

211.1  
213.6  
215.0  
217.5  
219.7  
Vert. Curve.

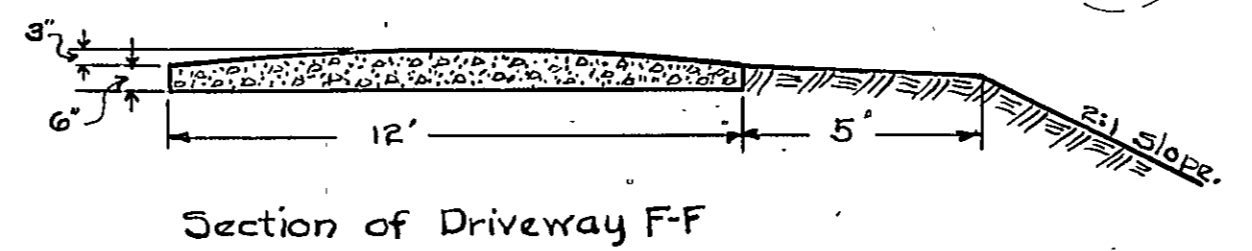
119.9± End of present curb.

36<sup>TH</sup> 170' SW 226.20

SYCAMORE AVE.

226.14 SE

NOTE:-  
 All angles at walks to have 3' rad. except ones that are marked. Present sidewalk to be made good 5' Berm to have 3' fall.  
 All slopes from Berm or Shoulder to be 2:1 trimmed.  
 Grade along curb to be checked by City Surveyor.  
 Hatched lines shows extra work.

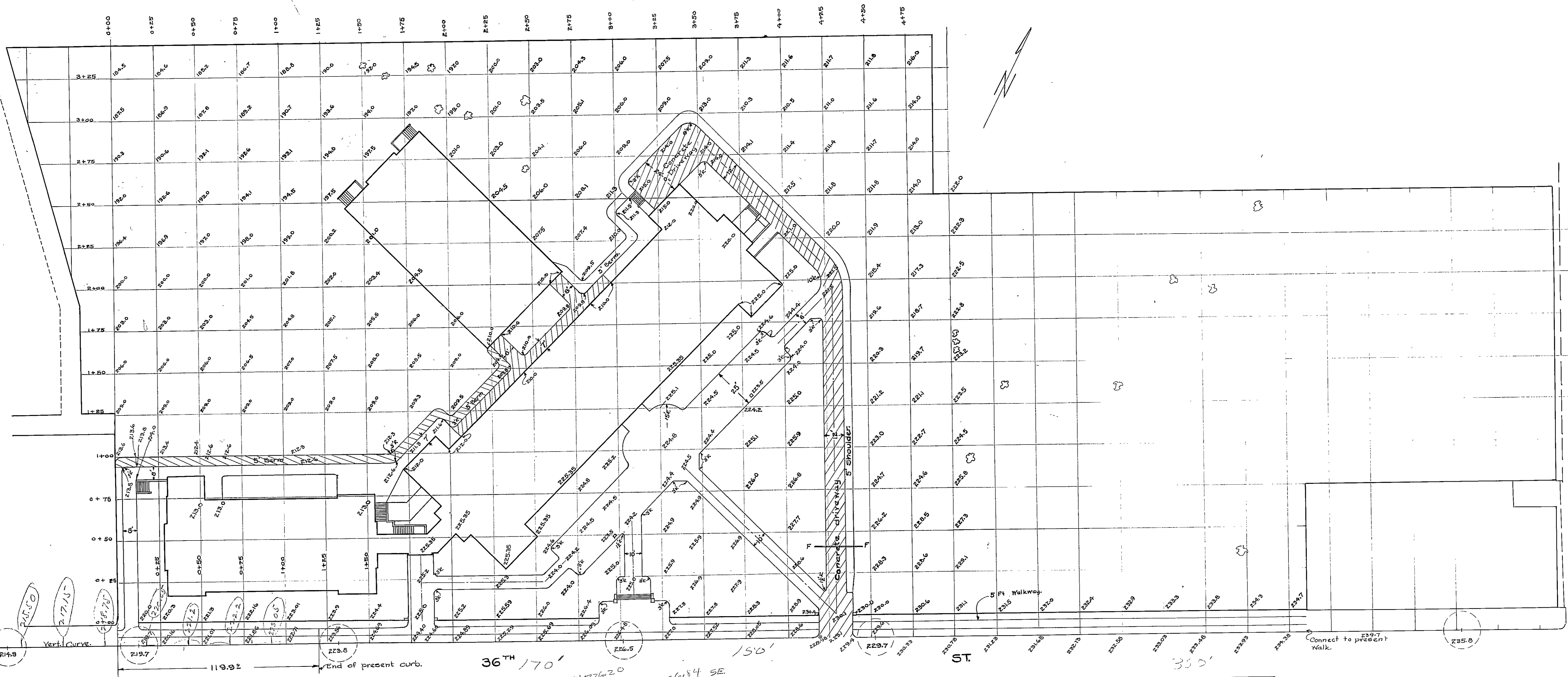


PUBLIC IMPROVEMENT COMMISSION.  
 HAMPDEN-WOODBERRY.  
 GRADING PLAN.  
 OFFICE OF H.G.PERRING. SUPERVISING ENGINEER.  
 Scale 1"=30'  
 H.W.-#1

APPROVED

*H.G. Perring*  
 SUPERVISING ENGINEER.

CONTR. N.J.M.C.S. NCH  
 056001000060000001



211.1  
 213.6  
 215.0  
 217.5  
 219.7  
 221.2  
 222.7  
 224.2  
 225.7  
 227.2  
 228.7  
 230.2  
 231.7  
 233.2  
 234.7  
 236.2

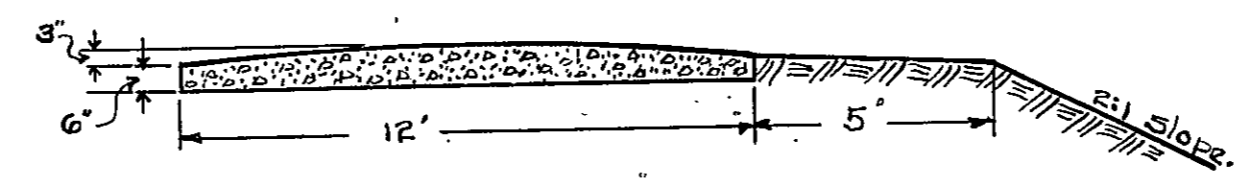
119.9 ± End of present curb.

36<sup>TH</sup> 170' SW 22620

SYCAMORE AVE.

226.84 SE.

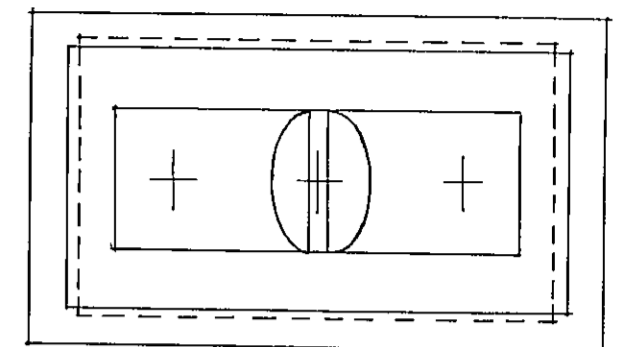
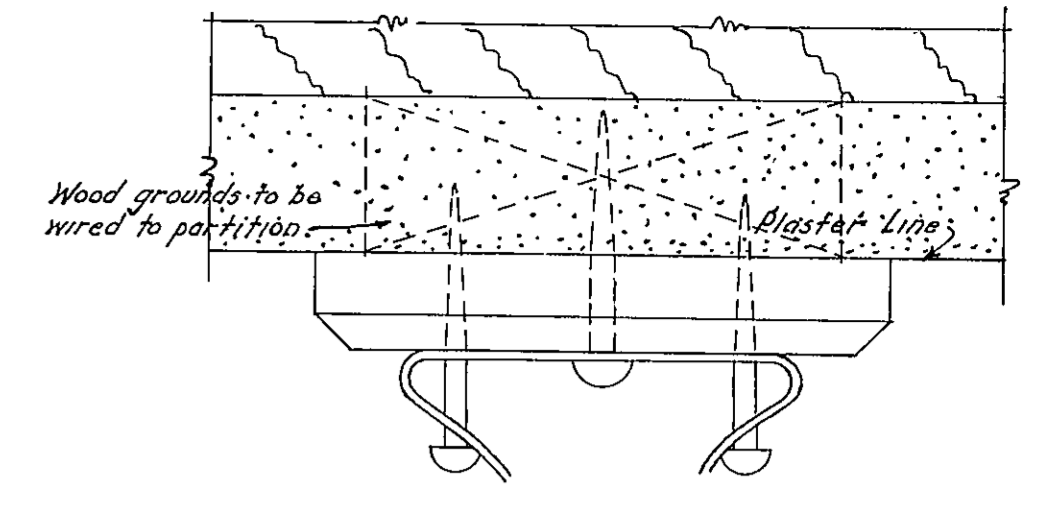
NOTE: -  
 All angles at walks to have 3' rad. Hatched lines shows extra work.  
 except ones that are marked.  
 Present sidewalk to be made good  
 5' Berm to have 3' fall.  
 All slopes from Berm or Shoulder to  
 be 2:1 trimmed.  
 Grade along curb to be checked by City Surveyor.



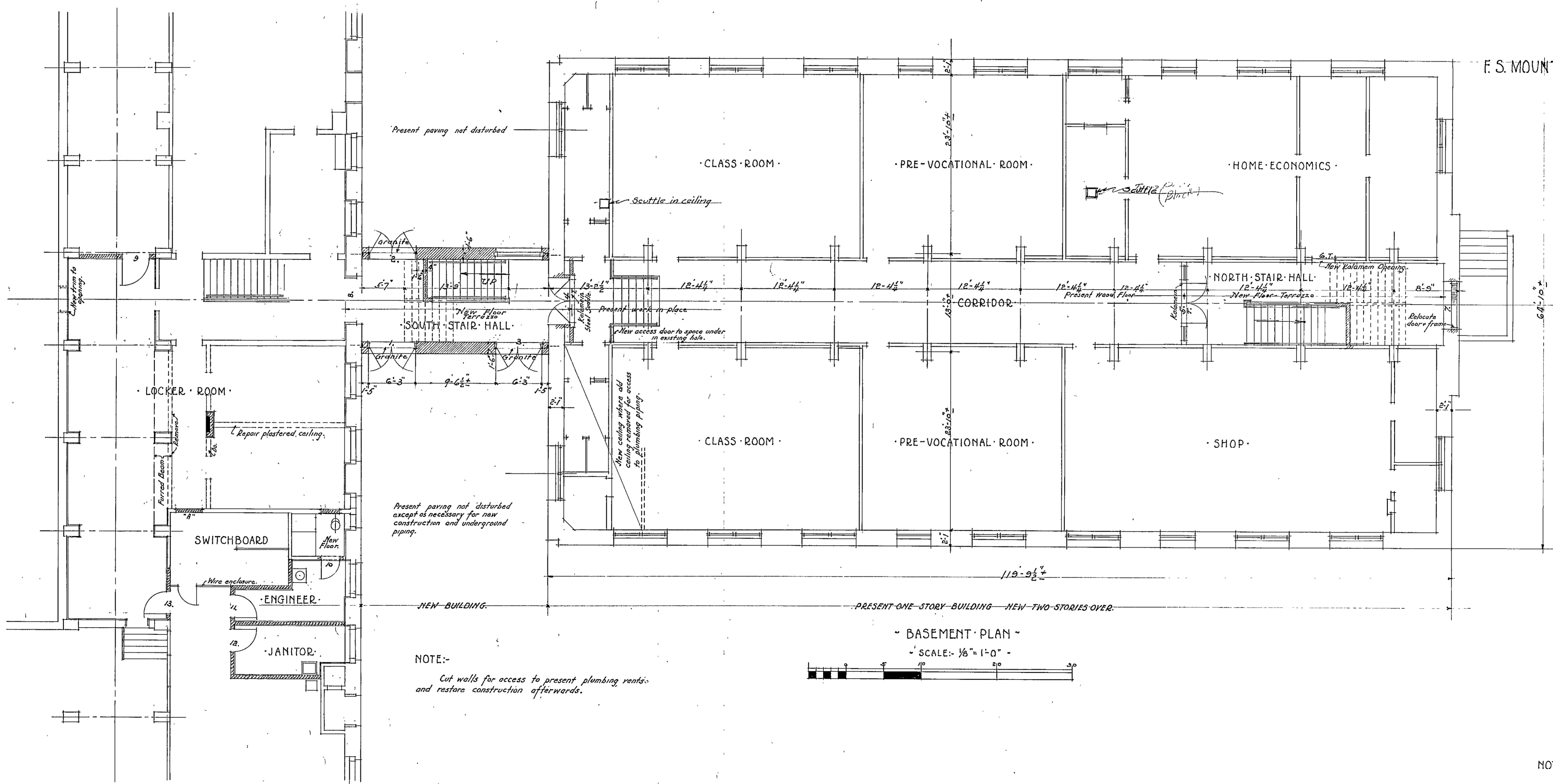
Section of Driveway F-F

PUBLIC IMPROVEMENT COMMISSION.  
 HAMPDEN-WOODBERRY.  
 GRADING PLAN.  
 OFFICE OF H.G.PERRING. SUPERVISING ENGINEER.  
 Scale 1"=30'  
 H.W.-#1

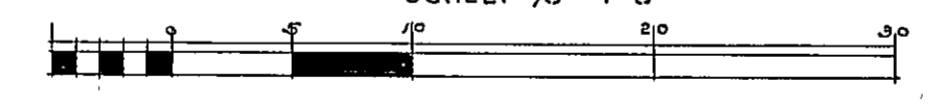
APPROVED *H.G. Perring*  
 SUPERVISING ENGINEER.



F.S. MOUNTING BLOCKS FOR DOOR HOLDERS



- BASEMENT PLAN -  
SCALE: 1/8" = 1'-0"



NOTE:-  
Cut walls for access to present plumbing vents and restore construction afterwards.

NOTE:-  
Verify all dimensions and all work in place in existing structures before starting fabrication or construction work.

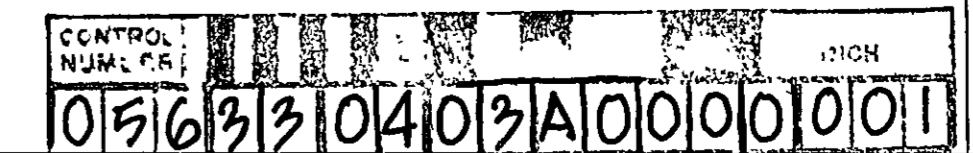
APPROVED  
*Herbert J. Leimbach*  
 PRESIDENT BOARD OF SCHOOL COMMISSIONERS.  
*Wm. W. Emmart*  
 CHIEF ENGINEER.  
*Streibach*  
 SUPERVISING ENGINEER.

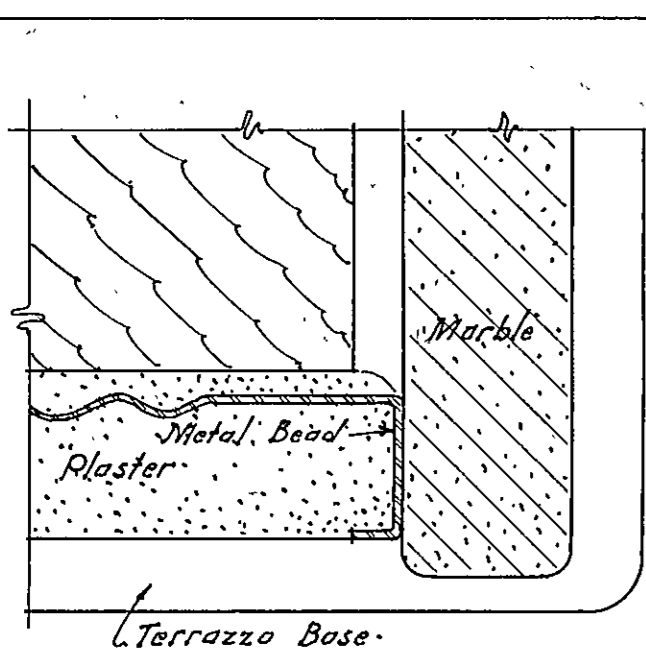
- HERBERT J. LEIMBACH -  
- SUPERVISING ENGINEER -

- PUBLIC IMPROVEMENT COMMISSION -  
 ADDITIONS TO THE ROBERT POOLE SCHOOL NO. 56  
 F.O.R.  
 - MAYOR & CITY COUNCIL OF BALTIMORE MARYLAND -

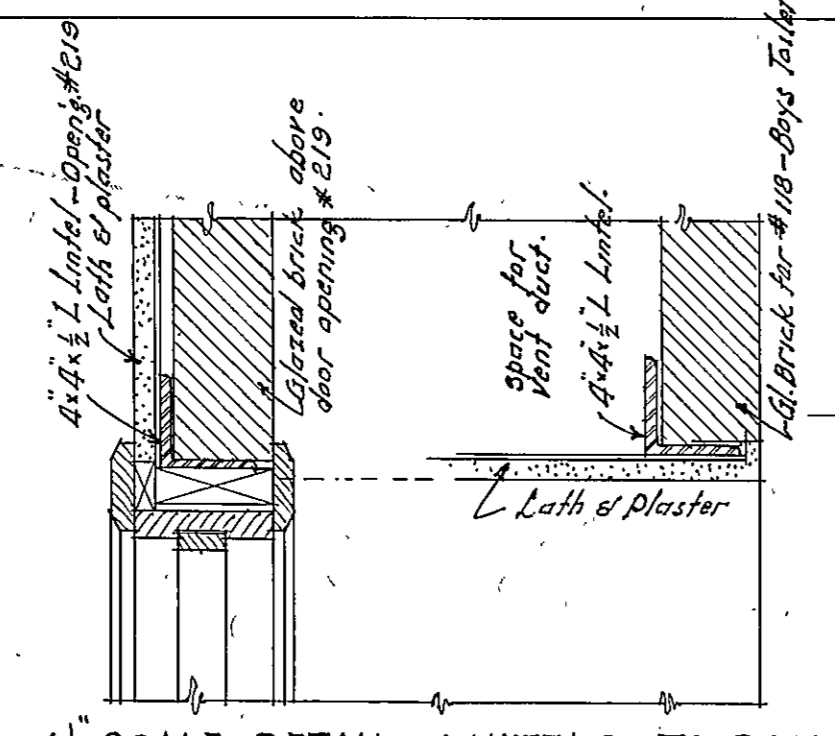
DATE: APRIL 3, 1933.

- WM. W. EMMART - ARCHITECT -  
 - C. H. OSBORNE - CONSULT. ENG. -  
 - REEDER, EISER & AKERS - CONSULT. MECH. ENG. -  
 FILE NO. 417 - SET NO. ...  
 DRAWING NO. 1.

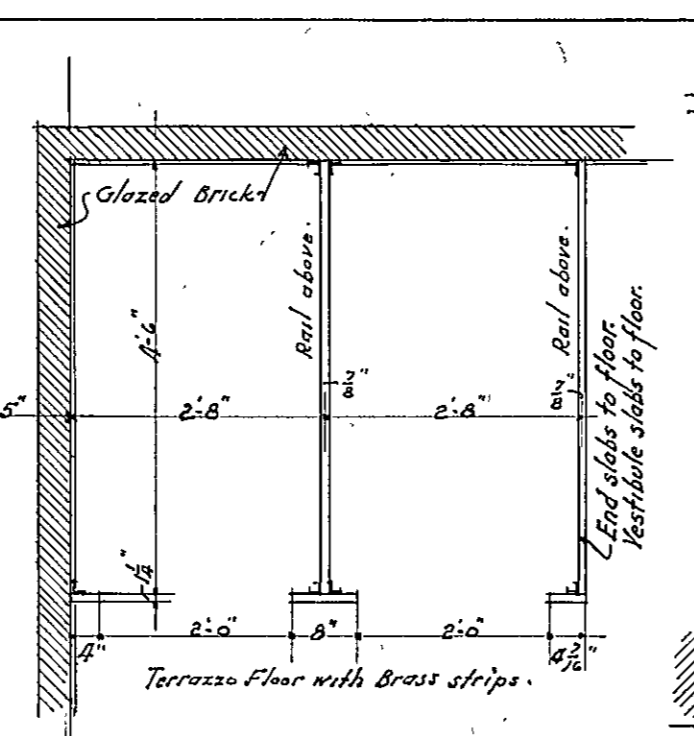




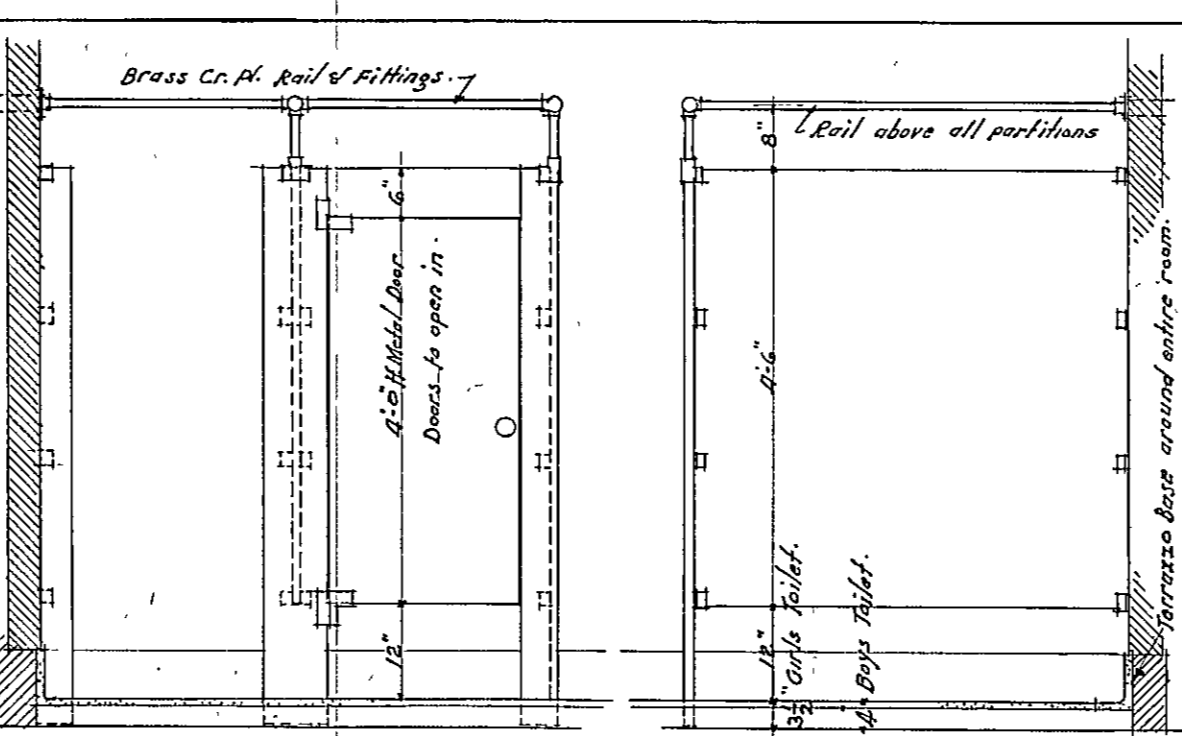
FULL SIZE SECTION THRU JAMB OF MARBLE RECESS AT DRINKING FOUNTAINS. HEAD SECTION SIMILAR.



1/2 SCALE DETAIL LINTELS TO DOOR OPENINGS NOS 118 AND 219.

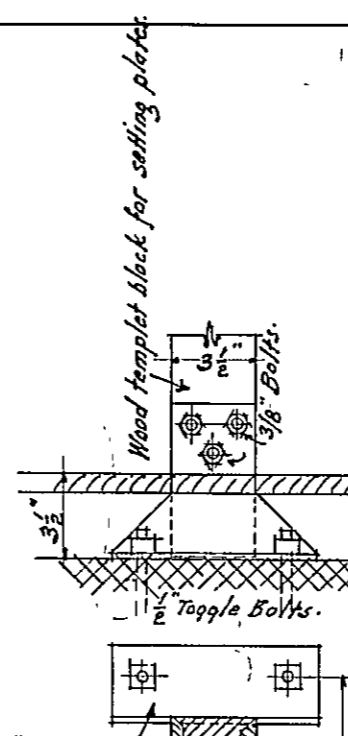


PLAN

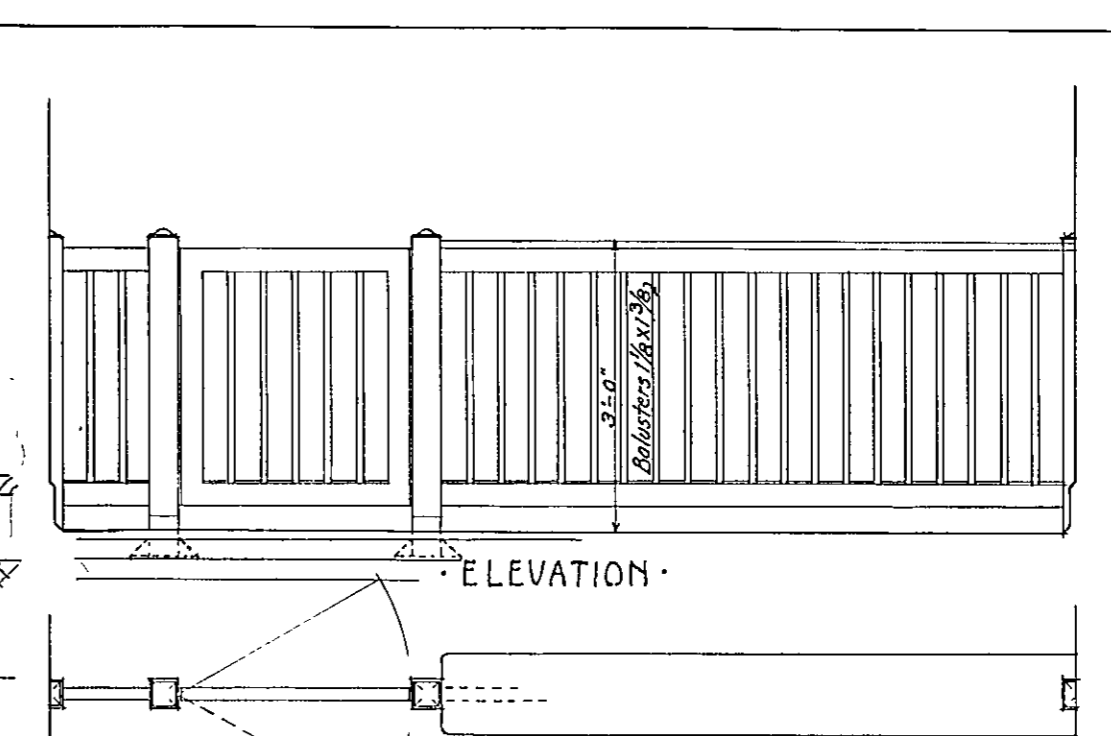


ELEVATION

SECTION



1/2 SCALE DETAIL

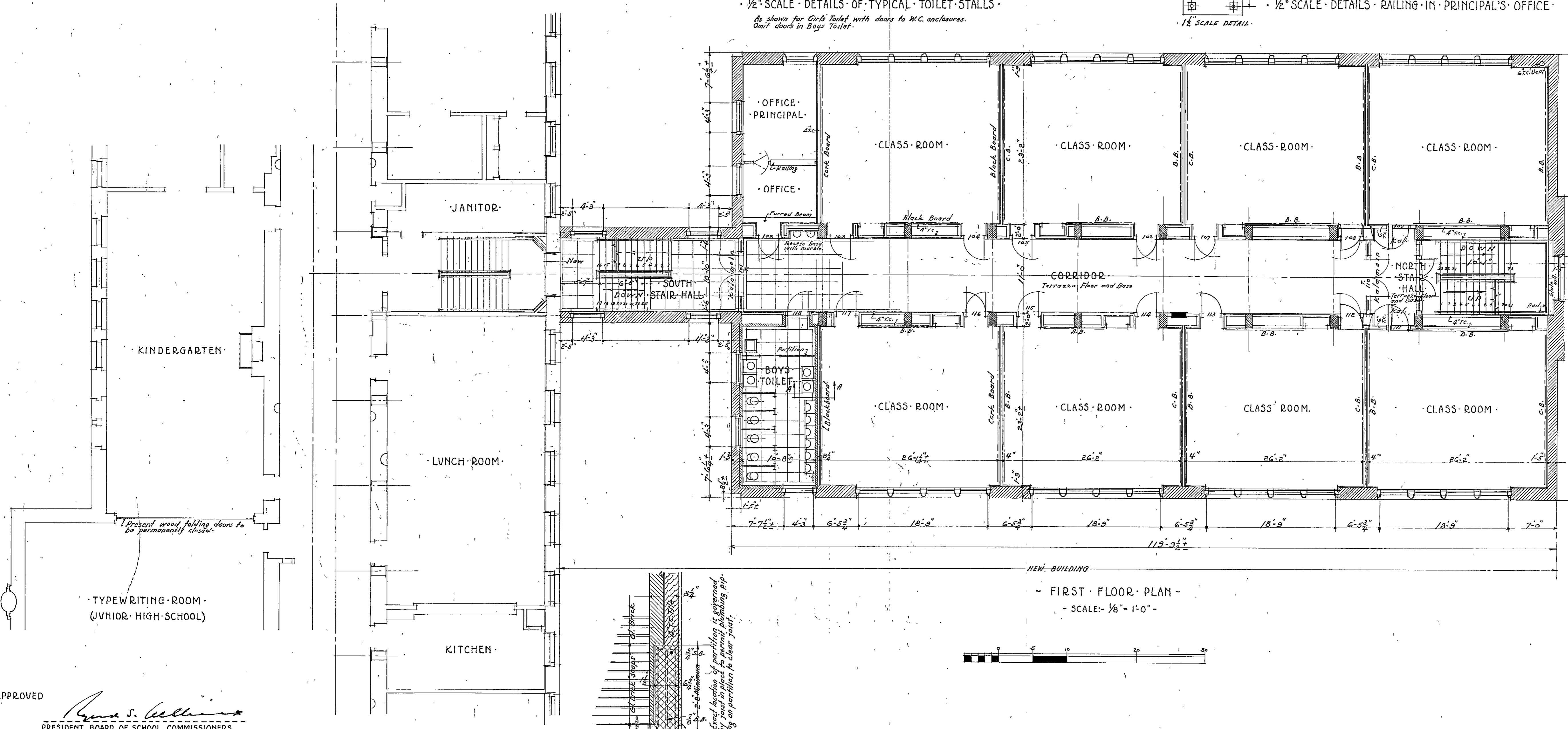


1/2 SCALE DETAILS RAILING IN PRINCIPAL'S OFFICE

SCHEDULE OF DOORS				
NO.	WIDTH	HEIGHT	FINISH	GLAZED
5-101-110-201-210	5'-8"	7'-0"	1 3/4"	Do. Kalamen.
6-109-111-211-212	3'-0"	7'-0"	1 3/4"	Do. Do.
102-103-104-105-106-107-108-112	3'-0"	7'-0"	1 3/4"	Do. Typical Class Room Doors.
113-114-115-116-117-204-205-206	Do.	Do.	Do.	Do.
207-208-209-214-215-208-212-218	Do.	Do.	Do.	Do.
118-202-219	3'-0"	7'-0"	1 3/4"	Do. Solid.
203	2'-9"	7'-0"	1 3/4"	Do.
1-2-3	-	-	-	Do. To detail.
9. Old door and frame	-	-	-	Shifted from it.
7. Old doors and transom	-	-	-	Shifted.
8	-	-	-	Remove doors, repair frame.
10. Old door and frame	-	-	-	Shifted.
11. Do	-	-	-	Do.
12. Do	-	-	-	Do and rehanging.
13. Do	-	-	-	Shifted.

Notes: Doors with transoms have symbol 'T' on plans. The 3 present out doors in Basement may be revised if found to conform to new work adjacent to same.

1/2 SCALE DETAILS OF TYPICAL TOILET STALLS. As shown for Girls Toilet with doors to W.C. enclosures. Omit doors in Boys Toilet.



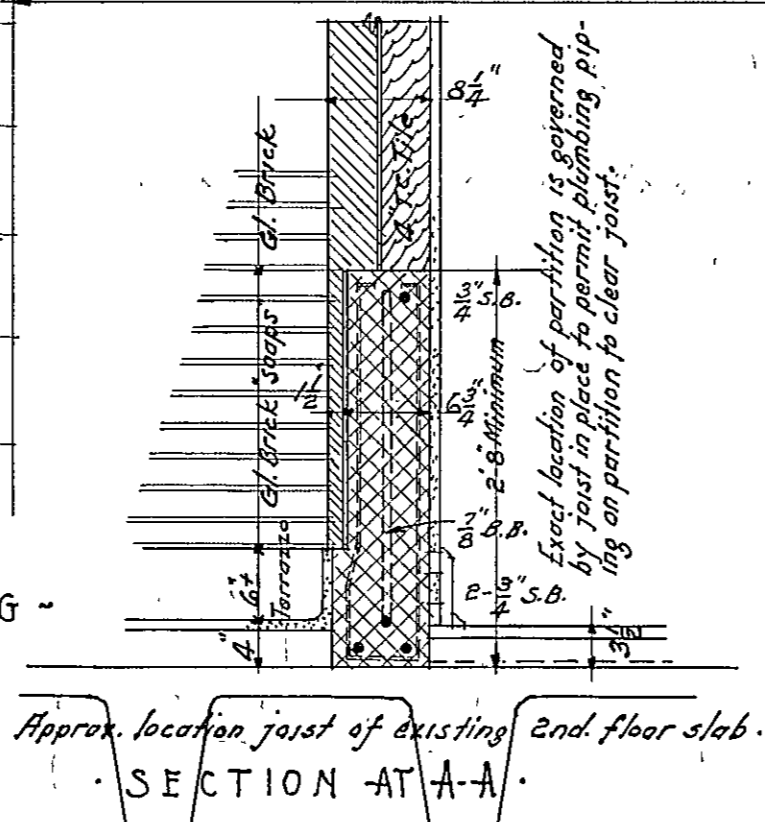
NEW BUILDING  
FIRST FLOOR PLAN  
SCALE: 1/8" = 1'-0"

- INTERIOR FINISH NOTES**
- CLASS ROOMS:** Wood floor, Wood base Picture mould. Plastered walls, plastered ceiling. Black boards. Tack boards. Book case.
  - CORRIDORS:** Terrazzo floor and base. Plastered walls plastered ceiling. Keenes cement wainscot.
  - NORTH STAIR HALL:** Steel stairs with terrazzo treads and landings. Terrazzo floor and base. Kalamen doors and smoke screen. Plastered walls, plaster ceilings. Keenes cement wainscot.
  - SOUTH STAIR HALL:** Steel stairs with terrazzo treads and landings. Terrazzo floor. Face brick walls. Kalamen smoke screen and doors.
  - GIRLS AND BOYS TOILET:** Terrazzo floor and base. Marble toilet stalls. Glazed brick walls. Suspended plaster ceilings. Floors to be graded to drains.
  - TEACHERS:** Wood floor. Wood base Picture mould. Plastered walls and suspended plastered ceiling.
  - TOILET 203:** Terrazzo floor and base. Plastered walls. Suspended ceiling (8'-0").
  - LOCKER ROOM IN OLD BLDG.:** Cement wall base. Plastered walls and painted concrete ceiling.
  - ENGINEER & JANITOR:** Same as Locker Room.
  - PRINCIPAL & OFFICE:** Wood floor, Wood base. Plastered walls and ceiling. Chair rail. Picture mould. Wood railing.

NOTE: Construct all wall chases shown on Mech. Engrs. Drawings.

APPROVED  
*Herbert J. Leimbach*  
 PRESIDENT BOARD OF SCHOOL COMMISSIONERS.  
*W. K. Camp*  
 CHIEF ENGINEER.  
*Herbert J. Leimbach*  
 SUPERVISING ENGINEER.

GROUND FLOOR PLAN PRESENT BUILDING



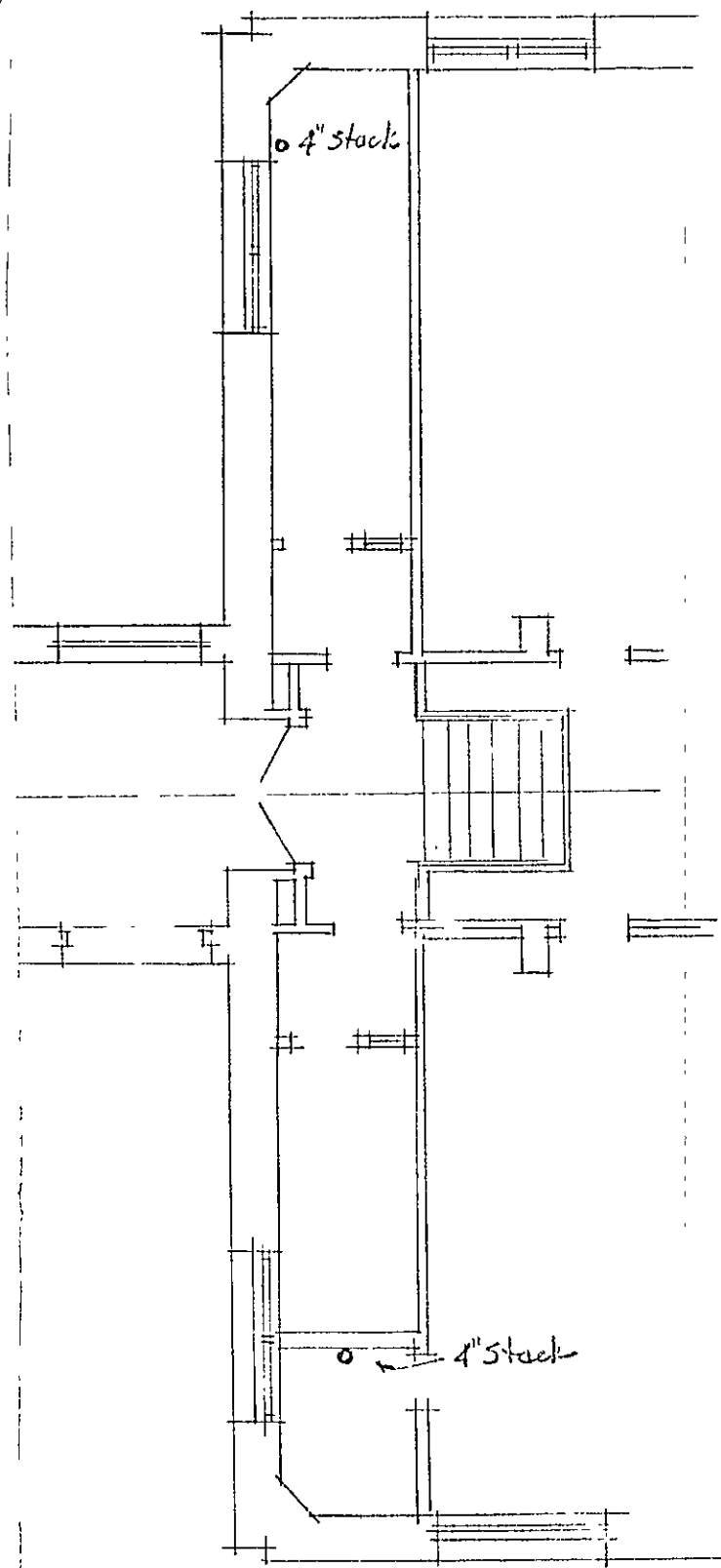
HERBERT J. LEIMBACH  
SUPERVISING ENGINEER

PUBLIC IMPROVEMENT COMMISSION  
 ADDITIONS TO THE ROBERT POOLE SCHOOL, NO. 56  
 FOR  
 MAYOR & CITY COUNCIL OF BALTIMORE MARYLAND

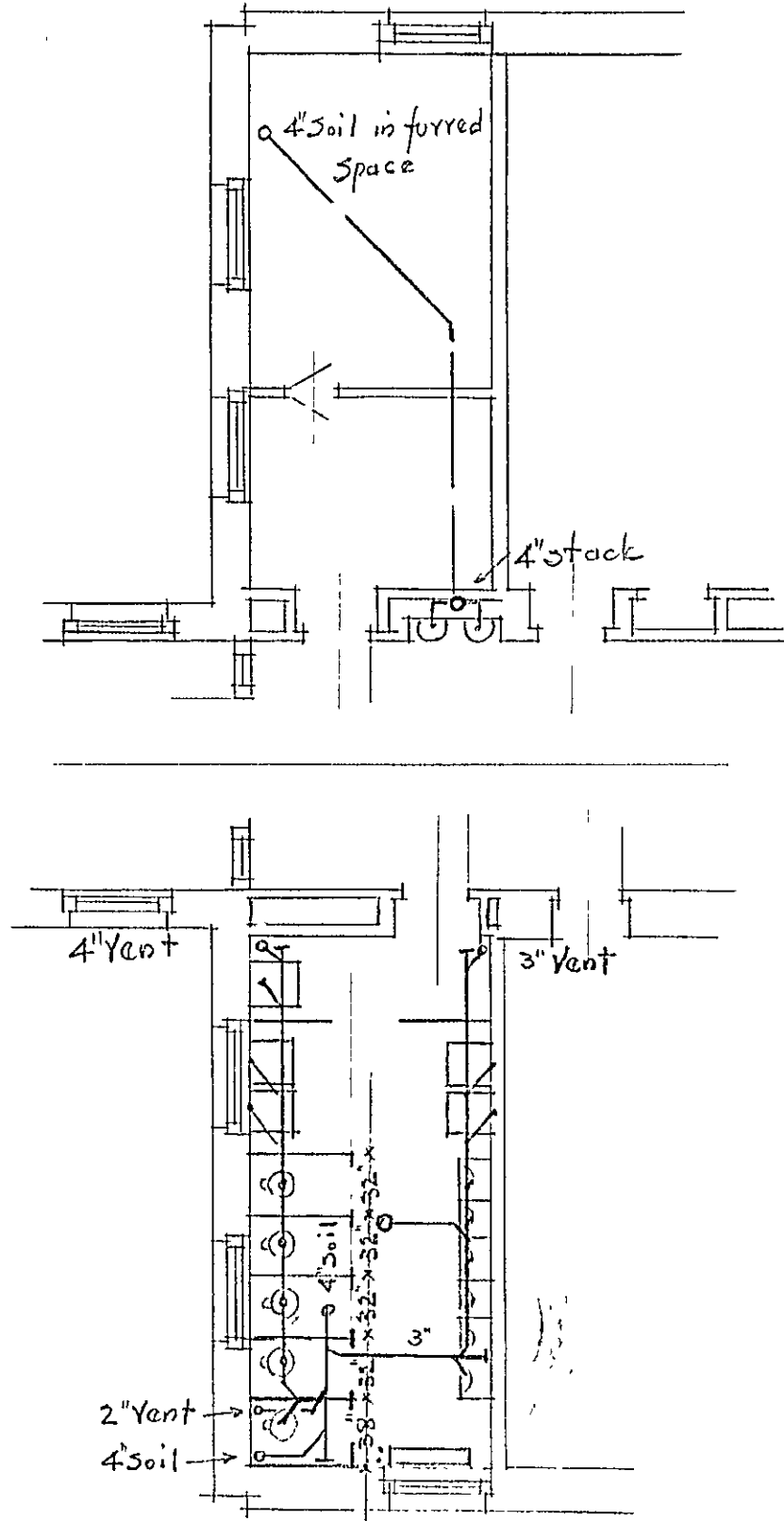
DATE: APRIL 3, 1933

WM. W. EMMART ARCHITECT  
 C. H. OSBORNE CONSULT. ENGR.  
 REEDER, EISENBERG & AKERS CONSULT. MECH. ENGR.  
 FILE NO: 417 SET NO:  
 DRAWING NO: 2

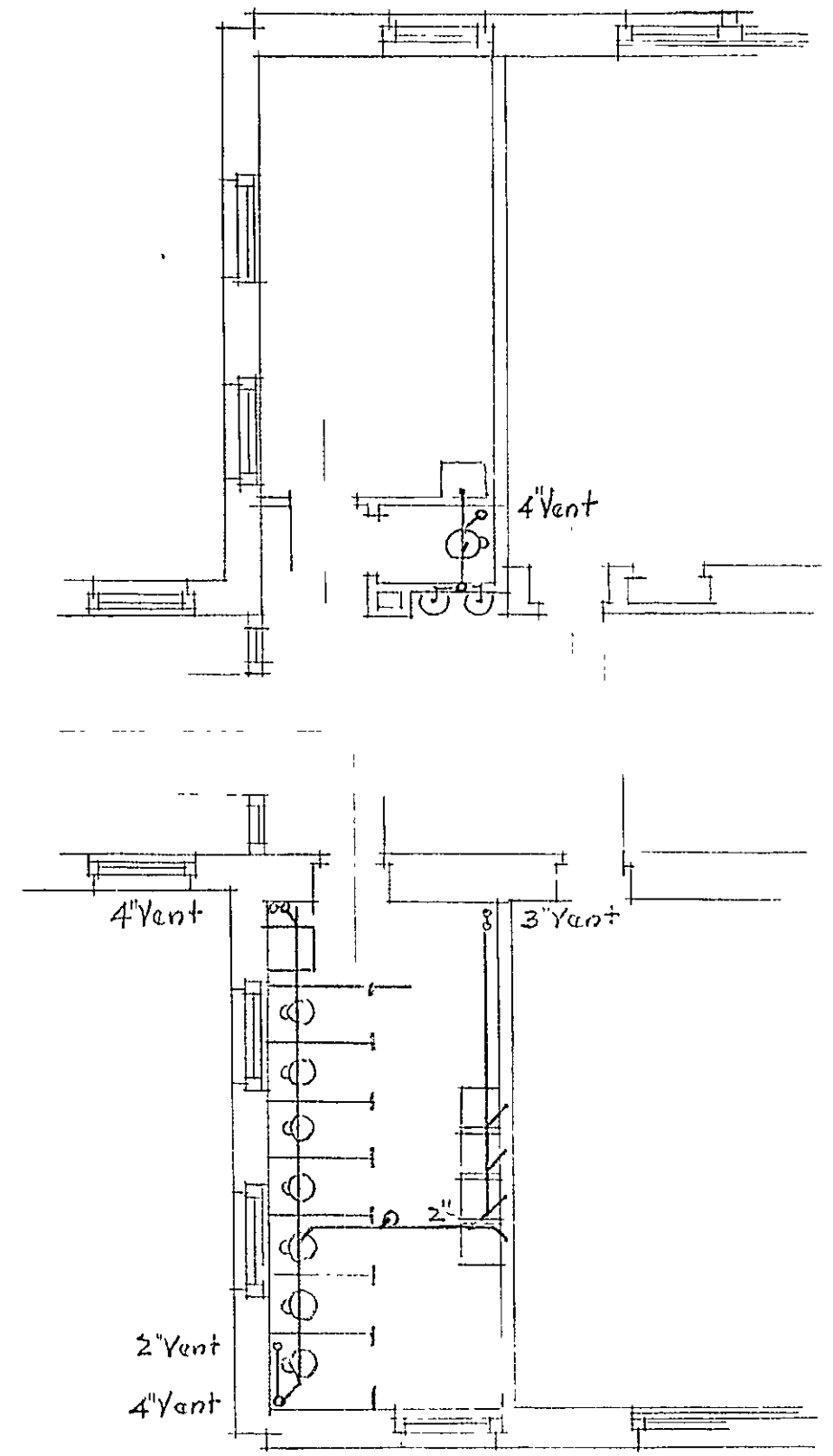




BASEMENT PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN

PUBLIC IMPROVEMENT COMMISSION  
 BUREAU OF CONSTRUCTION

DRAWN BY W.P. SMITH. DATE - MAY 3, 1934

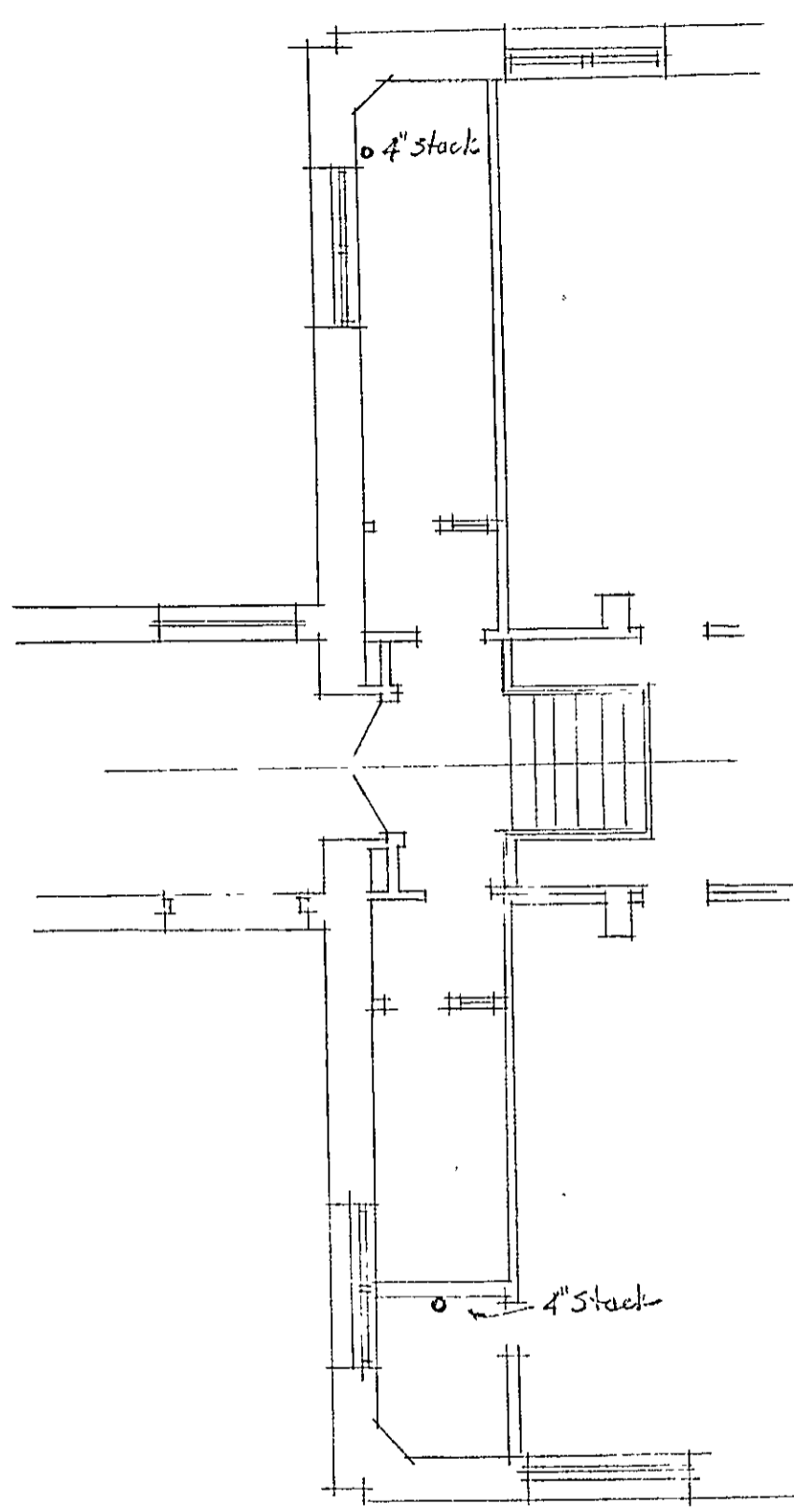
APPROVED  
*[Signature]*  
 Supervising Engineer

REVISIONS TO SANITARY PIPING  
 SHOWING CODE REQUIREMENTS

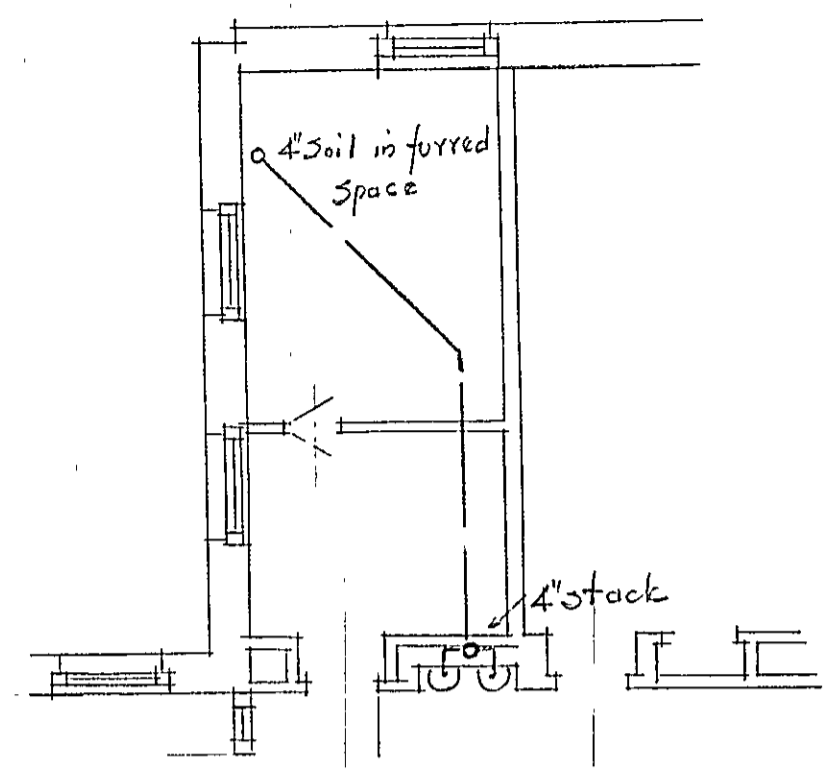
SCHOOL N° 56

CONTROL NUMBER												NCH					
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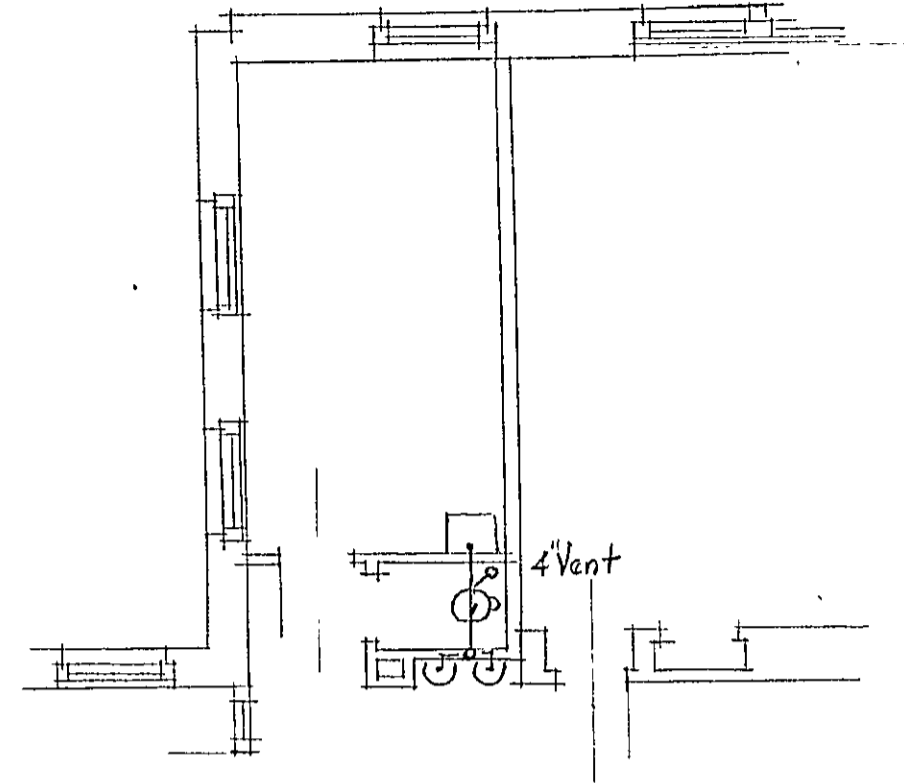
DRAWING N° A-206



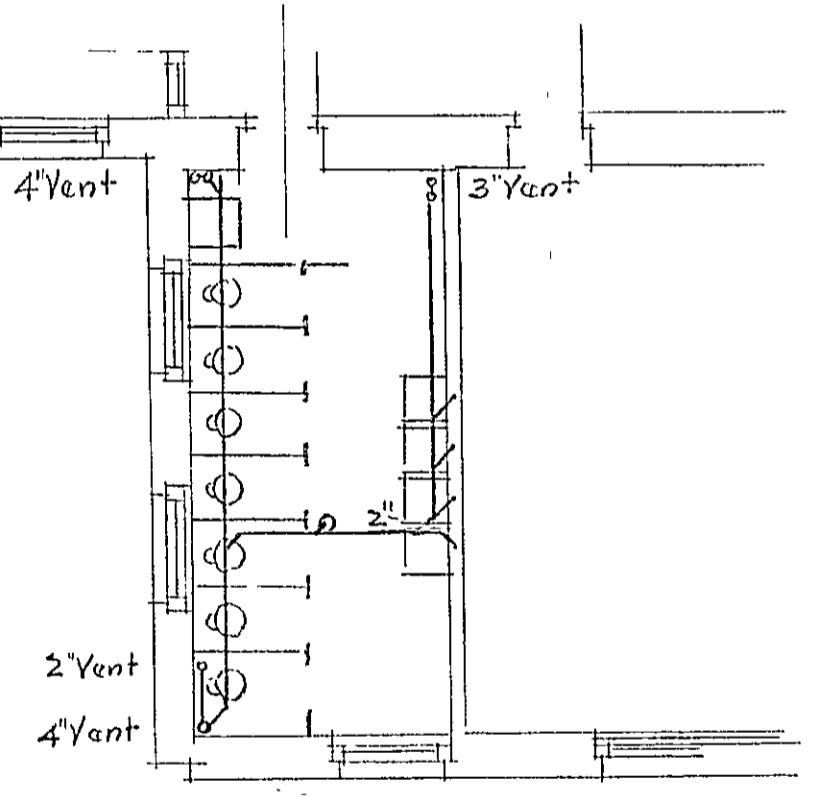
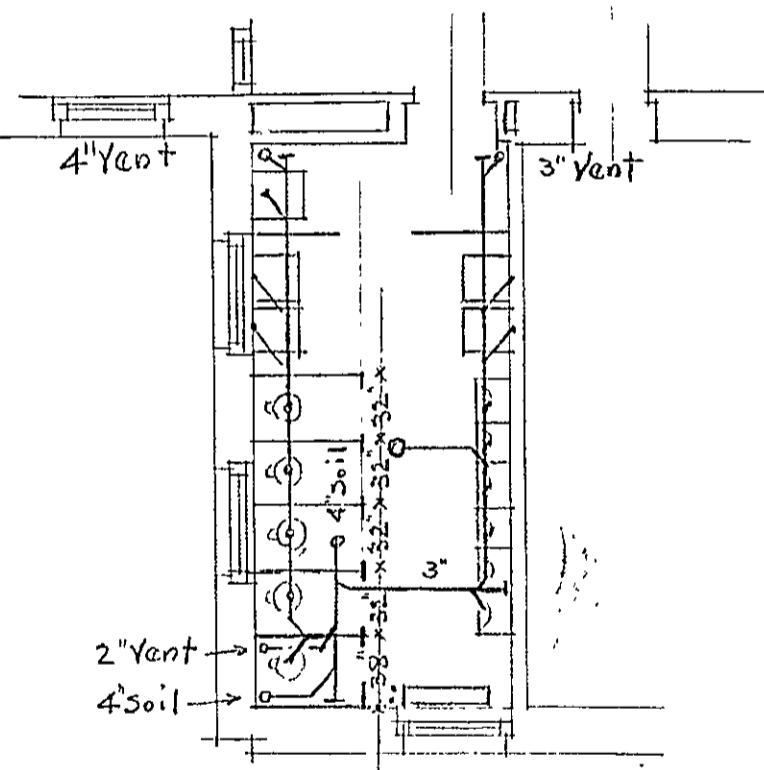
BASEMENT PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN



PUBLIC IMPROVEMENT COMMISSION  
 BUREAU OF CONSTRUCTION

REVISIONS TO SANITARY PIPING  
 SHOWING CODE REQUIREMENTS

DRAWN BY W.P. SMITH. DATE - MAY 3, 1934

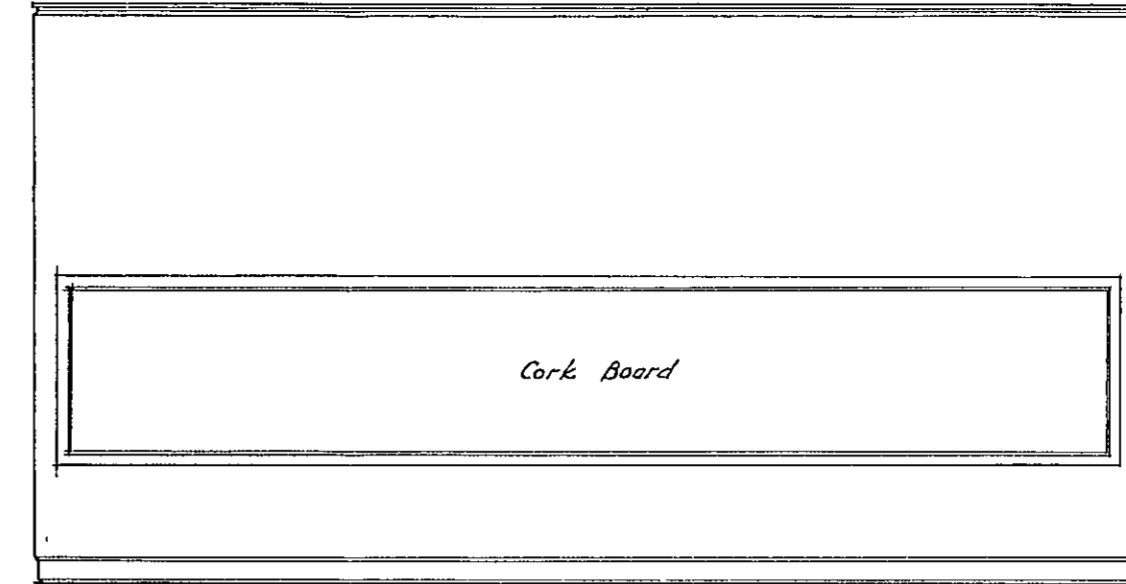
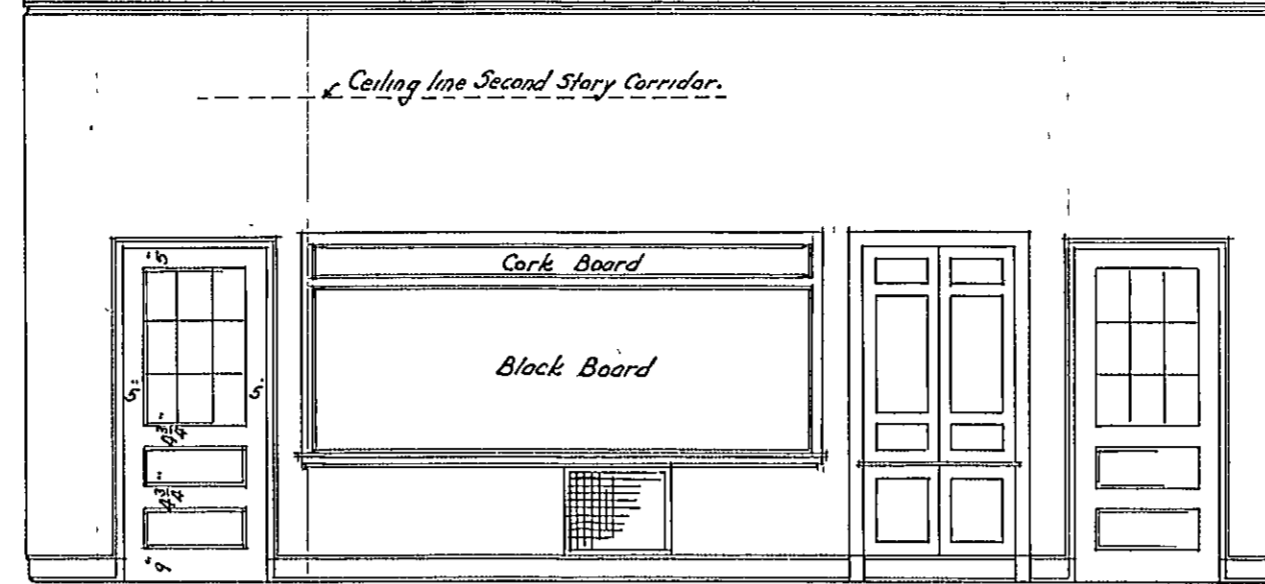
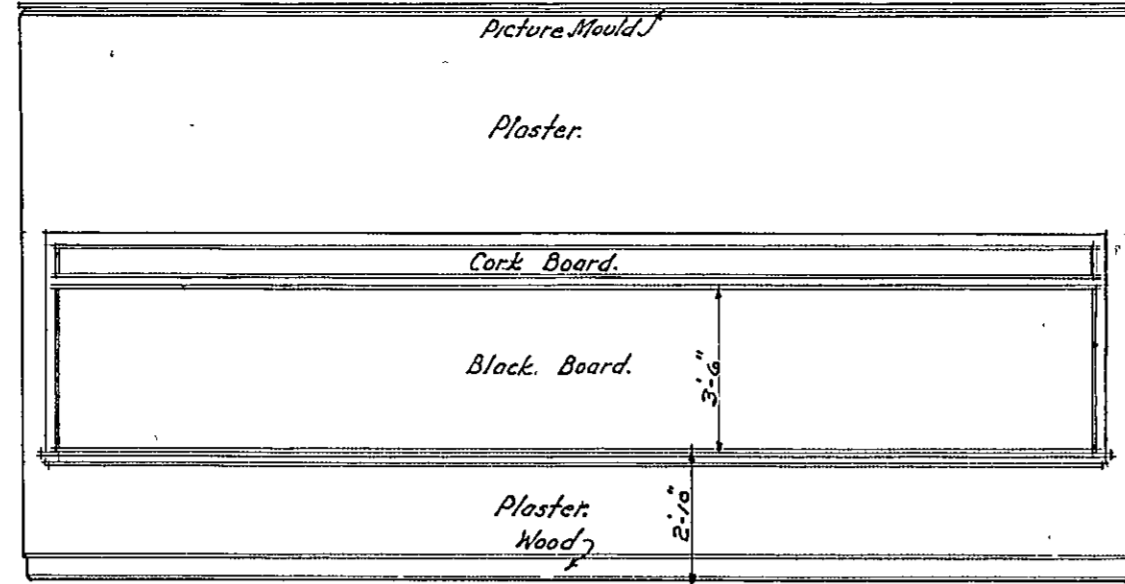
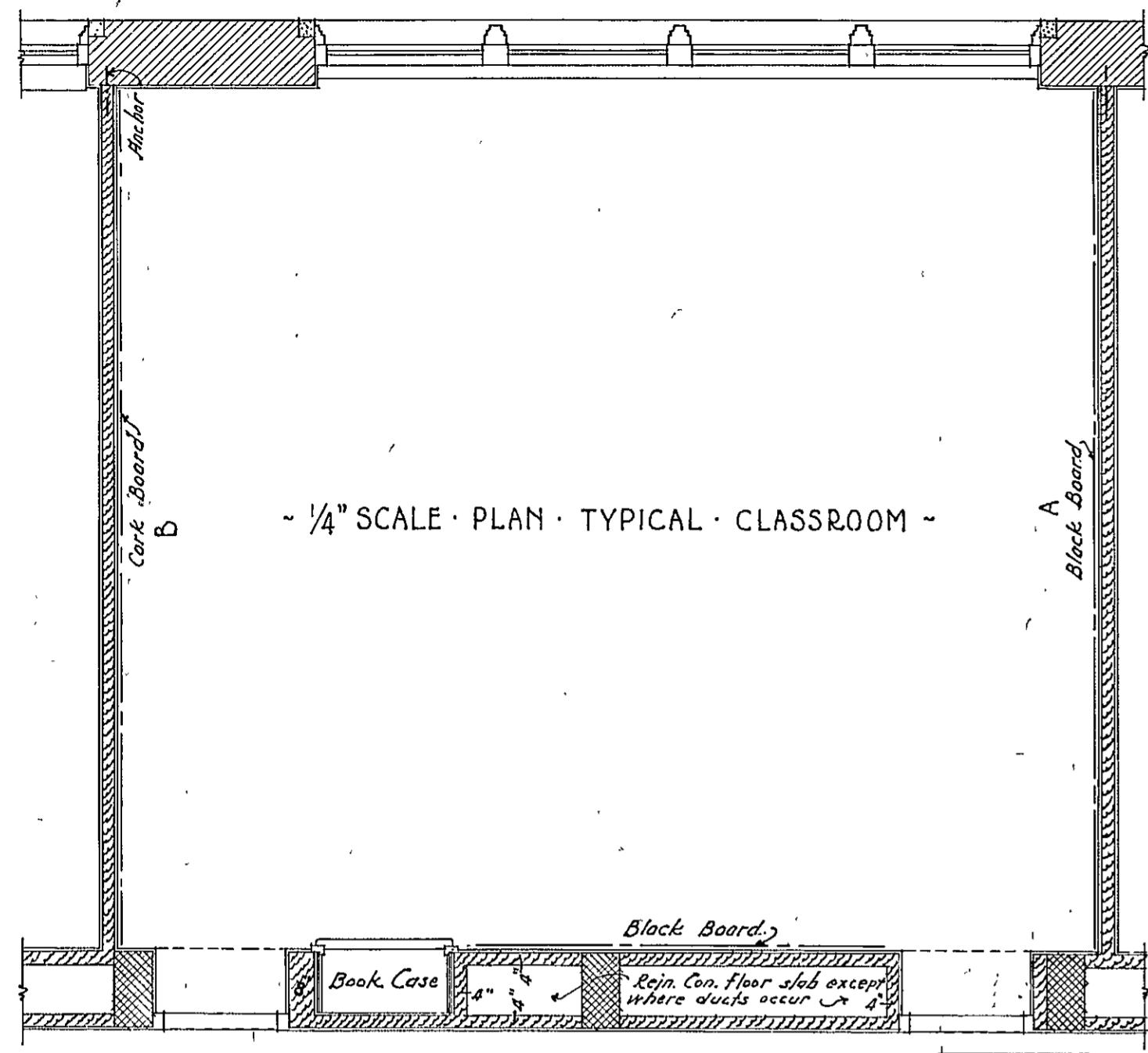
SCHOOL N° 56

APPROVED

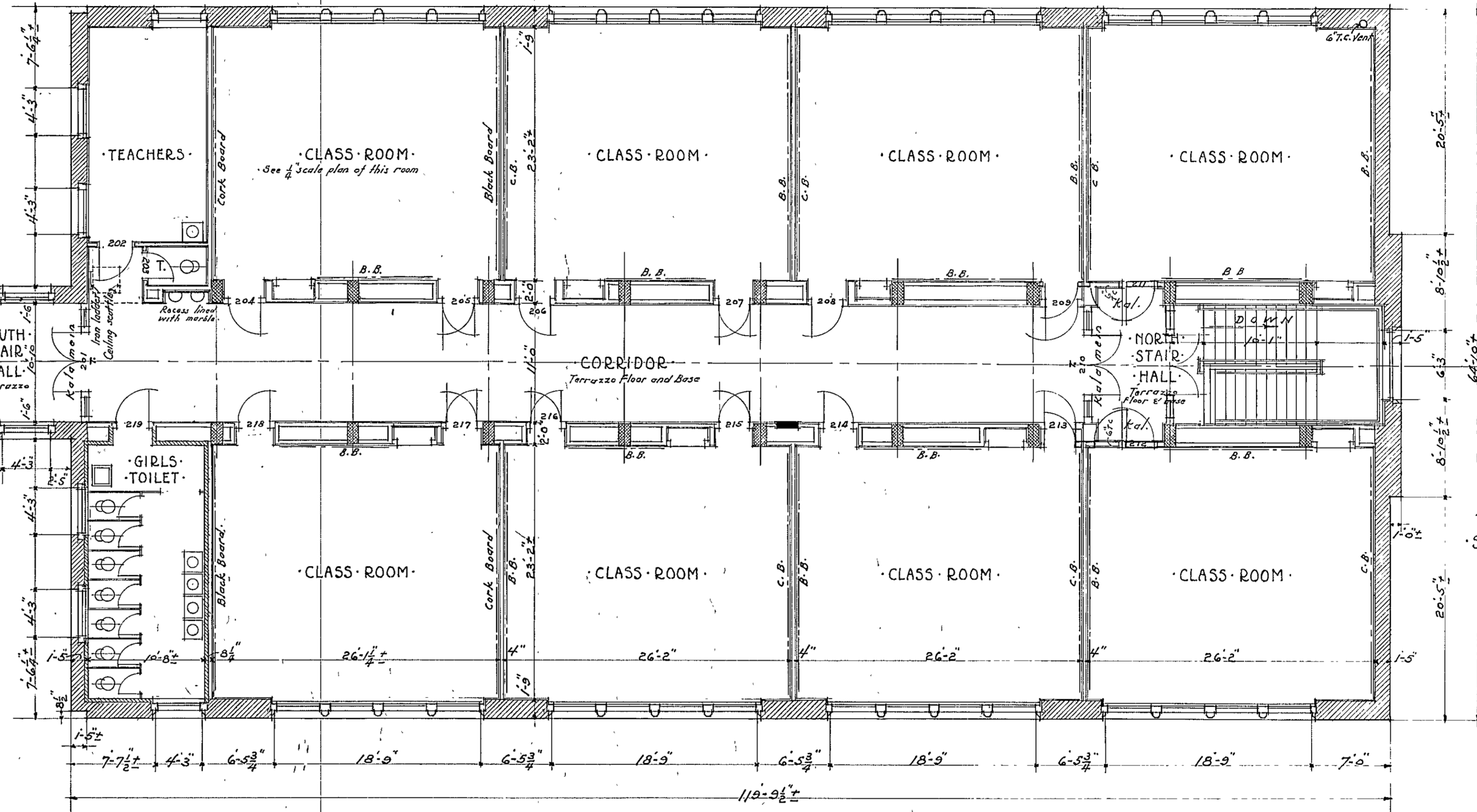
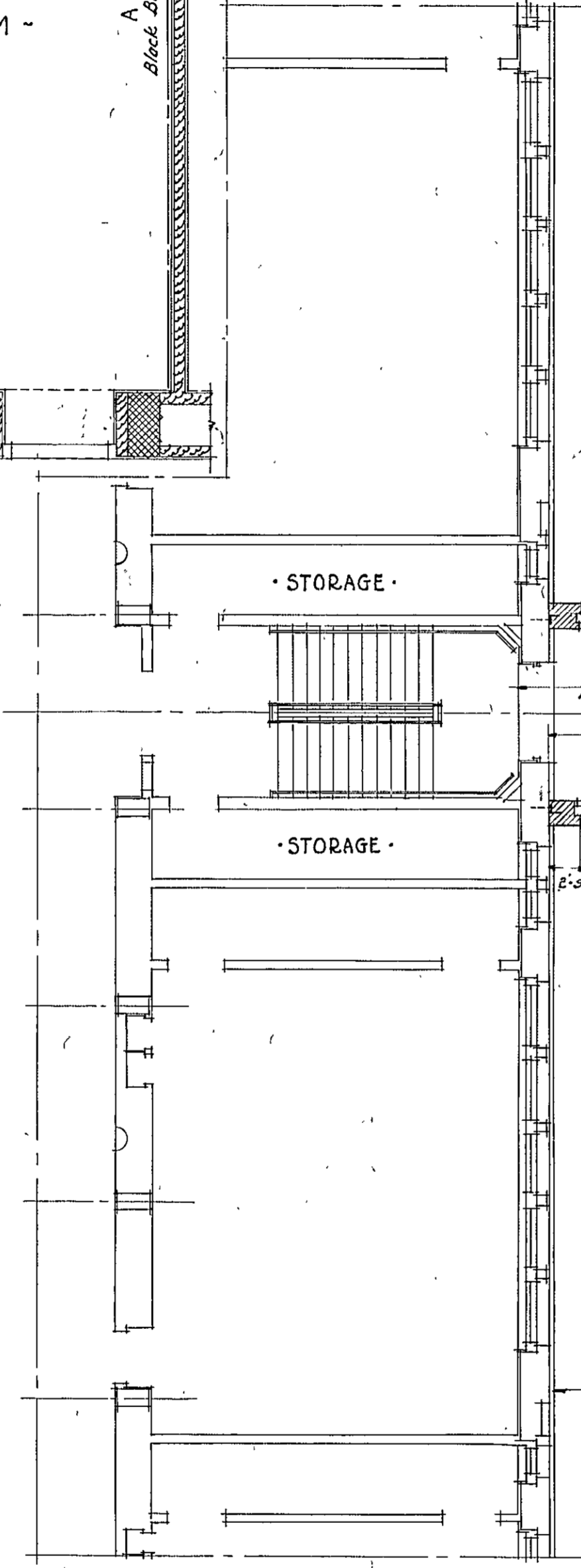
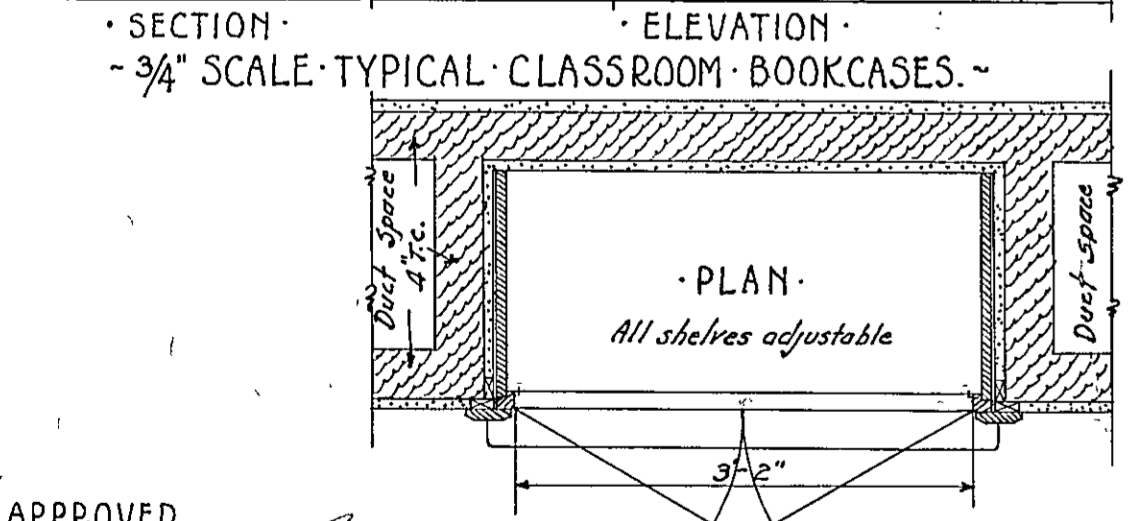
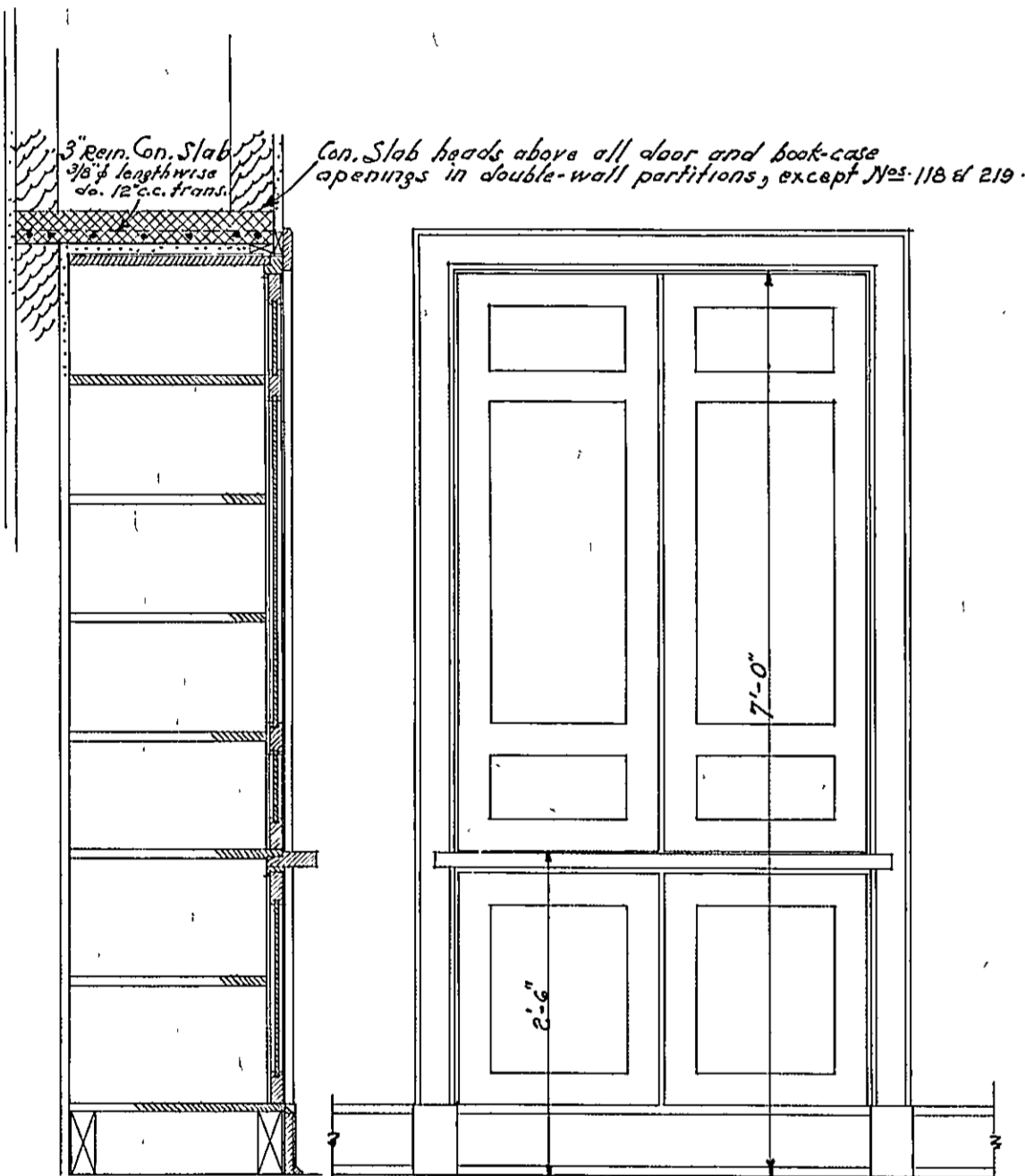
*H. Lembeck*  
 Supervising Engineer

CONTR.	NUM.	CS							NCH
056	3405	03P	0000	206					

DRAWING N° A-206



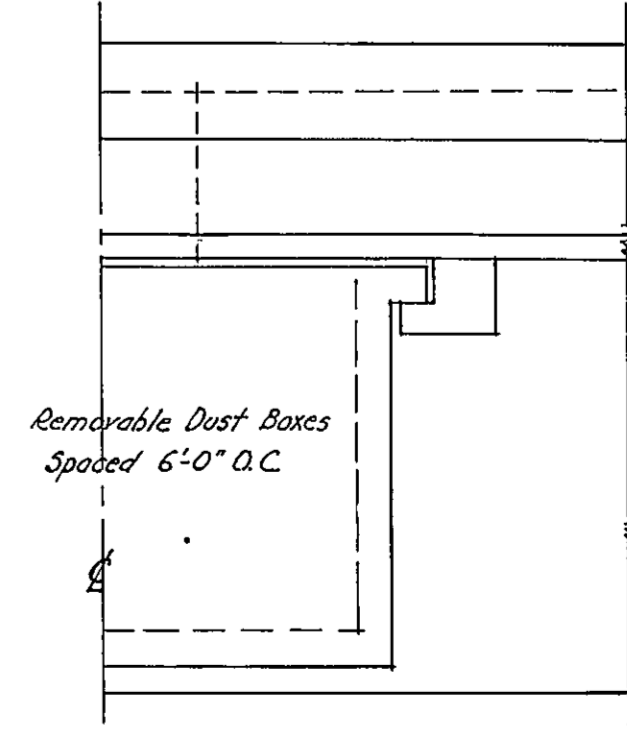
TYPICAL PICTURE MOULD



PLAN AT LANDING LEVEL SHOWING RADIATOR RECESSES

TYPICAL F.S.D. BLACKBOARDS AND CORKBOARDS

CHALK RAIL



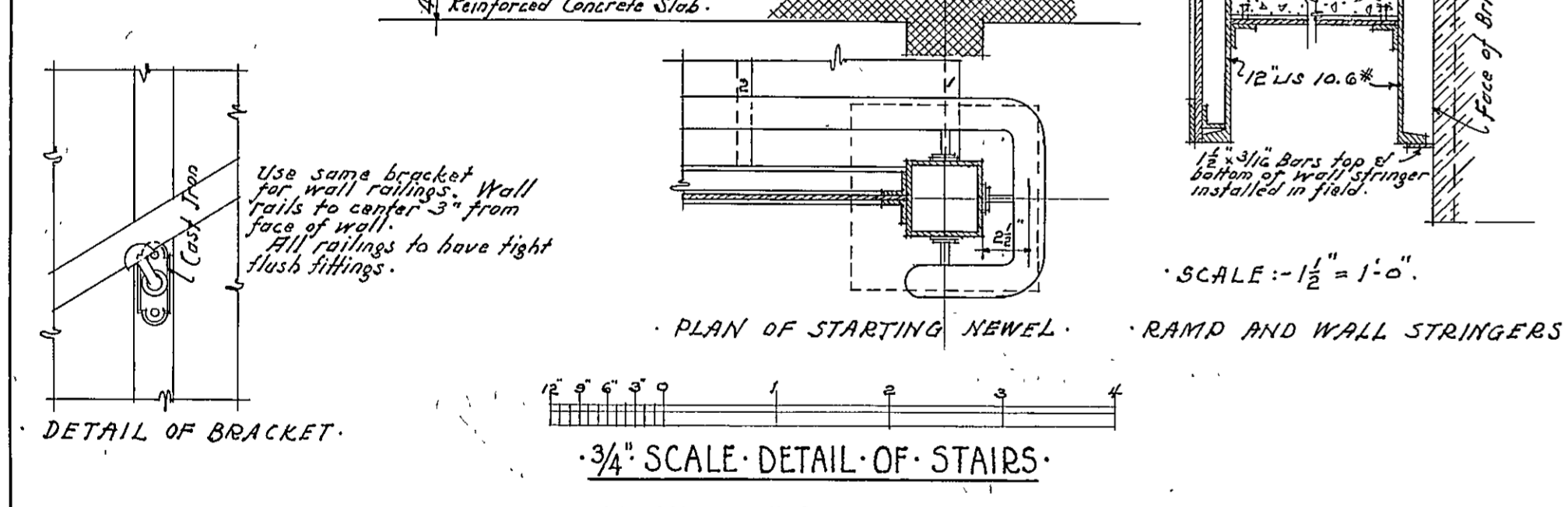
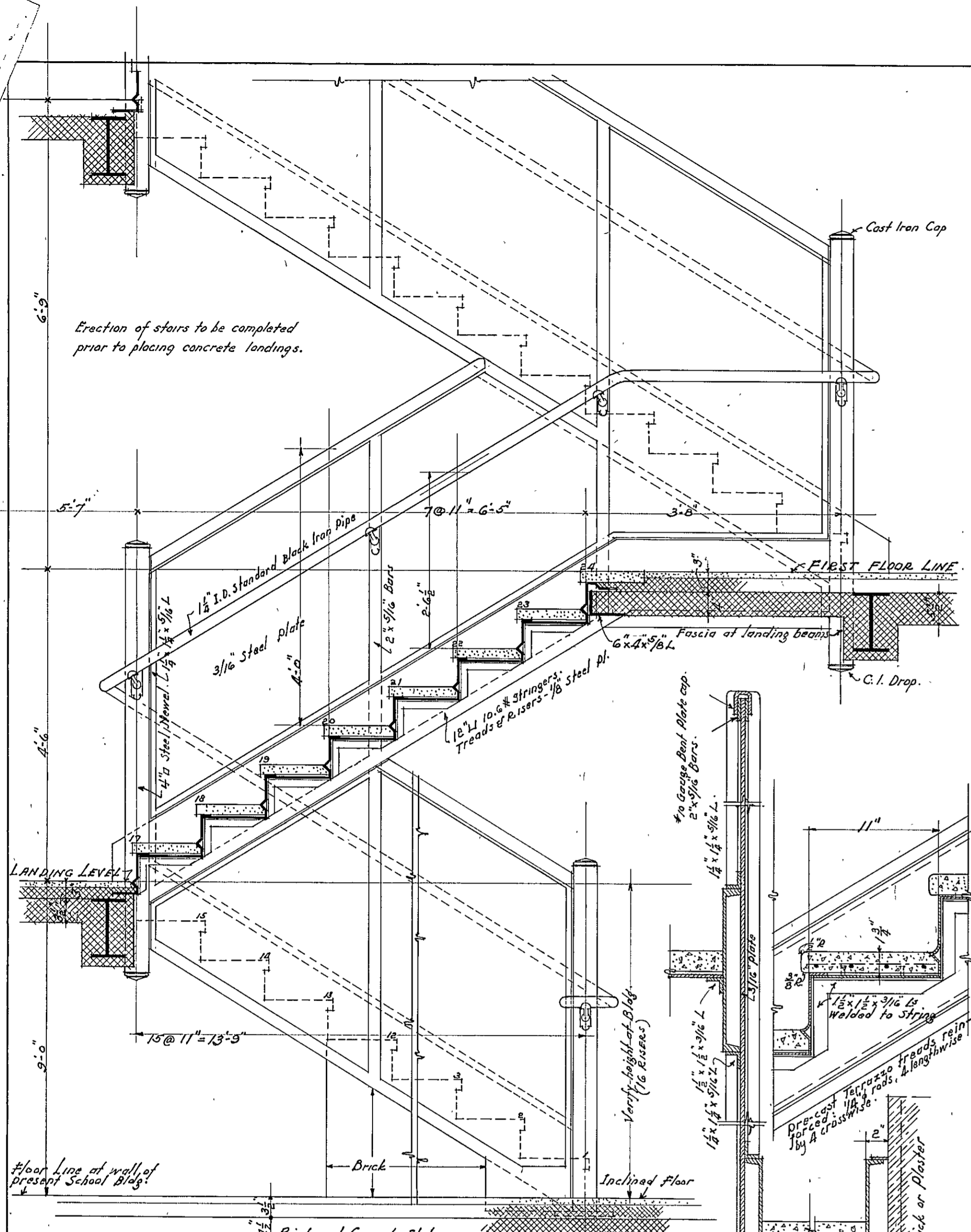
APPROVED  
PRESIDENT BOARD OF SCHOOL COMMISSIONERS  
CHIEF ENGINEER  
SUPERVISING ENGINEER

HERBERT J. LEIMBACH  
SUPERVISING ENGINEER

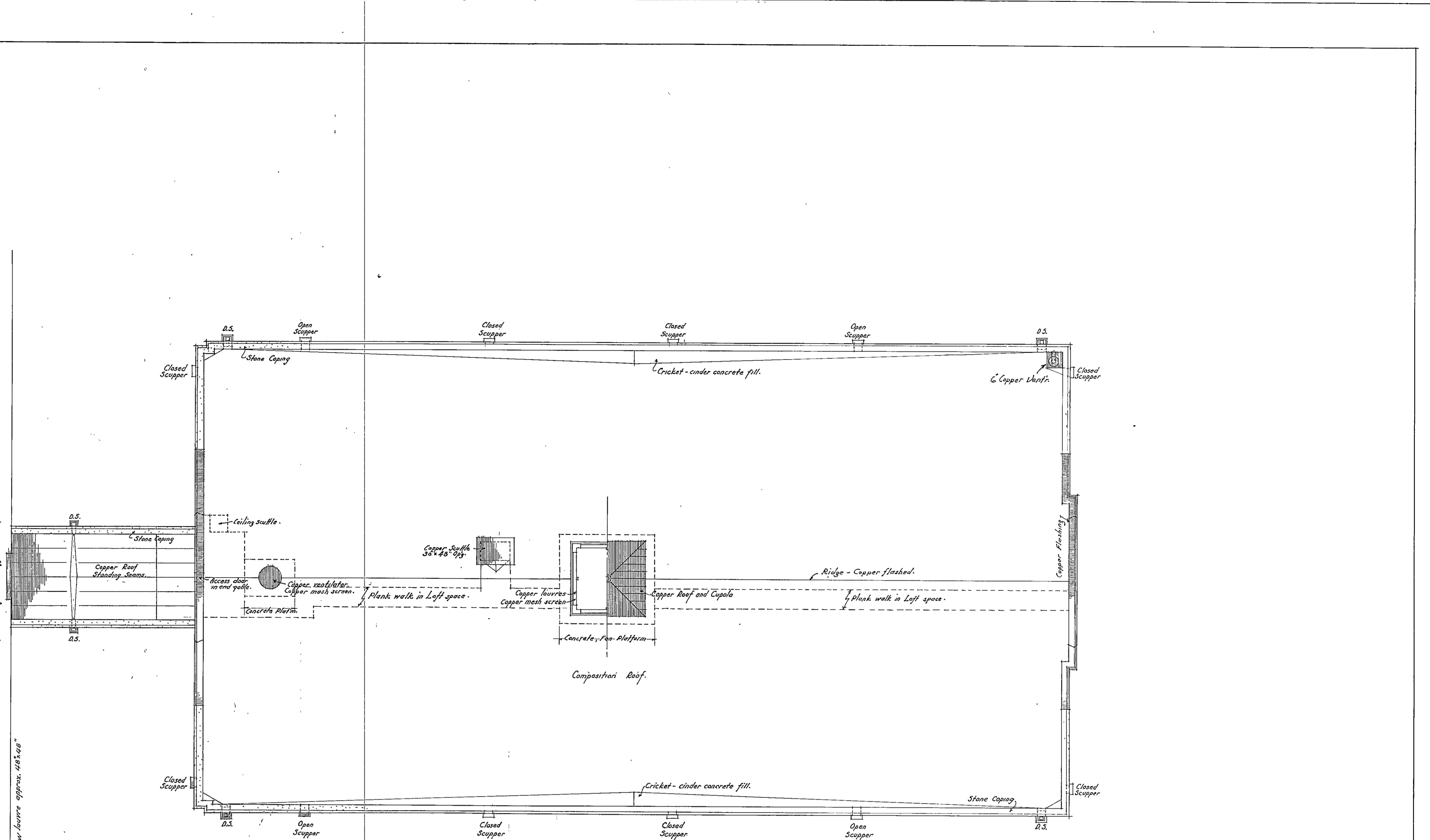
PUBLIC IMPROVEMENT COMMISSION  
ADDITIONS TO THE ROBERT POOLE SCHOOL, NO. 56  
FOR  
MAYOR & CITY COUNCIL OF BALTIMORE, MARYLAND

DATE: APRIL 3, 1933

WM. W. EMMART ARCHITECT  
C. H. OSBORNE CONSULT. ENG.  
REEDER EISER & AKERS CONSULT. MECH. ENG.  
FILE NO. 417 SET NO.  
DRAWING NO. 3



APPROVED  
*Wm. S. Williams*  
 PRESIDENT BOARD OF SCHOOL COMMISSIONERS.  
*H. L. Williams*  
 CHIEF ENGINEER.  
*Herimbach*  
 SUPERVISING ENGINEER.



~ ROOF PLAN ~  
 ~ SCALE: 1/8" = 1'-0" ~

NOTE: All louvres and ventilators to have free-air capacities required by Mechanical equipment drawings. See drawings Nos. M-1, M-2, M-3, M-4.

SCALE: 1/2" = 1'-0"

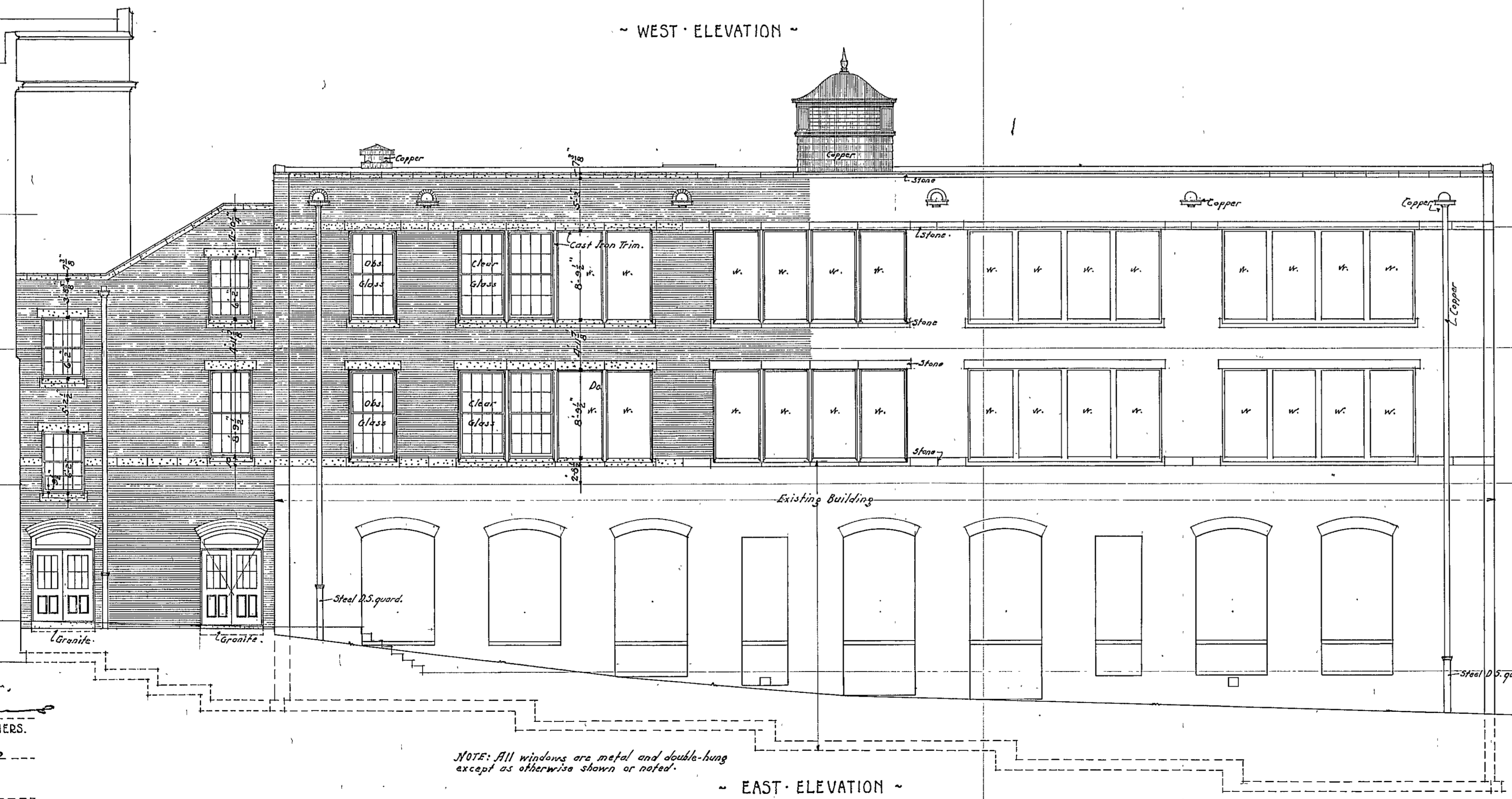




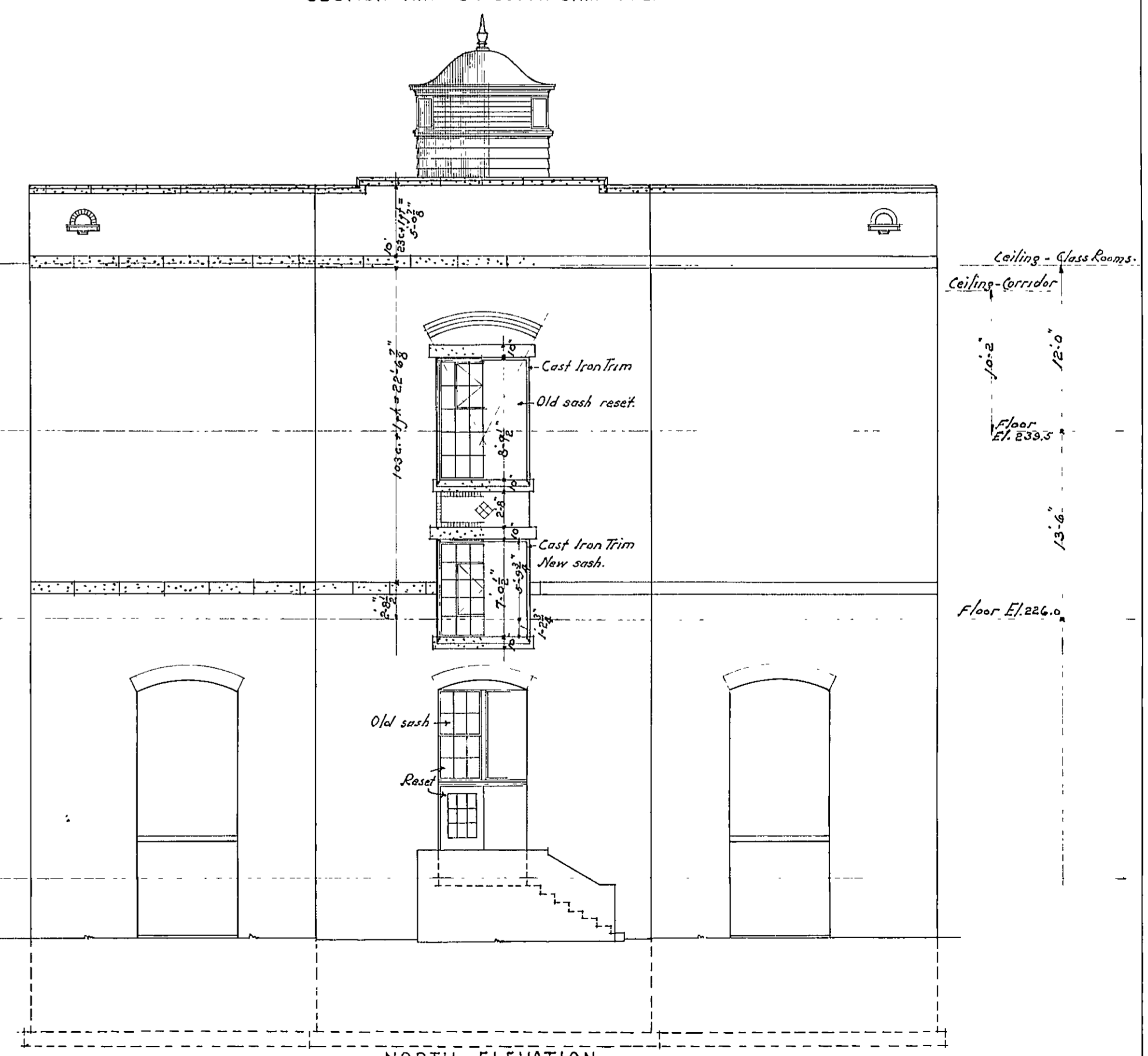
~ WEST ELEVATION ~



~ SOUTH ELEVATION ~  
- SECTION THROUGH SOUTH STAIR HALL -



~ EAST ELEVATION ~



~ NORTH ELEVATION ~

NOTE: All windows are metal and double-hung except as otherwise shown or noted.

SCALE: 1/8" = 1'-0"

APPROVED  
*Herbert J. Leimbach*  
 PRESIDENT BOARD OF SCHOOL COMMISSIONERS.  
*Herbert J. Leimbach*  
 CHIEF ENGINEER.  
*Herbert J. Leimbach*  
 SUPERVISING ENGINEER.

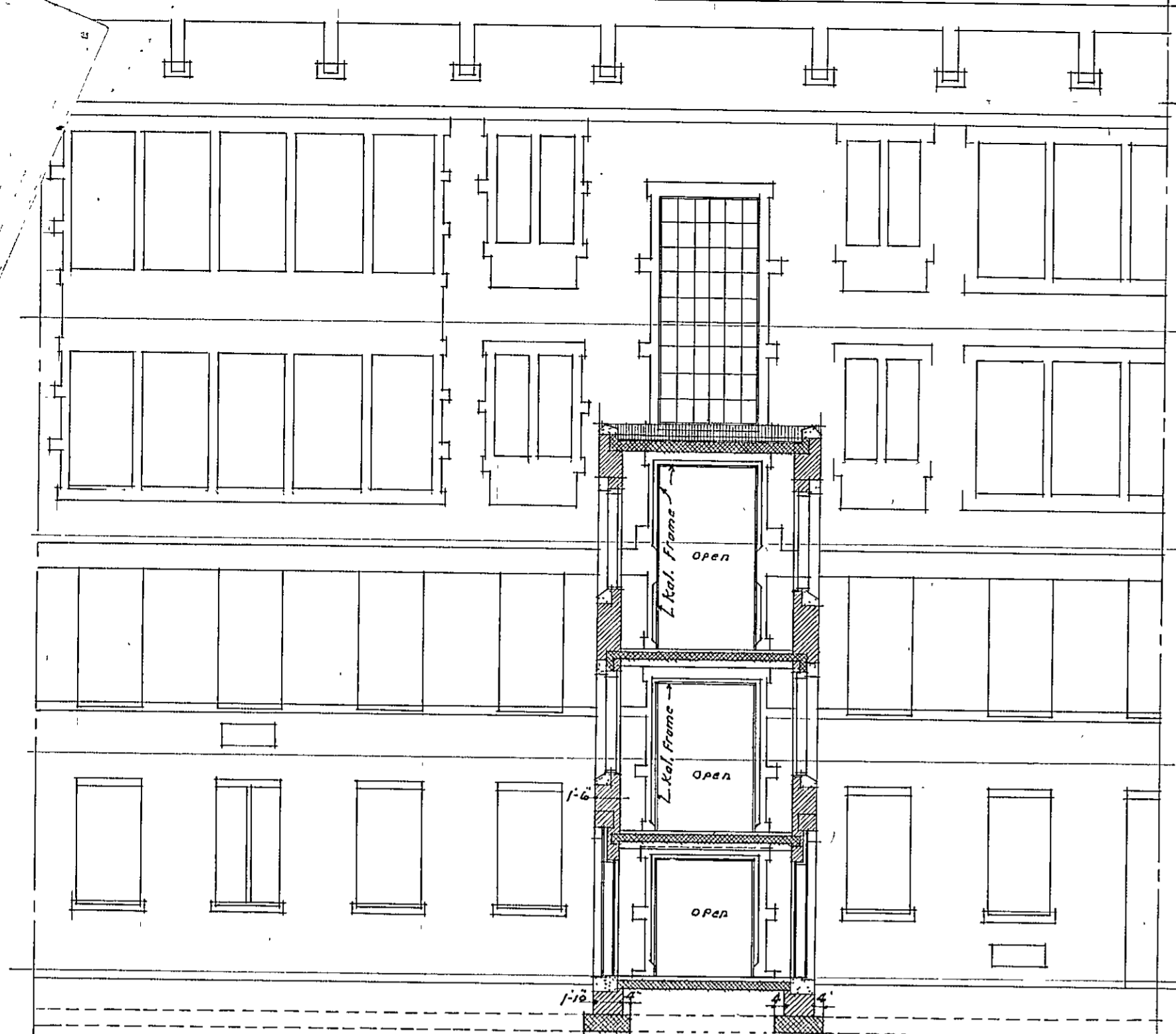
DATE: APRIL 3, 1933.

HERBERT J. LEIMBACH  
 SUPERVISING ENGINEER

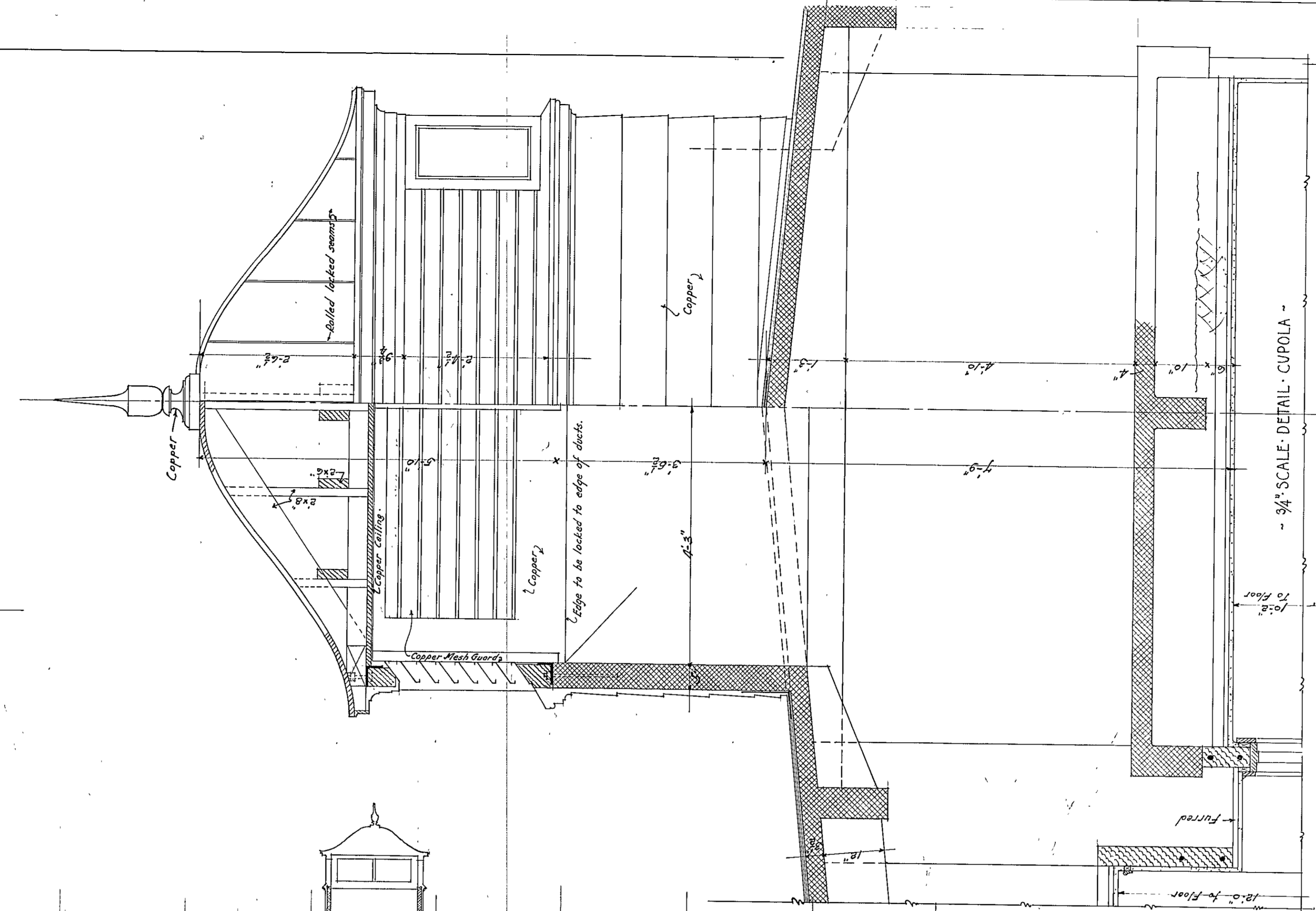
PUBLIC IMPROVEMENT COMMISSION  
 ADDITIONS TO THE ROBERT POOLE SCHOOL NO. 56  
 FOR  
 MAYOR & CITY COUNCIL OF BALTIMORE MARYLAND

WM. W. EMMART ARCHITECT  
 C. H. OSBORNE CONSULT. ENG.  
 REEDER, EISER & AKERS CONSULT. MECH. ENG.  
 FILE NO. 417 SET NO. 1  
 DRAWING NO. 5

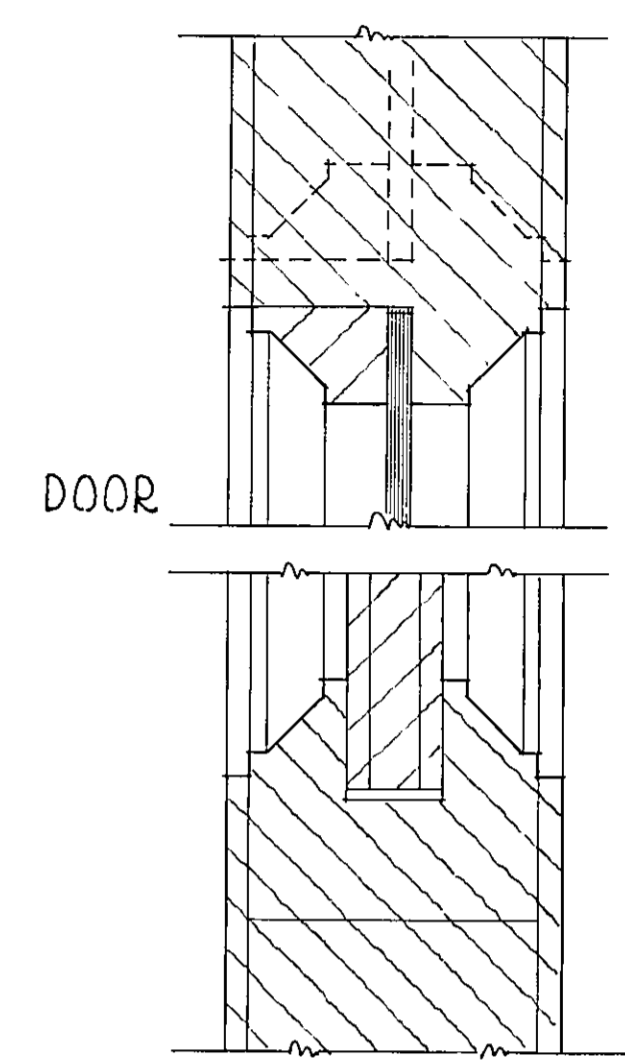
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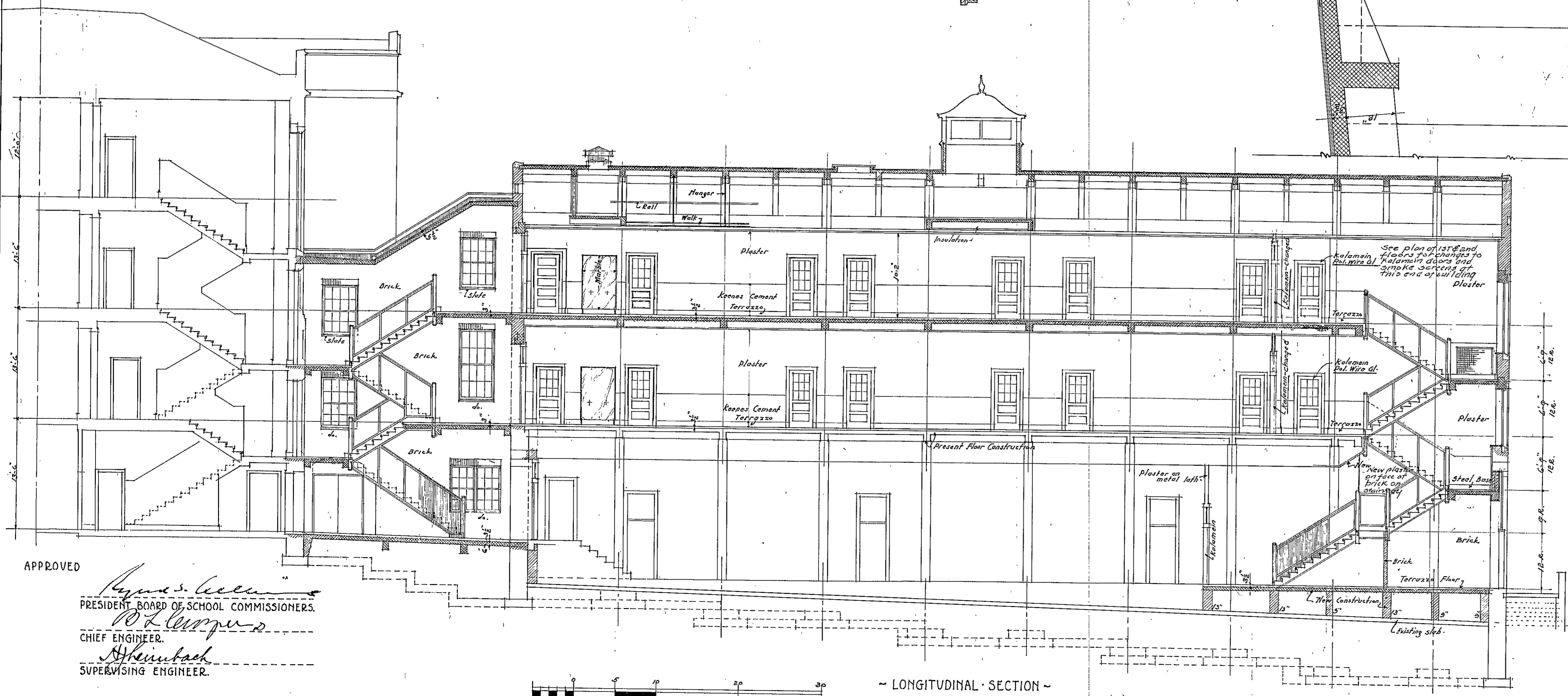
- SECTION THROUGH SOUTH STAIR HALL -



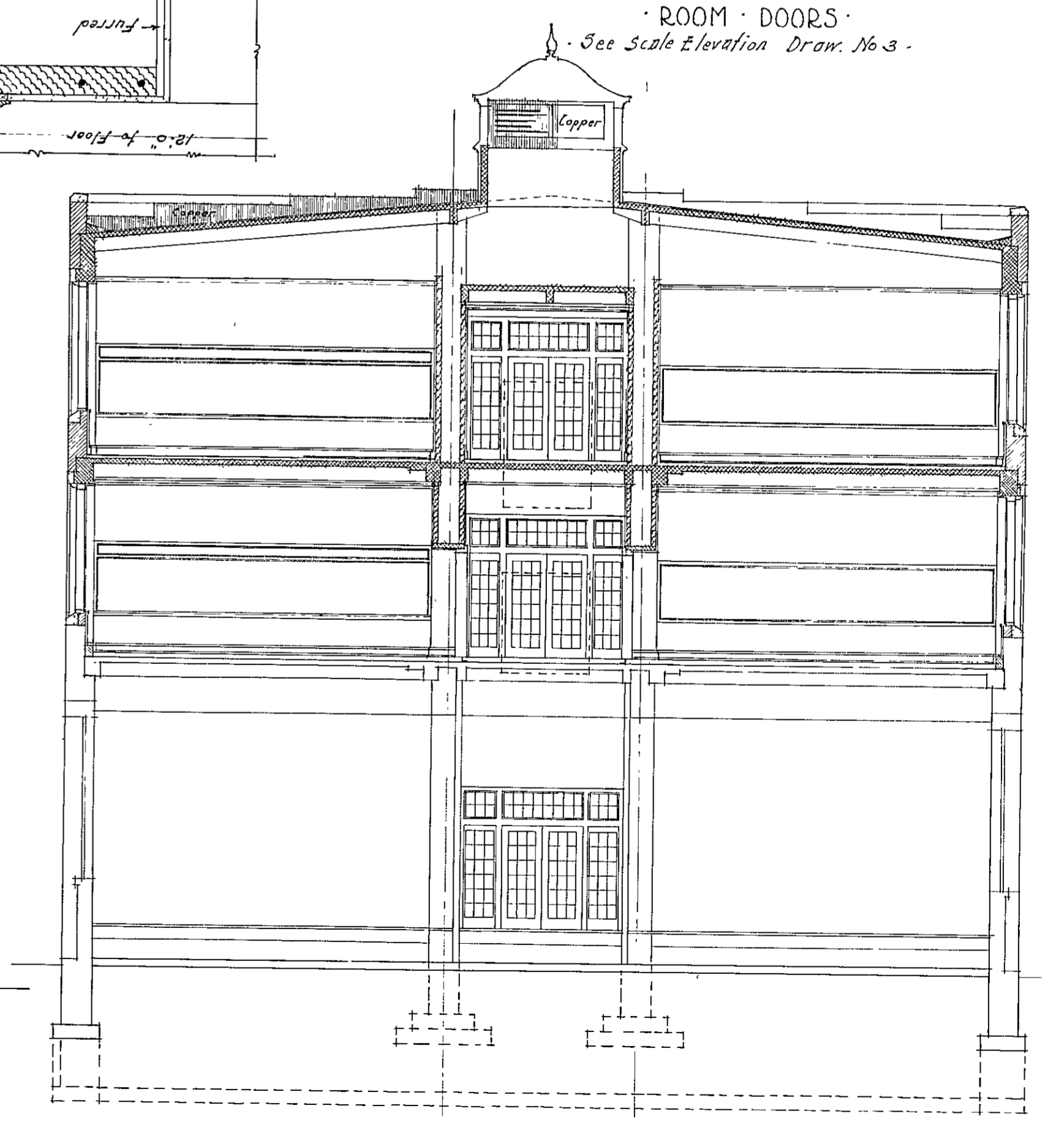
~ 3/4" SCALE - DETAIL - CUPOLA -



• E S DETAILS - MOULDINGS - CLASS - ROOM - DOORS -  
• See Scale Elevation Draw. No 3 -



~ LONGITUDINAL SECTION ~  
SCALE: 1/8" = 1'-0"



~ TRANSVERSE SECTION ~

APPROVED  
*James S. ...*  
 PRESIDENT BOARD OF SCHOOL COMMISSIONERS.  
*W. L. ...*  
 CHIEF ENGINEER.  
*Shenubach*  
 SUPERVISING ENGINEER.

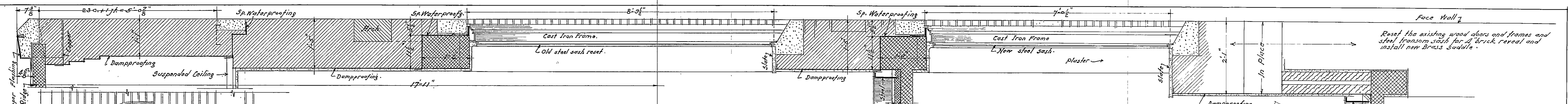
~ HERBERT J. LEIMBACH ~  
 ~ SUPERVISING ENGINEER ~

~ PUBLIC IMPROVEMENT COMMISSION ~  
 ~ ADDITIONS TO THE ROBERT POOLE SCHOOL NO. 56 ~  
 FOR  
 ~ MAYOR & CITY COUNCIL OF BALTIMORE MARYLAND ~

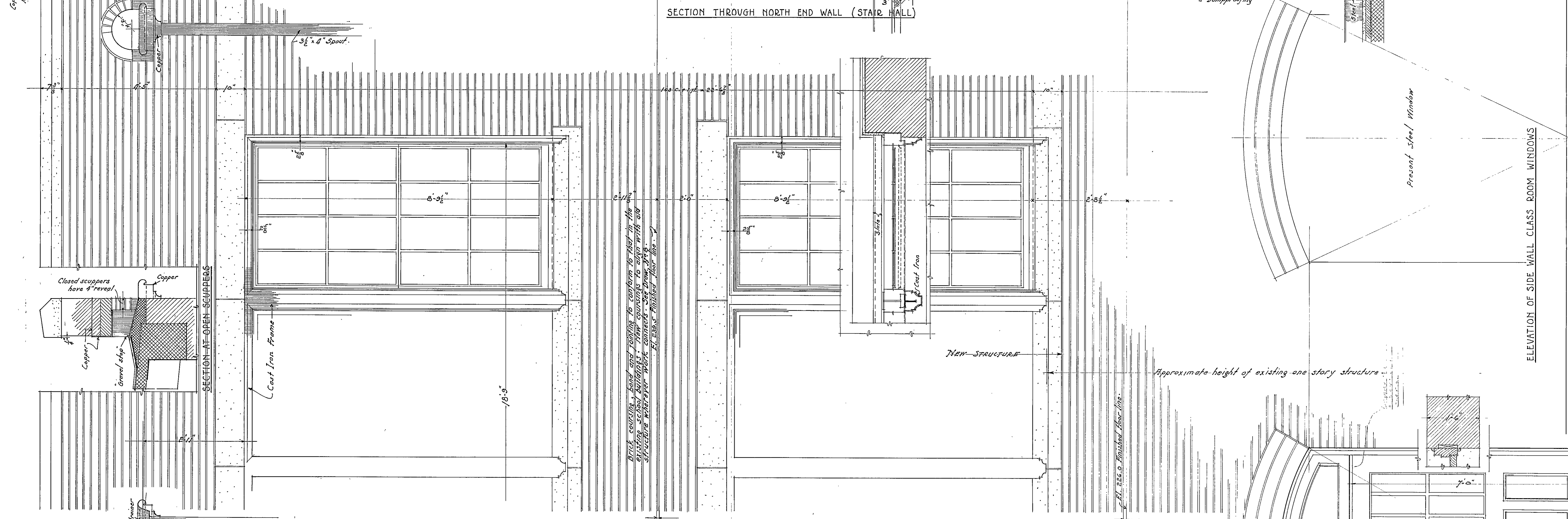
DATE: APRIL 3, 1933

~ WM. W. EMMART ARCHITECT ~  
 ~ C. H. OSBORNE CONSULT. ENG. ~  
 ~ REEDER, EISER & AKERS CONSULT. MECH. ENG. ~  
 FILE NO. 417 SET NO. 6  
 DRAWING NO. 6

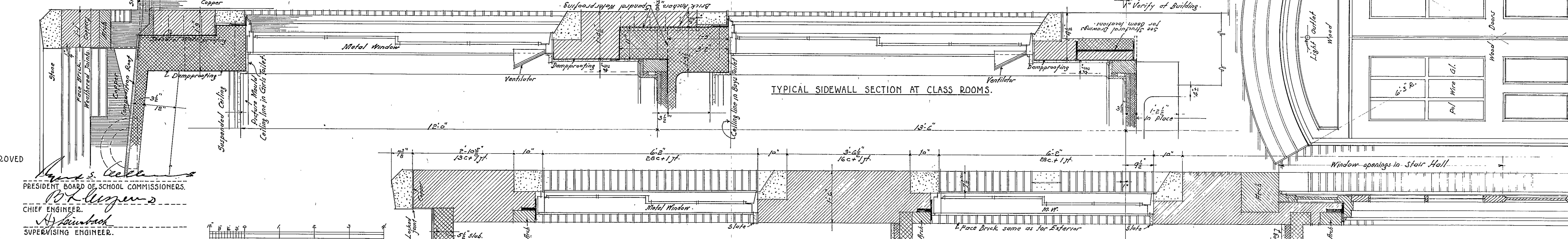
056330403A0000006



SECTION THROUGH NORTH END WALL (STAIR HALL)



TYPICAL SIDEWALL SECTION AT CLASS ROOMS.



SECTION THROUGH SOUTH STAIR HALL

APPROVED  
*Wm. W. Emmart*  
 PRESIDENT BOARD OF SCHOOL COMMISSIONERS.  
*W. L. Wagoner*  
 CHIEF ENGINEER.  
*H. J. Leimbach*  
 SUPERVISING ENGINEER.

SCALE: 3/4" = 1'-0"

DATE: APRIL 3, 1933

HERBERT J. LEIMBACH  
 SUPERVISING ENGINEER

PUBLIC IMPROVEMENT COMMISSION

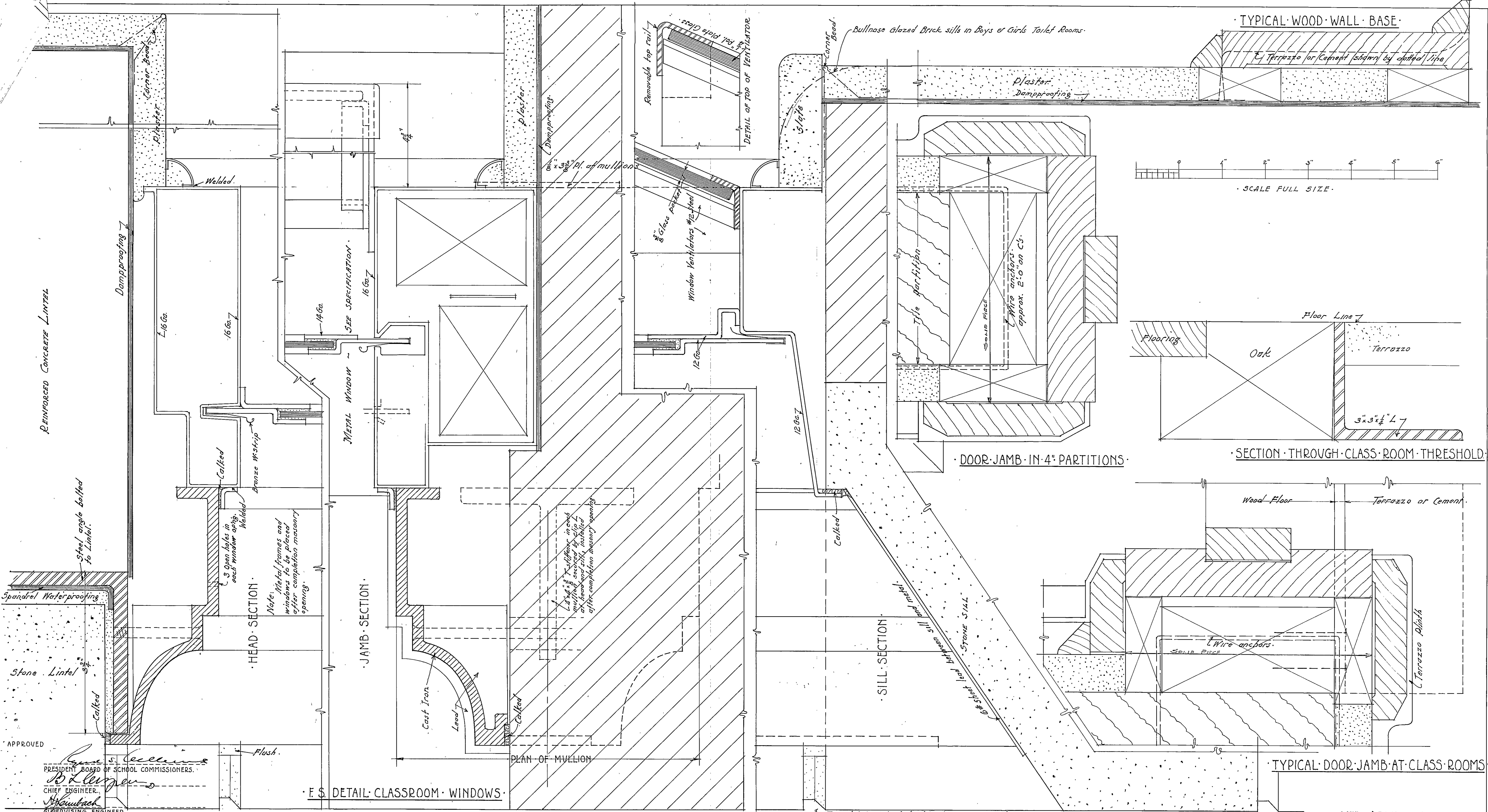
ADDITIONS TO THE ROBERT POOLE SCHOOL, NO. 56

MAYOR & CITY COUNCIL OF BALTIMORE, MARYLAND

WM. W. EMMART, ARCHITECT  
 C. H. OSBORNE, CONSULT. ENG.  
 REEDER, EISER & AKERS, CONSULT. MECH. ENG.  
 FILE NO. 417 SET NO.  
 DRAWING NO. 7

0	5	6	3	3	0	4	0	3	A	0	0	0	0	0	7
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REINFORCED CONCRETE LINTEL



APPROVED  
*Herbert J. Leimbach*  
PRESIDENT BOARD OF SCHOOL COMMISSIONERS  
*Wm. W. Emmart*  
CHIEF ENGINEER  
*Herbert J. Leimbach*  
SUPERVISING ENGINEER

F.S. DETAIL CLASSROOM WINDOWS

DOOR JAMB IN 4" PARTITIONS

SECTION THROUGH CLASS ROOM THRESHOLD

TYPICAL DOOR JAMB AT CLASS ROOMS

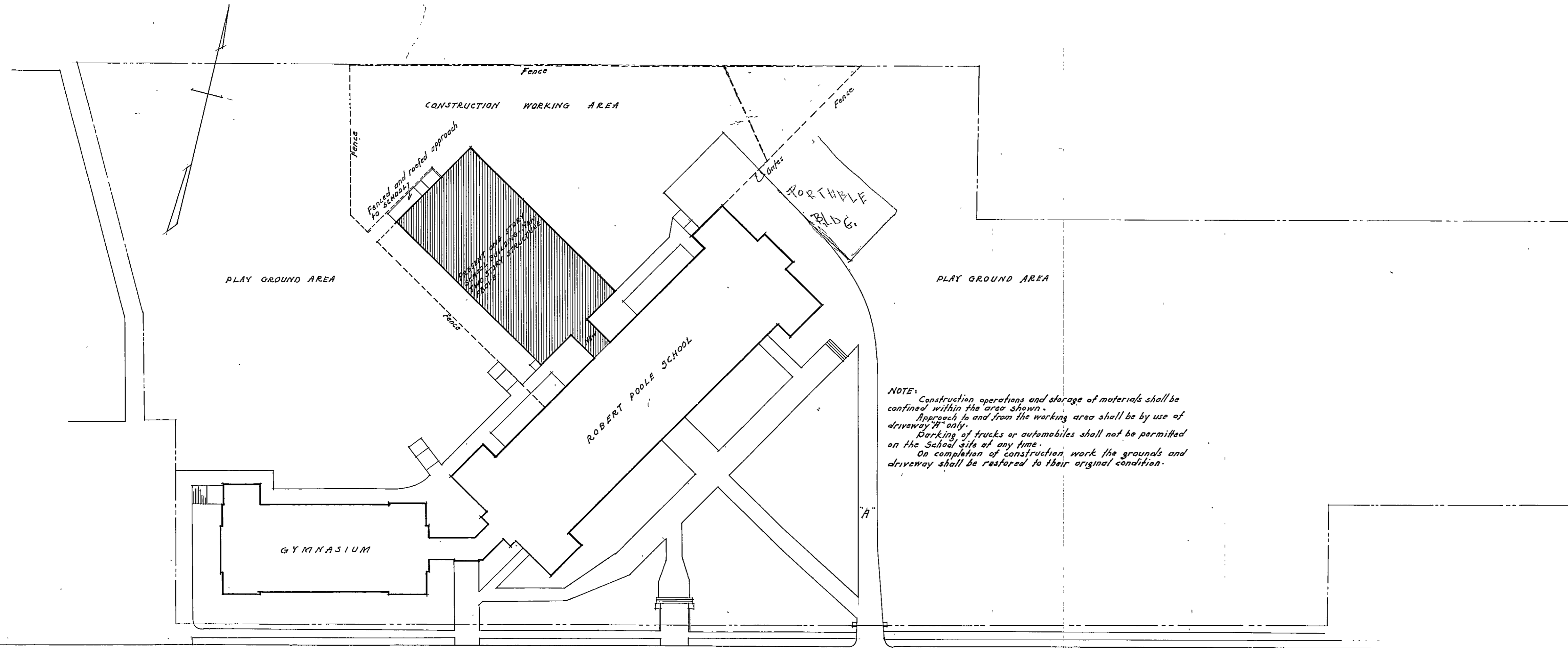
DATE - APRIL 3, 1933

PUBLIC IMPROVEMENT COMMISSION  
ADDITIONS TO THE ROBERT POOLE SCHOOL NO. 56  
FOR  
MAYOR & CITY COUNCIL OF BALTIMORE MARYLAND

05633 0403A0000008

WM. W. EMMART ARCHITECT  
C. H. OSBORNE CONSULT. ENG.  
REEDER, EISER & AKERS CONSULT. MECH. ENG.  
FILE NO. 417 SET NO.  
DRAWING NO. 8

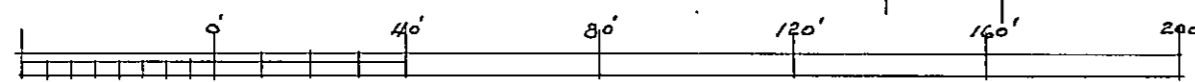
HERBERT J. LEIMBACH  
SUPERVISING ENGINEER



NOTE: Construction operations and storage of materials shall be confined within the area shown.  
 Approach to and from the working area shall be by use of driveway "A" only.  
 Parking of trucks or automobiles shall not be permitted on the School site at any time.  
 On completion of construction work the grounds and driveway shall be restored to their original condition.

REDRAWN FROM SURVEY DATED JUNE 3-1932  
 (DRAWING 96-8-15) PREPARED BY THE DEPARTMENT  
 OF PUBLIC WORKS, BUREAU OF PLANS AND SURVEYS.

PLAT PLAN  
 SCALE: 1" = 40'-0"



APPROVED  
*Herbert J. Leimbach*  
 PRESIDENT BOARD OF SCHOOL COMMISSIONERS  
*W. L. Lumber*  
 CHIEF ENGINEER  
*S. Heimbach*  
 SUPERVISING ENGINEER

DATE: APRIL 5, 1933.

HERBERT J. LEIMBACH  
 SUPERVISING ENGINEER

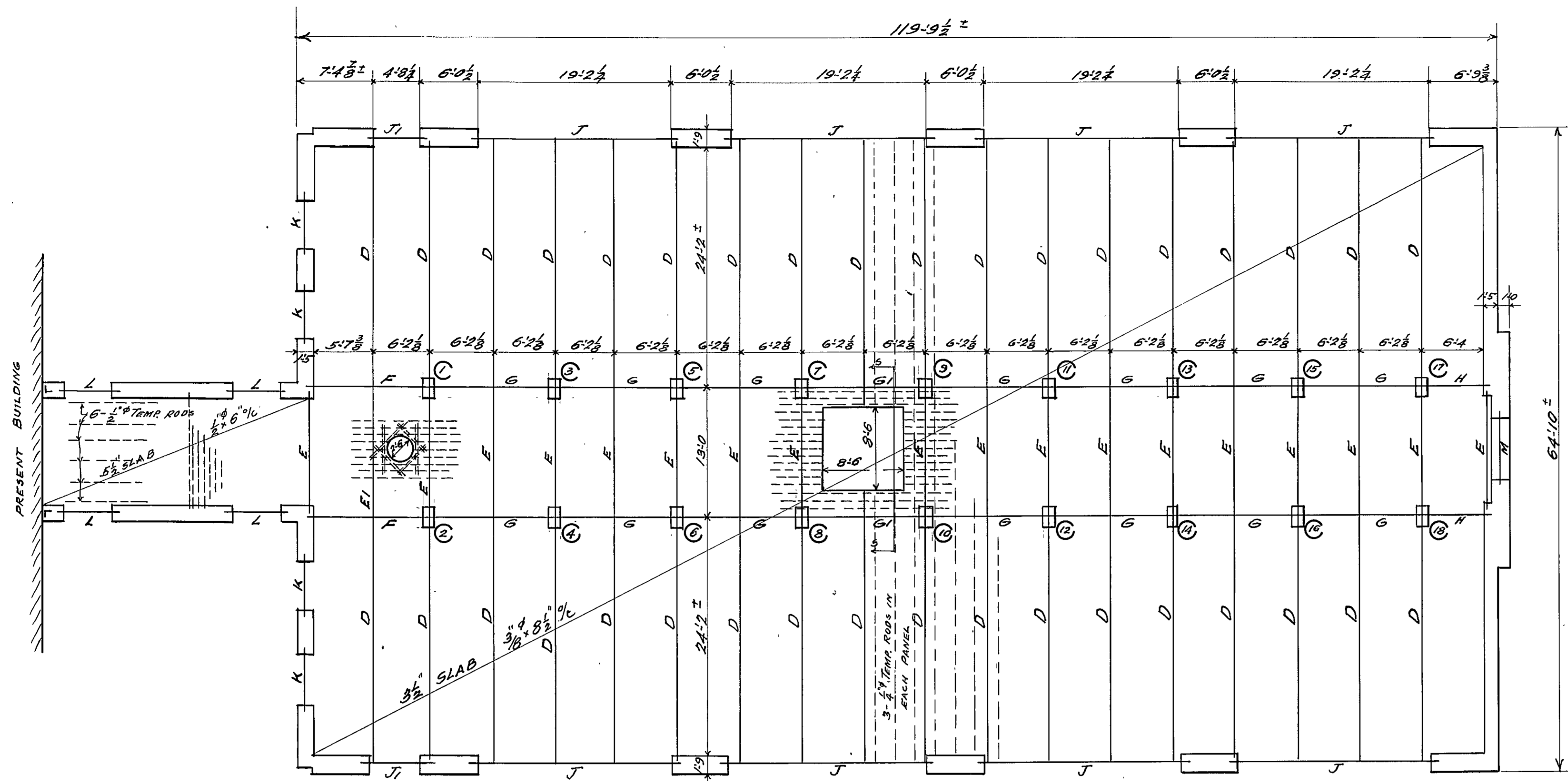
PUBLIC IMPROVEMENT COMMISSION

ADDITIONS TO THE ROBERT POOLE SCHOOL NO. 56

FOR  
 MAYOR & CITY COUNCIL OF BALTIMORE MARYLAND

WM. W. EMMART ARCHITECT  
 C. H. OSBORNE CONSULT. ENG.  
 REEDER, FISER & BAKER CONSULT. MECH. ENG.  
 FILE NO. 417 SET NO. 9  
 DRAWING NO. 9

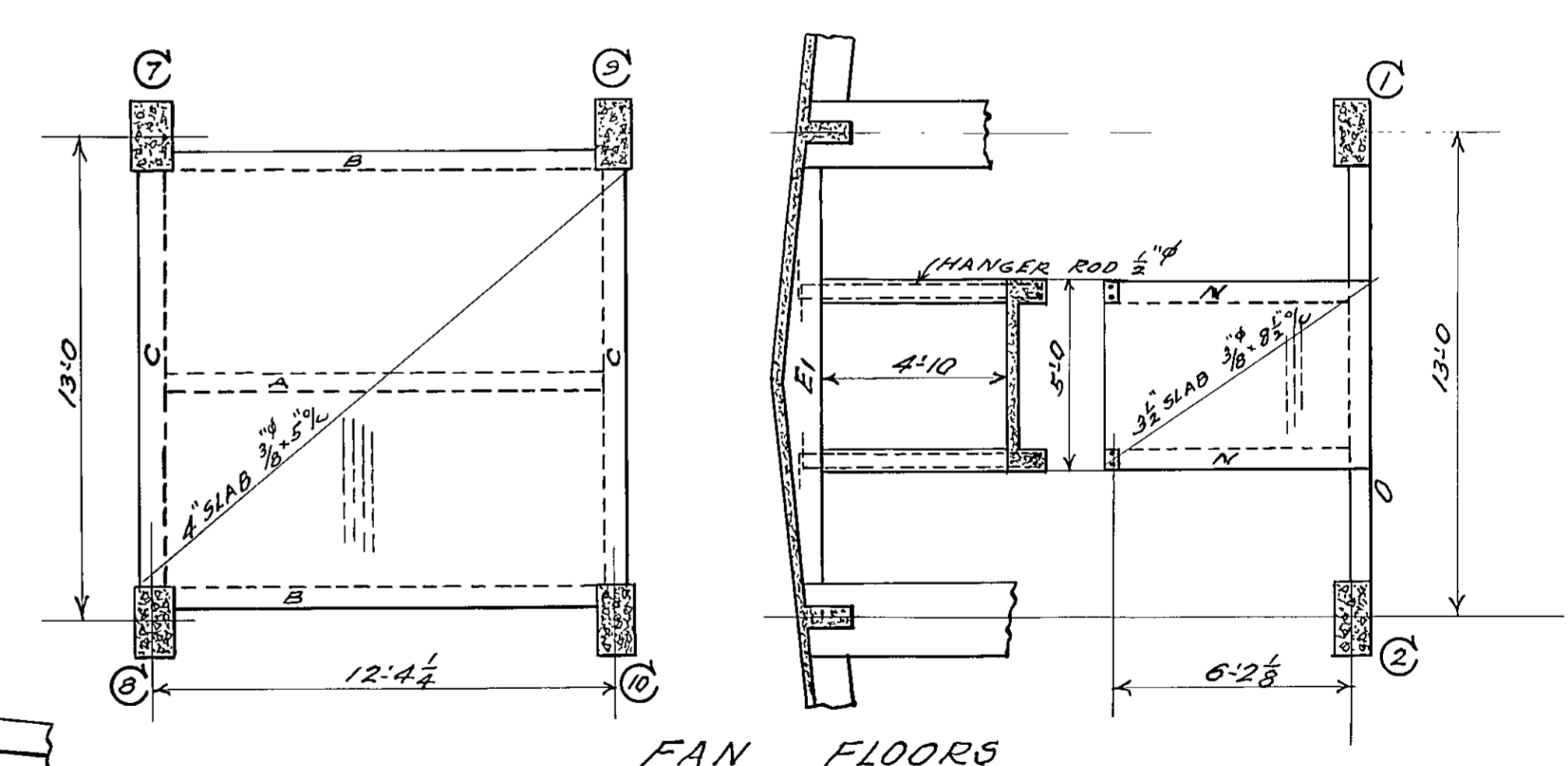
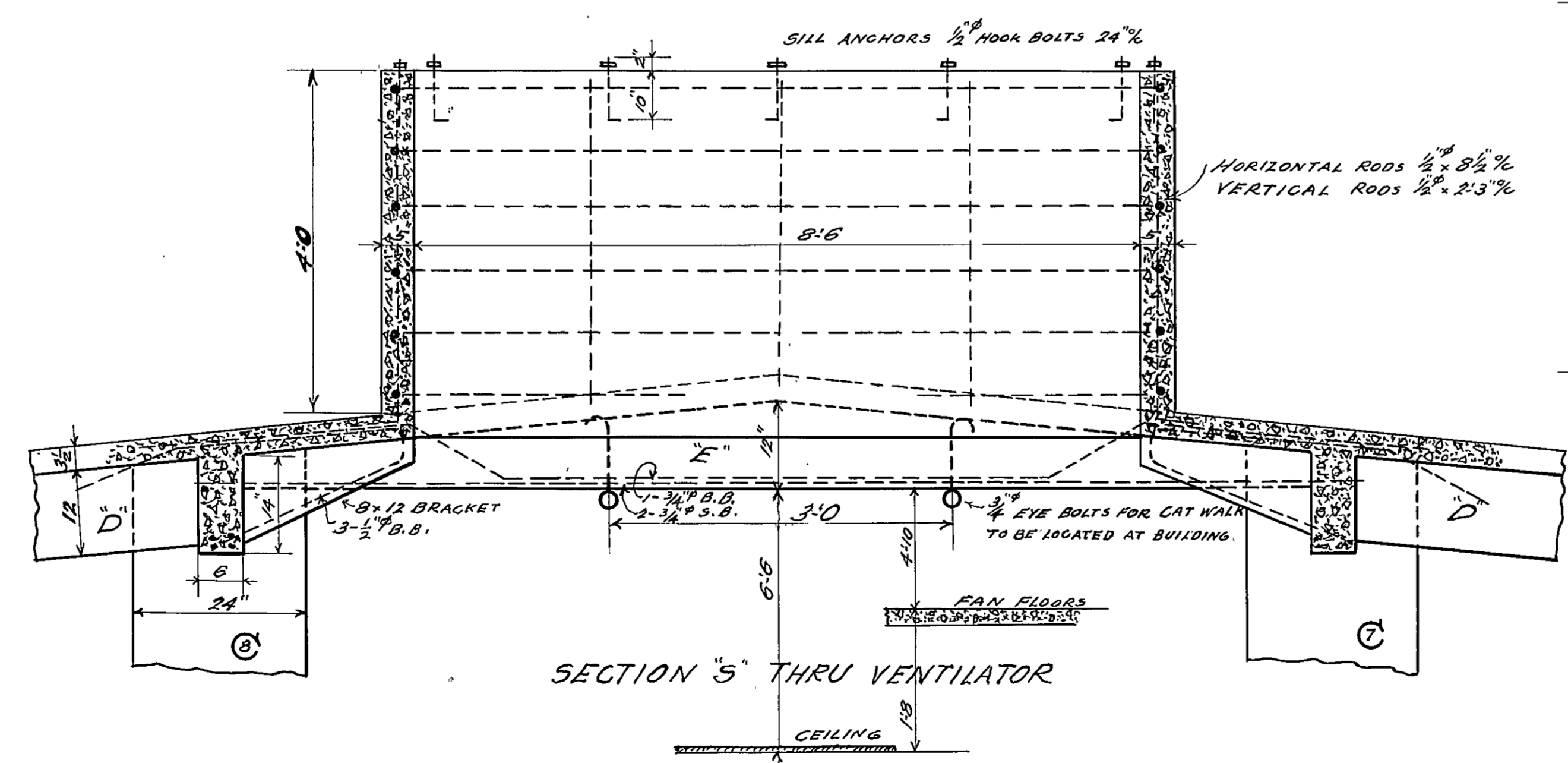
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9	0	0	0	0



**BEAM SCHEDULE**

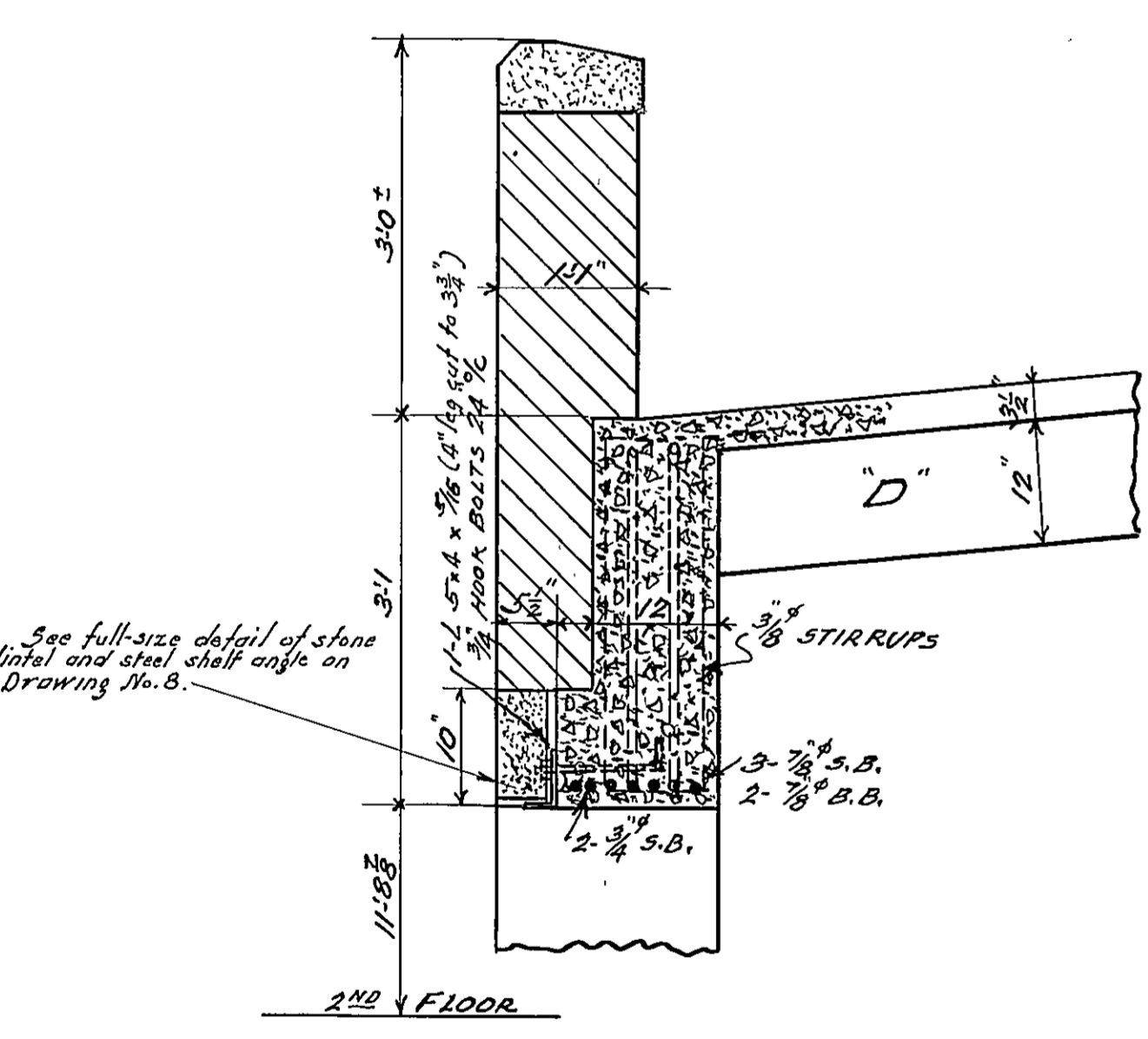
MARK	SIZE UNDER SLAB	STRAIGHT BARS	BENT BARS	DIAM.	STIRRUPS SPACING
A	6" x 10"	2-3/8"	1-3/8"	1/4"	#2   3   3   4   4   6" %
B	6" x 10"	2-3/8"	1-3/8"	1/4"	#2   3   4   6" %
C	8" x 12"	2-3/8"	1-3/8"	1/4"	Do.
D	8" x 12"	3-3/8"	2-3/8"	3/8"	#2   4   6   8   10   12" %
E	8" x 12"	2-3/8"	1-3/8"	1/4"	#2   1   9   11   11   16   8" %
E1	8" x 12"	2-3/8"	1-3/8"	1/4"	#2   1   11   11   11   16   8" %
F	6" x 14"	2-3/8"	2-3/8"	3/8"	#2   4   8   12" %
G	6" x 14"	2-3/8"	2-3/8"	3/8"	Do.
G1	SAME AS "G"				
H	6" x 8"	2-3/8"	—	1/4"	#2   4   8" %
J	12" x 37"	3-3/8" & 2-3/8"	2-3/8"	3/8"	#2   4   8   12" % [L-5.4" %]
J1	12" x 37"	5-3/8"	—	3/8"	Do. Do.
K	10" x 12"	2-1/2"	2-1/2"	1/4"	#2   4   4   6   8" % [L-5.4" %]
L	2" - L <sup>5</sup> x 3 1/2" x 3/8"				
M	10" x 14"	2-3/8"	1-3/8"	1/4"	#2   4   8   10" % [L-5.4" %]
N	6" x 8"	2-3/8"	—	1/4"	#2   6   10" %
O	8" x 10"	2-3/8"	1-3/8"	1/4"	#2   4   8   10" %

SECOND FLOOR PLAN - ROOF FRAMING  
1/8" SCALE



NOTES:  
SLABS TO HAVE 4" WALL BEARING.  
BEAMS " " 12" " "

DATE: APRIL 3, 1933.



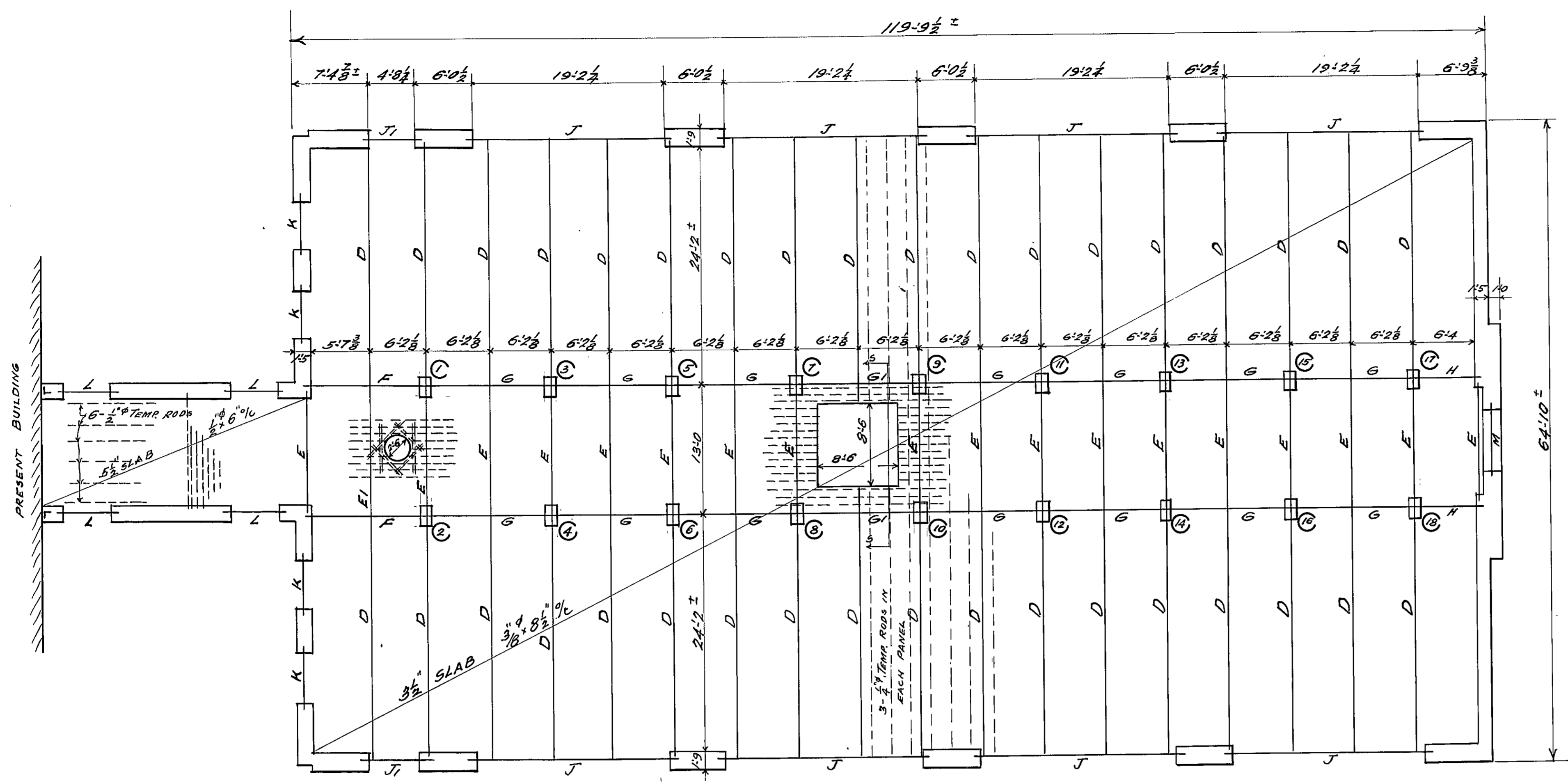
APPROVED  
*Herbert J. Leimbach*  
PRESIDENT, BOARD OF SCHOOL COMMISSIONERS.  
*W. W. Emmart*  
CHIEF ENGINEER.  
*Herbert J. Leimbach*  
SUPERVISING ENGINEER.

HERBERT J. LEIMBACH  
SUPERVISING ENGINEER

PUBLIC IMPROVEMENT COMMISSION  
ADDITIONS TO THE ROBERT POOL SCHOOL NO. 56  
FOR  
MAYOR & CITY COUNCIL OF BALTIMORE MARYLAND

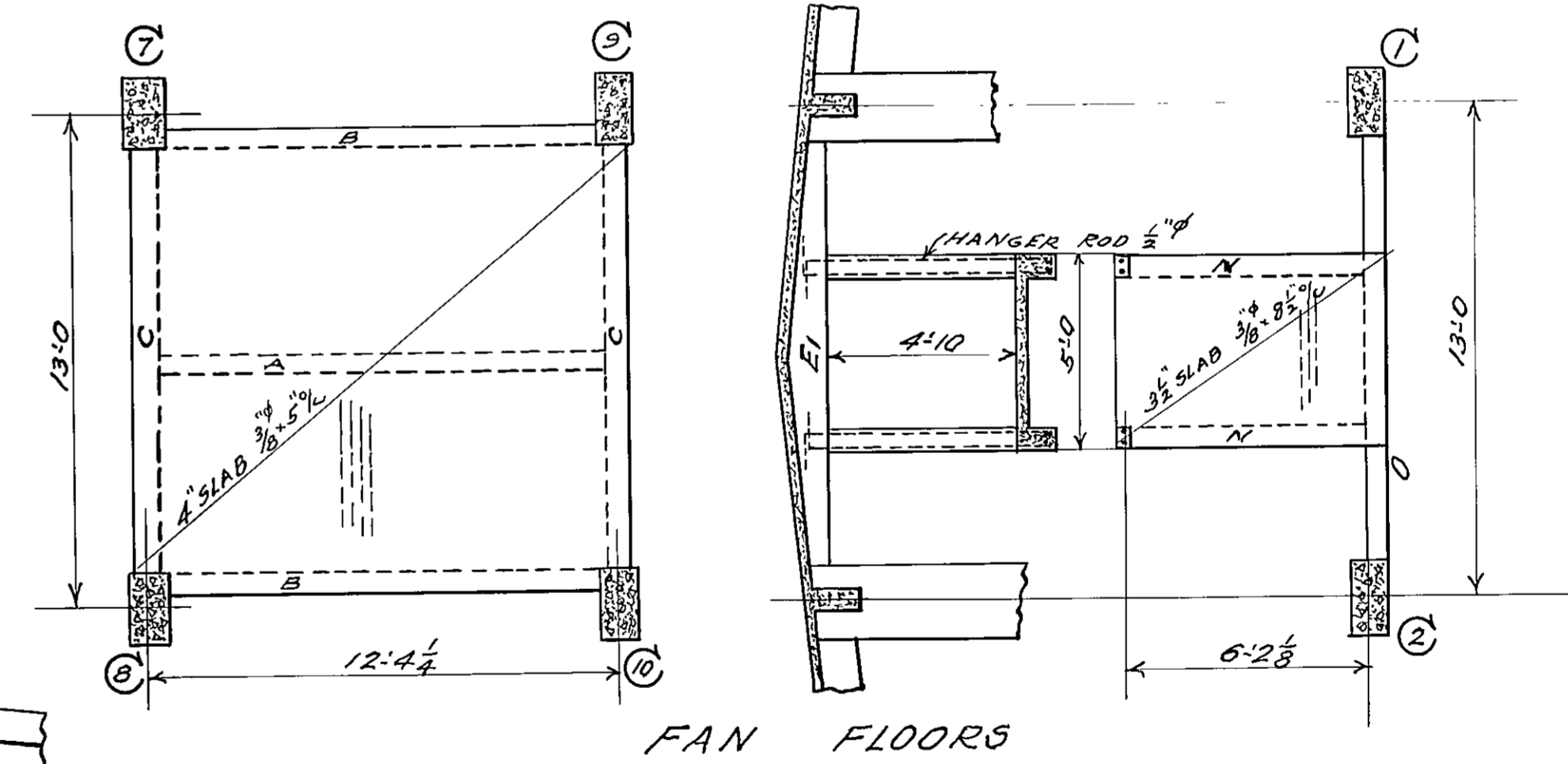
WM. W. EMMART ARCHITECT  
C. H. OSBORNE CONSULT. ENG.  
REEDER, EISEN & AKERS CONSULT. MECH. ENG.  
FILE NO. 477 SET NO.  
DRAWING NO. **SI**

CONTROL NO. 05633040350000001 INCH

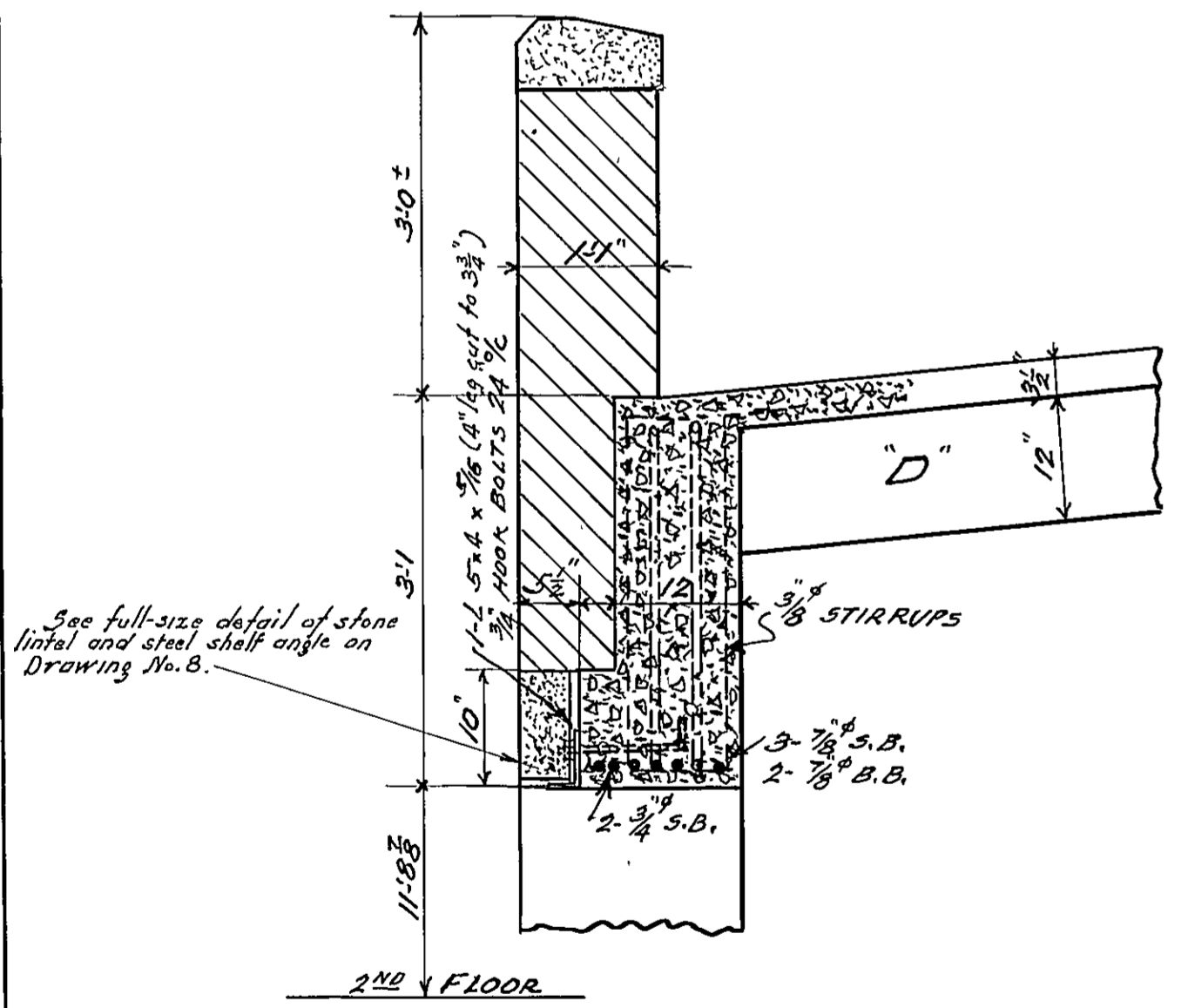


BEAM SCHEDULE					
MARK	SIZE UNDER SLAB	STRAIGHT BARS	BENT BARS	DIAM.	STIRRUPS SPACING
A	6" x 10"	2-3/8"	1-3/8"	1/4"	12"   31"   41"   6" %
B	6" x 10"	2-3/8"	1-3/8"	1/4"	12"   31"   6" %
C	8" x 12"	2-3/8"	1-3/8"	1/4"	Do.
D	8" x 12"	3-3/8"	2-3/8"	3/8"	12"   41"   81"   10"   12" %
E	8" x 12"	2-3/8"	1-3/8"	1/4"	12"   19"   11"   11"   16"   8" %
E1	8" x 12"	2-3/8"	1-3/8"	1/4"	12"   19"   11"   11"   16"   8" %
F	6" x 14"	2-3/8"	2-3/8"	3/8"	12"   41"   81" %
G	6" x 14"	2-3/8"	2-3/8"	3/8"	Do.
G1	SAME AS "G"				
H	6" x 8"	2-3/8"		1/4"	12"   41" %
J	12" x 37"	3-3/8" & 2-3/8"	2-3/8"	3/8"	12"   41"   81" % U-5" x 4" %
J1	12" x 37"	5-3/4"		3/8"	Do. Do.
K	10" x 12"	2-1/2"	2-1/2"	1/4"	12"   41"   41"   6"   8" % U-5" x 4" %
L	2-1/2" x 5" x 3 1/2" x 5/16"				
M	10" x 14"	2-3/8"	1-3/8"	1/4"	12"   41"   81" % U-5" x 4" %
N	6" x 8"	2-3/8"		1/4"	12"   41" %
O	8" x 10"	2-3/8"	1-3/8"	1/4"	12"   41"   81" %

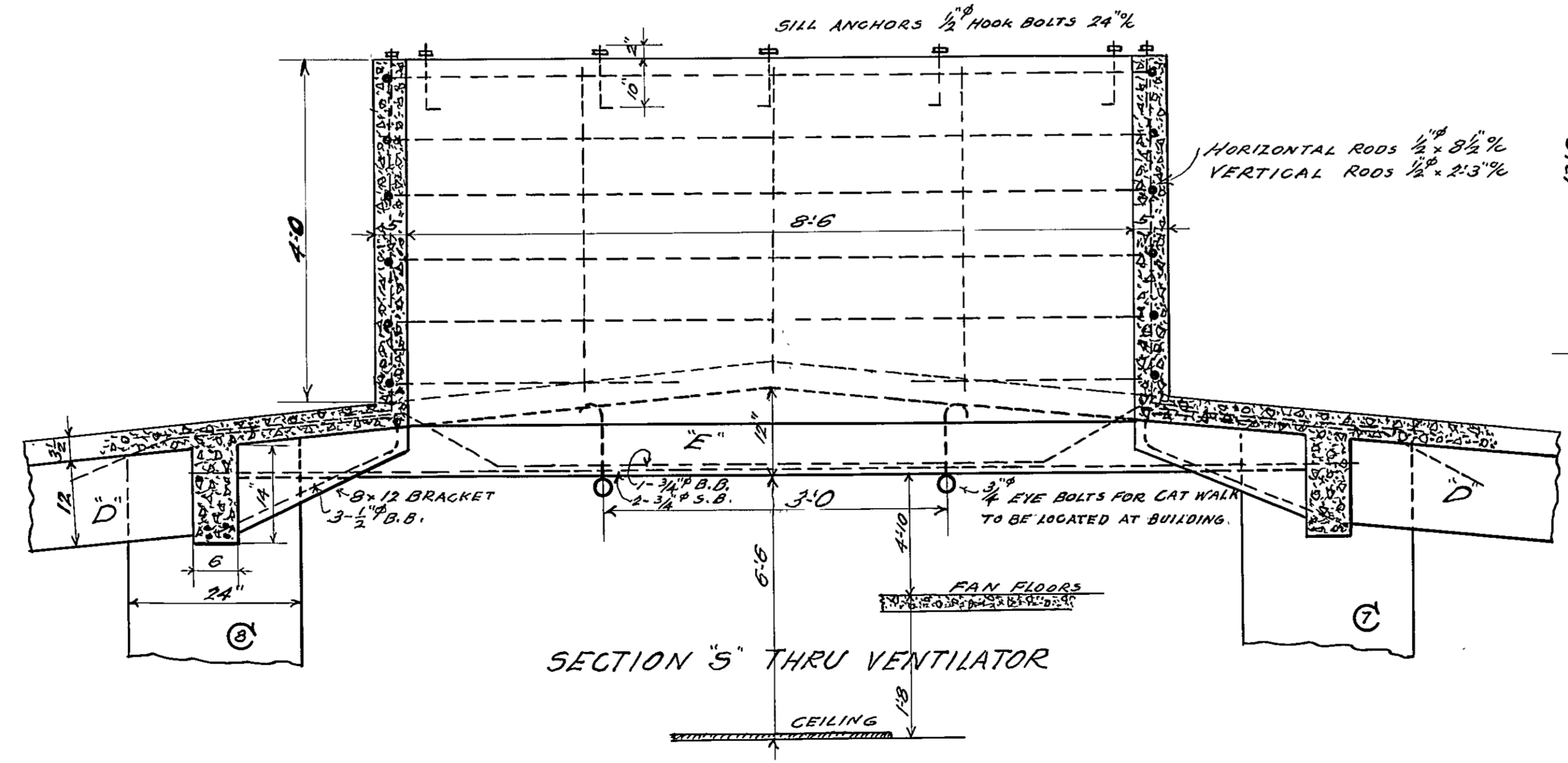
SECOND FLOOR PLAN - ROOF FRAMING  
1/8" SCALE



NOTES:  
SLABS TO HAVE 4" WALL BEARING.  
BEAMS " " 12" " "



SECTION THRU LINTEL "J"



SECTION "S" THRU VENTILATOR

APPROVED  
*Anna S. Cecchin*  
PRESIDENT BOARD OF SCHOOL COMMISSIONERS.  
*W. J. ...*  
CHIEF ENGINEER.  
*Herbert J. Leimbach*  
SUPERVISING ENGINEER.

DATE: APRIL 3, 1933.

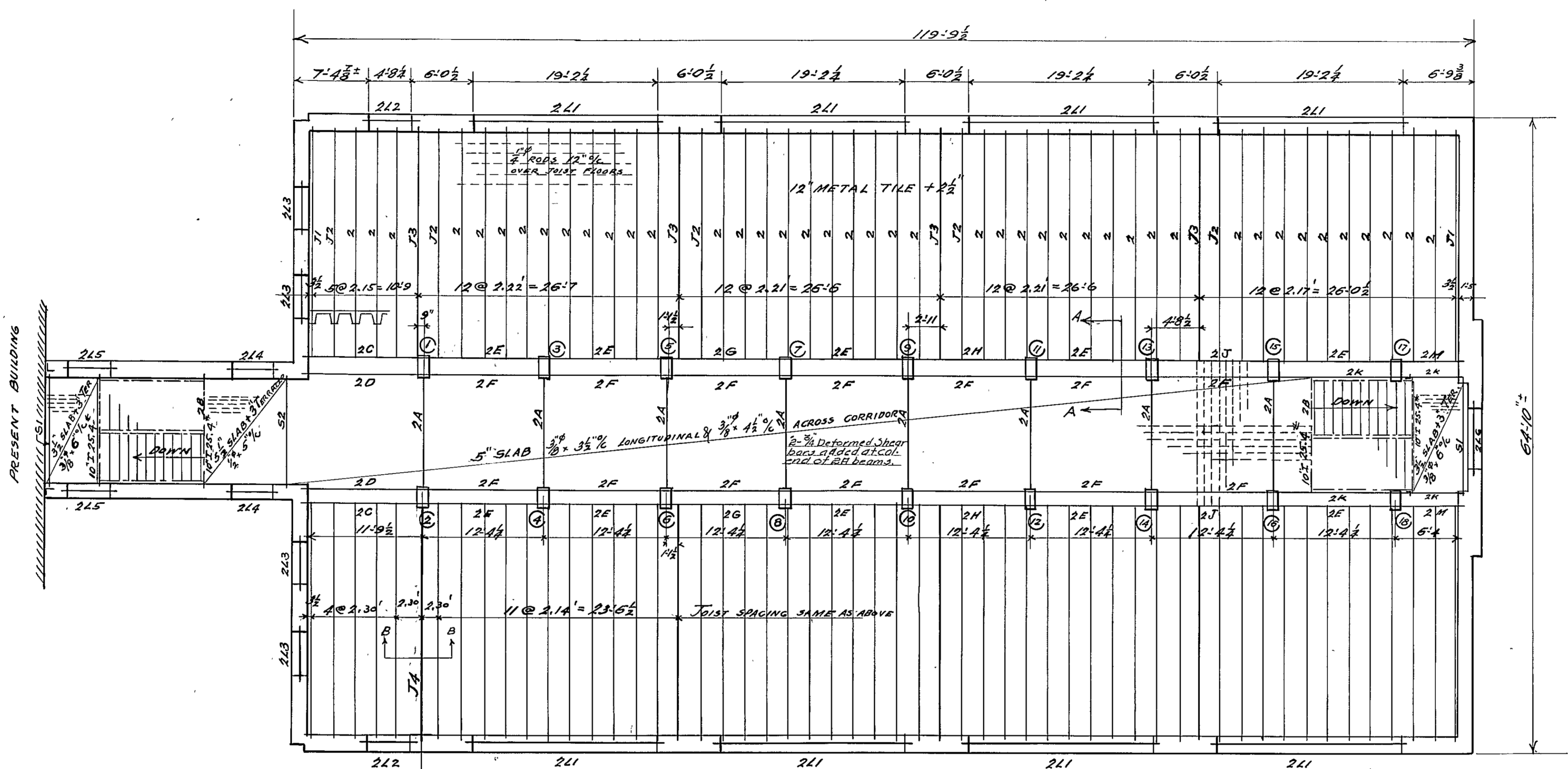
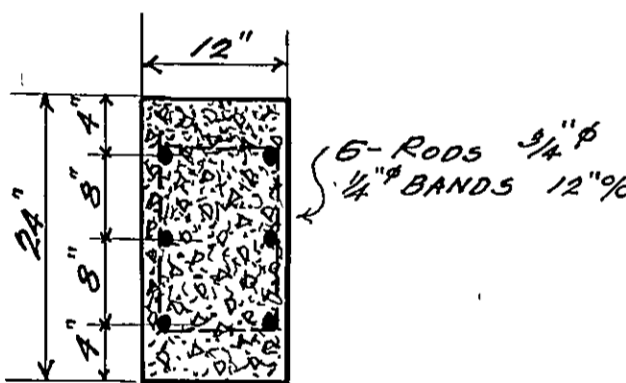
HERBERT J. LEIMBACH  
SUPERVISING ENGINEER.

PUBLIC IMPROVEMENT COMMISSION  
ADDITIONS TO THE ROBERT POOLE SCHOOL NO. 56  
E.O.E.  
MAYOR & CITY COUNCIL OF BALTIMORE MARYLAND

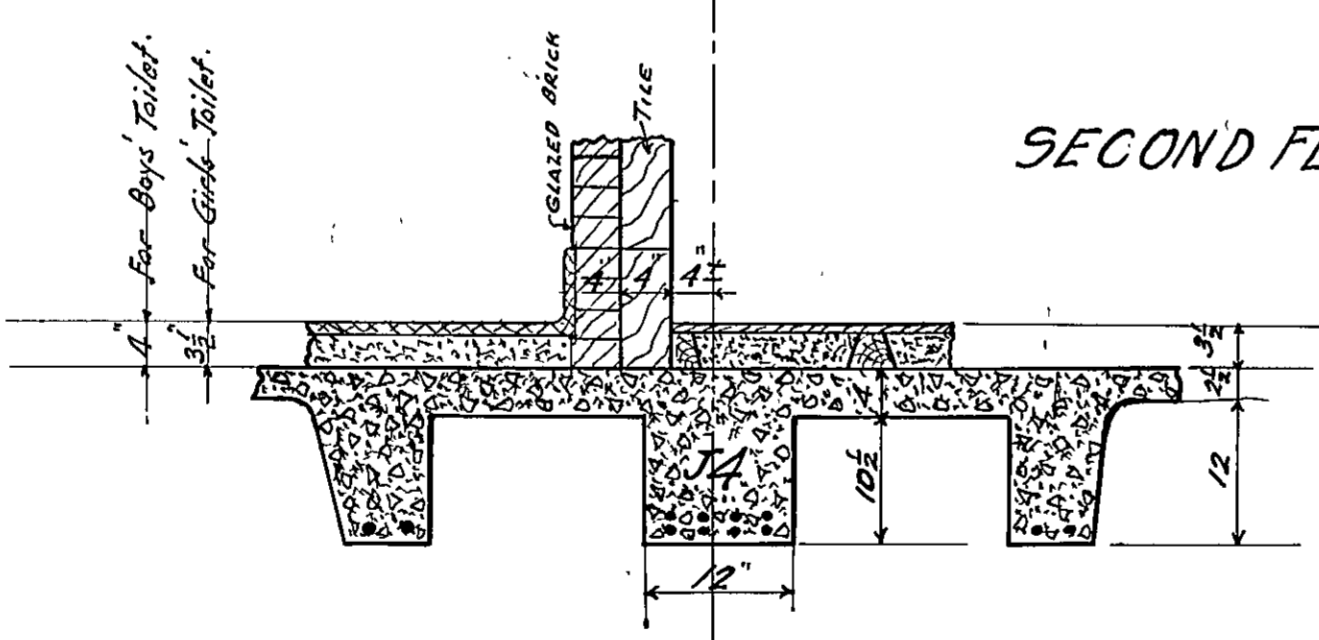
WM. W. EMMART - ARCHITECT -  
C. H. OSBORNE - CONSULT. ENG. -  
REEDER, EISEN & AKERS - CONSULT. MECH. ENG. -  
FILE NO. 417 - SET NO. -  
DRAWING NO. 51

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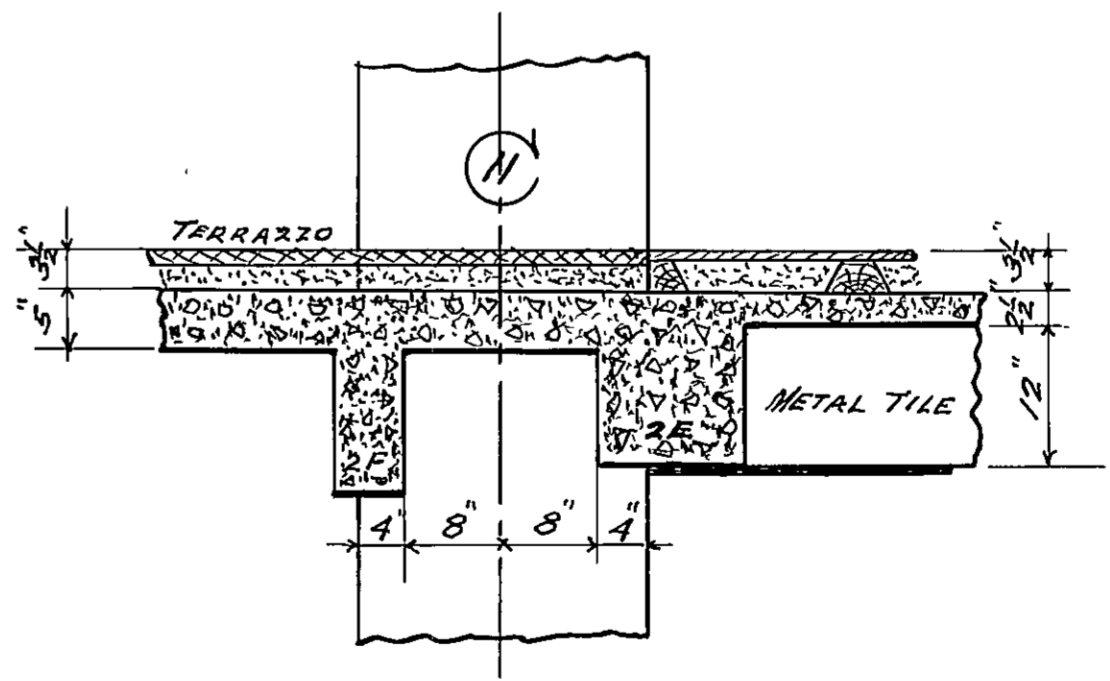
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ROOF								
FAN FLOORS	32.50	31.0	31.0	31.0	31.0	31.0	31.0	31.0
2ND FL.	50.0	50.0	49.0	50.0	48.0	45.0	47.0	37.0
1ST FL.	57.10	51.0	50.0	50.0	57.0	70.0	70.0	68.0



MARK	SIZE UNDER SLAB	STRAIGHT BARS	BENT BARS	DIAM.	STIRRUPS SPACING
2A	8x12	2-7/8"	2-3/4"	3/8"	#2@8'12"
2B	8x12	1-I 10'25.4"			
2C	12x12	2-7/8"	1-7/8"	3/8"	#2@8'12"
2D	6x12	2-3/4"	1-3/4"	1/4"	Do.
2E	12x12	2-7/8"	1-7/8"	3/8"	Do.
2F	6x12	2-3/4"	1-3/4"	1/4"	#2@4'6" @ 8'12"
2G	12x12	3-7/8"	3-7/8"	3/8"	#2@4'6" @ 8'12"
2H	12x12	3-7/8"	3-7/8"	3/8"	Do.
2J	12x12	3-7/8"	3-7/8"	3/8"	Do.
2K	6x12	1-I 12'20.7"			
2M	12x12	2-1/2"	1-1/2"	1/4"	#2@8'12"
J1	J0157	1-7/8"	1-7/8"	1/4"	12"
J2	Do	1-1"	1-1"	1/4"	Do.
J3	Do	1-1 1/2"	1-1 1/2"	1/4"	#2@6' @ 10"
2L1	11x38	3-7/8"	3-7/8"	3/8"	#2@4'6" @ 8'12" @ 10"
2L2	15x21	2-3/4"	1-3/4"	1/4"	#2@4'6" @ 12"
2L3	2 JL 5x 3/2 x 7/8				
2L4	Do.				
2L5	2 JL 6x 3/2 x 3/8 RIVETED				
2L6	10x14	2-3/4"	1-3/4"	1/4"	#2@4'6" @ 10"
S1	6x10	2-3/8"		1/2"	#2@8'10"
S2	8x10	2-3/8"	1-3/4"	1/4"	Do.
J4	12x10 1/2	4-3/4"	4-3/4"	3/8"	#2@3'3" @ 4' @ 4' @ 5' @ 8"



SEE DRAW. NO. 2 FOR GIRDER SECTION UNDER PARTITION IN BOYS' TOILET.



METHOD OF ATTACHING LINTELS TO LINTELS.  
FOR DETAIL OF LINTELS SEE ARCHITECT'S DRAWING NO. 7

NOTES!  
BEAMS TO HAVE 12" WALL BEARING.  
JOISTS " " 8" " "

APPROVED  
*Wm. W. Emmart*  
PRESIDENT BOARD OF SCHOOL COMMISSIONERS.  
*D. K. Linger*  
CHIEF ENGINEER.  
*A. K. Kuntz*  
SUPERVISING ENGINEER.

DATE: - APRIL 3 - 1933 -

HERBERT J. LEIMBACH  
SUPERVISING ENGINEER

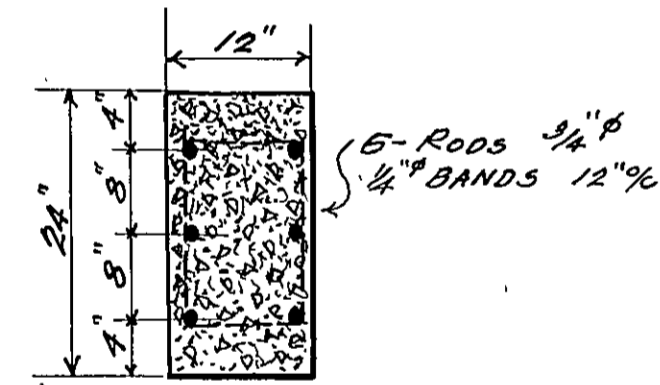
PUBLIC IMPROVEMENT COMMISSION  
ADDITIONS TO THE ROBERT POOLE SCHOOL NO. 56  
FOR  
MAYOR & CITY COUNCIL OF BALTIMORE MARYLAND

CONTROL NO. 058330403S10000002  
INCH

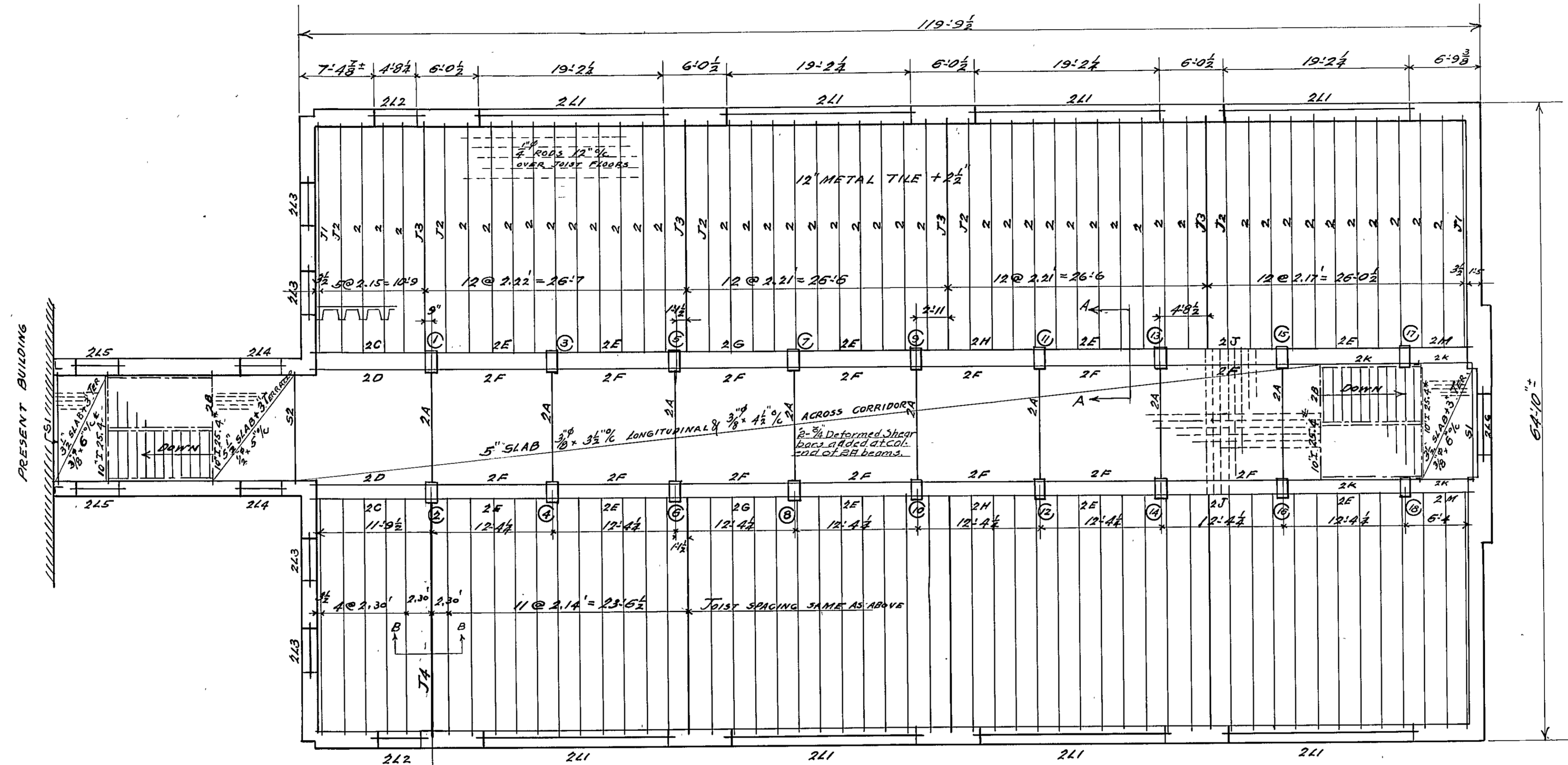
WM. W. EMMART - ARCHITECT -  
C. H. OSBORNE - CONSULT. ENG. -  
REEDER, EISER & AKERS - CONSULT. MECH. ENG. -  
FILE NO. 417 - SET NO. -  
DRAWING NO. 52.



	1-2	3-4	5-6	7-8	9-10	11-12	13-14	17-18
ROOF								
FAN FLOOR	31.50	31.0	31.0	31.0	31.0	31.0	31.0	31.0
2ND FL.	32.15	31.0	31.0	31.0	31.0	31.0	31.0	31.0
1ST FL.	33.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0

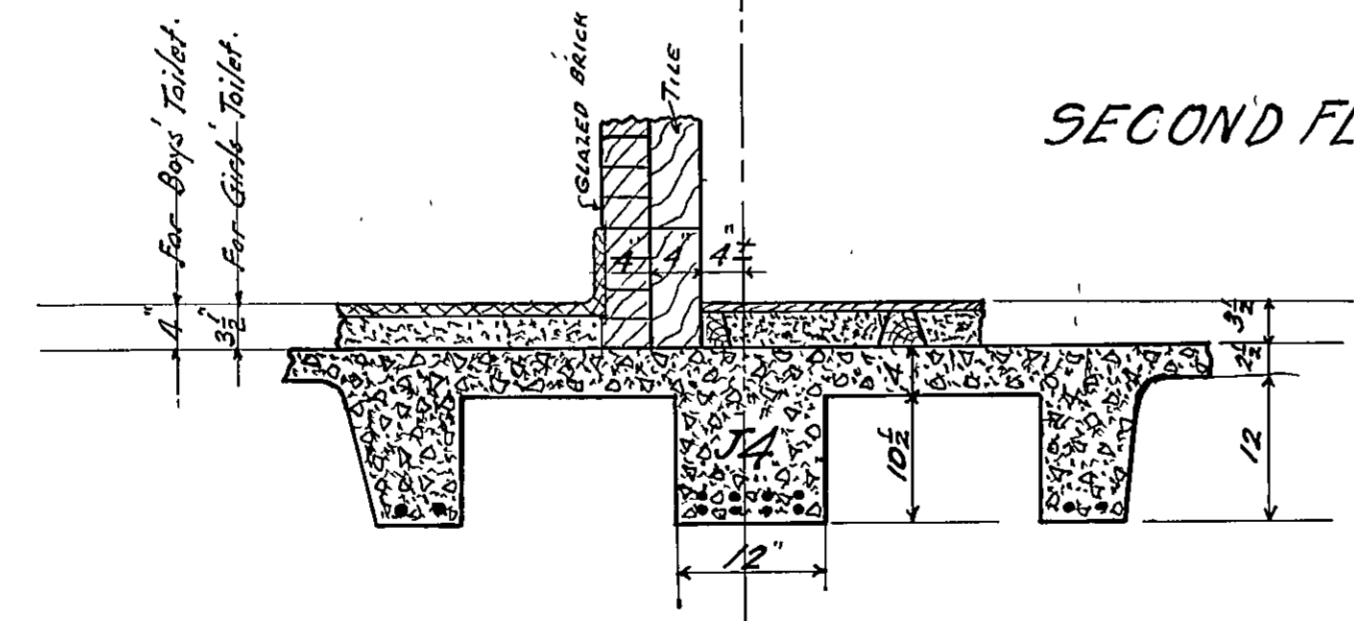


SECTION OF COLUMNS.



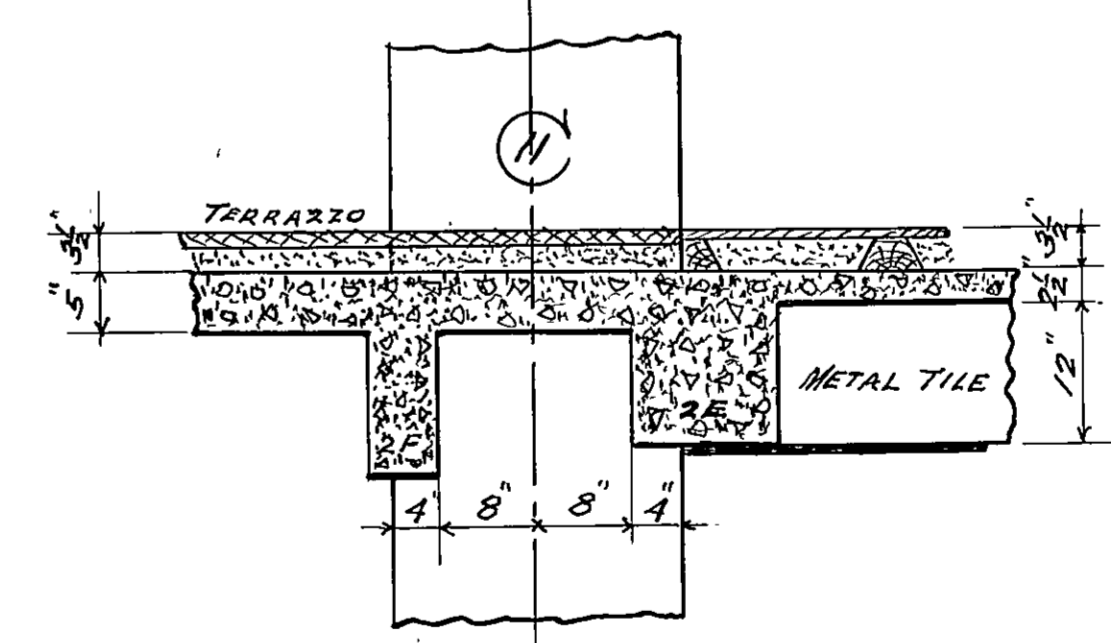
SECOND FLOOR FRAMING - FIRST FLOOR LINTELS.

1/8" SCALE



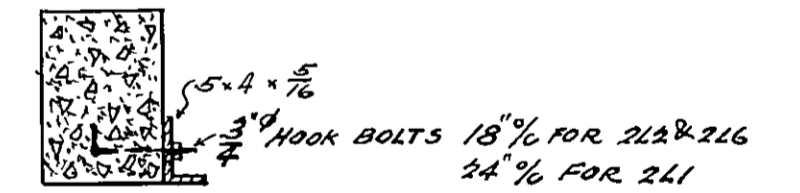
SECTION BB

SEE DRAW. NO. 2 FOR GIRDER SECTION UNDER PARTITION IN BOYS' TOILET.



SECTION A

MARK	SIZE UNDER SLAB	STRAIGHT BARS	BENT BARS	DIAM.	STIRRUPS SPACING
2A	8x12	2-7/8"	2-3/4"	3/8"	#2@8'12"
2B	8x12	1-I 10#25.4"			
2C	12x12	2-7/8"	1-7/8"	3/8"	#2@8'12"
2D	6x12	2-3/4"	1-3/4"	1/4"	Do.
2E	12x12	2-7/8"	1-7/8"	3/8"	Do.
2F	6x12	2-3/4"	1-3/4"	1/4"	#2@4'6"8'12"
2G	12x12	3-7/8"	3-7/8"	3/8"	#2@6"8"12"12"
2H	12x12	3-7/8"	3-7/8"	3/8"	Do.
2J	12x12	3-7/8"	3-7/8"	3/8"	Do.
2K	6x12	1-I 12#20.7"			
2M	12x12	2-1/2"	1-1/2"	1/4"	#2@8'12"
J1	JOIST	1-7/8"	1-7/8"	1/4"	12"
J2	Do	1-1"	1-1"	1/4"	Do.
J3	Do	1-1/2"	1-1/2"	1/4"	#2@8'10"
2L1	11x38	3-7/8"	3-7/8"	3/8"	#2@8'12"12"10"
2L2	15x21	2-3/4"	1-3/4"	1/4"	#2@8'12"
2L3	2x14 x 5	3/2"	5/8"		
2L4	Do.				
2L5	2x8 6x3 1/2 x 3/8 RIVETED				
2L6	10x14	2-3/4"	1-3/4"	1/4"	#2@8'10"
S1	6x10	2-3/8"		1/4"	#2@8'10"
S2	8x10	2-3/8"	1-3/8"	1/4"	Do.
J4	12x10 1/2	4-3/4"	4-3/4"	3/8"	#2@3'1"4'1"4'6"6"8"



METHOD OF ATTACHING LINTELS TO LINTELS.  
FOR DETAIL OF LINTELS SEE ARCHITECT'S DRAWING NO. 7

NOTES!  
BEAMS TO HAVE 12" WALL BEARING.  
JOISTS " " 8 " "

APPROVED  
*Herbert J. Leimbach*  
PRESIDENT BOARD OF SCHOOL COMMISSIONERS.  
*W. L. Cooper*  
CHIEF ENGINEER.  
*A. Steinwald*  
SUPERVISING ENGINEER.

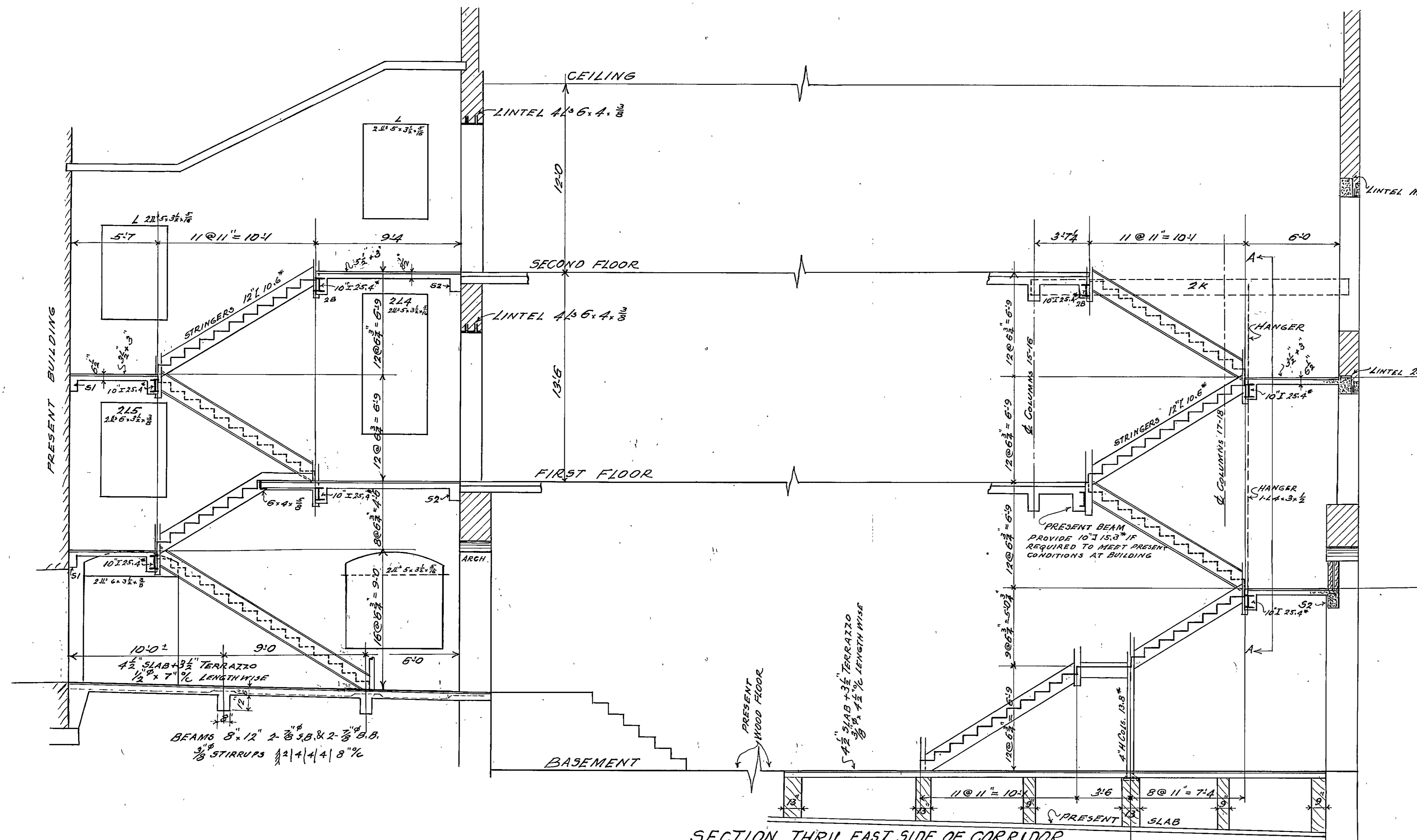
DATE: -APRIL 3-1933-

HERBERT J. LEIMBACH  
SUPERVISING ENGINEER.

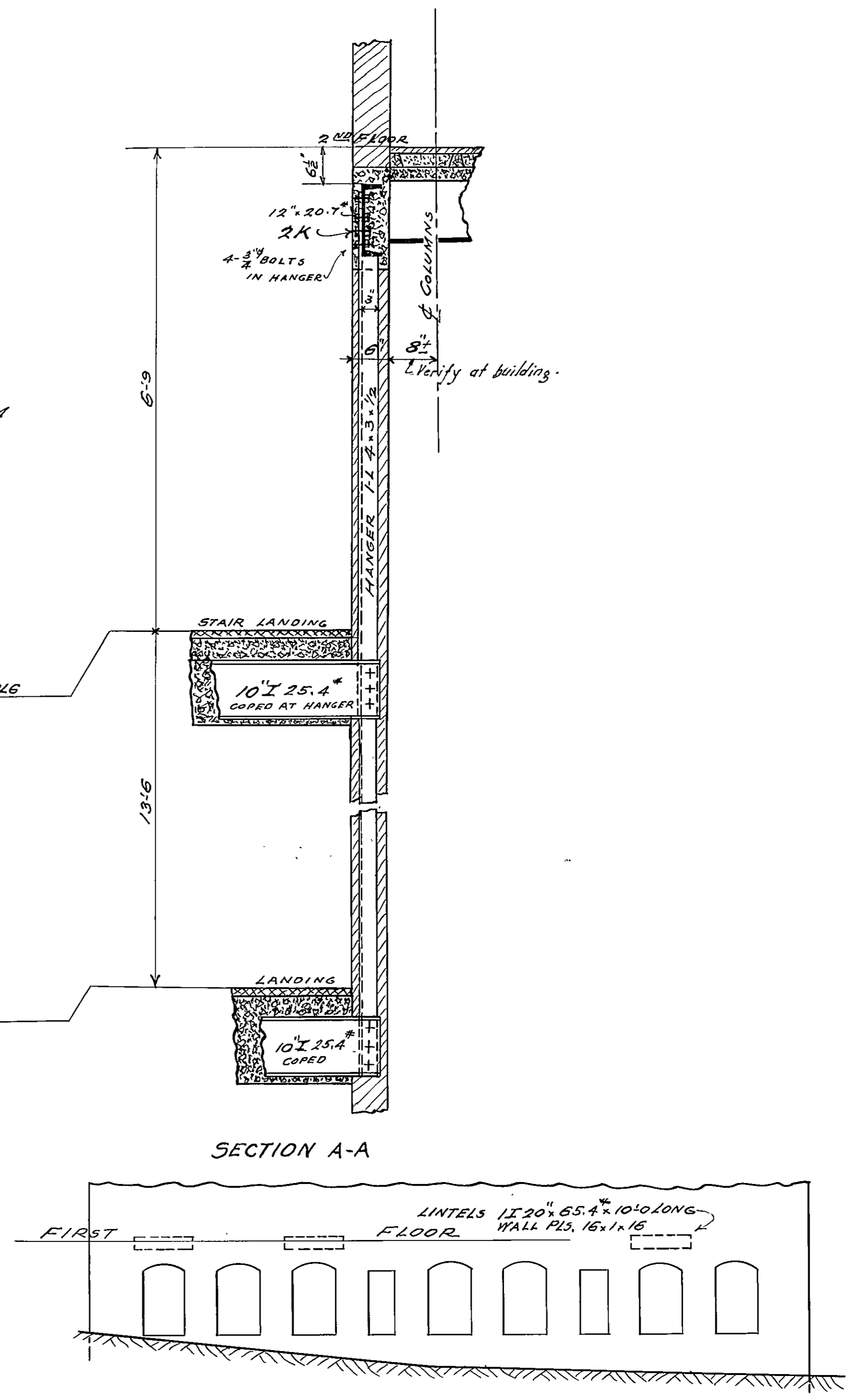
PUBLIC IMPROVEMENT COMMISSION  
ADDITIONS TO THE ROBERT POOLE SCHOOL NO. 56  
FOR  
MAYOR & CITY COUNCIL OF BALTIMORE MARYLAND

SCALE	NO.	DATE	BY	CHKD.	APP.
05	833	04	03	SI	0000002

WM. W. EMMART ARCHITECT-  
C. H. OSBORNE CONSULT. ENG-  
REEDER, EISER & AKERS CONSULT. MECH. ENG-  
FILE NO. 417 SET NO. 52  
DRAWING NO. 52



SECTION THRU EAST SIDE OF CORRIDOR  
FOR DETAILS SEE ARCHITECT'S DRAWING NO. 4



ELEVATION SHOWING NEW STEEL I IN PRESENT BUILDING.  
SEE ARCHITECT'S DRAWING NO. 7 FOR POSITION IN WALL.

APPROVED  
*Wm. S. Keller*  
PRESIDENT BOARD OF SCHOOL COMMISSIONERS.  
*B. Kluge*  
CHIEF ENGINEER  
*H. Kimbark*  
SUPERVISING ENGINEER.

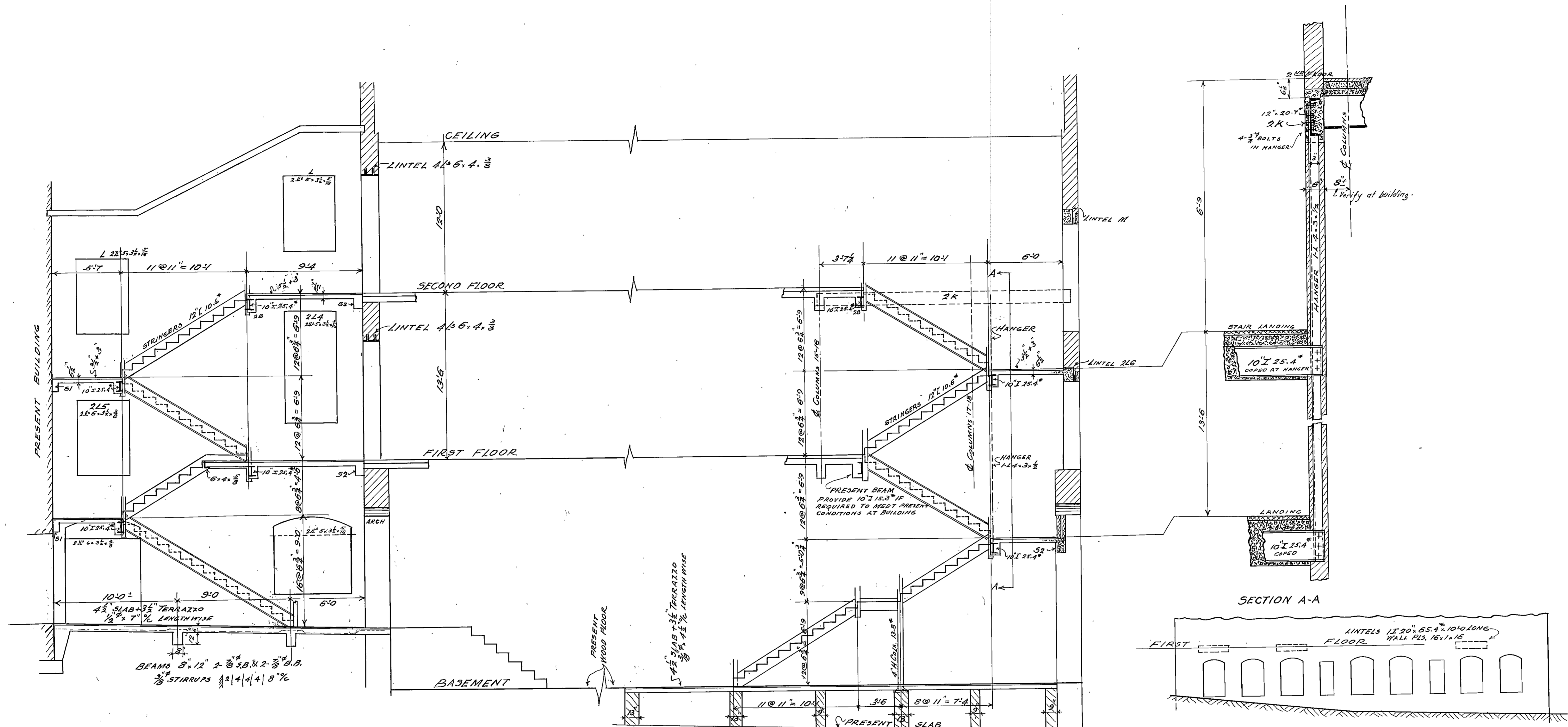
DATE: -APRIL 3-1933-

-HERBERT J. LEIMBACH-  
-SUPERVISING ENGINEER-

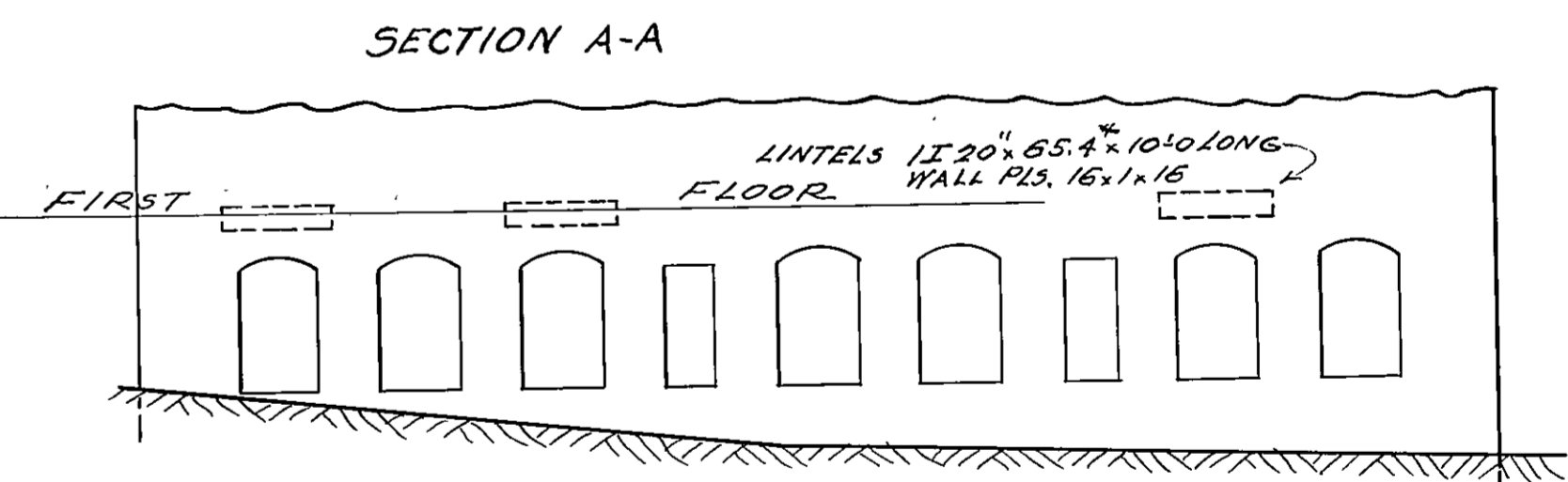
-PUBLIC IMPROVEMENT COMMISSION-  
-ADDITIONS TO THE ROBERT POOLE SCHOOL NO. 56-  
FOR  
-MAYOR & CITY COUNCIL OF BALTIMORE MARYLAND-

-WM. W. EMMART, ARCHITECT-  
-C. H. OSBORNE, CONSULT. ENG.-  
-REEDER, EISER & AKERS, CONSULT. MECH. ENG.-  
FILE NO. 417 SET NO. 1  
DRAWING NO. 53

CONTROL NO. 05633040390000003



SECTION THRU EAST SIDE OF CORRIDOR  
FOR DETAILS SEE ARCHITECT'S DRAWING NO. 4



ELEVATION SHOWING NEW STEEL I IN PRESENT BUILDING.  
SEE ARCHITECT'S DRAWING NO. 7 FOR POSITION IN WALL.

APPROVED  
*Wm. S. Lull*  
PRESIDENT BOARD OF SCHOOL COMMISSIONERS.  
*B. Klump*  
CHIEF ENGINEER  
*H. Leimbach*  
SUPERVISING ENGINEER.

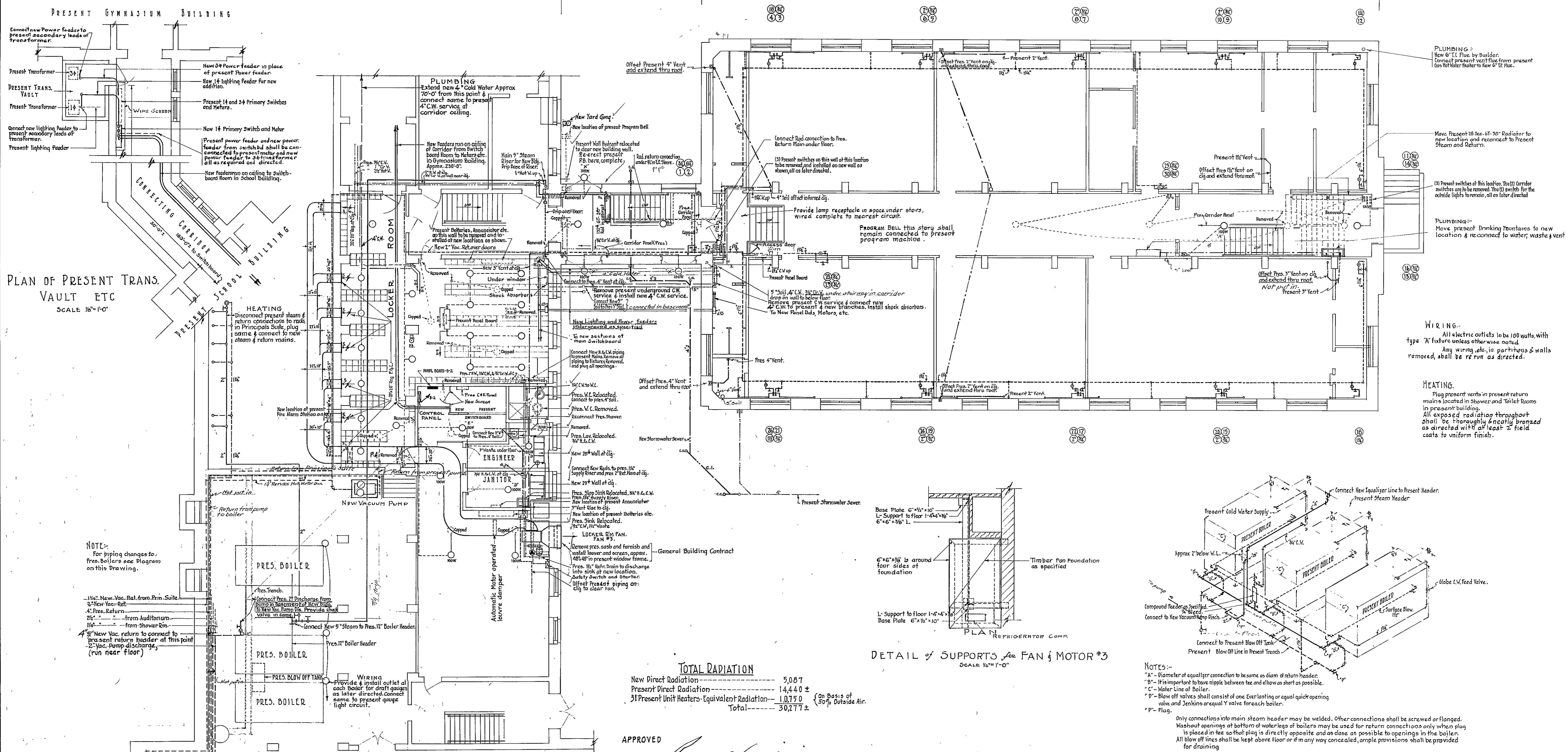
DATE: APRIL 3-1933.

HERBERT J. LEIMBACH  
SUPERVISING ENGINEER

PUBLIC IMPROVEMENT COMMISSION  
ADDITIONS TO THE ROBERT POOLE SCHOOL NO. 56  
FOR  
MAYOR & CITY COUNCIL OF BALTIMORE, MARYLAND

056	33	04	03	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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WM. W. EMMART ARCHITECT  
C. H. OSBORNE CONSULT. ENG.  
REEDER, EISER & AKERS CONSULT. MECH. ENG.  
FILE NO. 417 SET NO.  
DRAWING NO. 53



PLAN OF PRESENT TRANS. VAULT ETC  
SCALE 1/8" = 1'-0"

NOTE:  
For piping changes to Pres. Boilers see Diagram on this Drawing.

- 1/4" New Vac. Ret. from Prin. Suite
- 2" New Vac. Ret.
- 4" Pres. Return from Auditorium
- 1 1/2" New Vac. return to connect to present return header at this point
- 2" Vac. Pump discharge (run near floor)

- BASEMENT - PRESENT - BUILDING -

NOTE - ALL CONTRACTS  
All present wiring, piping, equipment, etc. shall remain as now in place, except as particularly shown or noted otherwise. Present equipment, piping, finish, etc. damaged during the work shall be replaced to the satisfaction of the Supervising Eng.

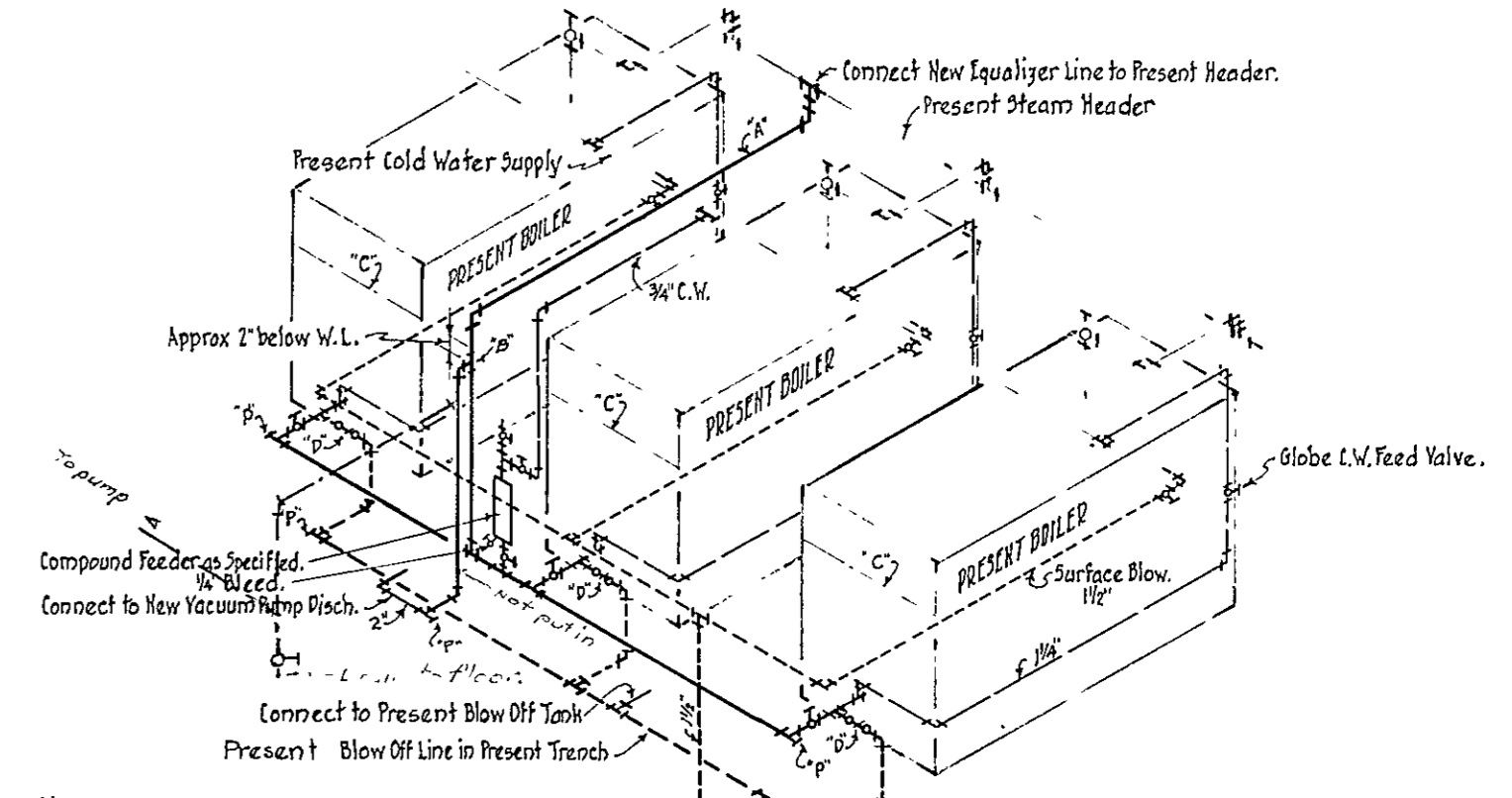
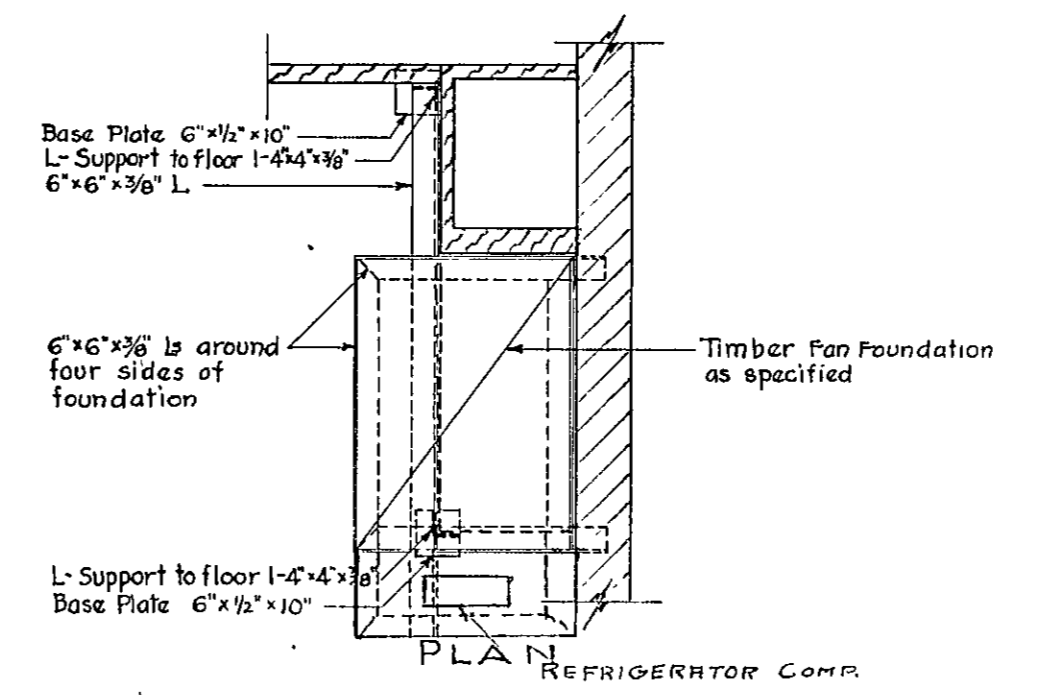
TOTAL RADIATION

New Direct Radiation	5,087
Present Direct Radiation	14,440 ±
31 Present Unit Heaters - Equivalent Radiation	1,075 0
Total	30,777 ±

(On Basis of 50% Outside Air)

APPROVED  
*Anna S. Leachman*  
PRESIDENT BOARD OF SCHOOL COMMISSIONERS.  
*R. K. Leachman*  
CHIEF ENGINEER.  
*H. Leachman*  
SUPERVISING ENGINEER.

DETAIL OF SUPPORTS FOR FAN & MOTOR #3  
SCALE 3/4" = 1'-0"

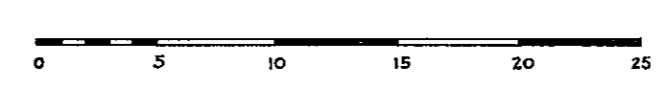


NOTES:-  
"A" - Diameter of equalizer connection to be same as diam of return header.  
"B" - It is important to have nipple between tee and elbow as short as possible.  
"C" - Water Line of Boiler.  
"D" - Blow off valves shall consist of one lever lifting or equal quick opening valve and Jenkins equal Y valve for each boiler.  
"P" - Plug.  
Only connections into main steam header may be welded. Other connections shall be screwed or flanged. Washout openings at bottom of water legs of boilers may be used for return connections only when plug is placed in tee so that plug is directly opposite and as close as possible to openings in the boiler. All blow off lines shall be kept above floor or if in any way concealed, ample provisions shall be provided for draining.

TYPICAL BOILER CONNECTIONS  
FOR  
LOW PRESSURE STEEL HEATING BOILERS.

RECOMMENDED BY  
DEPARTMENT OF EDUCATION  
STANDARD DRAWING #1  
DATE JAN. 15, 1932

BASEMENT PLAN  
SCALE - 1/8" = 1'-0"



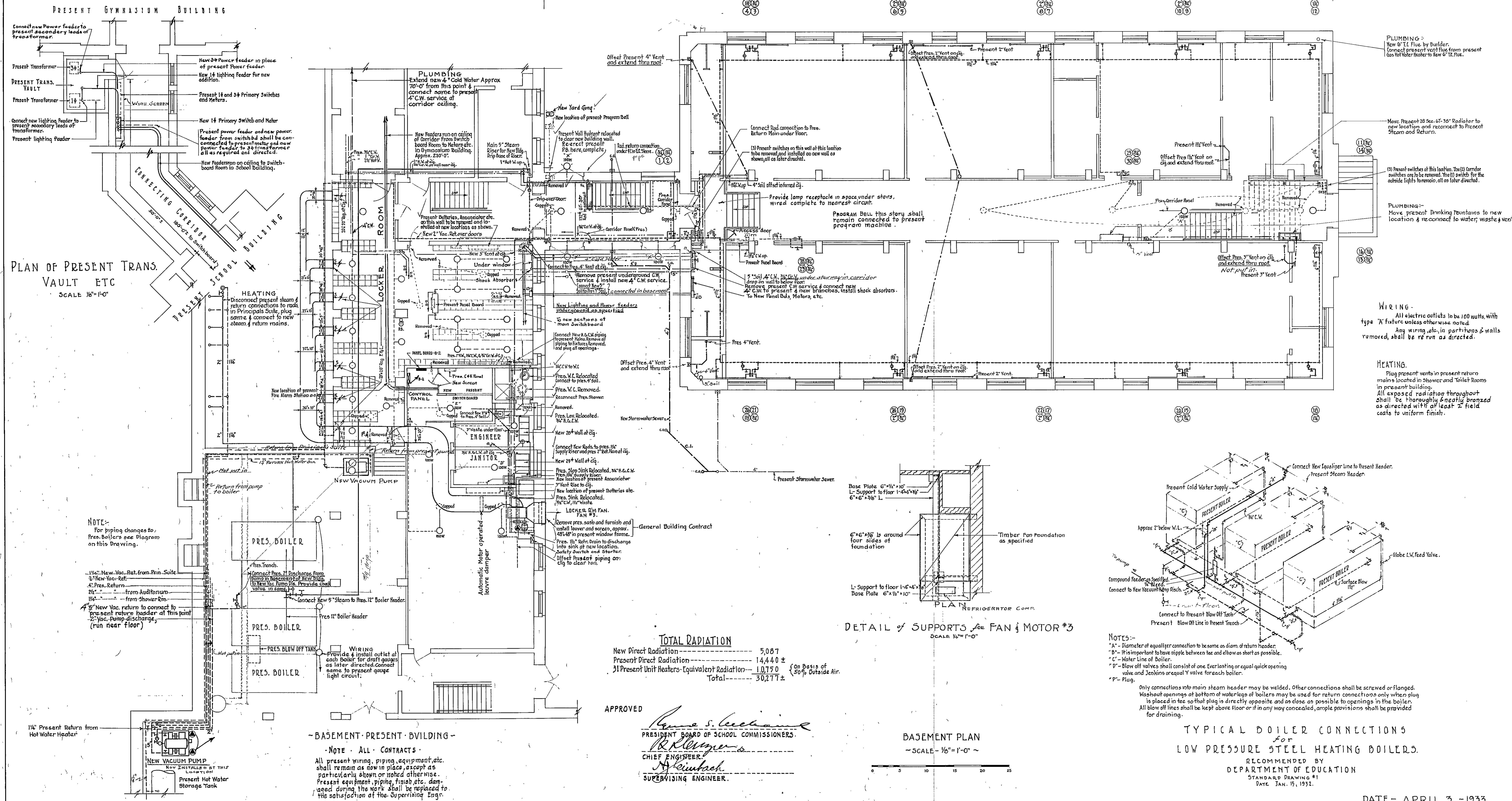
HERBERT J. LEIMBACH -  
SUPERVISING ENGINEER -

PUBLIC IMPROVEMENT COMMISSION -  
ADDITIONS TO THE ROBERT POOLE SCHOOL NO. 56 -  
FOR  
MAYOR & CITY COUNCIL OF BALTIMORE MARYLAND -

DATE - APRIL 3 - 1933.

WM. W. EMMART - ARCHITECT -  
C. H. OSBORNE - CONSULT. ENG. -  
REEDER EISER & AKERS - CONSULT. MECH. ENG. -  
FILE NO. 417 - SET NO. -  
DRAWING NO. M-1

CONTROL NUMBER	INCH
056330403M00101001	



PLAN OF PRESENT TRANS. VAULT ETC  
SCALE 1/8"=1'-0"

**TOTAL RADIATION**

New Direct Radiation	5,087
Present Direct Radiation	14,440 ±
31 Present Unit Heaters - Equivalent Radiation	1,075 0 (On Basis of 50% Outside Air)
<b>Total</b>	<b>20,602 ±</b>

APPROVED  
*Herbert J. Leimbach*  
 PRESIDENT BOARD OF SCHOOL COMMISSIONERS.  
*Herbert J. Leimbach*  
 CHIEF ENGINEER  
*Herbert J. Leimbach*  
 SUPERVISING ENGINEER.

BASEMENT PLAN  
SCALE 1/8"=1'-0"

TYPICAL BOILER CONNECTIONS  
For  
LOW PRESSURE STEEL HEATING BOILERS.  
RECOMMENDED BY  
DEPARTMENT OF EDUCATION  
STANDARD DRAWING #1  
DATE JAN. 15, 1922.

DATE - APRIL 3 - 1933.

HERBERT J. LEIMBACH - SUPERVISING ENGINEER

PUBLIC IMPROVEMENT COMMISSION  
 ADDITIONS TO THE ROBERT POOLE SCHOOL, NO. 56  
 FOR  
 MAYOR & CITY COUNCIL OF BALTIMORE, MARYLAND

WM. W. EMMART - ARCHITECT  
 C. H. OSBORNE - CONSULT. ENG.  
 REEDER, EISER & KERS - CONSULT. MECH. ENG.  
 FILE NO. 417 - SET NO.  
 DRAWING NO. M-1

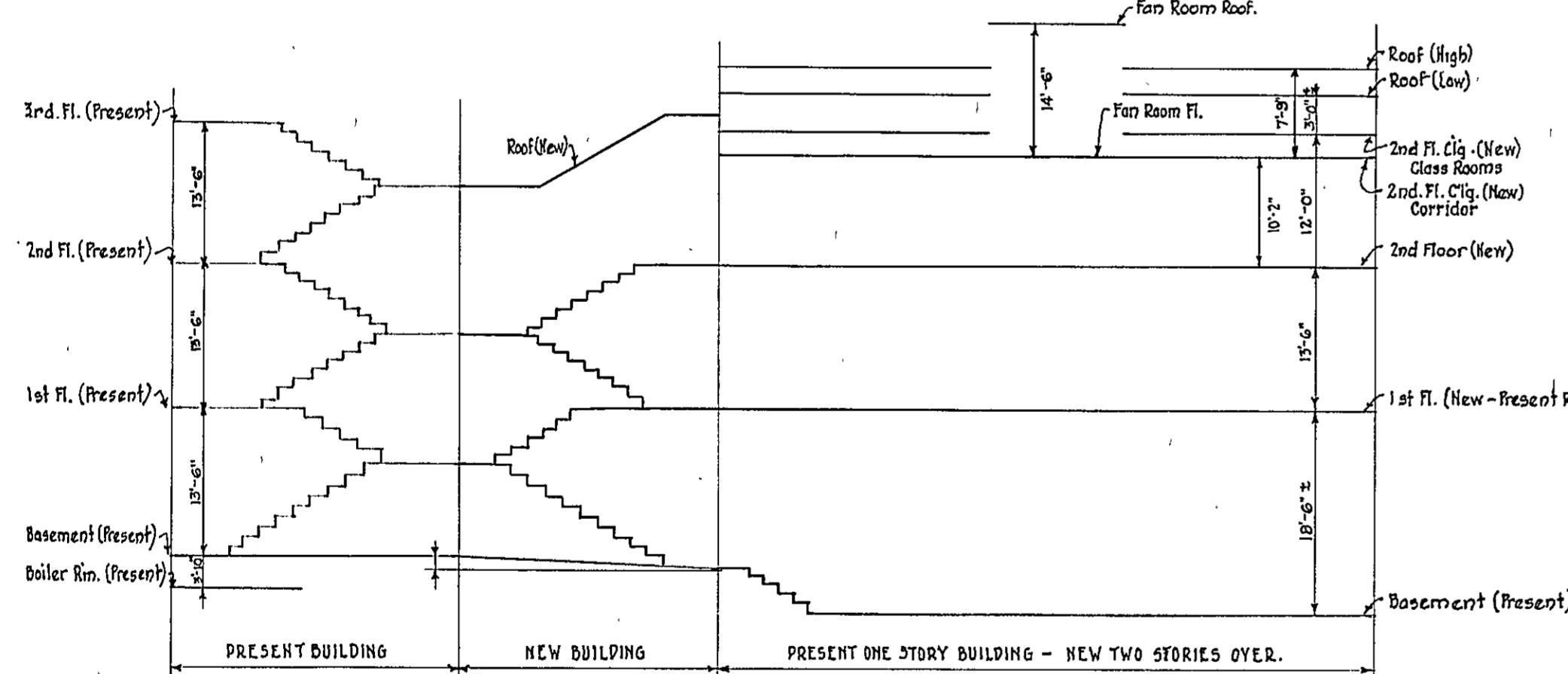
CONTROL NO.	51633	04	03	M	00	01	01
INCH							

ELECTRIC SYMBOLS	
○	Ceiling Outlet.
○-	Wall Bracket.
⊙	Lamp Receptacle.
⊕	Exit Light.
⊖	Power Outlet.
⊕-	Baseboard Outlet.
⊖-	Vacuum Cleaning Outlet.
FA-	Fire Alarm Station & Bell.
PA-	Push Button.
PR-	Program Bell.
S	Switch.
S <sub>3</sub>	Three Way Switch (Key).
S <sub>4</sub>	Four Way Switch (Key).
⊙	Floor Outlet.
⊕-	Telephone Outlet.
⊕-	Fan Receptacle & Switch.

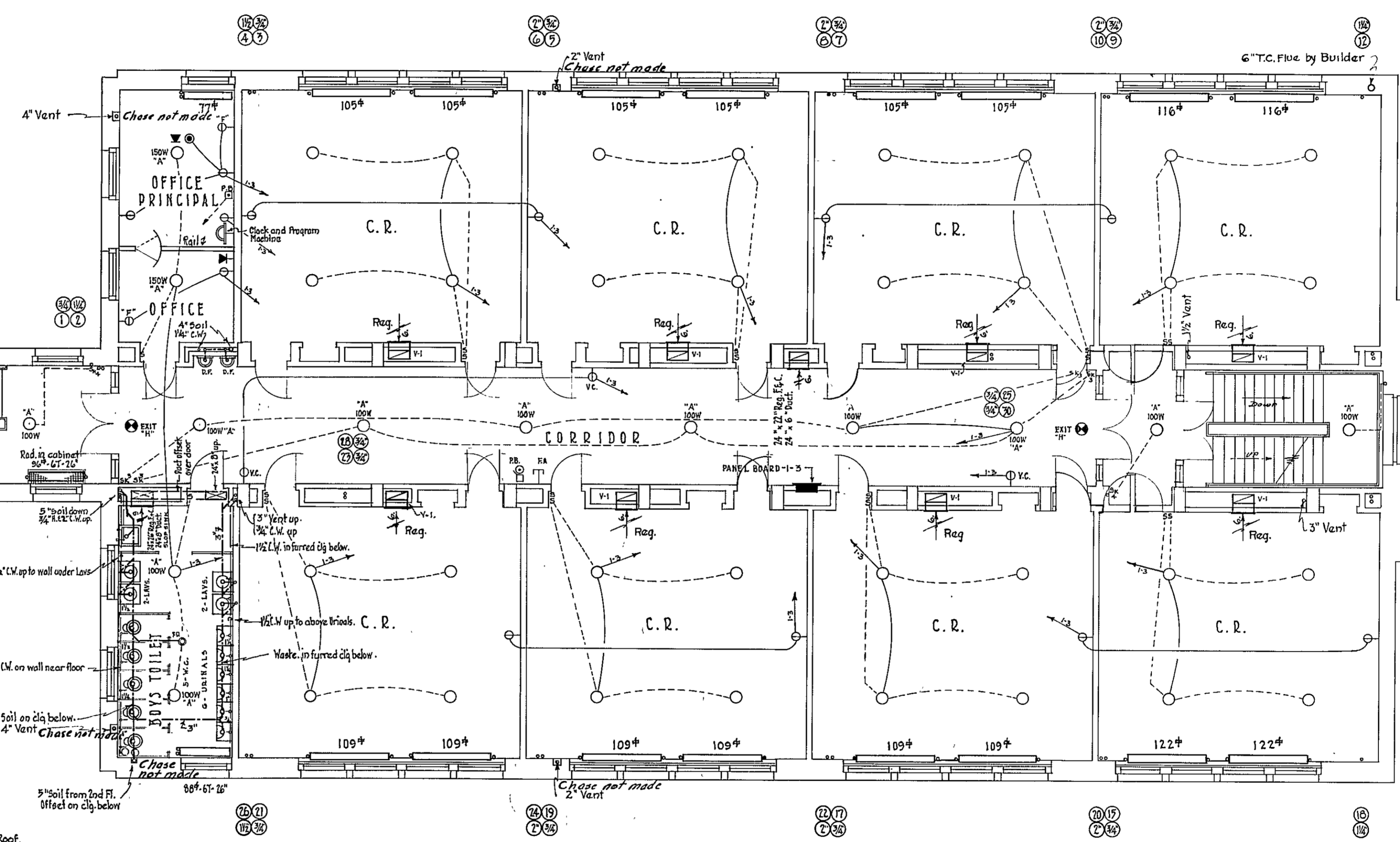
HEATING SYMBOLS	
—	Steam Line.
- - -	Return Line.
—	Radiator.
∞	Risers.
○	Riser Circle.
+	Register (Vent).
+	Valve.
⊖	Radiator in Enclosure.

PLUMBING SYMBOLS	
---	Sanitary Sewer.
---	Stormwater Sewer.
---	Cold Water Line.
⊕	Drinking Fountain.
⊕	Wall Hydrant.
⊕	Cleanout.
⊕	Water Closet.
⊕	Urinal.
⊕	Lavatory.
---	Hot Water Line.
---	Circulating Water Line.
⊕	Slop Sink.
⊕	Floor Drain.

WIRING  
Provide & install PB in Typewriting Room. Not put in.  
& extend circuit to same exact location as later directed. For location of Room see Architectural Plans. Bell in Lunch Room shall be located at east side of north entrance from corridor.



FLOOR HEIGHTS DIAGRAM  
NO SCALE.



~ FIRST FLOOR PLAN ~

~ SCALE: 1/8" = 1'-0" ~

HEATING:  
All radiation on this floor shall be 9 tube, 26" high, unless otherwise noted.  
All Class Room Registers shall be 24" x 22" set in wall above baseboard, and all Class Room ducts shall be 24" x 10" from register to Loft unless otherwise noted.

WIRING:  
All electric outlets to be 300 watts, Type "A" fixture unless otherwise noted.

APPROVED  
*[Signature]*  
PRESIDENT BOARD OF SCHOOL COMMISSIONERS  
*[Signature]*  
CHIEF ENGINEER  
*[Signature]*  
SUPERVISING ENGINEER

- HERBERT J. LEIMBACH -  
- SUPERVISING ENGINEER -

- PUBLIC IMPROVEMENT COMMISSION -  
- ADDITIONS TO THE ROBERT POOLE SCHOOL NO. 56 -  
FOR  
- MAYOR & CITY COUNCIL OF BALTIMORE MARYLAND -

DATE - APRIL 3 - 1933.

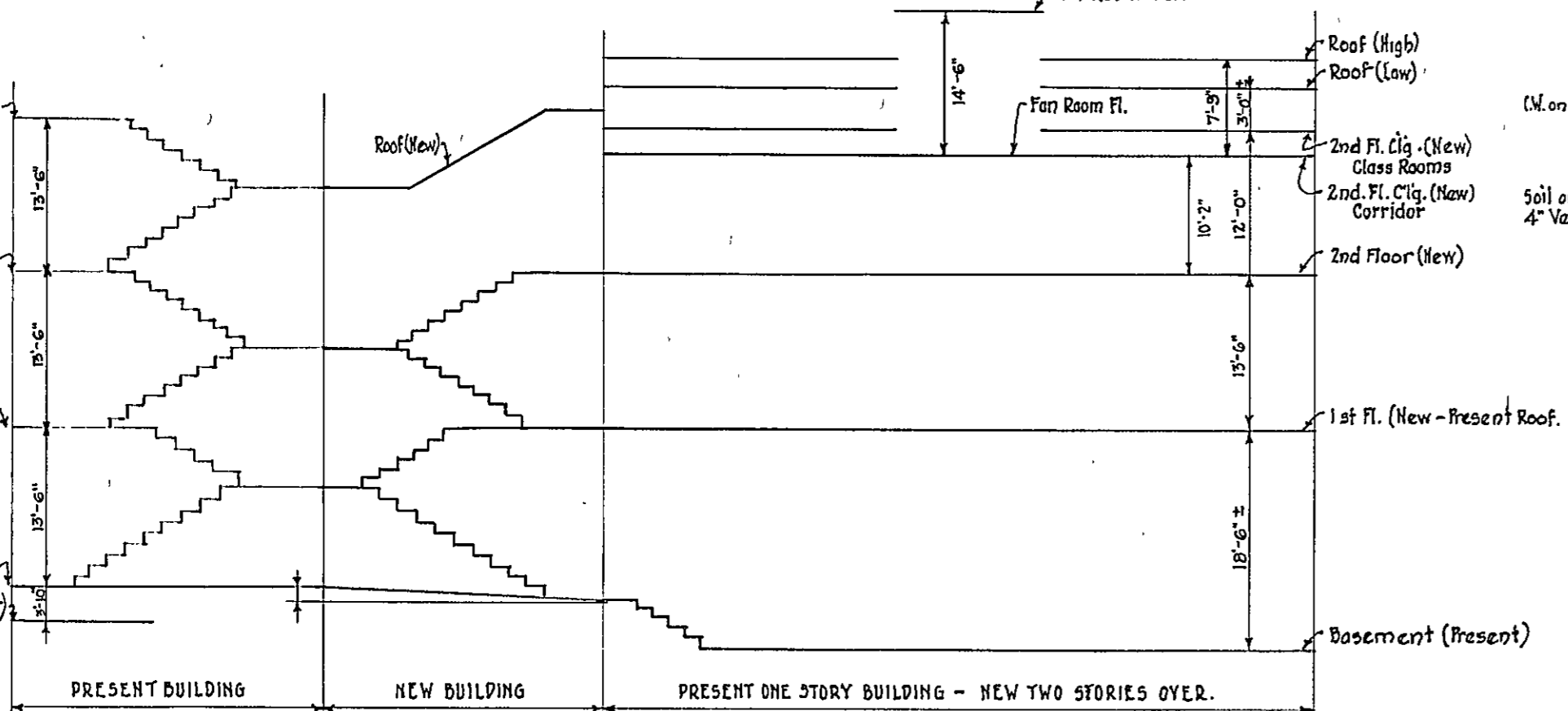
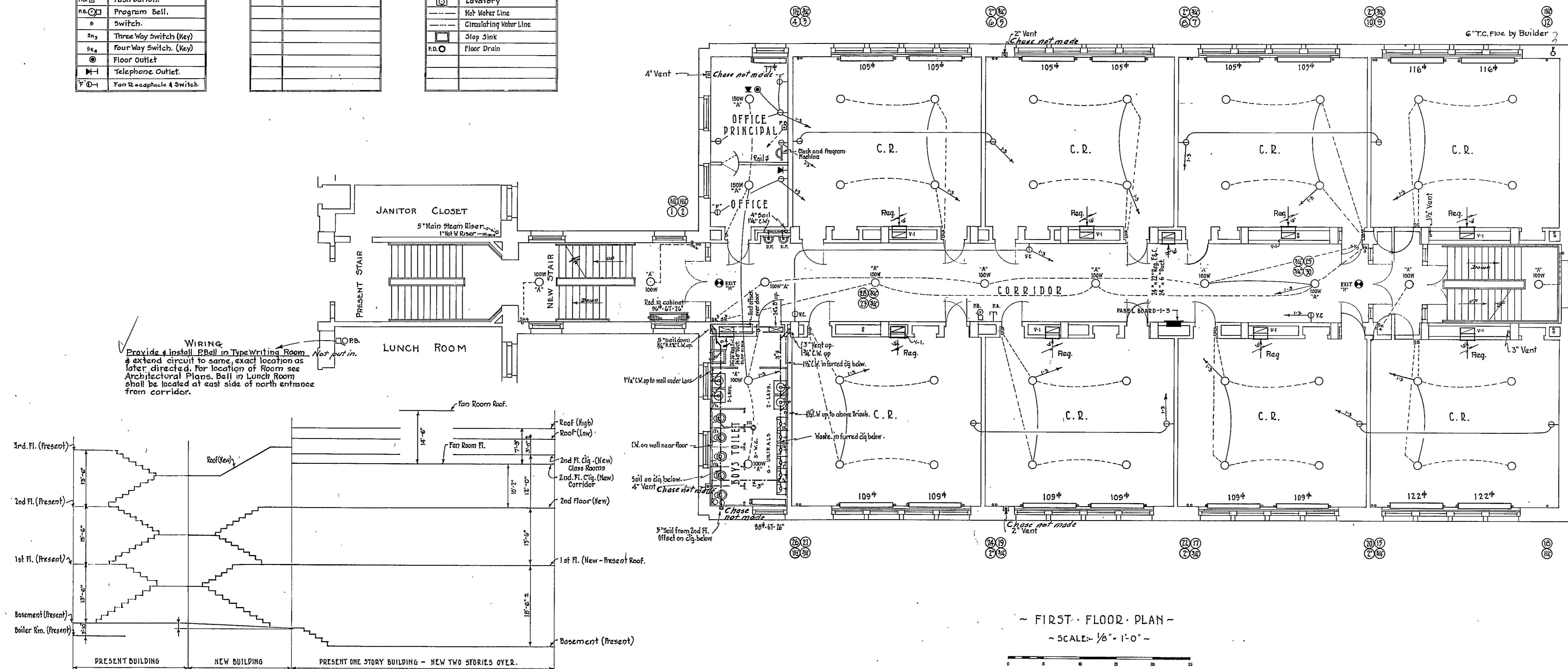
- WM. W. EMMART ARCHITECT -  
- C. H. OSBORNE CONSULT. ENG. -  
- REEDER EISER & AKERS CONSULT. MECH. ENG. -  
FILE NO. 417 - SET NO.  
DRAWING NO. M-2

0563130403M0000002

ELECTRIC SYMBOLS	
○	Ceiling Outlet.
○	Wall bracket.
⊙	Lamp Receptacle.
⊕	Exit Light.
⊖	Power Outlet.
⊕	Baseboard Outlet.
⊖	Vacuum Cleaning Outlet.
⊕	Fire Alarm Station & Bell.
⊖	Push Button.
⊕	Program Bell.
⊖	Switch.
⊕	Three Way Switch (Key).
⊖	Four Way Switch (Key).
⊕	Floor Outlet.
⊖	Telephone Outlet.
⊕	Fan Receptacle & Switch.

HEATING SYMBOLS	
—	Steam Line.
—	Return Line.
—	Radiator.
—	Risers.
○	Riser Circle.
—	Register (Vent).
—	Valve.
—	Radiator in Enclosure.

PLUMBING SYMBOLS	
—	Sanitary Sewer.
—	Stormwater Sewer.
—	Cold Water Line.
—	Drinking Fountain.
—	Wall Hydrant.
—	Cleanout.
—	Water Closet.
—	Urinal.
—	Lavatory.
—	Hot Water Line.
—	Circulating Water Line.
—	Slop Sink.
—	Floor Drain.



**HEATING:**  
 All radiation on this floor shall be 5 tube, 28" high, unless otherwise noted.  
 All Class Room Registers shall be 24" x 22" set in wall above base board, and all Class Room ducts shall be 24" x 10" from Register to Loft unless otherwise noted.

**WIRING:**  
 All electric outlets to be 300 watts, Type "A" Fixture unless otherwise noted.

APPROVED  
*[Signature]*  
 PRESIDENT BOARD OF SCHOOL COMMISSIONERS  
*[Signature]*  
 CHIEF ENGINEER  
*[Signature]*  
 SUPERVISING ENGINEER

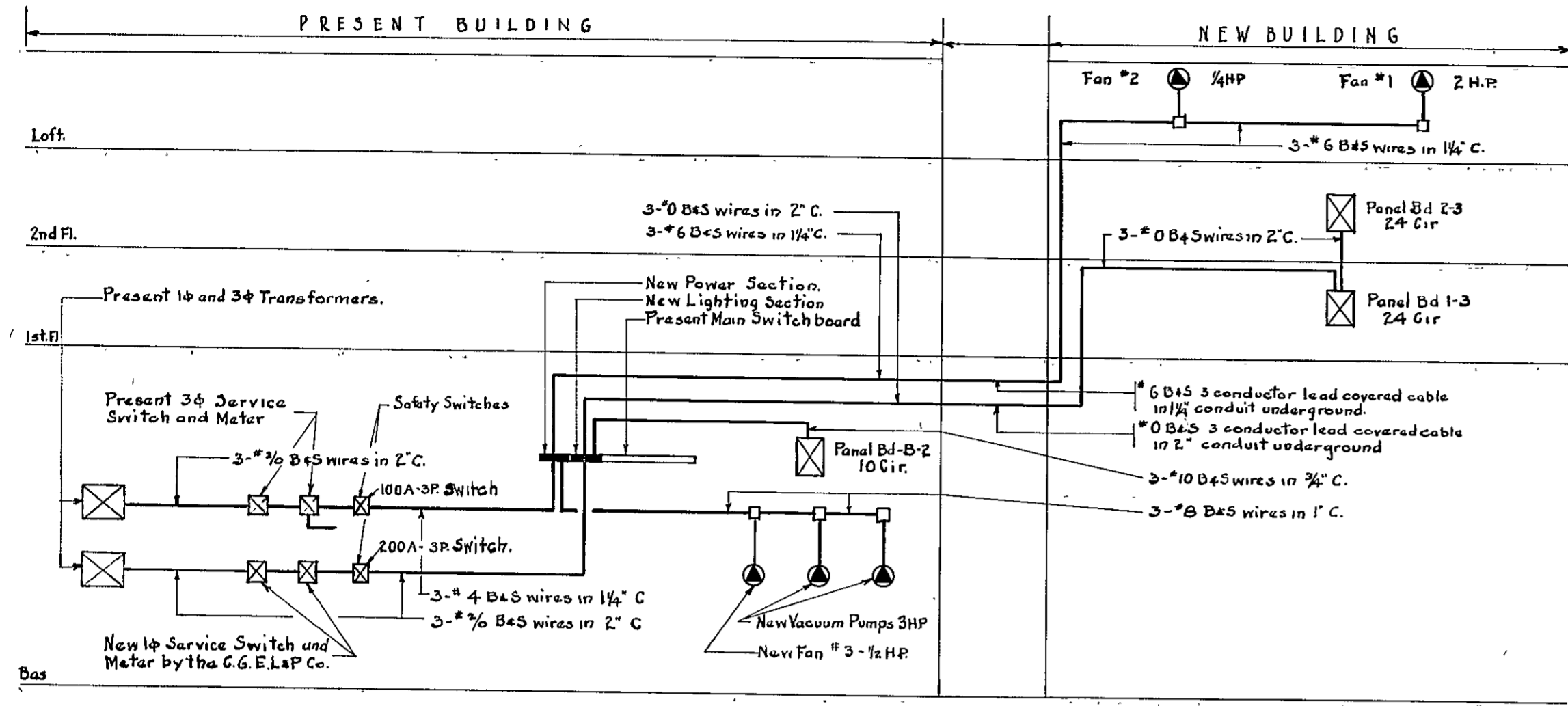
- HERBERT J. LEIMBACH -  
 - SUPERVISING ENGINEER -

- PUBLIC IMPROVEMENT COMMISSION -  
 - ADDITIONS TO THE ROBERT POOLE SCHOOL NO. 56 -  
 FOR  
 - MAYOR & CITY COUNCIL OF BALTIMORE MARYLAND -

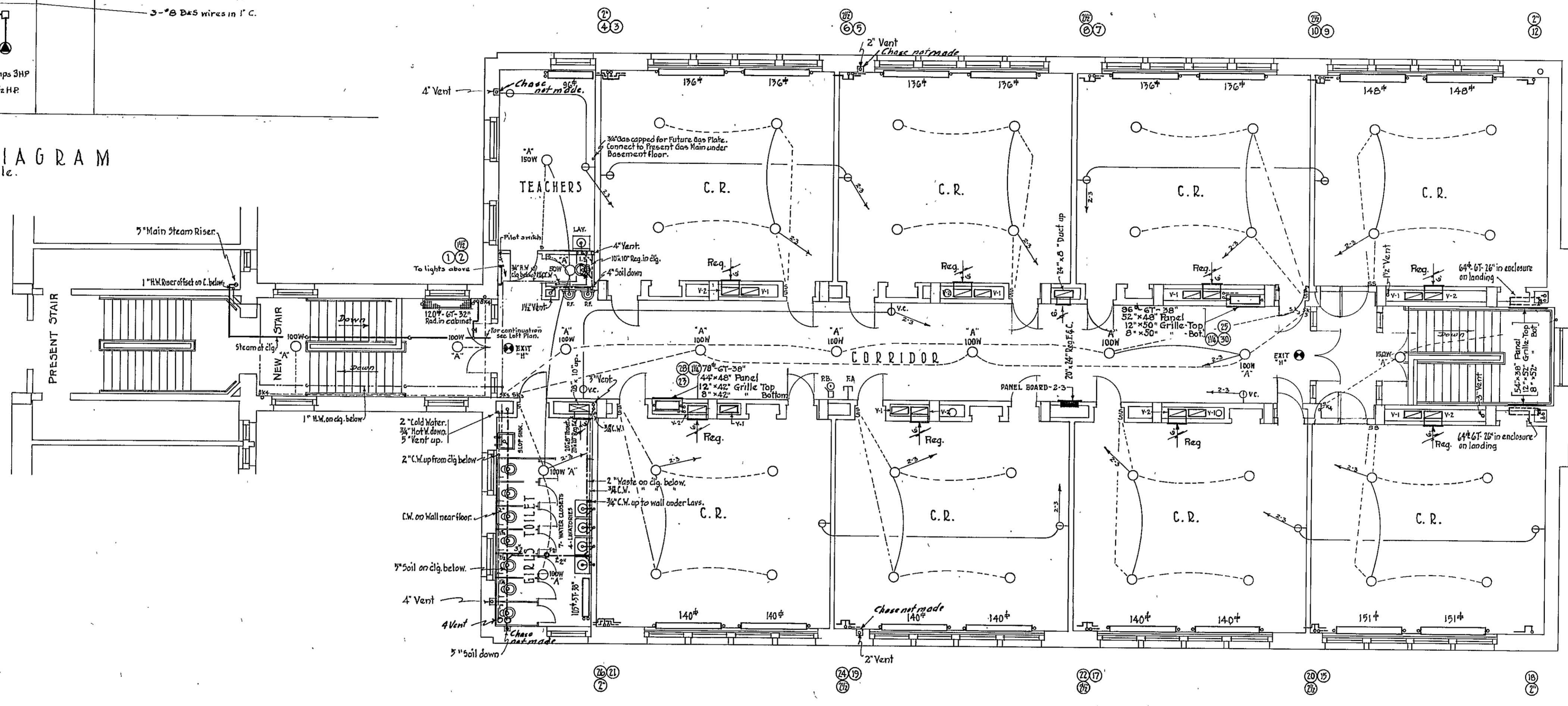
DATE - APRIL 3 - 1933.

- WM. W. EMMART - ARCHITECT -  
 - C. H. OSBORNE - CONSULT. ENG. -  
 - REEDER, EISER & AKERS - CONSULT. MECH. ENG. -  
 - FILE NO. 417 - SET NO.  
 - DRAWING NO. M-2

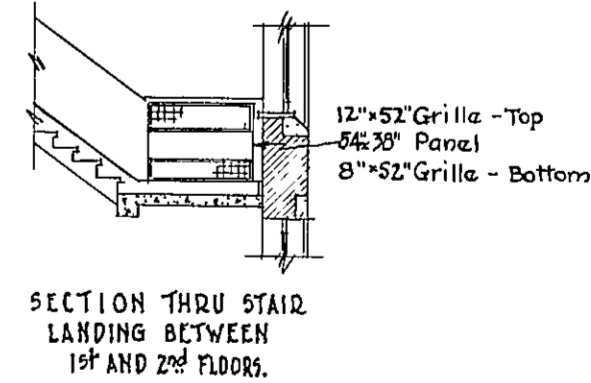
056330403M01010002



WIRING DIAGRAM  
No Scale.



~ SECOND FLOOR PLAN ~  
~ SCALE - 1/8" = 1'-0" ~



HEATING:  
All radiation on this floor shall be 6 tube, 26" high, unless otherwise noted.  
All Class Room Registers shall be 24" x 24" set in wall above baseboard; and all Class Room ducts shall be 24" x 6" from Register to Loft unless otherwise noted.

WIRING:  
All electric outlets to be 300 watts, Type "A" fixture unless otherwise noted.

APPROVED

*James S. Williams*  
PRESIDENT BOARD OF SCHOOL COMMISSIONERS.

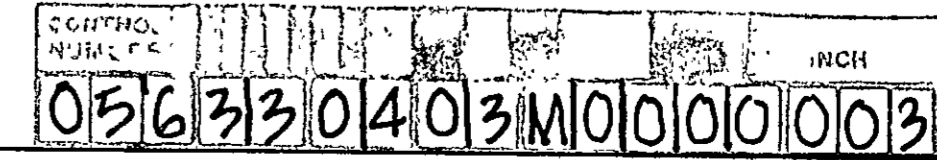
*C. H. Osborne*  
CHIEF ENGINEER

*Herbert J. Leimbach*  
SUPERVISING ENGINEER

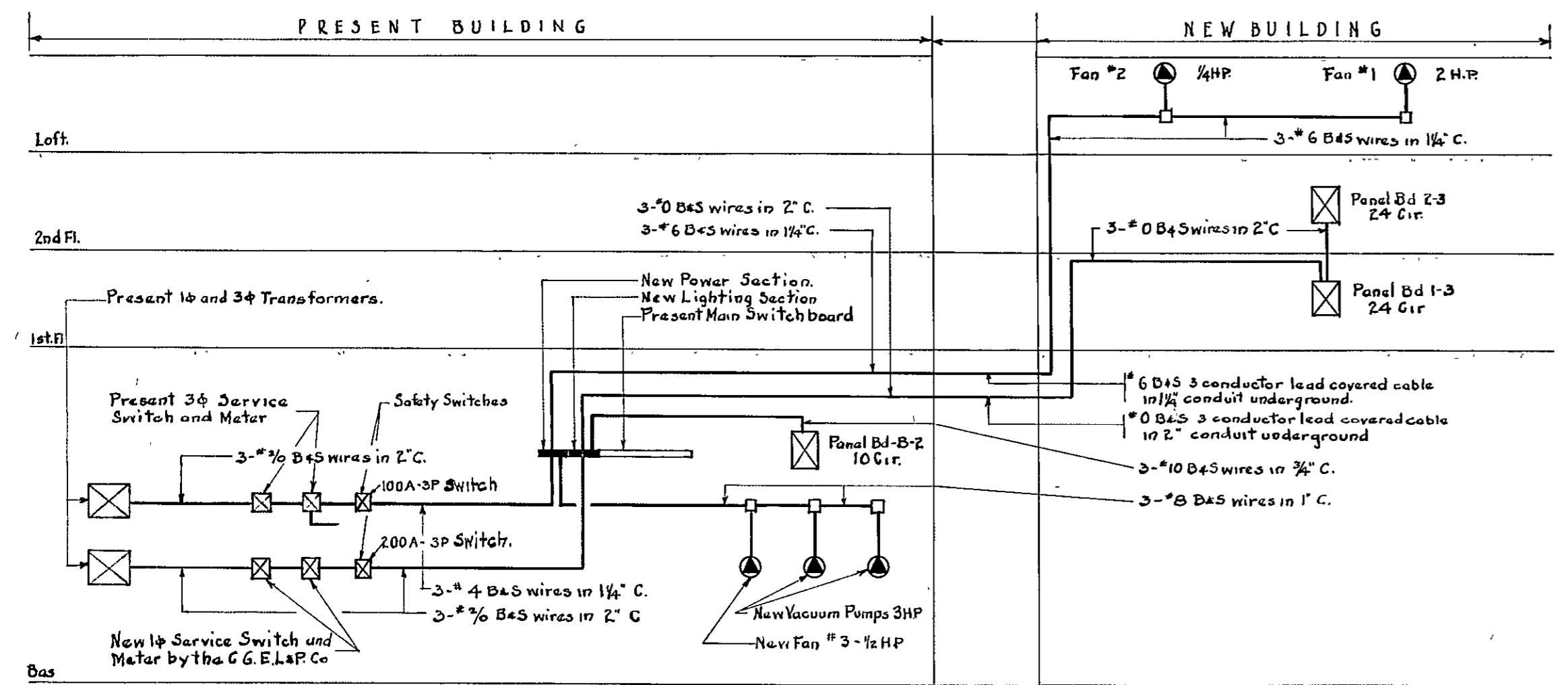
- HERBERT J. LEIMBACH -  
SUPERVISING ENGINEER -

- PUBLIC IMPROVEMENT COMMISSION -  
- ADDITIONS TO THE ROBERT POOLE SCHOOL, NO. 56 -  
FOR  
- MAYOR & CITY COUNCIL OF BALTIMORE, MARYLAND -

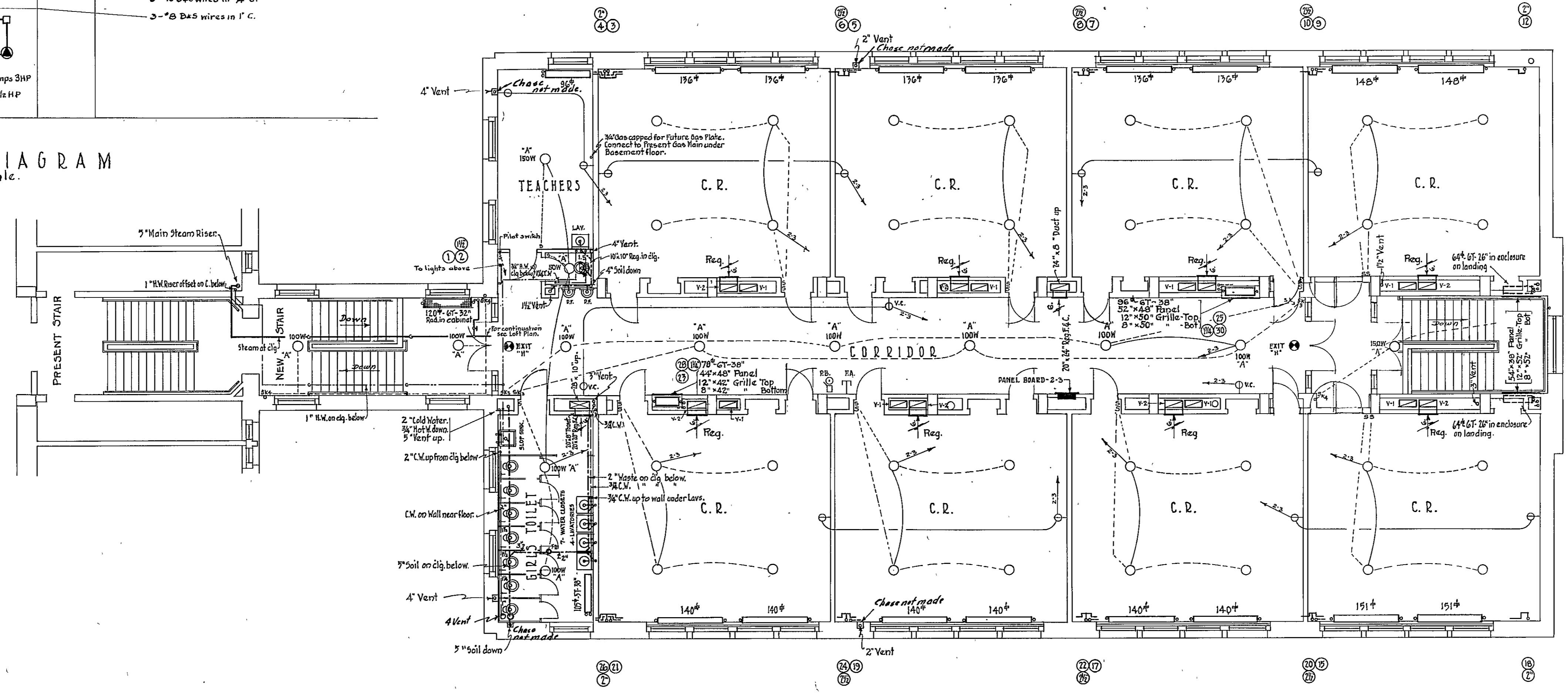
DATE - APRIL 3 - 1933.  
- WM. W. EMMART - ARCHITECT -  
- C. H. OSBORNE - CONSULT. ENG. -  
- REEDER-EISER & KERS - CONSULT-MECH-ENG. -  
FILE NO. 417 - SET NO.  
DRAWING NO. M-3



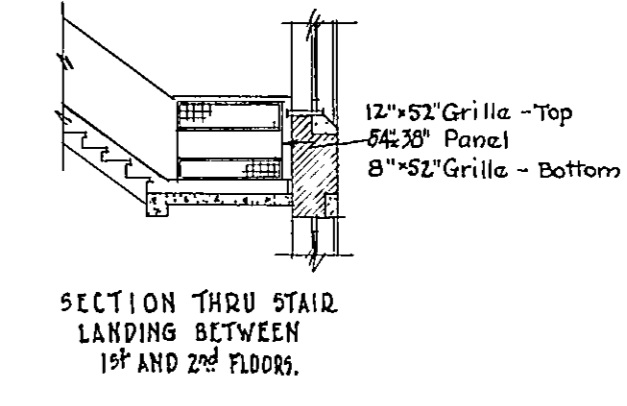




WIRING DIAGRAM  
No Scale.



~ SECOND FLOOR PLAN ~  
- SCALE - 1/8" = 1'-0" -



HEATING:  
All radiation on this floor shall be 6 tube, 26" high, unless otherwise noted.  
All Class Room Registers shall be 24"x22" set in wall above base board; and all Class Room ducts shall be 24"x8" from Register to Loft unless otherwise noted.

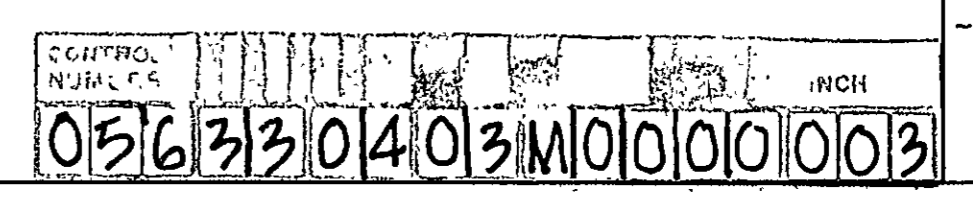
WIRING:  
All electric outlets to be 300 watts, Type "A" fixture unless otherwise noted.

APPROVED  
*James S. Williams*  
PRESIDENT BOARD OF SCHOOL COMMISSIONERS.  
*W. W. Emmart*  
CHIEF ENGINEER.  
*Herbert J. Leimbach*  
SUPERVISING ENGINEER.

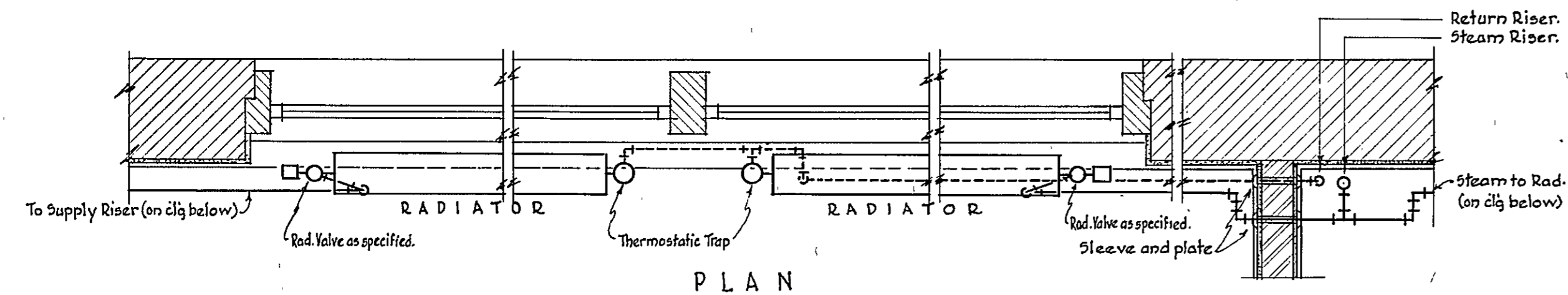
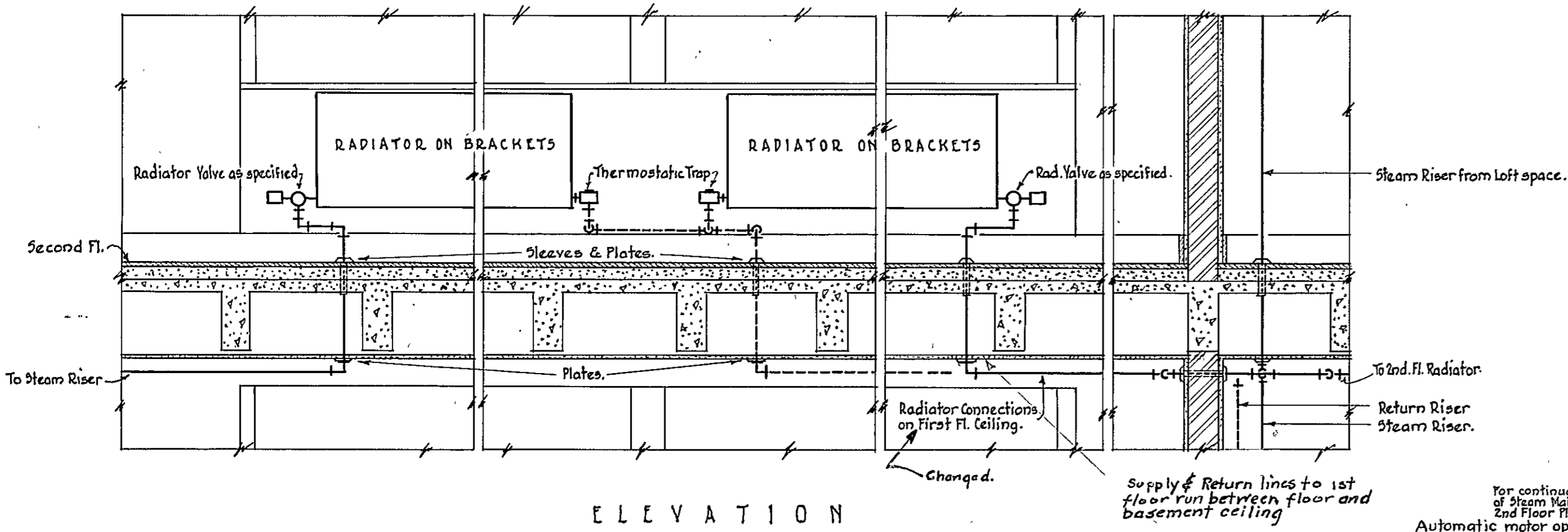
- HERBERT J. LEIMBACH -  
SUPERVISING - ENGINEER -

- PUBLIC IMPROVEMENT COMMISSION -  
~ ADDITIONS TO THE ROBERT POOLE SCHOOL NO. 56 ~  
FOR  
~ MAYOR & CITY COUNCIL OF BALTIMORE MARYLAND ~

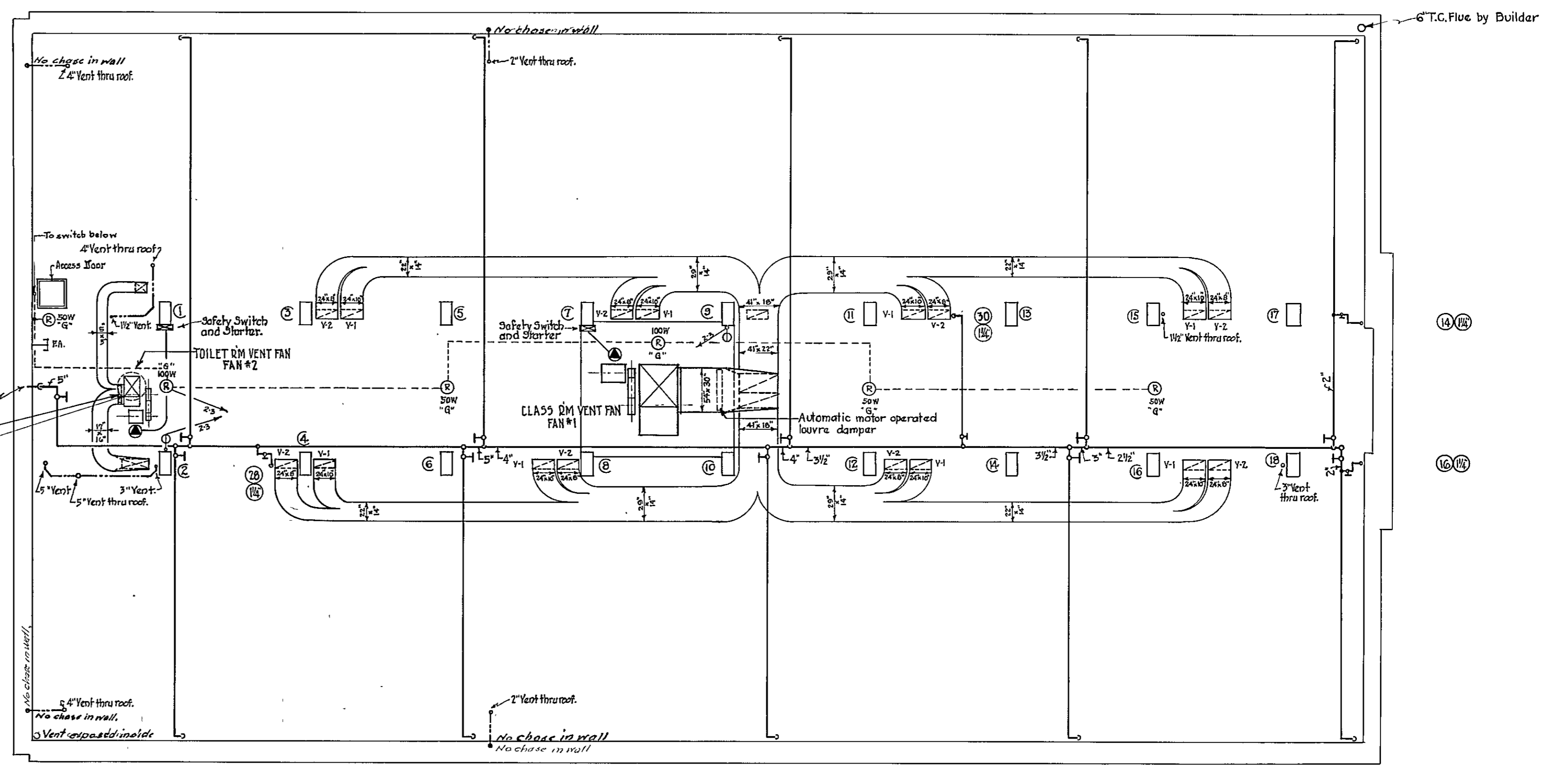
DATE - APRIL 3 - 1935.  
- WM. W. EMMART - ARCHITECT -  
- C. H. OSBORNE - CONSULT. ENG. -  
- REEDER, EISER & KERS - CONSULT. MECH. ENG. -  
FILE NO. 417 - SET NO.  
DRAWING NO. M-3



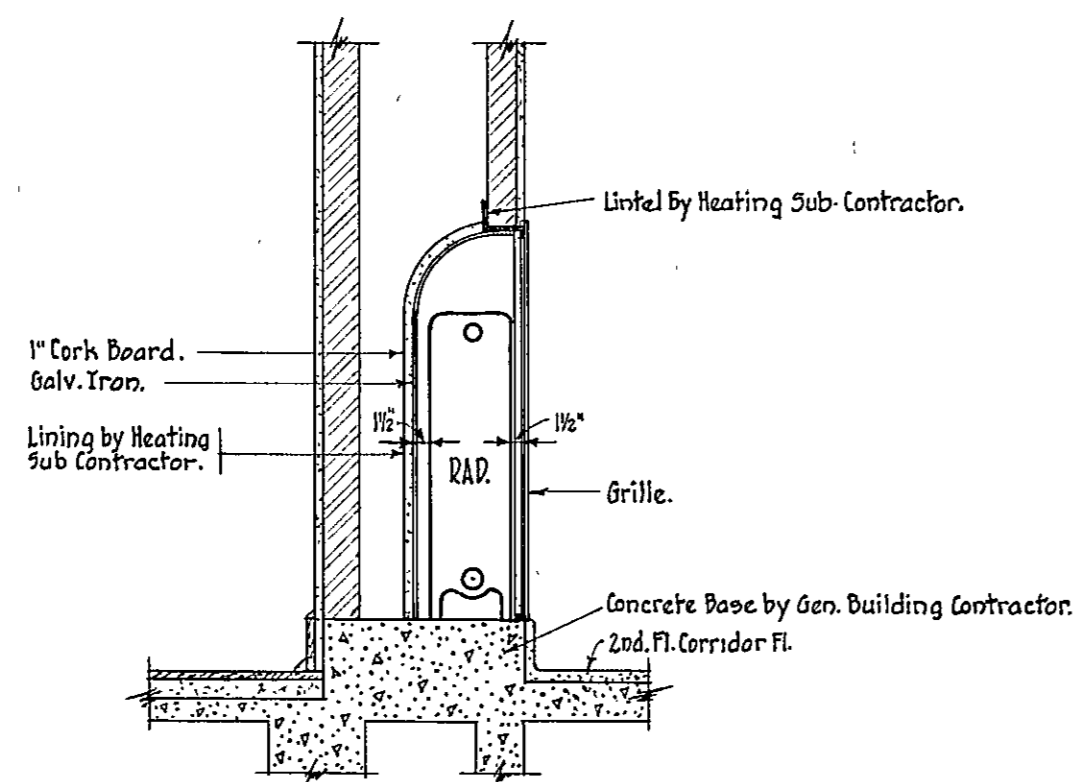
FAN SCHEDULE.									
FAN No.	LOCATION	MAX. C.F.M. CAPACITY	MAX. R.P.M.	WHEEL DIA.	MAX. BRAKE H.P.	H.P. TO BE INSTALLED	APPROX. STATIC	TYPE OF FAN	SERVICE
No.1	Loft.	11600	555	36"	175	2.0	3/8"	Single Inlet High-Speed	Class Rm. Vent.
No.2	Loft.	1690	760	18"	.17	.25	1/4"	Do. Do.	Toilet "
No.3	Basement-Pres. Bldg.	3900	700	24"	.75	.75	3/8"	Do. Do.	Locker "



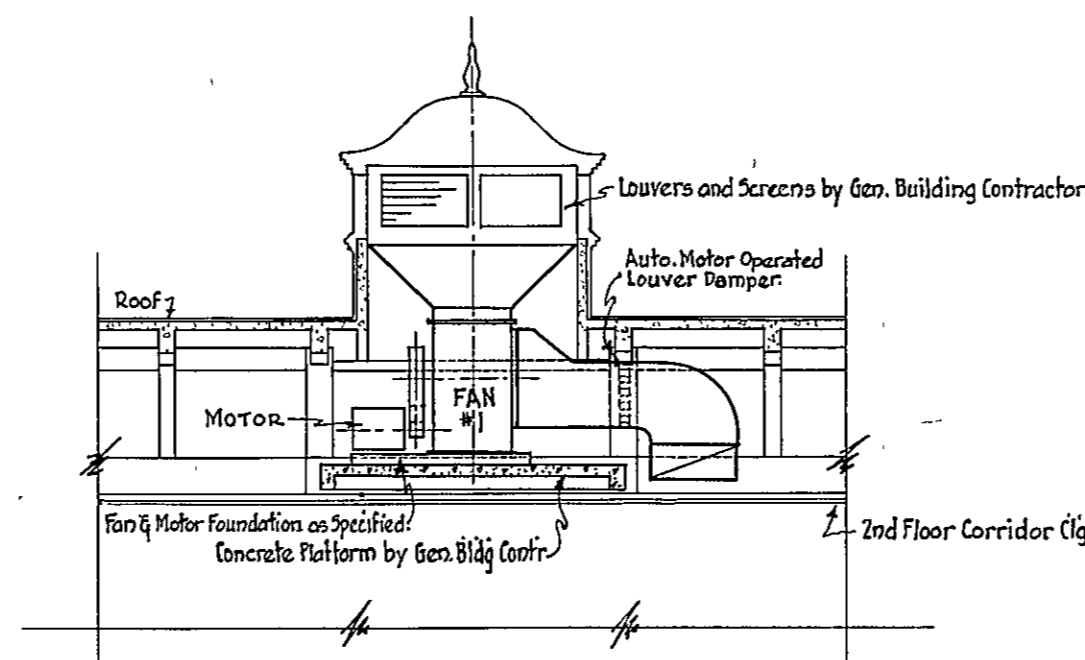
DETAILS OF TYPICAL RADIATOR CONNECTIONS.  
No Scale.



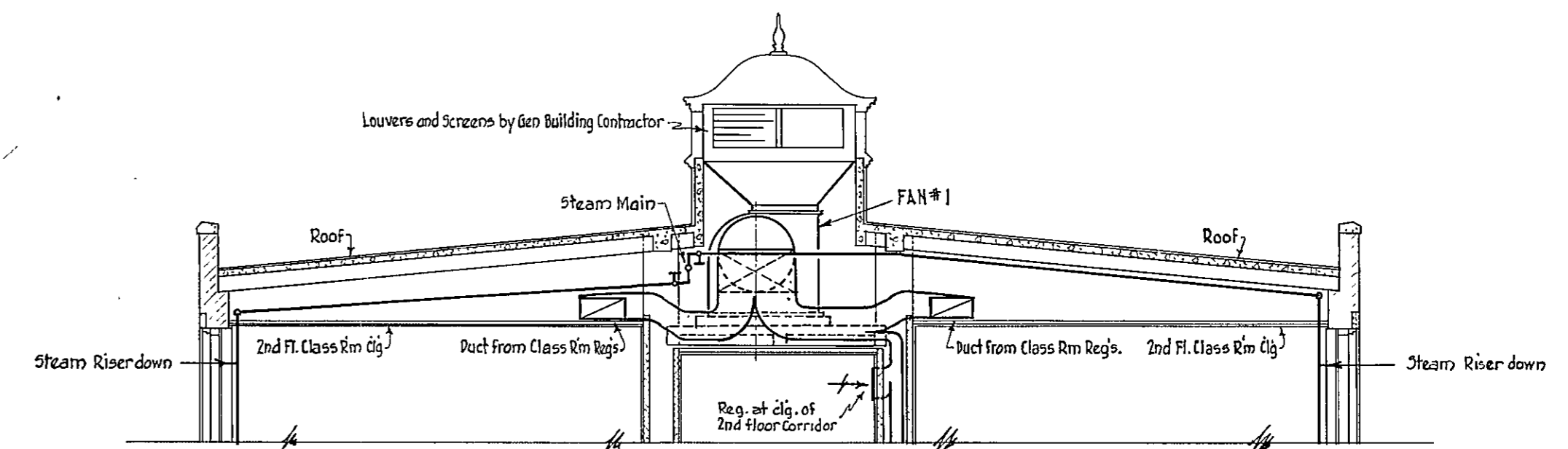
LOFT PLAN  
SCALE 1/8" = 1'-0"



TYPICAL RADIATOR RECESS.  
No Scale.



LONGITUDINAL SECTION SHOWING FAN ROOM  
Scale 1/8" = 1'-0"



TRANSVERSE SECTION THRU LOFT  
Scale 1/8" = 1'-0"

APPROVED  
  
 PRESIDENT BOARD OF SCHOOL COMMISSIONERS.  
  
 CHIEF ENGINEER.  
  
 SUPERVISING ENGINEER.

~ HERBERT J. LEIMBACH ~  
 ~ SUPERVISING ENGINEER ~

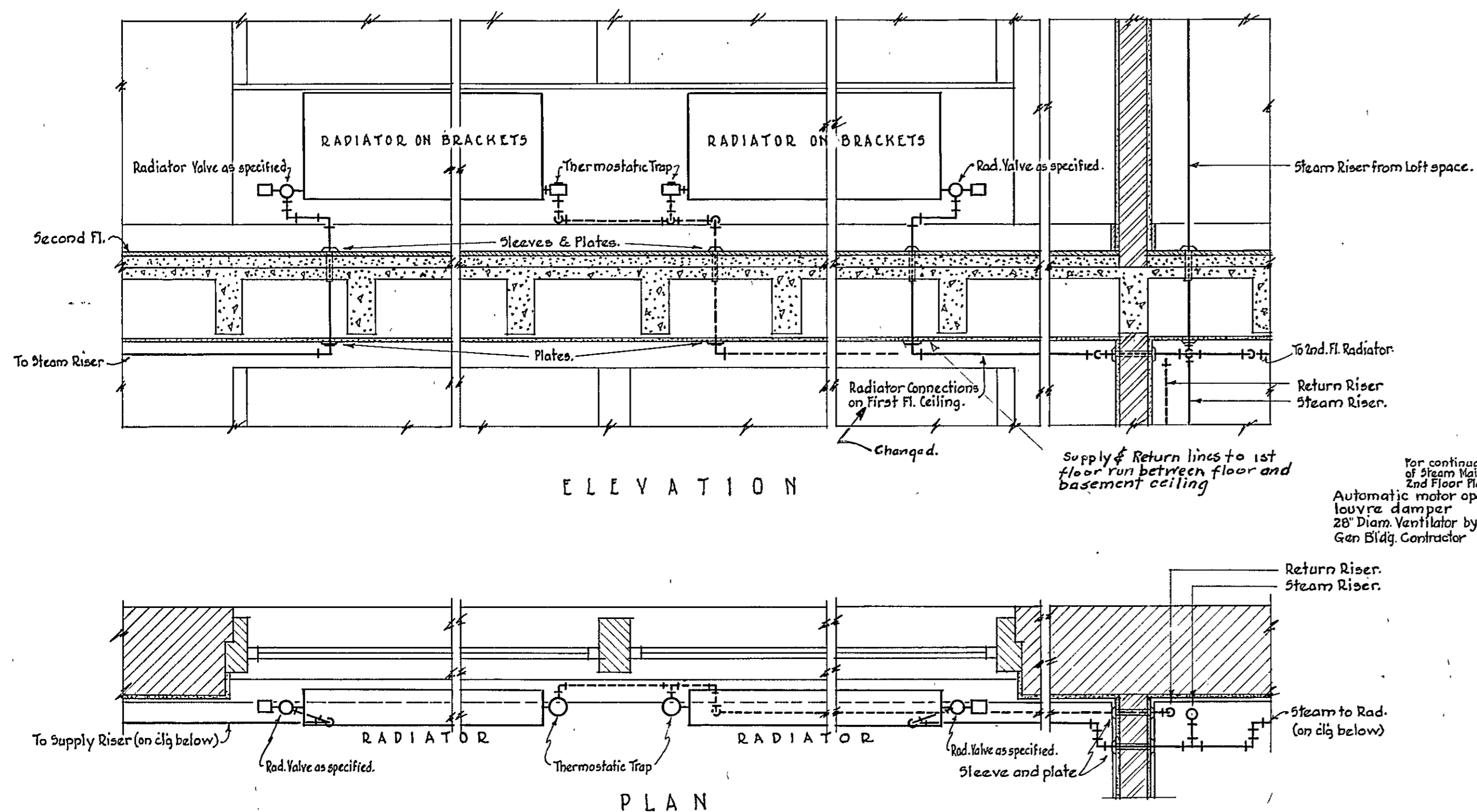
~ PUBLIC IMPROVEMENT COMMISSION ~  
 ~ ADDITIONS TO THE ROBERT POOLE SCHOOL, NO. 56 ~  
 FOR  
 ~ MAYOR & CITY COUNCIL OF BALTIMORE, MARYLAND ~

DATE - APRIL 3 - 1935.

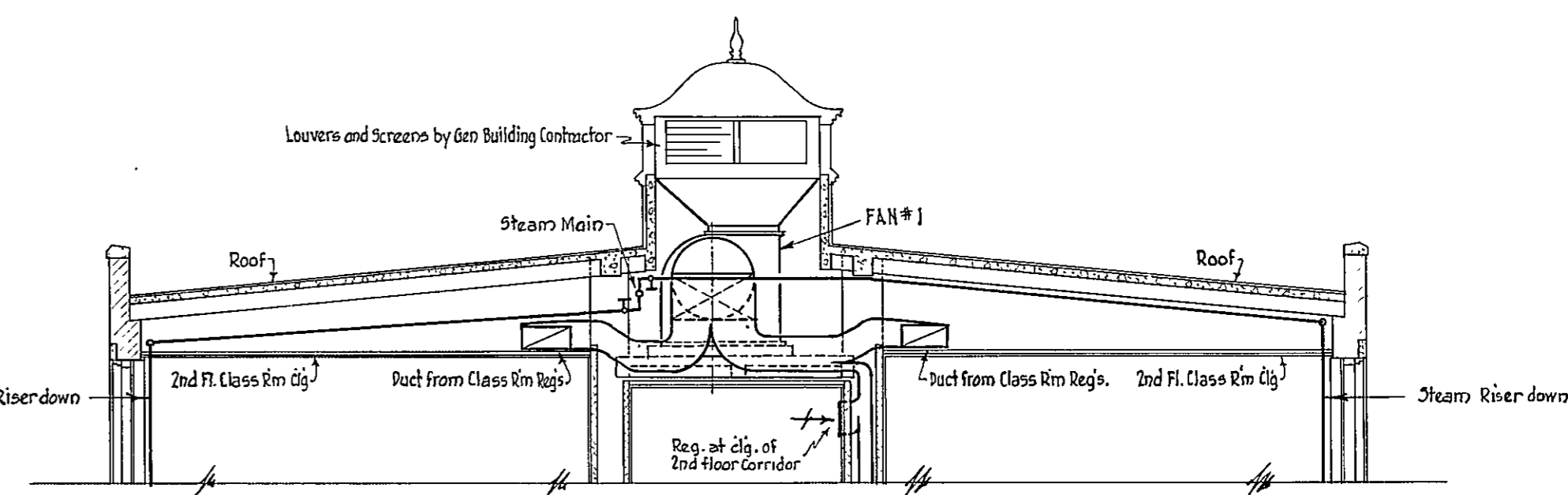
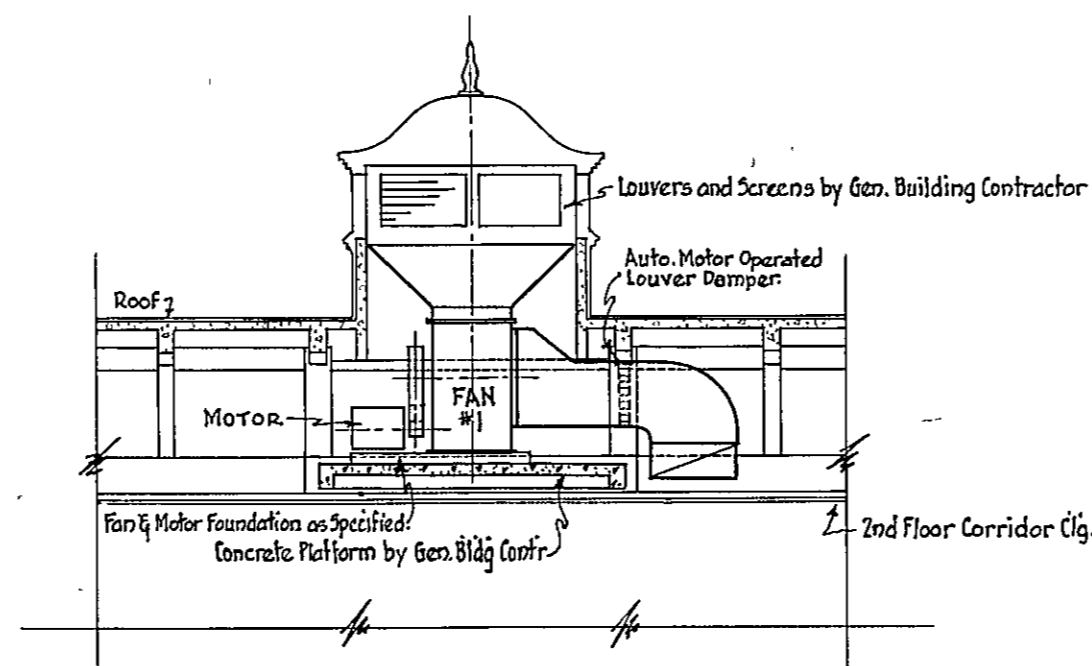
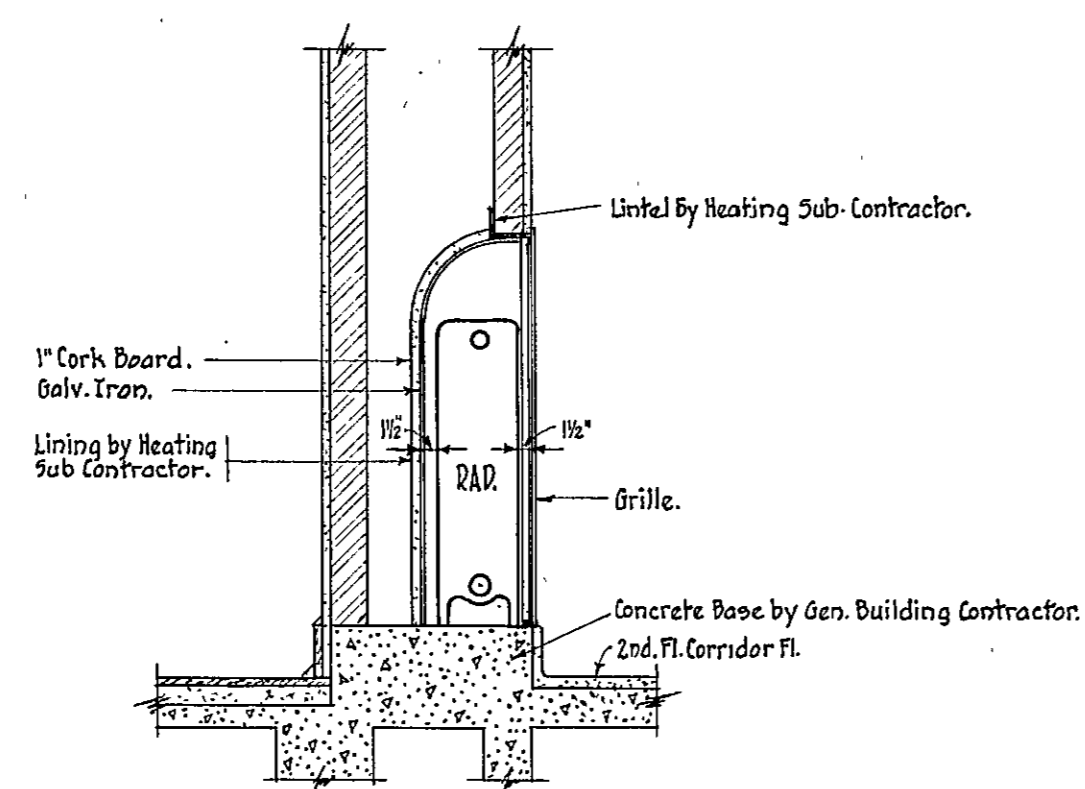
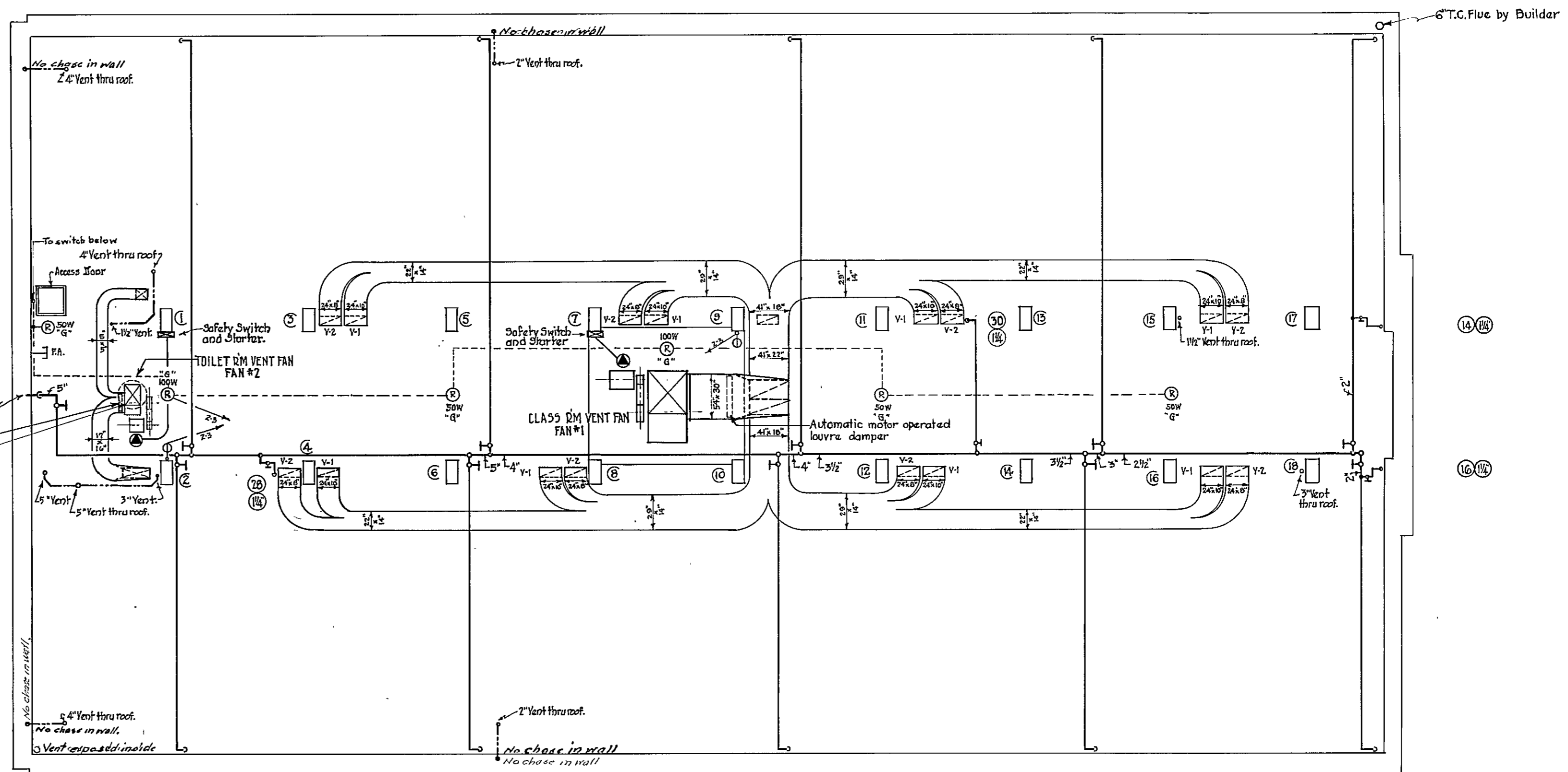
~ WM. W. EMMART ARCHITECT ~  
 ~ C. H. OSBORNE CONSULT. ENG. ~  
 ~ REEDER-EISER & AKERS CONSULT. MECH. ENG. ~  
 FILE NO. 417 SET NO.  
 DRAWING NO. M-4

056330403M0000004

FAN SCHEDULE.									
FAN No.	LOCATION	MAX. C.F.M. CAPACITY	MAX. R.P.M.	WHEEL DIA.	MAX. DRAKE H.P.	H.P. TO BE INSTALLED	APPROX. STATIC	TYPE OF FAN	SERVICE
No.1	Loft	11600	555	36"	1.75	2.0	3/8"	Single Inlet High Speed	Class Rm. Vent.
No.2	Loft	1690	760	18"	.17	.25	1/4"	Do. Do.	Toilet "
No.3	Basement-Pres. Bldg.	3500	780	24"	.75	.75	3/8"	Do. Do.	Locker "



DETAILS OF TYPICAL RADIATOR CONNECTIONS.  
No Scale.



APPROVED

*Herbert J. Leimbach*  
PRESIDENT BOARD OF SCHOOL COMMISSIONERS.  
*Herbert J. Leimbach*  
CHIEF ENGINEER.  
*Herbert J. Leimbach*  
SUPERVISING ENGINEER.

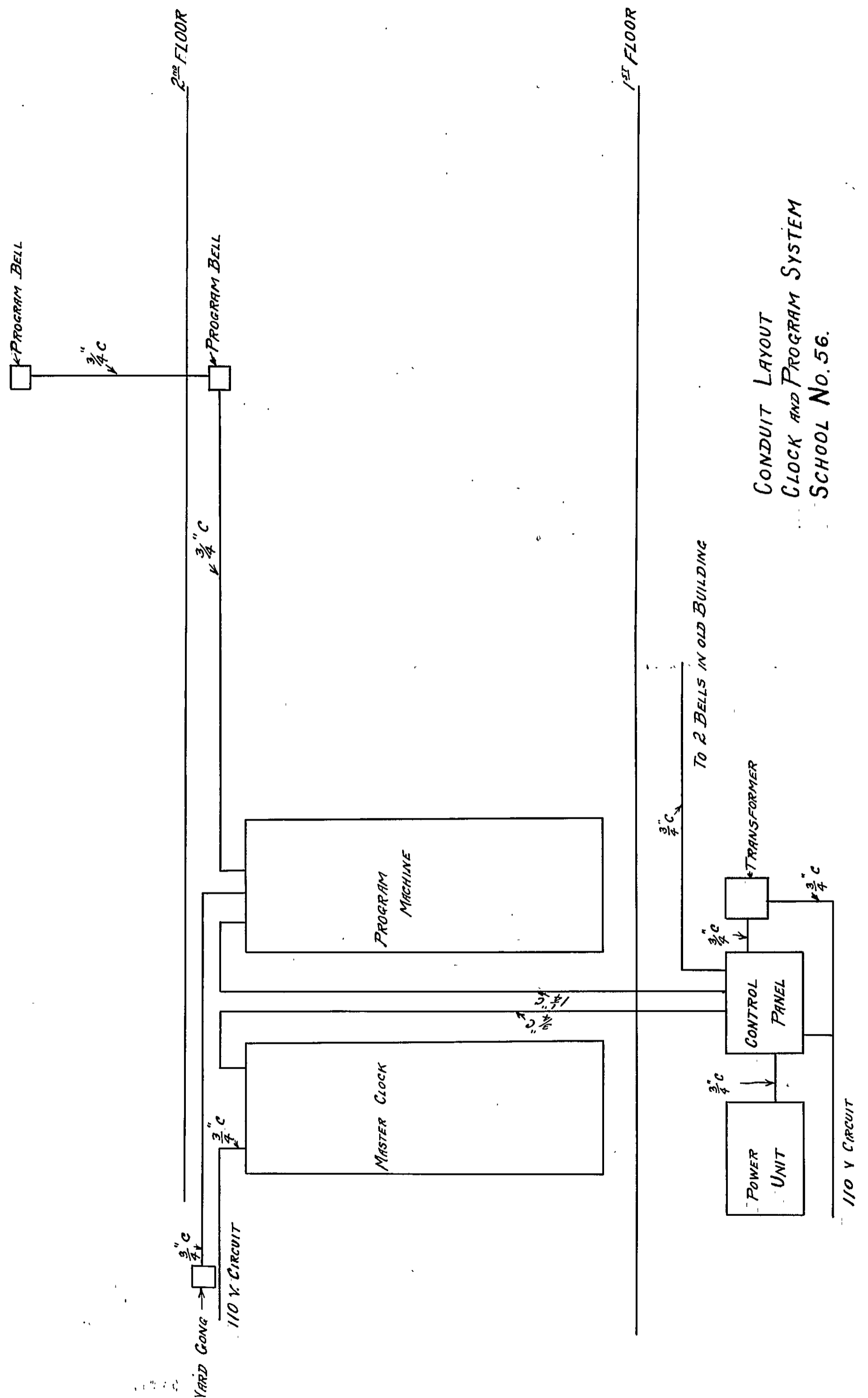
~ HERBERT J. LEIMBACH ~  
~ SUPERVISING ENGINEER ~

~ PUBLIC IMPROVEMENT COMMISSION ~  
~ ADDITIONS TO THE ROBERT POOLE SCHOOL, NO. 56 ~  
FOR  
~ MAYOR & CITY COUNCIL OF BALTIMORE MARYLAND ~

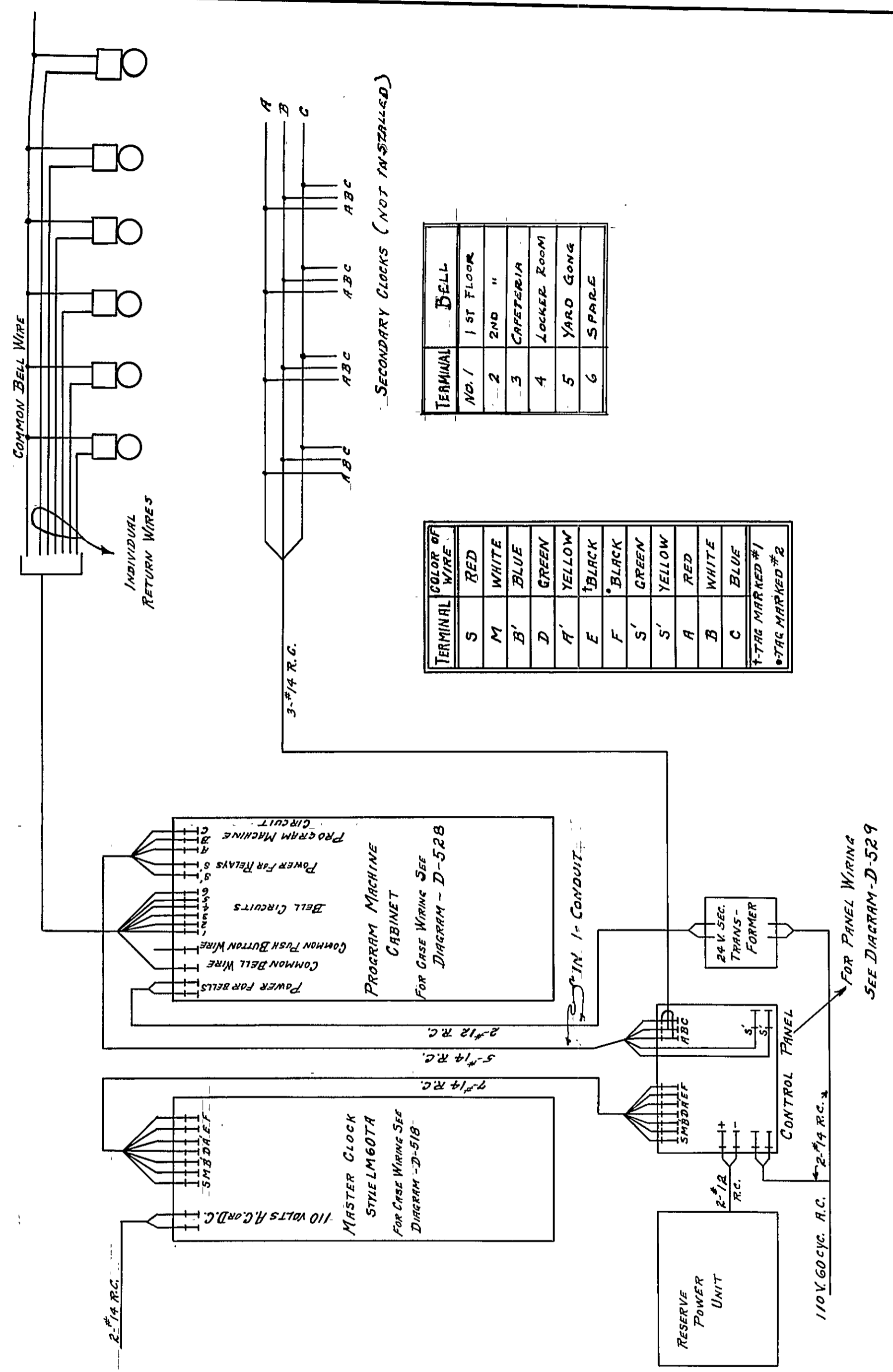
DATE - APRIL 3 - 1933.

~ WM. W. EMMART ARCHITECT ~  
~ C. H. OSBORNE CONSULT. ENG. ~  
~ REEDER EISER & KERS CONSULT. MECH. ENG. ~  
FILE NO. 417. SET NO.  
DRAWING NO. M-4

CHECKED BY: [ ] INCH  
NO. 1056330403M0000004



CONDUIT LAYOUT  
CLOCK AND PROGRAM SYSTEM  
SCHOOL No. 56.



SECONDARY CLOCKS (NOT INSTALLED)

TERMINAL NO.	BELL
1	1ST FLOOR
2	2ND "
3	CAFETERIA
4	LOCKER ROOM
5	YARD GONG
6	SPARE

TERMINAL	COLOR OF WIRE
S	RED
M	WHITE
B'	BLUE
D	GREEN
A'	YELLOW
E	BLACK
F	BLACK
S'	GREEN
S'	YELLOW
A	RED
B	WHITE
C	BLUE

\*TAG MARKED #1  
\*TAG MARKED #2

LANDIS PROGRAM CLOCK CO.  
WAYNESBORO, PA., U. S. A.

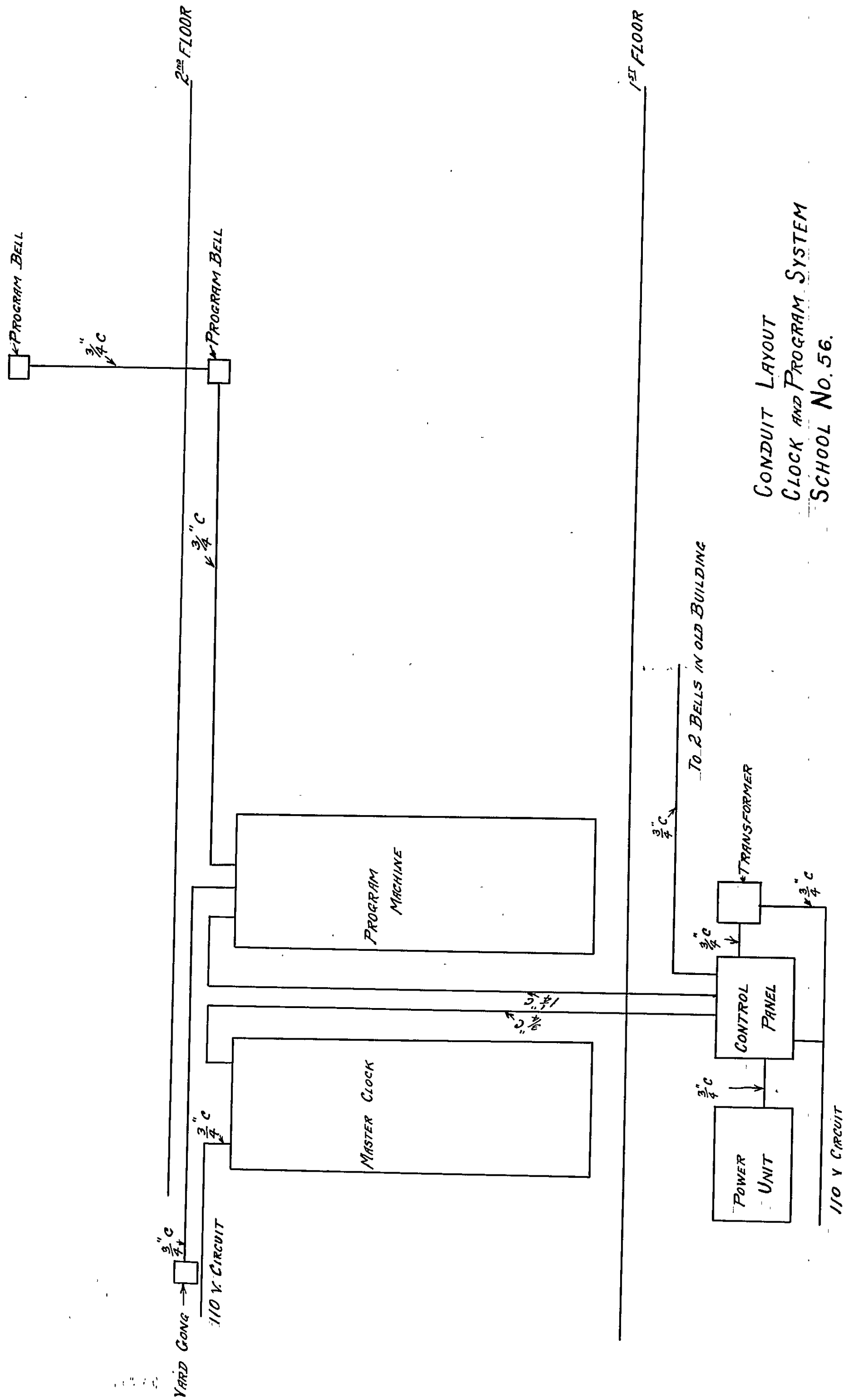
Date 10-22-34 Scale \_\_\_\_\_

WIRING DIAGRAM FOR  
CLOCK & PROGRAM SIGNAL  
SYSTEM

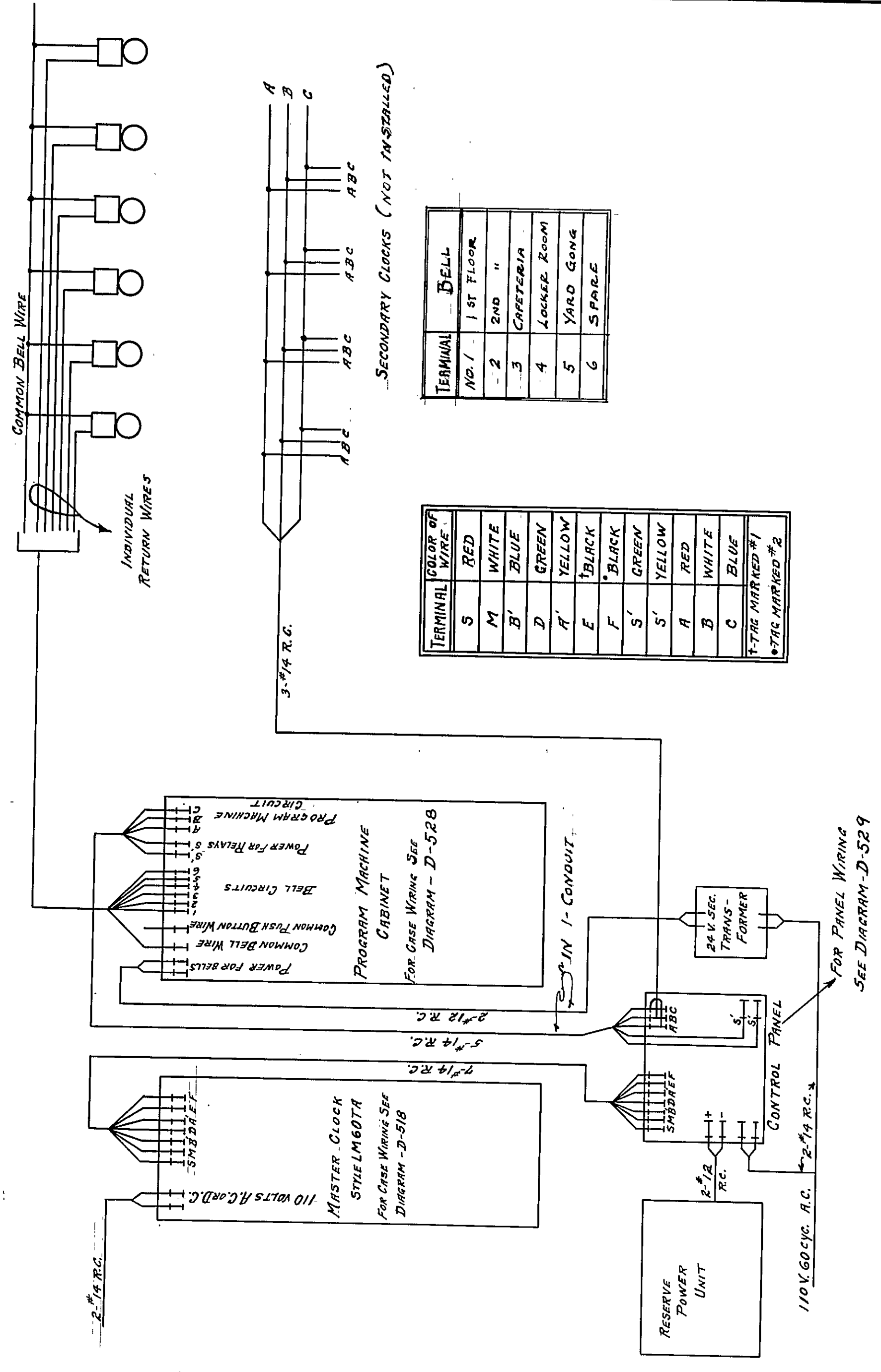
CONTROL NUM. 056341122E0000000000

INCH \_\_\_\_\_

DRAWN BY G. H. N.  
ENTERED BY G. H. N.



CONDUIT LAYOUT  
CLOCK AND PROGRAM SYSTEM  
SCHOOL No. 56.



SECONDARY CLOCKS (NOT INSTALLED)

TERMINAL NO.	BELL
1	1ST FLOOR
2	2ND "
3	CAFETERIA
4	LOCKER ROOM
5	YARD GONG
6	SPARE

TERMINAL	COLOR OF WIRE
S	RED
M	WHITE
B	BLUE
D	GREEN
A	YELLOW
E	BLACK
F	BLACK
S'	GREEN
S''	YELLOW
A	RED
B	WHITE
C	BLUE

T-TAG MARKED #1  
\*TAS MARKED #2

LANDIS PROGRAM CLOCK CO.  
WAYNESBORO, PA, U. S. A.

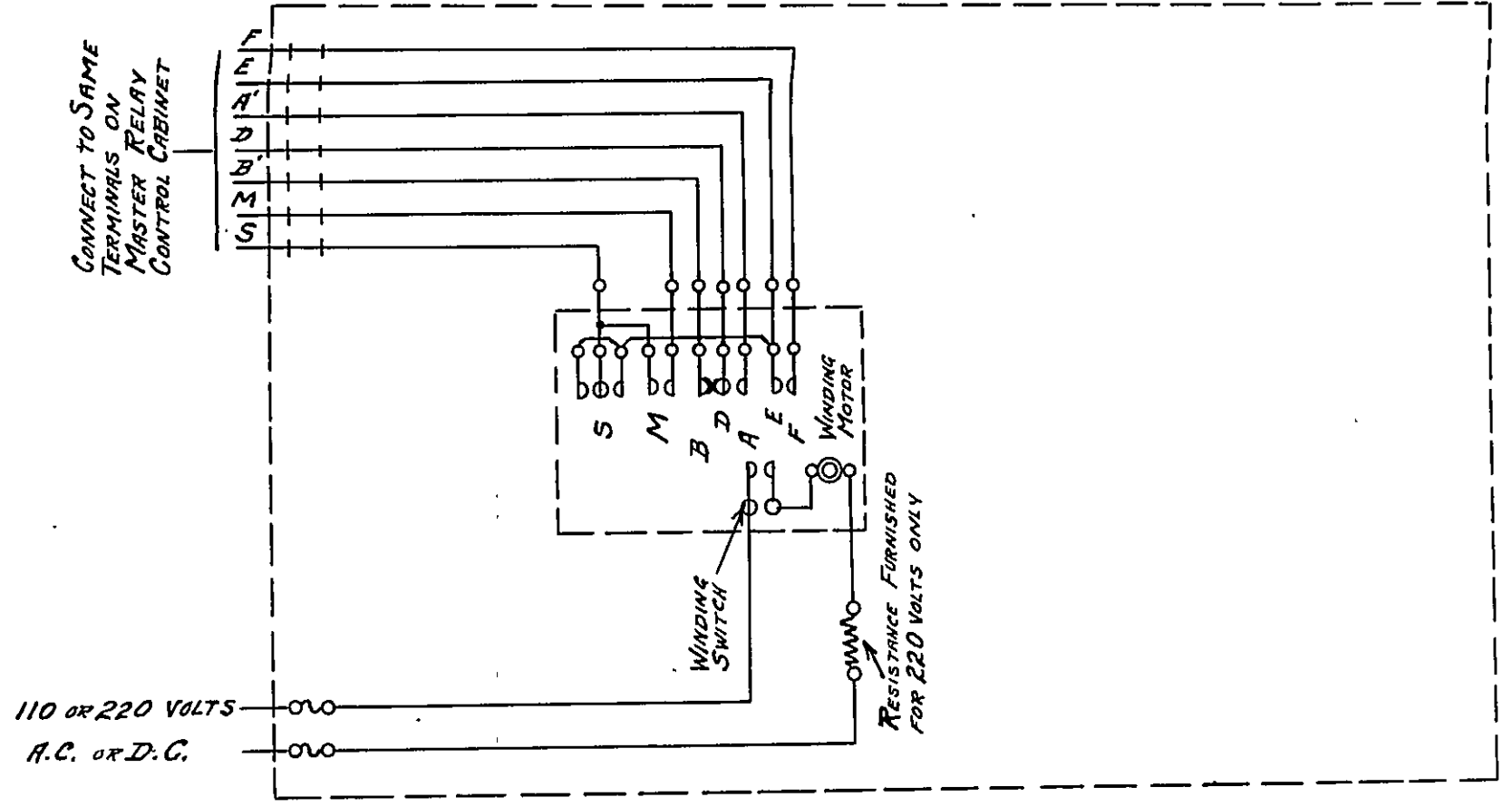
Date 10-22-34 Scale \_\_\_\_\_

WIRING DIAGRAM FOR  
CLOCK & PROGRAM SIGNAL  
SYSTEM

CONTROL NUM. 056341122E00000001 INCH

DRAWN BY G.H.N.  
ENTERED BY G.H.N.

FOR PANEL WIRING  
SEE DIAGRAM-D-529



WIRING CONNECTION DIAGRAM OF STYLE LM60TR MOTOR WOUND WEIGHT-DRIVEN MASTER CLOCK WITHOUT PILOT CLOCK OR CONTROL SWITCHES.

CONTROL NUMBER	INCH
056341115E10000001	

LANDIS PROGRAM CLOCK CO.  
WAYNESBORO, PENNA.

D-518