR #5 SECOND FLOOR	SURFACE	4.8	208 V	1	QMARK	AWH
EWH-31	STAIR #7 SECOND FLOOR	SURFACE	4.8	208 V	1	QMARK	AWH
EWH-32	STAIR #6 SECOND FLOOR	SURFACE	4.8	208 V	1	QMARK	AWH
EWH-33	STAIR #5 THIRD FLOOR	SURFACE	4.8	208 V	1	QMARK	AWH
EWH-34	STAIR #7 THIRD FLOOR	SURFACE	4.8	208 V	1	QMARK	AWH
EWH-35	STAIR #6 THIRD FLOOR	SURFACE	4.8	208 V	1	QMARK	AWH

NOTES:
1. PROVIDE HEATERS WITH INTEGRAL ADJUSTABLE THERMOSTAT.

HEAT PUMP UNIT SCHEDULE (HPU) APARTMENTS - PHASE 2

MARK	SERVING	COOLING		HEATING		OUTDOOR UNIT ELECTRICAL				SEER	COP	MANUFACTURER	MODEL NUMBER
		AMB. TEMP (°F)	BTUH	AMB. TEMP (°F)	BTUH	MCA	MOCP	VOLTS	PHASE				
HPU-1D	1D	95	17,419	5	18,306	21.9 A	25 A	208 V	1	18	3.53	DAIKIN	MXS
HPU-1E	1E	95	18,340	5	20,183	21.9 A	25 A	208 V	1	18	3.53	DAIKIN	MXS
HPU-2B-1	2B	95	18,136	5	20,439	21.9 A	25 A	208 V	1	18	3.53	DAIKIN	MXS
HPU-2B-2	2B-MASTER BEDROOM	95	8,639	5	10,619	13.0 A	15 A	208 V	1	18	3.53	DAIKIN	RXL
HPU-2C-1	2C	95	19,527	5	19,268	21.9 A	25 A	208 V	1	18	3.53	DAIKIN	MXS
HPU-2C-2	2C - MASTER BEDROOM	95	9,293	5	10,248	13.0 A	15 A	208 V	1	18	3.53	DAIKIN	RXL
HPU-SB	SB	95	15,473	5	15,340	21.9 A	25 A	208 V	1	18	3.53	DAIKIN	MXS
HPU-SC	SC	95	19,600	5	17,833	21.9 A	25 A	208 V	1	18	3.53	DAIKIN	MXS

NOTES:
1. REFRIGERANT PIPE SIZES SHALL BE RECOMMENDED BY EQUIPMENT MANUFACTURER.
2. UNIT SHALL BE PROVIDED WITH R-410A REFRIGERANT.
3. COOLING AND HEATING CAPACITITES LISTED ARE CALCULATED BY REQUIRED CAPACITIES.

APARTMENT BUILDING CORRIDOR UNITS SPLIT SYSTEM HEAT PUMP OUTDOOR CONDENSING UNIT SCHEDULE

CU NO.	SERVING	AMBIENT COOLING AIR TEMP (ºF)	AMBIENT HEATING AIR TEMP.(ºF)	ELECTRICAL				SEER	HSPF	MANUFACTURER	MODEL
				MCA (A)	MOCP (A)	VOLTAGE	PHASE				
CU-6.1.1	CORRIDOR (6.1.C)	95	0	21.5	35.0	208 V	3	16		DAIKIN	DZ
CU-6.1.2	CORRIDOR (6.1.C)	95	0	21.5	35.0	208 V	3	16		DAIKIN	DZ
CU-6.2.1	CORRIDOR (6.2.C)	95	0	21.5	35.0	208 V	3	16		DAIKIN	DZ
CU-6.2.2	CORRIDOR (6.2.C)	95	0	21.5	35.0	208 V	3	16		DAIKIN	DZ
CU-6.3.1	CORRIDOR (6.3.C)	95	0	21.5	35.0	208 V	3	16		DAIKIN	DZ
CU-6.3.2	CORRIDOR (6.3.C)	95	0	21.5	35.0	208 V	3	16		DAIKIN	DZ

NOTES:
1. OUTDOOR UNIT SHALL BE CAPABLE OF 200' TOTAL REFRIGERANT PIPE LENGTH.
2. INDOOR UNIT AND OUTDOOR UNIT SHALL EACH HAVE A SEPARATE POWER CONNECTION.

AIR HANDLING CORRIDOR UNITS SCHEDULE

AHU NO.	SERVING	FAN					COOLING				HEATING			ELECTRICAL				MANUFACTURER	MODEL NUMBER
		SA(CFM)	ESP	HP	VOLTAGE	PHASE	EAT DB (F)	EAT WB (F)	SENS. CAP. (BTU/HR)	TOT. CAP. (BTU/HR)	EAT (F)	KW @ 240V	REQ. CAP. (BTU/HR)	MCA	MOCP	VOLTAGE	PHASE		
AHU-6.1.1	CORRIDOR (6.1.C)	1435 CFM	0.40	3/4	208	1	77.0	62.5	28650.0	30950.0	67.0	7	30800.0	52 A	60 A	208 V	1	DAIKIN	ASPT & HKS
AHU-6.1.2	CORRIDOR (6.1.C)	1435 CFM	0.40	3/4	208	1	77.0	62.5	28650.0	30950.0	67.0	7	30800.0	52 A	60 A	208 V	1	DAIKIN	ASPT & HKS
AHU-6.2.1	CORRIDOR (6.2.C)	1435 CFM	0.40	3/4	208	1	77.0	62.5	28250.0	30600.0	67.0	7	30800.0	52 A	60 A	208 V	1	DAIKIN	ASPT & HKS
AHU-6.2.2	CORRIDOR (6.2.C)	1435 CFM	0.40	3/4	208	1	77.0	62.5	28250.0	30600.0	67.0	7	30800.0	52 A	60 A	208 V	1	DAIKIN	ASPT & HKS
AHU-6.3.1	CORRIDOR (6.3.C)	1450 CFM	0.40	3/4	208	1	77.0	62.5	29650.0	32000.0	67.0	7	32250.0	52 A	60 A	208 V	1	DAIKIN	ASPT & HKS
AHU-6.3.2	CORRIDOR (6.3.C)	1450 CFM	0.40	3/4	208	1	77.0	62.5	29650.0	32000.0	67.0	7	32250.0	52 A	60 A	208 V	1	DAIKIN	ASPT & HKS

NOTES:
1. REFRIGERANT PIPE SIZES SHALL BE RECOMMENDED BY EQUIPMENT MANUFACTURER.
2. COOLING AND HEATING CAPACITIES LISTED ARE CALCULATED REQUIRED CAPACITIES.
3. PROVIDE REFRIGERANT LONG LINE KITS AND REQUIRED ACCESSORIES.
4. COORDINATE REFRIGERANT LENGTHS WITH MANUFACTURER'S LONG LINE REQUIREMENTS. COORDINATE LINE LENGTH REQUIREMENTS WITH FLOOR PLANS AND MANUFACTURER.
5. UNITS SHALL BE PROVIDED WITH R-410A REFRIGERANT.
6. AIR HANDLER SHALL BE SINGLE POINT POWER CONNECTION.
7. PROVIDE VENTILATION CONTROLLER TO EACH AHU.

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

CENTURY ENGINEERING
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BID SET PHASE II
NOT FOR CONSTRUCTION
10.19.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
MECHANICAL SCHEDULES

ISSUE DATE	SCALE	
10/16/2020	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
200033.00	Author	Checker

M7.03

10/19/2020 9:07:07 AM C:\Users\rsingh\Documents\200033 - Stehli Silk Mill - MEP Central(R19)_rsinghJAYQV.rvt

AIR DEVICE SCHEDULE - SUPPLY AIR REGISTER - PHASE 2

MARK	SERVING	FLOW	LENGTH	WIDTH	MANUFACTURER	MODEL NUMBER
341	SUPPLY	50 CFM	6"	4"	TITUS	250
342	SUPPLY	50 CFM	6"	4"	TITUS	250
351	SUPPLY	50 CFM	6"	4"	TITUS	250
352	SUPPLY	50 CFM	6"	4"	TITUS	250
353	SUPPLY	50 CFM	6"	4"	TITUS	250
361	SUPPLY	50 CFM	6"	4"	TITUS	250
362	SUPPLY	50 CFM	6"	4"	TITUS	250
363	SUPPLY	50 CFM	6"	4"	TITUS	250
373	SUPPLY	50 CFM	6"	4"	TITUS	250
374	SUPPLY	50 CFM	6"	4"	TITUS	250
381	SUPPLY	50 CFM	6"	4"	TITUS	250
382	SUPPLY	50 CFM	6"	4"	TITUS	250
395	SUPPLY	50 CFM	6"	4"	TITUS	250
396	SUPPLY	50 CFM	6"	4"	TITUS	250
403	SUPPLY	50 CFM	6"	4"	TITUS	250
404	SUPPLY	50 CFM	6"	4"	TITUS	250
411	SUPPLY	50 CFM	6"	4"	TITUS	250
412	SUPPLY	50 CFM	6"	4"	TITUS	250
416	SUPPLY	50 CFM	6"	4"	TITUS	250
417	SUPPLY	50 CFM	6"	4"	TITUS	250
418	SUPPLY	50 CFM	6"	4"	TITUS	250
419	SUPPLY	50 CFM	6"	4"	TITUS	250
420	SUPPLY	50 CFM	6"	4"	TITUS	250
421	SUPPLY	50 CFM	6"	4"	TITUS	250
422	SUPPLY	50 CFM	6"	4"	TITUS	250
423	SUPPLY	50 CFM	6"	4"	TITUS	250
424	SUPPLY	50 CFM	6"	4"	TITUS	250
425	SUPPLY	50 CFM	6"	4"	TITUS	250
432	SUPPLY	50 CFM	6"	4"	TITUS	250
433	SUPPLY	50 CFM	6"	4"	TITUS	250
434	SUPPLY	50 CFM	6"	4"	TITUS	250
440	SUPPLY	50 CFM	6"	4"	TITUS	250
441	SUPPLY	25 CFM	6"	4"	TITUS	250
442	SUPPLY	25 CFM	6"	4"	TITUS	250
444	SUPPLY	50 CFM	6"	4"	TITUS	250
445	SUPPLY	50 CFM	6"	4"	TITUS	250
446	SUPPLY	50 CFM	6"	4"	TITUS	250
448	SUPPLY	50 CFM	6"	4"	TITUS	250
449	SUPPLY	50 CFM	6"	4"	TITUS	250
455	SUPPLY	205 CFM	12"	8"	TITUS	250
456	SUPPLY	210 CFM	12"	8"	TITUS	250
457	SUPPLY	205 CFM	12"	8"	TITUS	250
458	SUPPLY	210 CFM	12"	8"	TITUS	250
459	SUPPLY	205 CFM	12"	8"	TITUS	250
460	SUPPLY	205 CFM	12"	8"	TITUS	250
461	SUPPLY	210 CFM	12"	8"	TITUS	250
462	SUPPLY	210 CFM	12"	8"	TITUS	250
463	SUPPLY	205 CFM	12"	8"	TITUS	250
464	SUPPLY	205 CFM	12"	8"	TITUS	250
465	SUPPLY	205 CFM	12"	8"	TITUS	250
466	SUPPLY	210 CFM	12"	8"	TITUS	250
467	SUPPLY	205 CFM	12"	8"	TITUS	250
468	SUPPLY	210 CFM	12"	8"	TITUS	250
475	SUPPLY	205 CFM	12"	8"	TITUS	250
476	SUPPLY	205 CFM	12"	8"	TITUS	250
477	SUPPLY	205 CFM	12"	8"	TITUS	250
478	SUPPLY	205 CFM	12"	8"	TITUS	250
479	SUPPLY	205 CFM	12"	8"	TITUS	250
480	SUPPLY	205 CFM	12"	8"	TITUS	250
481	SUPPLY	205 CFM	12"	8"	TITUS	250
483	SUPPLY	205 CFM	12"	8"	TITUS	250
484	SUPPLY	205 CFM	12"	8"	TITUS	250
485	SUPPLY	205 CFM	12"	8"	TITUS	250
486	SUPPLY	205 CFM	12"	8"	TITUS	250
487	SUPPLY	205 CFM	12"	8"	TITUS	250
488	SUPPLY	205 CFM	12"	8"	TITUS	250
489	SUPPLY	205 CFM	12"	8"	TITUS	250
491	SUPPLY	205 CFM	12"	8"	TITUS	250
492	SUPPLY	205 CFM	12"	8"	TITUS	250
493	SUPPLY	205 CFM	12"	8"	TITUS	250
494	SUPPLY	205 CFM	12"	8"	TITUS	250
495	SUPPLY	205 CFM	12"	8"	TITUS	250
496	SUPPLY	205 CFM	12"	8"	TITUS	250
497	SUPPLY	205 CFM	12"	8"	TITUS	250
499	SUPPLY	205 CFM	12"	8"	TITUS	250
500	SUPPLY	205 CFM	12"	8"	TITUS	250
501	SUPPLY	205 CFM	12"	8"	TITUS	250
502	SUPPLY	205 CFM	12"	8"	TITUS	250
503	SUPPLY	205 CFM	12"	8"	TITUS	250
504	SUPPLY	205 CFM	12"	8"	TITUS	250
505	SUPPLY	205 CFM	12"	8"	TITUS	250
507	SUPPLY	165 CFM	10"	8"	TITUS	250
509	SUPPLY	165 CFM	10"	8"	TITUS	250
510	SUPPLY	165 CFM	10"	8"	TITUS	250

NOTES:
1. MAXIMUM PRESSURE DROP OF 0.1 IN. W.C.

AIR DEVICE SCHEDULE - EXHAUST AIR REGISTERS - PHASE 2

MARK	SERVING	FLOW	LENGTH	WIDTH	MANUFACTURER	MODEL NUMBER
14	EXHAUST	25 CFM	6"	6"	TITUS	350RL
17	EXHAUST	25 CFM	6"	6"	TITUS	350RL
339	EXHAUST	25 CFM	6"	6"	TITUS	350RL
340	EXHAUST	25 CFM	6"	6"	TITUS	350RL
343	EXHAUST	25 CFM	6"	6"	TITUS	350RL
344	EXHAUST	25 CFM	6"	6"	TITUS	350RL
345	EXHAUST	25 CFM	6"	6"	TITUS	350RL
346	EXHAUST	25 CFM	6"	6"	TITUS	350RL
347	EXHAUST	25 CFM	6"	6"	TITUS	350RL
348	EXHAUST	25 CFM	6"	6"	TITUS	350RL
349	EXHAUST	25 CFM	6"	6"	TITUS	350RL
350	EXHAUST	25 CFM	6"	6"	TITUS	350RL
354	EXHAUST	25 CFM	6"	6"	TITUS	350RL
355	EXHAUST	25 CFM	6"	6"	TITUS	350RL
356	EXHAUST	25 CFM	6"	6"	TITUS	350RL
357	EXHAUST	25 CFM	6"	6"	TITUS	350RL
358	EXHAUST	25 CFM	6"	6"	TITUS	350RL
359	EXHAUST	25 CFM	6"	6"	TITUS	350RL
360	EXHAUST	25 CFM	6"	6"	TITUS	350RL
364	EXHAUST	25 CFM	6"	6"	TITUS	350RL
365	EXHAUST	25 CFM	6"	6"	TITUS	350RL
366	EXHAUST	25 CFM	6"	6"	TITUS	350RL
367	EXHAUST	25 CFM	6"	6"	TITUS	350RL
368	EXHAUST	25 CFM	6"	6"	TITUS	350RL
369	EXHAUST	25 CFM	6"	6"	TITUS	350RL
370	EXHAUST	25 CFM	6"	6"	TITUS	350RL
371	EXHAUST	25 CFM	6"	6"	TITUS	350RL
372	EXHAUST	25 CFM	6"	6"	TITUS	350RL
375	EXHAUST	25 CFM	6"	6"	TITUS	350RL
376	EXHAUST	25 CFM	6"	6"	TITUS	350RL
377	EXHAUST	25 CFM	6"	6"	TITUS	350RL
378	EXHAUST	25 CFM	6"	6"	TITUS	350RL
379	EXHAUST	25 CFM	6"	6"	TITUS	350RL
380	EXHAUST	25 CFM	6"	6"	TITUS	350RL
383	EXHAUST	25 CFM	6"	6"	TITUS	350RL
384	EXHAUST	25 CFM	6"	6"	TITUS	350RL
385	EXHAUST	25 CFM	6"	6"	TITUS	350RL
386	EXHAUST	25 CFM	6"	6"	TITUS	350RL
387	EXHAUST	25 CFM	6"	6"	TITUS	350RL
388	EXHAUST	25 CFM	6"	6"	TITUS	350RL
389	EXHAUST	25 CFM	6"	6"	TITUS	350RL
390	EXHAUST	25 CFM	6"	6"	TITUS	350RL
391	EXHAUST	25 CFM	6"	6"	TITUS	350RL
392	EXHAUST	25 CFM	6"	6"	TITUS	350RL
393	EXHAUST	25 CFM	6"	6"	TITUS	350RL
394	EXHAUST	25 CFM	6"	6"	TITUS	350RL
397	EXHAUST	25 CFM	6"	6"	TITUS	350RL
398	EXHAUST	25 CFM	6"	6"	TITUS	350RL
399	EXHAUST	25 CFM	6"	6"	TITUS	350RL
400	EXHAUST	25 CFM	6"	6"	TITUS	350RL
401	EXHAUST	25 CFM	6"	6"	TITUS	350RL
402	EXHAUST	25 CFM	6"	6"	TITUS	350RL
405	EXHAUST	25 CFM	6"	6"	TITUS	350RL
406	EXHAUST	25 CFM	6"	6"	TITUS	350RL
407	EXHAUST	25 CFM	6"	6"	TITUS	350RL
408	EXHAUST	25 CFM	6"	6"	TITUS	350RL
409	EXHAUST	25 CFM	6"	6"	TITUS	350RL
410	EXHAUST	25 CFM	6"	6"	TITUS	350RL
413	EXHAUST	25 CFM	6"	6"	TITUS	350RL
414	EXHAUST	25 CFM	6"	6"	TITUS	350RL
415	EXHAUST	25 CFM	6"	6"	TITUS	350RL
426	EXHAUST	25 CFM	6"	6"	TITUS	350RL
427	EXHAUST	25 CFM	6"	6"	TITUS	350RL
428	EXHAUST	25 CFM	6"	6"	TITUS	350RL
429	EXHAUST	25 CFM	6"	6"	TITUS	350RL
430	EXHAUST	25 CFM	6"	6"	TITUS	350RL
431	EXHAUST	25 CFM	6"	6"	TITUS	350RL
435	EXHAUST	25 CFM	6"	6"	TITUS	350RL
436	EXHAUST	25 CFM	6"	6"	TITUS	350RL
437	EXHAUST	70 CFM	6"	6"	TITUS	350RL

NOTES:
1. MAXIMUM PRESSURE DROP OF 0.1 IN. W.C.

AIR DEVICE SCHEDULE - EXHAUST AIR REGISTERS - PHASE 2

MARK	SERVING	FLOW	LENGTH	WIDTH	MANUFACTURER	MODEL NUMBER
438	EXHAUST	25 CFM	6"	6"	TITUS	350RL
439	EXHAUST	25 CFM	6"	6"	TITUS	350RL
443	EXHAUST	50 CFM	6"	6"	TITUS	350RL
447	EXHAUST	50 CFM	6"	6"	TITUS	350RL
450	EXHAUST	50 CFM	6"	6"	TITUS	350RL
517	EXHAUST	0 CFM	8"	8"	TITUS	350RL
518	EXHAUST	0 CFM	8"	8"	TITUS	350RL
519	EXHAUST	325 CFM	12"	10"	TITUS	350RL
520	EXHAUST	125 CFM	8"	6"	TITUS	350RL
543	EXHAUST	0 CFM	12"	10"	TITUS	350RL
545	EXHAUST	0 CFM	12"	10"	TITUS	350RL
546	EXHAUST	0 CFM	12"	10"	TITUS	350RL
551	EXHAUST	400 CFM	12"	10"	TITUS	350RL
552	EXHAUST	400 CFM	12"	10"	TITUS	350RL

AIR DEVICE SCHEDULE - EXHAUST AIR REGISTERS - PHASE 2

MARK	SERVING	FLOW	LENGTH	WIDTH	MANUFACTURER	MODEL NUMBER

AIR DEVICE SCHEDULE - RETURN AIR REGISTERS - PHASE 2

MARK	SERVING	FLOW	LENGTH	WIDTH	MANUFACTURER	MODEL NUMBER
453	RETURN	1450 CFM	24"	22"	TITUS	350RL
454	RETURN	1450 CFM	24"	22"	TITUS	350RL
470	RETURN	800 CFM	16"	16"	TITUS	350RL
474	RETURN	800 CFM	16"	16"	TITUS	350RL
482	RETURN	1435 CFM	24"	22"	TITUS	350RL
490	RETURN	1435 CFM	24"	22"	TITUS	350RL
498	RETURN	1435 CFM	24"	22"	TITUS	350RL
506	RETURN	1435 CFM	24"	22"	TITUS	350RL

NOTES:
1. MAXIMUM PRESSURE DROP OF 0.1 IN. W.C.

AIR DEVICE SCHEDULE - CEILING SUPPLY DIFFUSERS - PHASE 2

MARK	SERVING	FLOW	NECK CONNECTION	LENGTH	WIDTH	MANUFACTURER	MODEL NUMBER

NOTES:
1. MAXIMUM PRESSURE DROP OF 0.1 N. W.C.

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10.19.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

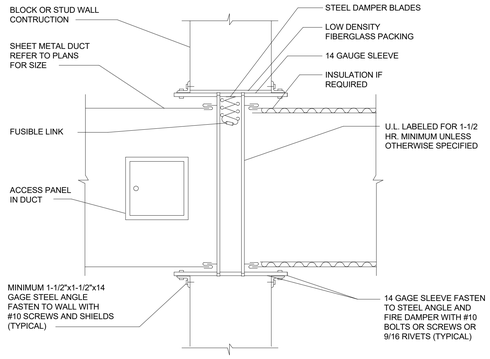
STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
MECHANICAL SCHEDULES

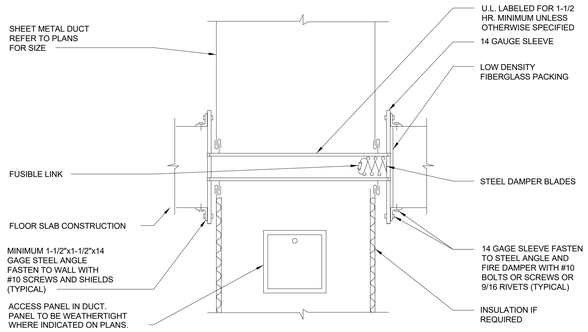
ISSUE DATE	SCALE	
10/16/2020	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
200033.00	Author	Checker

M7.04

10/19/2020 9:07:11 AM C:\Users\rsingh\Documents\200033 - Stehli Silk Mill - MEP Central(R19)_rsingh.rvt

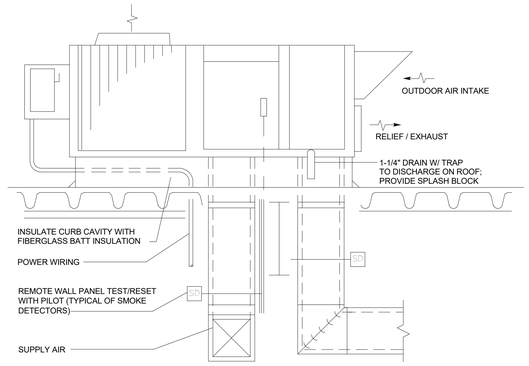


1 DETAIL - TYPICAL HORIZONTAL FLOW FIRE DAMPER
NOT TO SCALE

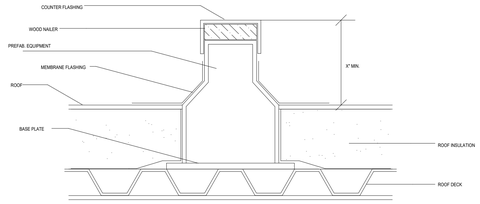


NOTE:
PROVIDE ACCESS PANELS IN CEILING OR WALL AS NECESSARY FOR ACCESS.

2 DETAIL - TYPICAL VERTICAL FLOW FIRE DAMPER
NOT TO SCALE

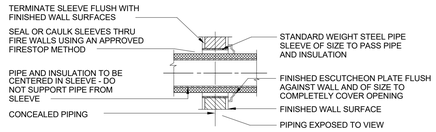


3 DETAIL - DOAS UNIT SUPPORT
NOT TO SCALE



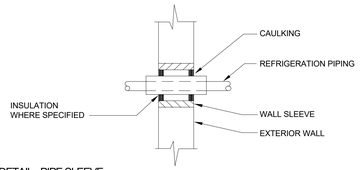
4 DETAIL - TYPICAL EQUIPMENT CURB
NOT TO SCALE

NOTES: 1. COORDINATE TYPE OF ROOF WITH ARCHITECT

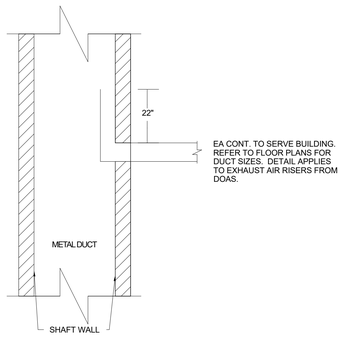


NOTES:
1. REFER TO ARCHITECTURAL DRAWING FOR TYPES OF WALLS & THEIR CONSTRUCTION.
2. PROVIDE SLEEVES @ ALL RATED WALL PENETRATIONS.

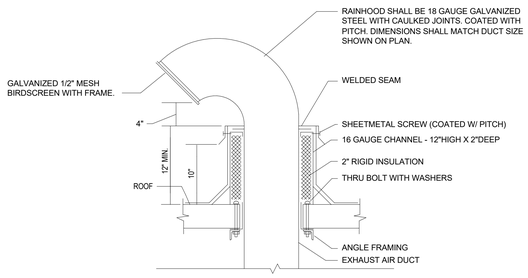
5 DETAIL - TYPICAL SLEEVE THROUGH INTERIOR WALL
NOT TO SCALE



6 DETAIL - PIPE SLEEVE
NOT TO SCALE



7 DETAIL - EXHAUST AIR SUBDUCT DETAIL
NOT TO SCALE



8 DETAIL - TYPICAL GOOSENECK
NOT TO SCALE

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200033.00	Author	Checker

M8.02

10/19/2020 9:07:13 AM C:\Users\snagh\Documents\200033 - Stehli Silk Mill - MEP Central(R19)_snagh.rvt

PLUMBING LEGEND

SYMBOL	ABBREV	DESCRIPTION
	SP,SAN	SANITARY PIPE
SW	SW	STORM WATER
D	D	DRAIN / CONDENSATE DRAIN
FDR 'CO' CO	FDR	FOUNDATION DRAIN
	CO	CLEANOUT
	VP	VENT PIPE
	CW	COLD WATER
	HW	HOT WATER
T	T	TEMPERED WATER
G	G	GAS
F	F	FIRE LINE
		FLOW METER FITTING
TP	TP	TRAP PRIMER
		RELIEF VALVE
MAV	MAV	MANUAL AIR VALVE
AAV	AAV	AUTOMATIC AIR VALVE
		STRAINER W/VALVE
		UNION
SA	SA	SHOCK ABSORBER
		FLOW SWITCH
		THERMOMETER
		THERMOMETER WELL
		PRESSURE GAUGE W/ SYPHON & NEEDLE VALVE
		PRESSURE GAUGE W/NEEDLE VALVE
PG	PG	PRESSURE GAUGE TAPPING
		PIPE GUIDE
		ANCHOR
		FLEXIBLE PIPE CONNECTION
OS&Y	OS&Y	OS&Y VALVE W/ TAMPER SWITCH
		SHUTOFF VALVE
		CHECK VALVE
BWV	BWV	BACK WATER VALVE
PRV	PRV	PRESSURE REDUCING VALVE
		PIPE TURNING UP
		PIPE TURNING DOWN
		TEE TURNING UP
		TEE TURNING DOWN
WH	WH	WALL HYDRANT
		GAS PRESSURE REGULATOR
AD	AD	AREA DRAIN
FD	FD	FLOOR DRAIN
FS	FS	FLOOR SINK
	AFF	ABOVE FINISHED FLOOR
	BTU	BRITISH THERMAL UNIT
	CB	CATCH BASIN
	CFH	CUBIC FEET HOUR
	CFM	CUBIC FEET MINUTE
	FFE	FINISHED FLOOR ELEVATION
	FP	FIRE PROTECTION
	GPM	GALLONS PER MINUTE
	(CONT. ON P#.##)	FOR CONTINUATION SEE FLOOR PLAN ON DRAWING P#.##
	KW	KILOWATTS
	MBH	THOUSAND BTU/HR
	PD	PUMPED DISCHARGE
	OSD	OPEN SITE DRAIN
	V-PH	VOLT-PHASE
	VTR	VENT THROUGH ROOF
S##		SANITARY RISER NUMBER
V##		VENT RISER NUMBER
W##		WATER RISER NUMBER
D##		CONDENSATE DRAIN RISER NUMBER
1 / 1		SECTION DESIGNATION
1 / 1		DETAIL DESIGNATION

GENERAL NOTES: FIRE PROTECTION (APPLY TO WORK PROVIDED UNDER DIV. 20):

1. THE GENERAL NOTES OF SECTION 20 APPLY TO WORK PERFORMED UNDER THIS SECTION.
2. DESIGN AND PROVIDE A COMPLETE FIRE SUPPRESSION SYSTEM. THIS SYSTEM SHALL INCLUDE THE NECESSARY DEVICES, APPURTENANCES, ETC., TO PROVIDE A FULLY FUNCTIONAL SYSTEM CONFORMING TO THE REQUIREMENTS OF THE APPLICABLE NFPA STANDARDS AND THE LOCAL OFFICE OF THE FIRE MARSHAL AND/OR THE AUTHORITY HAVING JURISDICTION (AHJ).
3. A SET OF FIRE SUPPRESSION SYSTEM SHOP DRAWINGS AS REQUIRED BY NFPA AND LOCAL JURISDICTION SHALL BE SUBMITTED TO THE ARCHITECT FOR GENERAL REVIEW. AFTER GOVERNMENTAL AND REGULATORY AGENCY APPROVALS HAVE BEEN OBTAINED, PROVIDE A COPY OF THE APPROVED SHOP DRAWINGS TO THE ARCHITECT FOR RECORD PURPOSES. THE SUBMITTAL SHALL INCLUDE MANUFACTURER'S DATA SHEETS AND HYDRAULIC CALCULATIONS. NO INSTALLATION OF THE SYSTEM SHALL BE MADE UNTIL APPROVAL FROM THE APPLICABLE AHJ IS OBTAINED. SYSTEM SHOWN ON THE CONTRACT DRAWINGS IS SCHEMATIC AND IS INTENDED FOR USE AS A GUIDE. DEPARTURES FROM THE SYSTEM INDICATED ON THE CD'S SHALL BE SPECIFICALLY CALLED OUT IN THE SHOP DRAWING SUBMITTALS.
4. SPRINKLER PIPING IN UNHEATED AREAS SHALL BE PROTECTED FROM FREEZING AS REQUIRED BY NFPA. DRY SIDEWALL HEADS MAY BE USED FROM THE WET SYSTEM FOR SMALL AREAS PROVIDED THE HEADS ARE ABLE TO MEET THE COVERAGE REQUIREMENTS OUTLINED IN NFPA AND THE BUILDING ARCHITECTURE CAN ACCOMMODATE THE ASSOCIATED PIPING. PROVIDE COMPLETE DRY SYSTEMS IN LARGE UNHEATED AREAS, SUCH AS ATTICS, LARGE COVERED PORCHES & BALCONIES, CARPORTS, GARAGES, ETC. "TENTING" OF INSULATION ABOVE WET PIPING IN AN UNHEATED SPACE IS NOT ACCEPTABLE. DETERMINE THE NUMBER AND SIZE OF DRY SYSTEMS TO COVER AREAS OF THE PROJECT AS REQUIRED BY NFPA.
5. HORIZONTAL PIPING MAY ONLY OCCUR ON THE TOP FLOOR IF IT IS CONTAINED WITHIN THE CONDITIONED BUILDING ENVELOPE. SUCH AS CONCEALED IN WALLS OR IN BULKHEADS DROPPED BELOW THE CEILING. INSULATING ABOVE WET PIPING IN AN UNHEATED SPACE IS NOT ACCEPTABLE.
6. AREAS SUCH AS VERTICAL SHAFTS, TRASH CHUTES, LAUNDRY CHUTES, ETC. SHALL BE PROTECTED AS OUTLINED IN NFPA. SPRINKLER HEADS SHALL BE PROVIDED FOR MECHANICAL CLOSETS.
7. ROUTING OF SPRINKLER LINES AND/OR SPRINKLERS HEADS THAT REQUIRE ADDITIONAL ARCHITECTURAL FEATURES LIKE BULKHEADS OR CHASES SHALL BE SPECIFICALLY IDENTIFIED IN THE SHOP DRAWING SUBMITTAL.
8. INFORMATION AVAILABLE TO BIDDERS: THIS ARTICLE AND THE FOLLOWING FLOW TEST DATA AND WATER SUPPLY CALCULATIONS ARE MADE AVAILABLE FOR THE BIDDER'S CONVENIENCE AND ARE NOT PART OF THE CONTRACT DOCUMENTS AND DO NOT RELIEVE THE BIDDERS FROM PERFORMING THEIR OWN INVESTIGATION TO DETERMINE THE ACCURACY OF THE INFORMATION.
9. FLOW TEST DATA: FLOW CHART PROVIDED BY WATER AUTHORITY.
   A. PEAK HOUR/MAX DAY DEMAND (ESTIMATED VALUES FROM CHART)
      a. STATIC PRESSURE: 85 PSI.
      b. RESIDUAL PRESSURE: 80 PSI.
      c. FLOW RATE: 600 GPM.
   B. LOW DEMAND/NORMAL DAY (ESTIMATED VALUES FROM CHART)
      a. STATIC PRESSURE: 55 PSI.
      b. RESIDUAL PRESSURE: 50 PSI.
      c. FLOW RATE: 500 GPM
10. WATER SUPPLY CALCULATIONS: STANDPIPE FLOW – 500 GPM FOR THE FIRST STANDPIPE, 250 GPM PER ADDITIONAL STANDPIPE UP TO 1000 GPM FOR FULLY SPRINKLERED BUILDINGS, PRIVATE FIRE HYDRANT CAPABLE OF 500 GPM FOR A TOTAL OF 1250GPM.
11. PRESSURE LOSSES

A. AVAILABLE PRESSURE @ DESIGN FLOW	38	PSI
B. SERVICE FROM CONNECTION POINT TO BUILDING	1	PSI
C. DOUBLE CHECK VALVE	10	PSI
D. OUTSIDE ELEVATION HEAD	1.3	PSI
E. INSIDE ELEVATION HEAD	24	PSI
F. REQUIRED PRESSURE AT MOST REMOTE SPRINKLER	12	PSI
G. ALLOWANCE FOR INSIDE PIPING	20	PSI
H. SAFETY (10%)	6.8	PSI
I. TOTAL	75.1	PSI
J. REMAINING PRESSURE (AVAIL PRES. – PRES. LOSSES)	-37.1	PSI

12. BASED UPON THE CALCULATIONS SHOWN IN INFORMATION AVAILABLE TO BIDDERS, A FIRE PUMP IS REQUIRED WITH THE INDICATED ALLOWANCE FOR PIPING LOSSES. VERIFY THESE CALCULATIONS. IF CALCULATIONS SHOW [A LARGER PUMP IS REQUIRED, THE COST OF THE LARGER PUMP AND RELATED WORK (INCLUDING, BUT NOT LIMITED TO, POWER SUPPLY, EMERGENCY POWER, FIRE ALARM SYSTEM, CONSTRUCTION OF THE PUMP ROOM AND CONCRETE PADS) SHALL BE PROVIDED AS A NEGOTIATED CHANGE. HOWEVER, THE COST OF THE LARGE PIPING AND LOW PRESSURE HEADS TO AVOID A PUMP OR LARGER PUMP SHALL BE INCLUDED IN THIS CONTRACT. THE OWNER WILL RETAIN THE OPTION TO REQUIRE LARGER PIPE SIZES IN LIEU OF A FIRE PUMP OR A LARGER FIRE PUMP.
13. HOSE CONNECTIONS ARE SHOWN AT THE INTERMEDIATE LANDINGS PER THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE COORDINATE LOCATION OF HOSE CONNECTIONS WITH AUTHORITY HAVING JURISDICTION, PRIOR TO THE GENERATION AND SUBMISSION OF SHOP DRAWINGS.

GENERAL NOTES (APPLY TO WORK PROVIDED UNDER DIV. 20):

1. GENERAL: FURNISH LABOR, EQUIPMENT AND MATERIALS NECESSARY FOR THE INSTALLATION OF THE COMPLETE PLUMBING SYSTEMS AS SPECIFIED HEREIN AND INDICATED IN THE CONTRACT DOCUMENTS. OUTLINE DESCRIPTION AND DIAGRAMMATIC REPRESENTATION OF SYSTEM OPERATION AND EQUIPMENT DOES NOT LIMIT CONTRACTOR LIABILITY FOR FURNISHING AND INSTALLING COMPLETE AND OPERABLE SYSTEMS.
2. APPLICABLE CODES: THE INSTALLATION SHALL COMPLY WITH THE LATEST EDITION OF THE CODE OF THE LOCAL AUTHORITY HAVING JURISDICTION.
3. NOTE DEFINITIONS: "DRAWING NOTES" APPLY TO THE ENTIRE DRAWING ON WHICH THEY APPEAR, WHERE RELEVANT. "SPECIFIC NOTES" APPLY ONLY WHERE INDICATED WITH THE "SPECIFIC NOTE" SYMBOL. REFER TO LEGEND.
4. PROVIDE REQUIRED CLEARANCE FOR MAINTENANCE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS OR AS REQUIRED BY CODE FOR MECHANICAL AND PLUMBING EQUIPMENT.
5. VERIFY THAT EXISTING EQUIPMENT THAT IS TO REMAIN IS FULLY FUNCTIONAL AND OPERATIONAL.
6. PERMITS: INCLUDE IN THE BID PRICE THE PAYMENT OF NECESSARY PERMITS. FURNISH THE OWNER PRIOR TO THE FINAL PAYMENT A CERTIFICATE FROM THE INSPECTION DEPARTMENT HAVING JURISDICTION CERTIFYING THAT THE WORK MEETS THE REQUIREMENTS OF THE LOCAL INSPECTION AUTHORITIES AND/OR THE NATIONAL BOARD OF FIRE UNDERWRITERS.
7. SCHEDULING: COORDINATE WITH THE OWNER FOR SCHEDULING OF WORK.
8. WORK SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER.
9. KEEP THE WORK SITE AND SURROUNDING AREA FREE FROM ACCUMULATION OF WASTE MATERIALS OR RUBBISH GENERATED BY WORK FROM THIS CONTRACT. PROPERLY AND LEGALLY DISPOSE OF MATERIALS.
10. SAFETY: JOB SITE SAFETY SHALL BE IN STRICT ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS.
11. VISIT THE SITE AND CAREFULLY EXAMINE EXISTING CONDITIONS THAT MAY AFFECT THE BID.
12. EXISTING PLUMBING INSTALLATION: EXISTING PLUMBING WORK WHICH WILL NOT BE RENDERED OBSOLETE AND WHICH MAY BE DISTURBED DUE TO ANY CHANGES REQUIRED UNDER THIS CONTRACT SHALL BE RESTORED TO ITS ORIGINAL OPERATING CONDITION. OTHER PLUMBING ITEMS OR PLUMBING FIXTURES RENDERED OBSOLETE SHALL BE ABANDONED WHERE CONCEALED AND REMOVED WHERE EXPOSED.
13. WHERE EXISTING PLUMBING WORK INTERFERES WITH NEW WORK AND WHERE SUCH INSTALLATIONS ARE TO REMAIN IN USE, THE INSTALLATIONS SHALL BE DISCONNECTED AND RELOCATED AND/OR RECONNECTED TO COORDINATE WITH NEW WORK AS INDICATED IN THE CONTRACT DOCUMENTS AND AS SPECIFIED.
14. DO NOT DISCONTINUE ANY PLUMBING SYSTEM SERVICE WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE USER AGENCY. THE PLUMBING SYSTEM OUTAGES SHALL BE KEPT TO A MINIMUM.
15. PROVIDE SUBMITTALS (SHOP DRAWINGS) FOR REVIEW FOR NEW MATERIALS AND EQUIPMENT. PRIOR TO SUBMITTING, REVIEW SUBMITTALS FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS, CONFLICTS WITH OTHER TRADES, AND CONSTRUCTABILITY. IDENTIFY ANY DEVIATIONS IN SUBMITTALS FROM CONTRACT DOCUMENTS. ENGINEER'S REVIEW OF SUBMITTALS DOES NOT INCLUDE REVIEW OF DIMENSIONS, DETAILS, OR QUANTITIES. REVIEW DOES NOT WAIVE ANY REQUIREMENTS OF CONTRACT DOCUMENTS, INCLUDING REQUIREMENT TO PROVIDE A COMPLETE AND FUNCTIONAL SYSTEM.
16. WHEN MOUNTING PLUMBING WORK IN AREAS SUBJECT TO PEDESTRIAN TRAFFIC, MAINTAIN REQUIRED HEADROOM CLEARANCES.
17. PLUMBING MATERIALS AND EQUIPMENT SHALL BE INSTALLED AS TO MAINTAIN THEIR RESPECTIVE UL RATING AND SHALL CONFORM TO FACTORY MUTUAL STANDARDS AS APPLICABLE.
18. PLUMBING WORK SHALL BE CONCEALED IN FINISHED AREAS SHOWN ON THE ARCHITECTURAL DRAWINGS UNLESS NOTED OTHERWISE.
19. EQUIPMENT LOCATIONS: REFER TO THE ARCHITECTURAL DRAWINGS FOR EXACT FIXTURE LOCATIONS AND THE ELECTRICAL DRAWINGS FOR EXACT ELECTRICAL EQUIPMENT LOCATIONS. LOCATIONS PLUMBING EQUIPMENT AND PIPING ARE SHOWN DIAGRAMMATICALLY. DETERMINE EXACT LOCATIONS IN THE FIELD.
20. SEALING FITTINGS AND APPROVED SEALING COMPOUND SHALL BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE CODE. SEAL AROUND PENETRATIONS OF FIRE-RATED WALLS WITH AN APPROVED SEALANT.
21. SANITARY AND DRAINAGE PIPING SHALL RUN AT 2% SLOPE MINIMUM, UNLESS NOTED OTHERWISE.
22. LOCATIONS OF DRAINS AND CONNECTIONS TO FIXTURES AND EQUIPMENT SHALL BE COORDINATED WITH FLOOR PLANS, EQUIPMENT CUTS AND MECHANCIAL/ELECTRICAL/STRUCTURAL PLANS. NO WORK SHALL BE INSTALLED UNTIL LOCATIONS HAVE BEEN VERIFIED.
23. PLUMBING FIXTURES SHALL BE CAULKED TO THE ADJOINING FLOOR OR WALL SURFACE.
24. PROVIDE CLEANOUTS IN SANITARY AND DRAIN LINES EVERY 50 FEET UNLESS INDICATED AT CLOSER INTERVALS ON THE DRAWINGS AND AT CHANGES OF DIRECTION.
25. THE PLUMBING FIXTURE SCHEDULE AND SPECIFICATIONS SUPERCEDE THE SYMBOLS INDICATED ON THE FLOOR PLANS.
26. PIPE DROPS IN EXTERIOR WALLS SHALL BE INBOARD OF INSULATION.
27. FOR APARTMENT UNITS, PROVIDE SHOCK ABSORBERS ON THE HOT AND COLD WATER LINES TO THE KITCHEN SINK, WITH THE SHOCK ABSORBERS LOCATED IN THE SINK BASE CABINET. ADDITIONALLY PROVIDE SHOCK ABSORBERS AT EACH BATHROOM ON THE HOT AND COLD WATER LINES TO THE TUB/SHOWER, WITH THE SHOCK ABSORBERS LOCATED IN THE VERTICAL DROPS SUCH THAT THEY CAN BE ACCESSED BY THROUGH THE ACCESS PANEL PROVIDED FOR THE TUB/SHOWER DIVERTER VALVE.
28. EXTEND VENT PIPING FROM GAS PRESSURE REGULATORS TO DISCHARGE TO THE ROOF.
29. PROVIDE INSULATION AND SELF-REGULATING HOT WATER TEMPERATURE MAINTENANCE TAPE (HWAT) ON THE HW DISTRIBUTION PIPING ¾" AND LARGER. PROVIDE INSULATION AND SELF REGULATING HWAT ON BRANCH HW PIPING ½" AND SMALLER WITHIN 8 FEET OF THE PLUMBING FIXTURE. PROVIDE CONTROL FOR HWAT TAPE IN ACCORDANCE WITH THE 2015 INTERNATIONAL ENERGY CONSERVATION CODE.

DRAWING LIST - PLUMBING - PHASE 2

SHEET NUMBER	SHEET NAME
P0.01	SYMBOLS, NOTES & ABBREVIATIONS
P1.22	FOUNDATION FLOOR PLAN, MILL 5 - PLUMBING
P1.23	FOUNDATION FLOOR PLAN, MILL 6 - PLUMBING
P1.24	FIRST FLOOR PLAN, MILL 5 - PLUMBING
P1.25	FIRST FLOOR PLAN, MILL 6 - PLUMBING
P1.26	SECOND FLOOR PLAN, MILL 5 - PLUMBING
P1.27	SECOND FLOOR PLAN, MILL 6 - PLUMBING
P1.28	THIRD FLOOR PLAN, MILL 5 - PLUMBING
P1.29	THIRD FLOOR PLAN, MILL 6 - PLUMBING
P1.30	ROOF PLAN, MILL 5 - PLUMBING
P1.31	ROOF PLAN, MILL 6 - PLUMBING
P4.05	UNIT PLANS, MILLS 5,6 - PLUMBING
P4.06	UNIT PLANS, MILLS 5,6 - PLUMBING
P4.07	UNIT PLANS, MILLS 5,6 - PLUMBING
P4.08	ENLARGE PLANS, MILL-5,6 - PLUMBING
P5.03	PLUMBING DETAILS
P6.11	OVERALL SANITARY RISER DIAGRAM - MILL 5,6
P6.12	OVERALL VENT RISER DIAGRAM - MILL 5,6
P6.13	PLUMBING RISER DIAGRAM - MILL 5,6
P6.14	PLUMBING RISER DIAGRAM - MILL 5,6
P6.15	PLUMBING RISER DIAGRAM - MILL 5,6
P6.16	OVERALL DOMESTIC RISER DIAGRAM - MILL 5,6
P6.17	PLUMBING RISER DIAGRAM - MILL 5,6
P7.02	SCHEDULES - PLUMBING

GENERAL DEMOLITION NOTES (APPLY TO WORK PROVIDED UNDER DIV. 20):

1. DEMOLITION WORK IS GENERALLY INDICATED AS PART OF THESE NOTES AND THE NOTES INDICATED ON THE ARCHITECTURAL DEMOLITION PLANS.
2. VERIFY THAT EXISTING PIPING, EQUIPMENT, ETC. THAT IS CALLED FOR REMOVAL IS NO LONGER IN SERVICE BEFORE BEGINNING DEMOLITION.
3. THE DEMOLITION NOTES INDICATE THE MAIN COMPONENTS OF SYSTEMS AND EQUIPMENT THAT SHALL BE REMOVED UNDER THIS CONTRACT. IF SYSTEMS AND EQUIPMENT ARE FOUND DURING CONSTRUCTION THAT THE OWNER AUTHORIZES FOR REMOVAL BUT HAVE NOT BEEN SPECIFICALLY CALLED FOR DEMOLITION, REMOVE THE SYSTEMS AND EQUIPMENT.
4. WHEN THE WORK SPECIFIED HEREUNDER CONNECTS TO ANY EXISTING EQUIPMENT, PIPING, ETC., PERFORM NECESSARY ALTERATIONS, CUTTING, FITTING, ETC. OF THE EXISTING WORK AS MAY BE NECESSARY OR REQUIRED TO MAKE SATISFACTORY CONNECTIONS BETWEEN THE NEW AND EXISTING WORK AND LEAVE THE COMPLETE WORK IN A FINISHED AND WORKMANLIKE CONDITION.
5. WHEN THE WORK SPECIFIED UNDER OTHER DIVISIONS NECESSITATES RELOCATION OF EXISTING EQUIPMENT, PIPING, ETC. PERFORM WORK AND MAKE NECESSARY CHANGES TO EXISTING WORK AS MAY BE REQUIRED TO LEAVE THE COMPLETED WORK IN A FINISHED AND WORKMANLIKE CONDITION.
6. REMOVE FROM THE PREMISES AND DISPOSE OF EXISTING PIPING, MATERIAL, FIXTURES, EQUIPMENT, ETC. NOT REQUIRED FOR RE- USE OR RE-INSTALLATION.
7. DELIVER ON THE PREMISES WHERE DIRECTED EXISTING MATERIAL AND EQUIPMENT WHICH IS REMOVED AND IS DESIRED BY THE OWNER OR IS INDICATED TO REMAIN THE PROPERTY OF THE OWNER.
8. OTHER MATERIALS AND EQUIPMENT WHICH ARE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PREMISES.
9. PIPING ABANDONED IN CONCRETE SLABS, WALLS, OR OTHER INACCESSIBLE LOCATIONS SHALL BE LEFT EMPTY.

SPECIFIC NOTES - PLUMBING - MASTER LIST

SPECIFIC NOTE VALUE	SPECIFIC NOTE TEXT
P1	SAN TO 5'-0" BEYOND BUILDING. TRANSITION AND MAKE CONNECTION TO LINE PROVIDED UNDER ANOTHER DIVISION. SEE CIVIL DRAWINGS.
P2	SW TO 5'-0" BEYOND BUILDING. TRANSITION AND MAKE CONNECTION TO LINE PROVIDED UNDER ANOTHER DIVISION. SEE CIVIL DRAWINGS.
P3	CONNECT CONDENSATE DRAIN TO FCU.
P4	DISCHARGE CONDENSATE DRAIN AFG TO SPLASH BLOCK. COORDINATE FINAL LOCATION WITH ARCHITECT.
P5	PROPOSED BOILER BUILDING GAS METER LOCATION. GAS METER AND REGULATOR INSTALLED BY UTILITY COMPANY (UGI). AVAILABLE GAS PRESSURE IN MARSHAL ST. IS LOW PRESSURE (7-IN.W.C.). COORDINATE GAS SERVICE WITH UGI AND CIVIL. RESTAURANT GAS LOAD GUESSTIMATE IS 1,200 CFH.
P6	WALL HYDRANT TO PENETRATE EXTERIOR WALL AT 24" AFG. COORDINATE FINAL LOCATION WITH ARCHITECT.
P7	45-DEG. ELBOW DOWN TO INVERT LEAVING THE BUILDING.
P8	ADD ALTERNATE BID PRICE FOR BOOSTER PUMP, ASSOCAITED COMPONENTS AND PIPING FROM SUPPLY VALVE AND RETURN VALVE.
P9	UP TO CLEANOUT.
P10	EXTEND FIRE LINE TO FIRE DEPARTMENT CONNECTION.
P11	EXTEND FIRE LINE TO FIRE PUMP TEST HEADER.
P12	ADJUSTABLE VERTICAL WATER CLOSET CARRIER WITH 4" SIDE INLET CONNECTION.
P13	ADJUSTABLE HORIZONTAL WATER CLOSET CARRIER.
P14	ADJUSTABLE VERTICAL WATER CLOSET CARRIER.
P15	REFER TO ARCHITECTURAL ELEVATIONS FOR MISSING STORM WATER DOWNSPOUT. 6" CAST-IRON DOWNSPOUT BOOT/PIPE SIMILAR TO EXISTING BOOTS.
P16	2" CONDENSATE DRAINPIPE DOWN UNDER RAMP. RUN TO 5'-0" BEYOND BUILDING TO CONNECT TO SW. TRANSITION AND MAKE CONNECTION TO LINE PROVIDED UNDER ANOTHER DIVISION. SEE CIVIL DRAWINGS.
P17	STORM WATER UP TO ROOF DRAIN.
P18	SECONDARY STORM WATER UP TO OVERFLOW DRAIN.
P19	CONDENSATE DRAINPIPE CONNECT TO DOWNSPOUT.
P20	AUTOMATIC METER READING SYSTEM, DATA COLLECTION UNIT (DCU) MOUNTED ON WALL.
P21	4"G VALVED AND CAPPED FOR FUTURE EXTENSION TO GAS EQUIPPMENT.
P22	CAP GREASE LADEN PIPING BELOW FLOOR FOR FUTURE CONNECTION.
P23	CAP SANITARY PIPING BELOW FLOOR FOR FUTURE CONNECTION.
P24	CAP VENT PIPING CONNTECTION FOR FUTURE CONNECTION.
P25	APARTMENT WATER HEATER SHOWN IN THIS LOCATION FOR GRAPHICAL CLARITY. WATER HEATER SHALL BE MOUNTED ON THE PLATFORM NEXT TO THE CORRIDOR WALL.
P26	APARTMENT WATER PIPES SHOWN IN THIS LOCATION FOR GRAPHICAL CLARITY. WATER PIPES SHALL BE LOCATED IN THE CORRIDOR WALL.
P28	COMMERCIAL SUB-METER AND RF TRANSMITTER.
P29	CAP COLD WATER PIPING FOR FUTURE CONNECTION.
P30	GREASE-LADEN SAN TO 5'0" BEYOND BUILDING TO GREASE INTERCEPTOR. TRANSITION AND MAKE CONNECTION TO LINE PROVIDED UNDER ANOTHER DIVISION. SEE CIVIL DRAWINGS.
P31	PROPOSED LOCATION OF FIRE PROTECTION STANDPIPE WITH FHV. SHOWN FOR REFERENCE ONLY. ACTUAL LOCATION, DESIGN, AND INSTALLATION BY DIVISION 21 AND APPROVED BY THE AUTHORITY HAVING JURISDICTION.
P32	PROPOSED LOCATION OF FIRE PROTECTION STANDPIPE/SPRINKLER RISER, WITH FHV, ZONE CONTROL VALVES, TAMPER/FLOW SWITCHES AND 2" EXPRESS DRAIN - SHOWN FOR REFERENCE ONLY. DISCHARGE EXPRESS DRAIN THROUGH WALL APPROX. 0'-6" ABOVE FINAL GRADE AND TERMINATE WITH TURNED DOWN ELBOW. ACTUAL LOCATION, DESIGN, AND INSTALLATION BY DIVISION 21 AND APPROVED BY THE AUTHORITY HAVING JURISDICTION. WHEN THE LOCATION OF ZONE CONTROL VALVES HAS BEEN FINALIZED, COORDINATION BETWEEN DIVISION 21 AND DIVISION 28 SHALL BE MADE TO INTEGRATE TAMPER AND FLOW SWITCHES INTO THE FIRE ALARM SYSTEM.
P33	PROPOSED LOCATION OF FIRE PROTECTION STANDPIPE RISER WITH 2-1/2" FHV INSIDE RECESSED VALVE CABINET.
P36	SUBMERSIBLE EFFLUENT PUMP IN ELEVATOR PIT WITH CONTROL PANEL IN BASEMENT WATER ROOM. SEE DETAIL ON DETAIL SHEETS FOR MORE INFORMATION. COORDINATE SUMP LOCATION WITH ARCHITECTURAL AND STRUCTURAL DRAWINGS.
P37	ELEVATOR PUMP DISCHARGE 12" A.F.G. INTO 4" OPEN SITE DRAIN.
P38	SECONDARY STORM WATER (SSWL) PENETRATE EXTERIOR WALL 18" A.F.G. PROVIDE DOWNSPOUT NOZZLE AT TERMINATION ON EXTERIOR WALL. SPILL TO SPLASHBLOCK.
P39	SEE WATER HEATER SCHEDULE AND DETAILS FOR MORE INFORMATION AND PIPING ARRANGMENT AT WATER HEATERS.
P40	4"SAN DN BEL FL, 2"V UP ABOVE CEILING. COORDINATE ROUTING WITH OTHER TRADES.
P41	2"SAN DN BEL FL, 2"V UP ABOVE CEILING. COORDINATE ROUTING WITH OTHER TRADES.
P42	1-1/2"SAN DN BEL FL, 1-1/2"V UP ABOVE CEILING. COORDINATE ROUTING WITH OTHER TRADES.
P43	CW & HW DN IN WALL TO FIXTURE. COORDINATE ROUTING WITH OTHER TRADES. SEE FIXTURE ROUGH-IN SCHEDULE FOR RUNOUT SIZES.
P44	CW DN IN WALL TO FIXTURE. COORDINATE ROUTING WITH OTHER TRADES. SEE FIXTURE ROUGH-IN SCHEDULE FOR RUNOUT SIZES.
P45	CW & HW DN IN WALL, BRANCH TO FIXTURES AS REQUIRED. SEE FIXTURE ROUGH-IN SCHEDULE TO FOR RUNOUT SIZES.
P46	CIRCUIT SETTER PLUS CALIBRATED BALANCE VALVE SET TO 0.5 GPM. PROVIDE FIRE RATED ACCESS PANEL FOR INSTALLATIONS BEHIND GYP BOARD CEILINGS/WALLS FOR ACCESS TO VALVE.
P47	SANITARY DRAIN UP TO TOILET ON FLOOR ABOVE. COORDINATE ROUTING WITH OTHER TRADES. SEE FLOOR ABOVE FOR CONTINUATION.
P48	SANITARY DRAIN UP TO SHOWER/BATHTUB ON FLOOR ABOVE. COORDINATE ROUTING WITH OTHER TRADES.
P49	SANITARY DRAIN UP TO LAVATORY ON FLOOR ABOVE. COORDINATE ROUTING WITH OTHER TRADES. SEE FLOOR ABOVE FOR CONTINUATION.
P50	SANITARY DRAIN UP TO SINK ON FLOOR ABOVE. COORDINATE ROUTING WITH OTHER TRADES. SEE FLOOR ABOVE FOR CONTINUATION.
P51	SANITARY DRAIN UP TO WALL CLEANOUT. COORDINATE ROUTING WITH OTHER TRADES. SEE FLOOR ABOVE FOR CONTINUATION.
P52	SANITARY DRAIN UP TO FLOOR DRAIN. COORDINATE ROUTING WITH OTHER TRADES. SEE FLOOR ABOVE FOR CONTINUATION.

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REVISIONS

No.	Description	Date

HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION
STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
SYMBOLS, NOTES & ABBREVIATIONS

ISSUE DATE	SCALE	
10/16/2020	AS NOTED	
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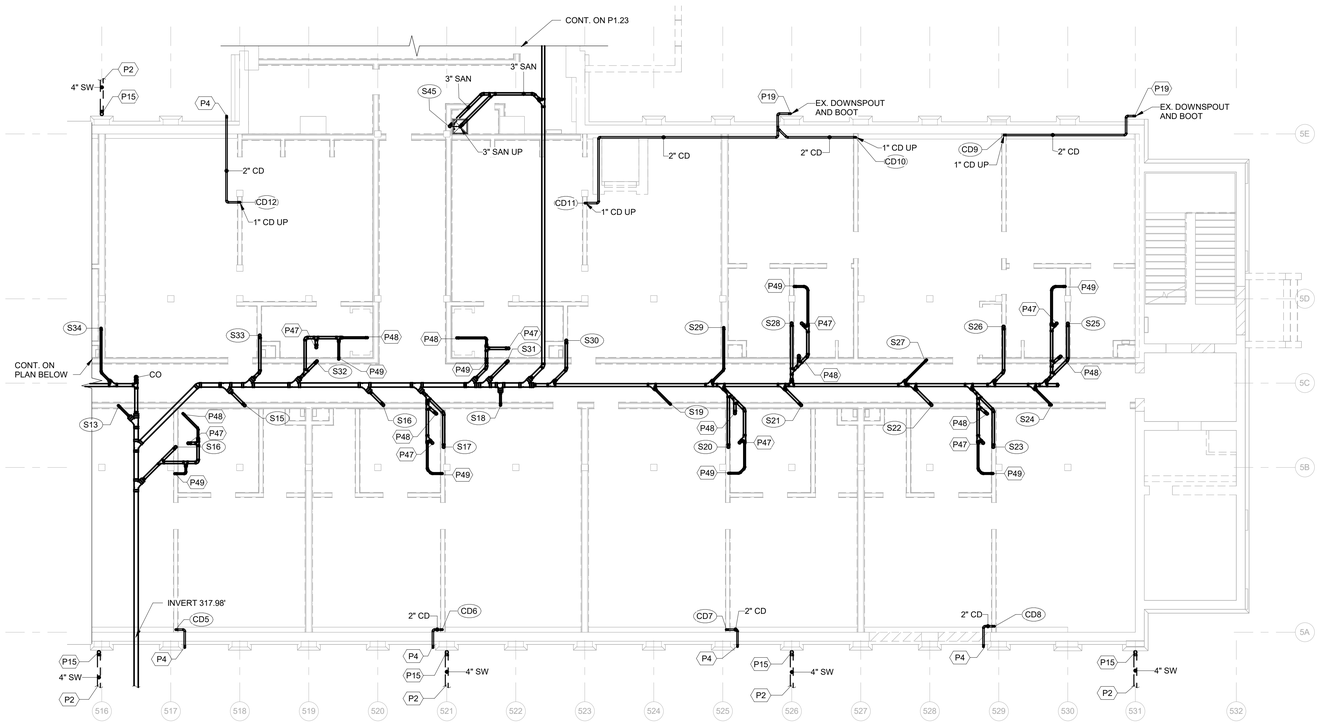
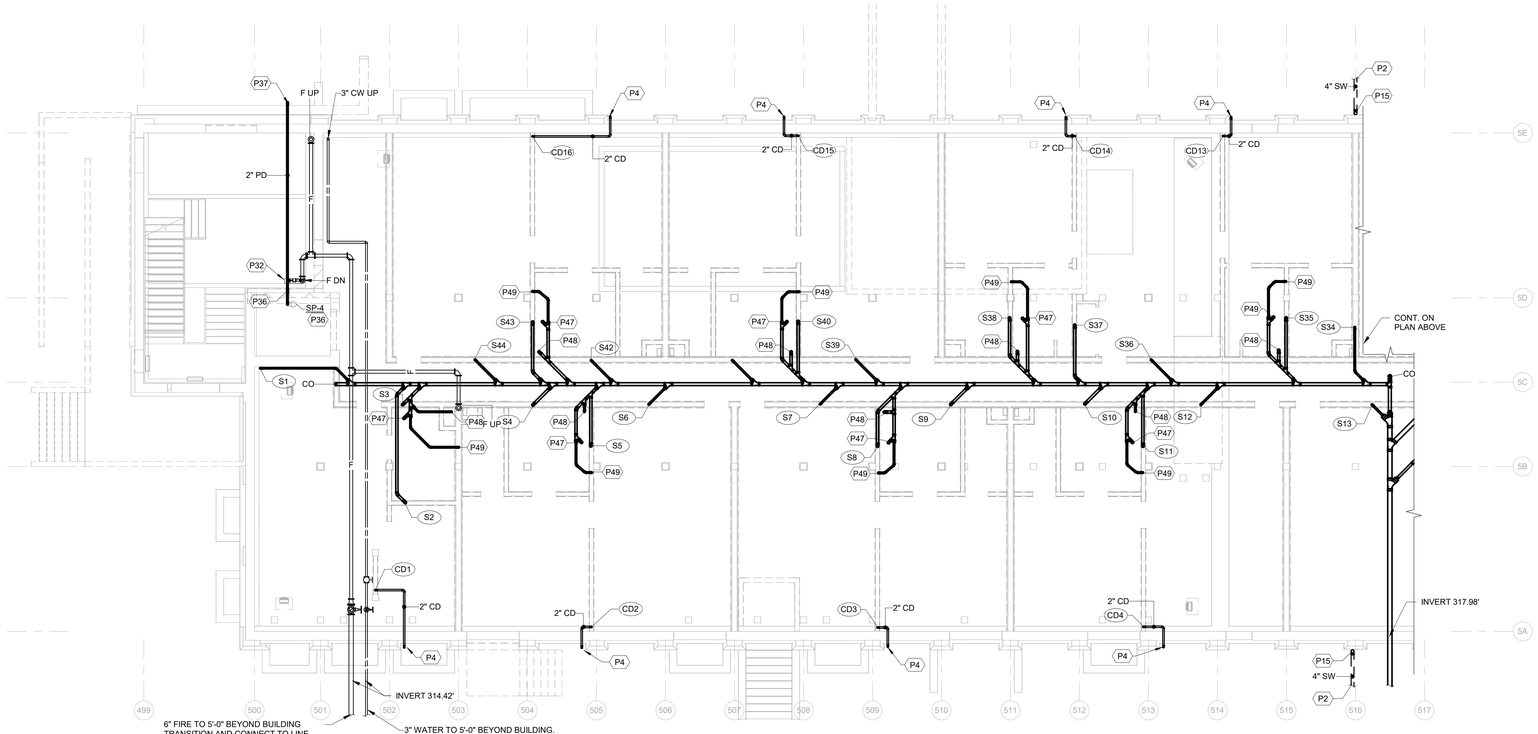


2 MILL 5 FOUNDATION PLAN - PLUMBING - P2
1/8" = 1'-0"
FFE 325.92'

SPECIFIC NOTES - PLUMBING NEW	
P2	SW TO 5'-0" BEYOND BUILDING. TRANSITION AND MAKE CONNECTION TO LINE PROVIDED UNDER ANOTHER DIVISION. SEE CIVIL DRAWINGS.
P4	DISCHARGE CONDENSATE DRAIN AFG TO SPLASH BLOCK. COORDINATE FINAL LOCATION WITH ARCHITECT.
P15	REFER TO ARCHITECTURAL ELEVATIONS FOR MISSING STORM WATER DOWNSPOUT. 6" CAST-IRON DOWNSPOUT BOOT/PIPE SIMILAR TO EXISTING BOOTS.
P19	CONDENSATE DRAINPIPE CONNECT TO DOWNSPOUT.
P32	PROPOSED LOCATION OF FIRE PROTECTION STANDPIPE/SPRINKLER RISER, WITH FHV, ZONE CONTROL VALVES, TAMPER/FLOW SWITCHES AND 2" EXPRESS DRAIN - SHOWN FOR REFERENCE ONLY. DISCHARGE EXPRESS DRAIN THROUGH WALL APPROX. 0'-6" ABOVE FINAL GRADE AND TERMINATE WITH TURNED DOWN ELBOW. ACTUAL LOCATION, DESIGN, AND INSTALLATION BY DIVISION 21 AND APPROVED BY THE AUTHORITY HAVING JURISDICTION. WHEN THE LOCATION OF ZONE CONTROL VALVES HAS BEEN FINALIZED, COORDINATION BETWEEN DIVISION 21 AND DIVISION 28 SHALL BE MADE TO INTEGRATE TAMPER AND FLOW SWITCHES INTO THE FIRE ALARM SYSTEM.
P36	SUBMERSIBLE EFFLUENT PUMP IN ELEVATOR PIT WITH CONTROL PANEL IN BASEMENT WATER ROOM. SEE DETAIL ON DETAIL SHEETS FOR MORE INFORMATION. COORDINATE SUMP LOCATION WITH ARCHITECTURAL AND STRUCTURAL DRAWINGS.
P37	ELEVATOR PUMP DISCHARGE 12" A.F.G. INTO 4" OPEN SITE DRAIN.
P47	SANITARY DRAIN UP TO TOILET ON FLOOR ABOVE. COORDINATE ROUTING WITH OTHER TRADES. SEE FLOOR ABOVE FOR CONTINUATION.
P48	SANITARY DRAIN UP TO SHOWER/BATHTUB ON FLOOR ABOVE. COORDINATE ROUTING WITH OTHER TRADES.
P49	SANITARY DRAIN UP TO LAVATORY ON FLOOR ABOVE. COORDINATE ROUTING WITH OTHER TRADES. SEE FLOOR ABOVE FOR CONTINUATION.

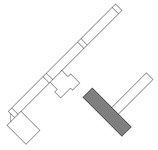


6" FIRE TO 5'-0" BEYOND BUILDING TRANSITION AND CONNECT TO LINE PROVIDED UNDER ANOTHER DIVISION. SEE CIVIL DRAWINGS. PROVIDE A MINIMUM OF 3'-0" OF COVER

3" WATER TO 5'-0" BEYOND BUILDING. TRANSITION AND CONNECT TO LINE PROVIDED UNDER ANOTHER DIVISION. SEE CIVIL DRAWINGS. PROVIDE A MINIMUM OF 3'-0" OF COVER

1 MILL 5 BASEMENT PLAN - PLUMBING - P1
1/8" = 1'-0"
FFE 325.92'

GRAPHIC SCALE: 1/8" = 1'-0"
0 4 8 12 16



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No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
FOUNDATION FLOOR PLAN, MILL 5 - PLUMBING

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SPECIFIC NOTES - PLUMBING NEW	
P2	SW TO 5'-0" BEYOND BUILDING. TRANSITION AND MAKE CONNECTION TO LINE PROVIDED UNDER ANOTHER DIVISION. SEE CIVIL DRAWINGS.
P4	DISCHARGE CONDENSATE DRAIN AFG TO SPLASH BLOCK. COORDINATE FINAL LOCATION WITH ARCHITECT.
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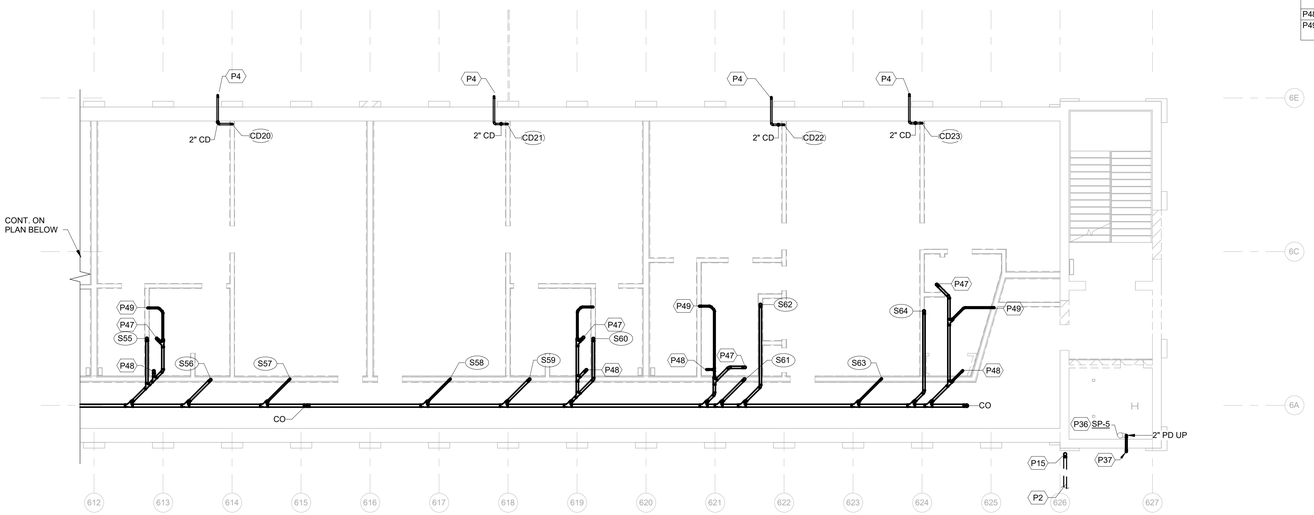
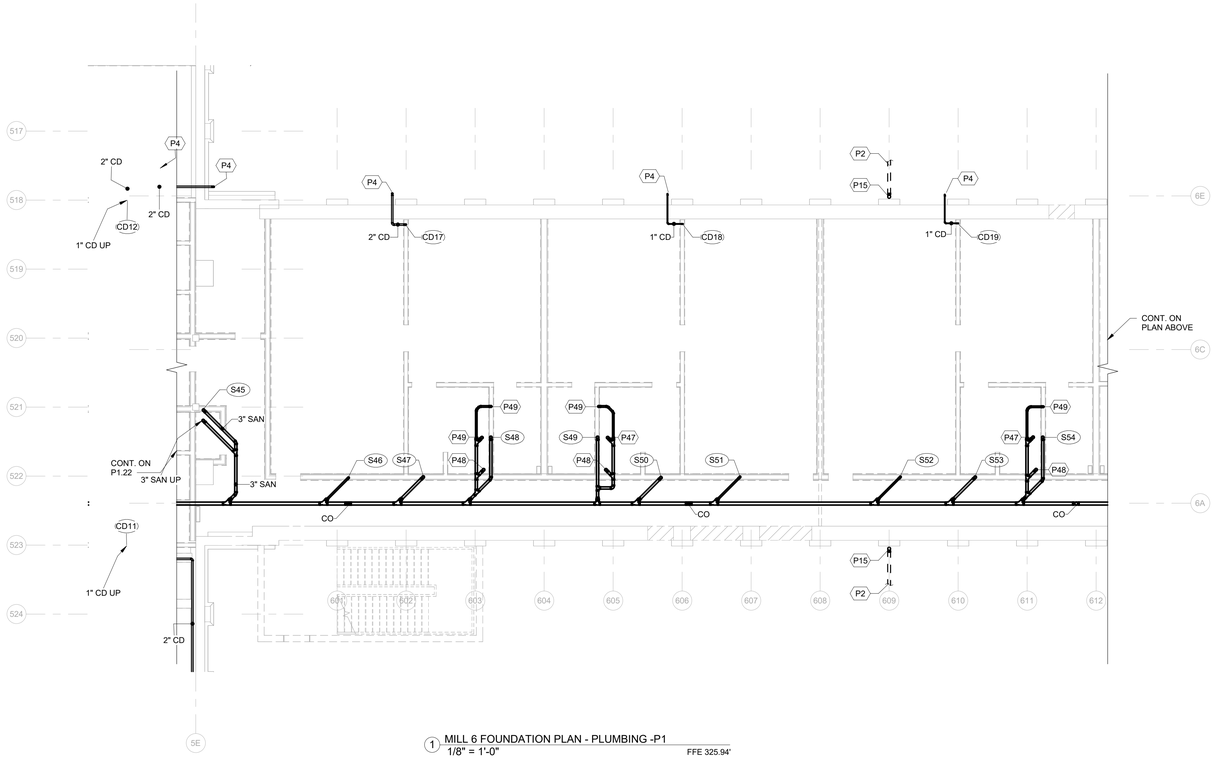
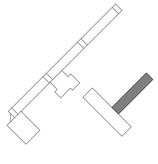


2 MILL 6 FOUNDATION PLAN - PLUMBING -P2
1/8" = 1'-0"
FFE 325.94'



1 MILL 6 FOUNDATION PLAN - PLUMBING -P1
1/8" = 1'-0"
FFE 325.94'

GRAPHIC SCALE: 1/8" = 1'-0"
0 4 8 12 16



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HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
FOUNDATION FLOOR PLAN, MILL 6 - PLUMBING

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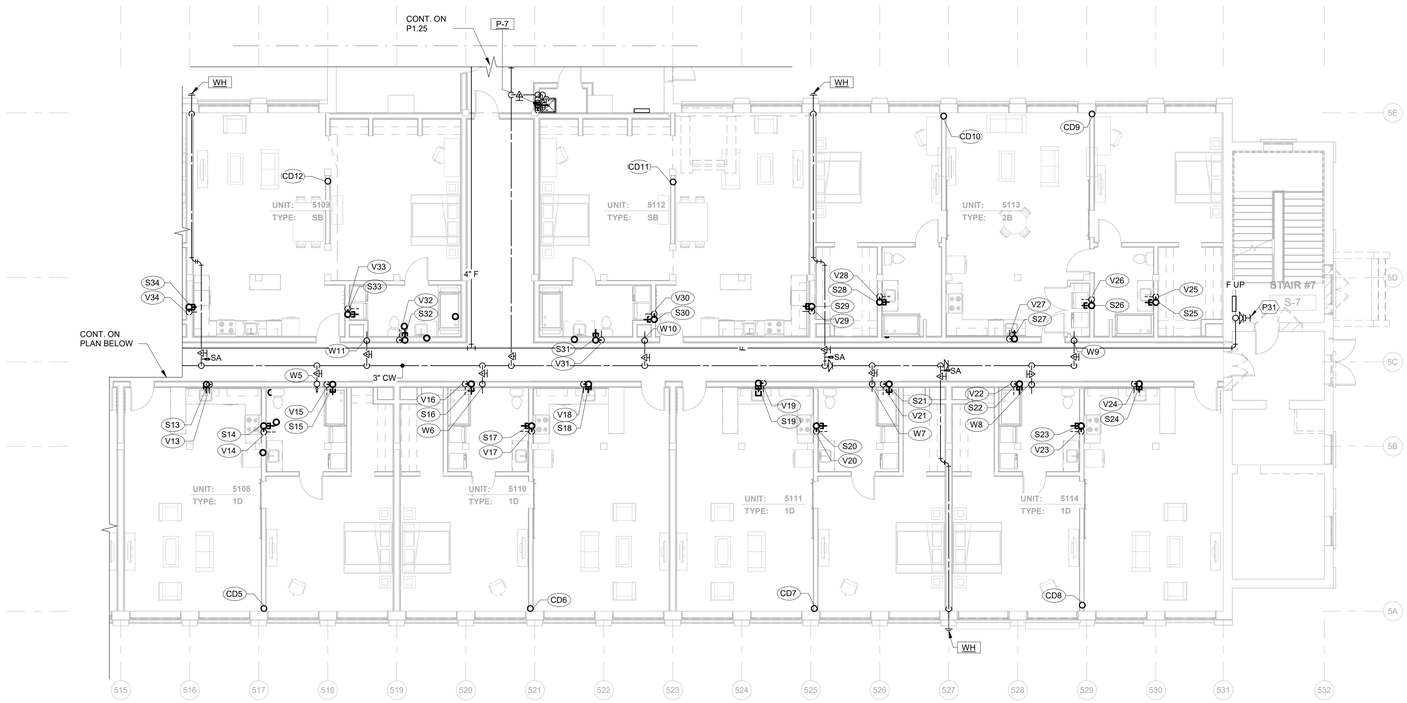
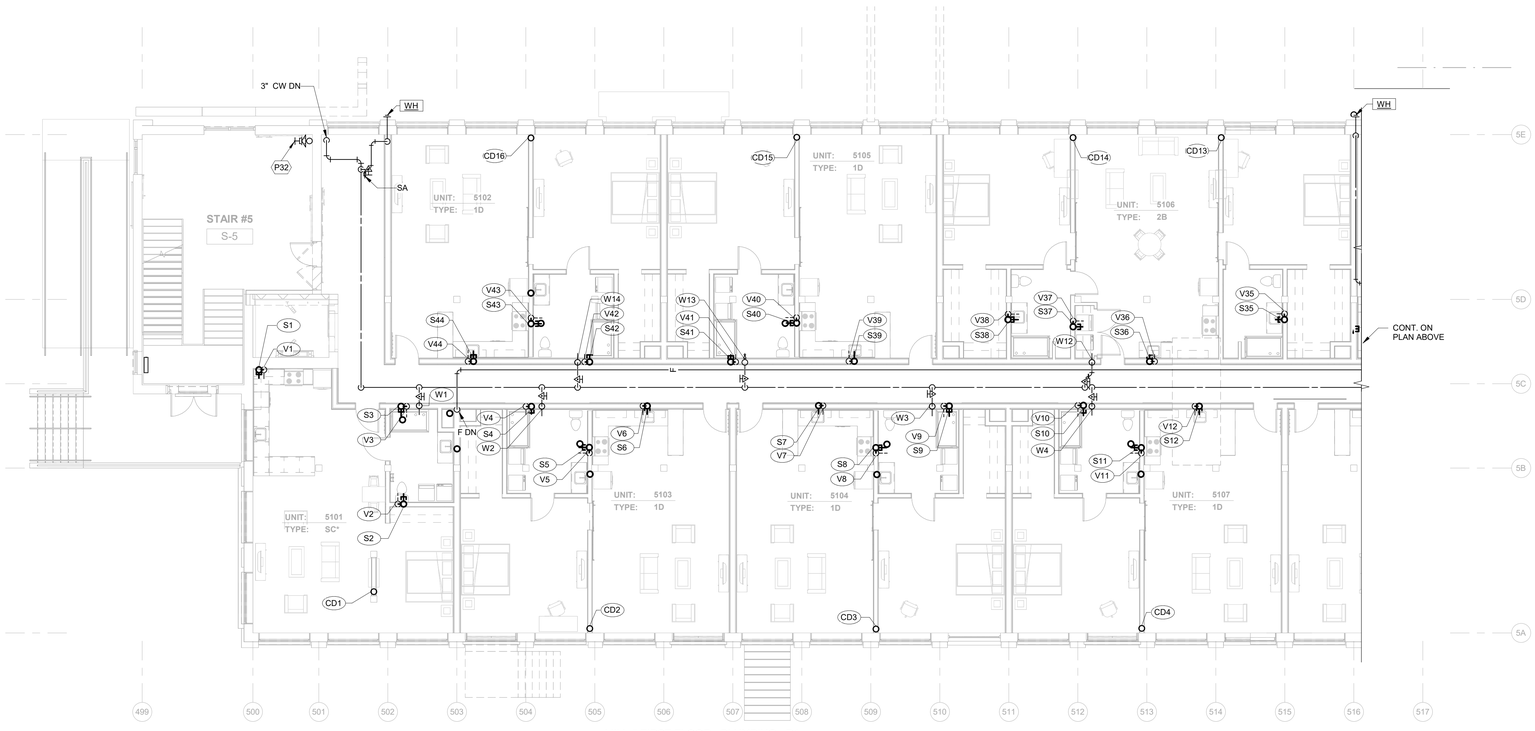


2 MILL 5 FIRST FLOOR - PLUMBING - P2
1/8" = 1'-0"



1 MILL 5 FIRST FLOOR - PLUMBING - P1
1/8" = 1'-0"

GRAPHIC SCALE: 1/8" = 1'-0"
0 4 8 12 16

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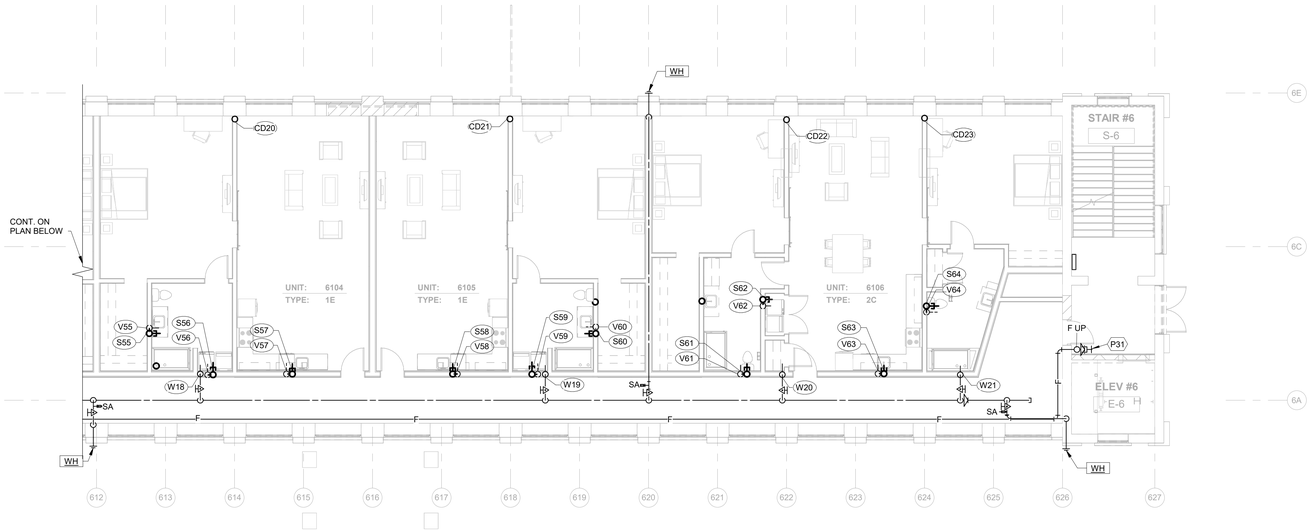
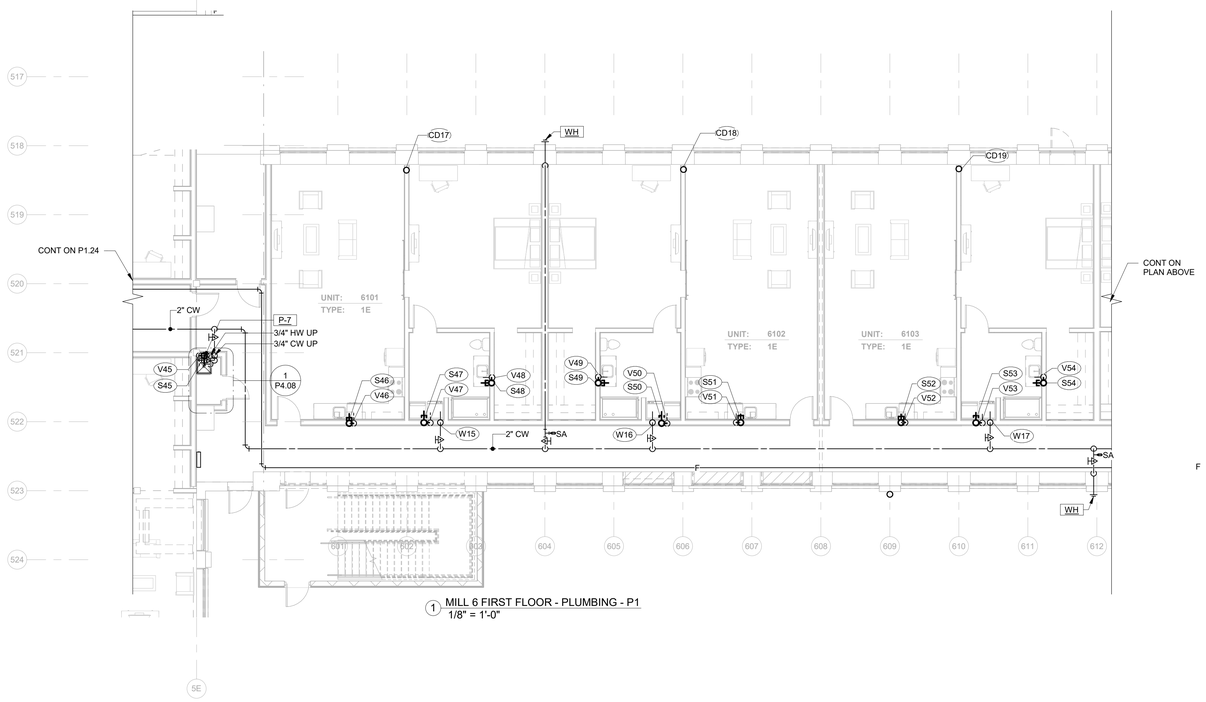


2 MILL 6 FIRST FLOOR - PLUMBING - P2
1/8" = 1'-0"



1 MILL 6 FIRST FLOOR - PLUMBING - P1
1/8" = 1'-0"

GRAPHIC SCALE: 1/8" = 1'-0"

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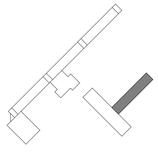

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STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
FIRST FLOOR PLAN, MILL 6 - PLUMBING

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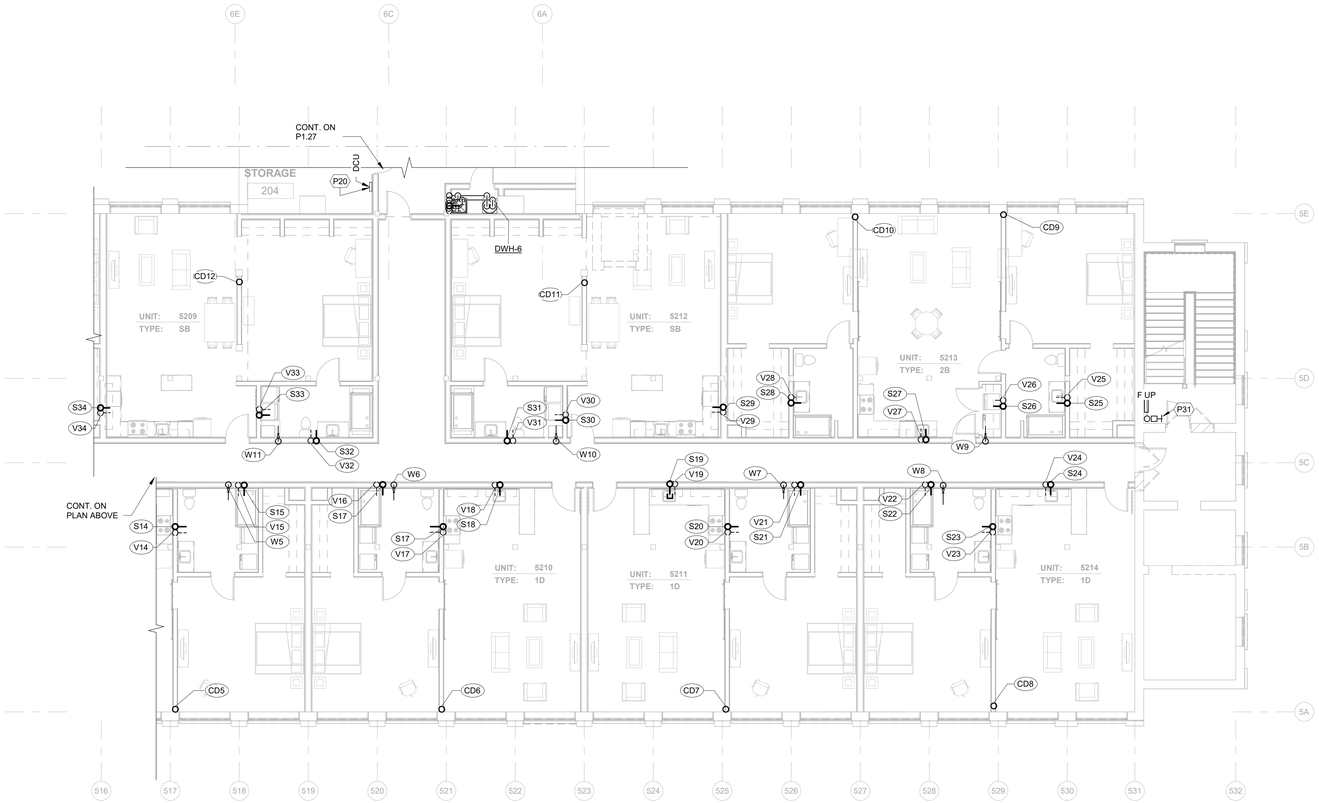
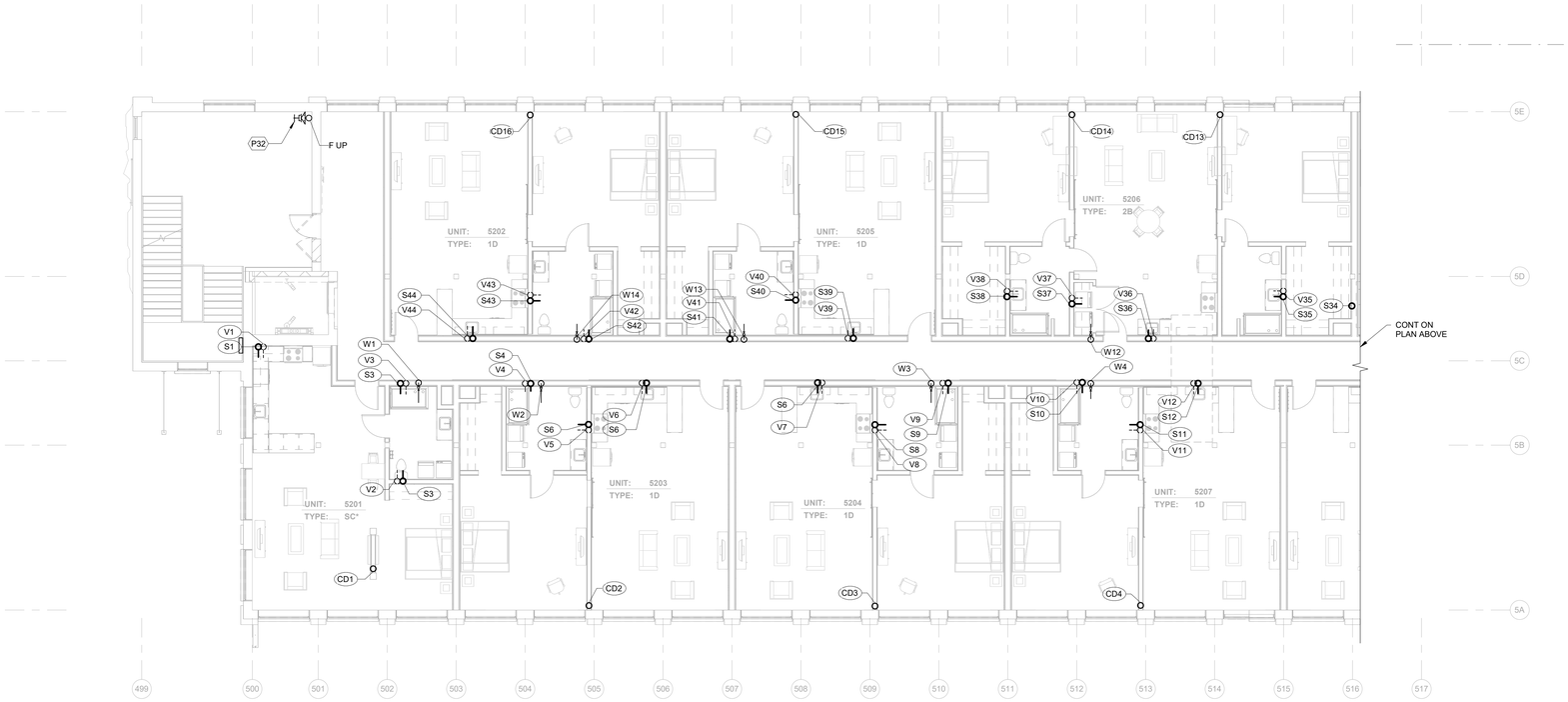


2 MILL 5 SECOND FLOOR - PLUMBING - P2
1/8" = 1'-0"



1 MILL 5 SECOND FLOOR - PLUMBING - P1
1/8" = 1'-0"

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No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION
STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
SECOND FLOOR PLAN, MILL 5 - PLUMBING

ISSUE DATE	SCALE	
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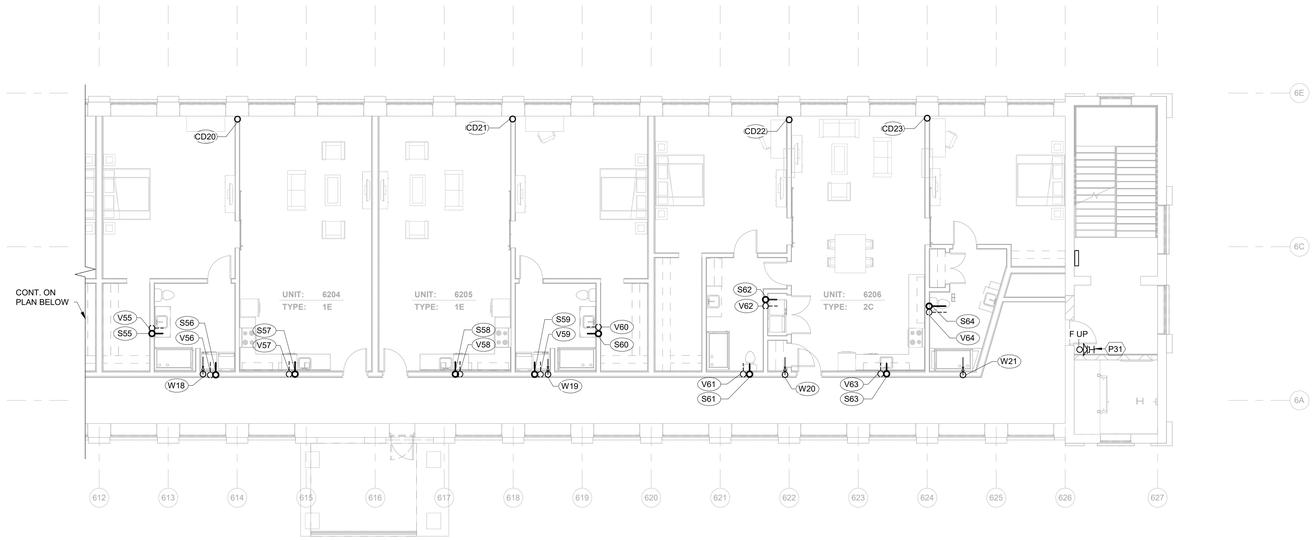
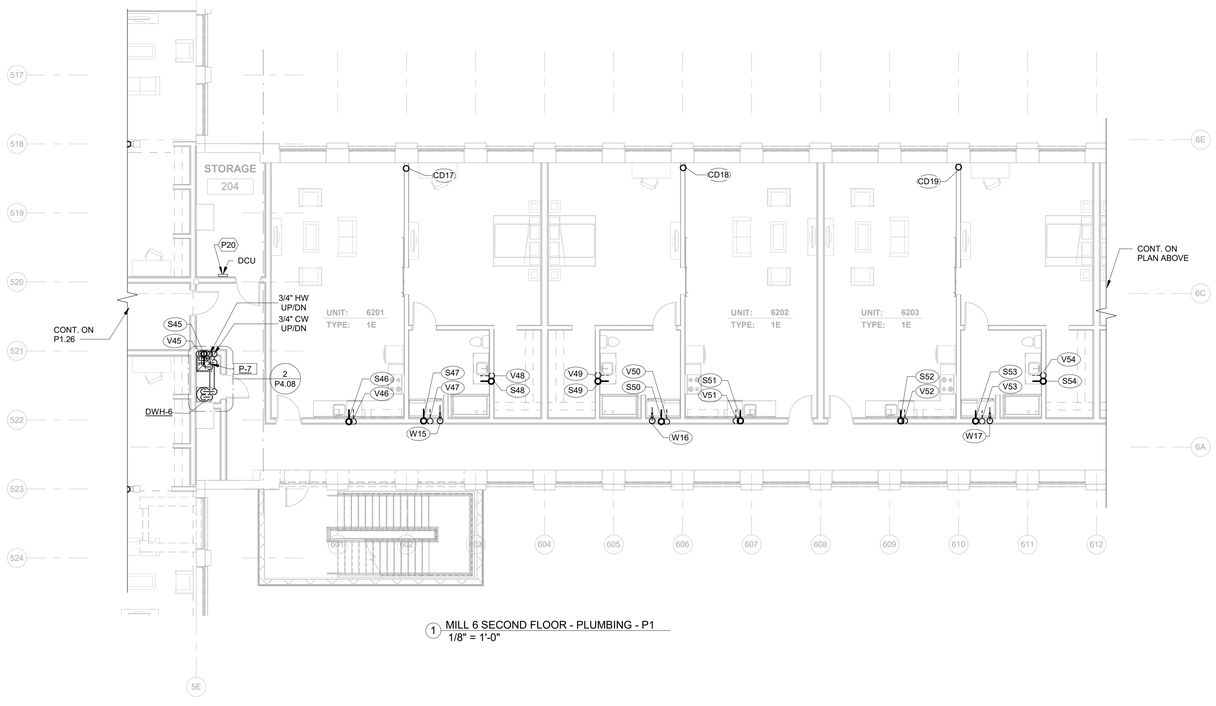


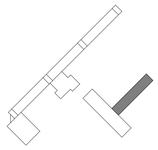
2 MILL 6 SECOND FLOOR - PLUMBING - P2
1/8" = 1'-0"



1 MILL 6 SECOND FLOOR - PLUMBING - P1
1/8" = 1'-0"

GRAPHIC SCALE: 1/8" = 1'-0"

0 4 8 12 16



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619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
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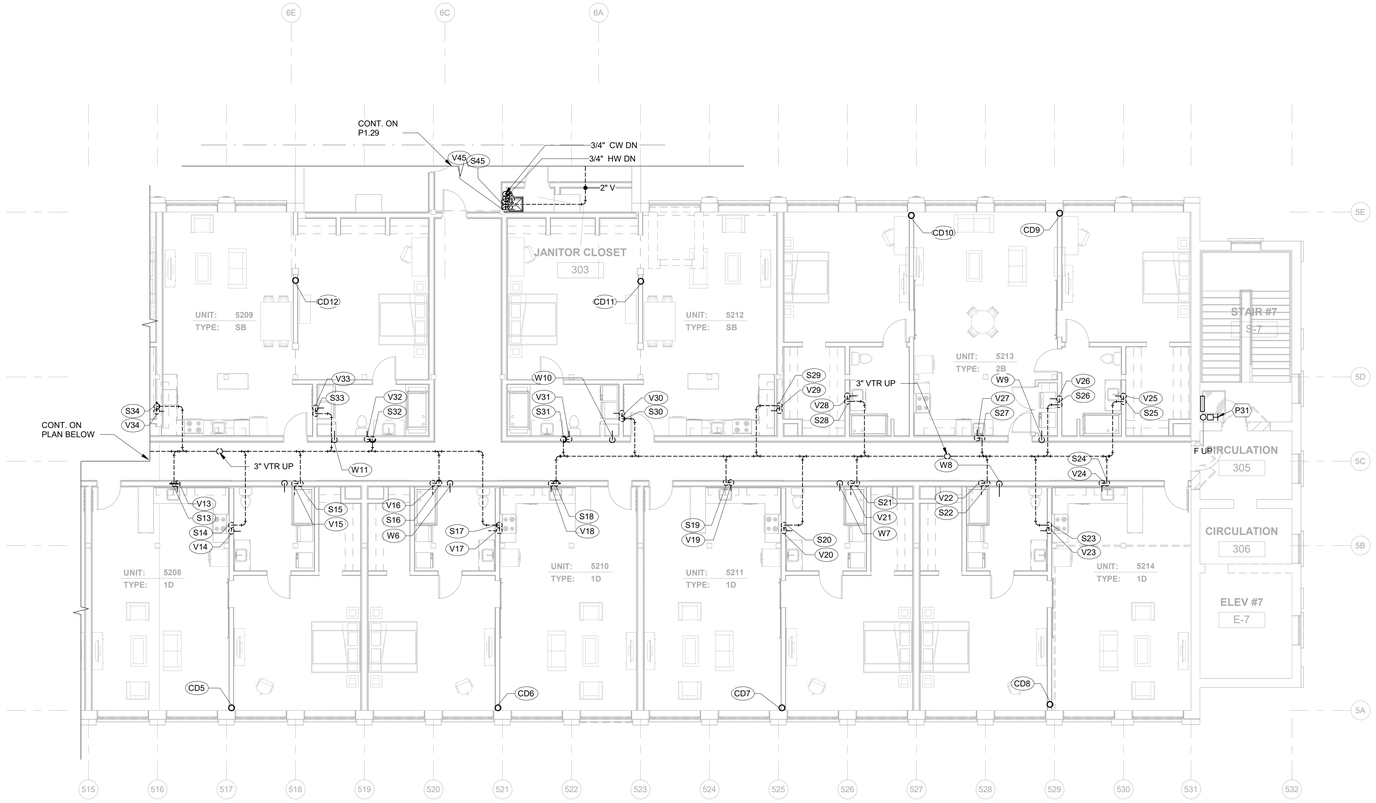

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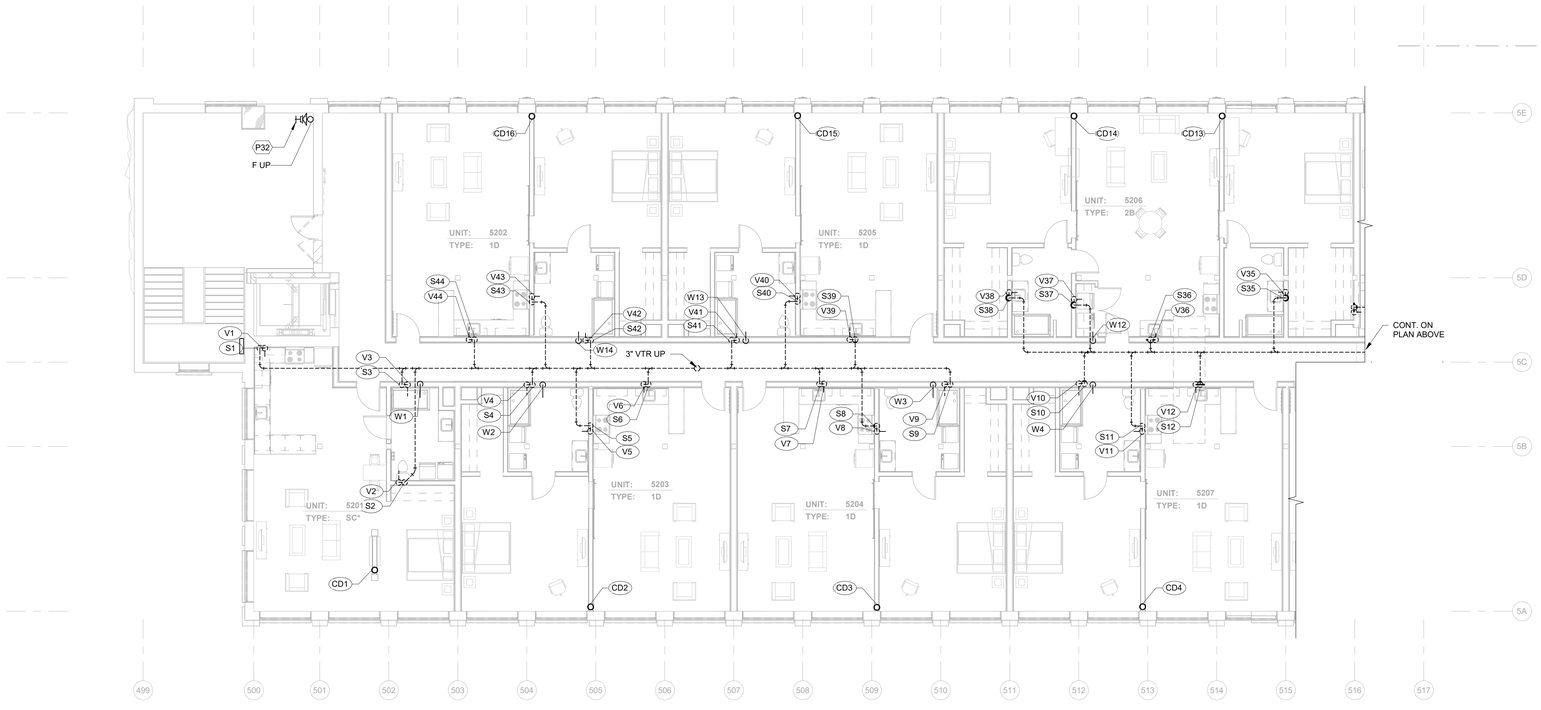
1/8" = 1'-0"



1 MILL 5 THIRD FLOOR - PLUMBING - P1
1/8" = 1'-0"

GRAPHIC SCALE: 1/8" = 1'-0"
0 4 8 12 16

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PROJECT DESCRIPTION

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619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
THIRD FLOOR PLAN, MILL 5 - PLUMBING

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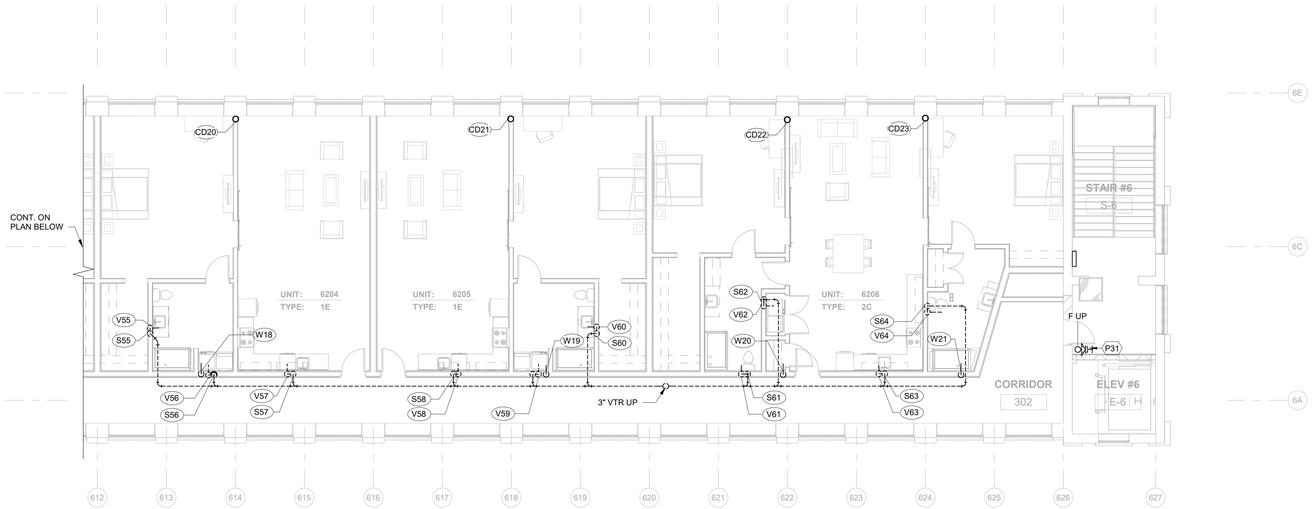
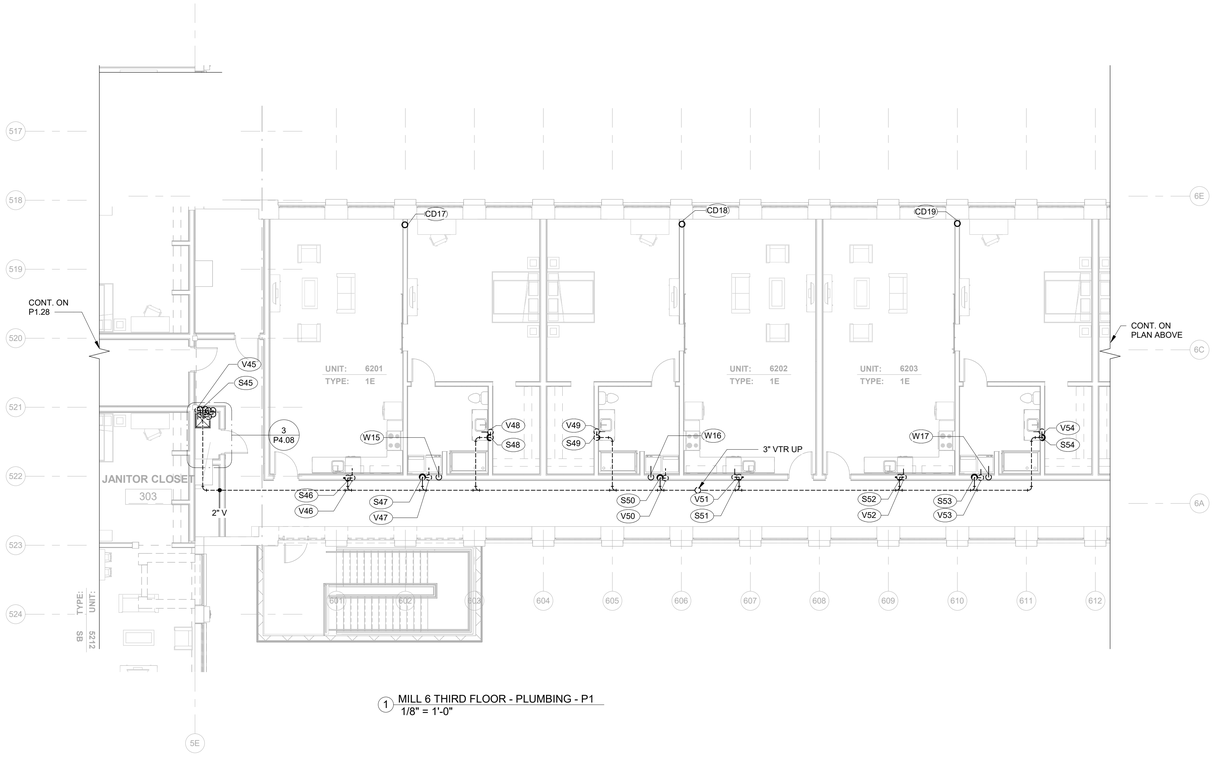


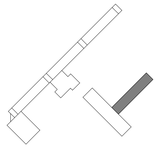
2 MILL 6 THIRD FLOOR - PLUMBING - P2
1/8" = 1'-0"



1 MILL 6 THIRD FLOOR - PLUMBING - P1
1/8" = 1'-0"

GRAPHIC SCALE: 1/8" = 1'-0"

0 4 8 12 16



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SHEET TITLE
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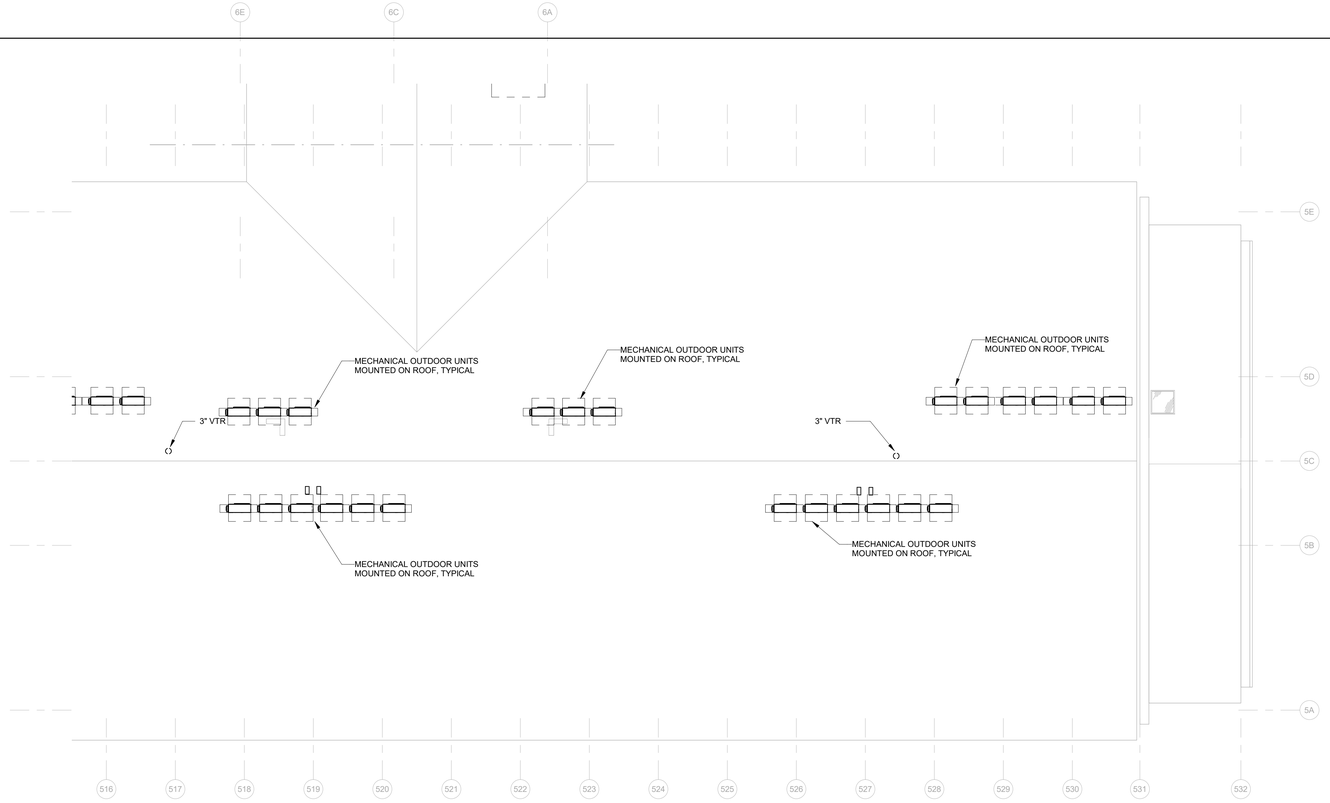

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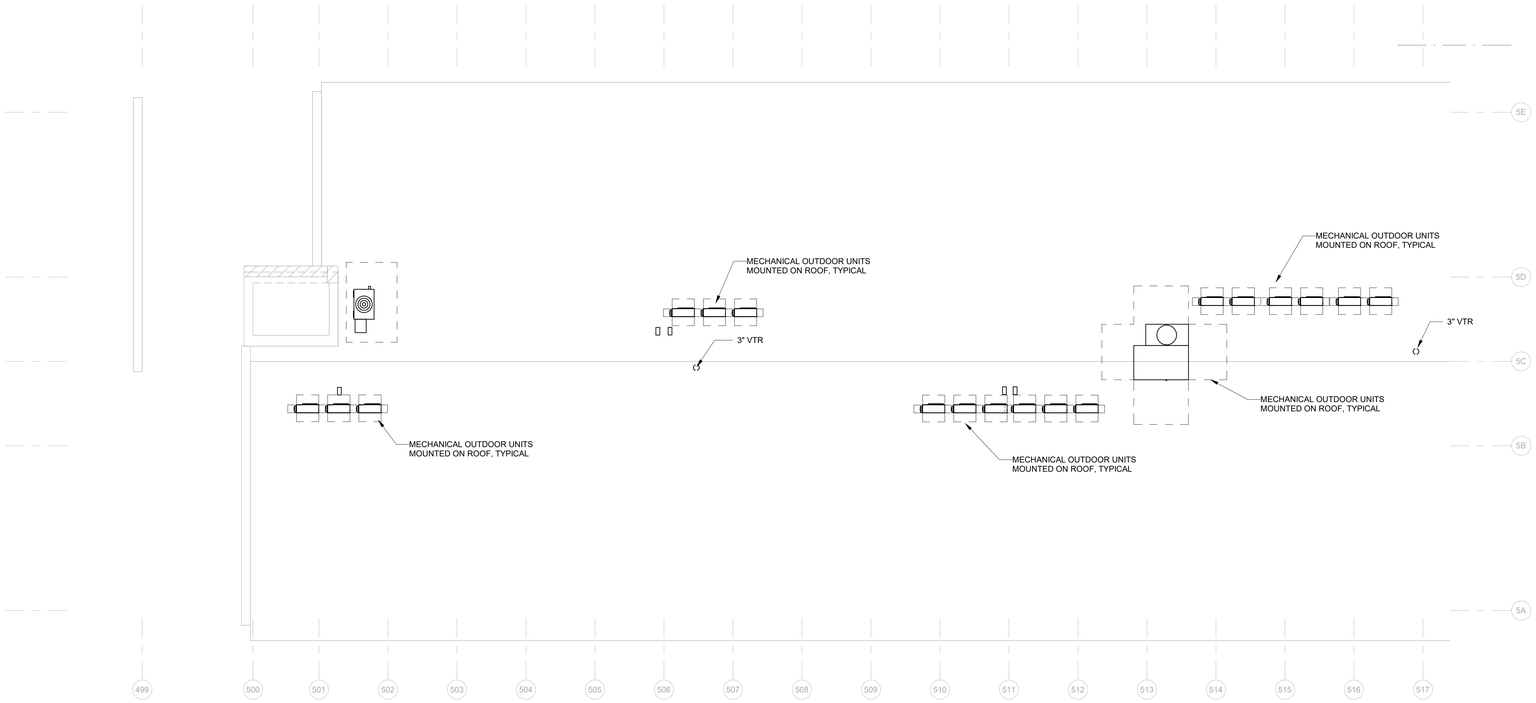
1/8" = 1'-0"



1 MILL 5 ROOF - PLUMBING - P1
1/8" = 1'-0"

GRAPHIC SCALE: 1/8" = 1'-0"
0 4 8 12 16

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619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
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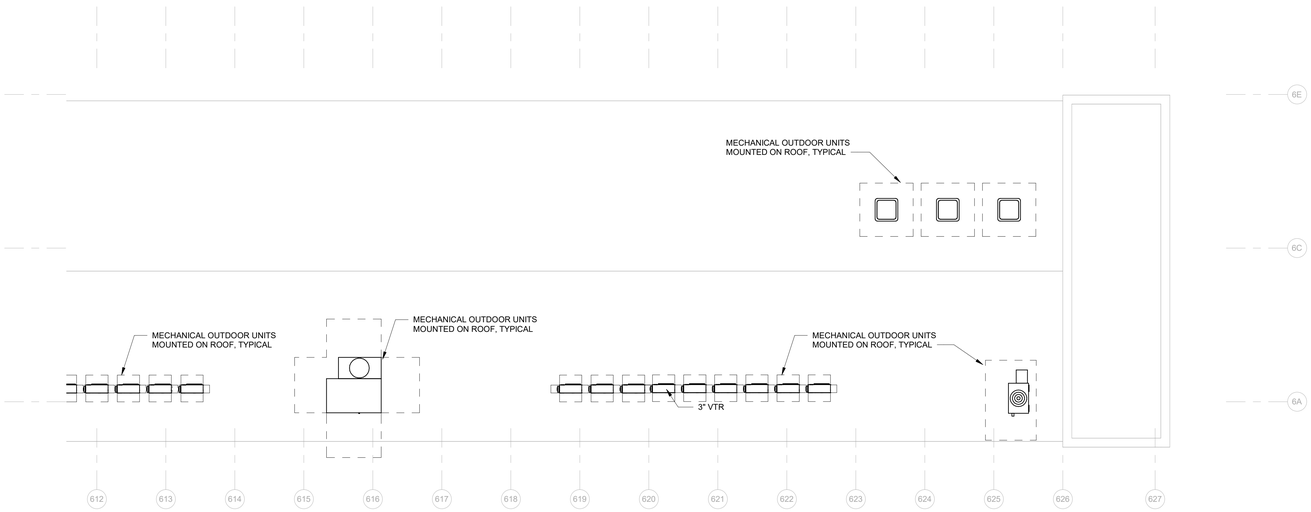

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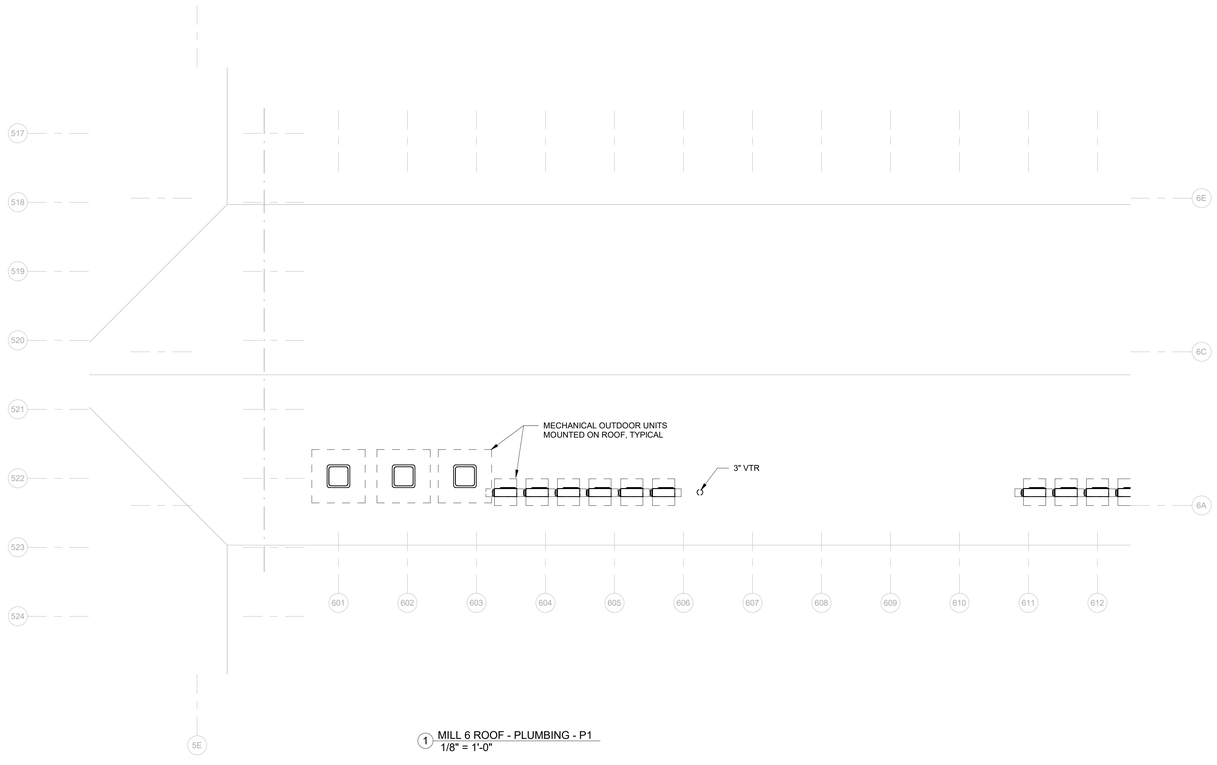
1/8" = 1'-0"



1 MILL 6 ROOF - PLUMBING - P1
1/8" = 1'-0"

GRAPHIC SCALE: 1/8" = 1'-0"
0 4 8 12 16

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SHEET TITLE
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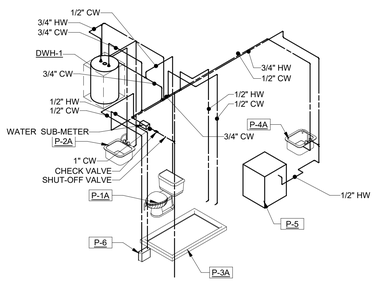
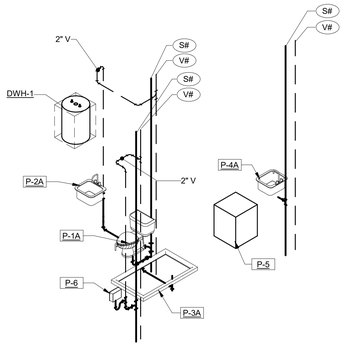


4 UNIT 5.1.1.D (R) ISO. DOMESTIC WATER RISER



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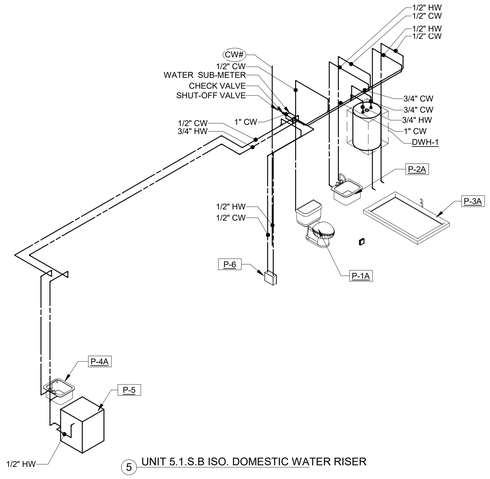
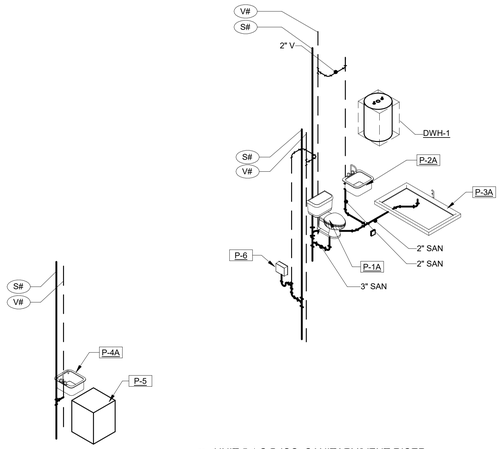


5 UNIT 5.1.S.B ISO. DOMESTIC WATER RISER



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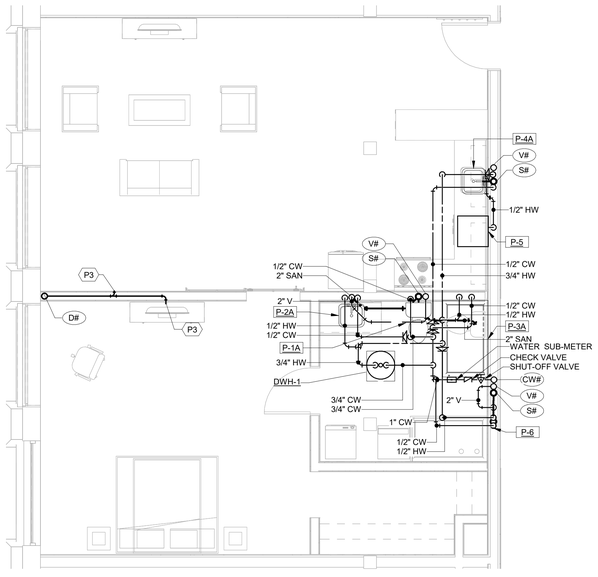

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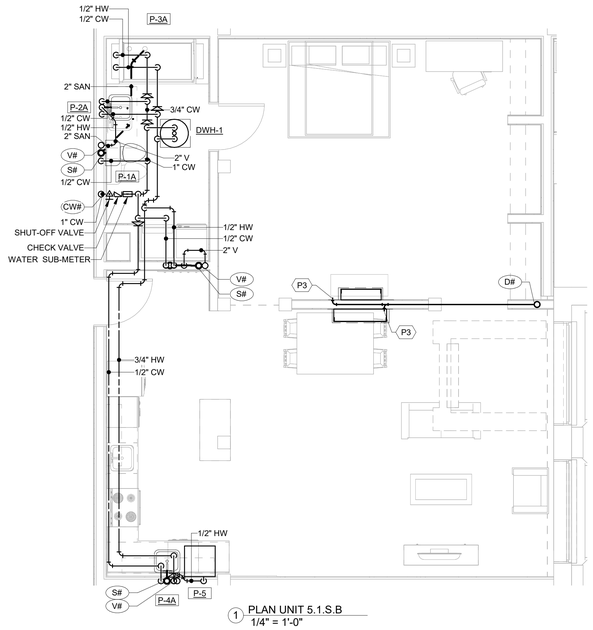
1/4" = 1'-0"



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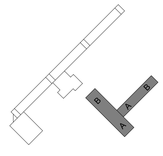
1/4" = 1'-0"



GRAPHIC SCALE: 1/4" = 1'-0"

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SHEET TITLE
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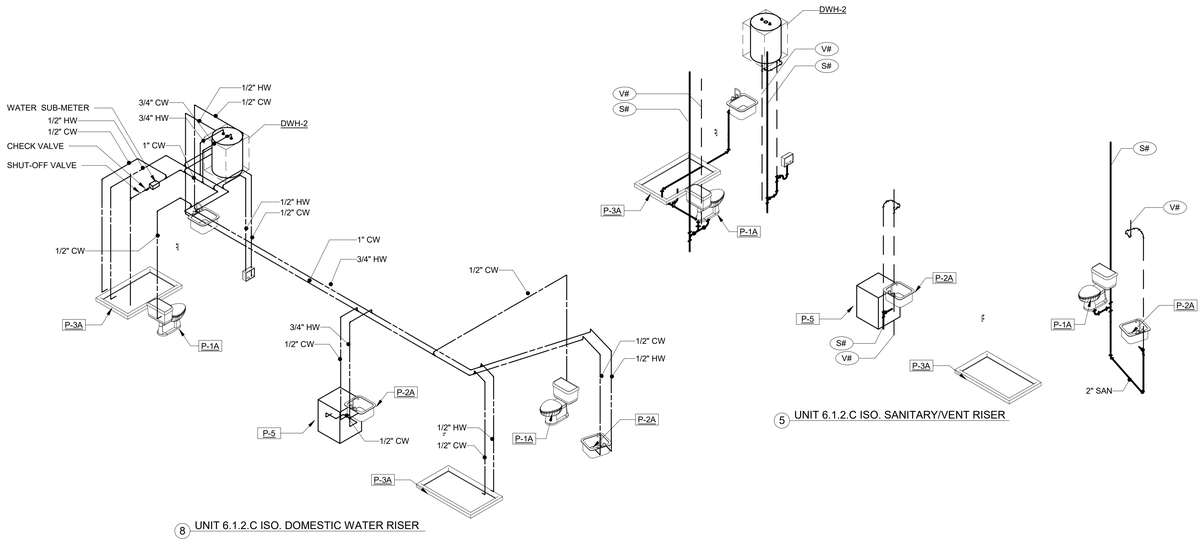

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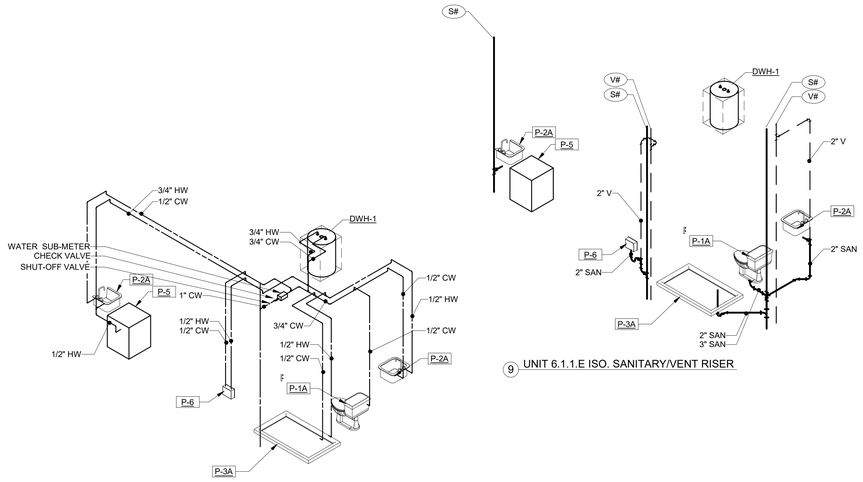

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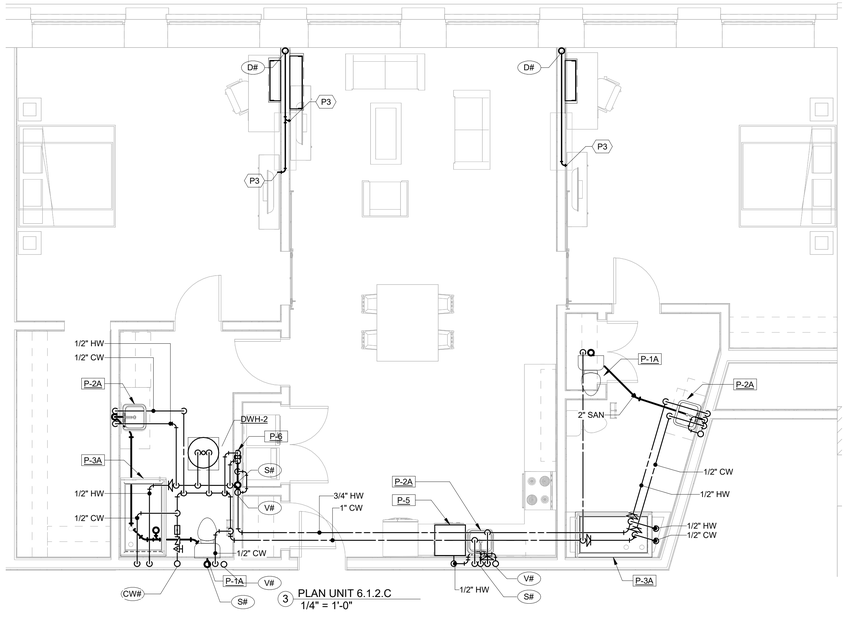
9 UNIT 6.1.1.E ISO. SANITARY/VENT RISER



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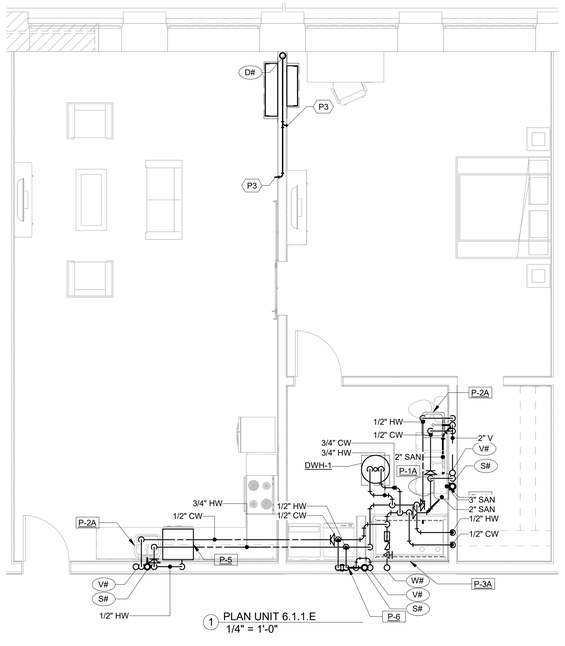

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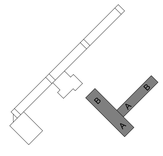

GRAPHIC SCALE: 1/4" = 1'-0"

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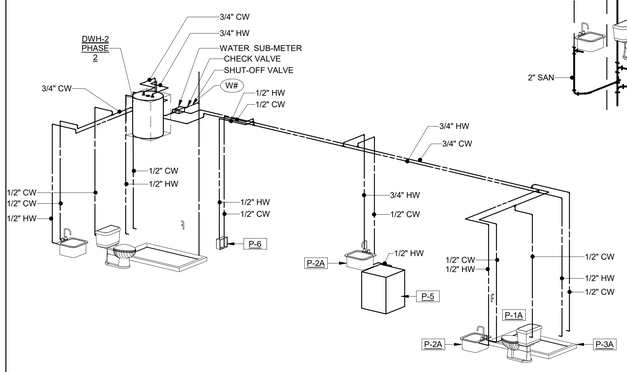

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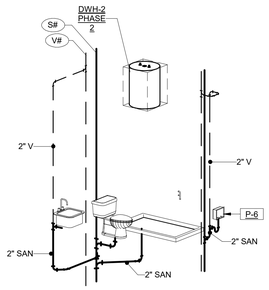
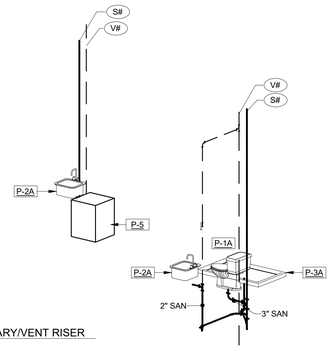
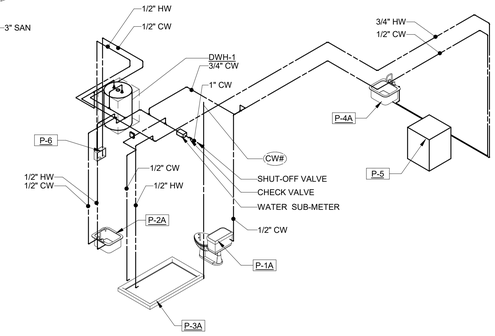
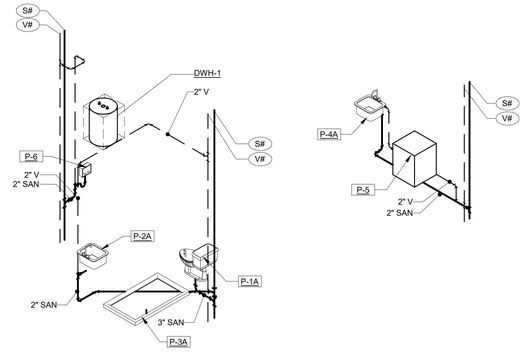


4 UNIT 5.1.2.B ISO RISER SANITARY/VENT RISER

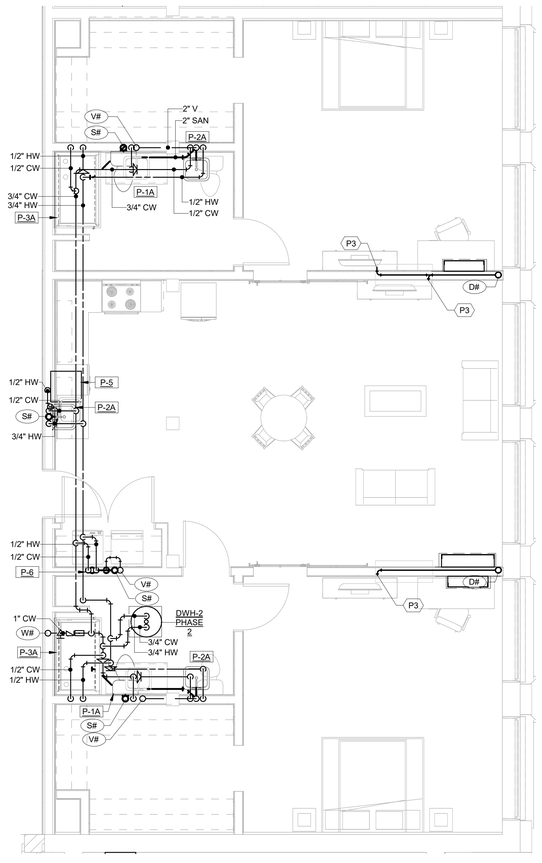




5 UNIT 5.1.S.C ISO. DOMESTIC WATER RISER



6 UNIT 5.1.S.C ISO. SANITARY/VENT RISER



2 PLAN UNIT 5.1.2.B
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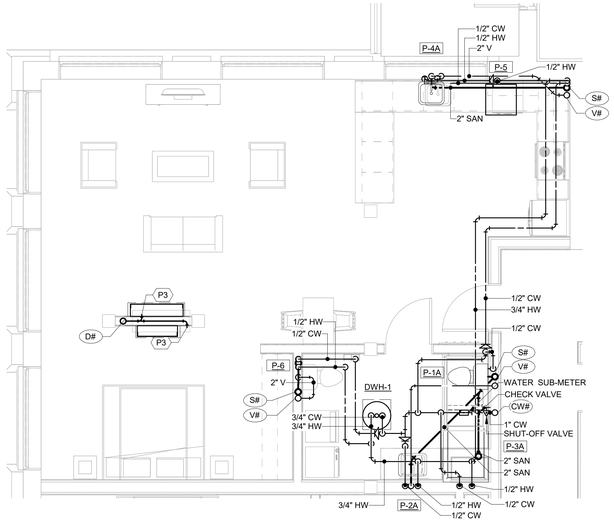
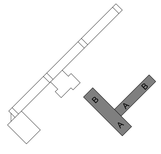


1 PLAN UNIT 5.1.S.C
1/4" = 1'-0"



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REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
UNIT PLANS, MILLS 5,6 - PLUMBING

ISSUE DATE	SCALE	
10/16/2020	AS NOTED	
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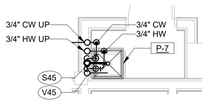

1 MOP SINK - MILL 6 FIRST FLOOR - PLUMBING - P1
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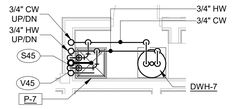
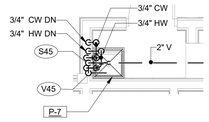
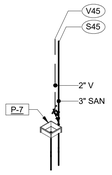


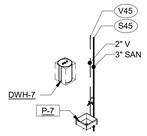
2 MOP SINK - MILL 6 SECOND FLOOR - PLUMBING - P1
1/4" = 1'-0"



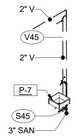
3 MOP SINK - MILL 6 THIRD FLOOR - PLUMBING - P1
1/4" = 1'-0"



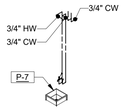
4 MOP SINKS - MILL 6 FIRST FLOOR - SANITARY/VENT ISOMETRIC RISER



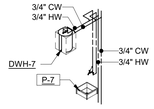
5 MOP SINKS - MILL 6 SECOND FLOOR - SANITARY/VENT ISOMETRIC RISER



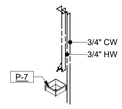
6 MOP SINKS - MILL 6 THIRD FLOOR - SANITARY/VENT ISOMETRIC RISER



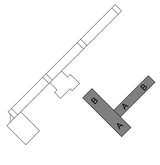
7 MOP SINKS - MILL 6 FIRST FLOOR - DOMESTIC WATER ISOMETRIC RISER



8 MOP SINKS - MILL 6 SECOND FLOOR - DOMESTIC WATER ISOMETRIC RISER



9 MOP SINKS - MILL 6 THIRD FLOOR - DOMESTIC WATER ISOMETRIC RISER



GRAPHIC SCALE: 1/4" = 1'-0"

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REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
ENLARGE PLANS, MILL-5,6 - PLUMBING

ISSUE DATE	SCALE	
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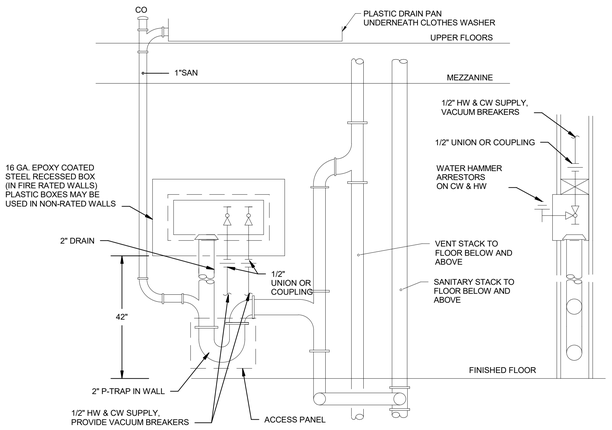
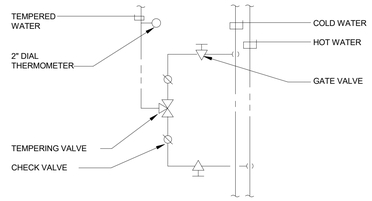
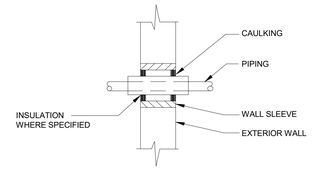


NOTE: SEE CLOTHES WASHER DRAIN RISER DETAIL ON THIS DRAWING.

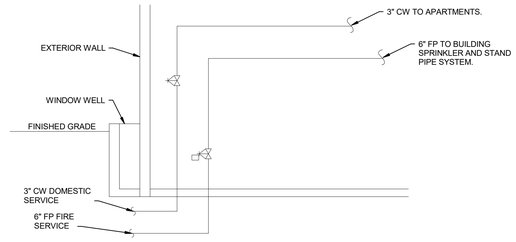
1 CLOTHES WASHER UTILITY BOX CONNECTION DETAIL
SCALE: NONE



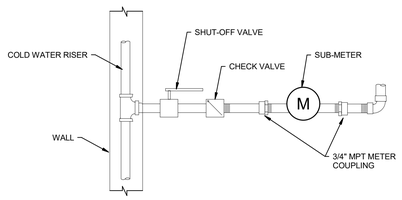
2 DETAIL - TEMPERING VALVE PIPING
SCALE: NONE



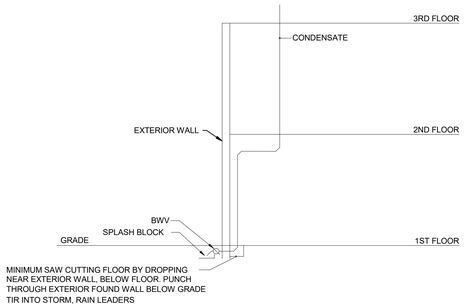
3 DETAIL - PIPE SLEEVE THRU WALL DETAIL
SCALE: NONE



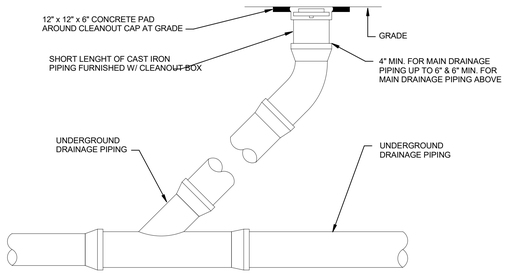
4 FIRE PROTECTION & WATER SERVICE RISER DIAGRAM
SCALE: NONE



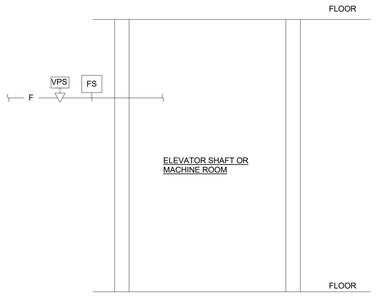
14 APARTMENT WATER SUB-METER DETAIL
SCALE: NONE



15 FAN COIL UNIT DRAIN DETAIL
SCALE: NONE

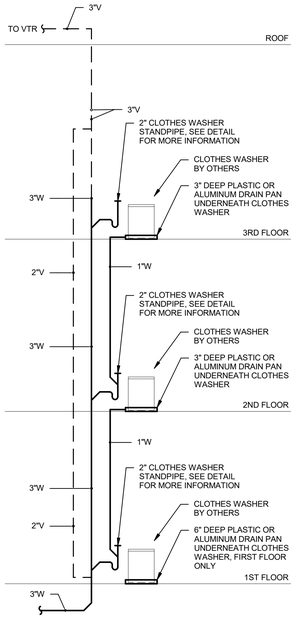


6 DETAIL - CLEANOUT DETAIL
SCALE: NONE



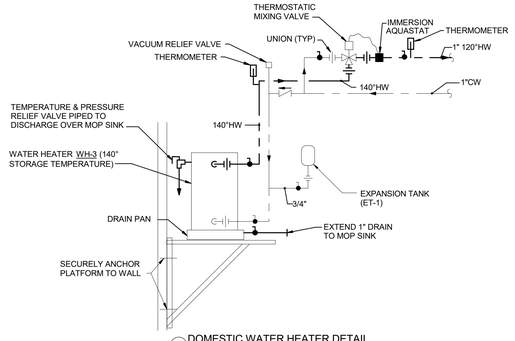
SPRINKLER HEAD LOCATED 24" ABOVE BOTTOM OF EACH SHAFT AND AT ELEVATOR MACHINE ROOMS OR AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.

7 DETAIL - SPRINKLER PIPE TO ELEVATOR SHAFT OR MACHINE ROOM SCHEMATIC
SCALE: NONE

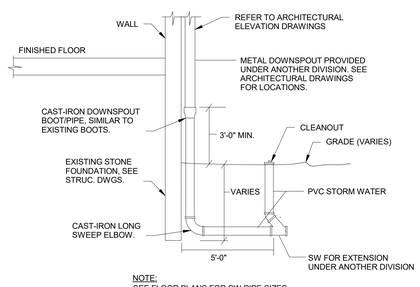


NOTE: ALL RISER AND DRAIN PIPING SHALL BE CPVC.

16 TYPICAL CLOTHES WASHER DRAIN PAN RISER
SCALE: NONE

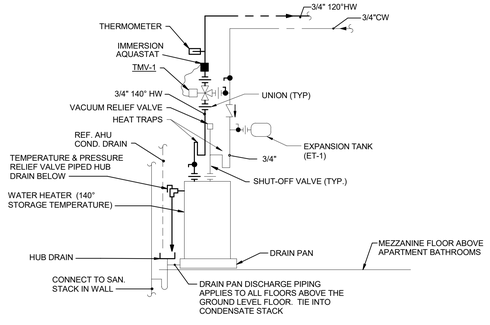


9 DOMESTIC WATER HEATER DETAIL
SCALE: NONE



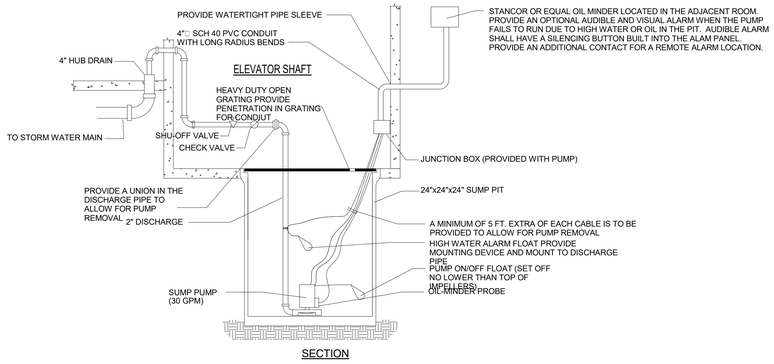
NOTE:
SEE FLOOR PLANS FOR SW PIPE SIZES.

10 DETAIL - DOWNSPOUT SHOE DETAIL
SCALE: NONE



TMV-1: 3-WAY MXING VALVE, RATED FOR MIN. 7GPM @ 5PSI PRESSURE DROP ASSE 1017, POWERS LEAD FREE SERIES LFLM OR EQUAL

12 DOMESTIC WATER HEATER DETAIL (APARTMENTS)
SCALE: NONE



SECTION

1. CONTROL/ALARM PANEL, JUNCTION BOX, FLOAT SWITCHES AND CONNECTOR CABLE PROVIDED UNDER DIVISION 15, MAIN POWER PROVIDED UNDER DIVISION 16.
2. REFER TO STRUCTURAL DRAWINGS FOR DETAILS OF SUMP PITS.

13 DETAIL - ELEVATOR SUMP PIT
SCALE: NONE

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REVISIONS

No.	Description	Date

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25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION
STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
PLUMBING DETAILS

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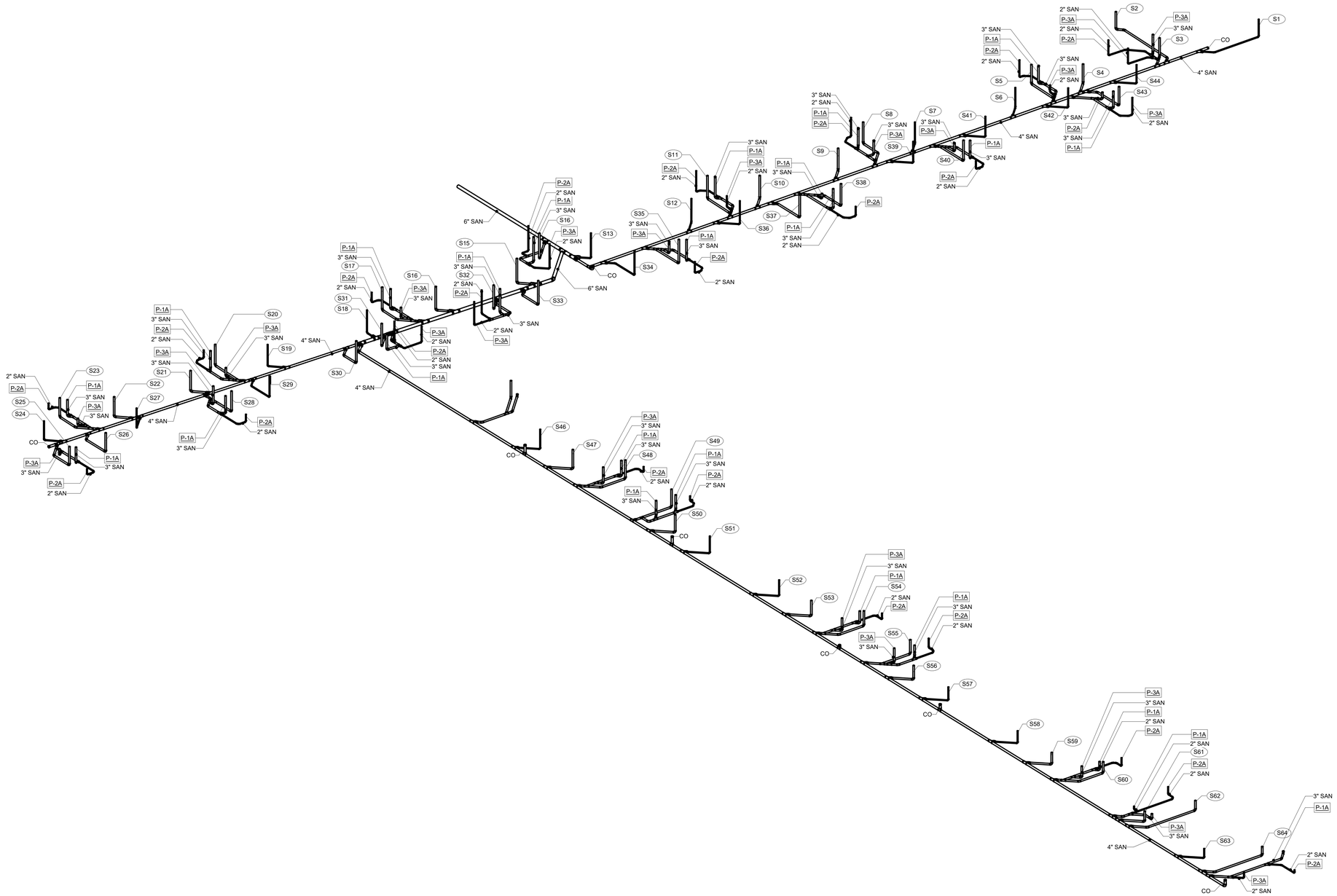

2 MILL-5,6 PLUMBING ISOMETRIC DIAGRAM - SANITARY

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25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
OVERALL SANITARY RISER DIAGRAM - MILL 5,6

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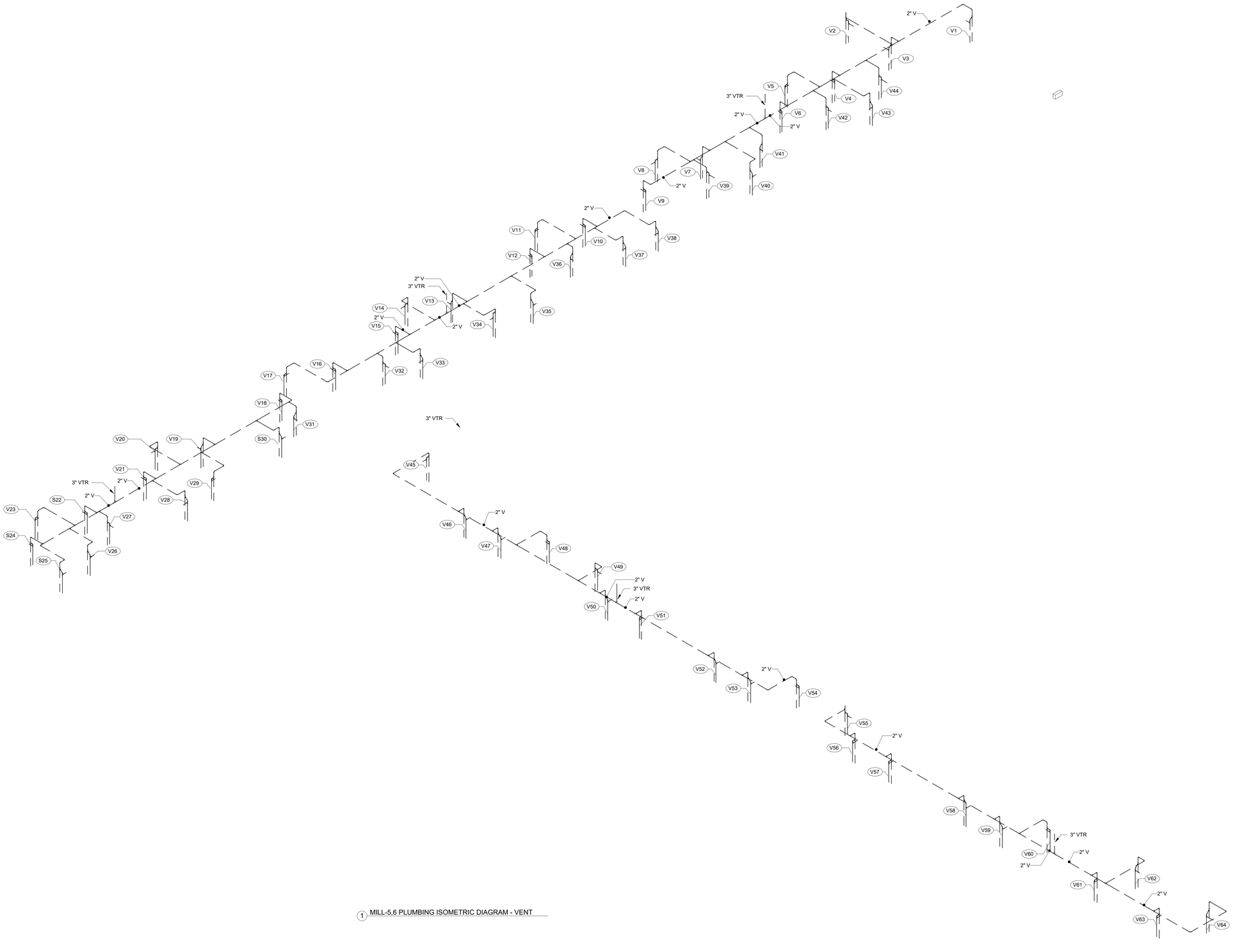

1 MILL-5,6 PLUMBING ISOMETRIC DIAGRAM - VENT

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STEHLI MILL, LLC

PROJECT DESCRIPTION

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619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
OVERALL VENT RISER DIAGRAM - MILL 5,6

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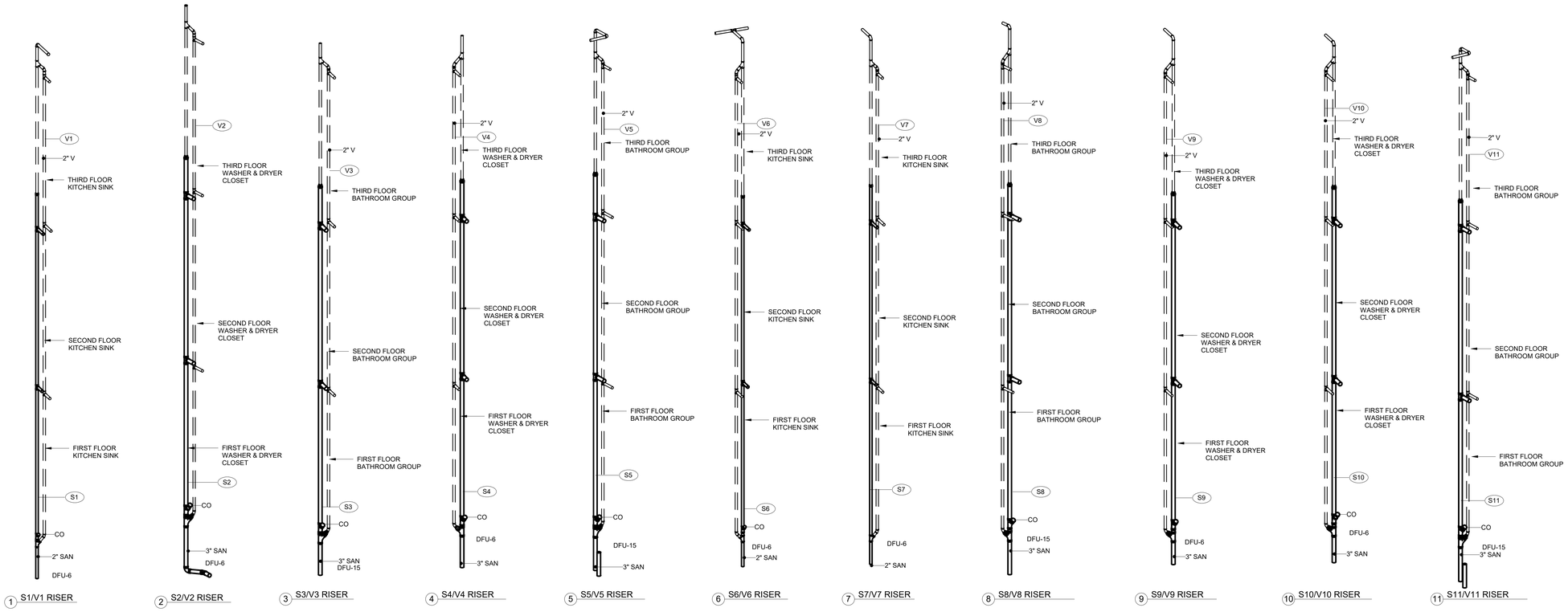

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SHEET TITLE
PLUMBING RISER DIAGRAM - MILL 5,6

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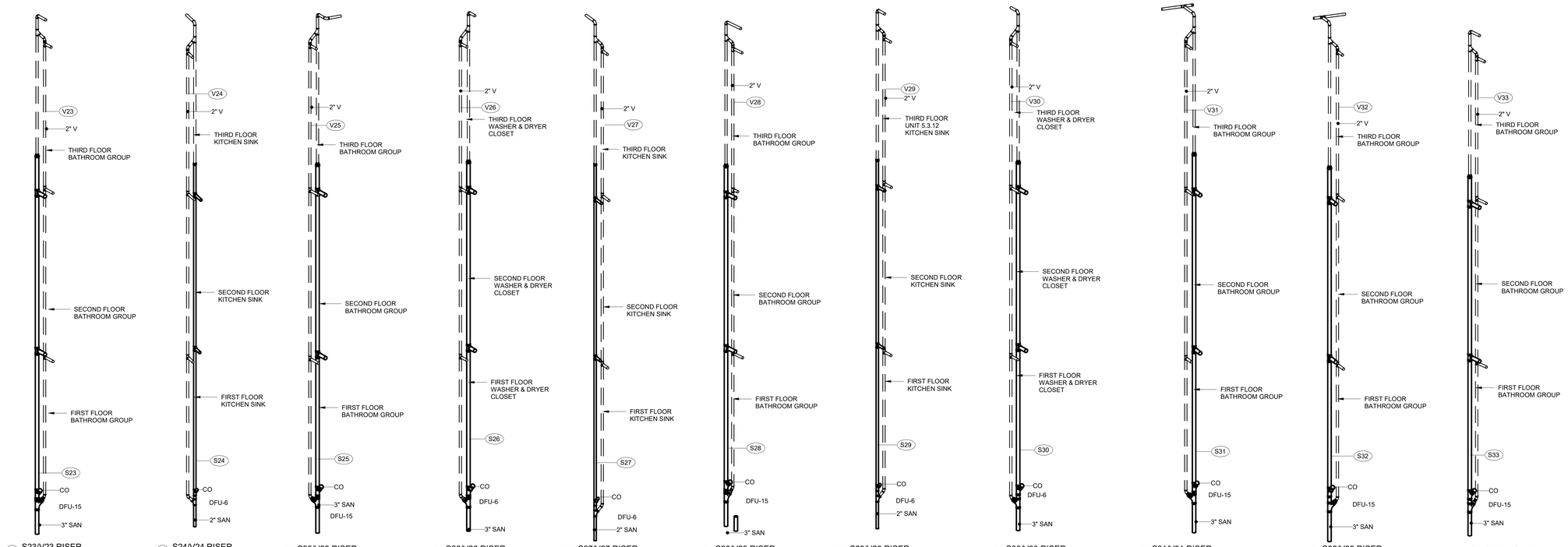

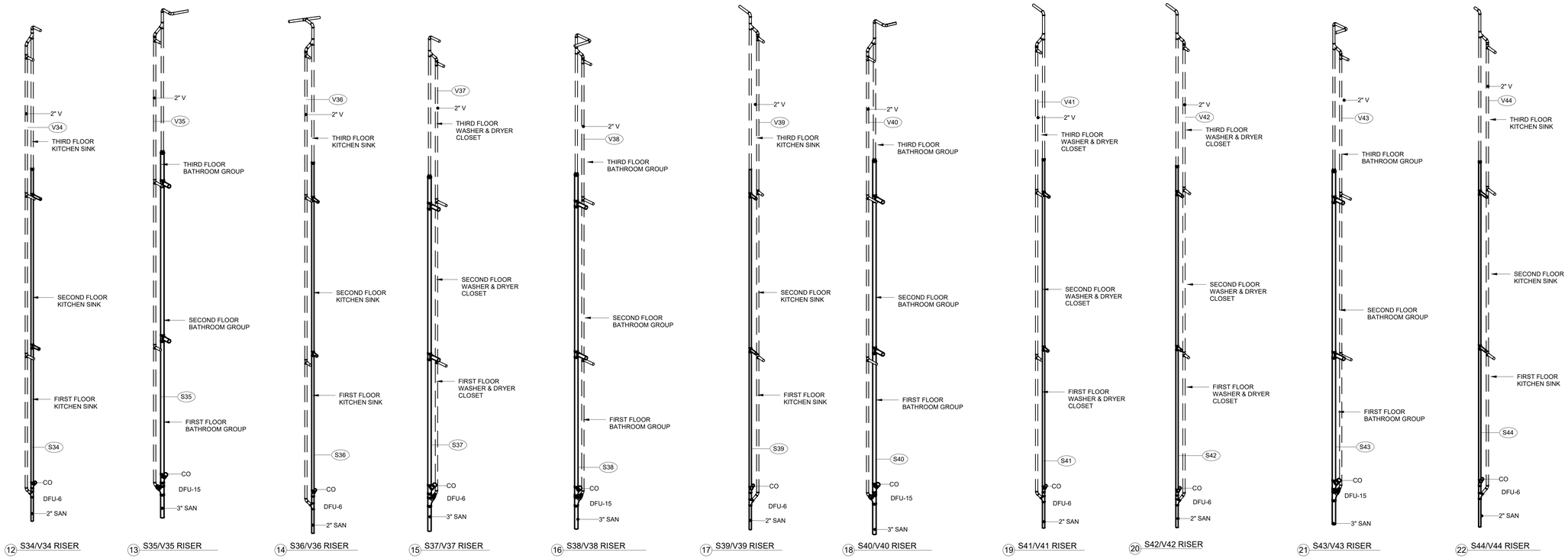

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REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
PLUMBING RISER DIAGRAM - MILL 5,6

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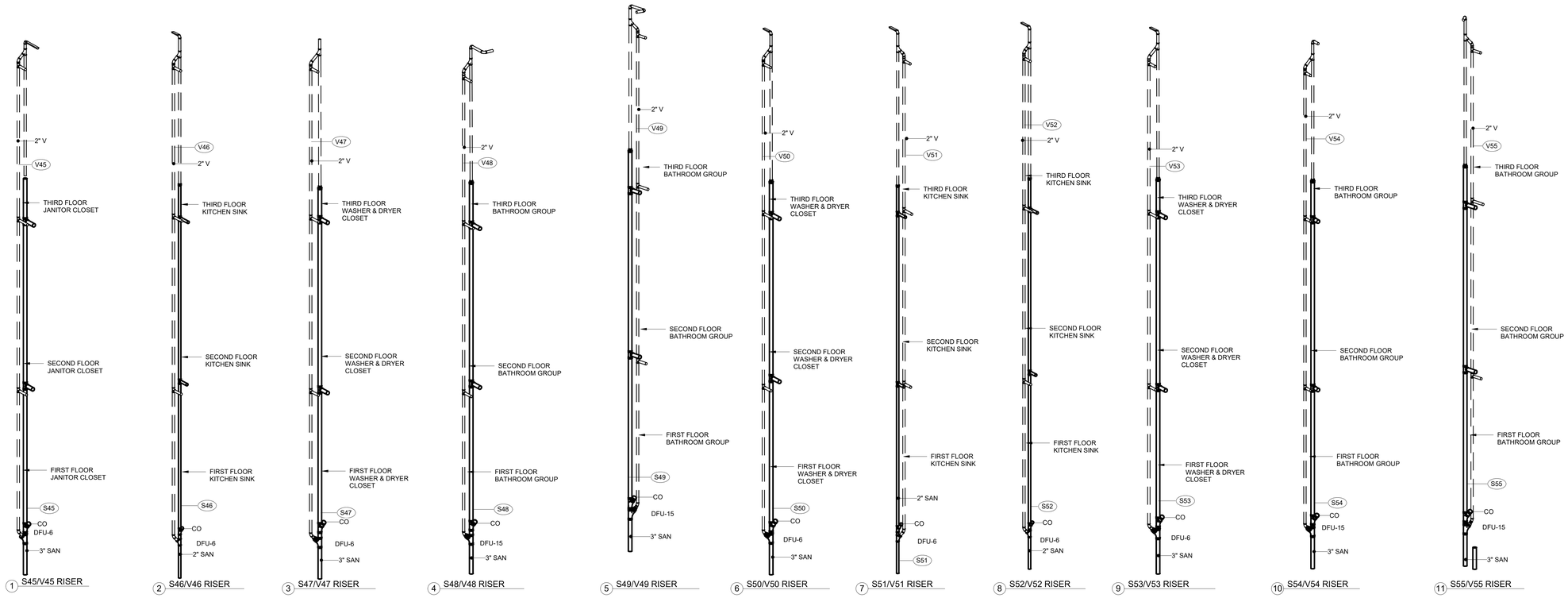

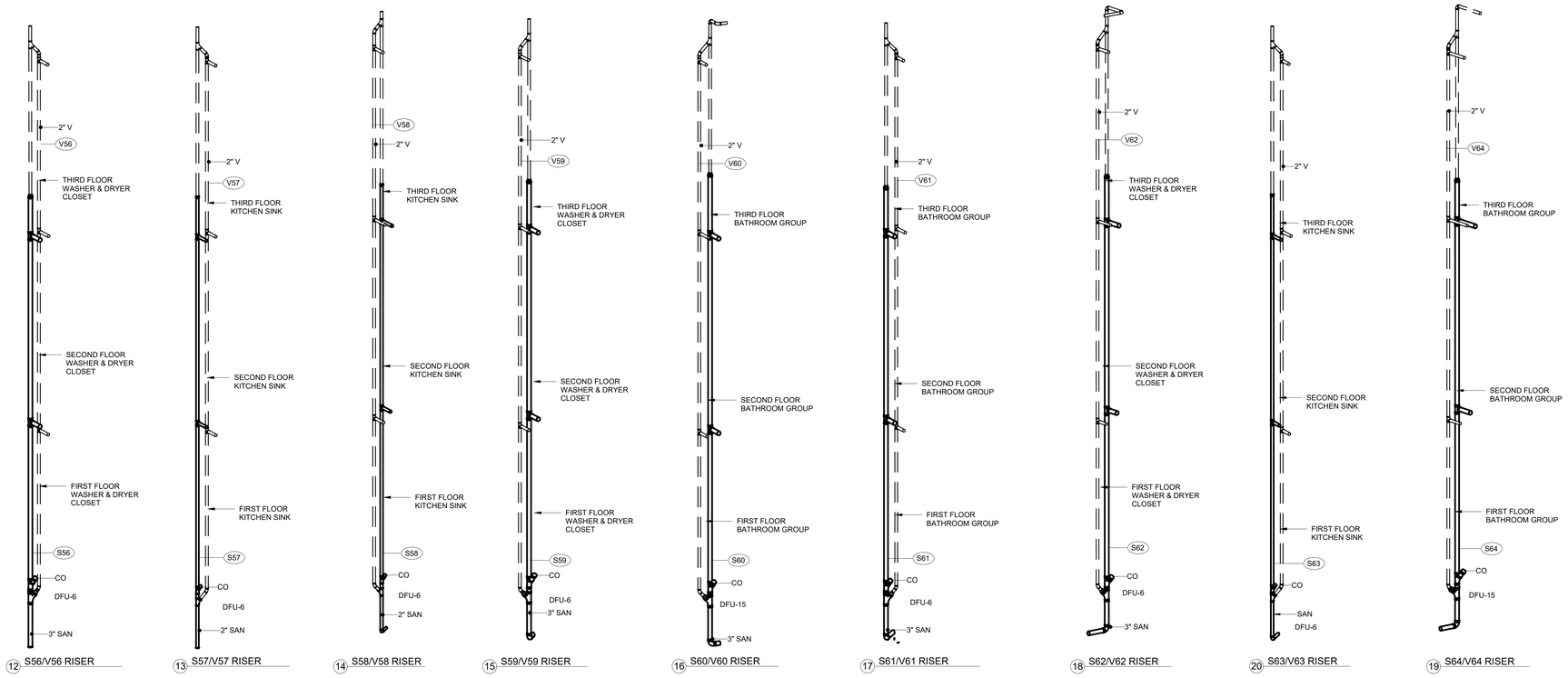

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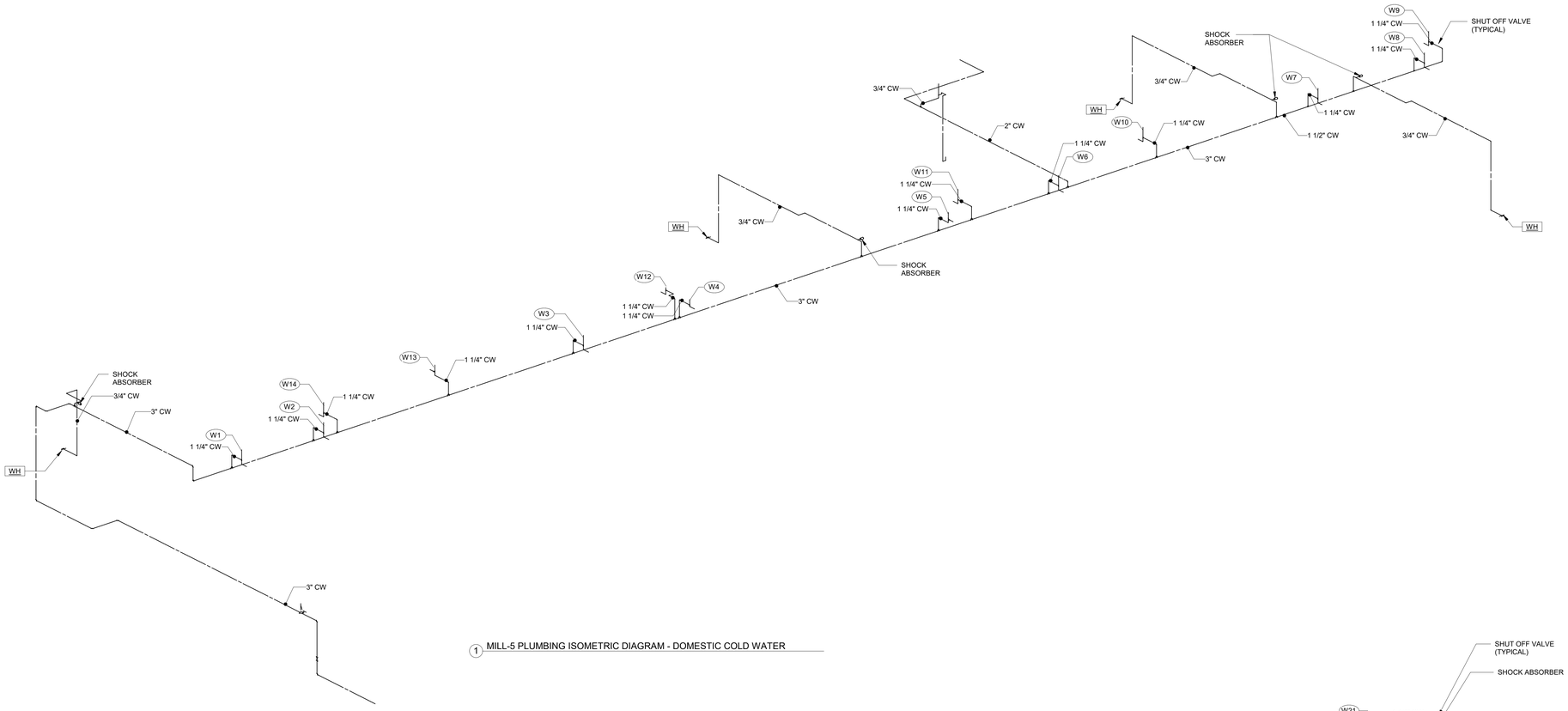
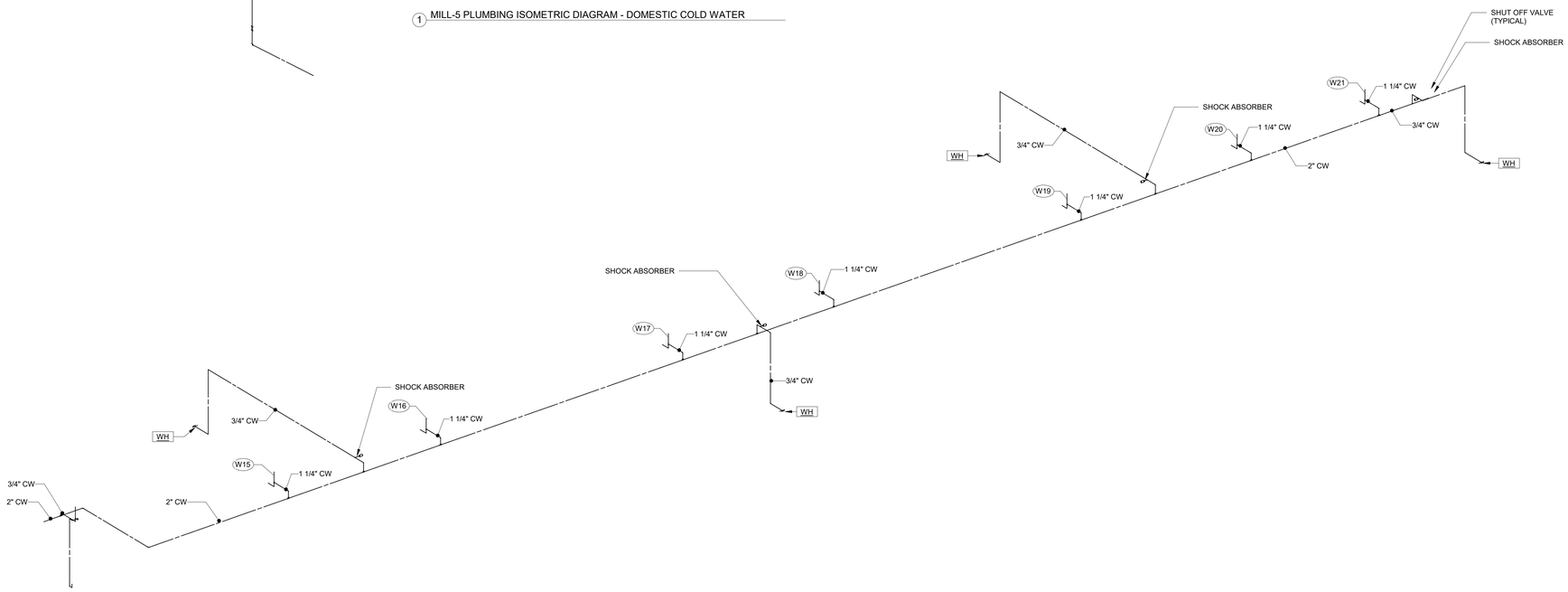


1 MILL-5 PLUMBING ISOMETRIC DIAGRAM - DOMESTIC COLD WATER



2 MILL-6 PLUMBING ISOMETRIC DIAGRAM - DOMESTIC COLD WATER

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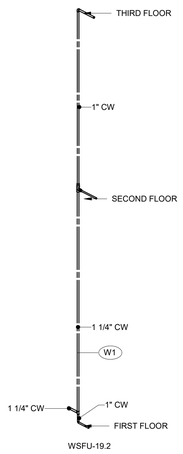

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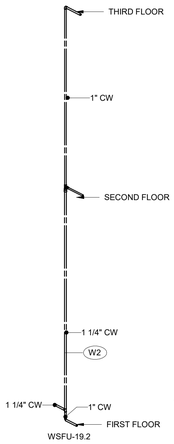

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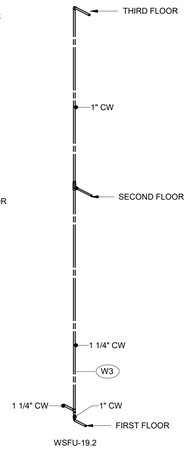

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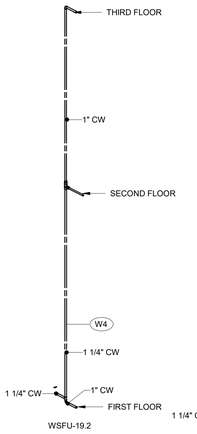

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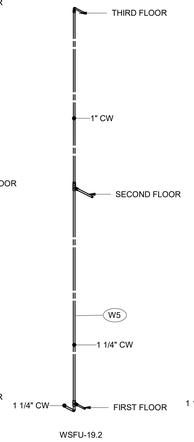

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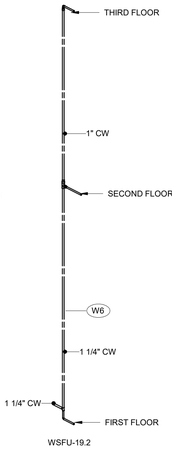

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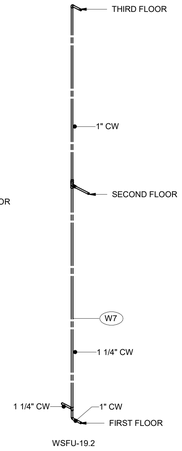

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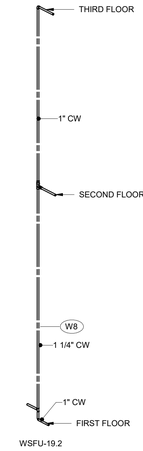

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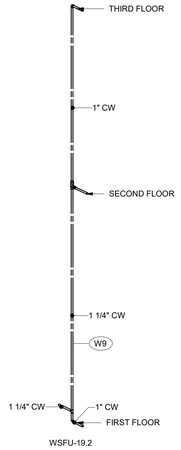

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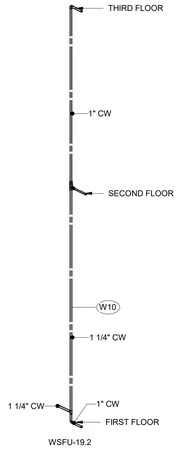

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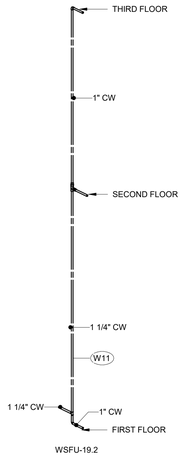

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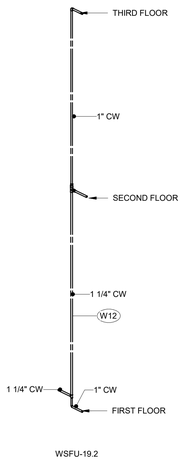

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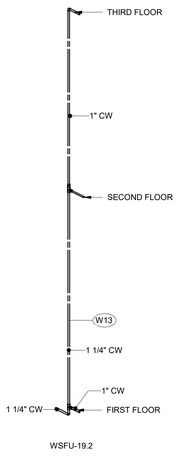

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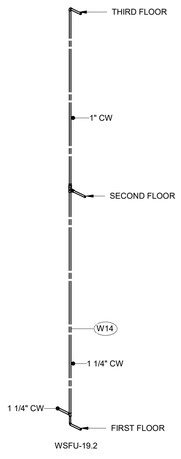

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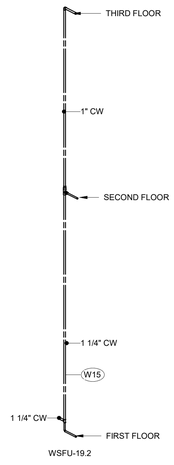

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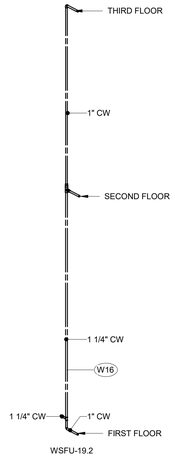

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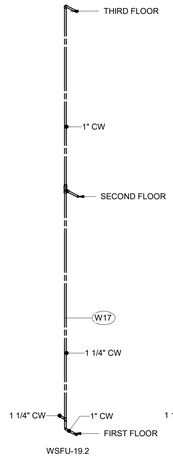

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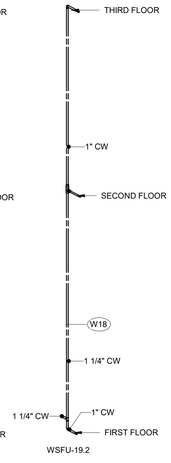

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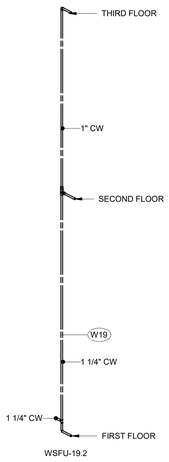

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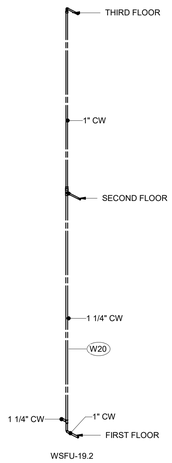

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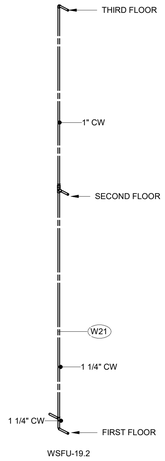

21 CW20 RISER

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PLUMBING FIXTURE SCHEDULE - PHASE 2

DESIG.	Description	CW	HW	TRAP & ARM	WASTE	VENT	NOTES
P-1A	WATER CLOSET	1/2"	--	INTEGRAL	3"	1-1/2"	FLOOR MTD, FLUSH TANK, 1.6 GPF
P-2	UNDER MOUNTED LAVATORY	1/2"	1/2"	1-1/4"	2"	1-1/2"	1.2 GPM FAUCET
P-2A	UNDER MOUNTED LAVATORY	1/2"	1/2"	1-1/4"	2"	1-1/2"	1.2 GPM FAUCET
P-3A	SHOWER	1/2"	1/2"	2"	2"	1-1/2"	PAN WITH WALL PANELS, 2.0 GPM SHOWER HEAD
P-4	KITCHEN SINK	1/2"	1/2"	1-1/2"	2"	1-1/2"	1.8 GPM FAUCET
P-4A	KITCHEN SINK	1/2"	1/2"	1-1/2"	2"	1-1/2"	1.8 GPM FAUCET
P-5	DISHWASHER	--	1/2"	--	--	--	
P-6	WASHING MACHINE OUTLET BOX	1/2"	1/2"	2"	2"	1-1/2"	
P-7	MOP SINK	3/4"	3/4"	3"	3"	1-1/2"	

DOMESTIC WATER HEATER SCHEDULE - PHASE 2

DESIG.	SERVING	STORAGE CAPACITY (GAL.)	RECOVERY RATE (GPH)	TEMP RISE	WATTS	VOLTAGE	PHASE	MANUFACTURER	SERIES	EXPANSION TANK				
										DESIG	TANK VOLUME	MAX ACCEPTANCE FACTOR	MANUFACTURER	SERIES
DWH-1	1-BATH APARTMENT	40.0 gal	18	100 DEG. F	4500.0	208 V	1	BRADFORD WHITE	LE	ET-1	2.0 GAL.	0.45	AMTROL	ST
DWH-2	2-BATH APARTMENT	50.0 gal	18	100 DEG. F	4500.0	208 V	1	BRADFORD WHITE	LE	ET-1	2.0 GAL.	0.45	AMTROL	ST
DWH-6	JANITOR ROOM (MILL-6)	40.0 gal	18	100 DEG. F	4500.0	208 V	1	BRADFORD WHITE	LE	ET-1	2.0 GAL.	0.45	AMTROL	ST

SUMP PUMP SCHEDULE - PHASE 2

DESIG.	SERVING	GPM	PUMP HEAD (FT.)	HP	RPM	VOLTAGE	PHASE	MANUFACTURER	SERIES
SP-4	ELEVATOR	50 GPM	25	1	3450	208 V	1	STANCOR	SV SERIES
SP-5	ELEVATOR	50 GPM	25	1	3450	208 V	1	STANCOR	SV SERIES

PLUMBING FIXTURE SPECIFICATIONS

PLUMBING FIXTURE SPECIFICATIONS (DIV. 22)

P-1A WATER CLOSET:
ELONGATED SYPHON JET BOWL WITH CLOSE COUPLED GRAVITY FLOW TANK, WHITE VITREOUS CHINA BOWL WITH 15" RIM AND FLOOR OUTLET FOR 12" ROUGH-IN, FITTED WITH BOLT CAPS, WHEEL HANDLE STOP VALVE, SUPPLY PIPE AND FLEXIBLE RISER. CLOSET SHALL FLUSH ON 1.6 GALLONS. WATER CLOSET SHALL BE KOHLER (HIGHLINE K-3979), AMERICAN STANDARD, CRANE, OR ELJER.

SEAT - WHITE SOLID PLASTIC CLOSED FRONT SEAT WITH COVER SHALL BE CHURCH - 380TL, OLSONITE, OR BENEKE.

P-2 LAVATORY:
19.25" X 15.75" WHITE VITREOUS CHINA OVAL UNDER COUNTER MOUNTED LAVATORY FITTED WITH WHEEL HANDLE STOP VALVES, FLEXIBLE SUPPLY PIPE RISERS, AND ADJUSTABLE P TRAP WITH CLEANOUT, TRAP NIPPLE AND ESCUTCHEON. LAVATORY SHALL BE AMERICAN STANDARD (OVALYN - 9482.000), CRANE, ELJER, OR KOHLER.

FAUCET - SINGLE CARTRIDGE LOW LEAD SELF-LUBRICATING, SINGLE LEVER WITH METAL LIFT ROD AND POP UP DRAIN, AERATOR AND 1.2 GPM FLOW RESTRICTOR SHALL BE DELTA (559LF-PP), MOEN (CHATEAU – L4635), AMERICAN STANDARD, CRANE, OR KOHLER.

P-2A LAVATORY:
19.25" X 15.75" WHITE VITREOUS CHINA OVAL UNDER COUNTER MOUNTED LAVATORY FITTED WITH WHEEL HANDLE STOP VALVES, FLEXIBLE SUPPLY PIPE RISERS, AND ADJUSTABLE P TRAP WITH CLEANOUT, TRAP NIPPLE AND ESCUTCHEON. LAVATORY SHALL BE AMERICAN STANDARD (OVALYN - 9482.000), CRANE, ELJER, OR KOHLER.

FAUCET - SINGLE CARTRIDGE LOW LEAD SELF-LUBRICATING, SINGLE LEVER WITH METAL LIFT ROD AND POP UP DRAIN, AERATOR AND 1.2 GPM FLOW RESTRICTOR SHALL BE DELTA (559LF-PP), MOEN, AMERICAN STANDARD, CRANE, OR KOHLER.

SUPPLY PIPES AND DRAIN SHALL BE PROTECTED BY 3/16" THICK WHITE MOLDED ALL VINYL INTERNALLY RIBBED INSULATION WITH ACCESS FOR STOP VALVES, TRAP, ETC. SHALL BE TRUEBRO LAV GUARD 2 E-Z.

P-3A SHOWER:
SHOWER DRAIN IS SPECIFIED UNDER FLOOR DRAINS.

SHOWER PAN – ONE PIECE 60"X 37" SHOWER PAN SHALL BE CONSTRUCTED OF GELCOAT OR FIBER GLASS SHALL BE BEST BATH SYSTEMS – REMODELER (P6036), AMERICAN STANDARD, OR KOHLER.

SHOWER HEAD/VALVE - LEVER HANDLE, SINGLE CONTROL, PRESSURE BALANCING, FOUR-PORT VALVE WITH INTEGRAL STOPS ATTACHED. FACEPLATE, DROP ELL SHALL BE CHROME PLATED. WALL MOUNTED SHOWERHEAD SHALL BE LIMITED TO 2.5 GPM. SHOWER SHALL BE DELTA T14053 HANDLE AND R10000 VALVE BODY W/ SPEAKMAN S-2005-H SHOWER HEAD, MOEN OR AMERICAN STANDARD.

P-4 KITCHEN SINK:
SINGLE COMPARTMENT 18-GAUGE, TYPE 316 STAINLESS STEEL UNDERMOUNT SINK. SINK BOWL SHALL BE 18 X 14 X 7-7/8 INCHES DEEP. PROVIDE CAST BRASS P TRAP AND WATER STOP VALVES.
KITCHEN SINK SHALL BE ELKAY (ELUH1814), OR JUST.

FAUCET - SINGLE LEVER FAUCET WITH 8 INCH SWIVEL SPOUT AND AERATOR SHALL BE DELTA (9113-DST), MOEN, ELKAY, OR JUST.
DRAIN - STAINLESS STEEL BODY WITH CRUMB STRAINER AND TAILPIECE SHALL BE ELKAY (LKJ-35), OR JUST.

P-4A KITCHEN SINK (ADA):
SINGLE COMPARTMENT 18-GAUGE, TYPE 316 STAINLESS STEEL UNDERMOUNT SINK. SINK BOWL SHALL BE 19 X 146 X 5-3/8 INCHES DEEP. PROVIDE CAST BRASS P TRAP AND WATER STOP VALVES.
KITCHEN SINK SHALL BE ELKAY (ELUHAD191655), OR JUST.

FAUCET - SINGLE LEVER FAUCET WITH 8 INCH SWIVEL SPOUT AND AERATOR SHALL BE DELTA (9113 – DST), MOEN, ELKAY, OR JUST.

DRAIN - STAINLESS STEEL BODY WITH CRUMB STRAINER AND TAILPIECE SHALL BE ELKAY (LKJ-35), OR JUST.

P-5 DISHWASHER:
PROVIDED UNDER ANOTHER DIVISION.

P-6 WASHING MACHINE OUTLET BOX:
WASHING MACHINE STANDPIPE BOX SUITABLE FOR FLUSH MOUNTING. BOX SHALL BE CONSTRUCTED OF 16 GAUGE STEEL WITH CORROSION RESISTANT EPOXY FINISH AND SHALL HAVE OPENINGS FOR 2 INCH STANDPIPE WITH OVERFLOW GUARD, SUPPLY COLD WATER AND HOT WATER. PROVIDE "DUO-CLOZ" BALL VALVE ASSEMBLY WITH HOSE ENDS TO CONTROL HOT AND COLD-WATER SUPPLIES WITH A SINGLE LEVER. PROVIDE VACUUM BREAKERS AND HAMMER ARRESTORS ON HOT AND COLD-WATER SUPPLIES. OUTLET BOX SHALL BE GUY GREY (B SERIES), SYMMONS, WATERTIGHT, OR OATEY.

P-7 MOP SINK:
32 X 32 INCH PRE-CAST MOLDED STONE BASIN WITH 12 INCH HIGH SIDES, CAST-IN STRAINER, AND VINYL BUMPERS ON EXPOSED SIDES, AND STAINLESS STEEL WALL GUARDS. SERVICE SINK SHALL BE FIAT (TSBC1611), STERN WILLIAMS OR APPROVED EQUAL.

FAUCET - WALL MOUNTED WITH VACUUM BREAKER, INTEGRAL STOPS, ADJUSTABLE WALL BRACE, PAIL HOOK, AND HOSE END SHALL BE MOEN (8124), FIAT, OR STERN WILLIAMS.

HOSE AND HOSE BRACKET - HEAVY DUTY HOSE WITH CHROME COUPLING AND STAINLESS-STEEL BRACKET WITH RUBBER GRIP SHALL BE FIAT (832-AA), OR STERN WILLIAMS.

MOP HANGER - STAINLESS STEEL BRACKET WITH 3 RUBBER GRIPS SHALL BE FIAT (889-CC), OR STERN WILLIAMS

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

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BID SET PHASE II
NOT FOR CONSTRUCTION
10.19.2020

REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
SCHEDULES - PLUMBING

ISSUE DATE	SCALE	
10/16/2020	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
200033.00	Author	Checker

P7.02

10/29/2020 7:14:42 PM C:\Users\ndiwall\Documents\200033 - Stehli Silk Mill - MEP Central(R19)_v2nwsHJ4RKE.rvt

GENERAL NOTES - DIVISION 26

1. DRAWINGS SHALL NOT BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND MOUNTING HEIGHTS OF FIXTURES AND SPECIFIC DEVICES.
2. COORDINATE WORK WITH OTHER TRADES. ARCHITECTURAL, STRUCTURAL, MECHANICAL AND OTHER DRAWINGS AND SPECIFICATIONS SHALL BE CONSULTED AND COORDINATED WITH PRIOR TO ROUGH-IN.
3. WHEREVER POSSIBLE, OBTAIN ACTUAL ROUGH-IN DRAWINGS FOR ACTUAL ITEM OF EQUIPMENT TO BE INSTALLED PRIOR TO ROUGH-IN. THIS SHALL APPLY TO EQUIPMENT, WHETHER IT IS TO BE INSTALLED BY CONTRACTOR OR BY OWNER.
4. NEW ELECTRICAL WORK INSTALLED IN FINISHED AREAS SHALL BE INSTALLED CONCEALED WITHIN NEW OR EXISTING WALLS, FLOORS OR CEILINGS. PROVIDE CUTTING AND PATCHING OF SURFACES. SURFACE RACEWAYS SHALL BE PERMITTED IN FINISHED AREAS ONLY WHERE SPECIFICALLY APPROVED IN THE FIELD BY ARCHITECT.
5. PRIOR TO PURCHASE AND INSTALLATION OF ANY MOTOR CONTROL EQUIPMENT (STARTERS, ETC.), VERIFY ACTUAL MOTOR ELECTRICAL CHARACTERISTICS. STARTER OVERLOADS SHALL BE SIZED IN ACCORDANCE WITH ACTUAL MOTOR RUNNING LOAD AMPERES.
6. WHERE LIGHT SWITCHES ARE SHOWN GROUPED TOGETHER, GROUP TOGETHER UNDER MULTIGANG PLATE. WHERE DIMMER SWITCHES ARE USED, SELECTION OF CAPACITY SHALL BE BASED ON LOAD SERVED AND ANY DERATING REQUIRED DUE TO GANGING OF SWITCHES.
7. PROVIDE TYPED CIRCUIT DIRECTORIES FOR NEW AND EXISTING PANELBOARDS TO INDICATE TYPE OF LOAD SERVED AND AREA SERVED (E.G. RECEPTACLES-OFFICE 201).
8. UNLESS NOTED OTHERWISE, CONDUIT CONTAINING 120V OR GREATER WIRING SHALL CONTAIN A SEPARATE INSULATED GROUND WIRE RATED FOR 600V.
9. PROVIDE SEPARATE UNSHARED NEUTRAL CONDUCTOR(S) FOR EACH CIRCUIT UTILIZING A NEUTRAL, UNLESS SPECIFICALLY INDICATED OTHERWISE. MULTIWIRE BRANCH CIRCUITS ARE NOT PERMITTED.
10. CENTER EQUIPMENT OR DEVICES LOCATED ABOVE OPENINGS SUCH AS DOORS, LOUVER, ETC. ABOVE THE OPENING.
11. PAINT PLYWOOD BACKBOARDS (MINIMUM 2 COATS OF FIRE RETARDANT PAINT) TO MATCH WALL FINISH. DO NOT PAINT OVER FIRE LABEL.
12. ELECTRICAL PENETRATIONS IN FIRE-RESISTANCE-RATED CONSTRUCTION SHALL COMPLY WITH REQUIREMENTS OF INTERNATIONAL BUILDING CODE. PROVIDE LISTED FIRE STOP METHOD FOR PENETRATIONS THROUGH FIRE RATED FLOORS AND WALLS TO MAINTAIN THE APPLICABLE FIRE RATING.
13. FOR EQUIPMENT HAVING TWO SEPARATE ELECTRICAL FEEDS, PROVIDE PERMANENT LABEL AT EACH DISCONNECTING MEANS. LABELS SHALL READ "DISCONNECT 1 OF 2" AND "DISCONNECT 2 OF 2" RESPECTIVELY.
14. PROVIDE STRUCTURAL STEEL FRAME SUPPORTS AS REQUIRED FOR DISCONNECT SWITCHES, MOTOR STARTERS, ETC. (IF DISCONNECT SWITCHES OR STARTERS ARE LOCATED ON EQUIPMENT HOUSINGS, COORDINATE LOCATIONS WITH EQUIPMENT SUPPLIER TO ENSURE SWITCHES/STARTERS ARE NOT INSTALLED ON EQUIPMENT ACCESS PANELS). MAINTAIN PROPER NATIONAL ELECTRICAL CODE CLEARANCES. IN ADDITION, MAINTAIN PROPER MECHANICAL WORKING CLEARANCES FOR SERVICING OF EQUIPMENT.
15. PROVIDE STRUCTURAL STEEL FRAME SUPPORTS OR PLYWOOD BACKBOARDS TO MOUNT PANELBOARDS ON METAL STUD WALLS/PARTITIONS. ANCHOR STRUCTURAL STEEL FRAME SUPPORTS OR PLYWOOD BACKBOARD TO THE METAL STUDS. PROVIDE STRUCTURAL STEEL FRAME SUPPORTS AT A MINIMUM OF TOP AND BOTTOM OF PANELBOARD AND SPAN A MINIMUM OF TWO VERTICAL STUDS. DO NOT ANCHOR PANELBOARDS DIRECTLY TO THE DRYWALL PARTITION.
16. FURNISH PANELBOARD WITH NUMBER OF POLES INDICATED. EACH SPACE SHALL BE A FULLY PREPARED SPACE (I.E. COMPLETE WITH PROVISIONS INCLUDING HARDWARE REQUIRED TO MOUNT A FUTURE CIRCUIT BREAKER INCLUDING BUS CONNECTIONS, CIRCUIT BREAKER MOUNTING BRACKET, CIRCUIT BREAKER COVER AND COVER KNOCKOUTS, ETC.).
17. CONFIRM EQUIPMENT LOCATIONS AND PLUG TYPES PRIOR TO RECEPTACLE INSTALLATION. PROVIDE RECEPTACLE TYPES TO MATCH PLUG TYPES AND NEMA CONFIGURATION.
18. PROVIDE APPROPRIATE NUMBER OF CONDUCTORS FOR FIXTURES CONTROLLED BY THREE-WAY, FOUR-WAY AND/OR DIMMABLE SWITCHING APPLICATIONS.
19. VERIFY ELECTRICAL SYSTEM PHASING AND ROTATION WITH UTILITY COMPANY.
20. UNLESS INDICATED OTHERWISE, PROVIDE FINAL CONNECTIONS TO EQUIPMENT. FINAL CONNECTIONS TO EQUIPMENT SHALL CONSIST OF SAME SIZE PHASE CONDUCTORS, NEUTRAL CONDUCTORS (AS APPLICABLE), GROUND CONDUCTORS, CONTROL CONDUCTORS (AS APPLICABLE), AND CONDUIT SIZES AS INDICATED ELSEWHERE.
21. PROVIDE TRENCHING AND BACKFILL FOR BURIED ELECTRICAL AND TELECOMMUNICATIONS (TELEPHONE, CABLE TELEVISION) SERVICES, UNLESS NOTED OTHERWISE. COORDINATE UNDERGROUND CIRCUIT INSTALLATION WITH OTHER EXISTING AND PROPOSED UNDERGROUND UTILITIES. ENGAGE THE SERVICES OF A UTILITY LOCATING FIRM PRIOR TO EXCAVATION.
22. PROVIDE WARNING TAPE 12 INCHES BELOW FINISHED GRADE FOR UNDERGROUND WIRING AND CABLING SYSTEMS.

DRAWING LIST - ELECTRICAL - PHASE 2

SHEET NUMBER	SHEET NAME
E0.001	SYMBOLS, NOTES & ABBREVIATIONS
E1.14	BASEMENT FLOOR PLAN, MILL 5 - LIGHTING
E1.15	FIRST FLOOR PLAN, MILL 5 - LIGHTING
E1.16	FIRST FLOOR PLAN, MILL 6 - LIGHTING
E1.17	SECOND FLOOR PLAN, MILL 5 - LIGHTING
E1.18	SECOND FLOOR PLAN, MILL 6 - LIGHTING
E1.19	THIRD FLOOR PLAN, MILL 5 - LIGHTING
E1.20	THIRD FLOOR PLAN, MILL 6 - LIGHTING
E2.17	BASEMENT FLOOR PLAN MILL 5 - POWER AND SPECIAL SYSTEMS
E2.18	FIRST FLOOR PLAN, MILL 5 - POWER AND SPECIAL SYSTEMS
E2.19	FIRST FLOOR PLAN, MILL 6 - POWER AND SPECIAL SYSTEMS
E2.20	SECOND FLOOR PLAN, MILL 5 - POWER AND SPECIAL SYSTEMS
E2.21	SECOND FLOOR PLAN, MILL 6 - POWER AND SPECIAL SYSTEMS
E2.22	THIRD FLOOR PLAN, MILL 5 - POWER AND SPECIAL SYSTEMS
E2.23	THIRD FLOOR PLAN, MILL 6 - POWER AND SPECIAL SYSTEMS
E2.24	ROOF PLAN, MILL 5 - POWER AND SPECIAL SYSTEMS
E2.25	ROOF PLAN, MILL 6 - POWER AND SPECIAL SYSTEMS
E4.04	UNIT PLANS, MILLS 5,6 - ELECTRICAL
E4.05	UNIT PLANS, MILLS 5,6 - ELECTRICAL
E5.03	ELECTRICAL DETAILS
E6.05	ELECTRICAL RISERS/ONE-LINES
E6.06	POWER RISER DIAGRAM
E6.07	COMMUNICATION RISER DIAGRAM
E7.05	ELECTRICAL SCHEDULES
E7.06	ELECTRICAL SCHEDULES
E7.07	ELECTRICAL SCHEDULES

ELECTRICAL ABBREVIATIONS

A	AMPERE(S)
ADA	AMERICAN DISABILITY ACT
AFCI	ARC FAULT CIRCUIT INTERRUPTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
BATT	BATTERY
BFC	BELOW FINISHED CEILING
BFG	BELOW FINISHED GRADE
BPS	BOLTED PRESSURE SWITCH
BLDG	BUILDING
C	CONDUIT
CATV	CABLE TELEVISION
C/B	CIRCUIT BREAKER
CKT	CIRCUIT
CLG	CEILING
CONT	CONTINUATION
CT	CURRENT TRANSFORMER
CU	COPPER
DAS	DISTRIBUTED ANTENNA SYSTEM
Δ	DELTA CONNECTED
DC	DIRECT CURRENT
DISC	DISCONNECT
E	EMERGENCY
ECB	ENCLOSED CIRCUIT BREAKER
DACT	DIGITAL ALARM COMMUNICATOR TRANSMITTER
DT	DOUBLE THROW
DWG	DRAWING
DPDT	DOUBLE POLE, DOUBLE THROW
DPST	DOUBLE POLE, SINGLE THROW
DE/TD	DUAL ELEMENT / TIME DELAY
EMT	ELECTRICAL METALLIC TUBING
EC	EMPTY CONDUIT
EMS	ENERGY MANAGEMENT SYSTEM
EF	EXHAUST FAN
EX	EXISTING
ER	EXISTING REMOVED
ETR	EXISTING TO REMAIN
FT	FEET
FA	FIRE ALARM
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FAEP	FIRE ALARM EXTENDER PANEL
FLA	FULL LOAD AMPERES
F	FUSED OR FUSIBLE
FSS	FUSED SAFETY SWITCH
G/GRD	GROUND
GB	GROUND BAR
GFI	GROUND FAULT CIRCUIT INTERRUPTER
HID	HIGH INTENSITY DISCHARGE
HOA	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
HPS	HIGH PRESSURE SODIUM
HV	HIGH VOLTAGE
HZ	HERTZ
ITGB	INFORMATION TECHNOLOGY GROUND BAR
IT	INFORMATION TECHNOLOGY
IG	ISOLATED GROUND
Isc	SHORT CIRCUIT CURRENT (RMS SYMMETRICAL AMPERES)
J/JB	JUNCTION BOX
KCM	THOUSAND CIRCULAR MILS
KV	KILOVOLTS
KVA	KILOVOLT-AMPERES
KW	KILOWATTS
LED	LIGHT EMITTING DIODE
LTG	LIGHTING
LRA	LOCKED ROTOR AMPS
LV	LOW VOLTAGE
MCB	MAIN CIRCUIT BREAKER
MGB	MAIN GROUND BAR
MLO	MAIN LUGS ONLY
MTS	MANUAL TRANSFER SWITCH
MISC	MISCELLANEOUS
MOD	MOTOR OPERATED DAMPER
MTD	MOUNTED
MH	MOUNTING HEIGHT
NEC	NATIONAL ELECTRICAL CODE
NL	NIGHT LIGHT (UNSWITCHED)
NFSS	NON-FUSED SAFETY SWITCH
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OE	OVERHEAD ELECTRIC
OT	OVERHEAD TELECOMMUNICATIONS
PNL	PANELBOARD
Ø / PH	PHASE
P	POLE
PVC	POLYVINYL CHLORIDE
PT	POTENTIAL TRANSFORMER
PWR	POWER
PF	POWER FACTOR
PRI	PRIMARY
REC	RECEPTACLE
RM	ROOM
RMS	ROOT MEAN SQUARE
RX	REMOVE EXISTING
SS	SAFETY DISCONNECT SWITCH
SEC	SECONDARY
SD	SERVICE DISCONNECT
SCCR	SHORT CIRCUIT CURRENT RATING
S/N	SOLID NEUTRAL
SPDT	SINGLE POLE, DOUBLE THROW
SPST	SINGLE POLE, SINGLE THROW
ST	SINGLE THROW
SPD	SURGE PROTECTION DEVICE
SWBD	SWITCHBOARD
SYM	SYMMETRICAL
TGB	TELECOMMUNICATIONS GROUND BAR
TMGB	TELECOMMUNICATIONS MAIN GROUND BAR
TELE	TELEPHONE
TTB	TELEPHONE TERMINAL BOARD
TMS	THERMAL MANUAL SWITCH
TYP	TYPICAL
UE	UNDERGROUND ELECTRIC
UL	UNDERWRITERS LABORATORY
UNO	UNLESS NOTED OTHERWISE
UT	UNDERGROUND TELECOMMUNICATIONS
V	VOLTS
VA	VOLT-AMPERE
WH	WATER HEATER
W	WIRE, WATTS
W/	WITH
WCR	WITHSTAND AND CLOSE-ON RATING
WP	WEATHERPROOF
Y	WYE CONNECTED
XFMR	TRANSFORMER
1P	SINGLE POLE
2P	DOUBLE POLE
3P	THREE POLE
4P	FOUR POLE

LIGHTING SYMBOLS

- LIGHTING FIXTURE, CEILING MOUNTED
- LIGHTING FIXTURE, WALL MOUNTED
- LIGHTING FIXTURE, PENDANT MOUNTED
- TRACK LIGHT, TRIANGLES INDICATE TRACK FIXTURES
- EMERGENCY LIGHTING FIXTURE
- EMERGENCY BATTERY TYPE LIGHTING FIXTURE
- EMERGENCY REMOTE HEAD TYPE LIGHTING FIXTURE
- EXIT SIGN, SINGLE FACE, CEILING/WALL MOUNTED
- EXIT SIGN, DOUBLE FACE, CEILING/WALL MOUNTED
- EXIT SIGN, AS ABOVE, WITH DIRECTIONAL ARROWS
- COMBINATION EXIT SIGN EMERGENCY LIGHT, SINGLE FACE, WALL MOUNTED
- $ — SINGLE POLE TOGGLE SWITCH
- $3 — THREE-WAY TOGGLE SWITCH
- $4 — FOUR-WAY TOGGLE SWITCH
- $D — DIMMER CONTROL SWITCH
- $LV — LOW VOLTAGE PUSHBUTTON WALL STATION
- $LVO — LOW VOLTAGE PUSHBUTTON WALL STATION WITH DIMMING CONTROL
- $O — LIGHTING CONTROL OCCUPANCY/VACANCY SENSOR WALL SWITCH
- $WP — WEATHERPROOF LIGHTING CONTROL SWITCH, TYPE AS NOTED
- $K — WALL MOUNTED KEY SWITCH
- $F — CEILING FAN SWITCH, COORDINATE STYLE AND CONTROL FUNCTION WITH FAN
- $S — SHADE CONTROL SWITCH, COORDINATE STYLE AND CONTROL FUNCTION WITH SHADE
- J/F — CEILING FAN RATED JUNCTION BOX, CEILING MOUNTED
- J/FS — FIRE / SMOKE DAMPER POWER CONNECTION - SERVES ALL OUTLETS ON FLOOR.
- OS — LIGHTING CONTROL OCCUPANCY SENSOR, CEILING MOUNTED
- OC — LIGHTING CONTROL OCCUPANCY SENSOR FOR CORRIDOR, CEILING MOUNTED
- OW — LIGHTING CONTROL OCCUPANCY SENSOR, WALL MOUNTED
- C — LIGHTING CONTACTOR, AS NOTED OR SCHEDULED
- TC — TIME CLOCK
- RC — LIGHTING ROOM CONTROLER, LOW VOLTAGE
- ZC — LIGHTING ZONE CONTROLLER, LOW VOLTAGE
- DL — LIGHTING DAYLIGHT SENSOR, CEILING MOUNTED
- ER — EMERGENCY LIGHTING RELAY FOR OVERRIDE CONTROL
- POLE MOUNTED SITE LIGHTING FIXTURE
- P — PHOTOCELL, WALL MOUNTED

POWER SYMBOLS

- DUPLEX RECEPTACLE, NEMA CONFIGURATION 5-15R/5-20R, PER SPECIFICATION
- DOUBLE DUPLEX (QUAD) RECEPTACLE NEMA CONFIGURATION 5-15R/5-20R, PER SPECIFICATION
- DUPLEX RECEPTACLE AS ABOVE, GROUND FAULT CIRCUIT INTERRUPTER TYPE OR PROTECTED BY UPSTREAM GFCI.
- DUPLEX RECEPTACLE AS ABOVE, COUNTERTOP
- DUPLEX RECEPTACLE AS ABOVE, COUNTERTOP GROUND FAULT CIRCUIT INTERRUPTER TYPE OR PROTECTED BY UPSTREAM GFCI.
- WP — WEATHER RESISTANT DUPLEX RECEPTACLE AS ABOVE, WITH WEATHERPROOF COVER
- R — DUPLEX RECEPTACLE AS ABOVE, DEDICATED FOR REFRIGERATOR
- W — DUPLEX RECEPTACLE AS ABOVE, DEDICATED FOR CLOTHES WASHER
- M — DUPLEX RECEPTACLE AS ABOVE, DEDICATED FOR MICROWAVE/RANGE HOOD
- D — DUPLEX RECEPTACLE AS ABOVE, DEDICATED FOR DISHWASHER
- H — DUPLEX RECEPTACLE AS ABOVE, HORIZONTAL MOUNTING
- U — DUPLEX RECEPTACLE AS ABOVE, WITH TWO INTEGRAL USB PORTS
- L — DUPLEX RECEPTACLE AS ABOVE, WITH INTEGRAL NIGHT LIGHT.
- DUPLEX RECEPTACLE AS ABOVE, SPLIT YOKE, BOTTOM SECTION OF RECEPTACLE SHALL BE SWITCHED, TOP SHALL ALWAYS BE HOT.
- DUPLEX RECEPTACLE AS ABOVE, STANDBY POWER (SUBSCRIPT DESIGNATIONS SAME AS ABOVE)
- DUPLEX RECEPTACLE AS ABOVE, CEILING MOUNTED.
- DUPLEX RECEPTACLE AS ABOVE, IN FLOOR BOX
- #/T — COMBINATION DUPLEX RECEPTACLE/DATA OUTLET, IN FLOOR BOX, SIZE PER SPECIFICATION, "#" INDICATES TOTAL OUTLETS (HALF VOICE, HALF DATA). PROVIDE ONE VOICE AND ONE DATA IN ABSENCE OF A NUMBER
- DUPLEX RECEPTACLE AS ABOVE, PROVIDE WITH CORD REEL MOUNTED TO STRUCTURE
- SIMPLEX SINGLE RECEPTACLE, NEMA CONFIGURATION 5-15R/5-20R PER SPECIFICATION (SUBSCRIPT DESIGNATIONS SAME AS ABOVE)
- SPECIAL RECEPTACLE, NEMA TYPE AS INDICATED ON PLAN
- R — RANGE RECEPTACLE, NEMA 14-50R
- D — DRYER RECEPTACLE, NEMA 14-30R
- F — 208Y/120V PANELBOARD, EXTENDED FRONT LINES INDICATED RECESSED, OTHERWISE SURFACE MOUNTED. F INDICATES FRONT.
- F — 480Y/277V PANELBOARD, EXTENDED FRONT LINES INDICATED RECESSED, OTHERWISE SURFACE MOUNTED. F INDICATES FRONT.
- F — 120/240V PANELBOARD, EXTENDED FRONT LINES INDICATED RECESSED, OTHERWISE SURFACE MOUNTED. F INDICATES FRONT.
- J — JUNCTION BOX - CEILING, WALL OR FLOOR MOUNTED
- JFS — JUNCTION BOX - FIRE/SMOKE DAMPER POWER CONNECTION. REFER TO DETAIL. EXTEND POWER TO ALL F/S DAMPERS ON THIS LEVEL.
- SM — MANUAL MOTOR STARTER SWITCH - NO OVERLOADS
- SMOL — MANUAL MOTOR STARTER SWITCH - W/ OVERLOADS
- ST — TIMER SWITCH
- NONFUSED SAFETY SWITCH
- F — FUSED SAFETY SWITCH
- COMBINATION TYPE MOTOR STARTER
- ENCLOSED CIRCUIT BREAKER
- MOTOR STARTER
- # — MOTOR CONNECTION - HP AS INDICATED
- # — GROUND CONNECTION - # DENOTES SIZE
- SPD — SURGE PROTECTION DEVICE
- GAP — GENERATOR ANNUNCIATOR PANEL
- EP — EMERGENCY STOP PUSHBUTTON STATION
- MH — IN-GRADE MANHOLE, TYPE AS NOTED
- HH — IN-GRADE HANDHOLE, TYPE AS NOTED
- METER
- SMOKE ALARM INTERCONNECT WIRING
- UE — UNDERGROUND ELECTRIC
- OE — OVERHEAD ELECTRIC
- UT — UNDERGROUND TELECOMMUNICATIONS
- OT — OVERHEAD TELECOMMUNICATIONS

FIRE ALARM SYSTEM SYMBOLS

- FACP — FIRE ALARM CONTROL PANEL
- FAAP — FIRE ALARM ANNUNCIATOR PANEL
- FAEP — FIRE ALARM EXPANDER PANEL
- F — FIRE ALARM HORN/STROBE COMBINATION, WALL MOUNTED
- F — FIRE ALARM STROBE, WALL MOUNTED
- F — FIRE ALARM HORN, WALL MOUNTED
- F — FIRE ALARM SPEAKER/STROBE, WALL MOUNTED
- F — FIRE ALARM SPEAKER, WALL MOUNTED
- F — FIRE ALARM HORN/STROBE COMBINATION, CEILING MOUNTED.
- F — FIRE ALARM STROBE, CEILING MOUNTED.
- F — FIRE ALARM HORN, CEILING MOUNTED.
- F — FIRE ALARM SPEAKER, CEILING MOUNTED.
- F — FIRE ALARM SPEAKER/STROBE, CEILING MOUNTED.
- F — FIRE ALARM MANUAL PULL STATION
- HD — FIRE ALARM HEAT DETECTOR, CEILING MOUNTED
- SD — FIRE ALARM SMOKE DETECTOR, CEILING MOUNTED
- DD — FIRE ALARM DUCT SMOKE DETECTOR
- SC — FIRE ALARM COMBINATION SMOKE/CARBON MONOXIDE DETECTOR, CEILING MOUNTED
- SD — SINGLE MULTI-STATION SMOKE DETECTOR, CEILING MOUNTED
- CO — SINGLE MULTI-STATION CARBON MONOXIDE DETECTOR, CEILING MOUNTED
- SC — SINGLE MULTI-STATION COMBINATION SMOKE/CARBON MONOXIDE DETECTOR, CEILING MOUNTED
- FS — SPRINKLER FLOW SWITCH
- TS — SPRINKLER VALVE TAMPER SWITCH
- PS — DRY PIPE SPRINKLER PRESSURE SWITCH
- DH — DOOR HOLD OPEN DEVICE
- CM — CONTROL MODULE
- MM — MONITOR MODULE
- FSD — FIRE SMOKE DAMPER
- FH — FIRE ALARM INTERFACE WITH HOOD SUPPRESSION SYSTEM
- TEMP — LOW TEMPERATURE SENSOR

COMMUNICATIONS SYSTEMS SYMBOLS

- W — SINGLE TELEPHONE OUTLET

  RESIDENTIAL PROJECTS:
  IN DWELLING UNITS, PROVIDE MUDRING, FACEPLATE, AND CABLE TO UNIT TERMINATION CABINET. PROVIDE ONE CAT5e CONNECTOR WITH CAT5e CABLE.
  OUTSIDE OF DWELLING UNITS, PROVIDE 1-GANG BOX AND 3/4" CONDUIT W/BUSHING. PROVIDE WIRING TO NEAREST TELCO CLOSET. PROVIDE ONE CAT5e CONNECTOR WITH CAT5e CABLE.

  "W" INDICATES VARIATION IN MOUNTING HEIGHT (SEE MOUNTING HEIGHT SCHEDULE).
- #/W — DATA OUTLET

  RESIDENTIAL PROJECTS:
  IN DWELLING UNITS, PROVIDE MUDRING, FACEPLATE, AND CABLE TO UNIT TERMINATION CABINET. PROVIDE CAT5e CONNECTORS WITH CAT5e CABLE.
  OUTSIDE OF DWELLING UNITS, PROVIDE 2-GANG BOX AND 3/4" CONDUIT W/BUSHING. PROVIDE WIRING TO NEAREST TELCO CLOSET. PROVIDE CAT5e CONNECTORS WITH CAT5e CABLE.
- #/W/a — COMBINATION TELEPHONE/DATA/COAX OUTLET

  RESIDENTIAL PROJECTS:
  IN DWELLING UNITS, PROVIDE MUDRING, FACEPLATE, AND CABLE TO UNIT TERMINATION CABINET. PROVIDE CAT5e CONNECTORS WITH CAT5e CABLE, AND TYPE F CONNECTORS WITH RG6 CABLE.
  OUTSIDE OF DWELLING UNITS, PROVIDE 2-GANG BOX AND 3/4" CONDUIT W/BUSHING. PROVIDE WIRING TO NEAREST TELCO CLOSET. PROVIDE CAT5e CONNECTORS WITH CAT5e CABLE, AND TYPE F CONNECTORS WITH RG6 CABLE.
- #/T — COMBINATION TELEPHONE/DATA OUTLET AS ABOVE, IN FLOOR BOX
- TV — TV OUTLET, PROVIDE ARLINGTON 'TVBS505 2G' W/ (1) F-TYPE CONNECTOR (OR APPROVED EQUAL) AND RG6 CABLING AND (1) RJ45 CONNECTOR AND CAT5e CABLE.
- TV — COMBINATION TV/REC OUTLET, PROVIDE ARLINGTON 'TVBS505 2G' W/ (1) F-TYPE CONNECTOR (OR APPROVED EQUAL) AND RG6 CABLING AND (1) RJ45 CONNECTOR AND CAT5e CABLE; PROVIDE DUPLEX RECEPTACLE AND WIRING WITH VOLTAGE DIVIDER
- DB — DOORBELL, HARD WIRED
- D — DOORBELL CHIME
- D — DOORBELL LIGHT
- W — WIFI ACCESS POINT, PROVIDE CAT6 CABLING BACK TO LOCAL TELECOM ROOM
- EC — EMERGENCY CALL STATION
- ECSC — EMERGENCY CALL SYSTEM CONTROLLER

GENERAL SYMBOLS

- # — SPECIFIC DEMOLITION NOTE
- # — SPECIFIC NEW WORK NOTE
- # — REVISION NUMBER TAG

ELECTRICAL MOUNTING HEIGHT SCHEDULE

$	SWITCHES	46" AFF TO ℄ (UNO)
	RECEPTACLES	18" AFF TO ℄ (UNO)
	COUNTER RECEPTACLES	9" ABOVE COUNTER TO ℄ (UNO)
R	REFRIGERATOR REC	48" AFF TO ℄ (UNO)
	PANELBOARDS	6'-6" AFF TO TOP OF PANEL
	LOAD CENTERS RESIDENTIAL UNITS	48" AFF TO TOP OF PANEL
	MISC. EQUIPMENT BOXES	COORDINATE IN FIELD
F	MANUAL PULLSTATIONS	46" AFF TO ℄ (UNO)
	WALL MOUNTED FIRE ALARM NOTIFICATION APPLIANCES	6'-8" AFF
	TELEPHONE OUTLET	18" AFF TO ℄ (UNO)
W	TELEPHONE OUTLET - WALL	46" AFF OR 9" ABOVE COUNTER TO (UNO) ℄
	DATA OUTLET	18" AFF TO ℄ (UNO)
W	DATA OUTLET - WALL	46" AFF OR 9" ABOVE COUNTER TO (UNO) ℄
	TELE/DATA/COAX OUTLET	18" AFF TO ℄ (UNO)
W	TELE/DATA/COAX OUTLET-WALL	46" AFF OR 9" ABOVE COUNTER TO (UNO) ℄
TV	TV OUTLET	18" AFF TO ℄ (UNO)
TV	COMBINATION TV/REC OUTLET	COORDINATE MOUNTING HEIGHT SUCH THAT DEVICE IS CENTERED BEHIND TV. COORDINATE TV LOCATION WITH AV INSTALLER
	LED EXIT SIGN	6" ABOVE DOOR FRAME
+#	ITEMIZED MOUNTING HEIGHT	HEIGHT DESIGNATED BY SUBSCRIPT

BRANCH CIRCUIT WIRE SIZING

(120V, 20 AMPERE SINGLE PHASE CIRCUITS) (1)

LENGTH OF RUN	CIRCUIT WIRE SIZE
0' - 60'	#12
60' - 100'	#10
100' - 150'	#8

NOTES

(1) CHART IS BASED ON 1920 WATT LOAD, 120 VOLTS WITH 3% VOLTAGE DROP. ANY DEVIATION, INCLUDING DE-RATING, SHALL BE FIELD CALCULATED. TOTAL MAXIMUM VOLTAGE DROP (ON FEEDER AND BRANCH CIRCUIT) SHALL BE LESS THAN 5%. WHERE A DISCREPANCY EXISTS BETWEEN THIS CHART AND WIRE SIZE ON PANEL SCHEDULE, PROVIDE THE LARGER SIZE.

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10.19.2020

REVISIONS

No.	Description	Date

HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
SYMBOLS, NOTES & ABBREVIATIONS

ISSUE DATE	SCALE	
10/16/2020	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
200033.00	JAF	GBF

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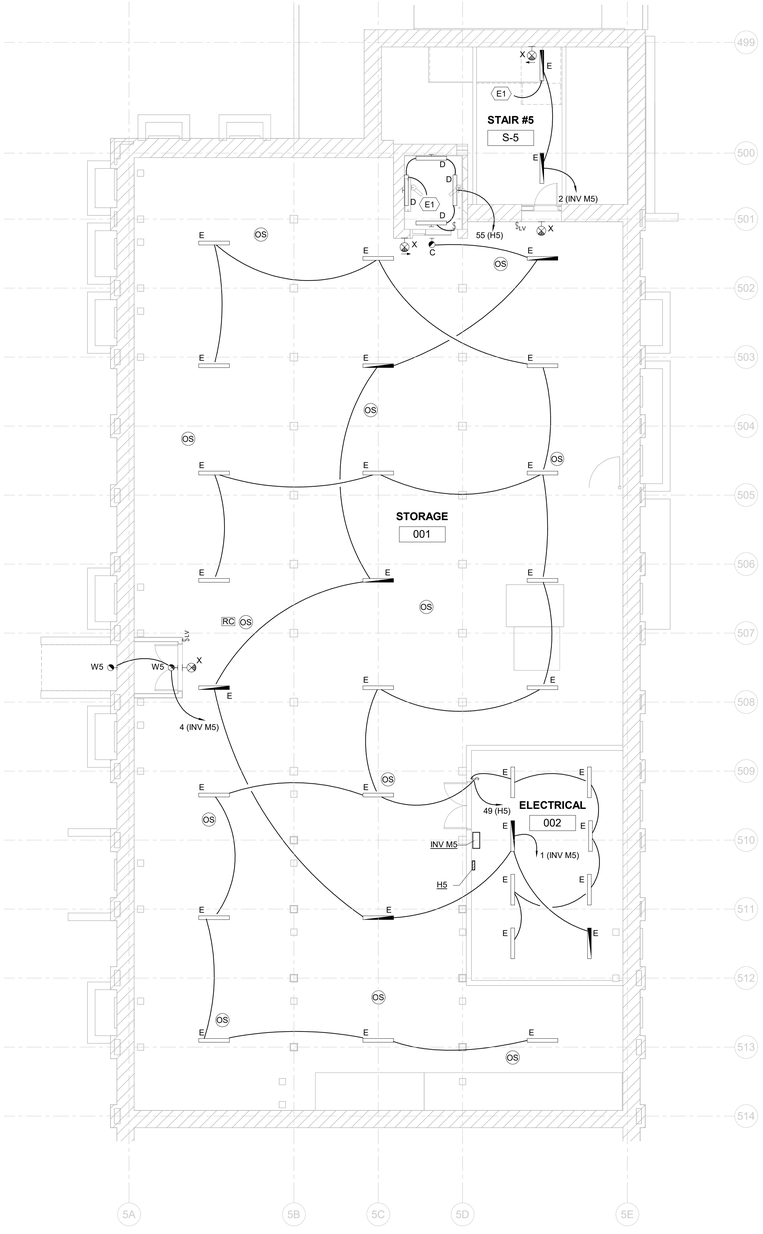
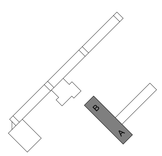


1 MILL 5 BASEMENT PLAN - LIGHTING
1/8" = 1'-0"

LIGHTING GENERAL SHEET NOTES:

1. FIELD VERIFY LOCATION OF ALL WIRING DEVICES PRIOR TO ROUGH-IN.
2. FIELD VERIFY EXACT LOCATIONS OF ALL LIGHTING FIXTURES WITH ARCHITECT PRIOR TO ROUGH-IN.
3. EXIT SIGNS SHALL BE CONNECTED TO LOCAL EMERGENCY LIGHTING CIRCUIT, WITH CONDUIT AND WIRING AS REQUIRED, BEFORE ANY SWITCHING.
4. IN ALL ROOMS WITH CEILING MOUNTED LOW VOLTAGE OCCUPANCY SENSORS. CONNECT ALL SENSORS AND SWITCHES IN EACH ROOM, OR CONNECTED AREA. TO ROOM CONTROLLER IN THAT AREA.
5. EMERGENCY LIGHTING CONTROL RELAYS (ELR) SHALL BE INSTALLED WITH EMERGENCY SOURCE INDICATED AND A NORMAL SOURCE CONDUCTOR CONNECTED ON THE LINE SIDE OF ALL CONTROLS FOR THE AREA BRANCH CIRCUIT. PROVIDE UL924 LISTED ELR DEVICES, TYPE AS REQUIRED, FOR ALL EMERGENCY LIGHT FIXTURES BEING CONTROLLED (SWITCHED OR DIMMED).
6. CONFIGURE OCCUPANCY SENSORS IN COMMON AREAS (CORRIDORS, STAIR TOWERS, VESTIBULES, ELEV LOBBIES, ETC.) TO TURN NON-EMERGENCY (NOT SHADED) FIXTURES OFF WHEN NO MOTION IS DETECTED FOR 30 MINUTES. CONNECT ALL LOW VOLTAGE OCCUPANCY SENSORS IN THESE AREAS TO ROOM CONTROLLER IN THAT AREA.

SPECIFIC NOTES - ELECTRICAL NEW	
E1	UP TO NEXT LEVEL



GRAPHIC SCALE: 1/8" = 1'-0"
0 8 16 24 32

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STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
BASEMENT FLOOR PLAN MILL 5 - LIGHTING

ISSUE DATE	SCALE	
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2 MILL 5 FIRST FLOOR PLAN B - LIGHTING
1/8" = 1'-0"

SPECIFIC NOTES - ELECTRICAL NEW	
E1	UP TO NEXT LEVEL
E2	DOWN TO LEVEL BELOW

LIGHTING GENERAL SHEET NOTES:

1. FIELD VERIFY LOCATION OF ALL WIRING DEVICES PRIOR TO ROUGH-IN.
2. FIELD VERIFY EXACT LOCATIONS OF ALL LIGHTING FIXTURES WITH ARCHITECT PRIOR TO ROUGH-IN.
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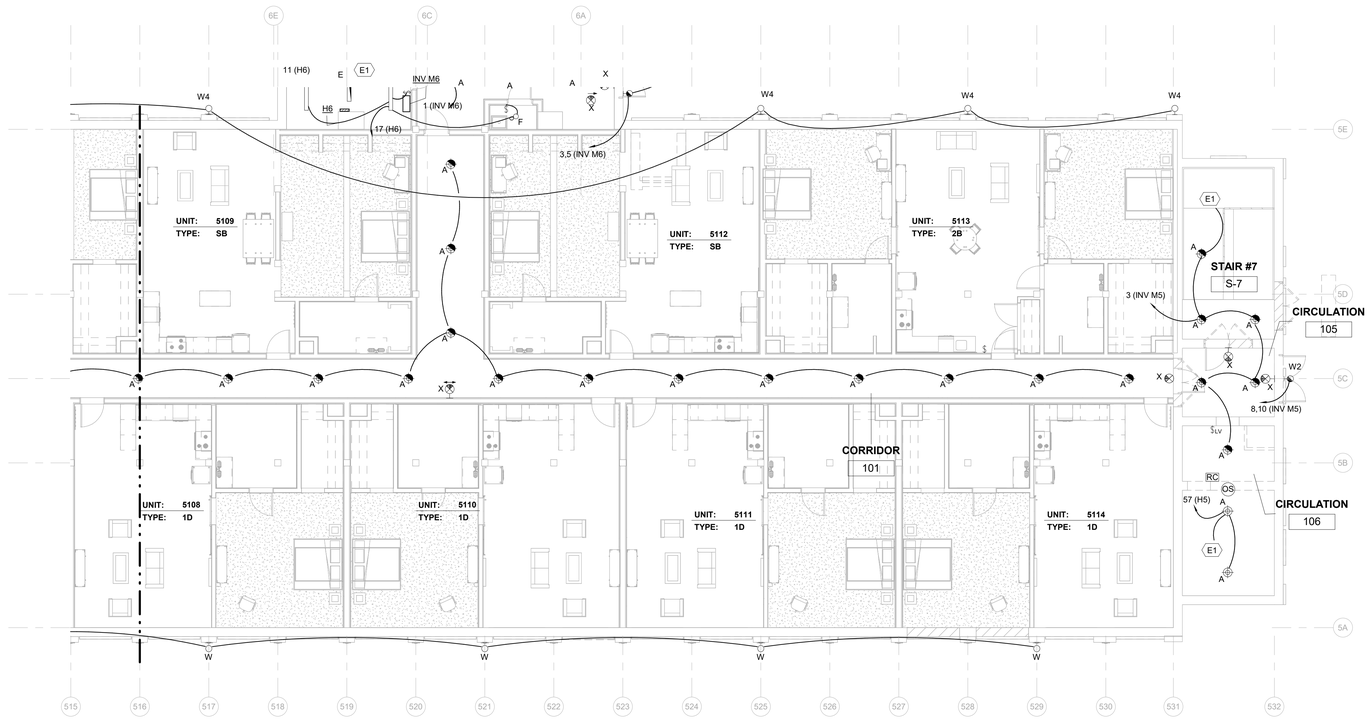

1 MILL 5 FIRST FLOOR PLAN A - LIGHTING
1/8" = 1'-0"

BUILDING UNIT KEY - ELECTRICAL PHASE 2		
UNIT TYPE	PLAN #	SHEET #
SB	1	E4.04
SC	2	E4.04
1D	3	E4.04
1E	1	E4.05
2B	2	E4.05
2C	3	E4.05

GRAPHIC SCALE: 1/8" = 1'-0"
0 8 16 24 32

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25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION
STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
FIRST FLOOR PLAN, MILL 5 - LIGHTING

ISSUE DATE	SCALE	
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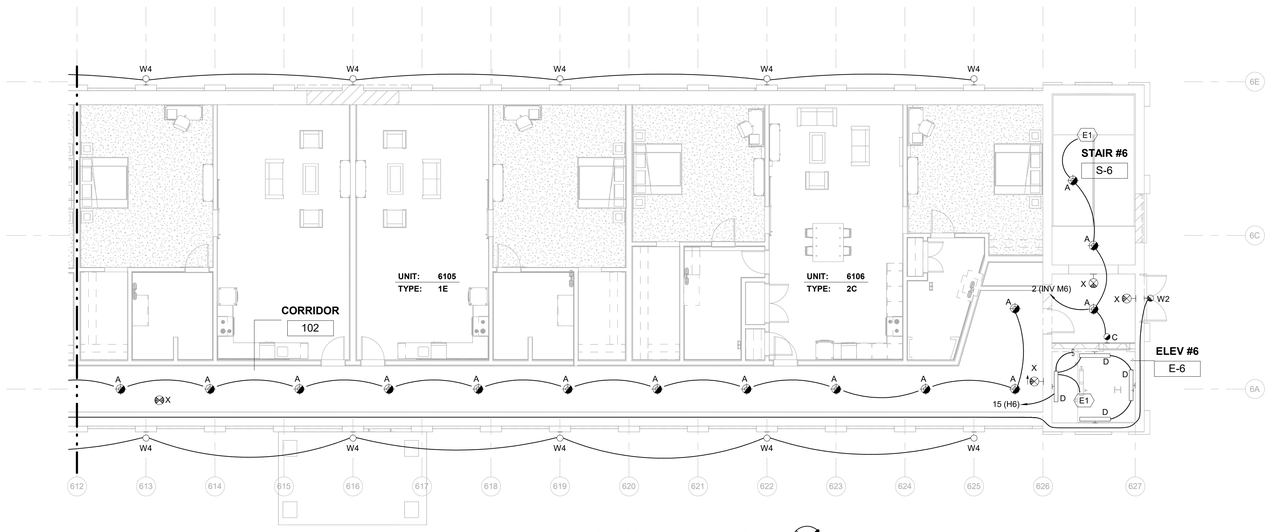
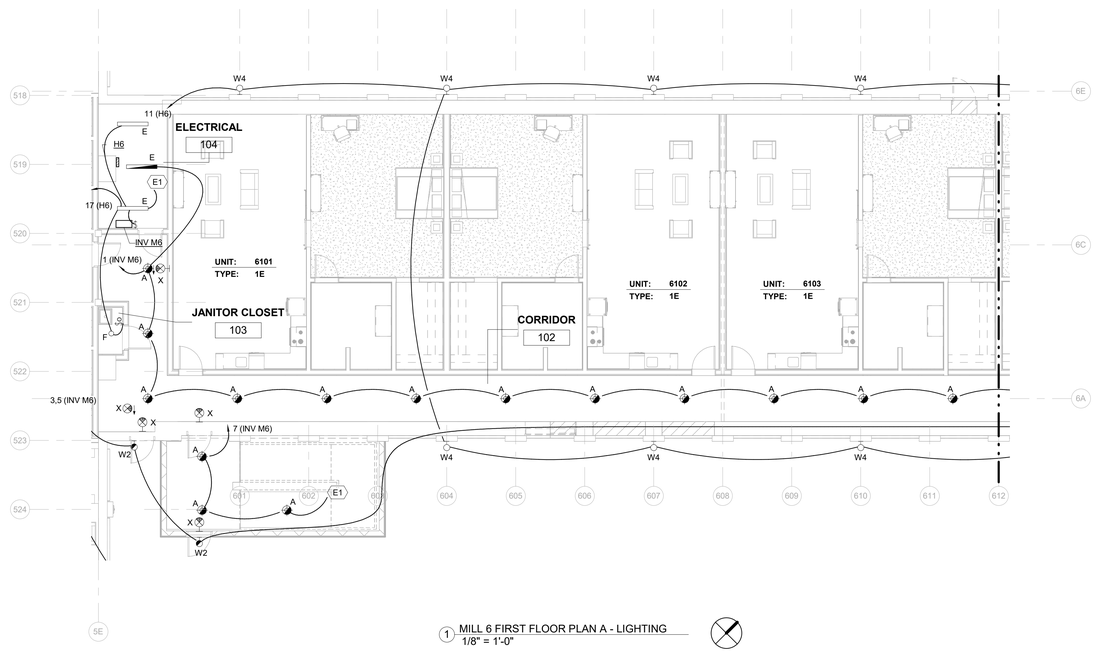
SPECIFIC NOTES - ELECTRICAL NEW	
E1	UP TO NEXT LEVEL



2 MILL 6 FIRST FLOOR PLAN B - LIGHTING
1/8" = 1'-0"



1 MILL 6 FIRST FLOOR PLAN A - LIGHTING
1/8" = 1'-0"

LIGHTING GENERAL SHEET NOTES:

1. FIELD VERIFY LOCATION OF ALL WIRING DEVICES PRIOR TO ROUGH-IN.
2. FIELD VERIFY EXACT LOCATIONS OF ALL LIGHTING FIXTURES WITH ARCHITECT PRIOR TO ROUGH-IN.
3. EXIT SIGNS SHALL BE CONNECTED TO LOCAL EMERGENCY LIGHTING CIRCUIT, WITH CONDUIT AND WIRING AS REQUIRED, BEFORE ANY SWITCHING.
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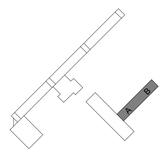
BUILDING UNIT KEY - ELECTRICAL PHASE 2		
UNIT TYPE	PLAN #	SHEET #
SB	1	E4.04
SC	2	E4.04
1D	3	E4.04
1E	1	E4.05
2B	2	E4.05
2C	3	E4.05



GRAPHIC SCALE: 1/8" = 1'-0"
0 8 16 24 32

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REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
FIRST FLOOR PLAN, MILL 6 - LIGHTING

ISSUE DATE	SCALE	
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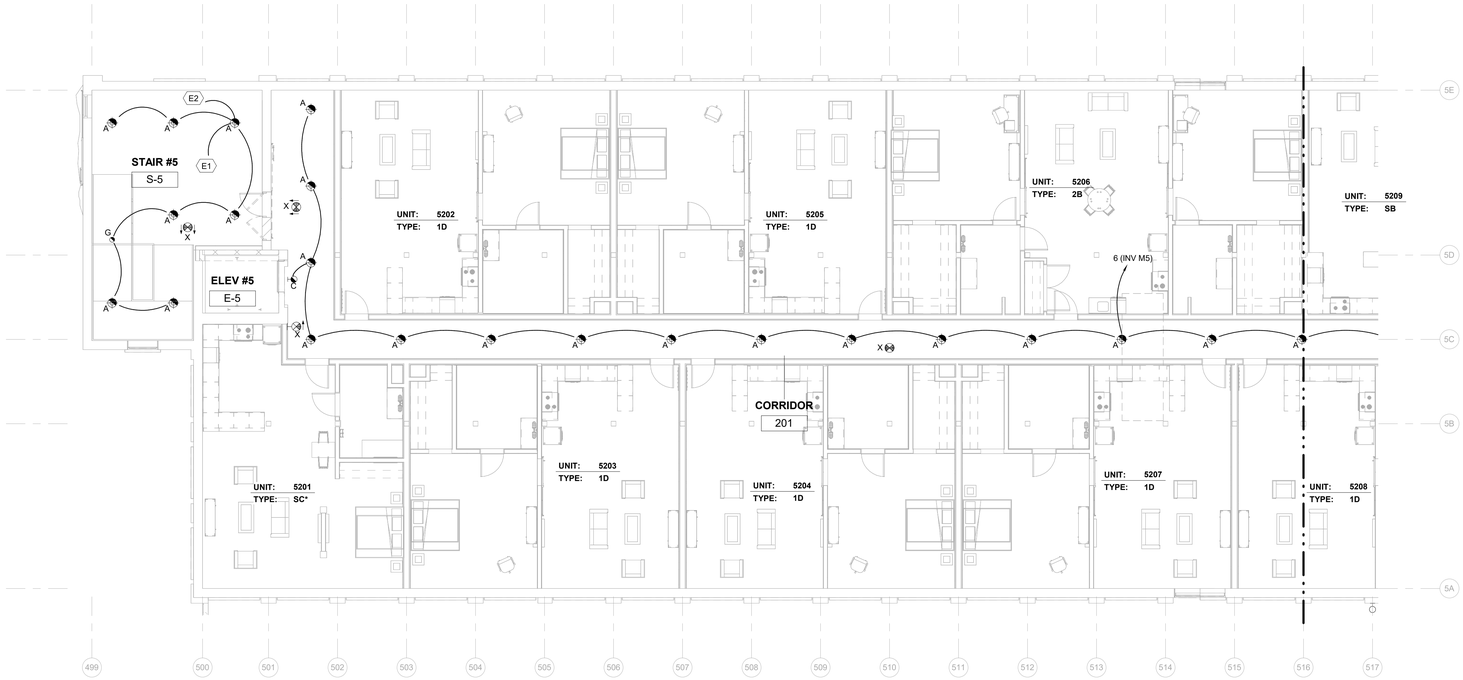
SPECIFIC NOTES - ELECTRICAL NEW	
E1	UP TO NEXT LEVEL
E2	DOWN TO LEVEL BELOW



2 MILL 5 SECOND FLOOR PLAN B - LIGHTING
1/8" = 1'-0"

LIGHTING GENERAL SHEET NOTES:

1. FIELD VERIFY LOCATION OF ALL WIRING DEVICES PRIOR TO ROUGH-IN.
2. FIELD VERIFY EXACT LOCATIONS OF ALL LIGHTING FIXTURES WITH ARCHITECT PRIOR TO ROUGH-IN.
3. EXIT SIGNS SHALL BE CONNECTED TO LOCAL EMERGENCY LIGHTING CIRCUIT, WITH CONDUIT AND WIRING AS REQUIRED, BEFORE ANY SWITCHING.
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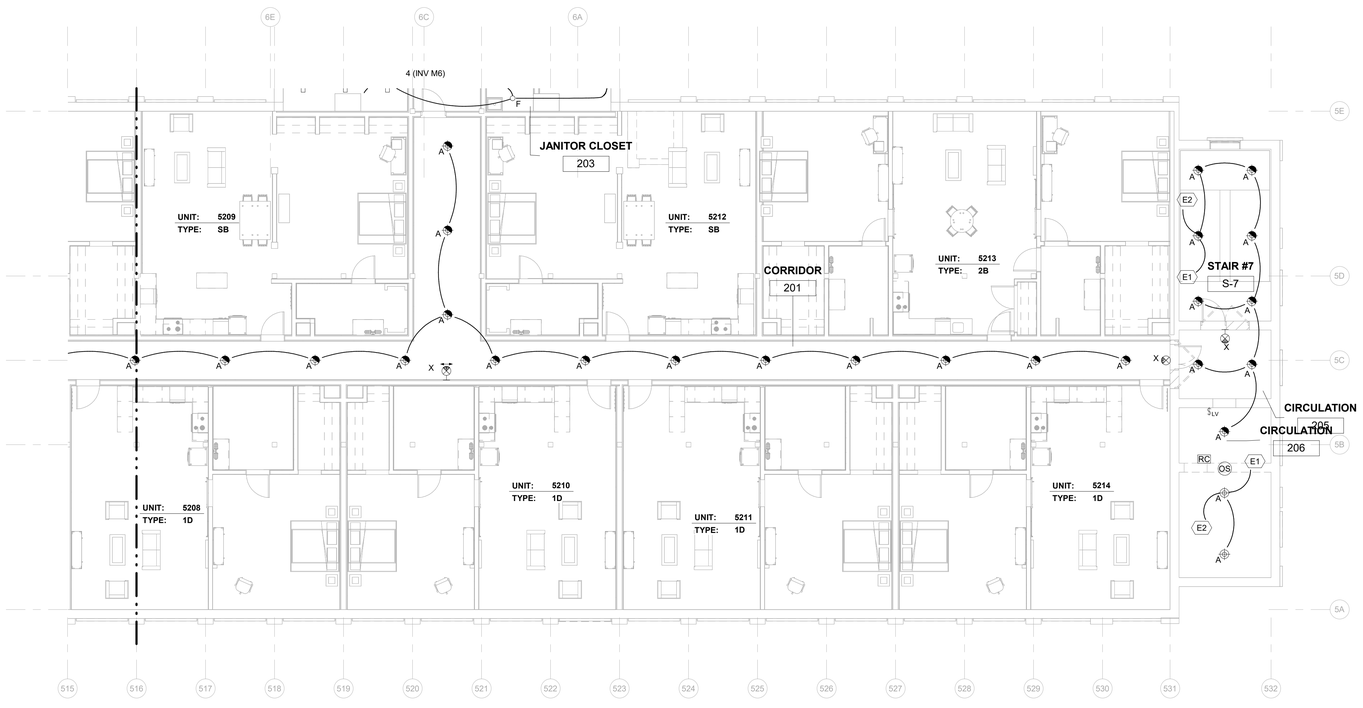

1 MILL 5 SECOND FLOOR PLAN A - LIGHTING
1/8" = 1'-0"

BUILDING UNIT KEY - ELECTRICAL PHASE 2		
UNIT TYPE	PLAN #	SHEET #
SB	1	E4.04
SC	2	E4.04
1D	3	E4.04
1E	1	E4.05
2B	2	E4.05
2C	3	E4.05

GRAPHIC SCALE: 1/8" = 1'-0"
0 8 16 24 32

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HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION
STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
SECOND FLOOR PLAN, MILL 5 - LIGHTING

ISSUE DATE	SCALE	
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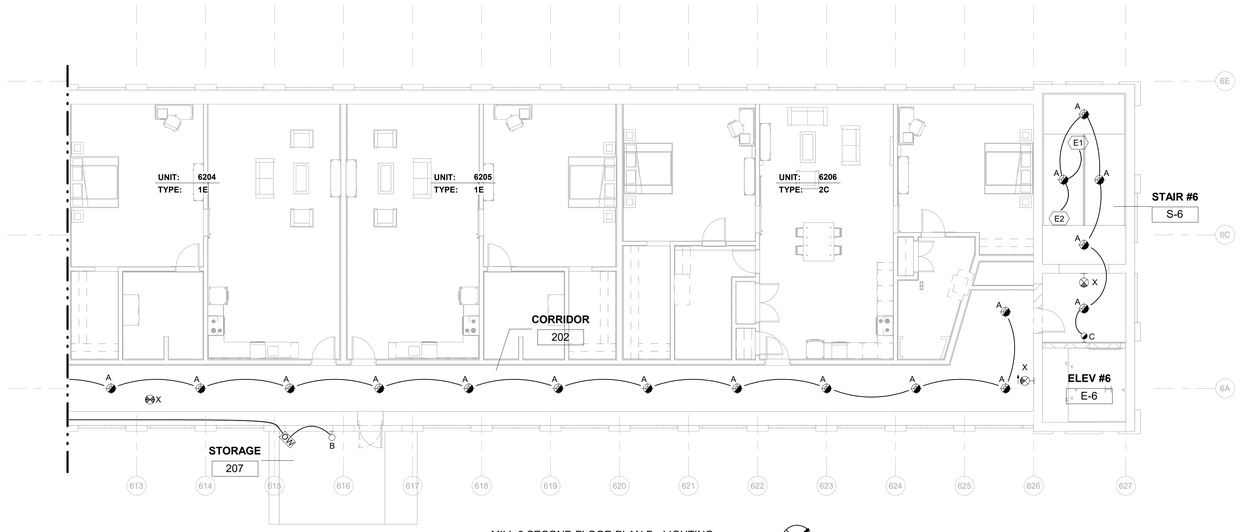
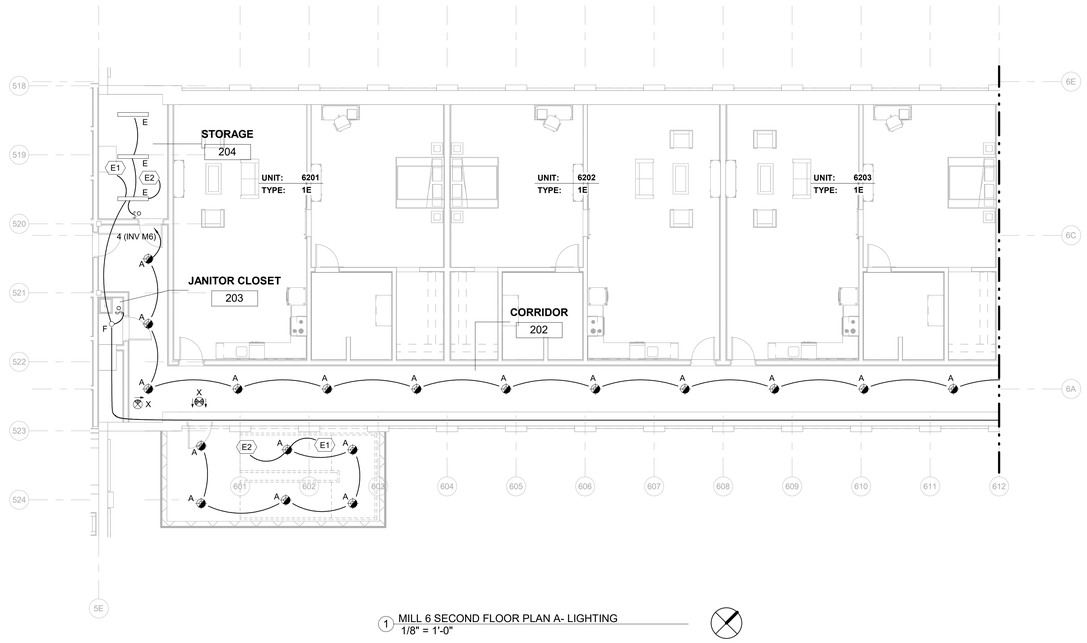
SPECIFIC NOTES - ELECTRICAL NEW	
E1	UP TO NEXT LEVEL
E2	DOWN TO LEVEL BELOW



2 MILL 6 SECOND FLOOR PLAN B - LIGHTING
1/8" = 1'-0"



1 MILL 6 SECOND FLOOR PLAN A- LIGHTING
1/8" = 1'-0"

LIGHTING GENERAL SHEET NOTES:

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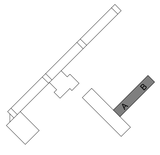
BUILDING UNIT KEY - ELECTRICAL PHASE 2		
UNIT TYPE	PLAN #	SHEET #
SB	1	E4.04
SC	2	E4.04
1D	3	E4.04
1E	1	E4.05
2B	2	E4.05
2C	3	E4.05



GRAPHIC SCALE: 1/8" = 1'-0"
0 8 16 24 32

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STEHLI MILL, LLC

PROJECT DESCRIPTION

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619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
SECOND FLOOR PLAN, MILL 6 - LIGHTING

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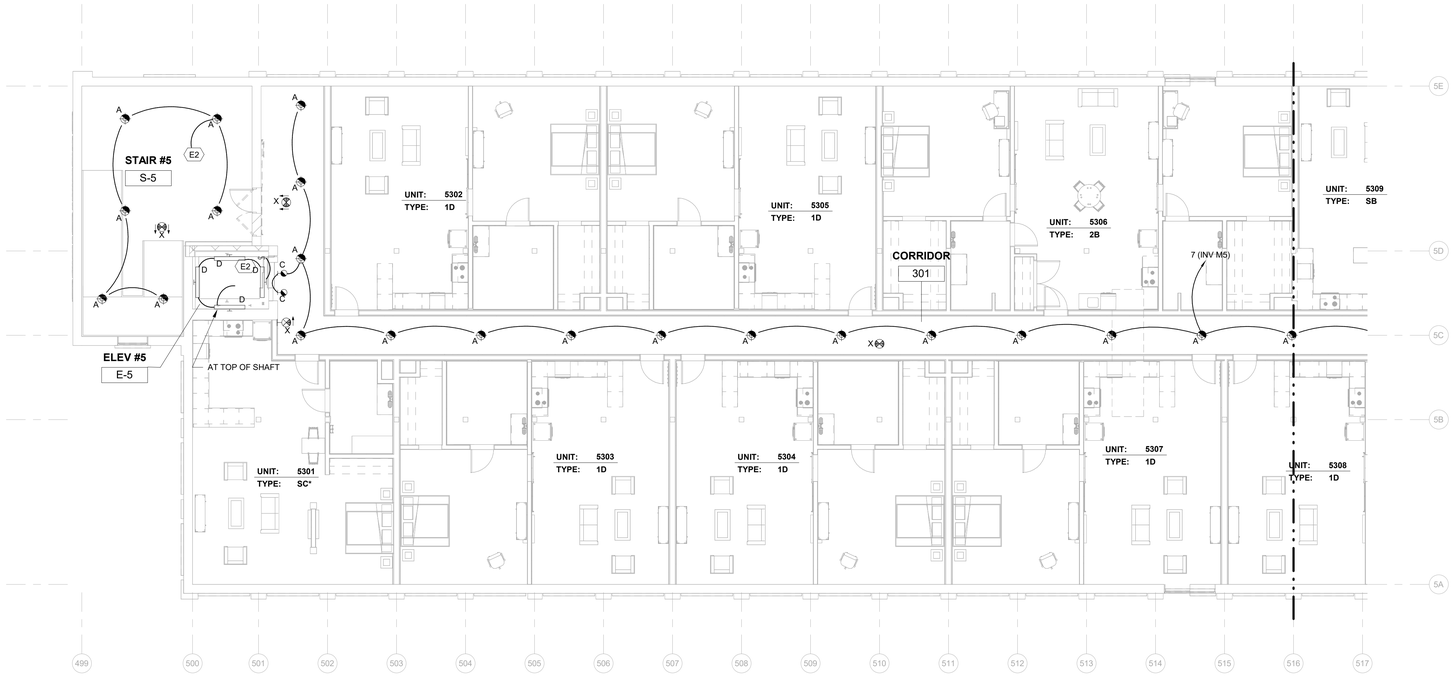
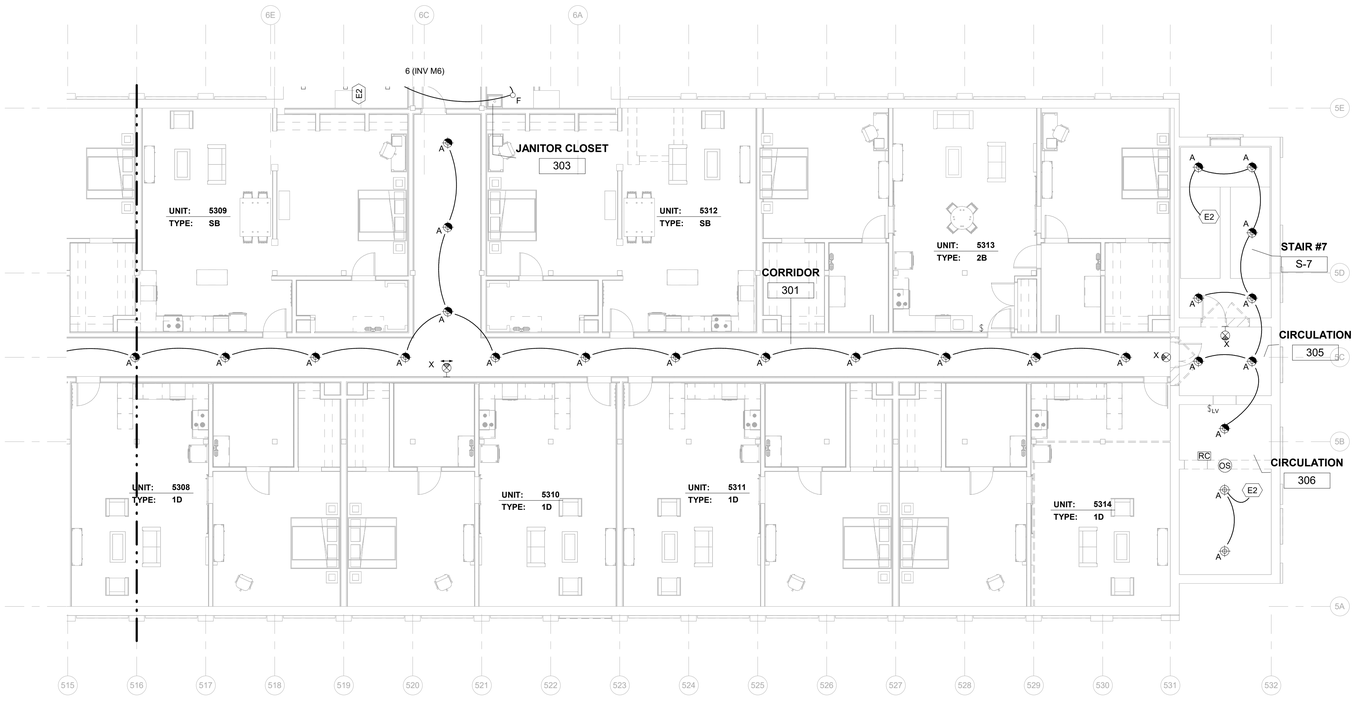


2 MILL 5 THIRD FLOOR PLAN B - LIGHTING
1/8" = 1'-0"



1 MILL 5 THIRD FLOOR PLAN A - LIGHTING
1/8" = 1'-0"

SPECIFIC NOTES - ELECTRICAL NEW	
E2	DOWN TO LEVEL BELOW

LIGHTING GENERAL SHEET NOTES:

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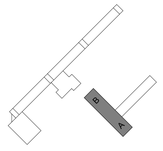
2. FIELD VERIFY EXACT LOCATIONS OF ALL LIGHTING FIXTURES WITH ARCHITECT PRIOR TO ROUGH-IN.
3. EXIT SIGNS SHALL BE CONNECTED TO LOCAL EMERGENCY LIGHTING CIRCUIT, WITH CONDUIT AND WIRING AS REQUIRED, BEFORE ANY SWITCHING.
4. IN ALL ROOMS WITH CEILING MOUNTED LOW VOLTAGE OCCUPANCY SENSORS, CONNECT ALL SENSORS AND SWITCHES IN EACH ROOM, OR CONNECTED AREA, TO ROOM CONTROLLER IN THAT AREA.
5. EMERGENCY LIGHTING CONTROL RELAYS (ELR) SHALL BE INSTALLED WITH EMERGENCY SOURCE INDICATED AND A NORMAL SOURCE CONDUCTOR CONNECTED ON THE LINE SIDE OF ALL CONTROLS FOR THE AREA BRANCH CIRCUIT. PROVIDE UL924 LISTED ELR DEVICES, TYPE AS REQUIRED, FOR ALL EMERGENCY LIGHT FIXTURES BEING CONTROLLED (SWITCHED OR DIMMED).
6. CONFIGURE OCCUPANCY SENSORS IN COMMON AREAS (CORRIDORS, STAIR TOWERS, VESTIBULES, ELEV LOBBIES, ETC.) TO TURN NON-EMERGENCY (NOT SHADED) FIXTURES OFF WHEN NO MOTION IS DETECTED FOR 30 MINUTES. CONNECT ALL LOW VOLTAGE OCCUPANCY SENSORS IN THESE AREAS TO ROOM CONTROLLER IN THAT AREA.

BUILDING UNIT KEY - ELECTRICAL PHASE 2		
UNIT TYPE	PLAN #	SHEET #
SB	1	E4.04
SC	2	E4.04
1D	3	E4.04
1E	1	E4.05
2B	2	E4.05
2C	3	E4.05



GRAPHIC SCALE: 1/8" = 1'-0"
0 8 16 24 32

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

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REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION
STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
THIRD FLOOR PLAN, MILL 5 - LIGHTING

ISSUE DATE	SCALE	
10/16/2020	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
200033.00	JAF	GBF

E1.19

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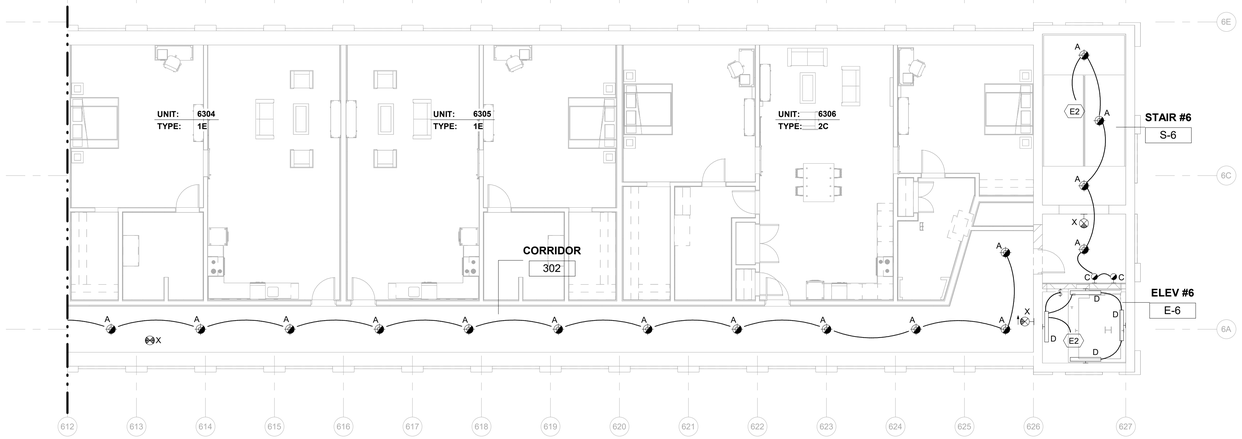
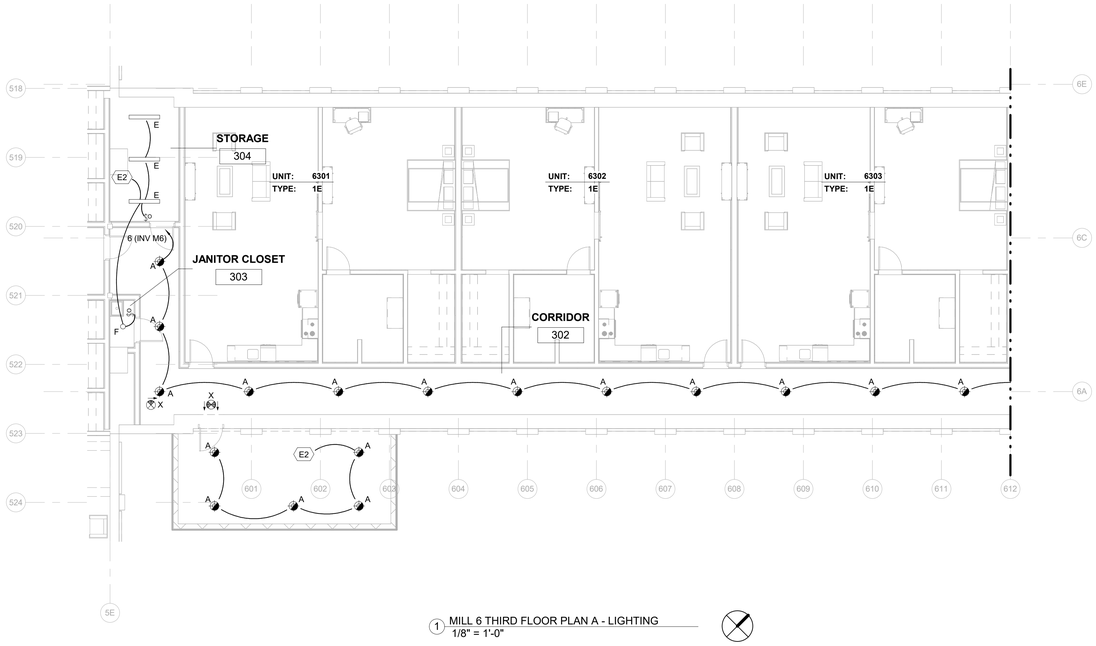
SPECIFIC NOTES - ELECTRICAL NEW	
E2	DOWN TO LEVEL BELOW



2 MILL 6 THIRD FLOOR PLAN B - LIGHTING
1/8" = 1'-0"

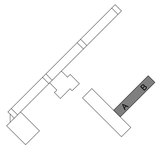
LIGHTING GENERAL SHEET NOTES:

1. FIELD VERIFY LOCATION OF ALL WIRING DEVICES PRIOR TO ROUGH-IN.
2. FIELD VERIFY EXACT LOCATIONS OF ALL LIGHTING FIXTURES WITH ARCHITECT PRIOR TO ROUGH-IN.
3. EXIT SIGNS SHALL BE CONNECTED TO LOCAL EMERGENCY LIGHTING CIRCUIT, WITH CONDUIT AND WIRING AS REQUIRED, BEFORE ANY SWITCHING.
4. IN ALL ROOMS WITH CEILING MOUNTED LOW VOLTAGE OCCUPANCY SENSORS. CONNECT ALL SENSORS AND SWITCHES IN EACH ROOM, OR CONNECTED AREA, TO ROOM CONTROLLER IN THAT AREA.
5. EMERGENCY LIGHTING CONTROL RELAYS (ELR) SHALL BE INSTALLED WITH EMERGENCY SOURCE INDICATED AND A NORMAL SOURCE CONDUCTOR CONNECTED ON THE LINE SIDE OF ALL CONTROLS FOR THE AREA BRANCH CIRCUIT. PROVIDE UL924 LISTED ELR DEVICES, TYPE AS REQUIRED, FOR ALL EMERGENCY LIGHT FIXTURES BEING CONTROLLED (SWITCHED OR DIMMED).
6. CONFIGURE OCCUPANCY SENSORS IN COMMON AREAS (CORRIDORS, STAIR TOWERS, VESTIBULES, ELEV LOBBIES, ETC.) TO TURN NON-EMERGENCY (NOT SHADED) FIXTURES OFF WHEN NO MOTION IS DETECTED FOR 30 MINUTES. CONNECT ALL LOW VOLTAGE OCCUPANCY SENSORS IN THESE AREAS TO ROOM CONTROLLER IN THAT AREA.



1 MILL 6 THIRD FLOOR PLAN A - LIGHTING
1/8" = 1'-0"

BUILDING UNIT KEY - ELECTRICAL PHASE 2		
UNIT TYPE	PLAN #	SHEET #
SB	1	E4.04
SC	2	E4.04
1D	3	E4.04
1E	1	E4.05
2B	2	E4.05
2C	3	E4.05



GRAPHIC SCALE: 1/8" = 1'-0"
0 8 16 24 32

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No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
THIRD FLOOR PLAN, MILL 6 - LIGHTING

ISSUE DATE	SCALE	
10/16/2020	AS NOTED	
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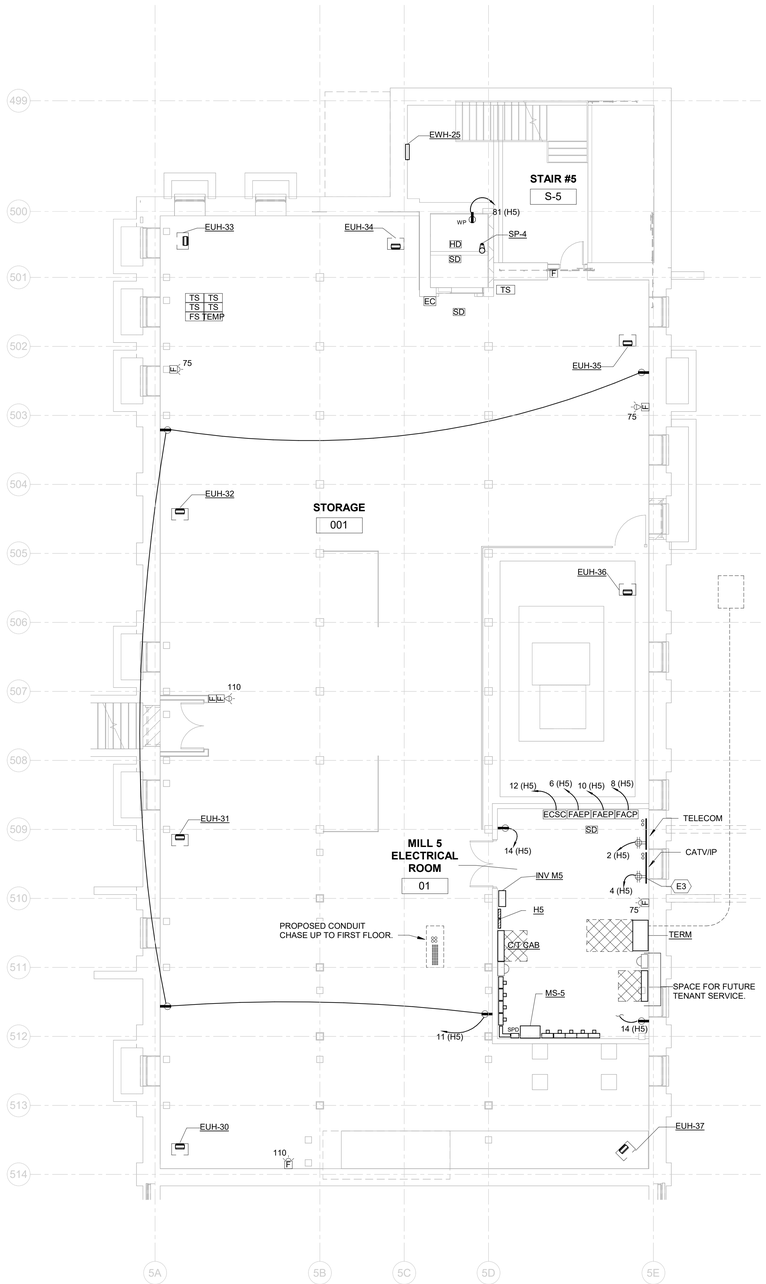
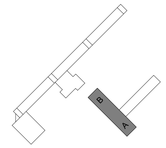
DRAWING NOTES:

- REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CIRCUITING AND OTHER INFORMATION.

SPECIFIC NOTES - ELECTRICAL	
E3	TELEPHONE AND CABLE BACKBOARD 4'X 8'X 3/4" FIRE RATED PLYWOOD



1 MILL 5 BASEMENT PLAN - POWER AND SPECIAL SYSTEMS
1/8" = 1'-0"



GRAPHIC SCALE: 1/8" = 1'-0"

0 8 16 24 32

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HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
BASEMENT FLOOR PLAN MILL 5 - POWER AND SPECIAL SYSTEMS

ISSUE DATE	SCALE	
10/16/2020	AS NOTED	
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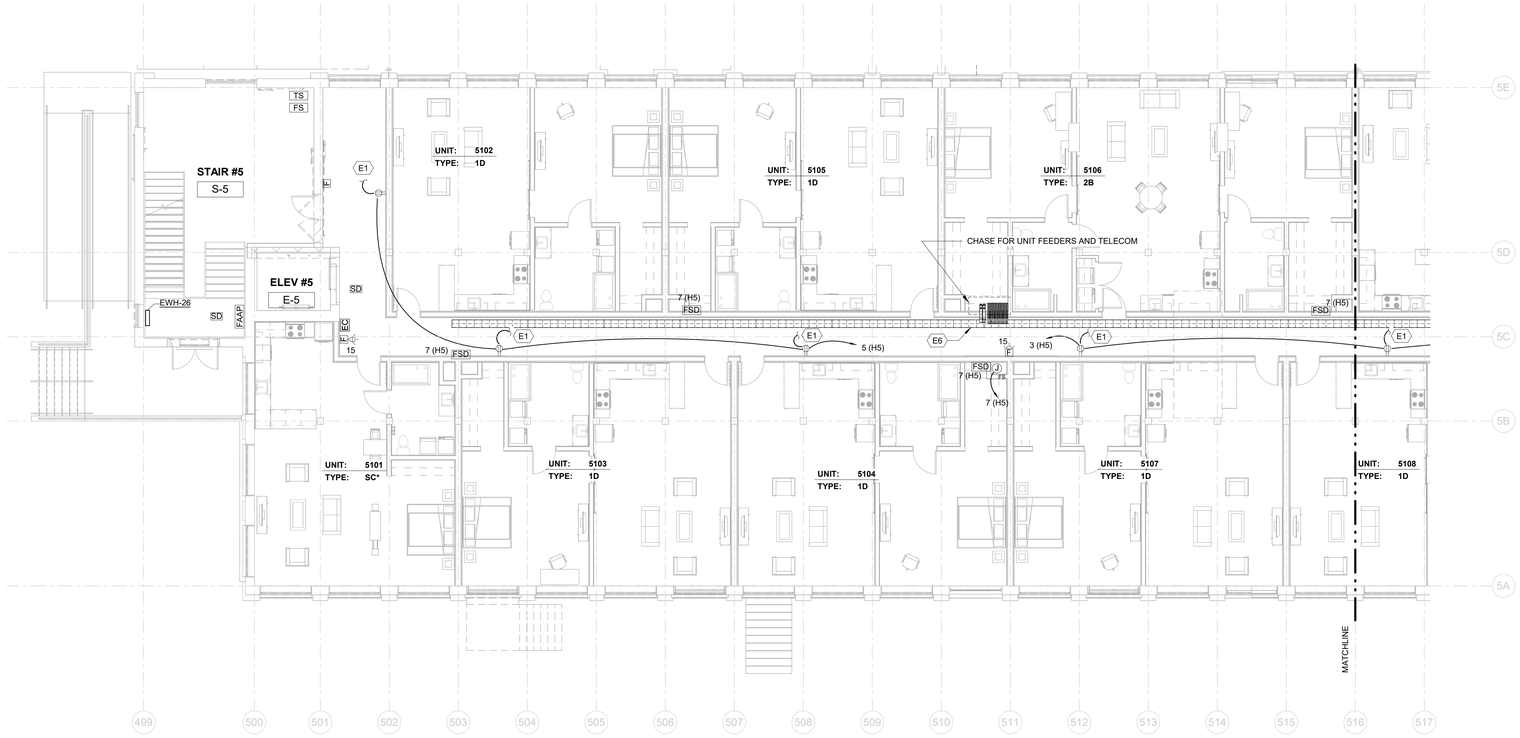
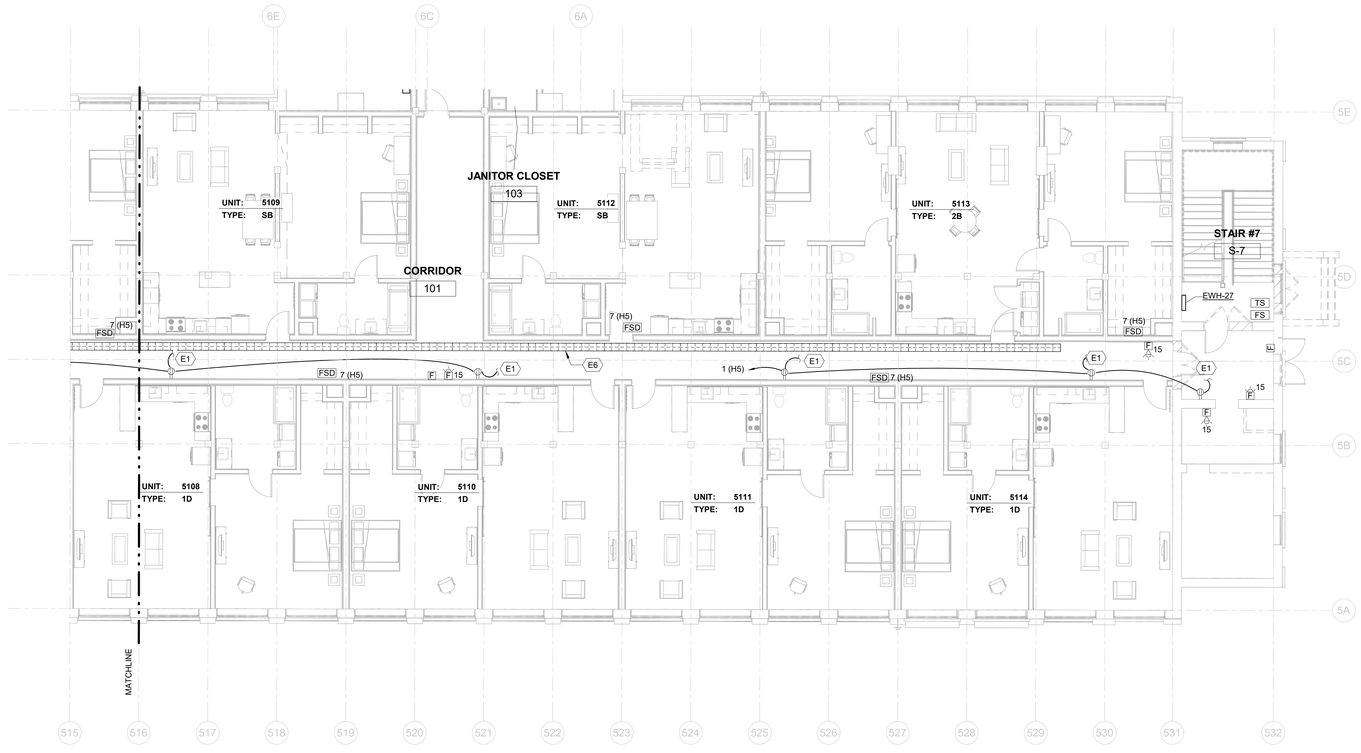


2 MILL 5 - FIRST FLOOR PLAN B - POWER AND SPECIAL SYSTEMS
1/8" = 1'-0"



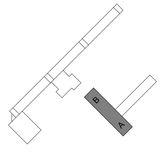
1 MILL 5 - FIRST FLOOR PLAN A - POWER AND SPECIAL SYSTEMS
1/8" = 1'-0"

DRAWING NOTES:

- REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CIRCUITING AND OTHER INFORMATION.

SPECIFIC NOTES - ELECTRICAL	
E1	UP TO NEXT LEVEL
E6	TWO TIERED WIRE CABLE TRAYS IN EXPOSED CEILING WITH LOWER CABLE TRAY FOR APARTMENT POWER FEEDERS AND UPPER CABLE TRAY FOR APARTMENT TELEPHONE/CATV/IP CABLING. COORDINATE WITH LIGHTING AND MECHANICAL SYSTEMS AND HOLD TIGHT TO SIDE WALL. INSTALL AS CLOSE TO UPPER FLOOR STRUCTURE AS POSSIBLE. PROVIDE ALL NECESSARY COUPLINGS, OFFSETS, SUPPORTS, ETC... SNAKE BASKET CABLE TRAY OR EQUAL. PROVIDE #6CU GROUND TO MAN BUILDING GROUND BUSS OR BETWEEN CABLE TRAYS.

BUILDING UNIT KEY - ELECTRICAL PHASE 2		
UNIT TYPE	PLAN #	SHEET #
SB	1	E4.04
SC	2	E4.04
1D	3	E4.04
1E	1	E4.05
2B	2	E4.05
2C	3	E4.05



GRAPHIC SCALE: 1/8" = 1'-0"
0 8 16 24 32

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REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
FIRST FLOOR PLAN, MILL 5 - POWER AND SPECIAL SYSTEMS

ISSUE DATE	SCALE	
10/16/2020	AS NOTED	
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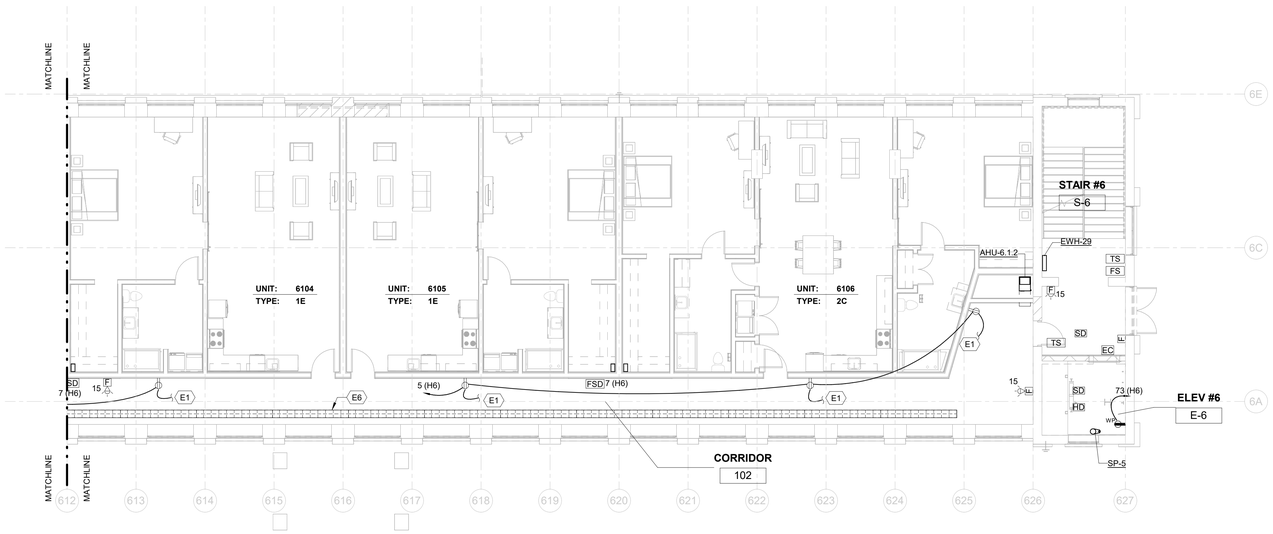
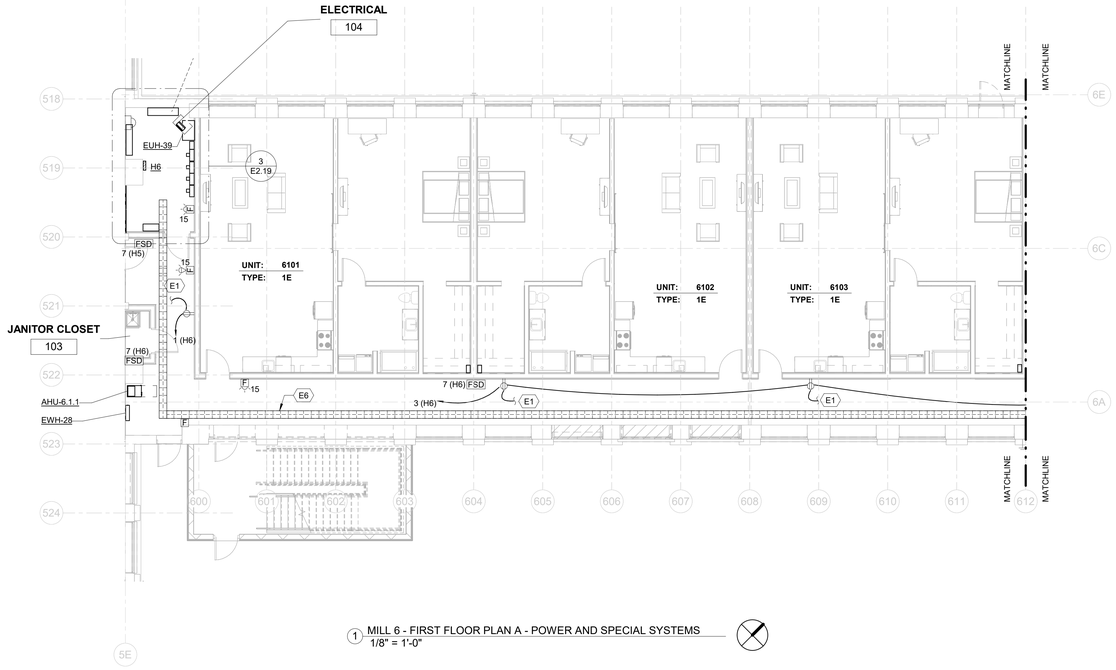
DRAWING NOTES:

- REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CIRCUITING AND OTHER INFORMATION.

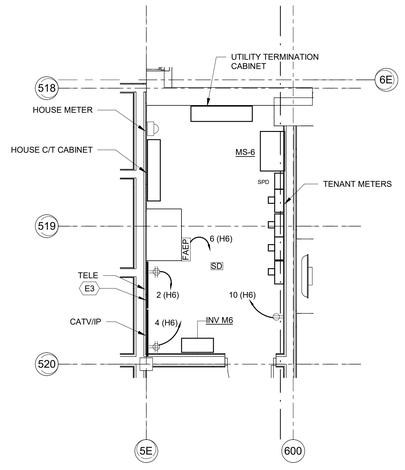
SPECIFIC NOTES - ELECTRICAL	
E1	UP TO NEXT LEVEL
E3	TELEPHONE AND CABLE BACKBOARD 4'X 8'X 3/4" FIRE RATED PLYWOOD
E6	TWO TIERED WIRE CABLE TRAYS IN EXPOSED CEILING WITH LOWER CABLE TRAY FOR APARTMENT POWER FEEDERS AND UPPER CABLE TRAY FOR APARTMENT TELEPHONE/CATV/IP CABLING. COORDINATE WITH LIGHTING AND MECHANICAL SYSTEMS AND HOLD TIGHT TO SIDE WALL. INSTALL AS CLOSE TO UPPER FLOOR STRUCTURE AS POSSIBLE. PROVIDE ALL NECESSARY COUPLINGS, OFFSETS, SUPPORTS, ETC.. SNAKE BASKET CABLE TRAY OR EQUAL. PROVIDE #6CU GROUND TO MAN BUILDING GROUND BUSS OR BETWEEN CABLE TRAYS.



2 MILL 6 - FIRST FLOOR PLAN B - POWER AND SPECIAL SYSTEMS
1/8" = 1'-0"

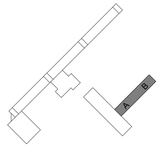


1 MILL 6 - FIRST FLOOR PLAN A - POWER AND SPECIAL SYSTEMS
1/8" = 1'-0"



3 MILL 6 - PART PLAN 1ST FL ELECTRICAL ROOM
1/4" = 1'-0"

BUILDING UNIT KEY - ELECTRICAL PHASE 2		
UNIT TYPE	PLAN #	SHEET #
SB	1	E4.04
SC	2	E4.04
1D	3	E4.04
1E	1	E4.05
2B	2	E4.05
2C	3	E4.05



GRAPHIC SCALE: 1/8" = 1'-0"
0 8 16 24 32

GRAPHIC SCALE: 1/4" = 1'-0"
0 4 8 12 16

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No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
FIRST FLOOR PLAN, MILL 6 - POWER AND SPECIAL SYSTEMS

ISSUE DATE	SCALE	
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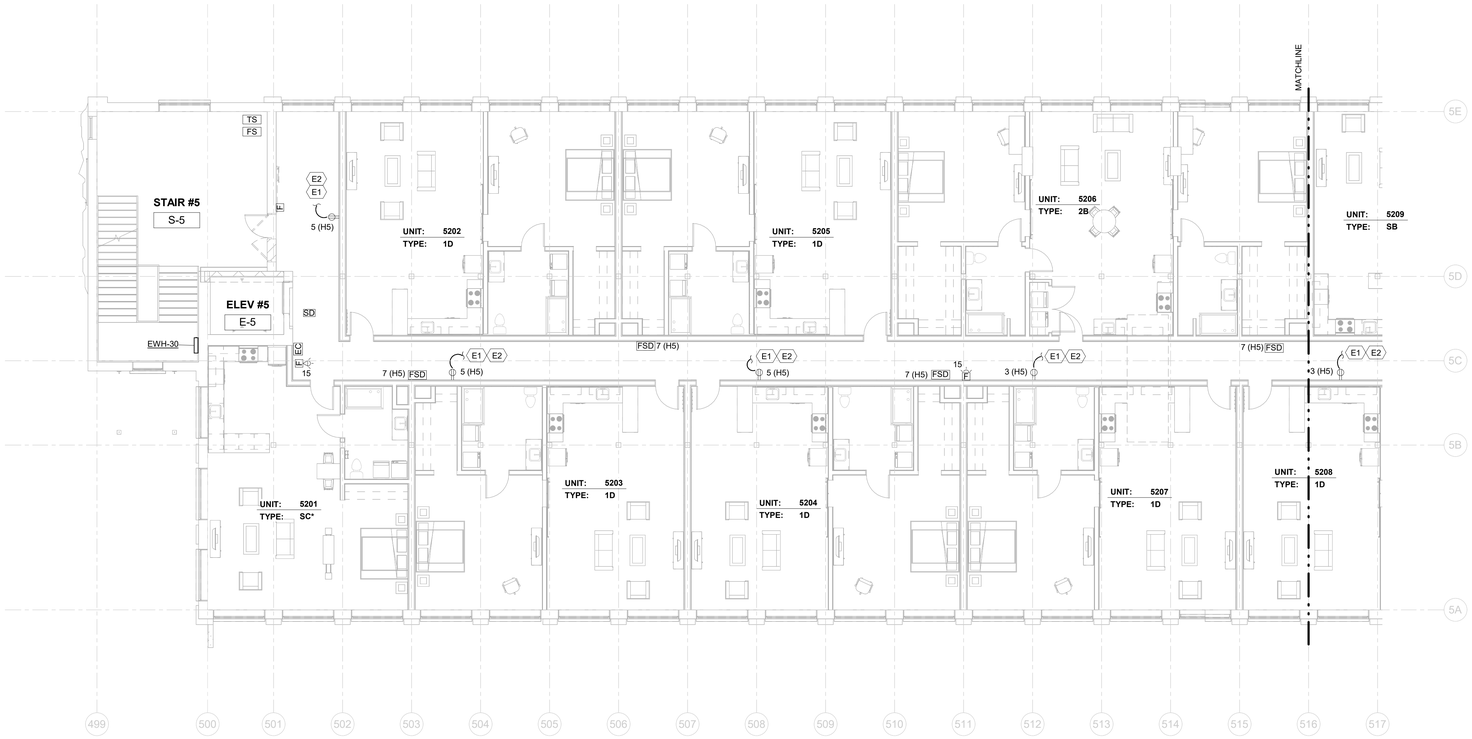
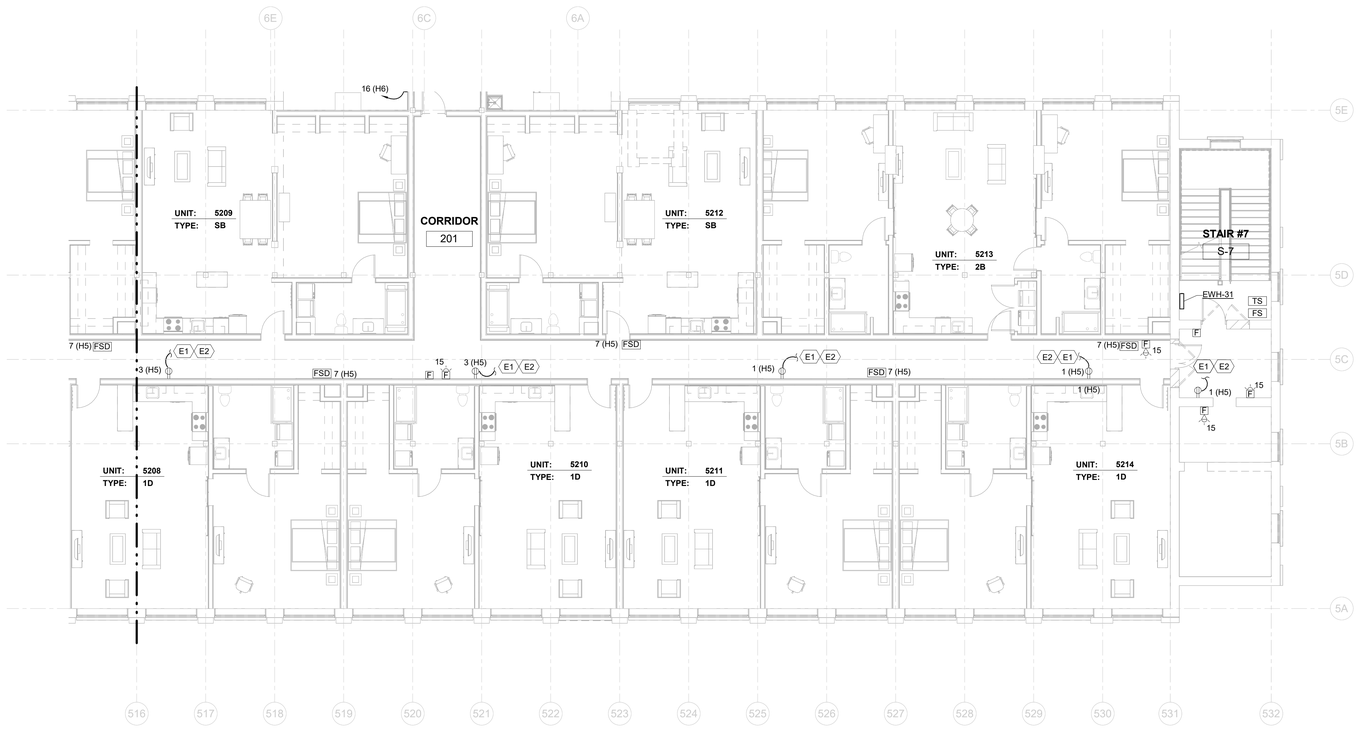


2 MILL 5 - SECOND FLOOR PLAN B - POWER AND SPECIAL SYSTEMS
1/8" = 1'-0"

DRAWING NOTES:

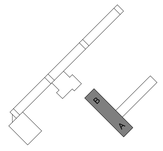
- REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CIRCUITING AND OTHER INFORMATION.

SPECIFIC NOTES - ELECTRICAL	
E1	UP TO NEXT LEVEL
E2	DOWN TO LEVEL BELOW



1 MILL 5 - SECOND FLOOR PLAN A - POWER AND SPECIAL SYSTEMS
1/8" = 1'-0"

BUILDING UNIT KEY - ELECTRICAL PHASE 2		
UNIT TYPE	PLAN #	SHEET #
SB	1	E4.04
SC	2	E4.04
1D	3	E4.04
1E	1	E4.05
2B	2	E4.05
2C	3	E4.05



GRAPHIC SCALE: 1/8" = 1'-0"
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HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
SECOND FLOOR PLAN, MILL 5 - POWER AND SPECIAL SYSTEMS

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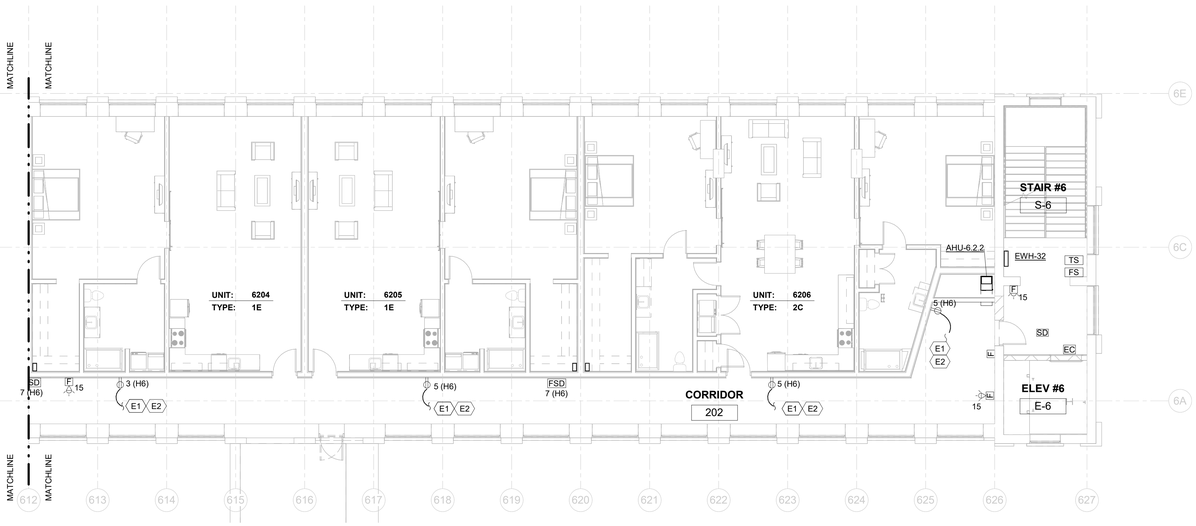
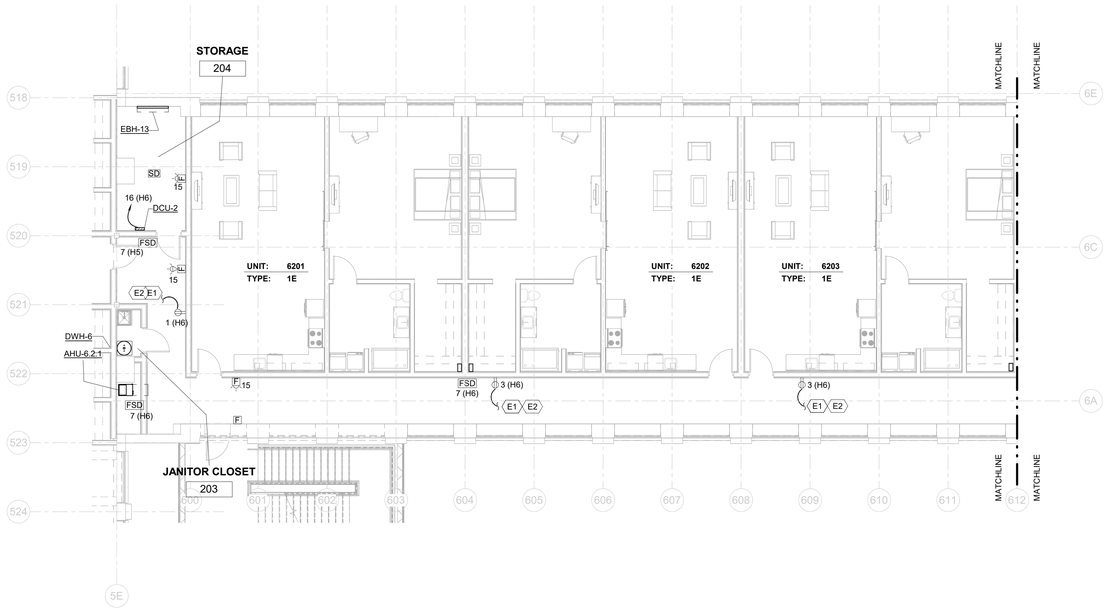
DRAWING NOTES:

- REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CIRCUITING AND OTHER INFORMATION.

SPECIFIC NOTES - ELECTRICAL	
E1	UP TO NEXT LEVEL
E2	DOWN TO LEVEL BELOW

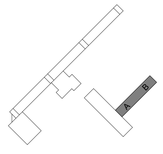


2 MILL 6 - SECOND FLOOR PLAN B - POWER AND SPECIAL SYSTEMS
1/8" = 1'-0"



1 MILL 6 - SECOND FLOOR PLAN A - POWER AND SPECIAL SYSTEMS
1/8" = 1'-0"

BUILDING UNIT KEY - ELECTRICAL PHASE 2		
UNIT TYPE	PLAN #	SHEET #
SB	1	E4.04
SC	2	E4.04
1D	3	E4.04
1E	1	E4.05
2B	2	E4.05
2C	3	E4.05



GRAPHIC SCALE: 1/8" = 1'-0"

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REVISIONS

No.	Description	Date

HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
SECOND FLOOR PLAN, MILL 6 - POWER AND SPECIAL SYSTEMS

ISSUE DATE	SCALE	
10/16/2020	AS NOTED	
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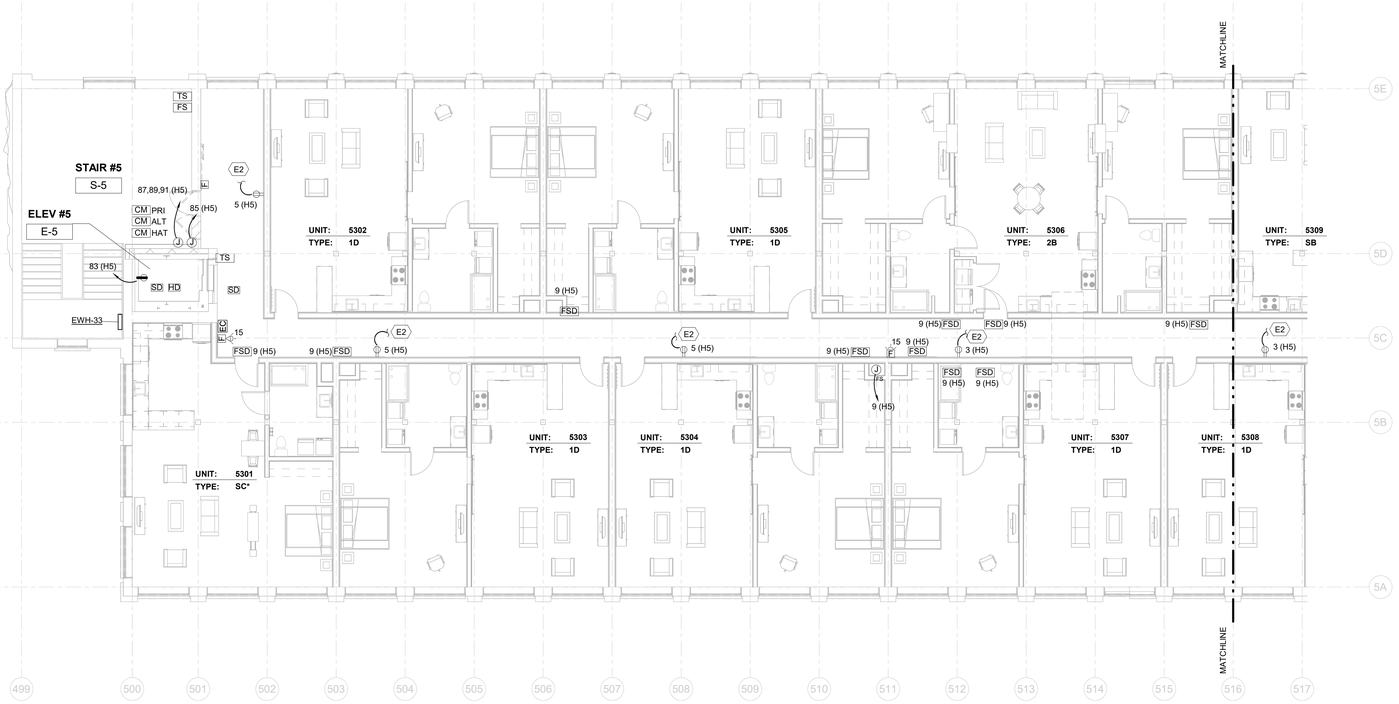
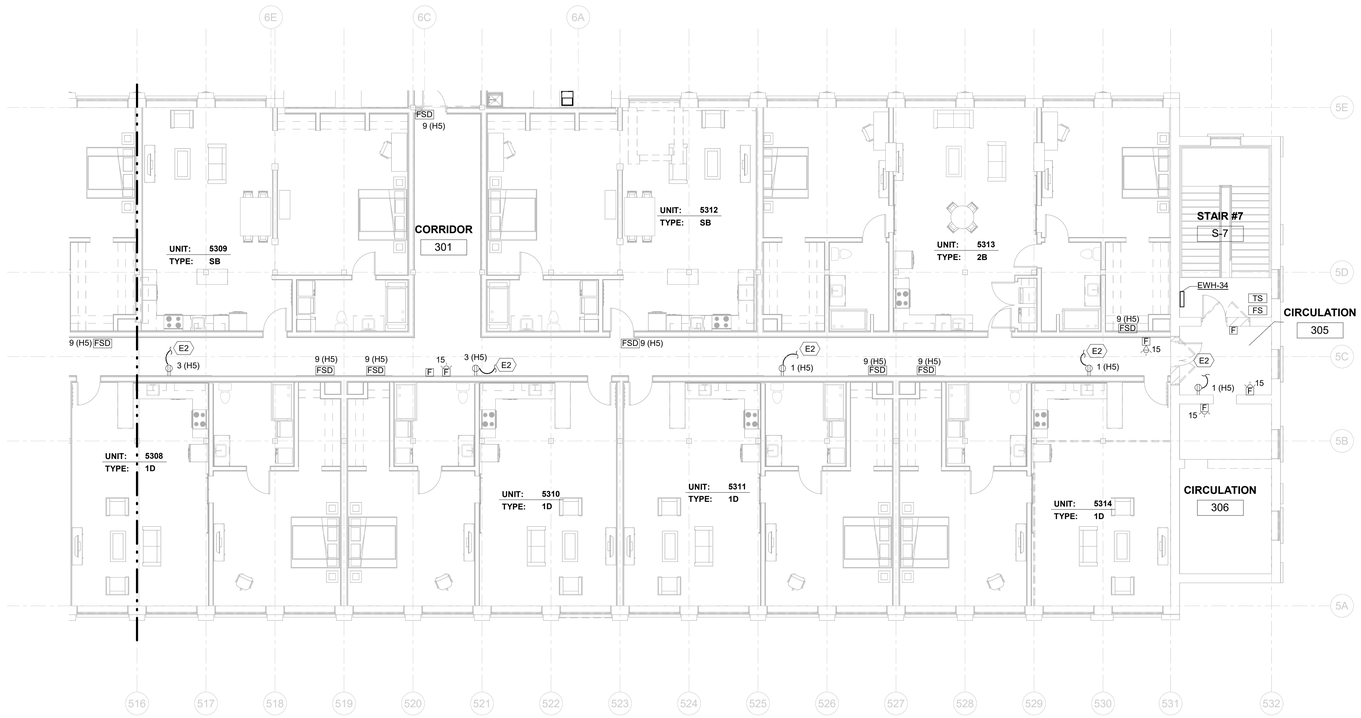


2 MILL 5 - THIRD FLOOR PLAN B - POWER AND SPECIAL SYSTEMS
1/8" = 1'-0"



1 MILL 5 - THIRD FLOOR PLAN A - POWER AND SPECIAL SYSTEMS
1/8" = 1'-0"

DRAWING NOTES:

- REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CIRCUITING AND OTHER INFORMATION.

SPECIFIC NOTES - ELECTRICAL	
E2	DOWN TO LEVEL BELOW

BUILDING UNIT KEY - ELECTRICAL PHASE 2		
UNIT TYPE	PLAN #	SHEET #
SB	1	E4.04
SC	2	E4.04
1D	3	E4.04
1E	1	E4.05
2B	2	E4.05
2C	3	E4.05

GRAPHIC SCALE: 1/8" = 1'-0"

0 8 16 24 32

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HAA
HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
THIRD FLOOR PLAN, MILL 5 - POWER AND SPECIAL SYSTEMS

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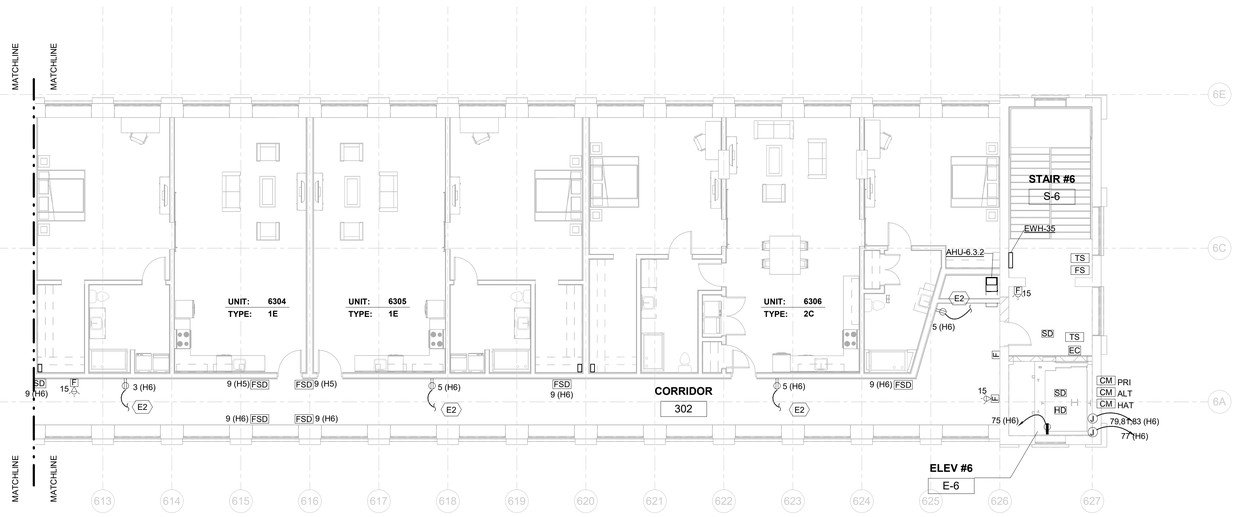
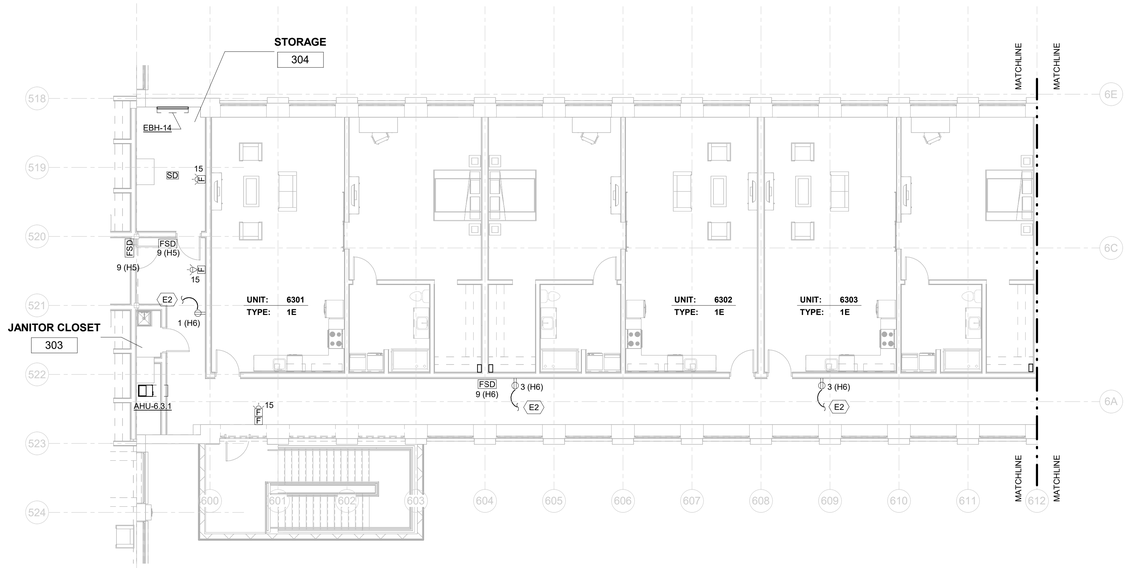
DRAWING NOTES:

- REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CIRCUITING AND OTHER INFORMATION.

SPECIFIC NOTES - ELECTRICAL	
E2	DOWN TO LEVEL BELOW

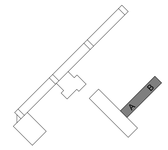


2 MILL 6 - THIRD FLOOR PLAN B - POWER AND SPECIAL SYSTEMS
1/8" = 1'-0"



1 MILL 6 - THIRD FLOOR PLAN A - POWER AND SPECIAL SYSTEMS
1/8" = 1'-0"

BUILDING UNIT KEY - ELECTRICAL PHASE 2		
UNIT TYPE	PLAN #	SHEET #
SB	1	E4.04
SC	2	E4.04
1D	3	E4.04
1E	1	E4.05
2B	2	E4.05
2C	3	E4.05



GRAPHIC SCALE: 1/8" = 1'-0"
0 8 16 24 32

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STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
THIRD FLOOR PLAN, MILL 6 - POWER AND SPECIAL SYSTEMS

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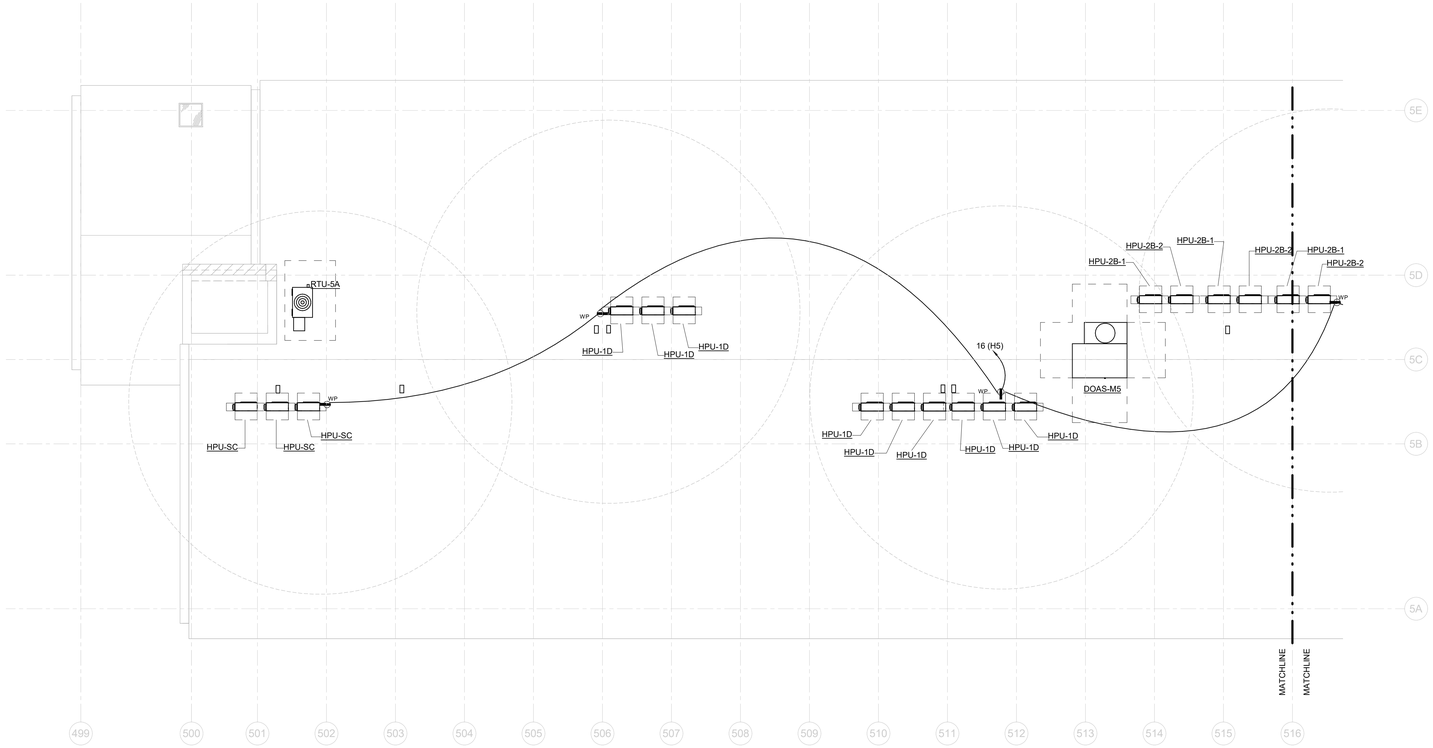
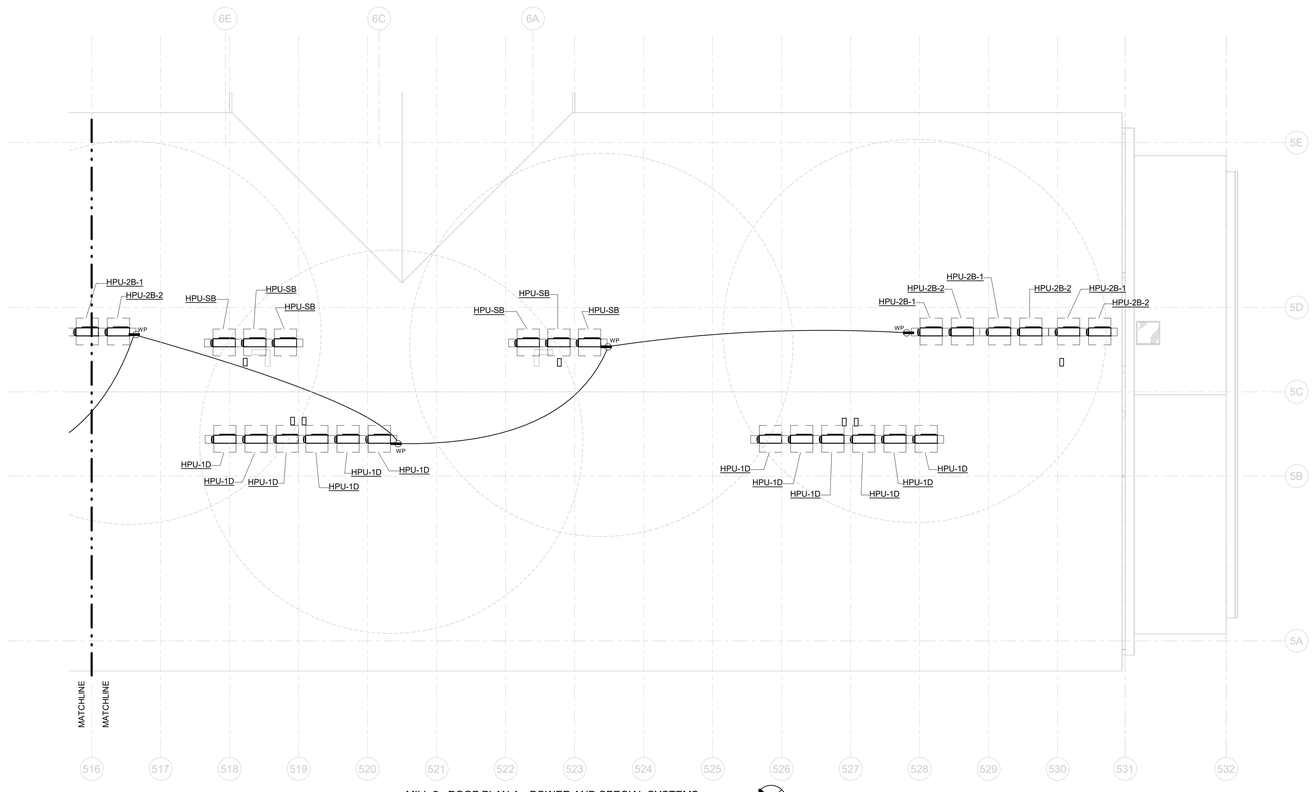


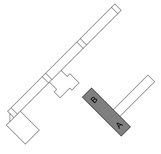
2 MILL 5 - ROOF PLAN B - POWER AND SPECIAL SYSTEMS
1/8" = 1'-0"



1 MILL 5 - ROOF PLAN A - POWER AND SPECIAL SYSTEMS
1/8" = 1'-0"

DRAWING NOTES:

- REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CIRCUITING AND OTHER INFORMATION.



GRAPHIC SCALE: 1/8" = 1'-0"

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25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
ROOF PLAN, MILL 5 - POWER AND SPECIAL SYSTEMS

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DRAWING NOTES:

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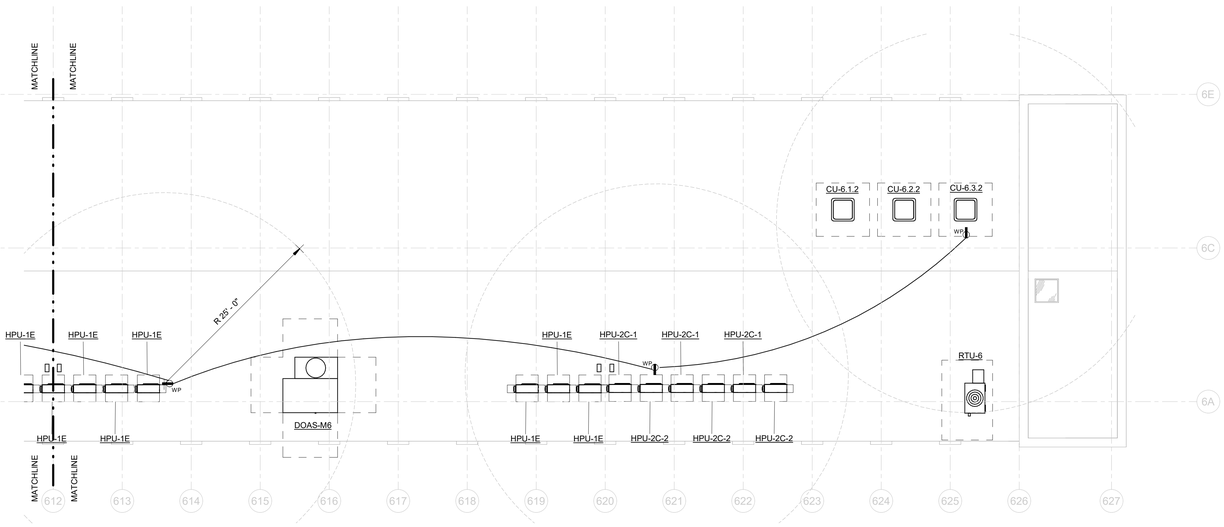
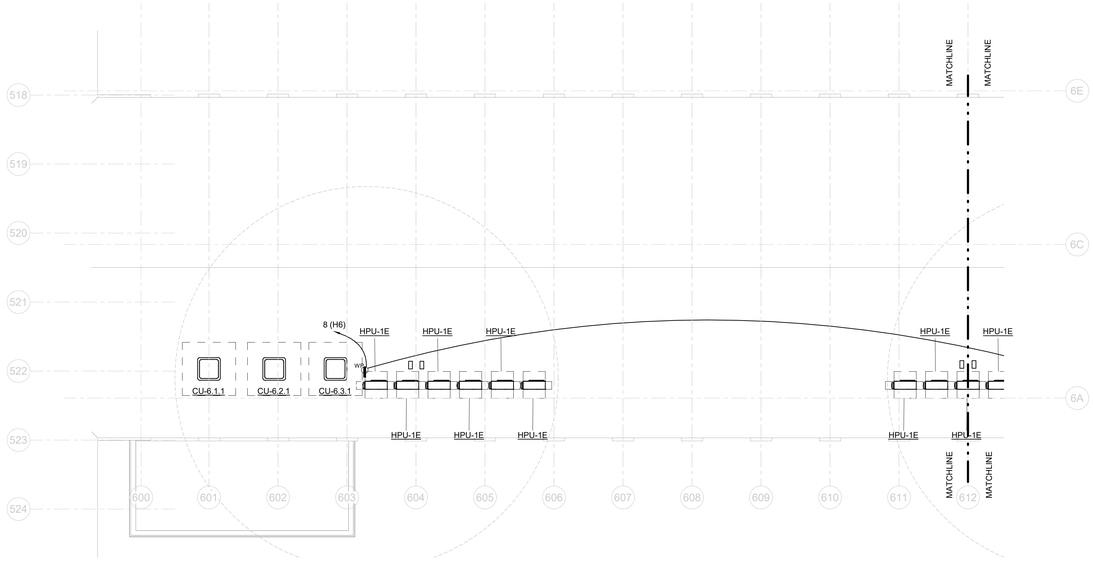
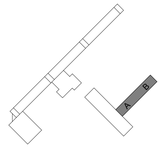


2 MILL 6 - ROOF PLAN B - POWER AND SPECIAL SYSTEMS
1/8" = 1'-0"



1 MILL 6 - ROOF PLAN A - POWER AND SPECIAL SYSTEMS
1/8" = 1'-0"



GRAPHIC SCALE: 1/8" = 1'-0"

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25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
ROOF PLAN, MILL 6 - POWER AND SPECIAL SYSTEMS

ISSUE DATE	SCALE	
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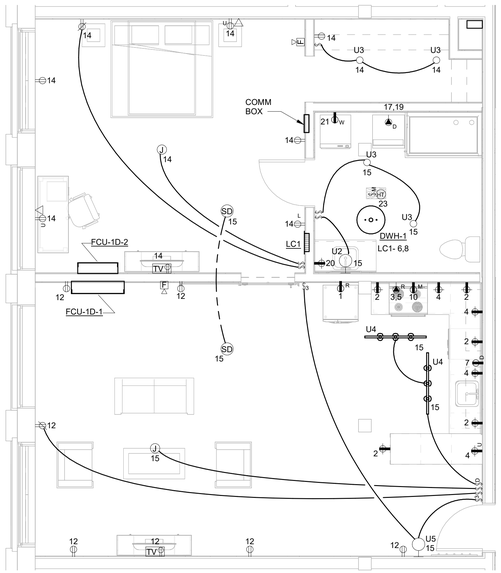
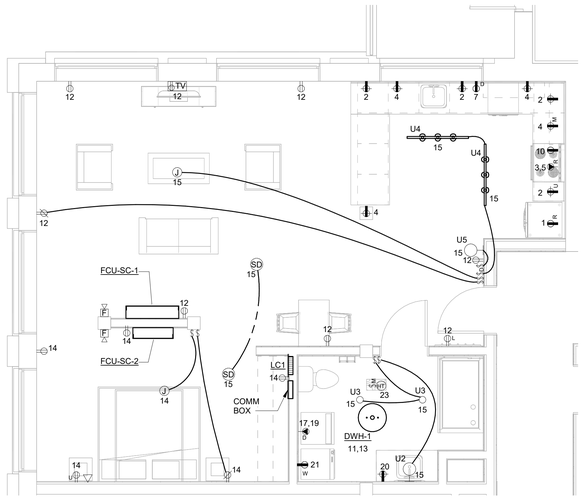
UNIT ELECTRICAL GENERAL SHEET NOTES:

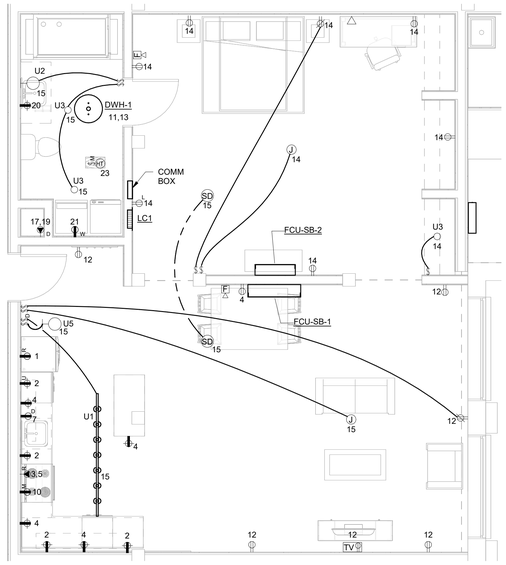
1. MOUNT UNIT LOAD CENTER AT 48" AFF TO TOP OF HIGHEST BREAKER.
2. COORDINATE FINAL LOCATION OF UNIT LOAD CENTERS TO MAINTAIN DEDICATED ELECTRICAL CLEARANCES.
3. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LIGHTING FIXTURE LOCATIONS.
4. COORDINATE FINAL LOCATION OF SMOKE DETECTORS TO BE BEYOND 36" FROM SUPPLY REGISTERS AND BATHROOM DOORS.
5. UNIT PART PLAN ORIENTATION MAY DIFFER FROM OVERALL FLOOR PLAN ORIENTATION. UNIT PART PLANS MAY BE MIRRORED VIEWS OF FLOOR PLAN UNITS.
6. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CIRCUITING INFORMATION.
7. ADJUST UNIT RECEPTACLE LAYOUT TO COORDINATE WITH FURNITURE, APPLIANCES, WALL CONDITIONS, AND NEC REQUIRED SPACING CRITERIA.
8. PROVIDE TAMPER RESISTANT RECEPTACLES IN DWELLING UNITS.
9. STAGGER BACK TO BACK OUTLET BOXES IN FIRE RATED DEMISING WALLS SO THAT THEY ARE A MINIMUM HORIZONTAL DISTANCE OF 24" APART OR DO NOT SHARE THE SAME STUD SPACE. IN INSTANCES WHERE THIS IS UNAVOIDABLE, PROVIDE FIRE STOPPING MATERIAL SUCH AS PUTTY FOR THE BOXES.
10. JUNCTION BOXES AT CEILINGS OF BEDROOMS AND LIVING ROOMS SHALL BE CEILING FAN RATED.
11. PROVIDE SURFACE MOUNTED BOXES AND CONDUIT/WIRING IN LOCATIONS WHERE RECESSED BOXES AND CONCEALED WIRING IS NOT FEASIBLE SUCH AS ON THE UNDERSIDE OF EXPOSED WOODEN CEILINGS AND ON THE BRICK EXTERIOR WALL. MINIMIZE EXPOSED CONDUIT TO THE GREATEST EXTENT POSSIBLE IN THE UNITS BY ROUTING FROM THE SURFACE MOUNTED BOX(ES) TO THE CLOSEST DRYWALL PARTITION WALL. DO NOT ROUTE CONDUIT THROUGH THE WOOD BEAMS. DO NOT ROUTE CONDUIT THROUGH THE FLOOR OR CEILING TO THE UNITS BELOW OR ABOVE. CONDUIT TO BE INSTALLED PARALLEL AND PERPENDICULAR TO STRUCTURAL MEMBERS FOR CEILING APPLICATIONS AND HORIZONTAL AND VERTICAL FOR WALL APPLICATIONS. COORDINATE PROPOSED ROUTING WITH ARCHITECT/OWNER PRIOR TO ROUGH IN.



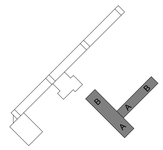
3 PLAN UNIT TYPE 1D
1/4" = 1'-0"



2 PLAN UNIT TYPE SC
1/4" = 1'-0"



1 PLAN UNIT TYPE SB
1/4" = 1'-0"



GRAPHIC SCALE: 1/8" = 1'-0"

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25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
UNIT PLANS, MILLS 5,6 - ELECTRICAL

ISSUE DATE	SCALE	
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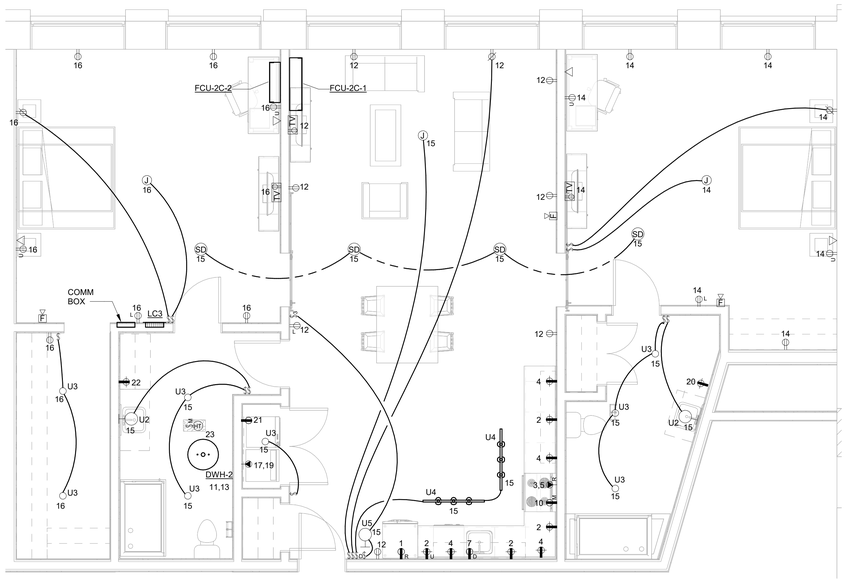
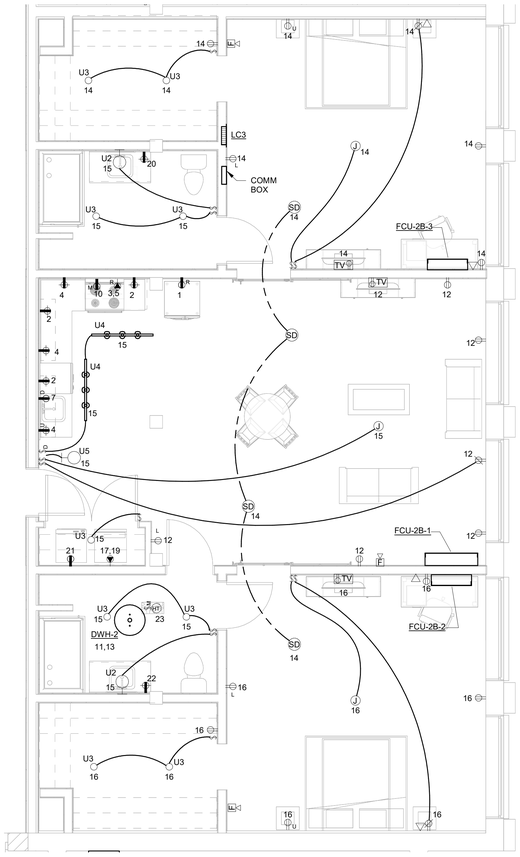
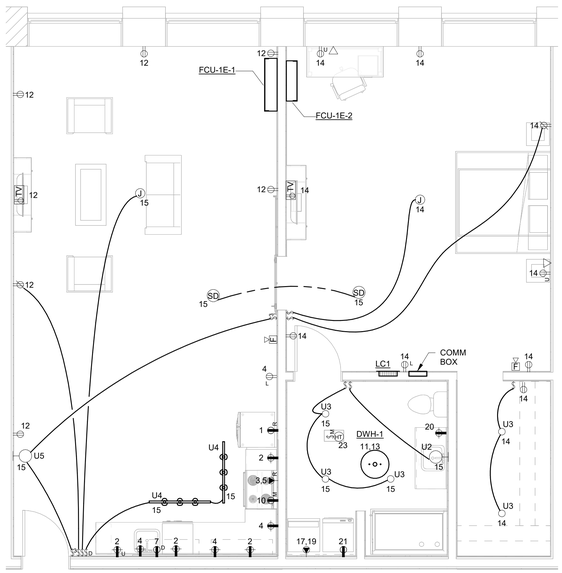


3 PLAN UNIT TYPE 2C
1/4" = 1'-0"



2 PLAN UNIT TYPE 2B
1/4" = 1'-0"



1 PLAN UNIT TYPE 1E
1/4" = 1'-0"

UNIT ELECTRICAL GENERAL SHEET NOTES:

1. MOUNT UNIT LOAD CENTER AT 48" AFF TO TOP OF HIGHEST BREAKER.
2. COORDINATE FINAL LOCATION OF UNIT LOAD CENTERS TO MAINTAIN DEDICATED ELECTRICAL CLEARANCES.
3. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LIGHTING FIXTURE LOCATIONS.
4. COORDINATE FINAL LOCATION OF SMOKE DETECTORS TO BE BEYOND 36" FROM SUPPLY REGISTERS AND BATHROOM DOORS.
5. UNIT PART PLAN ORIENTATION MAY DIFFER FROM OVERALL FLOOR PLAN ORIENTATION. UNIT PART PLANS MAY BE MIRRORED VIEWS OF FLOOR PLAN UNITS.
6. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR CIRCUITING INFORMATION.
7. ADJUST UNIT RECEPTACLE LAYOUT TO COORDINATE WITH FURNITURE, APPLIANCES, WALL CONDITIONS, AND NEC REQUIRED SPACING CRITERIA.
8. PROVIDE TAMPER RESISTANT RECEPTACLES IN DWELLING UNITS.
9. STAGGER BACK TO BACK OUTLET BOXES IN FIRE RATED DEMISING WALLS SO THAT THEY ARE A MINIMUM HORIZONTAL DISTANCE OF 24" APART OR DO NOT SHARE THE SAME STUD SPACE. IN INSTANCES WHERE THIS IS UNAVOIDABLE, PROVIDE FIRE STOPPING MATERIAL SUCH AS PUTTY FOR THE BOXES.
10. JUNCTION BOXES AT CEILINGS OF BEDROOMS AND LIVING ROOMS SHALL BE CEILING FAN RATED.
11. PROVIDE SURFACE MOUNTED BOXES AND CONDUIT/WIRING IN LOCATIONS WHERE RECESSED BOXES AND CONCEALED WIRING IS NOT FEASIBLE SUCH AS ON THE UNDERSIDE OF EXPOSED WOODEN CEILINGS AND ON THE BRICK EXTERIOR WALL. MINIMIZE EXPOSED CONDUIT TO THE GREATEST EXTENT POSSIBLE IN THE UNITS BY ROUTING FROM THE SURFACE MOUNTED BOX(ES) TO THE CLOSEST DRYWALL PARTITION WALL. DO NOT ROUTE CONDUIT THROUGH THE WOOD BEAMS. DO NOT ROUTE CONDUIT THROUGH THE FLOOR OR CEILING TO THE UNITS BELOW OR ABOVE. CONDUIT TO BE INSTALLED PARALLEL AND PERPENDICULAR TO STRUCTURAL MEMBERS FOR CEILING APPLICATIONS AND HORIZONTAL AND VERTICAL FOR WALL APPLICATIONS. COORDINATE PROPOSED ROUTING WITH ARCHITECT/OWNER PRIOR TO ROUGH IN.

GRAPHIC SCALE: 1/8" = 1'-0"
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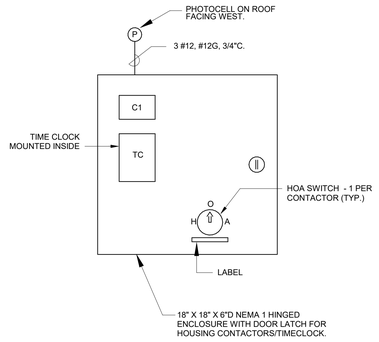
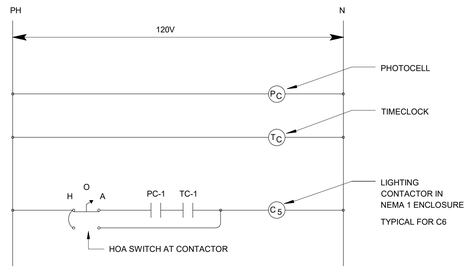
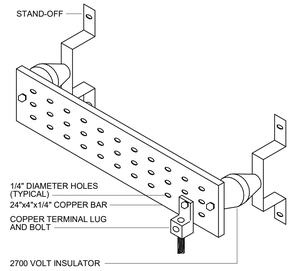


1 CONTACTOR CABINET DETAIL PHASE 2
NO SCALE

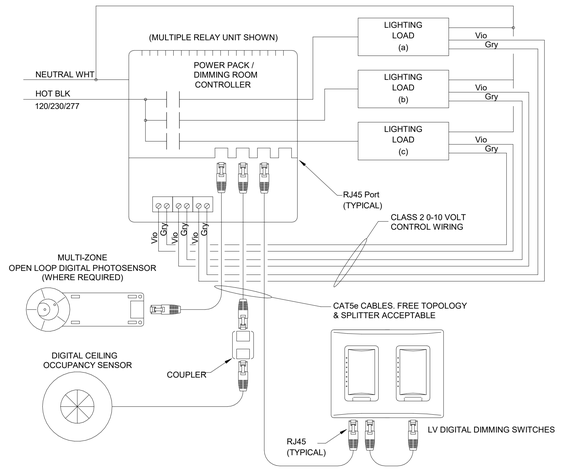


NOTE: CONTROL WIRING SHALL CONSIST OF #12'S IN 3/4" CONDUIT.

2 CONTROL DIAGRAM - EXTERIOR LIGHTING PHASE 2
NO SCALE

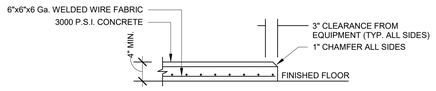


3 GROUND BUS BAR PHASE 2
NO SCALE

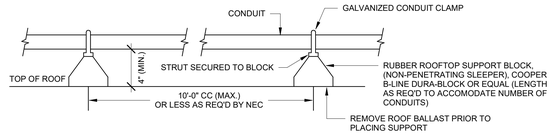


DEVICES ARE PRESET FOR PLUG n' GO OPERATION, ADJUSTMENT IS OPTIONAL.
DAYLIGHTING SEQUENCE OF OPERATION: THE PHOTOSENSOR MONITORS THE DAYLIGHT CONTRIBUTION THROUGH A WINDOW AND WORKS WITH THE ROOM CONTROLLER(S) TO MAINTAIN DESIGN LIGHT LEVELS IN EACH LIGHTING ZONE. CONTROL ALGORITHM USES ON/OFF OR DIMMING SETPOINTS AND OTHER CONTROL PARAMETERS TO ESTABLISH THE CORRECT LIGHT LEVELS THROUGHOUT THE DAY REGARDLESS OF CHANGING DAYLIGHT CONTRIBUTION. CONTACT MANUFACTURER FOR FULL OPERATIONAL DETAILS.

8 DIGITAL LIGHTING CONTROL DIAGRAM PHASE 2
NO SCALE

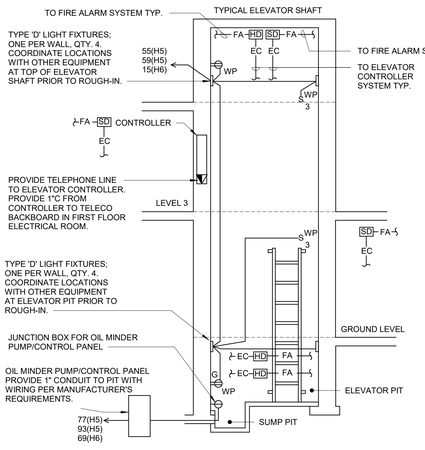


4 CONCRETE HOUSEKEEPING PAD DETAIL PHASE 2
NO SCALE



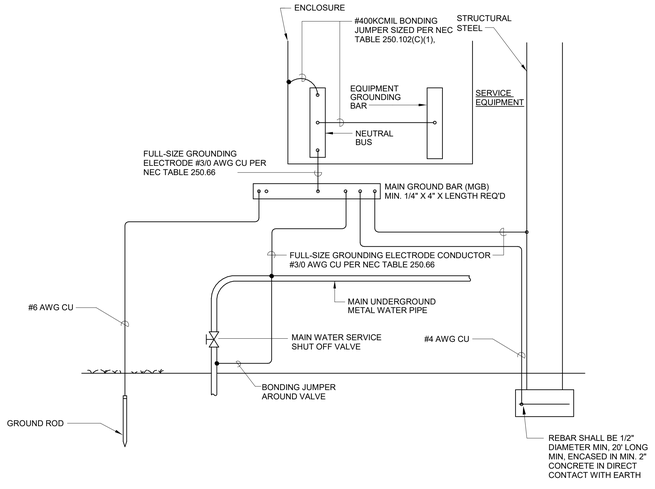
NOTE:
IF CONDUIT IS ROUTED HORIZONTALLY ALONG ROOF PER THIS DETAIL CONTRACTOR SHALL COORDINATE WITH ENGINEER TO DERATE CABLE SIZE PRIOR TO INSTALLATION.

5 ROOFTOP CONDUIT SUPPORT DETAIL PHASE 2
NO SCALE



GENERAL ELEVATOR NOTES:
1. PROVIDE SHUNT-TRIP TYPE CIRCUIT BREAKER(S) FOR ELEVATOR CIRCUITS. REFER TO PANEL SCHEDULES AND POWER RISER DIAGRAM FOR BASIS OF DESIGN CIRCUIT BREAKER ALLOWANCES. COORDINATE OVERCURRENT PROTECTION DEVICES AND WIRING WITH ELEVATOR MOTOR AND CONTROLLER NAMEPLATE DATA. FIELD LOCATE EQUIPMENT AS NECESSARY FOR A COMPLETE AND SATISFACTORY SYSTEM, MEETING THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND ELEVATOR INSTALLER.
2. PROVIDE A HEAT AND SMOKE DETECTOR WITHIN 2' OF EACH SPRINKLER HEAD LOCATED IN THE ELEVATOR PIT, CONTROL ROOM, OR SHAFT.
3. CONNECT HEAT DETECTORS IN ELEVATOR PIT(S), CONTROL ROOM(S), AND SHAFT(S) TO SHUNT-TRIP DEVICE SO THAT UPON ACTIVATION THE SHUNT-TRIP BREAKER SHUTS DOWN POWER TO THE ELEVATOR(S) PER ASME-17.1, 102.2C.
4. FOR EACH ELEVATOR CONTROLLER, PROVIDE 2 PAIR OF CAT 6 CABLE TO MAIN TELEPHONE BACKBOARD IN TELCO DEMARC ROOM. TERMIANTE AT BACKBOARD ON 110 BLOCK.
5. REFER TO DIVISION 20 FOR FLOW AND TAMPER SWITCH REQUIREMENTS RELATED TO ELEVATOR(S).
6. BASIS OF DESIGN ELEVATOR: KONE MONOSCAPE 500 ELEVATOR, 150FPM, 3500LB CAPACITY, 208V 3PH, 46A ACCELERATING, 29A RUNNING.

6 ELEVATOR W/ DOOR JAMB CONTROLLER PHASE 2
NO SCALE



7 GROUNDING ELECTRODE SYSTEM - SINGLE ENCLOSURE PHASE 2
NO SCALE

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

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REVISIONS

No.	Description	Date

HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION
STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
ELECTRICAL DETAILS

ISSUE DATE	SCALE	
10/16/2020	AS NOTED	
FILE NUMBER	DRAWN BY	CHECKED BY
200033.00	Author	Checker

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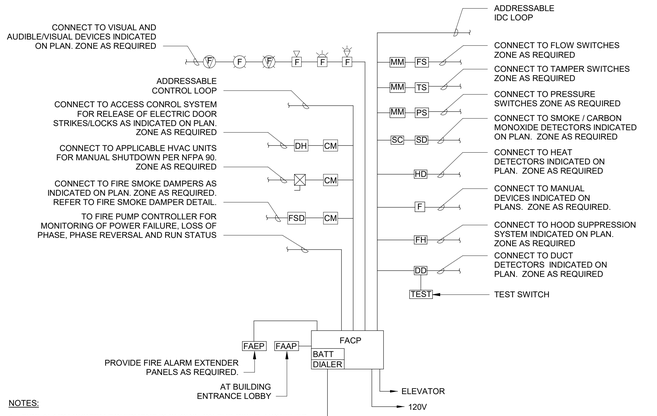
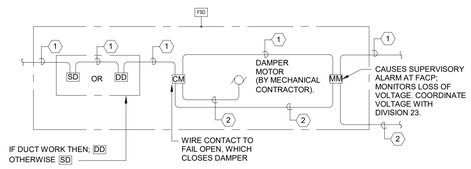
GENERAL FIRE ALARM SYSTEM NOTES:

1. WIRING, CONDUIT SIZES AND QUANTITIES SHALL BE IN ACCORDANCE WITH THE FIRE DETECTION AND ALARM SYSTEM MANUFACTURER'S RECOMMENDATIONS AND THE AHJ REQUIREMENTS.
2. PROVIDE APPLICABLE DEVICES WITH AUXILIARY CONTACTS FOR SHUNT TRIP OF ELEVATOR POWER.
3. COORDINATE FIRE DETECTION AND ALARM SYSTEM WITH FIRE PROTECTION SYSTEM IN PREPARING ZONES. THE FDAS SHOP DRAWINGS SHALL BE SUBMITTED ONLY AFTER THE APPROVAL OF FIRE PROTECTION SYSTEM BY THE AHJ.
4. SUBMIT THE FIRE DETECTION AND ALARM SYSTEM (FDAS) SHOP DRAWINGS TO THE AHJ. SHOP DRAWINGS SHALL BE APPROVED BY AHJ BEFORE SUBMITTING TO A/E.
5. THE FIRE DETECTION AND ALARM SYSTEM DEVICES AND EQUIPMENT SHOWN ON THE DRAWINGS ARE FOR A MINIMUM REQUIREMENT. PROVIDE ADDITIONAL DEVICES AND/OR EQUIPMENT AS REQUIRED, AND ANY OTHER REQUIREMENTS OF THE AHJ, AT NO ADDITIONAL COST TO THE OWNER.
6. PULL STATIONS SHALL BE LOCATED WITHIN 5'-0" FROM EGRESS DOORS.
7. FIRE DETECTION AND ALARM SYSTEM RISER DIAGRAM IS DIAGRAMMATIC. PROVIDE ACTUAL EQUIPMENT AND CABLING AS REQUIRED BY SYSTEM MANUFACTURER TO ACHIEVE THE FUNCTIONALITY AS INDICATED HEREIN AND SPECIFIED.
8. COORDINATE FINAL LOCATION OF ANNUNCIATOR WITH LOCAL FIRE MARSHALL. AS A BASIS OF DESIGN, ANNUNCIATOR SHALL BE LOCATED IN FIRE COMMAND CENTER.
9. PROVIDE SPARE NOTIFICATION APPLIANCE CIRCUIT CAPACITY IN APARTMENT UNITS, FOR FUTURE CONVERSION OF AUDIBLE DEVICES FOR VISUAL/HEARING IMPAIRED RESIDENTS. SIZE POWER SUPPLIES AND BATTERIES TO ACCOMODATE UP TO 20% OF SUCH UNITS PER FLOOR (IN ADDITION TO SPARE SYSTEM CAPACITY REQUIRED BY SPECIFICATION.)
10. PROVIDE SMOKE DETECTOR AT FIRE ALARM CONTROL PANEL LOCATION.
11. HEAT DETECTORS IN ELEVATOR PITS, ELEVATOR SHAFTS, AND ELEVATOR MACHINE ROOM SHALL BE CONNECTED TO FACP AND SHUNT TRIP DEVICE AS PER ELEVATOR CODE AND AHJ REQUIREMENTS.
12. PROVIDE AUTOMATIC TELEPHONE DIALER. SIGNALS SHALL BE MONITORED BY U.L LISTED CENTRAL STATION VIA DEDICATED TELEPHONE LINES. COORDINATE WITH TELEPHONE COMPANY AND CONTRACTOR FOR WIRING CONNECTIONS. PROVIDE TELEPHONE WIRING AND 120V BRANCH CIRCUIT WIRING AS REQUIRED.
13. PROVIDE WIRING AND RACEWAYS AS REQUIRED FOR FIRE SAFETY FUNCTIONS, INCLUDING ELEVATOR RECALL CIRCUITS, MAGNETIC DOOR RELEASE OF FIRE DOORS, ETC. AS REQUIRED.
14. PROVIDE WIRING AND RACEWAYS TO SPRINKLER SYSTEM DEVICES (FIRE PROTECTION SYSTEM) SUCH AS FLOW SWITCHES, TAMPER SWITCHES, ETC. PER NFPA REQUIREMENTS.
15. FIRE ALARM SYSTEM SHALL OVERRIDE ELECTRIC DOOR LOCKS TO ALLOW LIFE SAFETY EGRESS.
16. NOTIFICATION CIRCUITS SHALL BE WIRED ON A PER FLOOR BASIS. CIRCUITS SERVING DEVICES ON ONE FLOOR CANNOT SERVE DEVICES ON OTHER FLOORS.
17. INCLUDE IN BID AN ALLOWANCE FOR 20 ADDITIONAL COMBINATION SPEAKER/STROBE UNITS. STROBES SHALL BE RATED AT 110 CANDELA. ALLOWANCE SHALL INCLUDE 100 FEET OF FIRE ALARM MC CABLE FOR EACH SPEAKER STROBE UNIT. ALLOWANCE SHALL ALSO INCLUDE ADDITIONAL CONTROL EQUIPMENT, POWER SUPPLIES AND BATTERY CAPACITY TO SUSTAIN ADDITIONAL APPLIANCES.



NOTES:

1. FIRE ALARM SYSTEM EQUIPMENT IS SHOWN ON THE RISER. HOWEVER, WIRING IS NOT SHOWN. WIRING VARIES BETWEEN MANUFACTURERS. THE WIRING AND CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
2. PROVIDE SMOKE DETECTOR AT FIRE ALARM CONTROL PANEL LOCATION.
3. COORDINATE FINAL LOCATION OF ANNUNCIATOR WITH LOCAL FIRE MARSHAL.



NOTES:

1. FIRE ALARM ADDRESSABLE WIRING LOOP.
2. DEDICATED 120V, 20 AMP BRANCH CIRCUIT. TWO AT EACH FLOOR

EMERGENCY RESPONDER RADIO COVERAGE

1. PROVIDE A LINE-ITEM BID ALTERNATE FOR THE INSTALLATION OF AN IN-BUILDING EMERGENCY RESPONDER RADIO SIGNAL BOOSTER SYSTEM, PER SECTION 510 OF THE 2015 INTERNATIONAL FIRE CODE.
2. WHEN THE INTERIOR WALLS HAVE BEEN INSTALLED, TEST THE BUILDING FOR ADEQUATE RADIO COVERAGE FOR EMERGENCY RESPONDERS, TO DETERMINE THE NEED FOR A BOOSTER SYSTEM.
3. UTILIZE THE SERVICES OF A COMPANY REGULARLY ENGAGED IN THE DESIGN, INSTALLATION, AND TESTING OF DISTRIBUTED ANTENNA SYSTEMS FOR EMERGENCY RESPONDER SYSTEMS.
4. COORDINATE THE TEST WITH THE LOCAL AUTHORITY HAVING JURISDICTION.
5. PROVIDE A WRITTEN REPORT OF THE TEST RESULTS TO THE OWNER AND THE AUTHORITY HAVING JURISDICTION.
6. DO NOT INSTALL THE SIGNAL BOOSTER SYSTEM UNTIL DIRECTED BY THE OWNER.
7. REFER TO POWER PLANS AND TELECOMMUNICATIONS RISER DIAGRAM FOR PROVISIONS REQUIRED FOR FUTURE SIGNAL BOOSTER SYSTEM, TO BE INSTALLED REGARDLESS OF THE WATER TEST RESULTS.

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HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
ELECTRICAL RISERS/ONE-LINES

ISSUE DATE	SCALE	
10/16/2020	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
200033.00	JAF	GBF

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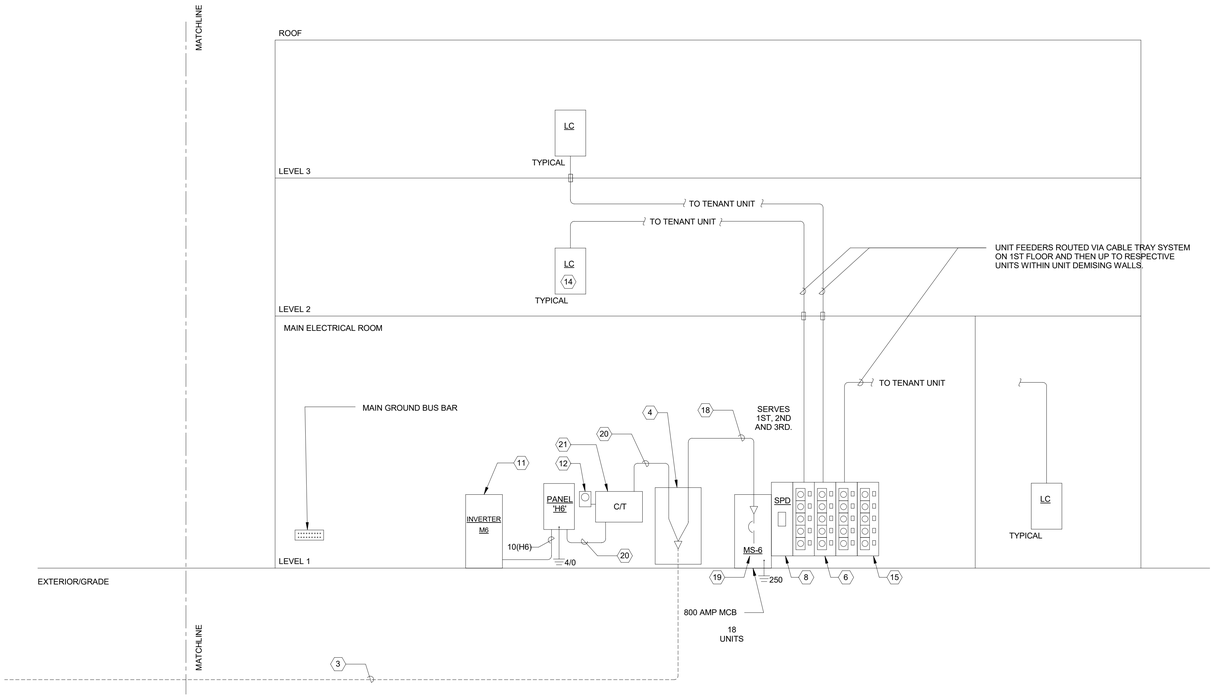
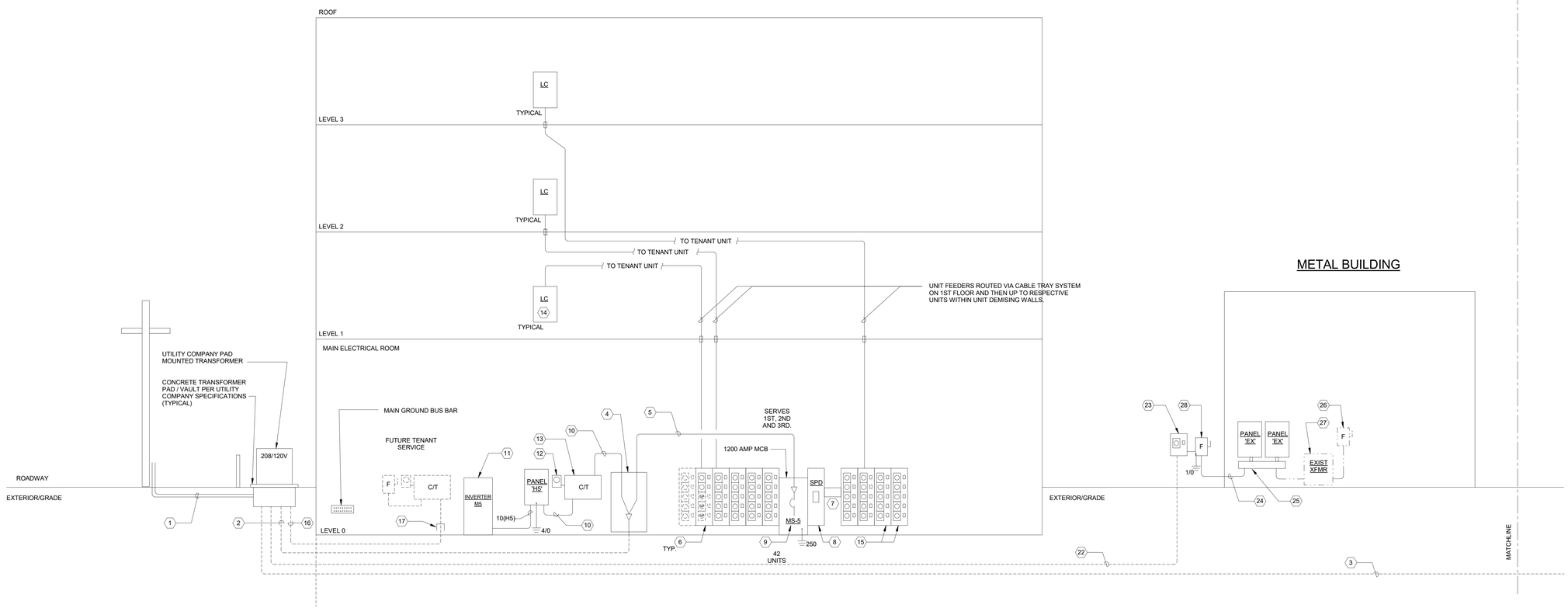
MILL 6



REFERENCED NOTES:

1	PROVIDE 2 WAY UTILITY APPROVED PRIMARY CONCRETE ENCASED DUCTBANK WITH (2) - 6" CONDUITS. PRIMARY CONDUCTORS BY UTILITY.
2	MILL #5 - PROVIDE 6 WAY 4" CONDUIT UTILITY APPROVED SECONDARY CONCRETE ENCASED DUCTBANK. SECONDARY CONDUCTORS PROVIDED BY UTILITY.
3	MILL #6 - PROVIDE 6 WAY 4" CONDUIT UTILITY APPROVED SECONDARY CONCRETE ENCASED DUCTBANK. SECONDARY CONDUCTORS PROVIDED BY UTILITY.
4	2000 AMP PPL UTILITY APPROVED TERMINATION SECTION, 208Y/120V, 3 PHASE, 4 WIRE. REMSI SK#54
5	METER STACK FEEDER (MS-5), 1200 AMPS 208Y/120V, 3 PHASE, 4 WIRE. PROVIDE (4) SETS OF 4-500KCMIL AL, 250KCMIL AL GRD IN 3"C.
6	MODULAR METER STACK - 125A 3PH IN / 1 PH OUT, 5 HIGH WITH UNIT BREAKERS AS SCHEDULED. PROVIDE UTILITY PRE APPROVED EQUIPMENT W 5TH LUG AT 9 O' CLOCK POSITION.
7	MODULAR METER STACK - INTERNAL ELBOW, AS INDICATED.
8	MODULAR METER STACK - SURGE PROTECTIVE DEVICE, AS INDICATED.
9	MODULAR METER STACK - 1200A MAIN BREAKER DEVICE, 208Y/120V, 3 PHASE, 4 WIRE WITH ARC ENERGY REDUCTION.
10	HOUSE FEEDER - 600A, 3PH, 4W WITH (2) SETS OF 4 - 500KCMIL AL, #2/0 AL GRD IN 3"C.
11	EMERGENCY LIGHTING INVERTER - 2.8KVA, 208V 1PH INPUT, (6) 1P-20A AND (1) 2P-20A OUTPUT BREAKERS, 90 MINUTE CAPACITY. MEYERS 'EM' SERIES OR EQUAL.
12	UTILITY APPROVED METER SOCKET WITH 1-1/2"C TO C/T CABINET.
13	HOUSE SERVICE PANEL H5 - 600A, 208Y/120V, 3PH, 4W UTILITY APPROVED C/T CABINET.
14	TYPICAL RESIDENTIAL UNIT LOAD CENTER. REFER TO 'LC' PANEL SCHEDULES.
15	MODULAR METER STACK - 200A 3PH IN / 1 PH OUT, 5 HIGH WITH UNIT BREAKERS AS SCHEDULED. PROVIDE UTILITY PRE APPROVED EQUIPMENT W 5TH LUG AT 9 O' CLOCK POSITION.
16	PROVIDE 4 WAY 4" CONDUIT UTILITY APPROVED CONCRETE ENCASED SECONDARY DUCTBANK FOR FUTURE TENANT SERVICE. SECONDARY CONDUCTORS PROVIDED BY UTILITY.
17	CAP CONDUITS ABOVE GRADE FOR FUTURE EXTENSION.
18	METER STACK FEEDER (MS-6), 800 AMPS 208Y/120V, 3 PHASE, 4 WIRE. PROVIDE (3) SETS OF 4-400KCMIL AL, #3/0 AL GRD IN 3"C.
19	MODULAR METER STACK - 800A MAIN BREAKER DEVICE, 208Y/120V, 3 PHASE, 4 WIRE.
20	HOUSE FEEDER - 600A, 3PH, 4W WITH (2) SETS OF 4 - 500KCMIL AL, #2/0 AL GRD IN 3"C.
21	HOUSE SERVICE PANEL H6 - 600A, 208Y/120V, 3PH, 4W UTILITY APPROVED C/T CABINET.
22	PROVIDE 2 WAY UTILITY APPROVED CONCRETE ENCASED SECONDARY DUCTBANK FOR EXISTING METAL BUILDING SERVICE. SECONDARY CONDUCTORS PROVIDED BY UTILITY.
23	UTILITY PRE APPROVED 400 AMP METER SOCKET W 5TH LUG AT 9 O'CLOCK POSITION.
24	400A PANEL FEEDER - 3PH, 4W WITH (2) SETS OF 4-250KCMIL AL, #1 AL GRD IN 2-1/2"C.
25	SPLICE TO EXISTING PANEL FEEDER WIRING AT EXISTING TROUGH.
26	DISCONNECT EXISTING SERVICE FEEDER TO METAL BUILDING WHEN POWER CHANGEOVER IS COMPLETED FROM NEW TRANSFORMER.
27	DISCONNECT EXISTING TRANSFORMER SECONDARY AT TROUGH. COORDINATE WITH OWNER FOR REMOVAL OR ABANDONMENT OF EXISTING TRANSFORMER AND DISCONNECT.
28	SERVICE DISCONNECT METAL BUILDING - 3P-400A, 250V, 3P4W, FUSED SAFETY SWITCH, SN, SE RATED, NEMA 3R, FUSED AT 400A DETD.

MILL 5



METAL BUILDING

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STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
POWER RISER DIAGRAM

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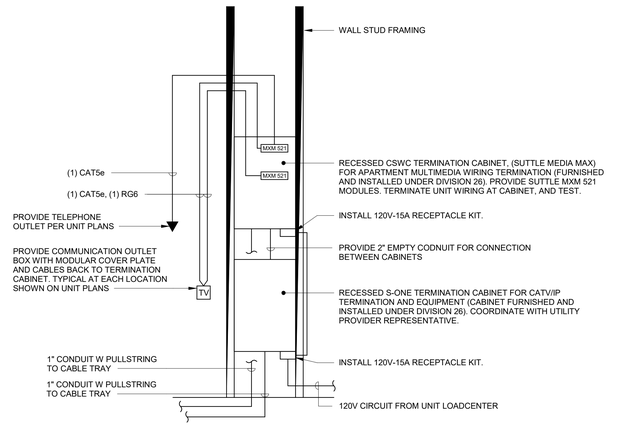
DRAWING NOTES:

1. PROVIDE NYLON BUSHING ON END OF COMMUNICATIONS CONDUTIS.

SPECIFIC NOTES:

1. PROVIDE 3/4"x4'x8' FIRE RESISTANT PLYWOOD FOR TELEPHONE PROVIDER. PROVIDE 6" STENCILED LETTERING LOCATED 12" FROM TOP OF PLYWOOD BACKBOARD TO READ "TELEPHONE EQUIPMENT ONLY". PAINT BACKBOARD, LEAVING FIRE RATING STAMP UNPAINTED. SURFACE MOUNT RECEPTACLE.
2. PROVIDE 3/4"x4'x8' FIRE RESISTANT PLYWOOD FOR CATV/IP PROVIDER. PAINT BACKBOARD, LEAVING FIRE RATING STAMP UNPAINTED. SURFACE MOUNT RECEPTACLE.
3. PROVIDE (2) - 4" EMPTY CONDUIT EACH WITH PULL STRING FOR TELECOM/CATV/IP, WITH LONG-SWEEP ELBOWS, BUSHINGS, AND PULLSTRING.
4. PROVIDE ONE 2" EMPTY CONDUIT WITH BUSHING, PULLSTRING, AND WEATHERHEAD TO ROOF LEVEL FOR FUTURE SATELLITE VENDOR. COORDINATE LOCATION AND TERMINATION WITH OWNER.
5. PROVIDE ONE 2" EMPTY CONDUIT WITH BUSHING, PULLSTRING, AND WEATHERHEAD TO ROOF LEVEL FOR CONNECTION TO FUTURE DAS DONOR ANTENNA. COORDINATE LOCATION AND TERMINATION WITH OWNER.
6. PROVIDE (2) - 2" CONDUIT SLEEVE FOR FUTURE DAS WIRING.



3 VOICE/DATA TERMINATION PANELS PHASE 2
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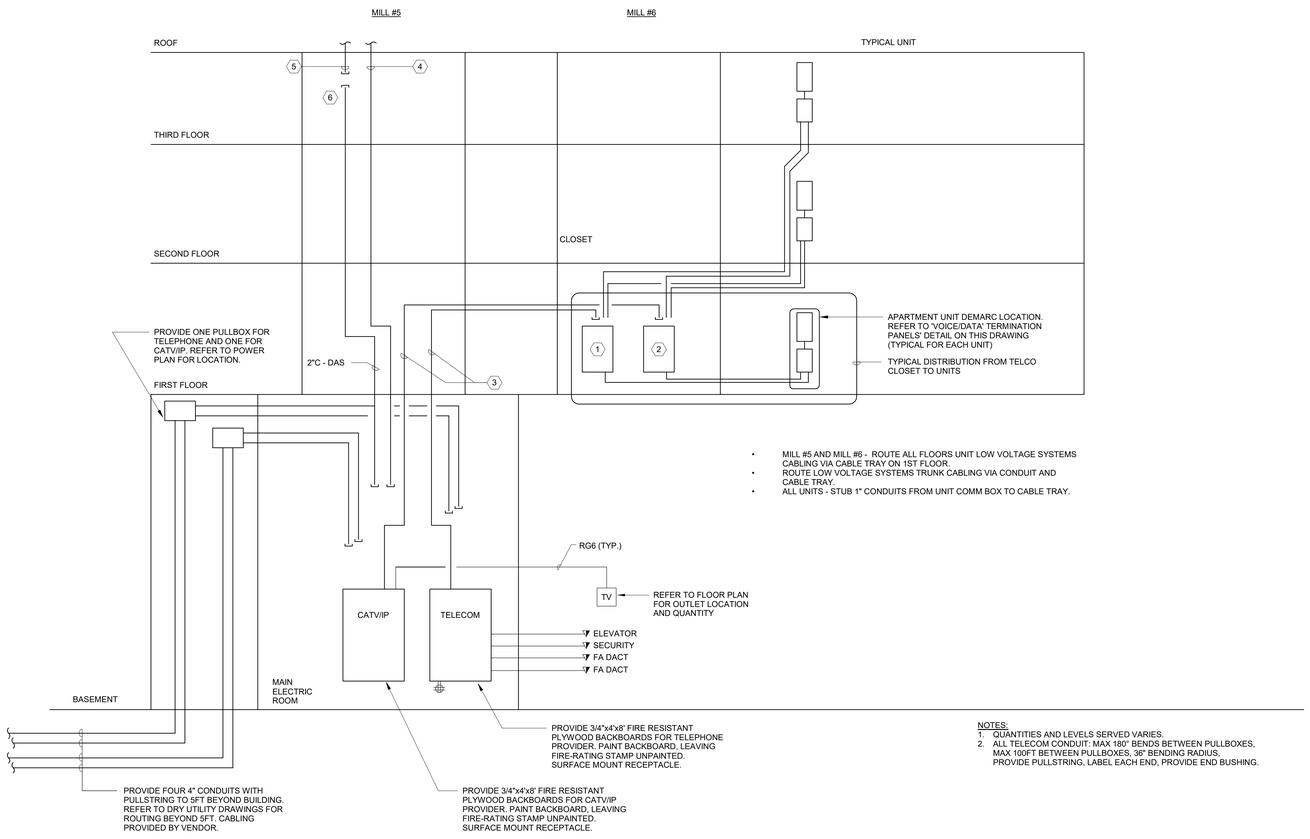


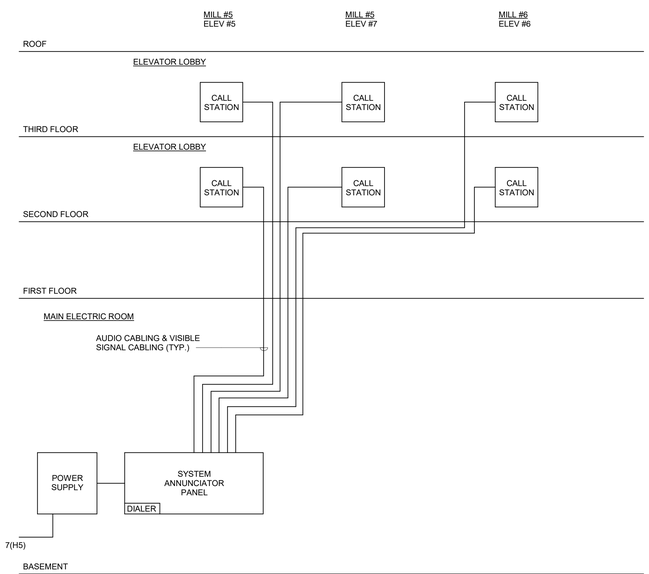
- MILL #5 AND MILL #6 - ROUTE ALL FLOORS UNIT LOW VOLTAGE SYSTEMS CABLING VIA CABLE TRAY ON 1ST FLOOR.
- ROUTE LOW VOLTAGE SYSTEMS TRUNK CABLING VIA CONDUIT AND CABLE TRAY.
- ALL UNITS - STUB 1" CONDUITS FROM UNIT COMM BOX TO CABLE TRAY.

NOTES:
1. QUANTITIES AND LEVELS SERVED VARIES.
2. ALL TELECOM CONDUIT: MAX 180° BENDS BETWEEN PULLBOXES, MAX 100FT BETWEEN PULLBOXES, 36" BENDING RADIUS, PROVIDE PULLSTRING, LABEL EACH END, PROVIDE END BUSHING.

1 TELECOMMUNICATIONS RISER - RESIDENTIAL PHASE 2
NO SCALE

GENERAL TWO-WAY COMMS SYSTEM NOTES:

1. PROVIDE A TWO-WAY COMMUNICATION SYSTEM PER THE REQUIREMENTS OF 2015 IBC 1009.8.
2. PROVIDE AN AUTOMATIC DIALER TO A CENTRAL, SUPERVISED LOCATION, AS APPROVED BY AHJ.
3. PROVIDE A PLACARD ADJACENT TO EACH CALL STATION WITH INSTRUCTIONS ON SYSTEM USE.
4. ALL WIRING, CONDUIT SIZES, AND QUANTITIES SHALL BE IN ACCORDANCE WITH THE SYSTEM MANUFACTURER'S RECOMMENDATIONS.
5. THE DEVICES AND EQUIPMENT SHOWN ON THE DRAWINGS ARE FOR A MINIMUM REQUIREMENT. PROVIDE ADDITIONAL DEVICES AND/OR EQUIPMENT AS REQUIRED, AND ANY OTHER REQUIREMENTS OF THE AHJ, AT NO ADDITIONAL COST TO THE OWNER.



2 TWO-WAY COMMUNICATION SYSTEM RISER DIAGRAM PHASE 2
NO SCALE

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STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
COMMUNICATION RISER DIAGRAM

ISSUE DATE	SCALE	
10/16/2020	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
200033.00	JAF	GBF

E6.07

10/16/2020 4:51:12 PM C:\Users\jfunk\Documents\200033 - Stehli Silk Mill - MEP Central(R19)_jfunk8JRRJ.rvt

Branch Panel: LC1

Location: RESIDENTIAL UNIT
Supply From: METER STACK
Mounting: FLUSH
Enclosure: NEMA 1

Volts: 120/208 Single
Phases: 1
Wires: 3
Manufacturer:
Model:

A.I.C. Rating: 22K (10K>80' FROM METER)
BUS OCP Type: MLO
BUS Rating: 125 A
MCB Rating: NONE

Notes: TYPICAL 1 BEDROOM UNIT LOAD CENTER

CKT	Circuit Description	Notes	Trip	Poles	Wire & Conduit Size	A	B	A	B	Wire & Conduit Size	Poles	Trip	Notes	Circuit Description	CKT
1	REC - REFRIGERATOR	(2)	20 A	1	1#12, 1#12N, 1#12G	1.0 kVA		0.5 kVA		1#12, 1#12N, 1#12G	1	20 A	(2)	REC - KITCHEN	2
3	REC - RANGE		50 A	2	2#6, 1#6N, 1#10G		4.4 kVA		0.7 kVA	1#12, 1#12N, 1#12G	1	20 A	(2)	REC - KITCHEN	4
5	--	--	--	--	--	4.4 kVA		2.5 kVA		2#10, 1#10G	2	25 A	(3)	HVAC	6
7	REC - DISHWASHER	(2)	15 A	1	1#12, 1#12N, 1#12G		0.7 kVA		2.5 kVA	--	--	--	--	--	8
9	SPACE	--	--	--	--	0.0 kVA		1.2 kVA		1#12, 1#12N, 1#12G	1	20 A	(2)	REC - RANGE HOOD	10
11	WATER HEATER	(4)	30 A	2	2#10, 1#10N, 1#10G		2.3 kVA		1.3 kVA	1#14, 1#14N, 1#14G	1	15 A	(1)	REC - LIVING ROOM	12
13	--	--	--	--	--	2.3 kVA		1.2 kVA		1#14, 1#14N, 1#14G	1	15 A	(1)	BEDROOM #1	14
15	UNIT LIGHTING	(1)	15 A	1	1#14, 1#14N, 1#14G		0.1 kVA		0.0 kVA	--	--	--	--	SPACE	16
17	REC - DRYER		30 A	2	2#10, 1#10N, 1#10G	2.5 kVA		0.0 kVA		--	--	--	--	SPACE	18
19	--	--	--	--	--		2.5 kVA		0.2 kVA	1#12, 1#12N, 1#12G	1	20 A		REC - BATHROOM #1	20
21	REC - WASHER	(2)	20 A	1	1#12, 1#12N, 1#12G	1.2 kVA		1.0 kVA		1#14, 1#14N, 1#14G	1	15 A	(6)	CLOSET BASEBOARD	22
23	HEAT TRACE	(5)	20 A	1	1#12, 1#12N, 1#12G		1.3 kVA		1.0 kVA	1#14, 1#14N, 1#14G	1	15 A	(7)	CLOSET BASEBOARD	24
					Total Load:	17686 VA		16902 VA							
					Total Amps:	169 A		163 A							

Notes: (1) AFCI TYPE BREAKER (2) DUAL FUNCTION AFCI/GFCI TYPE BREAKER. (3) FEED TO OUTDOOR UNIT - INDOOR UNITS ARE FED WITH INDEPENDENT FEEDS FROM OUTDOOR UNIT.
(4) PROVIDE BREAKER LOCK OUT DEVICE. (5) GFPE BREAKER. (6) PHASE 1 UNITS 1110, 1210, 1310, 2202, 2302, 1211, 1311 AND 2301 ONLY . (7) PH 1 UNITS 1211, 1311 AND 2301 ONLY.

Branch Panel: LC2

Location: RESIDENTIAL UNIT
Supply From: METER STACK
Mounting: FLUSH
Enclosure: NEMA 1

Volts: 120/208 Single
Phases: 1
Wires: 3
Manufacturer:
Model:

A.I.C. Rating: 22K (10K > 80' FROM METER)
BUS OCP Type: MLO
BUS Rating: 125 A
MCB Rating: NONE

Notes: TYPICAL 2 BEDROOM UNIT

CKT	Circuit Description	Notes	Trip	Poles	Wire & Conduit Size	A	B	A	B	Wire & Conduit Size	Poles	Trip	Notes	Circuit Description	CKT
1	REC - REFRIGERATOR	(2)	20 A	1	1#12, 1#12N, 1#12G	1.0 kVA		0.5 kVA		1#12, 1#12N, 1#12G	1	20 A	(2)	REC - KITCHEN	2
3	REC - RANGE		50 A	2	2#6, 1#6N, 1#10G		4.4 kVA		0.5 kVA	1#12, 1#12N, 1#12G	1	20 A	(2)	REC - KITCHEN	4
5	--	--	--	--	--	4.4 kVA		0.0 kVA		2#10, 1#10G	2	25 A	(3)	HVAC	6
7	REC - DISHWASHER	(2)	20 A	1	1#12, 1#12N, 1#12G		0.7 kVA		0.0 kVA	--	--	--	--	--	8
9	SPACE	--	--	--	--	0.0 kVA		1.2 kVA		1#12, 1#12N, 1#12G	1	20 A	(2)	REC - RANGE HOOD	10
11	WATER HEATER	(4)	30 A	2			2.3 kVA		1.1 kVA	1#14, 1#14N, 1#14G	1	15 A	(1)	REC - LIVING ROOM	12
13	--	--	--	--	--	2.3 kVA		1.0 kVA		1#14, 1#14N, 1#14G	1	15 A	(1)	BEDROOM #1	14
15	UNIT LIGHTING	(1)	15 A	1	1#14, 1#14N, 1#14G		0.2 kVA		1.2 kVA	1#14, 1#14N, 1#14G	1	15 A	(1)	BEDROOM #2	16
17	REC - DRYER		30 A	2	2#10, 1#10N, 1#10G	2.5 kVA		0.0 kVA			1	20 A		SPARE	18
19	--	--	--	--	--		2.5 kVA		0.2 kVA	1#12, 1#12N, 1#12G	1	20 A		REC - BATHROOM #1	20
21	REC - WASHER	(2)	20 A	1	1#12, 1#12N, 1#12G	1.2 kVA		0.2 kVA		1#12, 1#12N, 1#12G	1	20 A		REC - BATHROOM #2	22
23	HEAT TRACE	(5)	20 A	1	1#12, 1#12N, 1#12G		1.3 kVA		0.0 kVA	--	--	--	--	SPACE	24
					Total Load:	14236 VA		14282 VA							
					Total Amps:	137 A		137 A							

Notes: (1) AFCI TYPE BREAKER (2) DUAL FUNCTION AFCI/GFCI TYPE BREAKER. (3) FEED TO OUTDOOR UNIT - INDOOR UNITS ARE FED WITH INDEPENDENT FEEDS FROM OUTDOOR UNIT.
(4) PROVIDE BREAKER LOCK OUT DEVICE. (5) GFPE BREAKER

Branch Panel: LC3

Location: RESIDENTIAL UNIT
Supply From: METER STACK
Mounting: FLUSH
Enclosure: NEMA 1

Volts: 120/208 Single
Phases: 1
Wires: 3
Manufacturer:
Model:

A.I.C. Rating: 22K (10K > 80' FROM METER)
BUS OCP Type: MLO
BUS Rating: 150 A
MCB Rating: NONE

Notes: 2 BEDROOM LOAD CENTER (2A, 2B, 2C, 2D)

CKT	Circuit Description	Notes	Trip	Poles	Wire & Conduit Size	A	B	A	B	Wire & Conduit Size	Poles	Trip	Notes	Circuit Description	CKT
1	REC - REFRIGERATOR	(2)	20 A	1	1#12, 1#12N, 1#12G	1.0 kVA		0.5 kVA		1#12, 1#12N, 1#12G	1	20 A	(2)	REC - KITCHEN	2
3	REC - RANGE		20 A	2	2#6, 1#6N, 1#10G		4.4 kVA		0.5 kVA	1#12, 1#12N, 1#12G	1	20 A	(2)	REC - KITCHEN	4
5	--	--	--	--	--	4.4 kVA		0.7 kVA		2#10, 1#10G	2	25 A	(3)	HVAC - #1	6
7	REC - DISHWASHER	(2)	20 A	1	1#12, 1#12N, 1#12G		0.7 kVA		0.7 kVA	--	--	--	--	--	8
9	SPACE	--	--	--	--	0.0 kVA		1.2 kVA		1#12, 1#12N, 1#12G	1	20 A	(2)	REC - RANGE HOOD	10
11	WATER HEATER	(4)	30 A	2	2#10, 1#10G		2.3 kVA		1.3 kVA	1#14, 1#14N, 1#14G	1	15 A	(1)	REC - LIVING ROOM	12
13	--	--	--	--	--	2.3 kVA		1.3 kVA		1#14, 1#14N, 1#14G	1	15 A	(1)	REC - BEDROOM #1	14
15	UNIT LIGHTING	(1)	15 A	1	1#14, 1#14N, 1#14G		0.2 kVA		1.3 kVA	1#14, 1#14N, 1#14G	1	15 A	(1)	REC - BEDROOM #2	16
17	REC - DRYER		30 A	2	2#10, 1#10N, 1#10G	2.5 kVA		0.0 kVA		--	--	--	--	SPACE	18
19	--	--	--	--	--		2.5 kVA		0.2 kVA	1#12, 1#12N, 1#12G	1	20 A		REC - BATHROOM #1	20
21	REC - WASHER	(2)	20 A	1	1#12, 1#12N, 1#12G	1.2 kVA		0.2 kVA		1#12, 1#12N, 1#12G	1	20 A		REC - BATHROOM #2	22
23	HEAT TRACE	(5)	20 A	1	1#12, 1#12N, 1#12G		1.3 kVA		0.0 kVA	--	--	--	--	SPACE	24
25	HVAC - #2	(3)	25 A	2	2#10, 1#10G	0.0 kVA		0.0 kVA		--	--	--	--	SPACE	26
27	--	--	--	--	--		0.0 kVA		0.0 kVA	--	--	--	--	SPACE	28
29	SPACE	--	--	--	--	0.0 kVA		0.0 kVA		--	--	--	--	SPACE	30
					Total Load:	15303 VA		15369 VA							
					Total Amps:	147 A		148 A							

Notes: (1) AFCI TYPE BREAKER (2) DUAL FUNCTION AFCI/GFCI TYPE BREAKER. (3) FEED TO OUTDOOR UNIT - INDOOR UNITS ARE FED WITH INDEPENDENT FEEDS FROM OUTDOOR UNIT.
(4) PROVIDE BREAKER LOCK OUT DEVICE. (5) GFPE BREAKER

Branch Panel: H5

Location: MILL 5 ELECTRICAL ROOM 01
Supply From: MS-5
Mounting: SURFACE
Enclosure: NEMA 1

Volts: 120/208 Wye
Phases: 3
Wires: 4
Manufacturer:
Model:

A.I.C. Rating: 35K
BUS OCP Type: MCB
BUS Rating: 600 A
MCB Rating: 600A

Notes:

CKT	Circuit Description	Notes	Trip	Poles	Wire & Conduit Size	A	B	C	A	B	C	Wire & Conduit Size	Poles	Trip	Notes	Circuit Description	CKT
1	REC: CORRIDOR		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C	1.6 kVA			0.4 kVA			1#12, 1#12N, 1#12G IN 3/4"C	1	20 A		REC: TELECOM	2
3	REC: CORRIDOR		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C		1.6 kVA			0.4 kVA		1#12, 1#12N, 1#12G IN 3/4"C	1	20 A		REC: CATV / IP	4
5	REC: CORRIDOR		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C			1.6 kVA			1.1 kVA	1#12, 1#12N, 1#12G IN 3/4"C	1	20 A	(2)	FAEP	6
7	FIRE SMOKE DAMPERS 1ST...		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C	1.1 kVA			1.1 kVA			1#12, 1#12N, 1#12G IN 3/4"C	1	20 A	(2)	FACP	8
9	FIRE SMOKE DAMPERS 3RD		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C		1.2 kVA			1.1 kVA		1#12, 1#12N, 1#12G IN 3/4"C	1	20 A	(2)	FAEP	10
11	REC: BASEMENT		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C			0.7 kVA			1.1 kVA	1#12, 1#12N, 1#12G IN 3/4"C	1	20 A	(2)	EMERG CALL SYS PNL	12
13	SPARE		20 A	1		0.0 kVA			0.4 kVA			1#12, 1#12N, 1#12G IN 3/4"C	1	20 A		REC: ELECTRIC RM	14
15	SPARE		20 A	1			0.0 kVA			1.3 kVA		1#12, 1#12N, 1#12G IN 3/4"C	1	20 A		REC: ROOF EQUIPMENT	16
17	SPARE		20 A	1				0.0 kVA			0.0 kVA		1	20 A		SPARE	18
19	SPARE		20 A	1		0.0 kVA			0.0 kVA				1	20 A		SPARE	20
21	SPARE		20 A	1			0.0 kVA			0.0 kVA			1	20 A		SPARE	22
23	SPARE		20 A	1				0.0 kVA			1.5 kVA	2#12, 1#12G IN 3/4"C	2	20 A		EUH-30	24
25	SPACE	--	--	--	--	0.0 kVA			1.5 kVA			--	--	--	--	--	26
27	SPACE	--	--	--	--		0.0 kVA			1.5 kVA		2#12, 1#12G IN 3/4"C	2	20 A		EUH-31	28
29	SPACE	--	--	--	--			0.0 kVA			1.5 kVA	--	--	--	--	--	30
31	SPACE	--	--	--	--	0.0 kVA			1.5 kVA			2#12, 1#12G IN 3/4"C	2	20 A		EUH-32	32
33	SPACE	--	--	--	--		0.0 kVA			1.5 kVA		--	--	--	--	--	34
35	SPACE	--	--	--	--			0.0 kVA			1.5 kVA	2#12, 1#12G IN 3/4"C	2	20 A		EUH-33	36
37	SPACE	--	--	--	--	0.0 kVA			1.5 kVA			--	--	--	--	--	38
39	SPACE	--	--	--	--		0.0 kVA			1.5 kVA		2#12, 1#12G IN 3/4"C	2	20 A		EUH-34	40
41	SPACE	--	--	--	--			0.0 kVA			1.5 kVA	--	--	--	--	--	42
43	SPACE	--	--	--	--	0.0 kVA			1.5 kVA			2#12, 1#12G IN 3/4"C	2	20 A		EUH-35	44
45	SPACE	--	--	--	--		0.0 kVA			1.5 kVA		--	--	--	--	--	46
47	SPACE	--	--	--	--			0.0 kVA			1.5 kVA	2#12, 1#12G IN 3/4"C	2	20 A		EUH-36	48
49	LTG: MILL 5 BASEMENT		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C	0.8 kVA			1.5 kVA			--	--	--	--	--	50
51	LTG: BUILDING EXTERIOR	(3)	20 A	1	1#10, 1#10N, 1#10G IN 3/4"C		0.2 kVA			1.5 kVA		2#12, 1#12G IN 3/4"C	2	20 A		EUH-37	52
53	LTG: BUILDING EXTERIOR	(3)	20 A	1	1#10, 1#10N, 1#10G IN 3/4"C			0.1 kVA			1.5 kVA	--	--	--	--	--	54
55	LTG: ELEVATOR 5		20 A	1	1#10, 1#10N, 1#10G IN 3/4"C	0.3 kVA			0.0 kVA			--	--	--	--	SPACE	56
57	LTG: ELEVATOR 7		20 A	1	1#10, 1#10N, 1#10G IN 3/4"C		0.1 kVA			0.0 kVA		--	--	--	--	SPACE	58
59	SPACE	--	--	--	--			0.0 kVA			2.4 kVA	2#10, 1#10G IN 3/4"C	2	30 A		EWH-25	60
61	INV M5	(2)	20 A	2	2#12, 1#12N, 1#12G IN 3/4"C	1.7 kVA			2.4 kVA			--	--	--	--	--	62
63	--	--	--	--	--		0.9 kVA			2.4 kVA		2#10, 1#10G IN 3/4"C	2	30 A		EWH-26	64
65	RTU-5A		45 A	2	2#8, #10G IN 3/4"C			3.6 kVA			2.4 kVA	--	--	--	--	--	66
67	--	--	--	--	--	3.6 kVA			2.4 kVA			2#10, 1#10G IN 3/4"C	2	30 A		EWH-27	68
69	SPACE	--	--	--	--		0.0 kVA			2.4 kVA		--	--	--	--	--	70
71	SPACE	--	--	--	--			0.0 kVA			2.4 kVA	2#10, 1#10G IN 3/4"C	2	30 A		EWH-30	72
73	SPACE	--	--	--	--	0.0 kVA			2.4 kVA			--	--	--	--	--	74
75	SPACE	--	--	--	--		0.0 kVA			2.4 kVA		2#10, 1#10G IN 3/4"C	2	30 A		EWH-31	76
77	SP-4 SUMP PUMP		20 A	2	2#12, 1#12G IN 3/4"C			0.9 kVA			2.4 kVA	--	--	--	--	--	78
79	--	--	--	--	--		0.9 kVA			2.4 kVA		2#10, 1#10G IN 3/4"C	2	30 A		EWH-33	80
81	REC: ELEV #5 PIT		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C			0.2 kVA			2.4 kVA	--	--	--	--	--	82
83	REC: ELEV #5 SHAFT		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C				0.2 kVA			2#10, 1#10G IN 3/4"C	2	30 A		EWH-34	84
85	ELEV #5 CAB / CAR		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C	0.5 kVA			2.4 kVA			--	--	--	--	--	86
87	ELEVATOR #5	(1)	80 A	3	3#4, 1#8G IN 1-1/2"		4.9 kVA			9.0 kVA		3#4, 1#8G IN 1-1/4"C	3	80 A		DOAS-M5	88
89	--	--	--	--	--			4.9 kVA			9.0 kVA	--	--	--	--	--	90
91	--	--	--	--	--	4.9 kVA			9.0 kVA			--	--	--	--	--	92
93	SPACE	--	--	--	--		0.0 kVA			0.0 kVA		--	--	--	--	SPACE	94
95	SPACE	--	--	--	--			0.0 kVA			0.0 kVA	--	--	--	--	SPACE	96
97	SPACE	--	--	--	--	0.0 kVA			0.0 kVA			--	--	--	--	SPACE	98
99	SPACE	--	--	--	--		0.0 kVA			0.0 kVA		--	--	--	--	SPACE	100
101	SPACE	--	--	--	--			0.0 kVA			0.0 kVA	--	--	--	--	SPACE	102
103	SPACE	--	--	--	--	0.0 kVA			0.0 kVA			--	--	--	--	SPACE	104
105	SPACE	--	--	--	--		0.0 kVA			0.0 kVA		--	--	--	--	SPACE	106
107	SPACE	--	--	--	--			0.0 kVA			0.0 kVA	--	--	--	--	SPACE	108
					Total Load:	42.3 kVA		38.0 kVA		40.8 kVA							
					Total Amps:	356 A		316 A		343 A							

Load Classification	Connected Load	Demand Factor	Demand	Panel Totals	
HVAC	27938 VA	100.00%	27938 VA		
Heating	57600 VA	100.00%	57600 VA	**Total Conn. Load:**	120901 VA
Motor	16590 VA	100.00%	16590 VA	**Total Est. Demand:**	120901 VA
Power - General	6600 VA	100.00%	6600 VA	**Total Conn. Current:**	336 A
Receptacle	8280 VA	100.00%	8280 VA	**Total Est. Demand Current:**	336 A
Power	520 VA	100.00%	520 VA		
Lighting	4098 VA	100.00%	4098 VA		

Notes: (1) SHUNT TRIP BREAKER VIA FIRE ALARM SYSTEM. (2) PROVIDE BREAKER LOCK ON CLIP (3) VIA CONTACTOR C5 AND TIMECLOCK.

Branch Panel: INV M5

Location: MILL 5 ELECTRICAL ROOM 01
Supply From: H5
Mounting: FREE STANDING
Enclosure: NEMA 1

Volts: 120/208 Single
Phases: 1
Wires: 3
Manufacturer:
Model:

A.I.C. Rating: 10K
BUS OCP Type: MLO
BUS Rating: 30 A
MCB Rating: NONE

Notes:EMERGENCY LIGHTING INVERTER W/ INTEGRAL BREAKERS - MEYERS EM SERIES

CKT	Circuit Description	Notes	Trip	Poles	Wire & Conduit Size	A	B	A	B	Trip	Notes	Circuit Description	CKT
1	LTG: MILL 5 BASEMENT		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C	0.3 kVA		407 VA		20 A		LTG: MILL 5 STAIR 5	2
3	LTG: MILL 5 STAIR 7		20 A	1	1#10, 1#10N, 1#10G IN 3/4"C		0.0 kVA		20 VA	20 A	(1)	LTG: EXTERIOR EGRESS LTG	4
5	LTG: CORRIDORS 1ST FLOOR		20 A	1	1#10, 1#10N, 1#10G IN 3/4"C	0.5 kVA		455 VA		20 A		LTG: CORRIDORS 2ND FLOOR	6
7	LTG: CORRIDORS 3RD FLOOR		20 A	1	1#10, 1#10N, 1#10G IN 3/4"C		0.1 kVA		85 VA	20 A	(1)	LTG: EXTERIOR EGRESS LTG	8
9	SPACE	--	--	--	--	0.0 kVA		85 VA		--	--	--	10
					Total Load:	1.7 kVA		0.0 kVA					
					Total Amps:	15 A		0 A					

Load Classification	Connected Load	Demand Factor	Demand	Panel Totals	
Lighting	2594 VA	100.00%	2594 VA		
				Total Conn. Load:	2594 VA
				Total Est. Demand:	2594 VA
				Total Conn. Current:	12 A
				Total Est. Demand Current:	12 A

Notes: 1. VIA TIMECLOCK.

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

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BID SET PHASE II
NOT FOR CONSTRUCTION
10.19.2020

REVISIONS

No.	Description	Date

HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION
STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
ELECTRICAL SCHEDULES

ISSUE DATE	SCALE	
10/16/2020	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
200033.00	JAF	GBF

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Branch Panel: H6

Location:
Supply From:
Mounting: SURFACE
Enclosure: NEMA 1

Volts: 120/208 Wye
Phases: 3
Wires: 4
Manufacturer:
Model:

A.I.C. Rating: 35K
BUS OCP Type: MCB
BUS Rating: 600 A
MCB Rating: 600A

Notes:

CKT	Circuit Description	Notes	Trip	Poles	Wire & Conduit Size	A	B	C	A	B	C	Wire & Conduit Size	Poles	Trip	Notes	Circuit Description	CKT
1	REC: CORRIDOR MILL 6		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C	0.5 kVA			0.4 kVA			1#12, 1#12N, 1#12G IN 3/4"C	1	20 A		REC: TELECOM 1ST FL...	2
3	REC: CORRIDOR MILL 6		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C		1.6 kVA			0.4 kVA		1#12, 1#12N, 1#12G IN 3/4"C	1	20 A		REC: CATV / IP 1ST FL CLOSET	4
5	REC: CORRIDOR MILL 6		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C			1.6 kVA			1.1 kVA	1#12, 1#12N, 1#12G IN 3/4"C	1	20 A	(3)	FAEP	6
7	FIRE SMOKE DAMP 1ST 2ND		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C	0.5 kVA			0.7 kVA			1#12, 1#12N, 1#12G IN 3/4"C	1	20 A		REC: ROOFTOP EQUIPMENT	8
9	FIRE SMOKE DAMPERS 3RD		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C		0.4 kVA			0.2 kVA		1#12, 1#12N, 1#12G IN 3/4"C	1	20 A		REC: ELECTRIC RM	10
11	LTG: MILL 6 EXTERIOR	(2)	20 A	1	1#10, 1#10N, 1#10G IN 3/4"C			0.2 kVA			1.1 kVA	2#12, 1#12N, 1#12G IN 3/4"C	2	20 A		INV M6	12
13	SPARE		20 A	1		0.0 kVA			0.6 kVA			--	--	--	--	--	14
15	LTG: ELEVATOR 6		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C		0.3 kVA			0.0 kVA		1#12, 1#12N, 1#12G IN 3/4"C	1	20 A		DCU-2 WATER METER...	16
17	LTG: MILL 6 UTILITY RMS		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C			0.3 kVA			0.0 kVA	--	--	--	--	SPACE	18
19	EWH-28		30 A	2	2#10, 1#10G IN 3/4"C	2.4 kVA			0.0 kVA			--	--	--	--	SPACE	20
21	--	--	--	--	--		2.4 kVA			0.0 kVA		--	--	--	--	SPACE	22
23	EWH-29		30 A	2	2#10, 1#10G IN 3/4"C			2.4 kVA			0.0 kVA	--	--	--	--	SPACE	24
25	--	--	--	--	--	2.4 kVA			0.0 kVA			--	--	--	--	SPACE	26
27	EWH-32		30 A	2	2#10, 1#10G IN 3/4"C		2.4 kVA			2.3 kVA		2#10, 1#10G IN 3/4"C	2	30 A		DWH-6	28
29	--	--	--	--	--			2.4 kVA			2.3 kVA	--	--	--	--	--	30
31	EWH-35		30 A	2	2#10, 1#10G IN 3/4"C	2.4 kVA			2.6 kVA			3#8, 1#10G IN 3/4"C	3	35 A		CU-6.1.1	32
33	--	--	--	--	--		2.4 kVA			2.6 kVA		--	--	--	--	--	34
35	AHU-6.3.1		60 A	2	2#6, 1#10G IN 1-1/2"C			5.4 kVA			2.6 kVA	--	--	--	--	--	36
37	--	--	--	--	--	5.4 kVA			2.6 kVA			3#8, 1#10G IN 3/4"C	3	35 A		CU-6.2.1	38
39	AHU-6.2.1		60 A	2	2#6, 1#10G IN 1-1/2"C		5.4 kVA			2.6 kVA		--	--	--	--	--	40
41	--	--	--	--	--			5.4 kVA			2.6 kVA	--	--	--	--	--	42
43	AHU-6.1.1		60 A	2	2#6, 1#10G IN 1-1/2"C	5.4 kVA			2.6 kVA			3#8, 1#10G IN 3/4"C	3	35 A		CU-6.3.1	44
45	--	--	--	--	--		5.4 kVA			2.6 kVA		--	--	--	--	--	46
47	AHU-6.1.2		60 A	2	2#6, 1#10G IN 1-1/2"C			5.4 kVA			2.6 kVA	--	--	--	--	--	48
49	--	--	--	--	--	5.4 kVA			2.6 kVA			3#8, 1#10G IN 3/4"C	3	35 A		CU-6.1.2	50
51	AHU-6.2.2		60 A	2	2#6, 1#10G IN 1-1/2"C		5.4 kVA			2.6 kVA		--	--	--	--	--	52
53	--	--	--	--	--			5.4 kVA			2.6 kVA	--	--	--	--	--	54
55	AHU-6.3.2		60 A	2	2#6, 1#10G IN 1-1/2"C	5.4 kVA			2.6 kVA			3#8, 1#10G IN 3/4"C	3	35 A		CU-6.2.2	56
57	--	--	--	--	--		5.4 kVA			2.6 kVA		--	--	--	--	--	58
59	EUH-39		20 A	2	2#12, 1#12G IN 3/4"C			1.5 kVA			2.6 kVA	--	--	--	--	--	60
61	--	--	--	--	--	1.5 kVA			2.6 kVA			3#8, 1#10G IN 3/4"C	3	35 A		CU-6.3.2	62
63	EBH-13		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C		1.0 kVA			2.6 kVA		--	--	--	--	--	64
65	EBH-14		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C			1.0 kVA			2.6 kVA	--	--	--	--	--	66
67	SPACE	--	--	--	--	0.0 kVA			0.0 kVA			--	--	--	--	SPACE	68
69	SP-6 SUMP PUMP		20 A	2	2#12, 1#12G IN 3/4"C		0.9 kVA			0.0 kVA		--	--	--	--	SPACE	70
71	--	--	--	--	--			0.9 kVA			0.0 kVA	--	--	--	--	SPACE	72
73	REC: ELEV #6 PIT		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C	0.2 kVA			0.0 kVA			--	--	--	--	SPACE	74
75	REC: ELEV # 6 SHAFT		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C		0.2 kVA			3.6 kVA		2#8, #10G IN 3/4"C	2	45 A		RTU-6	76
77	ELEV #6 CAB / CAR		20 A	1	1#12, 1#12N, 1#12G IN 3/4"C			0.5 kVA			3.6 kVA	--	--	--	--	--	78
79	ELEVATOR #6	(1)	80 A	3	3#4, 1#8G IN 1-1/2"	4.9 kVA			3.4 kVA			3#10, 1#10G IN 3/4"C	3	30 A		DOAS-M6	80
81	--	--	--	--	--		4.9 kVA			3.4 kVA		--	--	--	--	--	82
83	--	--	--	--	--			4.9 kVA			3.4 kVA	--	--	--	--	--	84
					Total Load:	57.1 kVA		59.9 kVA		60.8 kVA							
					Total Amps:	476 A		503 A		510 A							

Load Classification	Connected Load	Demand Factor	Demand	Panel Totals	
HVAC	121868 VA	100.00%	121868 VA		
Heating	24200 VA	100.00%	24200 VA	**Total Conn. Load:**	177752 VA
Motor	16590 VA	100.00%	16590 VA	**Total Est. Demand:**	177752 VA
Power - General	1920 VA	100.00%	1920 VA	**Total Conn. Current:**	493 A
Receptacle	5760 VA	100.00%	5760 VA	**Total Est. Demand Current:**	493 A
Power	500 VA	100.00%	500 VA		
Lighting	2481 VA	100.00%	2481 VA		
Water Heater	4500 VA	100.00%	4500 VA		

Notes: (1) SHUNT TRIP BREAKER VIA FIRE ALARM SYSTEM. (2) VIA CONTACTOR C6 AND TIMECLOCK. (3) BREAKER LOCK ON CLIP

Branch Panel: INV M6

Location: ELECTRICAL 104
Supply From: H6
Mounting: FREE STANDING
Enclosure: NEMA 1

Volts: 120/208 Single
Phases: 1
Wires: 3
Manufacturer:
Model:

A.I.C. Rating: 10K
BUS OCP Type: MLO
BUS Rating: 30 A
MCB Rating: NONE

Notes: EMERGENCY LIGHTING INVERTER W/ INTEGRAL BREAKERS - MEYERS EM SERIES

CKT	Circuit Description	Notes	Trip	Poles	Wire & Conduit Size	A	B	C	A	B	C	Wire & Conduit Size	Poles	Trip	Notes	Circuit Description	CKT
1	LTG: MILL 6 1ST FLR...		20 A	1	1#10, 1#10N, 1#10G IN 3/4"C	0.4 kVA			0.2 kVA			1#10, 1#10N, 1#10G IN 3/4"C	1	20 A		LTG: MILL 6 STAIR	2
3	LTG: MILL 6 EXTERIOR...	(1)	20 A	2	2#10, 1#10G IN 3/4"C		0.1 kVA			0.4 kVA		1#10, 1#10N, 1#10G IN 3/4"C	1	20 A		LTG: MILL 6 2ND FLR...	4
5	--	--	--	--	--			0.0 kVA			0.0 kVA	1#10, 1#10N, 1#10G IN 3/4"C	1	20 A		LTG: MILL 6 3RD FLR...	6
7	LTG: MILL 6 STAIR		20 A	1	1#10, 1#10N, 1#10G IN 3/4"C	0.0 kVA			0.0 kVA			--	--	--	--	SPACE	8
9	SPACE	--	--	--	--		0.0 kVA			0.0 kVA		--	--	--	--	SPACE	10
					Total Load:	1.1 kVA		0.6 kVA		0.0 kVA							
					Total Amps:	10 A		6 A		0 A							

Load Classification	Connected Load	Demand Factor	Demand	Panel Totals	
Lighting	1704 VA	100.00%	1704 VA		
				Total Conn. Load:	1704 VA
				Total Est. Demand:	1704 VA
				Total Conn. Current:	8 A
				Total Est. Demand Current:	8 A

Notes: 1. VIA TIMECLOCK.

Meter Stack #6-1 Feeders Schedule

Circuit	Apartment Designations	Apt. Load Amps	Apt. Feeder Brkr. Pole	Apt. Feeder Brkr. Amps	Conductor size No.	Conductor size Size	Raceway Notes Cable	Raceway Notes Conduit	
1	6101	111	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
2	6102	111	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
3	6103	111	2	125	3/1	4/0 / 2	MC	2"	(1)
4	6104	111	2	125	3/1	4/0 / 2	MC	2"	(1)
5	6105	111	2	125	3/1	300 /1/0	MC	2-1/2"	(1)
6	6201	111	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
7	6202	111	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
8	6203	111	2	125	3/1	4/0 / 2	MC	2"	(1)
9	6204	111	2	125	3/1	4/0 / 2	MC	2"	(1)
10	6205	111	2	125	3/1	300 /1/0	MC	2-1/2"	(1)
11	6301	111	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
12	6302	111	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
13	6303	111	2	125	3/1	4/0 / 2	MC	2"	(1)
14	6304	111	2	125	3/1	4/0 / 2	MC	2"	(1)
15	6305	111	2	125	3/1	300 /1/0	MC	2-1/2"	(1)
16	6106	137	2	150	3/1	350 / 1/0	MC	2-1/2"	(1)
17	6206	137	2	150	3/1	350 / 1/0	MC	2-1/2"	(1)
18	6306	137	2	150	3/1	350 / 1/0	MC	2-1/2"	(1)
19									
20									

NOTE:
1. FEEDER CONDUCTOR SIZES INDICATED ARE BASED ON THE INSTALLATION OF ALUMINUM CONDUCTORS WITH THWN INSULATION.

Meter Stack #5-1 Feeders Schedule

Circuit	Apartment Designations	Apt. Load Amps	Apt. Feeder Brkr. Pole	Apt. Feeder Brkr. Amps	Conductor size No.	Conductor size Size	Raceway Notes Cable	Raceway Notes Conduit	
1	5101	109	2	125	3/1	3/0 / 2	MC	2"	(1)
2	5102	110	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
3	5103	110	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
4	5104	110	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
5	5105	110	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
6	5107	110	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
7	5108	110	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
8	5109	109	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
9	5110	110	2	125	3/1	3/0 / 2	MC	2"	(1)
10	5111	110	2	125	3/1	250 / 1	MC	2"	(1)
11	5112	109	2	125	3/1	4/0 / 2	MC	2"	(1)
12	5114	110	2	125	3/1	250 / 1	MC	2"	(1)
13	5201	109	2	125	3/1	3/0 / 2	MC	2"	(1)
14	5202	110	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
15	5203	110	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
16	5204	110	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
17	5205	110	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
18	5207	110	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
19	5208	110	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
20	5209	109	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
21	5210	110	2	125	3/1	3/0 / 2	MC	2"	(1)
22	5211	110	2	125	3/1	250 / 1	MC	2"	(1)
23	5212	109	2	125	3/1	4/0 / 2	MC	2"	(1)
24	5214	110	2	125	3/1	250 / 1	MC	2"	(1)
25	5301	109	2	125	3/1	4/0 / 2	MC	2"	(1)
26	5302	110	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
27	5303	110	2	125	3/1	3/0 / 2	MC	2"	(1)
28	5304	110	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
29	5305	110	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
30	5307	110	2	125	3/1	2/0 / 4	MC	1-1/2"	(1)
31	5308	110	2	125	3/1	3/0 / 2	MC	2"	(1)
32	5309	109	2	125	3/1	3/0 / 2	MC	2"	(1)
33	5310	110	2	125	3/1	4/0 / 2	MC	2"	(1)
34	5311	110	2	125	3/1	250 / 1	MC	2"	(1)
35	5312	109	2	125	3/1	4/0 / 2	MC	2"	(1)
36	5314	110	2	125	3/1	300 /1/0	MC	2-1/2"	(1)
37	5306	136	2	150	3/1	350 / 1/0	MC	2-1/2"	(1)
38	5113	136	2	150	3/1	350 / 1/0	MC	2-1/2"	(1)
39	5206	136	2	150	3/1	CONFIRM	MC	0	(1)
40	5213	136	2	150	3/1	CONFIRM	MC	0	(1)
41	5306	136	2	150	3/1	CONFIRM	MC	0	(1)
42	5313	136	2	150	3/1	350 / 1/0	MC	2-1/2"	(1)
43									
44									
45									

NOTE:
1. FEEDER CONDUCTOR SIZES INDICATED ARE BASED ON THE INSTALLATION OF ALUMINUM CONDUCTORS WITH THWN INSULATION.

METER STACK #MS-6 (MILL 6)
Feeder #: MAIN MILL #6
Number of Dwelling Units on Feeder: 18

Total Connected General Lighting/Receptacle Load (VA):	(K)	70155.00
Total Connected Small Appliance Load (VA):	(H)	54000.00
Total Connected Laundry Load (VA):	(I)	27000.00
Total Connected Dryer Load (VA):	(J)	90000.00
Total Connected HVAC Load (VA):	(N)	105331.20
Total Connected Water Heater Load (VA):	(P)	81000.00
Total Connected Cooking Load (VA):	(L)	158400.00
Total Connected Other Kitchen Appliance load (VA):	(Q)	64800.00
Total Connected Electric Heat load (VA):	(O)	0.00
Total Connected Feeder Load (VA):		650686.20
Demand Factor Per N.E.C. Table 220-32:		0.38
Total Feeder Demand Load (VA):	247260.76	
Amperage at 208 V., 3 Ph.:	686.35	
House Panel H6	500.00	HOUSE LOADS
Main Service	1186.35	TOTAL BLDG LOAD

METER STACK #MS-5 (MILL 5)
Feeder #: MAIN MILL #5
Number of Dwelling Units on Feeder: 42

Total Connected General Lighting/Receptacle Load (VA):	(K)	131337.00
Total Connected Small Appliance Load (VA):	(H)	126000.00
Total Connected Laundry Load (VA):	(I)	63000.00
Total Connected Dryer Load (VA):	(J)	210000.00
Total Connected HVAC Load (VA):	(N)	241113.60
Total Connected Water Heater Load (VA):	(P)	189000.00
Total Connected Cooking Load (VA):	(L)	369600.00
Total Connected Other Kitchen Appliance load (VA):	(Q)	151200.00
Total Connected Electric Heat load (VA):	(O)	0.00
Total Connected Feeder Load (VA):		1481250.60
Demand Factor Per N.E.C. Table 220-32:		0.28
Total Feeder Demand Load (VA):	414750.17	
Amperage at 208 V., 1 Ph.:	1993.99	
Amperage at 208 V., 3 Ph.:	1151.27	
House Panel H5	306.00	HOUSE LOADS
Main Service	1457.27	TOTAL BLDG LOAD

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

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NOT FOR CONSTRUCTION
10.19.2020

REVISIONS

No.	Description	Date

HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION

STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
ELECTRICAL SCHEDULES

ISSUE DATE	SCALE	
10/16/2020	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
200033.00	JAF	GBF

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LIGHT FIXTURE SCHEDULE MILLS 5, 6

TYPE	DESCRIPTION	VOLTS	LAMP TYPE	WATTS	LUMENS	COLOR TEMP. (K)	CRI	MOUNTING	MANUFACTURER	MODEL	COMMENTS
A	INDUSTRIAL RLM PENDANT FIXTURE	120 V	LED	15 VA	1600 lm	3000 K	90+	PENDANT (NOTE 3)	HI-LITE MFG. CO. INC.	DEEP BOWL COLLECTION H-16114	14"DIA X 13.75"H DEEP METAL BOWL WITH WIRE GUARD, GALVANIZED FINISH ON BOWL AND GUARD, CORD HUNG (BLACK), PROVIDE A MEDIUM BASE 100W A19 LED EQUIVALENT LAMP (NOTES 2 & 11)
B	INDUSTRIAL WALL MOUNT	120 V	LED	10 VA	815 lm	3000 K	90+	WALL/SURFACE (8' AFF)	HI-LITE MFG. CO. INC.	SAUCER VAPOR JAR H-CGU-1B	90 DEGREE ARM MOUNTED VAPOR JAR FIXTURE, MOUNT WITH JAR FACING DOWN, CLEAR GLASS GLOBE, CAST GLOBE GUARD, GALVANIZED FINISH, PROVIDE A MEDIUM BASE 60W A19 LED EQUIVALENT LAMP (NOTES 2 & 11)
C	INDUSTRIAL WALL MOUNT	120 V	LED	15 VA	1600 lm	3000 K	90+	WALL/SURFACE (NOTE 9)	HI-LITE MFG. CO. INC.	ANGLE SHADE H-18110_96_1/2"_B-1_96	SPUN ALUMINUM ANGLE SHADE, 10" DIA., GALVANIZED FINISH, 15"L X 8.25"H GOOSENECK MOUNTING ARM & WALL MOUNTING BRACKET, PROVIDE A MEDIUM BASE 100W A19 LED EQUIVALENT LAMP (NOTES 2 & 11)
D	VAPORTIGHT LED FIXTURE	120 V	LED	33 VA	3558 lm	4000 K	80	WALL (NOTE 8)	LITHONIA LIGHTING	XVML L48 3500LM MVOLT 40K 80CRI	4FT LINEAR LED VAPORTIGHT FIXTURE, WET LOCATION, POLYCARBONATE HOUSING AND LATCHES, FROSTED POLYCARBONATE LENS, FULLY GASKETED
E	LINEAR LED FIXTURE	120 V	LED	36 VA	4298 lm	4000 K	80+	PENDANT (8' AFF) OR SURFACE	LITHONIA LIGHTING	CSS L48 4000LM MVOLT 40K 80CRI	4FT LINEAR LED FIXTURE, DAMP LOCATION, STEEL HOUSING, DIFFUSE ACRYLIC LENS, WHITE FINISH
F	CEILING MOUNT SURFACE LIGHT	120 V	LED	15 VA	900 lm	3000 K	90	CEILING/SURFACE	GM LIGHTING	GEOTASK GM-RND5-30-WH	8" DIAMETER THIN SURFACE MOUNT, EDGE-LIT, WET LOCATION RATED, WHITE FINISH, DIMMABLE
G	INDUSTRIAL CEILING LIGHT	120 V	LED	15 VA	1600 lm	3000 K	90+	CEILING/SURFACE	HI-LITE MFG. CO. INC.	H-CGU-FB-96-CLR/GD-1-96	SURFACE MOUNTED VAPOR JAR FIXTURE, CLEAR GLASS GLOBE, CAST GLOBE GUARD, GALVANIZED FINISH, PROVIDE A MEDIUM BASE 100W A19 LED EQUIVALENT LAMP (NOTE 2)
U1	TRACK LIGHTS WITH 8FT TRACK	120 V	LED	36 VA	440 lm	3000 K	90	PENDANT (NOTE 6)	JUNO LIGHTING	TRACK HEAD: CAST CUBE R714-SC; TRACK: T 8FT SL	8FT TRACK WITH 6 LAMP HEADS, YOKE MOUNTED CAST ALUMINUM CUBE WITH AIMING LOCKS, LINE VOLTAGE, SATIN CHROME FINISH, PROVIDE A GU10 BASE 50W FLOOD MR16 LED EQUIVALENT LAMP (NOTE 2); ONE-CIRCUIT TRACK, PENDANT/STEM MOUNTED, SILVER FINISH, PROVIDE ALL CONNECTORS AND MOUNTING ACCESSORIES REQUIRED FOR A COMPLETE SYSTEM
U2	LED BATHROOM VANITY FIXTURE	120 V	LED	20 VA	1630 lm	3000 K	90+	WALL/SURFACE (NOTE 7)	HI-LITE MFG. CO. INC.	BOAT DOCK VAPOR JAR H-CGU-2B	WALL MOUNTED VAPOR JAR FIXTURE WITH TWO ARM MOUNTED LIGHTS AT 180 DEGREES, CLEAR GLASS GLOBE, CAST GLOBE GUARD, GALVANIZED FINISH, PROVIDE 2 MEDIUM BASE 60W A19 LED EQUIVALENT LAMPS (NOTE 2)
U3	CEILING MOUNT SURFACE LIGHT	120 V	LED	10 VA	600 lm	3000 K	90	CEILING/SURFACE	GM LIGHTING	GEOTASK GM-RND5-30-WH	5" DIAMETER THIN SURFACE MOUNT, EDGE-LIT, WET LOCATION RATED, WHITE FINISH, DIMMABLE, NEC 410.16 CLOSET RATED
U4	TRACK LIGHTS WITH 4FT TRACK	120 V	LED	18 VA	440 lm	3000 K	90	PENDANT (NOTE 6)	JUNO LIGHTING	TRACK HEAD: CAST CUBE R714-SC; TRACK: T 4FT SL	4FT TRACK WITH 3 LAMP HEADS, YOKE MOUNTED CAST ALUMINUM CUBE WITH AIMING LOCKS, LINE VOLTAGE, SATIN CHROME FINISH, PROVIDE A GU10 BASE 50W FLOOD MR16 LED EQUIVALENT LAMP (NOTES 2 & 11); ONE-CIRCUIT TRACK, PENDANT/STEM MOUNTED, SILVER FINISH, PROVIDE ALL CONNECTORS AND MOUNTING ACCESSORIES REQUIRED FOR A COMPLETE SYSTEM
U5	INDUSTRIAL WALL MOUNT	120 V	LED	10 VA	815 lm	3000 K	90+	WALL/SURFACE (NOTE 7)	HI-LITE MFG. CO. INC.	SAUCER VAPOR JAR H-CGU-1B	90 DEGREE ARM MOUNTED VAPOR JAR FIXTURE, MOUNT WITH JAR FACING UP, CLEAR GLASS GLOBE, CAST GLOBE GUARD, GALVANIZED FINISH, PROVIDE A MEDIUM BASE 60W A19 LED EQUIVALENT LAMP (NOTES 2 & 11)
W	WALL CYLINDER UP/DOWN LIGHT	120 V	LED	29 VA	1262 lm	3000 K	90	WALL/SURFACE (NOTE 4)	PROGRESS LIGHTING	P5642-31/30K; P8798 (LENS COVER)	6"DIA X 18" H CYLIDER, 1262 LUMENS DOWN / 1300 LUMENS UP, DIE-CAST AND EXTRUDED ALUMINUM CONSTRUCTION, WET LOCATION WITH LENS COVER
W2	GOOSENECK MOUNTED EXTERIOR WALL LIGHT	208 V	LED	60 VA	7802 lm	4000 K	70	WALL (NOTE 5)	SOLERA LIGHTING	APL22-60W-LED 30K 120-277V GN CG TY3 BL	22"DIA X 15" H, ONE-PIECE ALUMINUM HOUSING, FLAT GLASS LENS, GOOSENECK MOUNTING ARM, FULL CUT-OFF, LIGHT DISTRIBUTION TYPE 4, BLACK FINISH
W3	LINEAR LED CANOPY FIXTURE	208 V	LED	25 VA	2994 lm	4000 K	80+	CEILING/SURFACE	LUMINAIRE LED	VISION VPF4 4FT NODIM 25W 40K MVOLT WL	4'L X 4.35"W X 2.7"D VANDAL RESISTANT FIXTURE, ALUMINUM HOUSING, POLYCARBONATE LENS, WET LOCATION, FINISH COLOR TO BE SELECTED BY ARCHITECT & OWNER
W4	INDUSTRIAL WALL MOUNT - BLUE LENS	120 V	LED	10 VA	815 lm	3000 K	90	WALL/SURFACE (NOTE 10)	HI-LITE MFG. CO. INC.	H-CGU-HB-96-BL	WALL MOUNTED VAPOR JAR FIXTURE, BLUE LENS, CAST GLOBE GUARD, GALVANIZED FINISH, PROVIDE A MEDIUM BASE 60W A19 LED EQUIVALENT LAMP (NOTES 2 & 11)
W5	INDUSTRIAL WALL MOUNT - CLEAR LENS	120 V	LED	10 VA	815 lm	3000 K	90	WALL/SURFACE (NOTE 10)	HI-LITE MFG. CO. INC.	H-CGU-HB-96-CLR	WALL MOUNTED VAPOR JAR FIXTURE, CLEAR LENS, CAST GLOBE GUARD, GALVANIZED FINISH, PROVIDE A MEDIUM BASE 60W A19 LED EQUIVALENT LAMP (NOTES 2 & 11)
X	LED EXIT SIGN	120 V	LED	1 VA	0 lm	0 K		WALL OR CEILING	LITHONIA LIGHTING	QUANTUM LQM S W 3 R 120/277 M6	LED EXIT SIGN, AC ONLY, POLYCARBONATE CONSTRUCTION, RED LETTERS, WHITE FINISH, DAMP LOCATION, UNIVERSAL MOUNTING AND ARROWS

LIGHTING FIXTURE SCHEDULE NOTES:
1. SUBSTITUTE MANUFACTURER'S FOR THE HI-LITE MANUFACTURING FIXTURES ARE BASELITE CORP, SPECTRUM LIGHTING AND BARN LIGHT ELECTRIC.
2. LED EQIUVALENT LAMPS: A19 100W = CREE A19-100W-P1-30K-E26; A19 60W = CREE A19-60W-P1-30K-E26; MR16 50W = CREE MR16-50W-P1-30K-35FL-GU10.
3. TYPE A LIGHT FIXTURES SHALL BE MOUNTED 8'-6" AFF OF FLOOR, STAIR LANDING OR STAIR TREAD WHERE THEY ARE LOCATED. PROVIDE CORD LENGTH AS REQUIRED.
4. TYPE W LIGHT FIXTURES SHALL BE WALL MOUNTED BETWEEN THE 1ST AND 2ND FLOOR WINDOWS. COORDINATE EXACT MOUNTING HEIGHT IN THE FIELD WITH ARCHTECT AND OWNER.
5. TYPE W3 LIGHT FIXTURES SHALL BE WALL MOUNTED ABOVE DOORS INDICATED. COORDINATE EXACT MOUNTING HEIGHT IN THE FIELD WITH ARCHTECT AND OWNER.
6. MOUNT PENDANT MOUNTED TRACK 8'-0"AFF. PROVIDE MOUNTING STEM LENGTHS AS REQUIRED. VERIFY EXACT MOUNTING HEIGHT IN THE FIELD WITH ARCHTECT AND OWNER.
7. COORDINATE EXACT MOUNTING HEIGHTS OF WALL MOUNTED LIGHTS IN THE UNITS WITH ARCHTECT AND OWNER.
8. COORDINATE EXACT MOUNTING HEIGHTS OF WALL MOUNTED LIGHTS IN THE ELEVATOR PIT AND AT THE TOP OF THE SHAFT TO PROVIDE OPTIMAL LIGHT FOR M/ANTENANCE AND INSPECTION.
9. TYPE C LIGHT FIXTURES SHALL BE WALL MOUNTED ABOVE ELEVATOR DOORS INDICATED. COORDINATE EXACT MOUNTING HEIGHT IN THE FIELD WITH ARCHTECT AND OWNER.
10. TYPE W4 LIGHT FIXTURES SHALL BE WALL MOUNTED APPOXIMATELY AT THE MID POINT OF THE FLOOR WINDOWS. COORDINATE EXACT MOUNTING HEIGHT IN THE FIELD WITH ARCHTECT AND OWNER.
11. FIXTURE SHALL BE FACTORY LABELED TO NOT EXCEED THE SPECIFIED LED LAMP WATTAGE RATING. COORDINATE WITH LIGHTING FIXTURE MANUFACTURERS.

CONTACTOR SCHEDULE - C5 (BASEMENT ELEC ROOM)

POLES	CIRCUIT	30A CONTACTS		REMARKS
		NO	NC	TIMECLOCK ON. TIMECLOCK OFF
1	31(H5)	1		BUILDING EXTERIOR UP/DN LIGHTS
2	37(H5)	1		BUILDING EXTERIOR BLUE LIGHTS

CONTACTOR SCHEDULE - C6 (STORAGE ROOM 104)

POLES	CIRCUIT	30A CONTACTS		REMARKS
		NO	NC	TIMECLOCK ON. TIMECLOCK OFF
1	11(H6)	1		BUILDING EXTERIOR BLUE LIGHTS
2		1		

E - MECHANICAL EQUIPMENT CONNECTION SCHEDULE PHASE 2

DESIGNATION	LOCATION	VOLTS	PH	LOAD	MCA	MOCP	SS POLES	SS RATED AMPS	SS TYPE / FUSE A	STARTER	PANEL	CIRCUIT #	COMMENTS
AHU-6.1.1	1ST FL MILL 6	208 V	1	10.8 kVA	52 A	60 A	2	60A	60A	--	H6	43,45	
AHU-6.1.2	1ST FL MILL 6	208 V	1	10.8 kVA	52 A	60 A	2	60A	60A	--	H6	47,49	
AHU-6.2.1	2ND FL MILL 6	208 V	1	10.8 kVA	52 A	60 A	2	60A	60A	--	H6	39,41	
AHU-6.2.2	2ND FL MILL 6	208 V	1	10.8 kVA	52 A	60 A	2	60A	60A	--	H6	51,53	
AHU-6.3.1	3RD FL MILL 6	208 V	1	10.8 kVA	52 A	60 A	2	60A	60A	--	H6	35,37	
AHU-6.3.2	3RD FL MILL 6	208 V	1	10.8 kVA	52 A	60 A	2	60A	60A	--	H6	55,57	
CU-6.1.1	ROOF MILL 6	208 V	3	7.7 kVA	22 A	35 A	3	60A	35A	--	H6	32,34,36	NEMA 3R DISCONNECT.
CU-6.1.2	ROOF MILL 6	208 V	3	7.7 kVA	22 A	35 A	3	60A	35A	--	H6	50,52,54	NEMA 3R DISCONNECT.
CU-6.2.1	ROOF MILL 6	208 V	3	7.7 kVA	22 A	35 A	3	60A	35A	--	H6	38,40,42	NEMA 3R DISCONNECT.
CU-6.2.2	ROOF MILL 6	208 V	3	7.7 kVA	22 A	35 A	3	60A	35A	--	H6	56,58,60	NEMA 3R DISCONNECT.
CU-6.3.1	ROOF MILL 6	208 V	3	7.7 kVA	22 A	35 A	3	60A	35A	--	H6	44,46,48	NEMA 3R DISCONNECT.
CU-6.3.2	ROOF MILL 6	208 V	3	7.7 kVA	22 A	35 A	3	60A	35A	--	H6	62,64,66	NEMA 3R DISCONNECT.
DOAS-M5	ROOF MILL 5	208 V	3	27.0 kVA	75 A	80 A	3	100A	80A	--	H5	88,90,92	NEMA 3R FSS
DOAS-M6	ROOF MILL 5	208 V	3	10.3 kVA	29 A	30 A	3	100A	80A	--	H6	80,82,84	NEMA 3R FSS
DWH-6	2ND FL MILL 6	208 V	1	4.5 kVA	27 A	30 A	2	30A	NF	--	H6	28,30	--
EBH-13	2ND FL MILL 6	120 V	1	1.0 kVA	10 A	20 A	1	--	INTEGRAL SW	--	H6	63	
EBH-14	3RD FL MILL 6	120 V	1	1.0 kVA	10 A	20 A	1	--	INTEGRAL SW	--	H6	65	
EUH-30	MILL 5 BASEMENT	208 V	1	3.0 kVA	18 A	20 A	2	30A	NF	--	H5	24,26	--
EUH-31	MILL 5 BASEMENT	208 V	1	3.0 kVA	18 A	20 A	2	30A	NF	--	H5	28,30	--
EUH-32	MILL 5 BASEMENT	208 V	1	3.0 kVA	18 A	20 A	2	30A	NF	--	H5	32,34	--
EUH-33	MILL 5 BASEMENT	208 V	1	3.0 kVA	18 A	20 A	2	30A	NF	--	H5	36,38	--
EUH-34	MILL 5 BASEMENT	208 V	1	3.0 kVA	18 A	20 A	2	30A	NF	--	H5	40,42	--
EUH-35	MILL 5 BASEMENT	208 V	1	3.0 kVA	18 A	20 A	2	30A	NF	--	H5	44,46	--
EUH-36	MILL 5 BASEMENT	208 V	1	3.0 kVA	18 A	20 A	2	30A	NF	--	H5	48,50	--
EUH-37	MILL 5 BASEMENT	208 V	1	3.0 kVA	18 A	20 A	2	30A	NF	--	H5	52,54	--
EUH-39	MILL 6 ELECTRIC RM	208 V	1	3.0 kVA	18 A	20 A	2	30A	NF	--	H6	59,61	--
EWH-25	MILL 5 BASEMENT	208 V	1	4.8 kVA	28 A	30 A	2	--	INTEGRAL SW	--	H5	60,62	--
EWH-26	STAIR 4	208 V	1	4.8 kVA	28 A	30 A	2	--	INTEGRAL SW	--	H5	64,66	--
EWH-27	STAIR #7	208 V	1	4.8 kVA	28 A	30 A	2	--	INTEGRAL SW	--	H5	68,70	--
EWH-28	CORRIDOR 6.1.C	208 V	1	4.8 kVA	28 A	30 A	2	--	INTEGRAL SW	--	H6	19,21	--
EWH-29	STAIR #6	208 V	1	4.8 kVA	28 A	30 A	2	--	INTEGRAL SW	--	H6	23,25	--
EWH-30	STAIR #6	208 V	1	4.8 kVA	28 A	30 A	2	--	INTEGRAL SW	--	H5	72,74	--
EWH-31	STAIR #6	208 V	1	4.8 kVA	28 A	30 A	2	--	INTEGRAL SW	--	H5	76,78	--
EWH-32	STAIR #6	208 V	1	4.8 kVA	28 A	30 A	2	--	INTEGRAL SW	--	H6	27,29	--
EWH-33	STAIR #6	208 V	1	4.8 kVA	28 A	30 A	2	--	INTEGRAL SW	--	H5	80,82	--
EWH-34	STAIR #6	208 V	1	4.8 kVA	28 A	30 A	2	--	INTEGRAL SW	--	H5	84,86	--
EWH-35	STAIR #6	208 V	1	4.8 kVA	28 A	30 A	2	--	INTEGRAL SW	--	H6	31,33	--
RTU-5A	ROOF MILL 6	208 V	1	7.2 kVA	42 A	45 A	2	60A	45A	--	H5	65,67	NEMA 3R FSS
RTU-6	ROOF MILL 6	208 V	1	7.2 kVA	42 A	45 A	2	60A	45A	--	H6	76,78	NEMA 3R FSS
SP-4	ELEV PIT MILL 5	208 V	1	1.8 kVA	11 A	15 A	2	--	--	DIV 23	H5	77,79	VIA OIL MINDER PANEL BY DIV 23
SP-5	ELEV PIT MILL 5	208 V	1	1.8 kVA	11 A	15 A	2	--	--	DIV 23	H6	69,71	VIA OIL MINDER PANEL BY DIV 23

E - MECHANICAL EQUIPMENT CONNECTION SCHEDULE - APARTMENT EQUIPMENT PHASE 2

DESIGNATION	VOLTS	PH	LOAD	MCA	MOCP	SS POLES	SS RATED AMPS	SS TYPE / FUSE A	Panel	Circuit Number	COMMENTS
DWH-1	208 V	1	4.5 kVA	27 A	30 A	2	30A	NF	LC1	11,13	--
DWH-2	208 V	1	4.5 kVA	27 A	30 A	2	30A	NF	LC3	11,13	--
FCU-1D-1	208 V	1	0.0 kVA	0 A	20 A	2	20A	RATED TOGGLE	LC1	6,8	FROM OUTDOOR UNIT
FCU-1D-2	208 V	1	0.0 kVA	0 A	20 A	2	20A	RATED TOGGLE	LC1	6,8	FROM OUTDOOR UNIT
FCU-1E-1	208 V	1	0.0 kVA	0 A	20 A	2	20A	RATED TOGGLE	LC1	6,8	FROM OUTDOOR UNIT
FCU-1E-2	208 V	1	0.0 kVA	0 A	20 A	2	20A	RATED TOGGLE	LC1	6,8	FROM OUTDOOR UNIT
FCU-2B-1	208 V	1	0.0 kVA	0 A	20 A	2	20A	RATED TOGGLE	LC1	6,8	FROM OUTDOOR UNIT
FCU-2B-2	208 V	1	0.0 kVA	0 A	20 A	2	20A	RATED TOGGLE	LC1	6,8	FROM OUTDOOR UNIT
FCU-2B-3	208 V	1	0.0 kVA	0 A	20 A	2	20A	RATED TOGGLE	LC1	6,8	FROM OUTDOOR UNIT
FCU-2C-1	208 V	1	0.0 kVA	0 A	20 A	2	20A	RATED TOGGLE	LC1	6,8	FROM OUTDOOR UNIT
FCU-2C-2	208 V	1	0.0 kVA	0 A	20 A	2	20A	RATED TOGGLE	LC1	6,8	FROM OUTDOOR UNIT
FCU-2C-3	208 V	1	0.0 kVA	0 A	20 A	2	20A	RATED TOGGLE	LC1	6,8	FROM OUTDOOR UNIT
FCU-SB-1	208 V	1	0.0 kVA	0 A	20 A	2	20A	RATED TOGGLE	LC1	6,8	FROM OUTDOOR UNIT
FCU-SB-2	208 V	1	0.0 kVA	0 A	20 A	2	20A	RATED TOGGLE	LC1	6,8	FROM OUTDOOR UNIT
FCU-SC-1	208 V	1	0.0 kVA	0 A	20 A	2	20A	RATED TOGGLE	LC1	6,8	FROM OUTDOOR UNIT
FCU-SC-2	208 V	1	0.0 kVA	0 A	20 A	2	20A	RATED TOGGLE	LC1	6,8	FROM OUTDOOR UNIT
HPU-1D	208 V	1	1.4 kVA	22 A	25 A	2	30A	25A	LC1	6,8	REFER TO LC / NEMA 3R FSS
HPU-1E	208 V	1	1.4 kVA	22 A	25 A	2	30A	25A	LC1	6,8	REFER TO LC / NEMA 3R FSS
HPU-2B-1	208 V	1	1.4 kVA	22 A	25 A	2	30A	25A	LC1	6,8	REFER TO LC / NEMA 3R FSS
HPU-2B-2	208 V	1	0.0 kVA	13 A	15 A	2	30A	25A	LC1	6,8	REFER TO LC / NEMA 3R FSS
HPU-2C-1	208 V	1	1.4 kVA	22 A	25 A	2	30A	25A	LC1	6,8	REFER TO LC / NEMA 3R FSS
HPU-2C-2	208 V	1	0.0 kVA	13 A	15 A	2	30A	25A	LC1	6,8	REFER TO LC / NEMA 3R FSS
HPU-SB	208 V	1	1.4 kVA	22 A	25 A	2	30A	25A	LC1	6,8	REFER TO LC / NEMA 3R FSS
HPU-SC	208 V	1	1.4 kVA	22 A	25 A	2	30A	25A	LC1	6,8	REFER TO LC / NEMA 3R FSS

ALL DIMENSIONS, MEASUREMENTS AND PROJECT CONDITIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR. REFER ALL DIFFERENCES, IN WRITING, TO THE ARCHITECT FOR CONSIDERATION PRIOR TO PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BEAR THE COST OF RECTIFYING WORK NOT APPROVED BY THE ARCHITECT, CAUSED BY LACK OF COORDINATION AND OR NOTIFICATION.

STAMP

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BID SET PHASE II
NOT FOR CONSTRUCTION
10.19.2020

REVISIONS

No.	Description	Date

HAMMEL ASSOCIATES ARCHITECTS, LLC
25 East Grant St, Suite 102, Lancaster, PA 17602 Phone: 717 393-3713

STEHLI MILL, LLC

PROJECT DESCRIPTION
STEHLI SILK MILL RENOVATIONS AND ALTERATIONS
619-629 MARTHA AVE LANCASTER PA 17601

SHEET TITLE
ELECTRICAL SCHEDULES

ISSUE DATE	SCALE	
10/16/2020	AS NOTED	
FILE NUMBER	**DRAWN BY**	**CHECKED BY**
200033.00	JAF	GBF

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