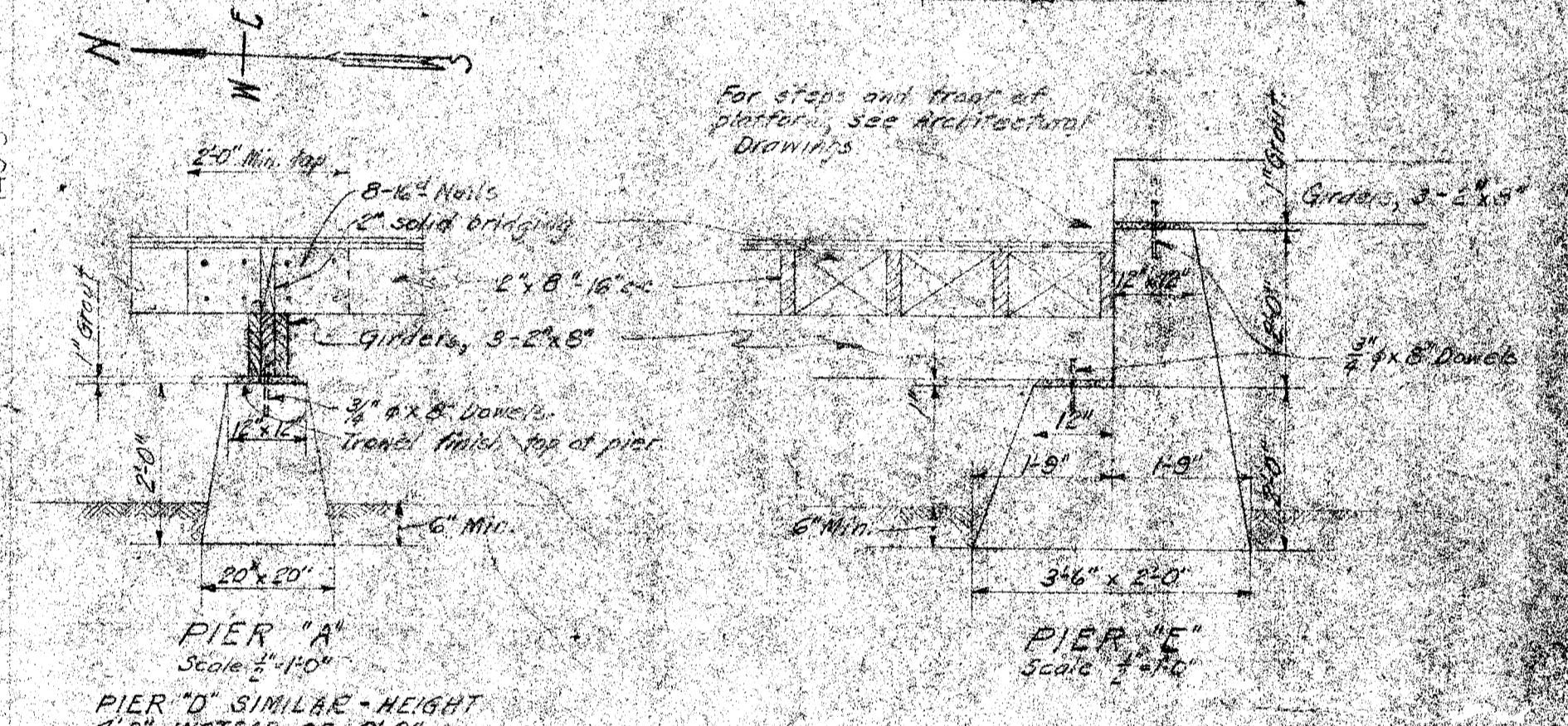


NOTE:
 Concrete design strength 2000* at 28 days.
 Footings proportioned for soil pressure of 2000* on dead load only. Maximum soil pressure $D.L. + L.L. = 2500*$ per sq. ft.
 All exterior wall footings shall be not less than 2'-0" below natural grade.
 Not less than 20' clear between ground surface and bottom of head flash joints.
 Horizontal and vertical steel in foundation walls, unless otherwise noted, shall be in accordance with GENERAL NOTES on sheet #6.
 All slabs on ground shall be 4" rough thickness & reinforced with 4 x 6 #8 B.W.F.
 Soil is sandy loam.
 East of centerline.

TYPICAL SECTION AT VENT
 SCALE - 2" = 1'-0"

STEP WALL FOOTINGS
 THUS IF NECESSARY



STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS
 DIVISION OF ARCHITECTURE
 APPROVED 2-13-37
 1900
 CHARLES H. BIGGAR
 ARCHITECT

MARK FALK
 CONSULTING STRUCTURAL ENGINEER
 WASHINGTON BUILDING - LOS ANGELES

CHARLES H. BIGGAR
 ARCHITECT
 344 HABERFELDE BUILDING
 DAKERSFIELD CALIFORNIA

NOTE: Contractor is to verify all dimensions on the work.
 This drawing is the property of the architect and must be returned on completion of the contract.

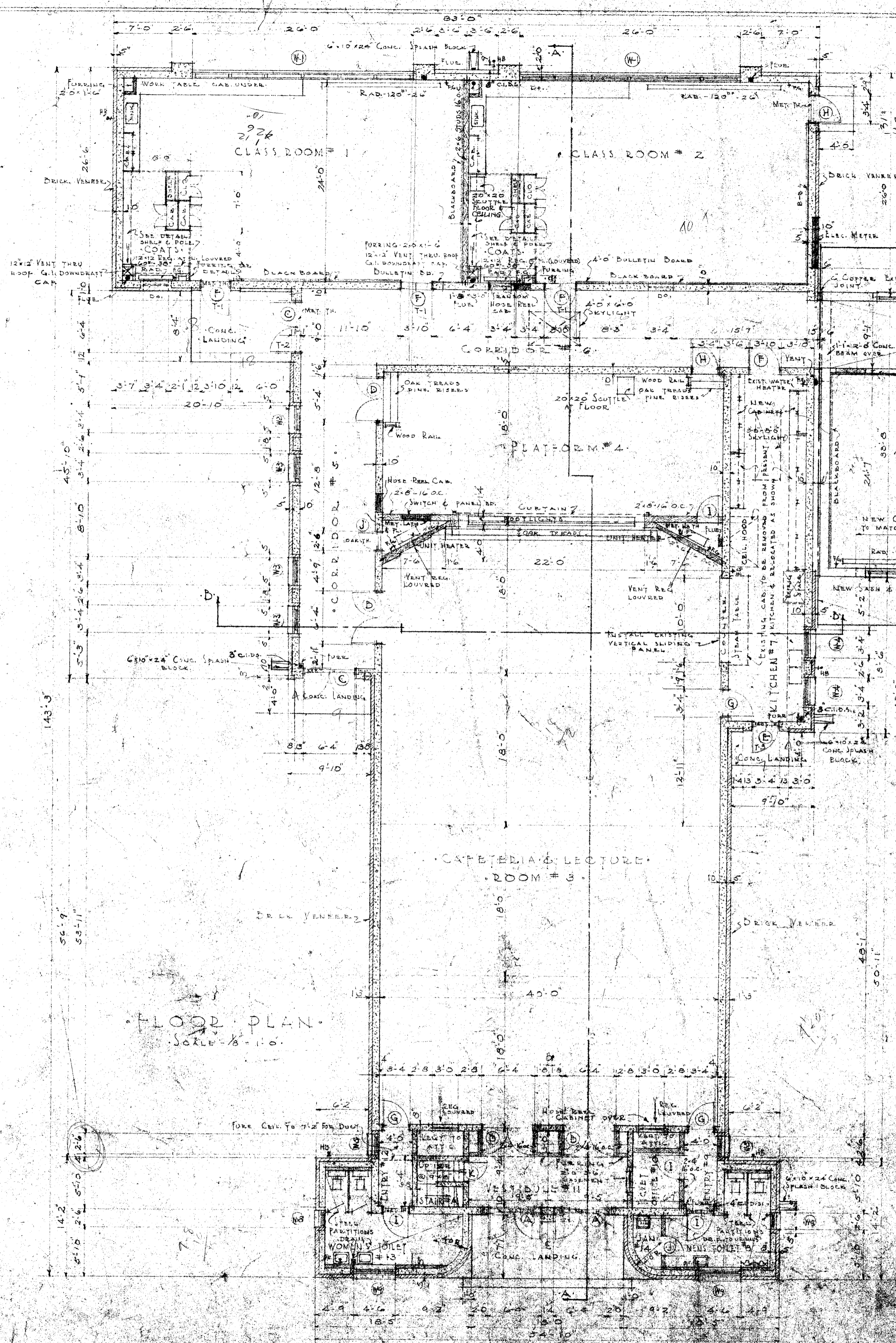
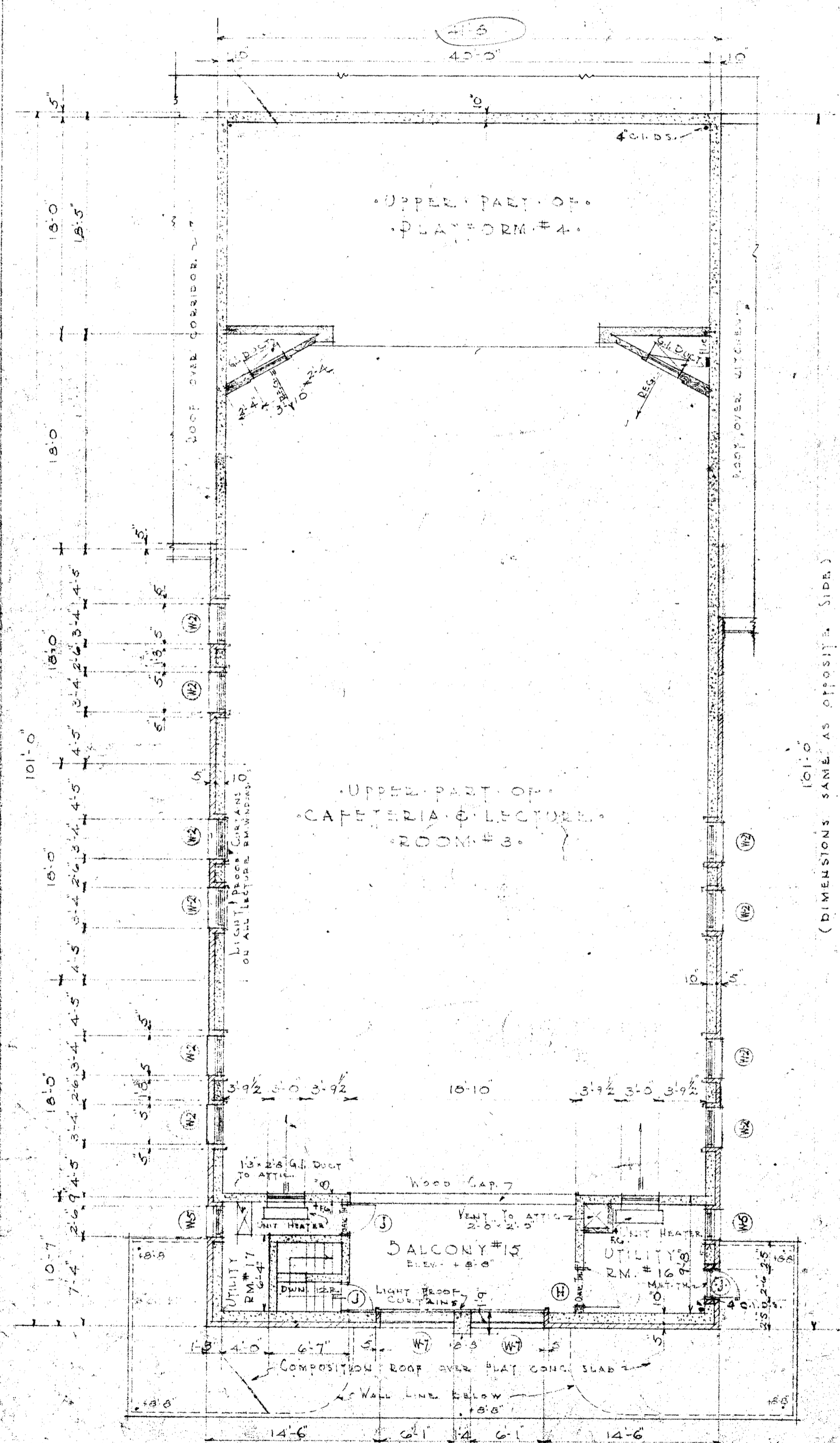
FOUNDATION PLAN
 SCALE - 1/8" = 1'-0"

WINDOW SCHEDULE

UNIVERSAL SASH						
NO.	NO. SASH	HT.	NO. LIGHTS	SASH DIMENSIONS	ROUGH OPENING	REMARKS
1	3	5	3	41 0/8" x 81 0/8" 1/4"	91 3/4" x 216 0/8"	
2	3	-	3	31 0/8" x 81 3/8" 1/4"	31 3/4" x 216 0/8"	
3	2	-	3	31 0/8" x 67 1/8" 1/4"	31 3/4" x 116 0/8"	
4	2	-	3	31 0/8" x 41 1/8" 1/4"	31 3/4" x 81 0/8"	
5	1	-	2	21 3/8" x 21 3/8" 1/4"	21 3/4" x 81 0/8"	
TRANSOMS						
6	1	-	3	31 0/8" x 8 1/8" 1/4"	31 3/4" x 21 3/8" 1/4"	
STEEL SASH						
7	6 0/8" x 11 1/2" SEE ELEVATIONS					
8	2 1/2" x 2 1/2"					
9	4 1/2" x 2 1/2"					

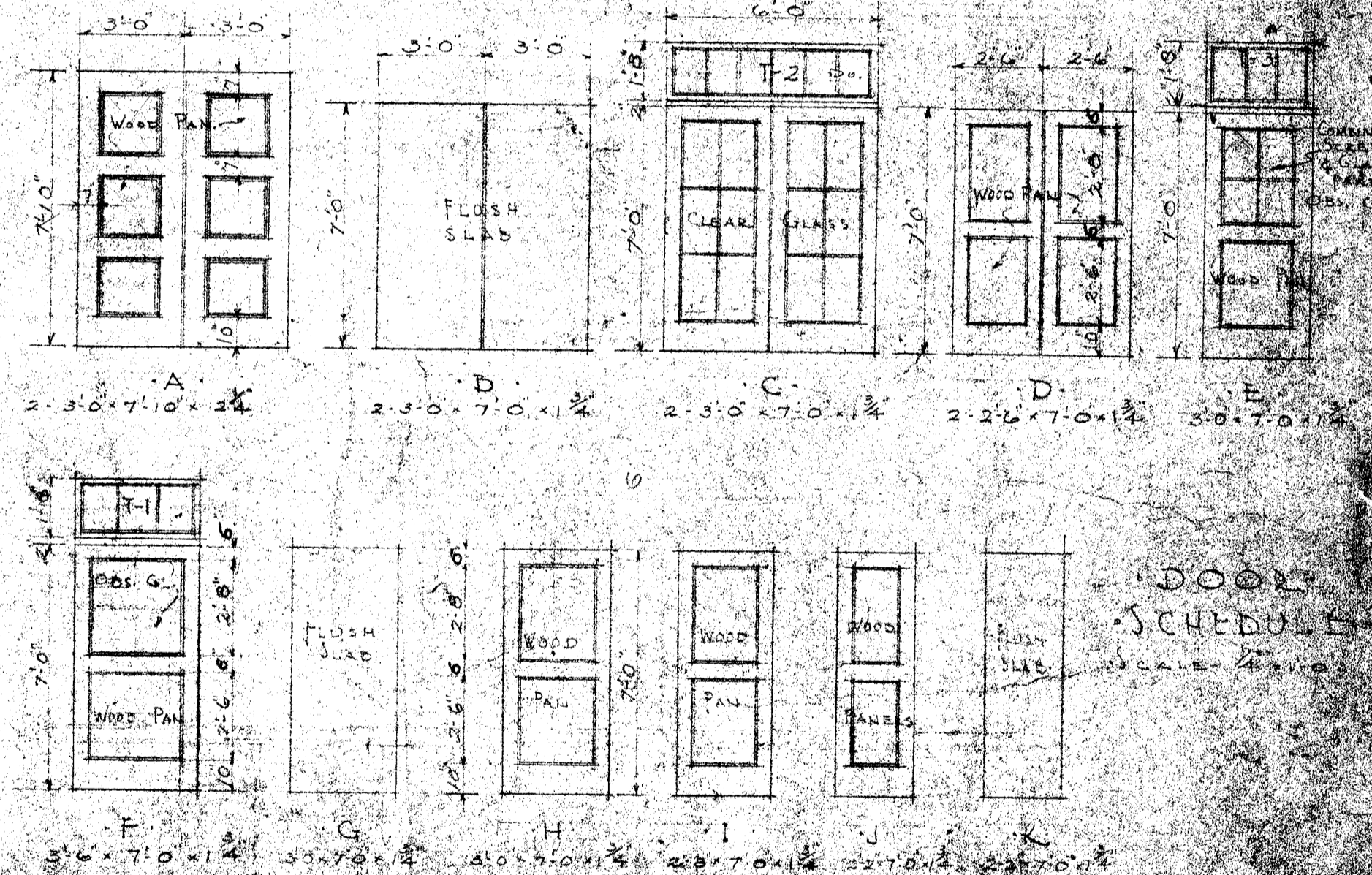
DETAIL OF HANGER WIRE FOR SUSPENDED CEILING

PLAN THROUGH
UPPER PART OF CAFETERIA & LECTURE RM. #3.
(SHOWING PLAN OF BALCONY & UTILITY ROOMS)
SCALE - 1/8" = 1'-0"



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

NOTES
PORTION OF WORK NOT TO BE INCLUDED IN APPROVAL OF STATE DIVISION OF ARCHITECTURE, BUT INCLUDED IN THIS CONTRACT.
ALTERATIONS TO EXISTING BUILDING.



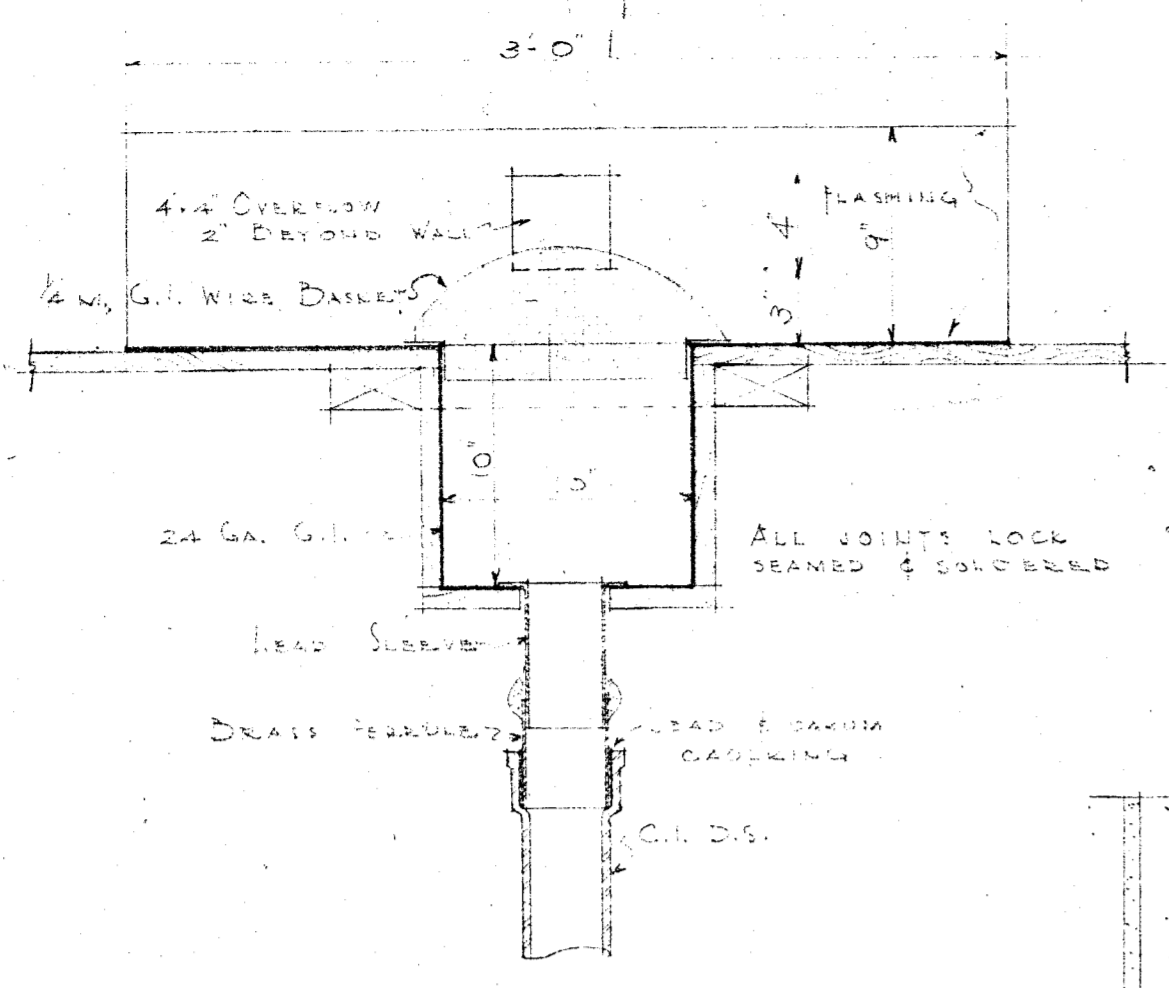
DOOR SCHEDULE
SCALE 1/8" = 1'-0"

Note: Contractor is to verify all dimensions on the work. This drawing is the property of the architect and must be returned on completion of the contract.

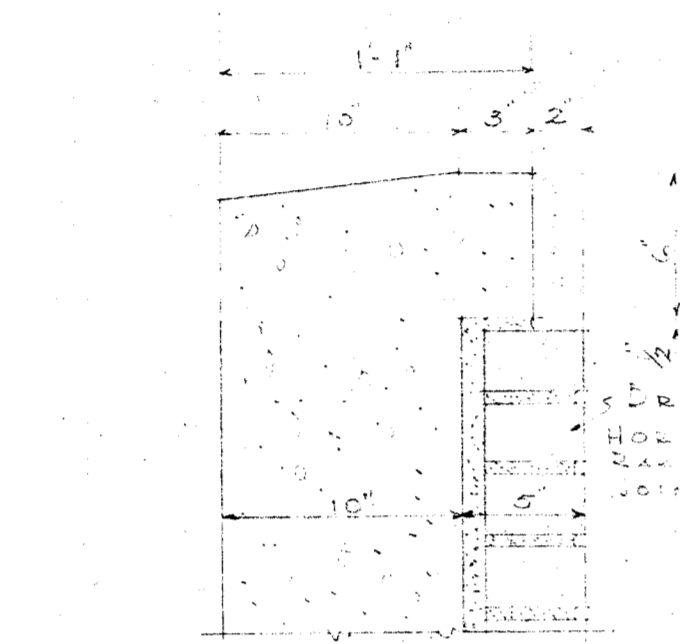
STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPROVED: *[Signature]*
GEO. D. MURPHY, State Architect

ADDITIONS TO
HOPKINS MANN SCHOOL
BARCELONDA SCHOOL DISTRICT
BARCELONDA, CALIFORNIA

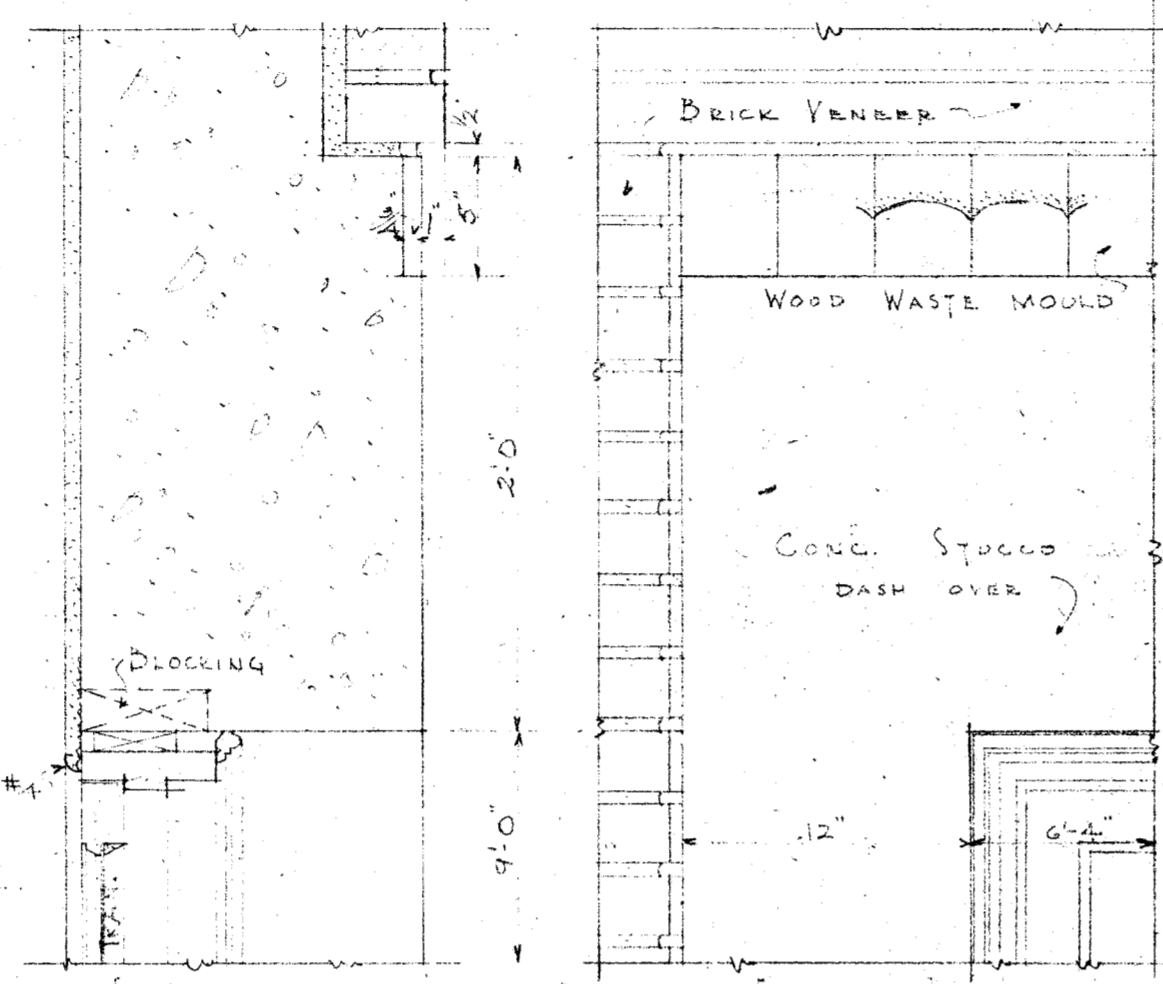
[Signature]
CHARLES H. BIGGAR
ARCHITECT
511 HENRIETTA BUILDING
BARCELONDA, CALIFORNIA



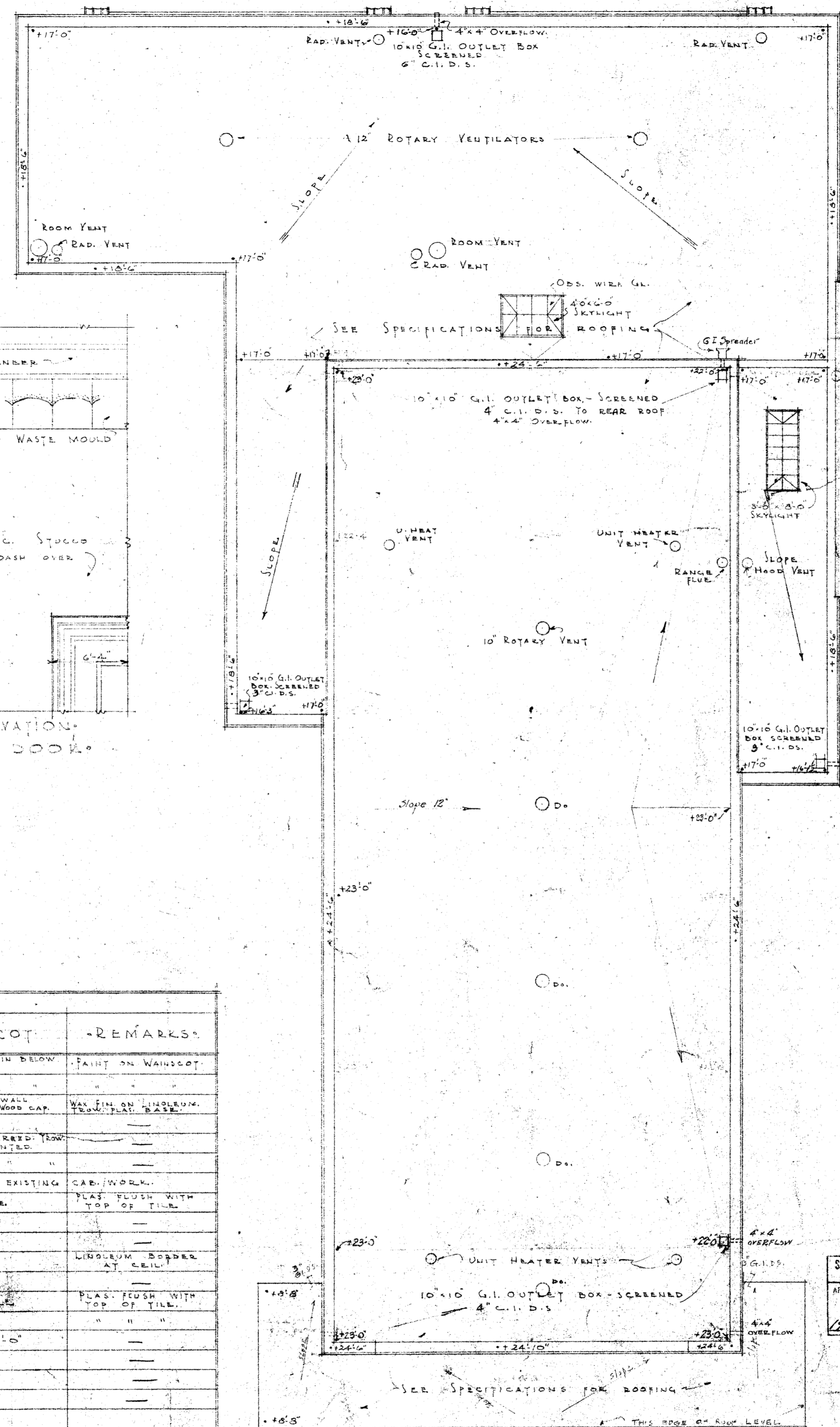
DETAIL OF G.I. OUTLET BOX. SCALE - 1/2" = 1'-0"



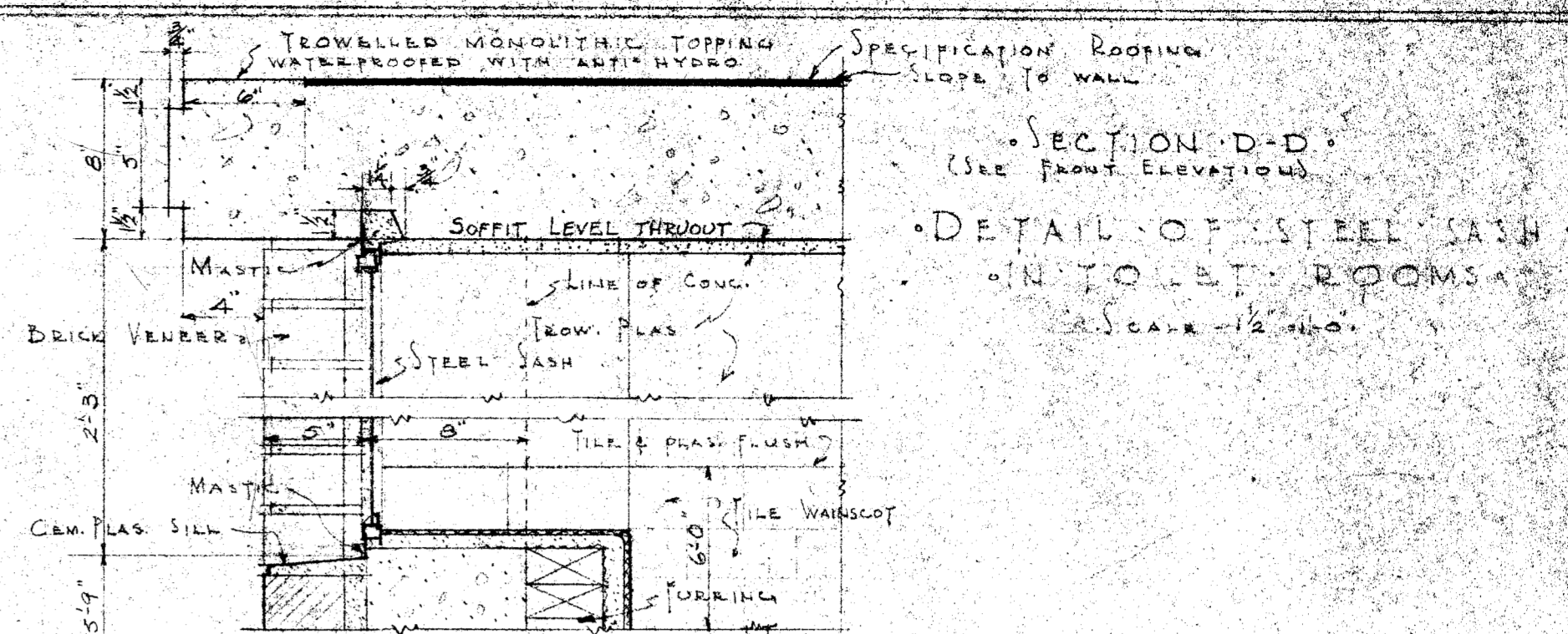
DETAIL OF TYPICAL TRAP WALL. SCALE - 1/2" = 1'-0"



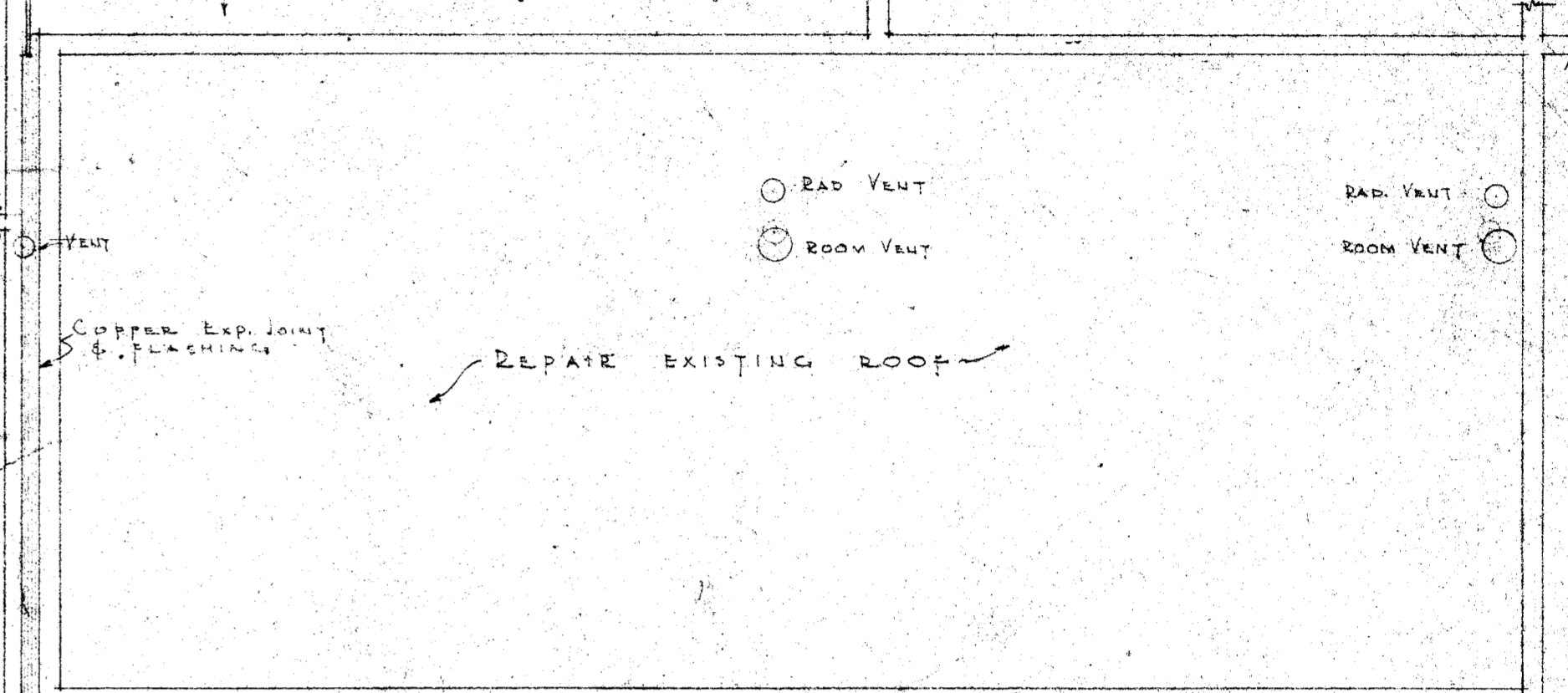
SECTION & ELEVATION. DETAIL OF TYP. EXTERIOR WORK. SCALE - 1/2" = 1'-0"



ROOF PLAN. SCALE - 1/8" = 1'-0"



SECTION D-D: DETAIL OF STEEL SASH INTO REAR ROOMS. SCALE - 1/2" = 1'-0"



No.	ROOM	FLOOR	WALLS			CEILING		BASE	PICTURE MOULD	WAINSCOT	REMARKS
			MATERIAL	FINISH	THICKNESS	MATERIAL	FINISH				
1	CLASS. ROOM	1st	SAND FIN.	KALSOMINE	ACQUITY PL.	TYPICAL WOOD	TYPICAL	2" x 4" RAIL	PAINT ON WAINSCOT		
2	CLASS. ROOM	2nd	SAND FIN.	KALSOMINE	ACQUITY PL.	TYPICAL WOOD	TYPICAL	2" x 4" RAIL	PAINT ON WAINSCOT		
3	CATERING & REST ROOM		SAND FIN.	KALSOMINE	ACQUITY PL.	TYPICAL WOOD	TYPICAL	2" x 4" RAIL	PAINT ON WAINSCOT		
4	PLATFORM		SAND FIN.	KALSOMINE	ACQUITY PL.	TYPICAL WOOD	TYPICAL	2" x 4" RAIL	PAINT ON WAINSCOT		
5	CORRIDOR		SAND FIN.	KALSOMINE	ACQUITY PL.	TYPICAL WOOD	TYPICAL	2" x 4" RAIL	PAINT ON WAINSCOT		
6	KITCHEN		TROW SAND FIN.	WASH WALL PAINT	TROW SAND FIN.	WASH WALL PAINT	TYP. WOOD	6" x 6" TILE	RE-FINISH EXISTING CAB. WORK		
7	MEN'S TOILET		VIT. TILE					6" x 6" TILE	FLAS. FLUSH WITH TOP OF TILE		
8	ENTRY		VIT. TILE					6" x 6" TILE	FLAS. FLUSH WITH TOP OF TILE		
9	OFFICE		SAND FIN.	KALSOMINE	ACQUITY PL.	TYPICAL WOOD	TYPICAL	2" x 4" RAIL	PAINT ON WAINSCOT		
10	VESTIBULE		SAND FIN.	KALSOMINE	ACQUITY PL.	TYPICAL WOOD	TYPICAL	2" x 4" RAIL	PAINT ON WAINSCOT		
11	ENTRY		SAND FIN.	KALSOMINE	ACQUITY PL.	TYPICAL WOOD	TYPICAL	2" x 4" RAIL	PAINT ON WAINSCOT		
12	WOMEN'S TOILET		VIT. TILE					6" x 6" TILE	FLAS. FLUSH WITH TOP OF TILE		
13	JANITORS CLO.										
14	BALCONY		ASPH. TILE								
15	UTILITY ROOM		CEMENT								
16	STAIR		TROW SAND FIN.	WASH WALL PAINT	TROW SAND FIN.	WASH WALL PAINT	TYP. WOOD	6" x 6" TILE	RE-FINISH EXISTING CAB. WORK		

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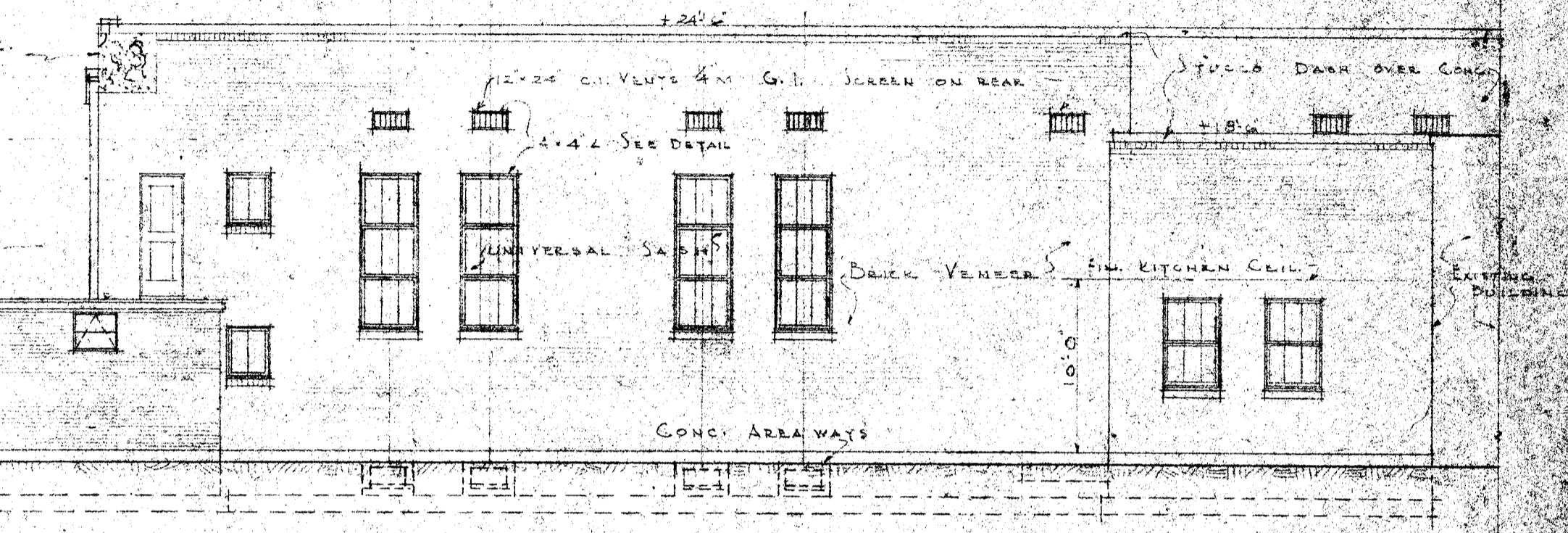
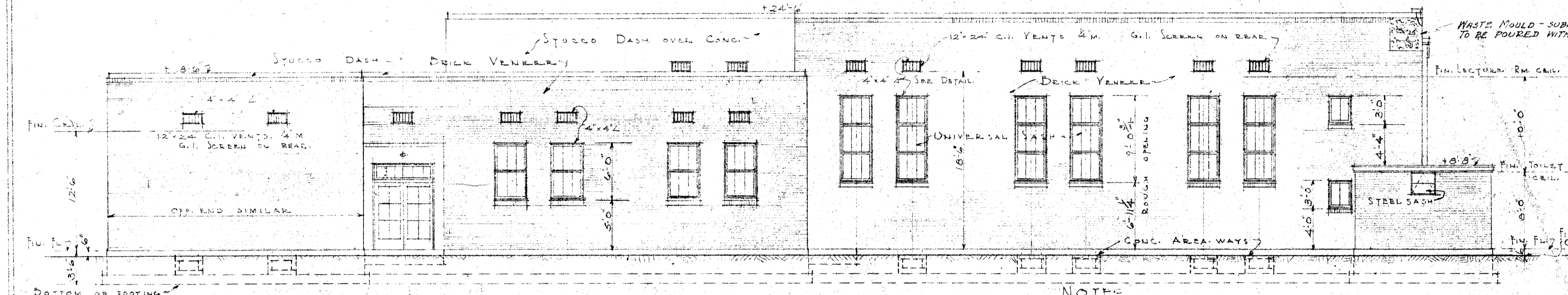
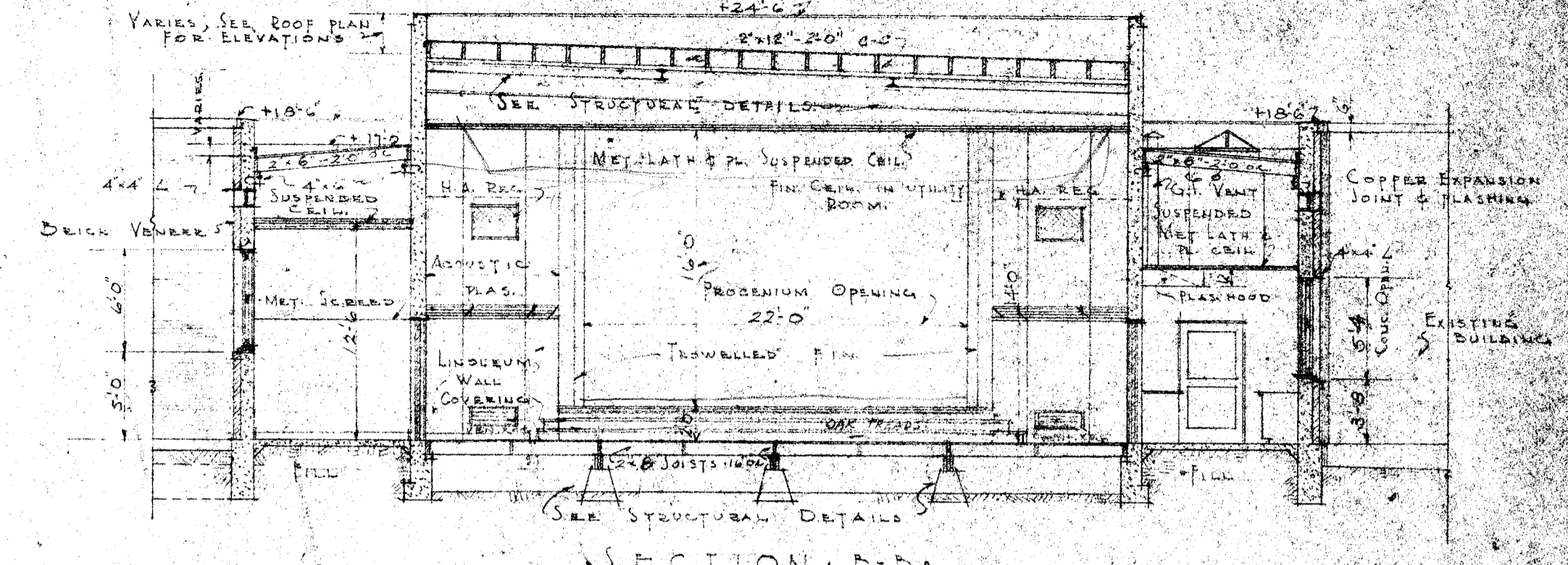
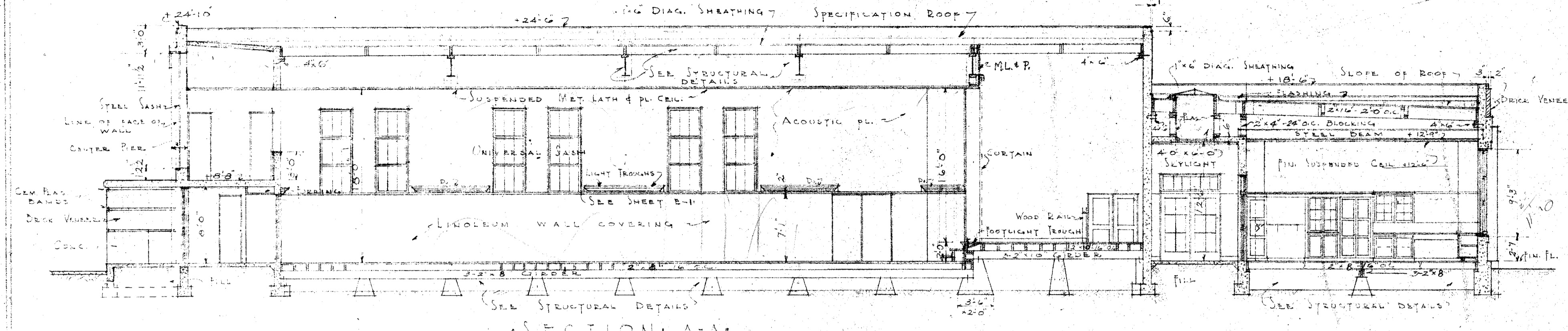
STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS
 OFFICE OF ARCHITECTURE
 APPROVED
 GEORGE B. McDOUGALL, State Architect
 Per: [Signature] Principal Architect

PROPERTY LINE
 NILE STREET
 PLOT PLAN
 SCALE - 1/4" = 1'-0"

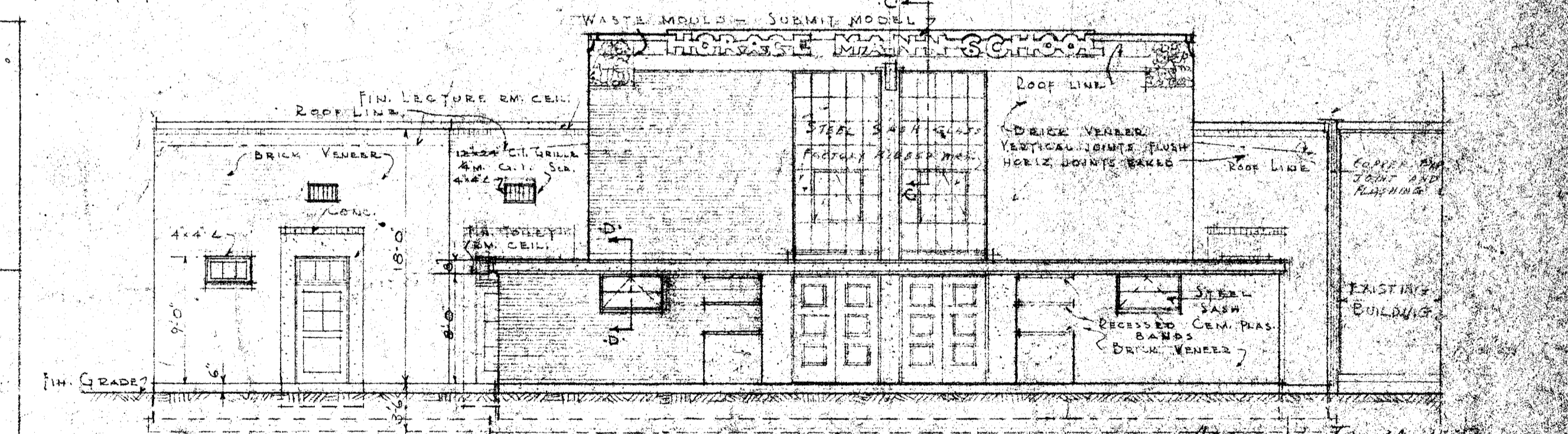
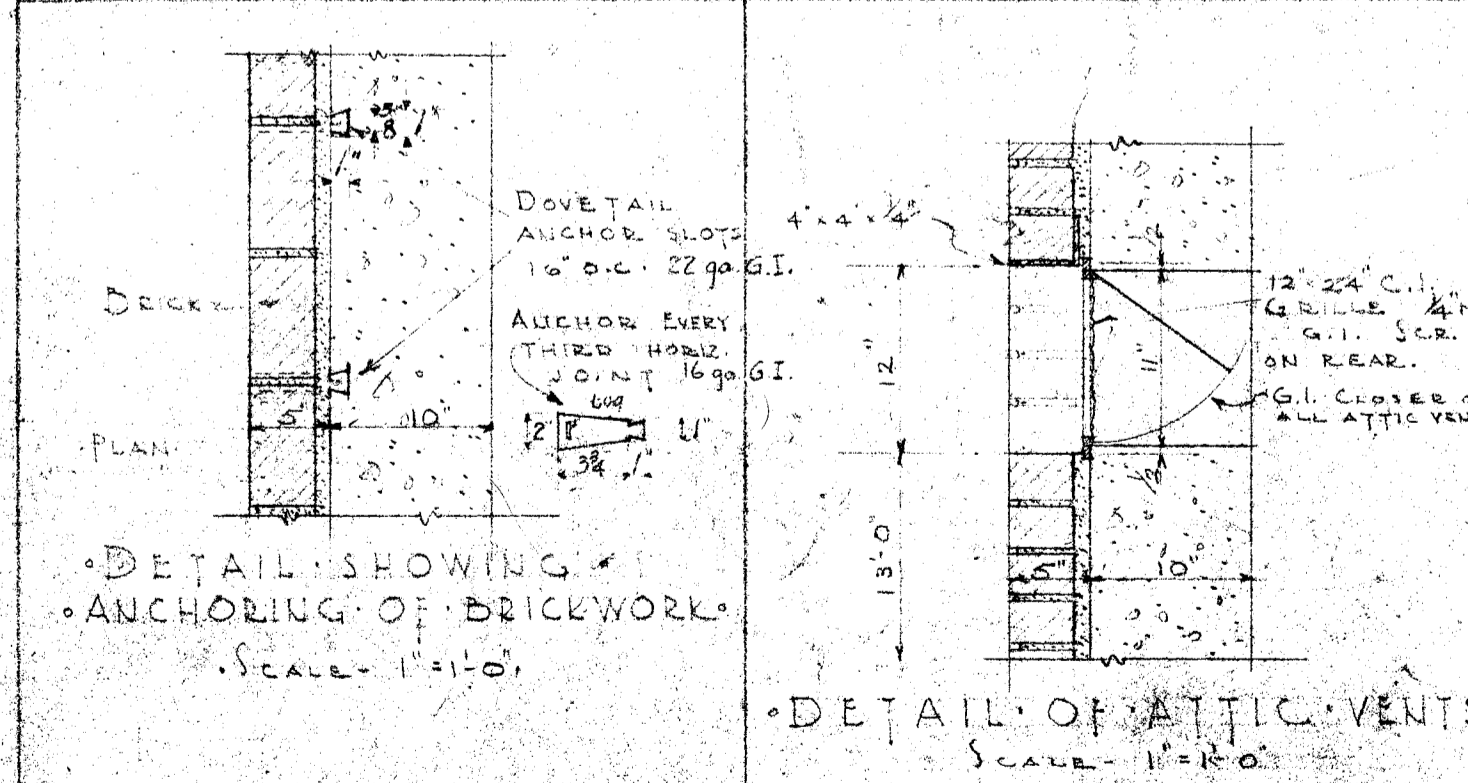
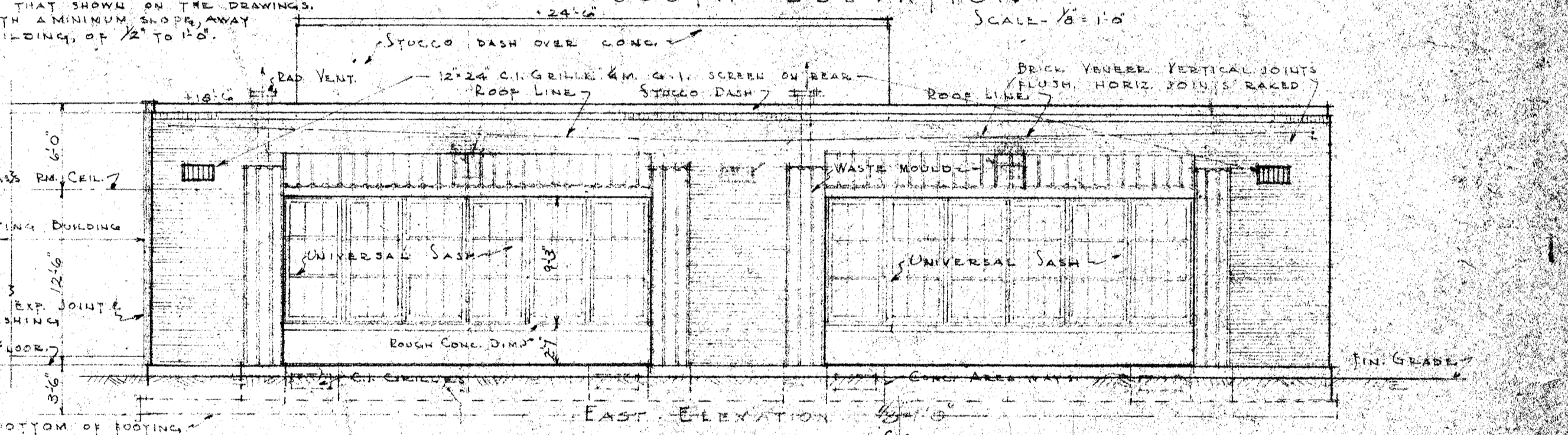
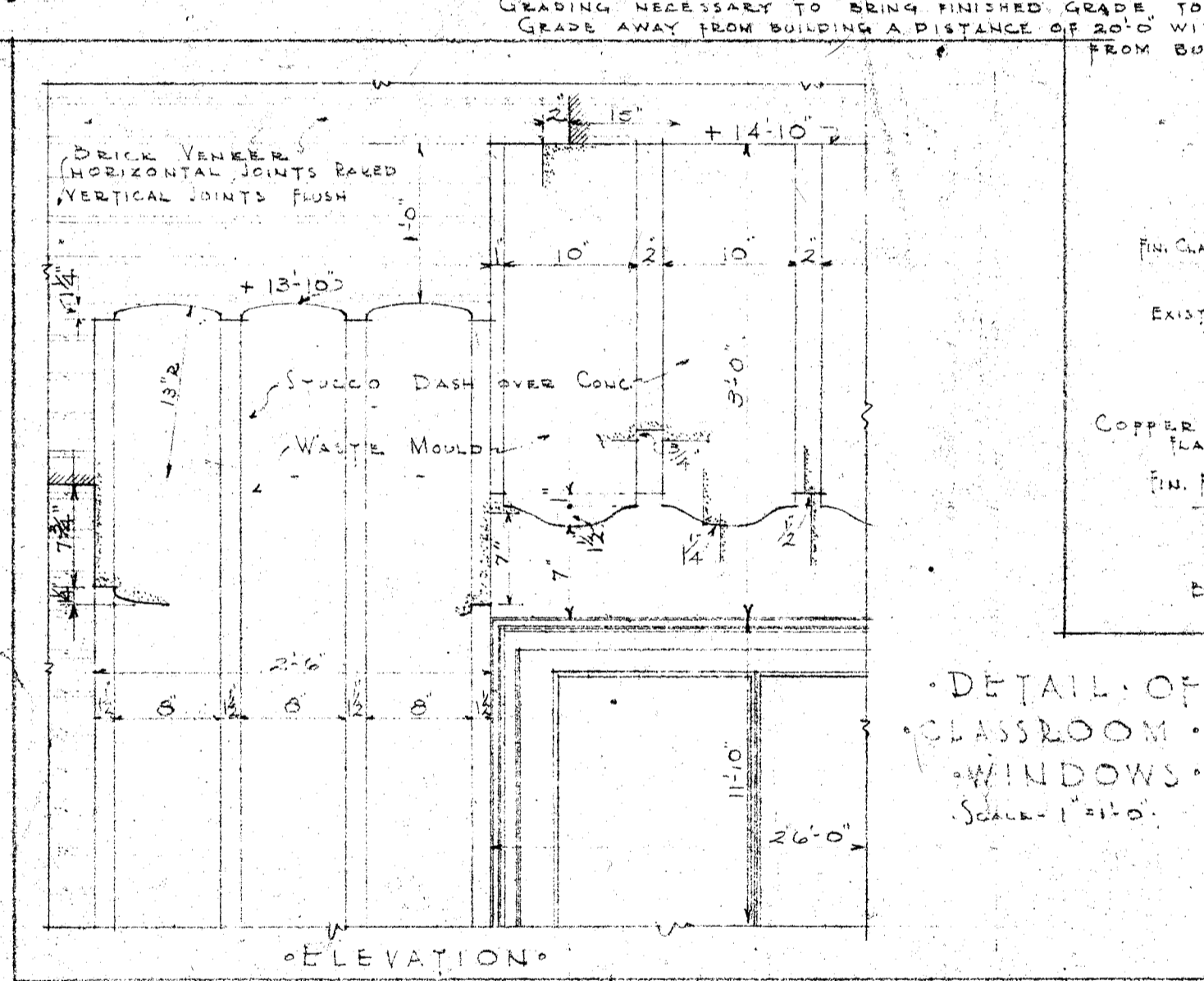
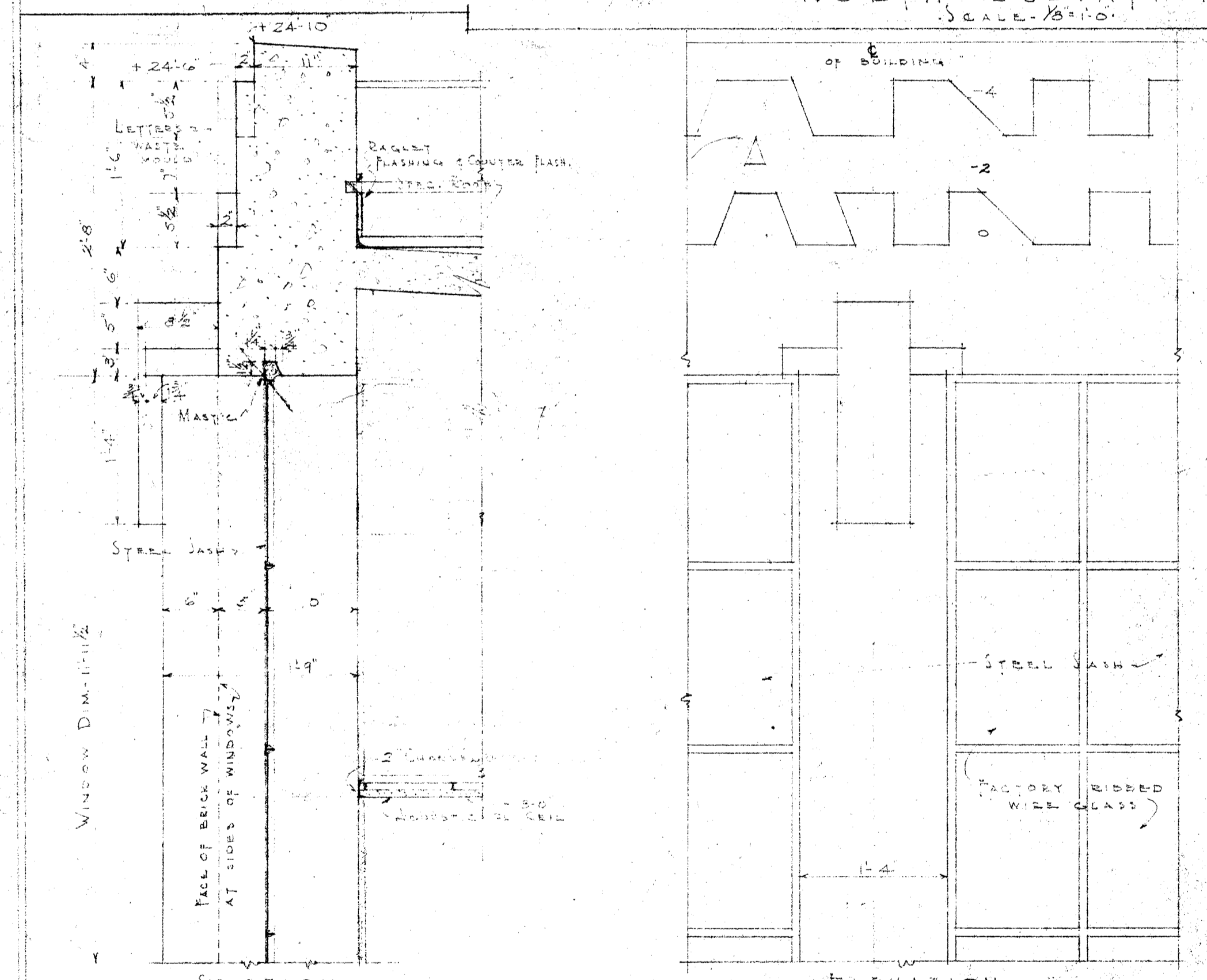
ADDITIONS TO HORACE MANN SCHOOL
 BAKERSFIELD SCHOOL DISTRICT
 BAKERSFIELD CALIFORNIA

Approved Jan. 14, 1937
 Board of Education
 Bakersfield School District
 [Signature]
 [Signature]
 Charles H. Biggar
 ARCHITECT
 554 HABERFELDE BUILDING
 BAKERSFIELD CALIFORNIA

160
180



NOTE
CONTRACTOR SHALL EXAMINE SITE & DETERMINE AMOUNT OF EXCAVATION & GRADING NECESSARY TO BRING FINISHED GRADE TO THAT SHOWN ON THE DRAWINGS. GRADE AWAY FROM BUILDING A DISTANCE OF 20'-0" WITH A MINIMUM SLOPE AWAY FROM BUILDING OF 1/2" TO 1'-0".

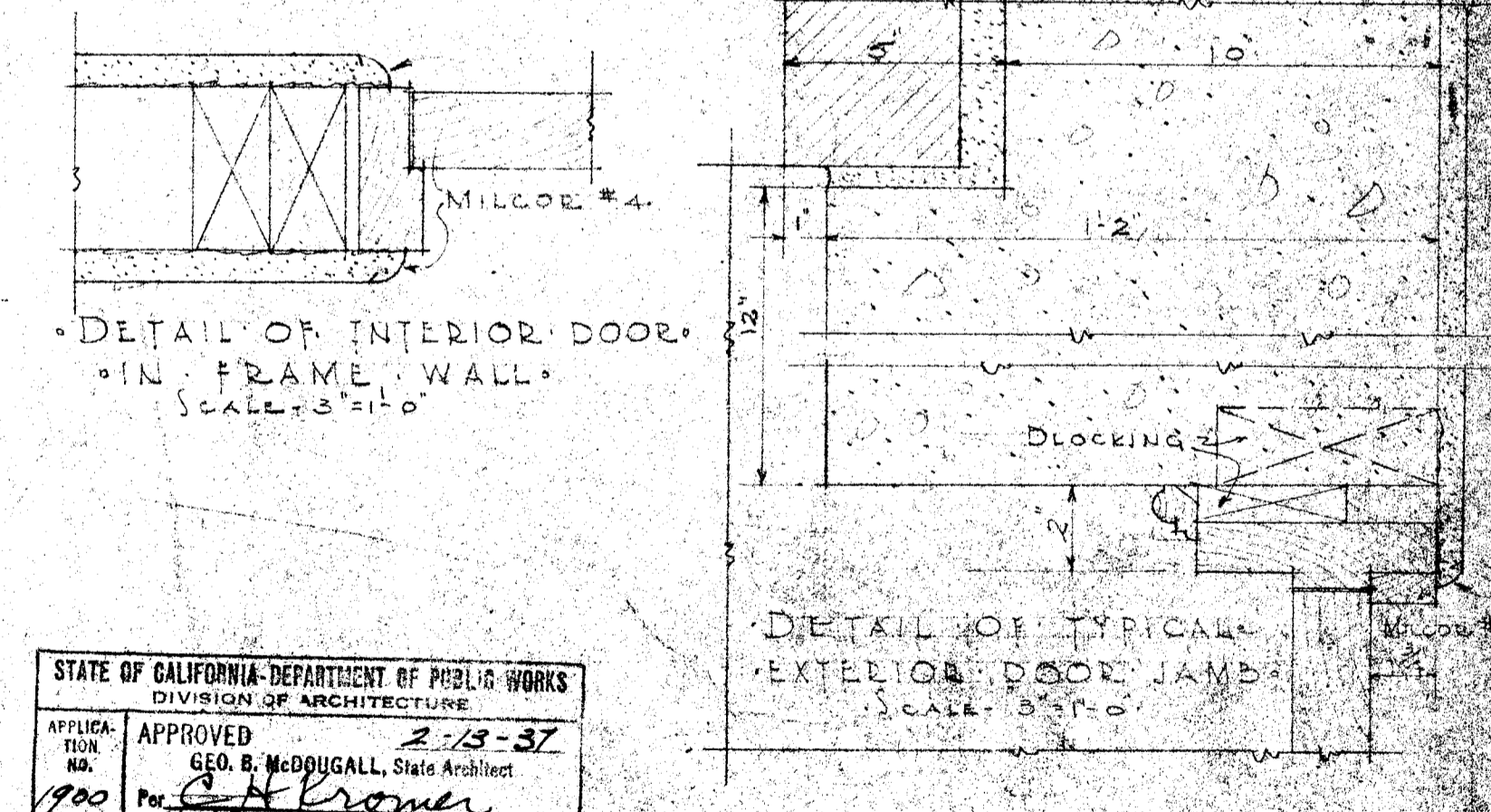
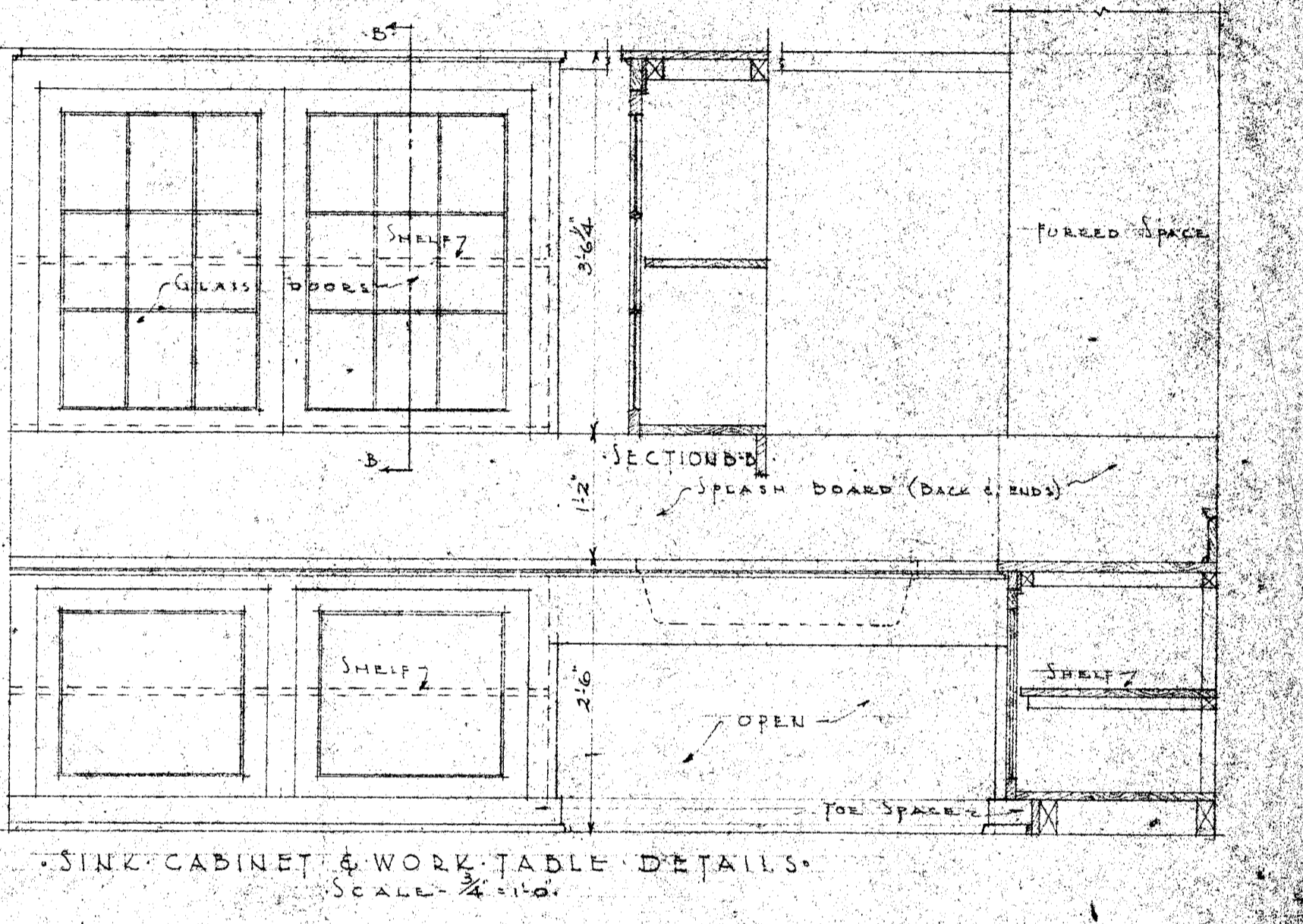
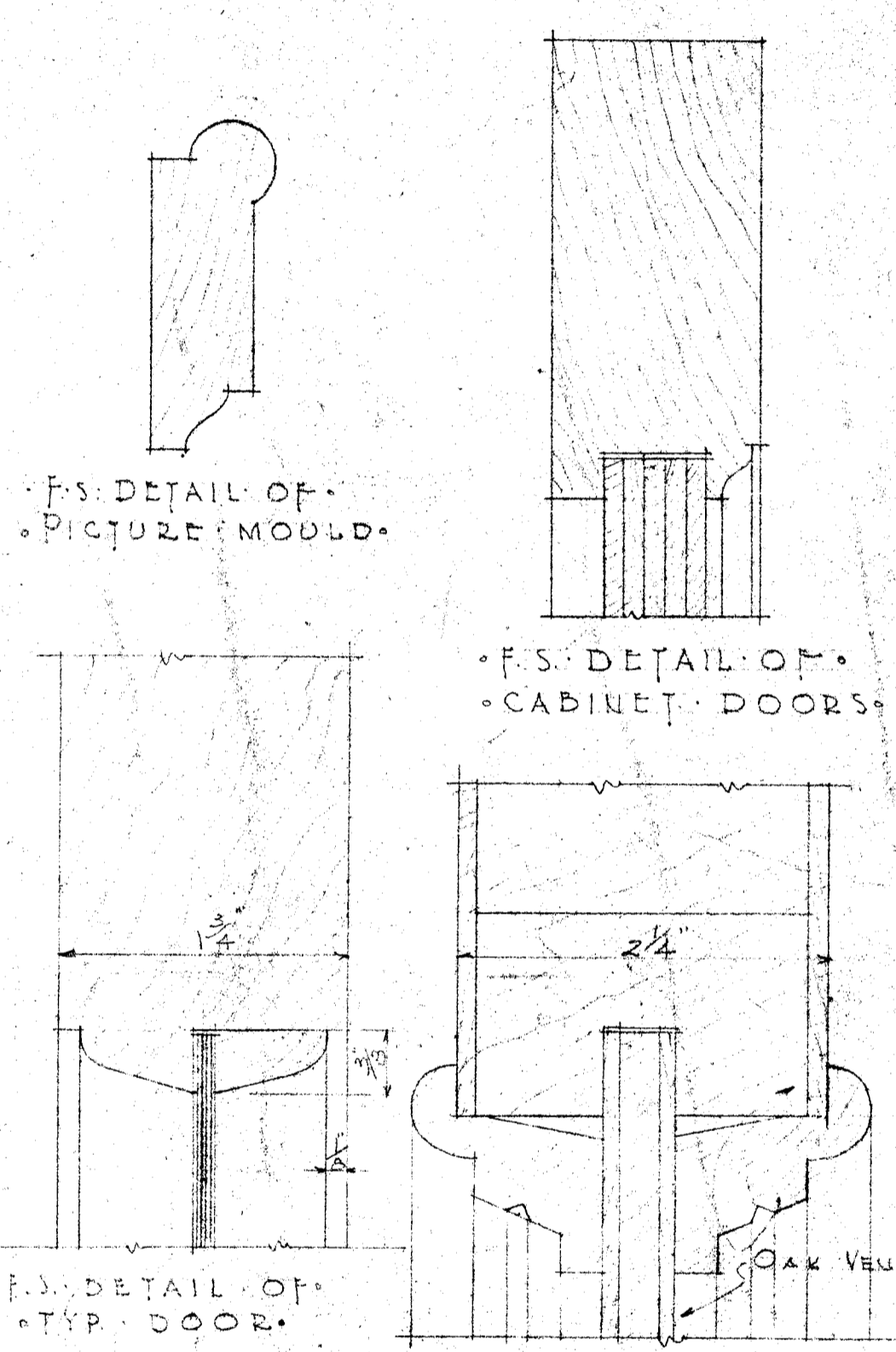
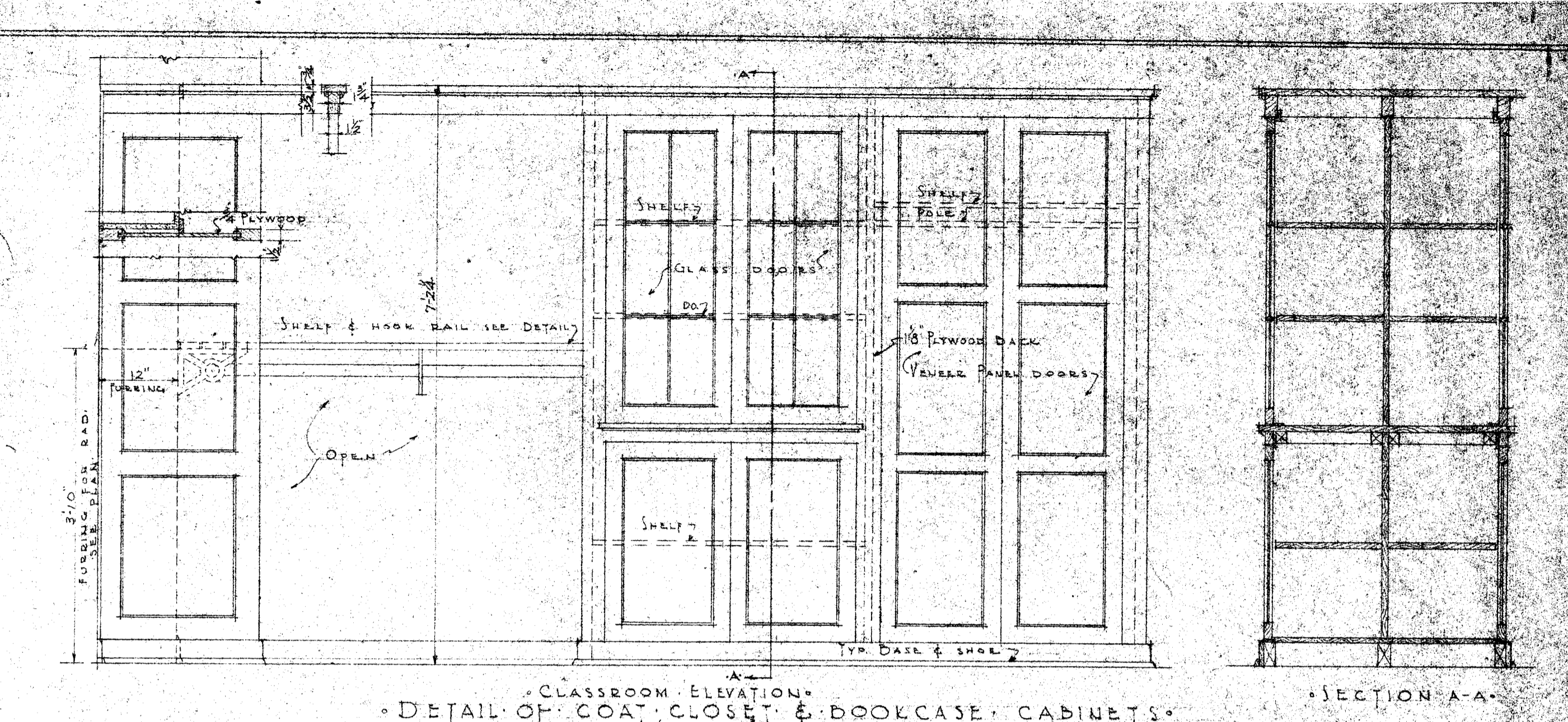
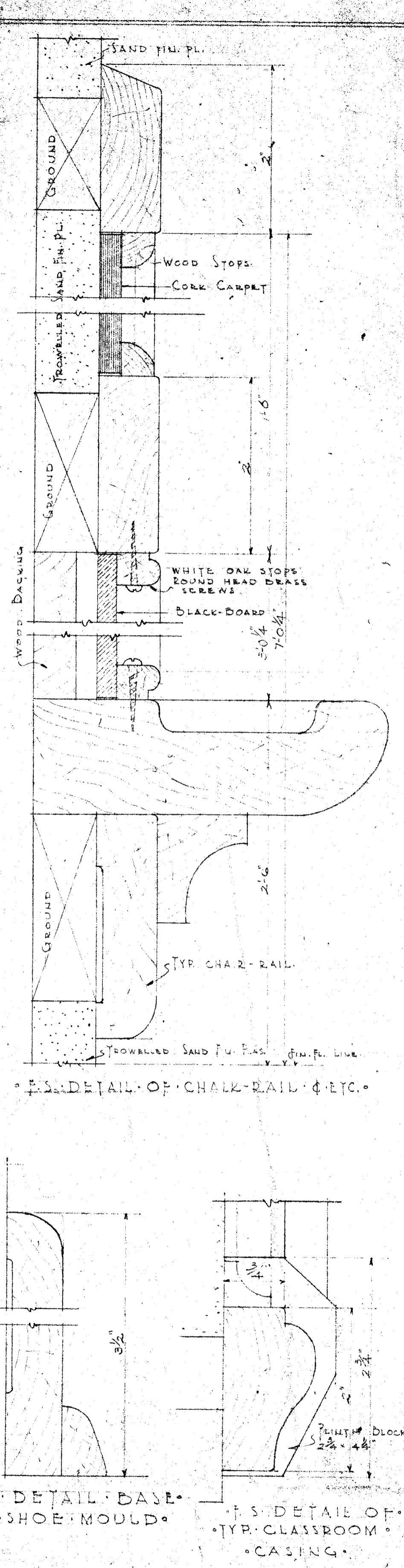
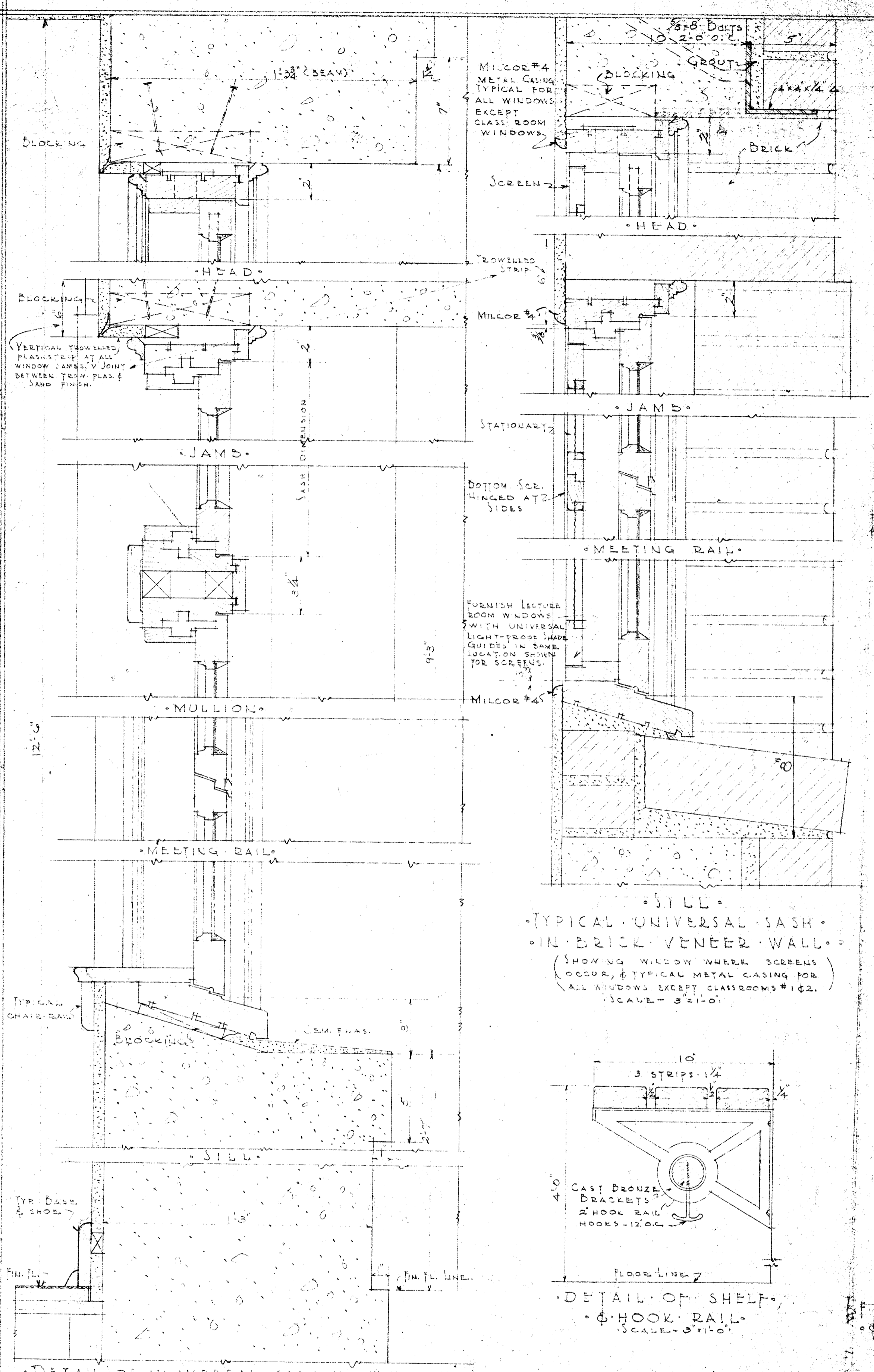


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DIVISION OF ARCHITECTURE
APPROVED
J. H. BROWN
REGISTERED ARCHITECT

ADDITIONS TO
HORACE MANN SCHOOL
BAKERSFIELD SCHOOL DISTRICT
BAKERSFIELD, CALIFORNIA

CHARLES H. BIGGAR
ARCHITECT
554 HABERFELDE BUILDING
BAKERSFIELD, CALIFORNIA

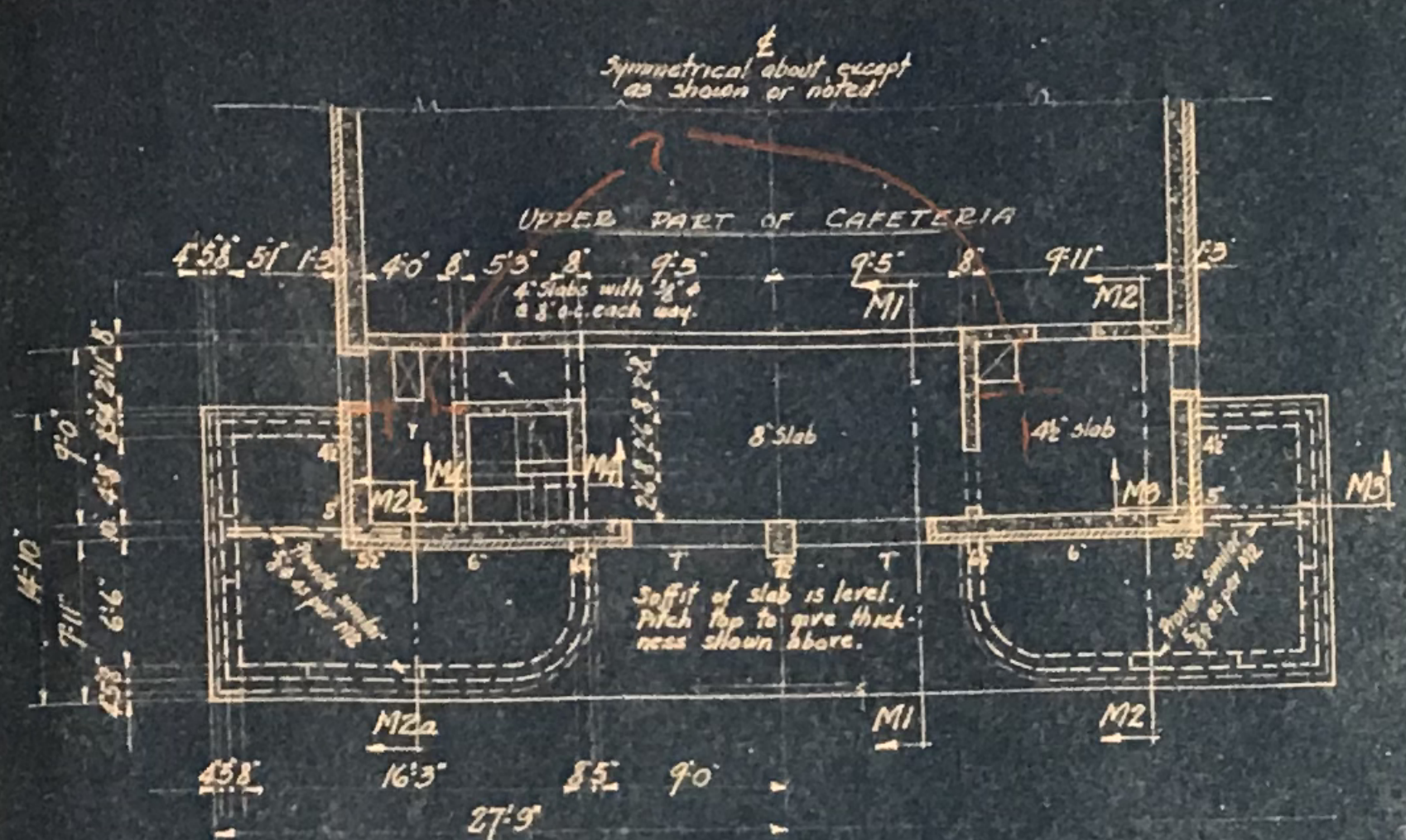


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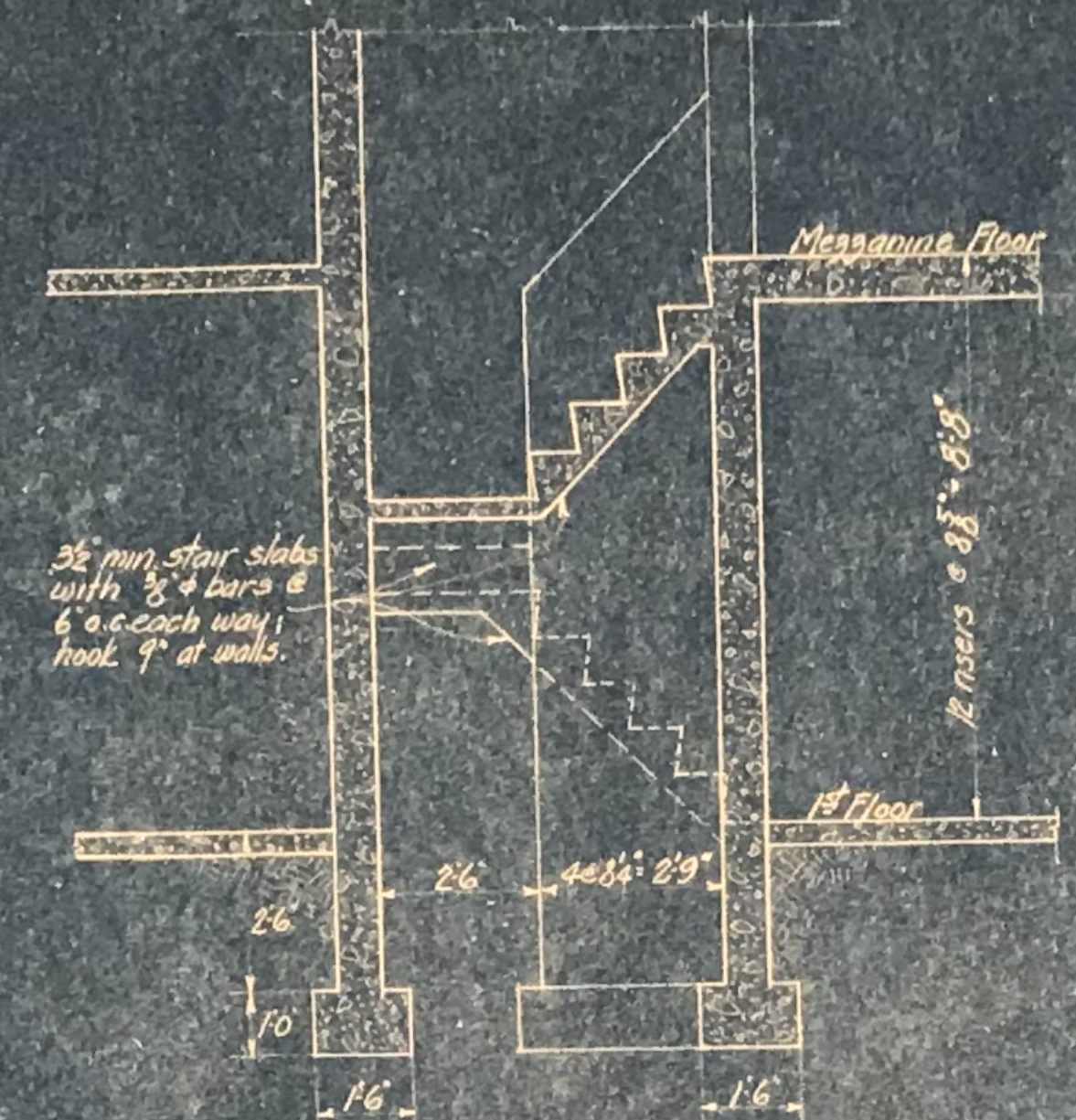
STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICANT: APPROVED 2-13-37
GEO. B. McDUGALL, State Architect
1900 For: C. H. Kramer
H. E. B. PRINCIPAL STRUCTURAL ENGINEER

ADDITIONS TO
HORACE MANN SCHOOL
BAKERSFIELD SCHOOL DISTRICT
BAKERSFIELD, CALIFORNIA

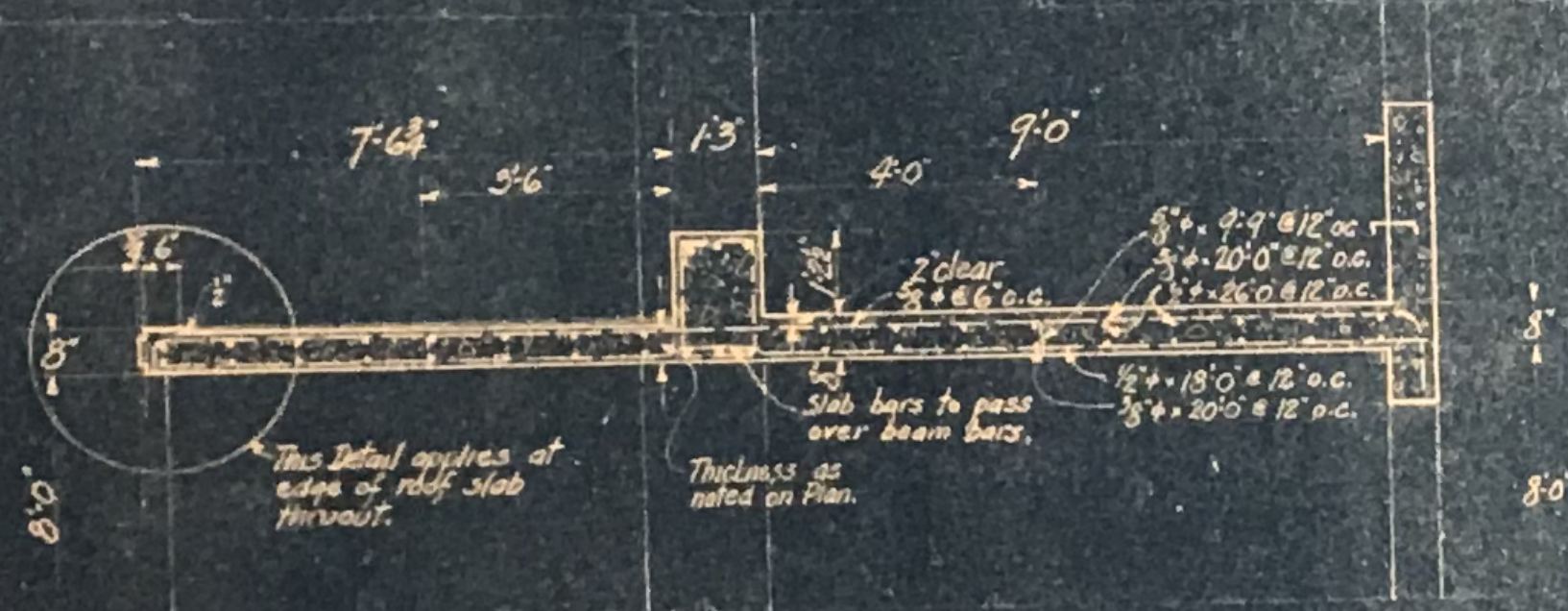
Charles H. Biggar
CHARLES H. BIGGAR
ARCHITECT
354 HABERFELDE BUILDING
BAKERSFIELD, CALIFORNIA



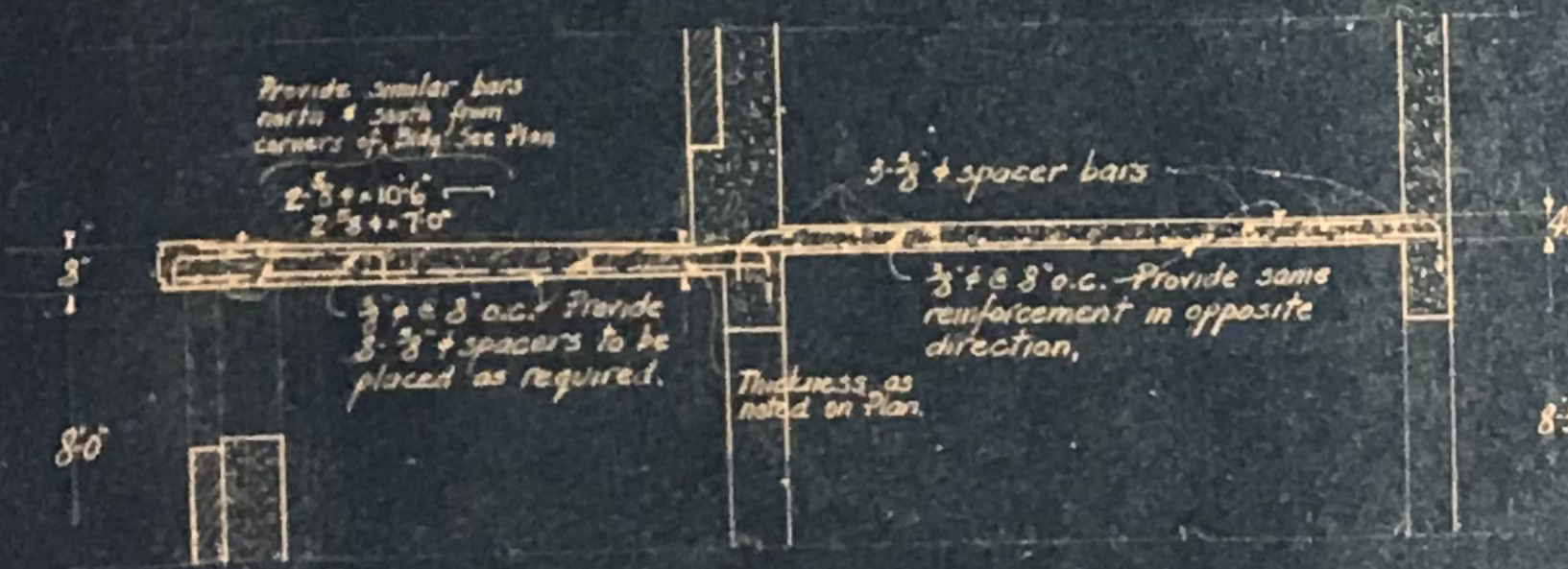
MEZZANINE FLOOR FRAMING PLAN
SCALE - 3/8" = 1'-0"



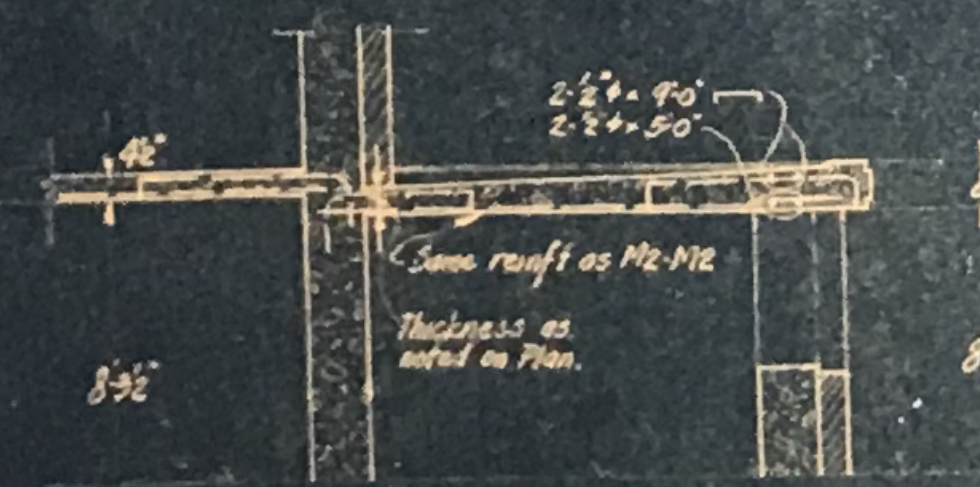
SECTION M4-M4
SCALE - 3/8" = 1'-0"



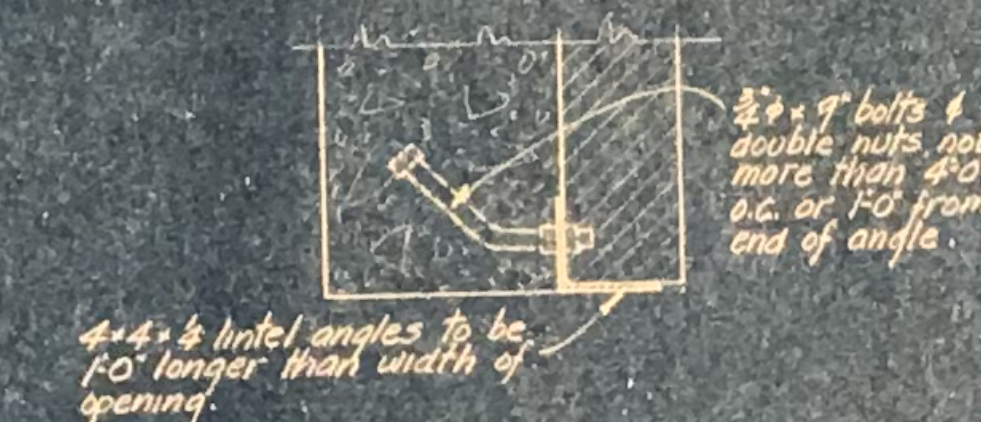
SECTION M1-M1
Scale - 3/8" = 1'-0"



SECTION M2-M2 M2a similar
Scale - 3/8" = 1'-0"



SECTION M3-M3
SCALE - 3/8" = 1'-0"



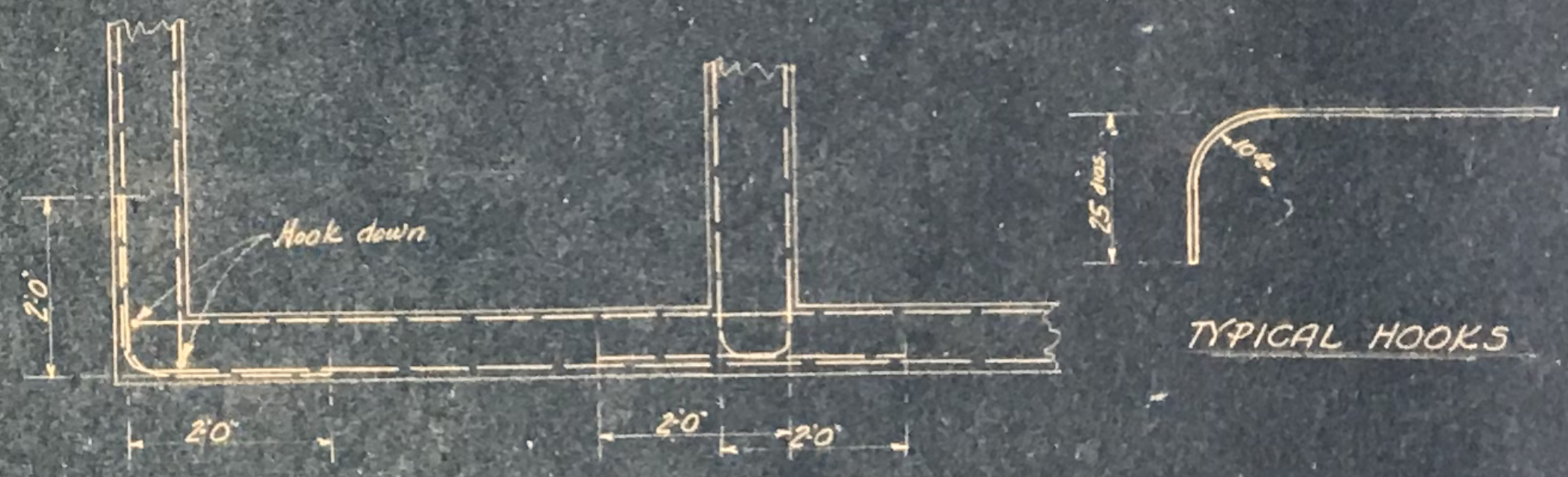
TYPICAL LINTEL ANGLE

GENERAL NOTES
 General typical wall reinforcement for 8" walls - 3/4 verticals @ 16" o.c. 2 @ 3/4 horizontals @ 11" o.c. 1" clear of each face of wall.
 Reinforcement of foundation walls more than 10" thick shall be the same as for 10" walls, but steel shall be placed in same plane as in wall immediately above. Verticals shall be lapped 40 diam. at First Floor Line. Horizontals shall be lapped at corners & intersections as per Detail below. Laps at splices shall be 40 diam. but splices shall be well staggered. These construction joints 5'0" long shall be hooked 5". Horizontal construction joints shall be made at top of footing & at floor & roof levels. Vertical construction joints shall be thoroughly cleaned of form & laitance & shall be heavily roughened so as to expose coarse aggregate. Vertical construction joints shall be made & located as per Specifications.
 In general, reinforcing bars shall be 3/4" clear of surface in slabs; 1 1/2" in beams & columns; 2" at edges of openings; 3" at footings. Pats shall always be separated by 1 1/2" clear at laps & splices and shall be bent at 1 on 12 if necessary to provide this clearance. The same clearance shall be provided for parallel bars in beams.
 All Rough Carpentry shall be accurately cut & fitted. Provide 2" solid blocking over all supports and as shown on drawings, also at mid-span of floor joists. Provide one row of 2x3 cross-bridging at mid-span of rafters over Cafeteria section & two rows for rafters over Classrooms. Partitions resting on concrete slabs shall have 2" O.P. sills & 2" O.P. plates bolted to slabs with 3/4 bolts 5'0" o.c. Slabs shall have typical toenailing to top plate. Partitions resting on wood floors shall have 2" O.P. sills supported on double joists blocked 4' apart or on solid blocking between joists when not parallel thereto. All partitions shall have 2" herringbone fireblocking at mid-height & at ceiling-level. Slabs abutting concrete shall be bolted thereto with 2" x 9" bolts near top & bottom of slab & not more than 5'0" on centers. All O.P. abutting concrete shall be treated with two coats of wood preservative applied at least two hours before concrete is placed against the wood. The following nailing schedule shall be observed:

Joists & rafters to bearings	2-10" toenails each side
Studs to sills or plates	2-10"
Blocking to sills	2-10" end
Blocking to joists	2-10"
Cross-bridging	2-8"
Herringbone blocking	2-10"
Lower top plate to studs	2-16" nails
Upper top plate to lower	16" nail @ 12" o.c.
Built-up floor girders	16" nails @ 12" o.c. from each side
Double joists at blocking	3-16" from each side
Diagonal floor & roof sheathing	2-8" nails at each bearing & 3-8" ends of boards

Diagonal floor & roof sheathing shall have at least one bearing between splices on adjacent boards & at least two boards between splices on same bearing.
 Bolts bearing on wood shall be provided with Standard Malleable Iron Washers, not routed-out on back or square plate washers as follows:

3/4 bolts	22" x 22" x 1/2" plate or 2 1/2" dia. M.I.
3/8	do
3/8	22" x 22" x 1/4"
3/8	32" x 32" x 1/4"
3/8	32" x 32" x 1/4"

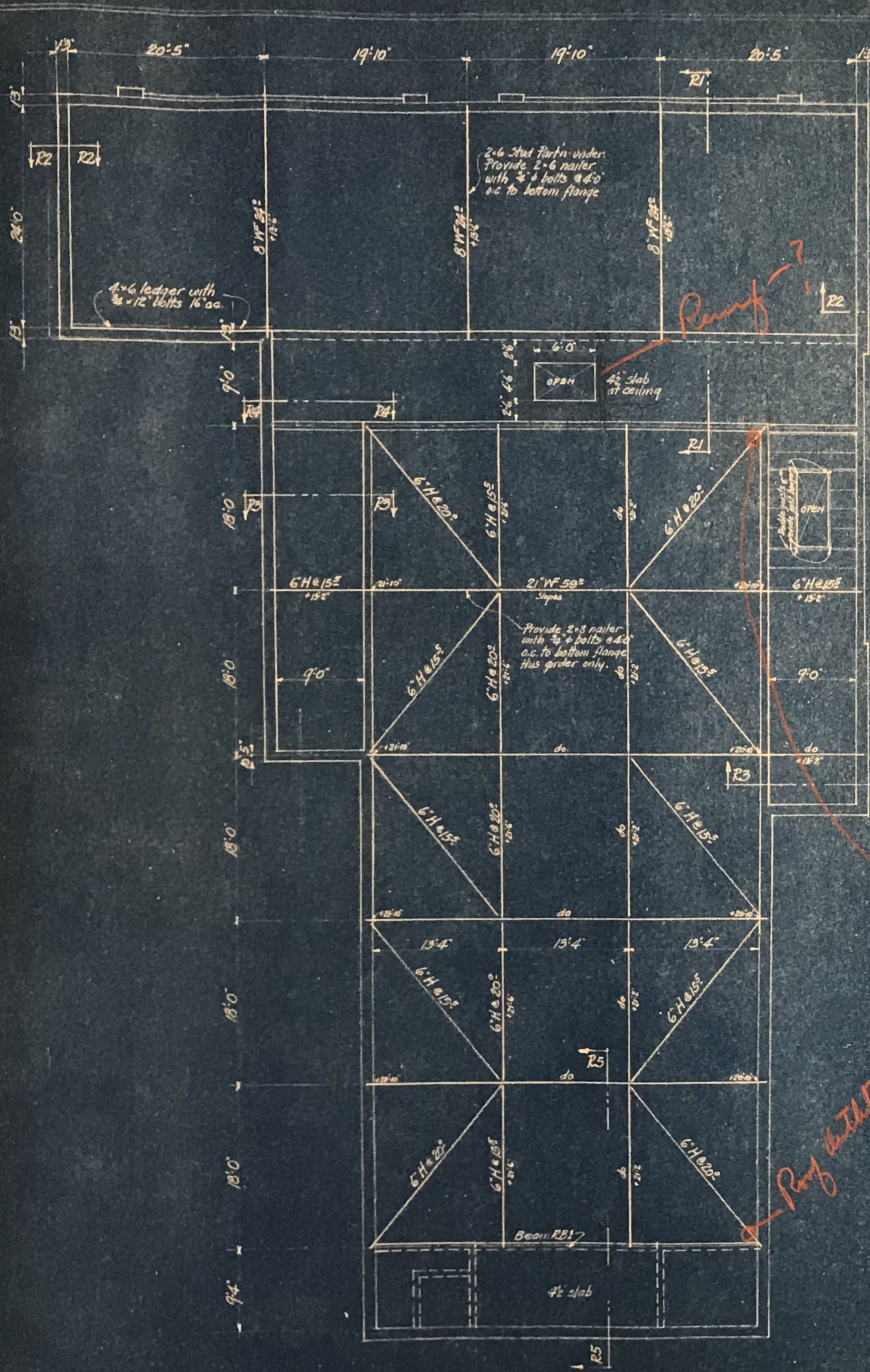


DETAIL SHOWING HOOKS FOR TYPICAL WALL STEEL AT CORNERS AND INTERSECTIONS.

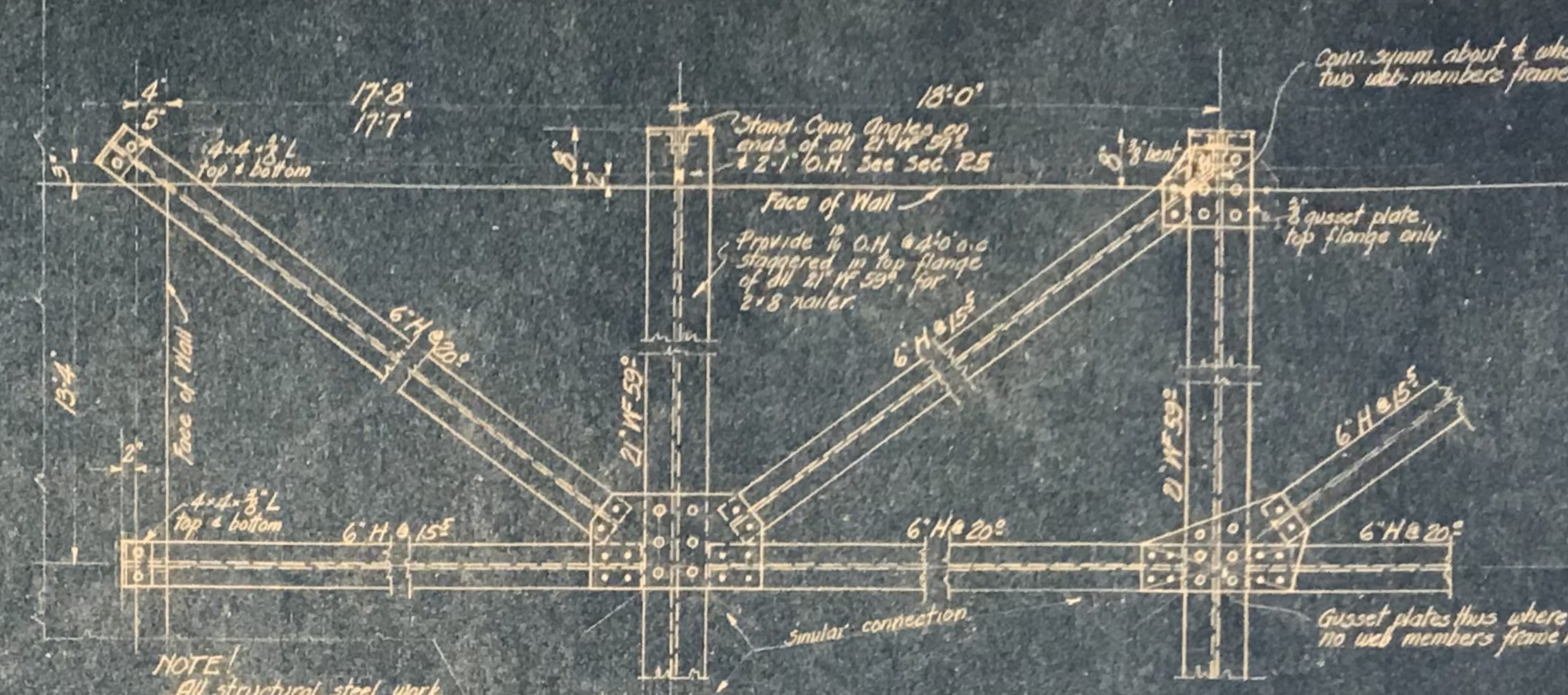
Charles H. Biggar
CHARLES H. BIGGAR
 ARCHITECT
 554 HADELFEDE BUILDING
 BAKERSFIELD, CALIFORNIA

ADDITIONS TO
HORACE MANN SCHOOL
 BAKERSFIELD SCHOOL DISTRICT
 BAKERSFIELD - CALIFORNIA
 Mark Falk
MARK FALK
 CONSULTING STRUCTURAL ENGINEER
 WASHINGTON BUILDING - LOS ANGELES

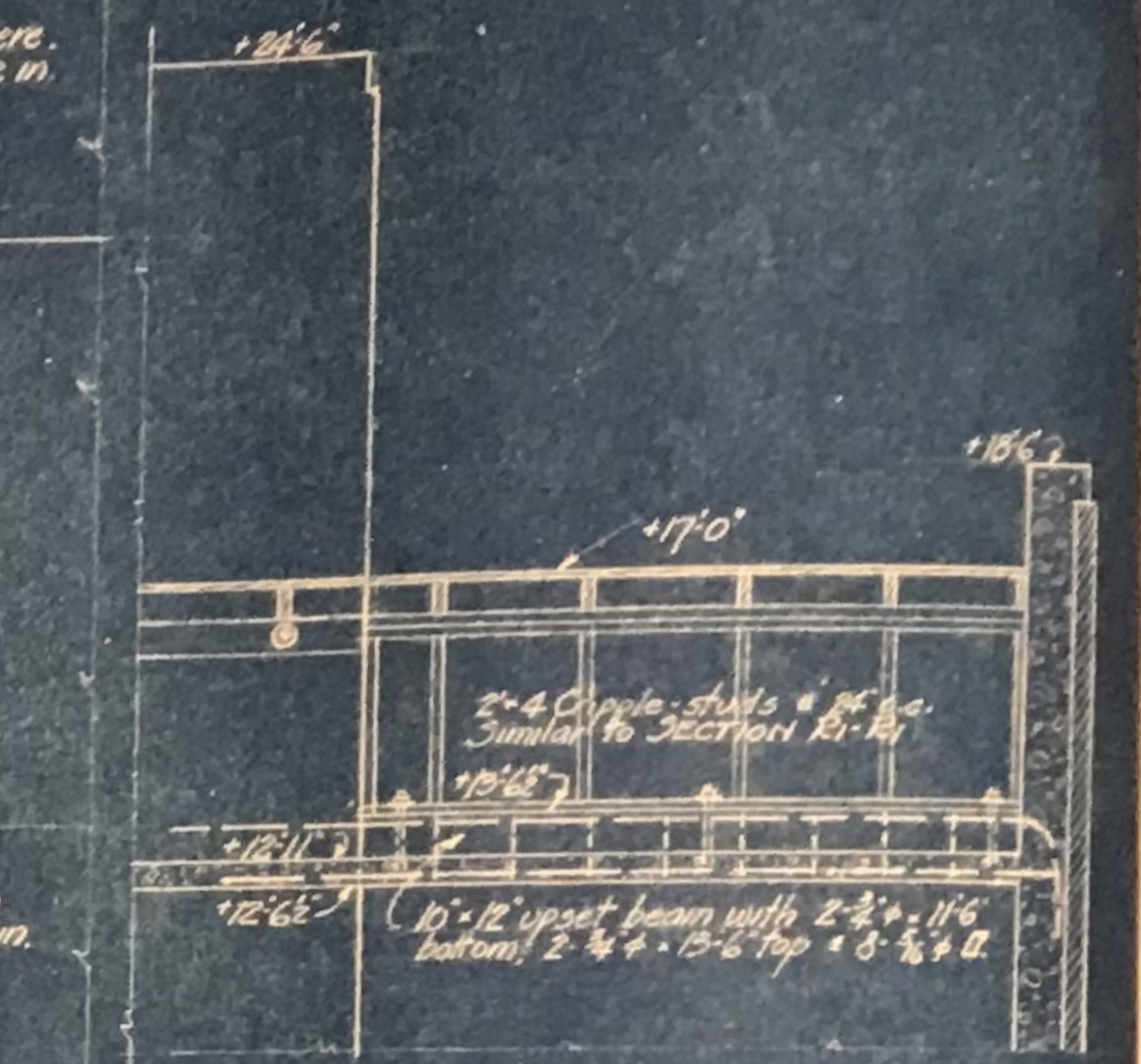
STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS
 DIVISION OF ARCHITECTURE
 APPROVED
 2-18-57
 CHAS. B. McDOUGALL, State Architect
 1700
 H. C. Kramer



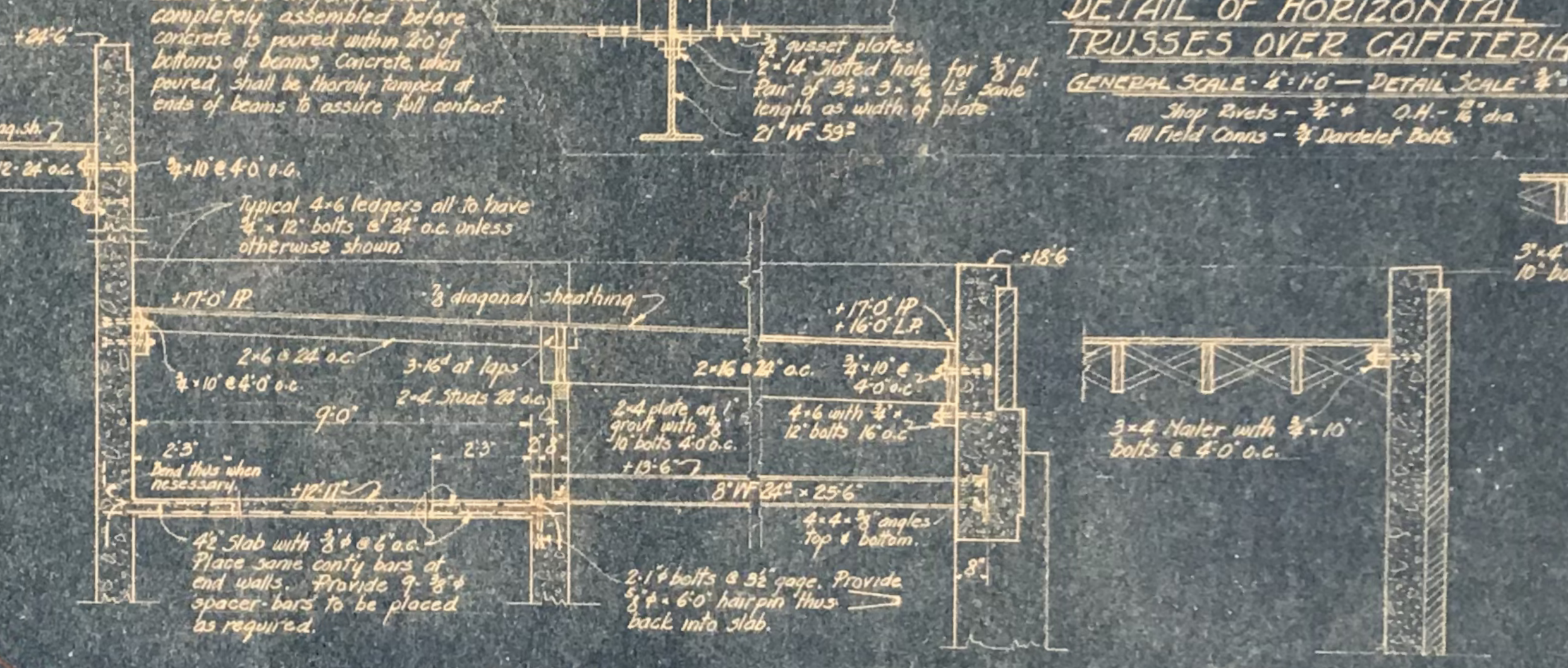
ROOF FRAMING PLAN
SCALE - 1/8" = 1'-0"



DETAIL OF HORIZONTAL TRUSSES OVER CAFETERIA
GENERAL SCALE - 1/4" = 1'-0" — DETAIL SCALE - 3/8" = 1'-0"



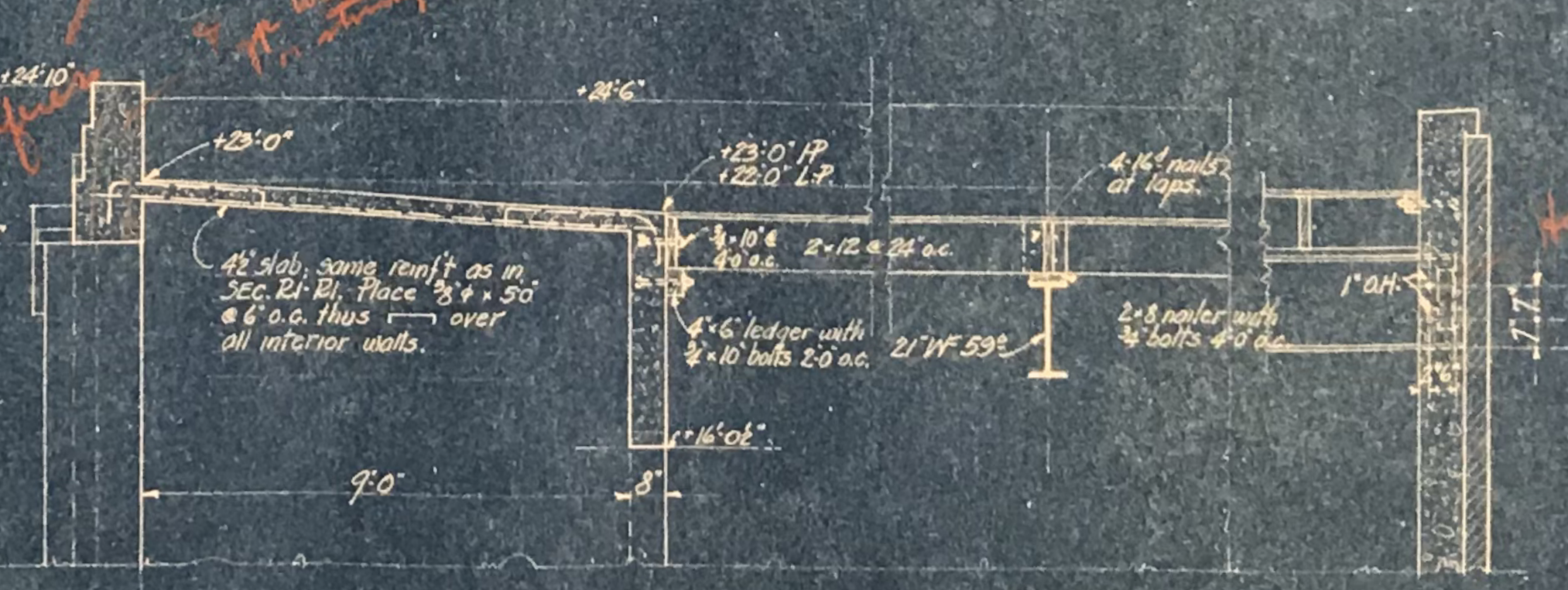
SECTION R4-R4
SCALE - 3/8" = 1'-0"



SECTION R1-R1
SCALE - 3/8" = 1'-0"

SECTION R2-R2
SCALE - 3/8" = 1'-0"

SECTION R3-R3
SCALE - 3/8" = 1'-0"



SECTION R5-R5
SCALE - 3/8" = 1'-0"

Peny?

Peny untuk lintasan?

11" wood stud

How far shall studs?

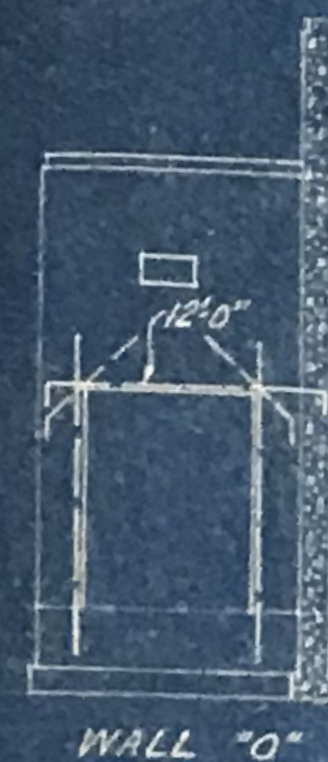
ADDITIONS TO
HORACE MANN SCHOOL
BAKERSFIELD SCHOOL DISTRICT
BAKERSFIELD - CALIFORNIA

Mark Falk
MARK FALK
CONSULTING STRUCTURAL ENGINEER
WASHINGTON BUILDING - LOS ANGELES

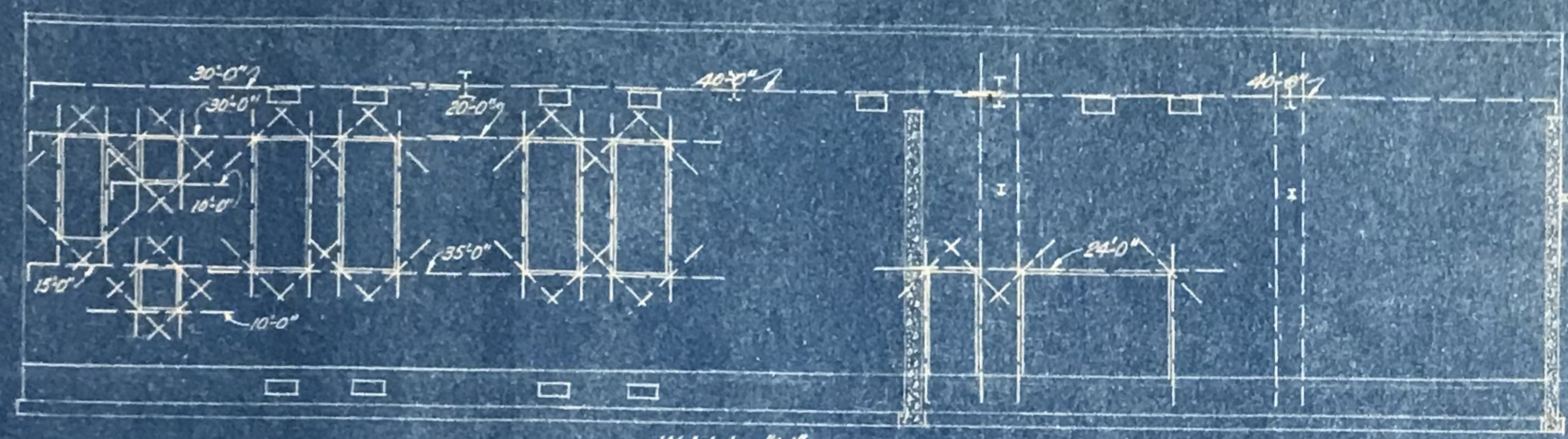
Charles H. Biggar
CHARLES H. BIGGAR
ARCHITECT
354 HABERFELDE BUILDING
BAKERSFIELD, CALIFORNIA

STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

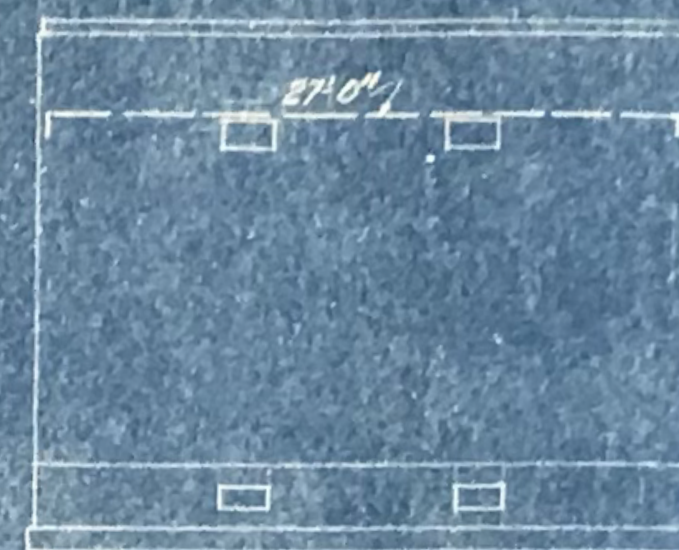
APPROVED 2-13-37
GEO. B. WOODGALL, State Architect



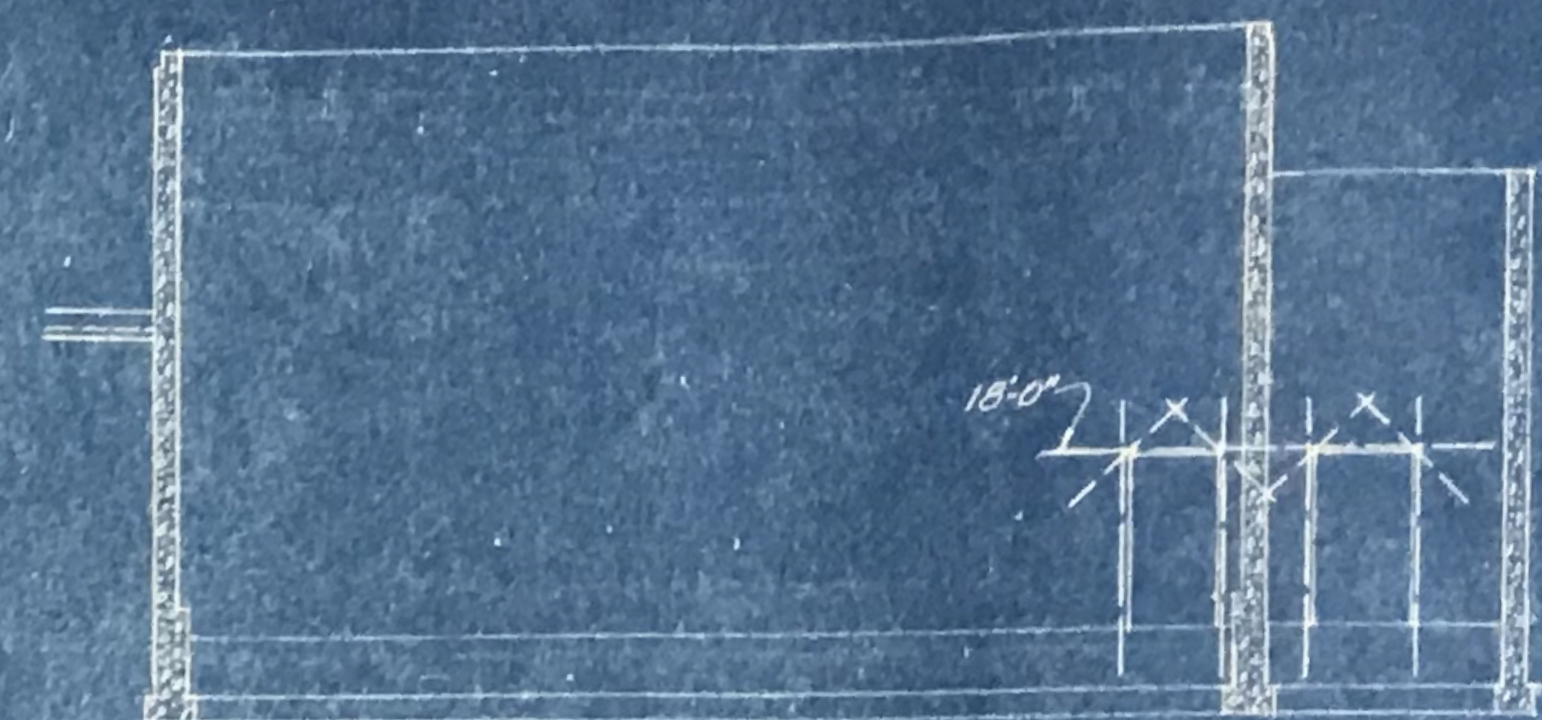
WALL "O"



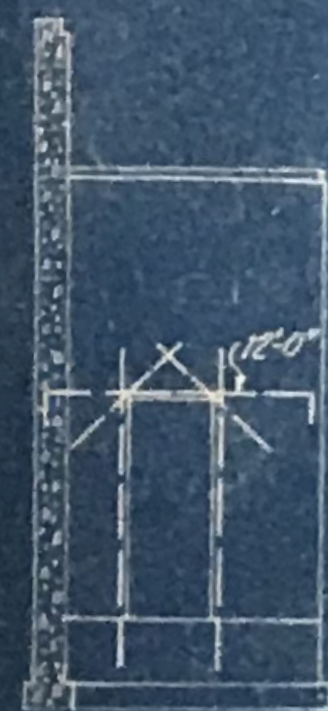
WALL "M"



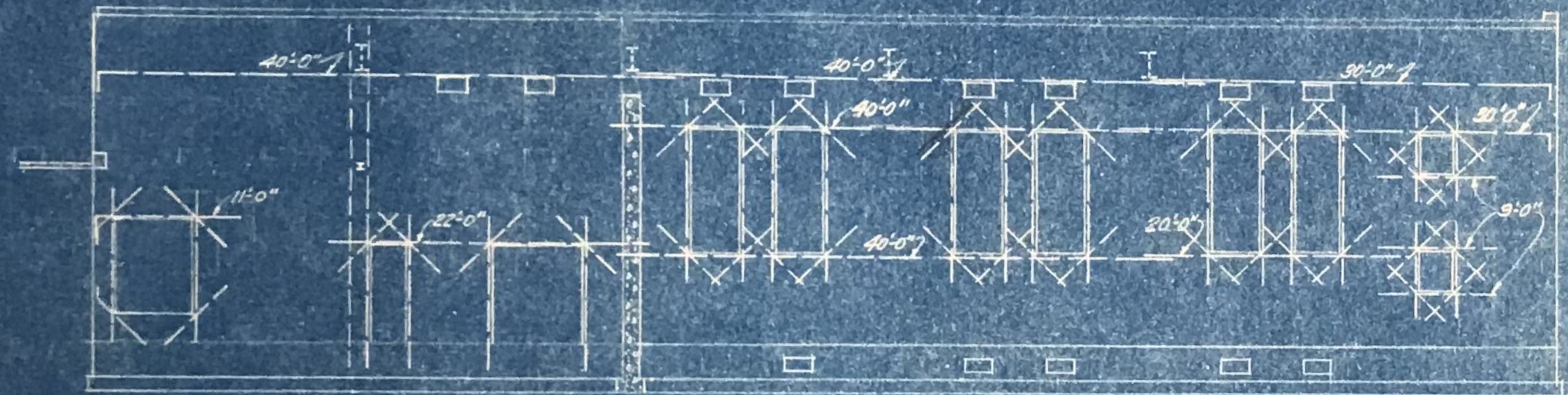
WALL "G"



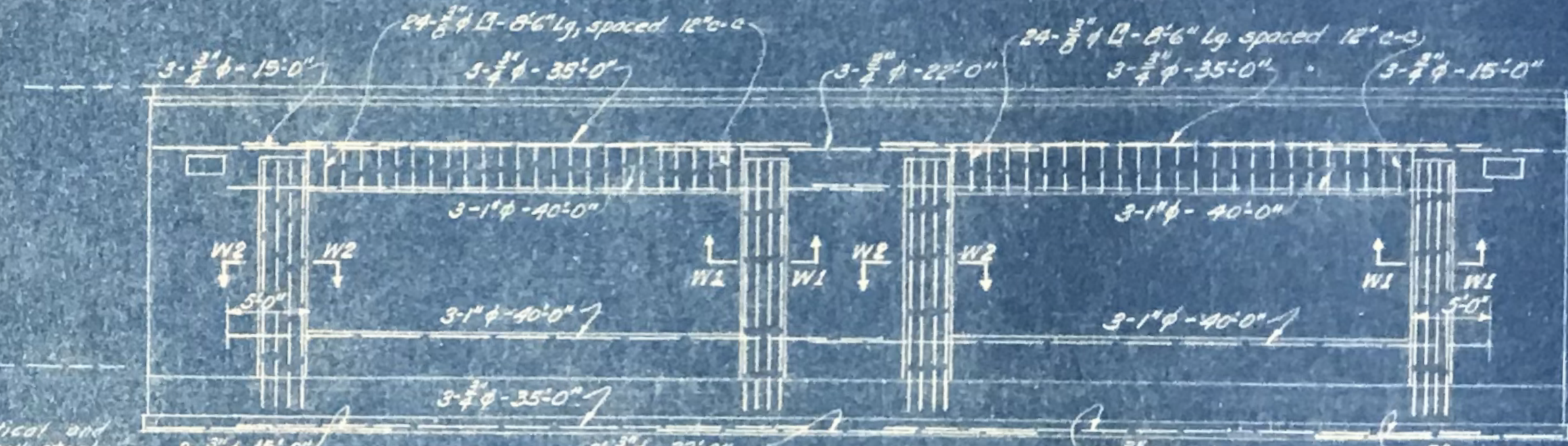
WALL "D"



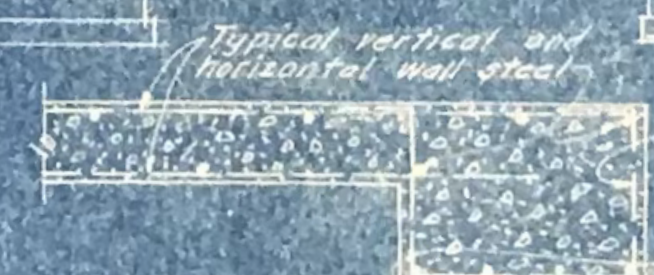
WALL "P"



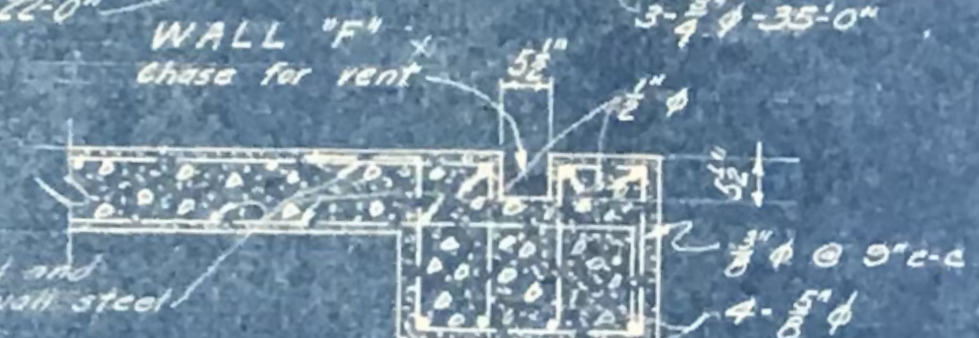
WALL "J"



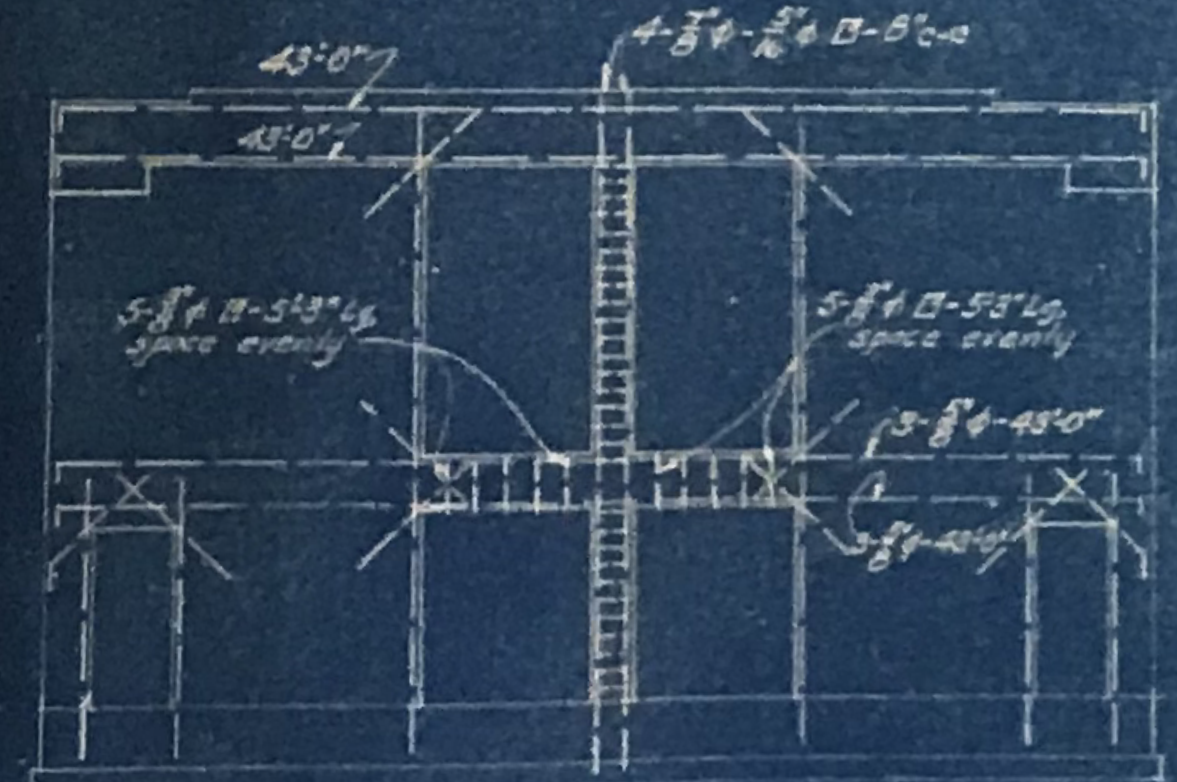
WALL "F"



SECTION "WI-WI"
Scale 1/2" = 1'-0"



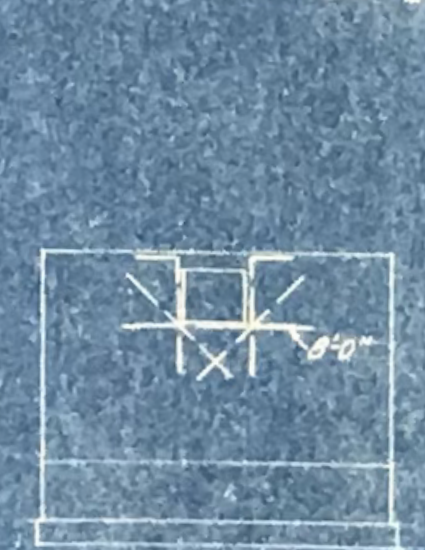
SECTION "W2-WE"
Scale 1/2" = 1'-0"



WALL "B"



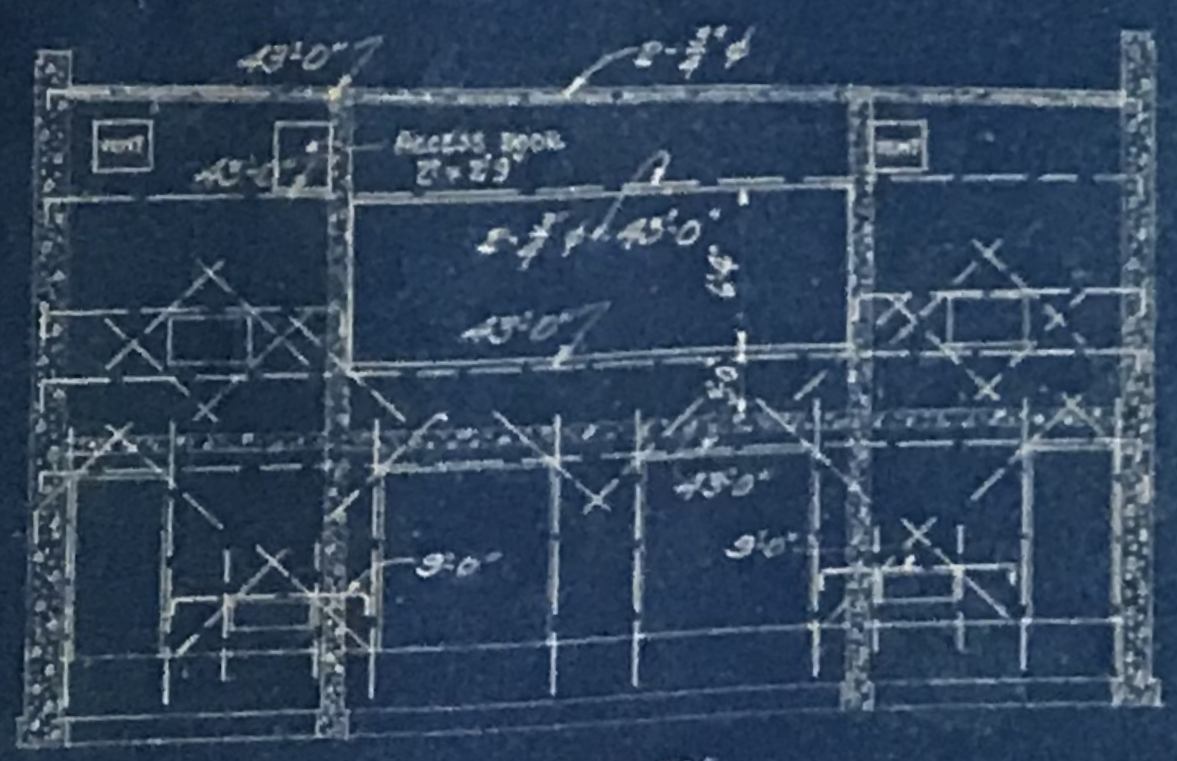
WALL "N"



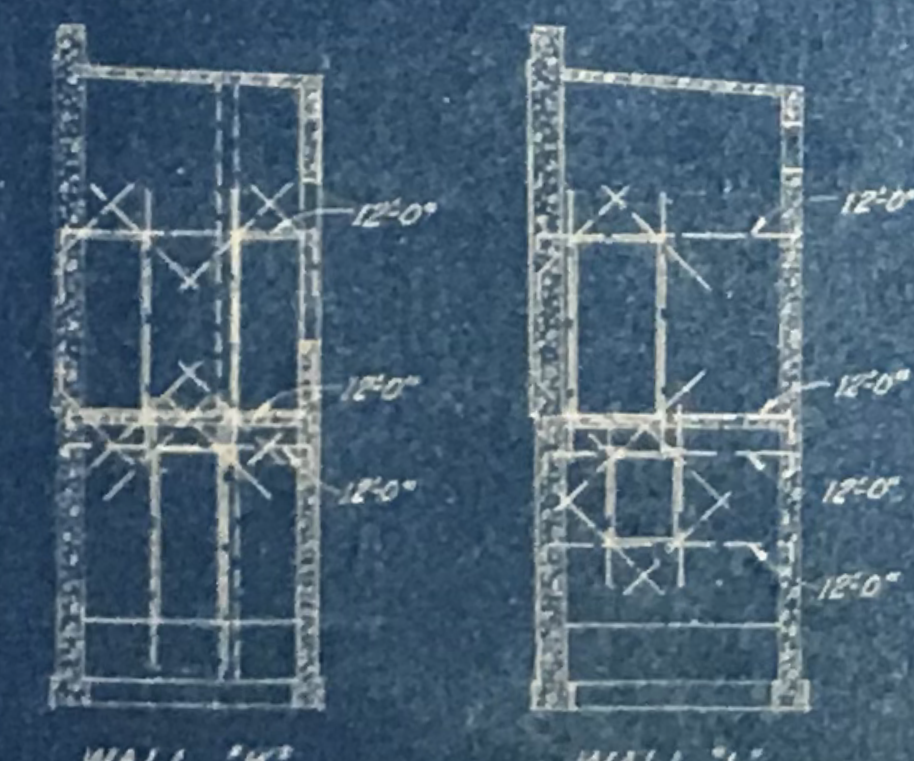
WALL "I"



WALL "E"

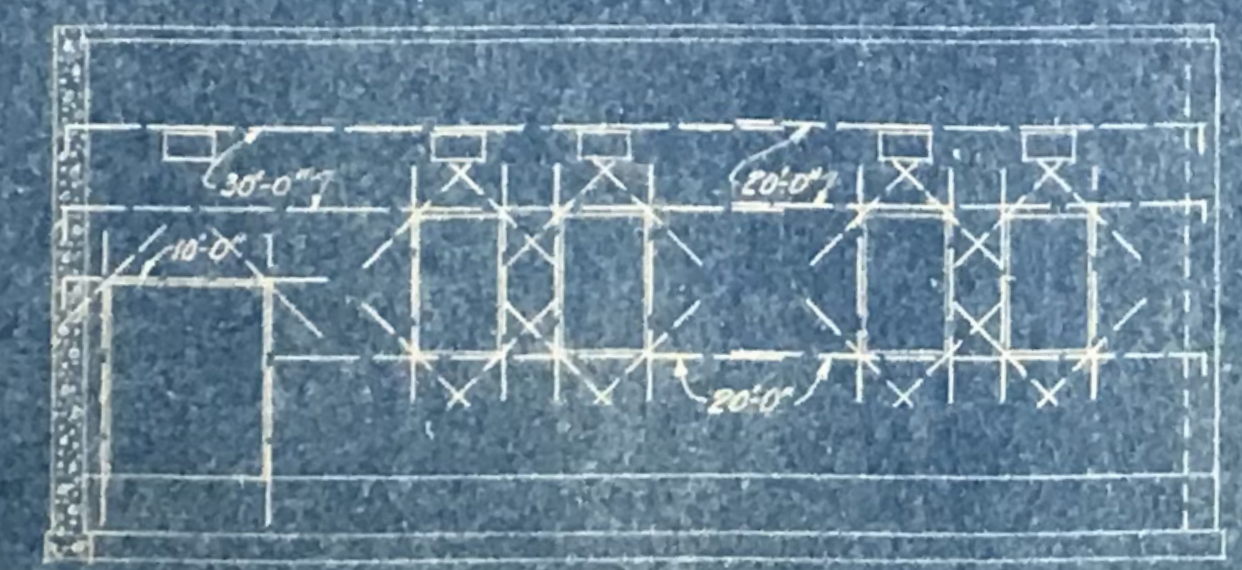


WALL "C"

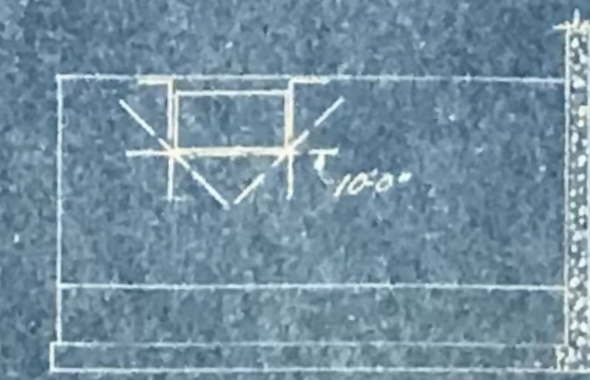


WALL "K"

WALL "L"

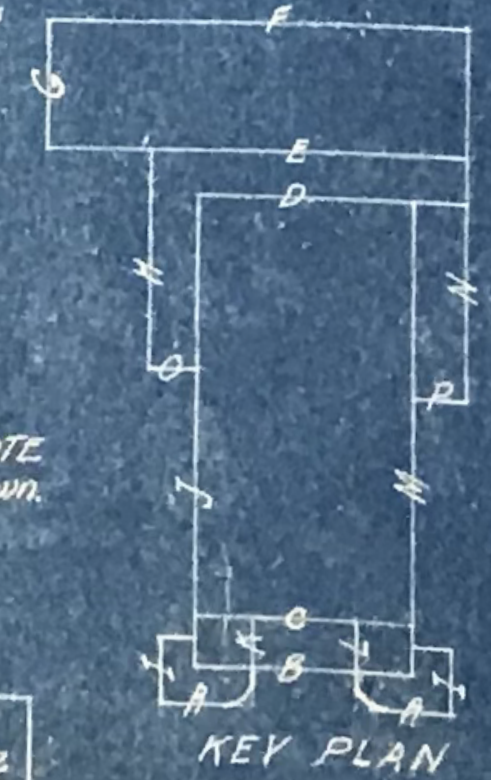


WALL "H"



WALL "A (DEVELOPED)"

NOTE:
Special Reinforcement only is shown on above elevations. All horizontal and vertical bars indicated shall be 2-#4 unless otherwise noted. Horizontal bars shall be lengths noted, spliced 40# as indicated. Vertical bars shall extend not less than 40 diams. above and below openings. Where dowels are used they shall be same size and number as bars called for, not less than 80 diams. in length. Diagonal bars indicated at corners shall be 1-#4-6'-0" long. General typical wall reinforcement shall be provided as per GENERAL NOTE in addition to Special Reinforcement shown.



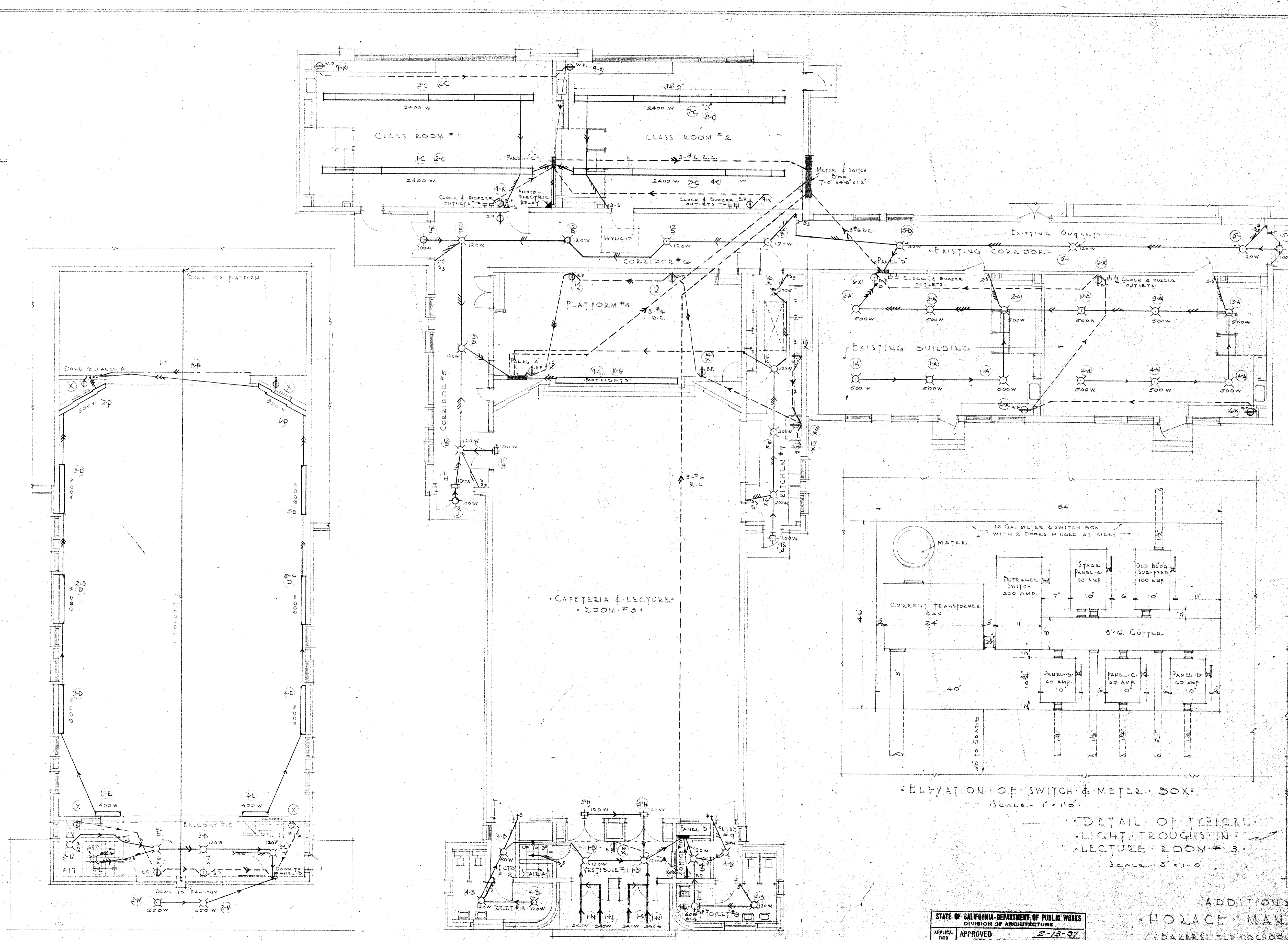
KEY PLAN

Charles H. Biggar
CHARLES H. BIGGAR
ARCHITECT
594 HABERFELDE BUILDING
BAKERSFIELD, CALIFORNIA

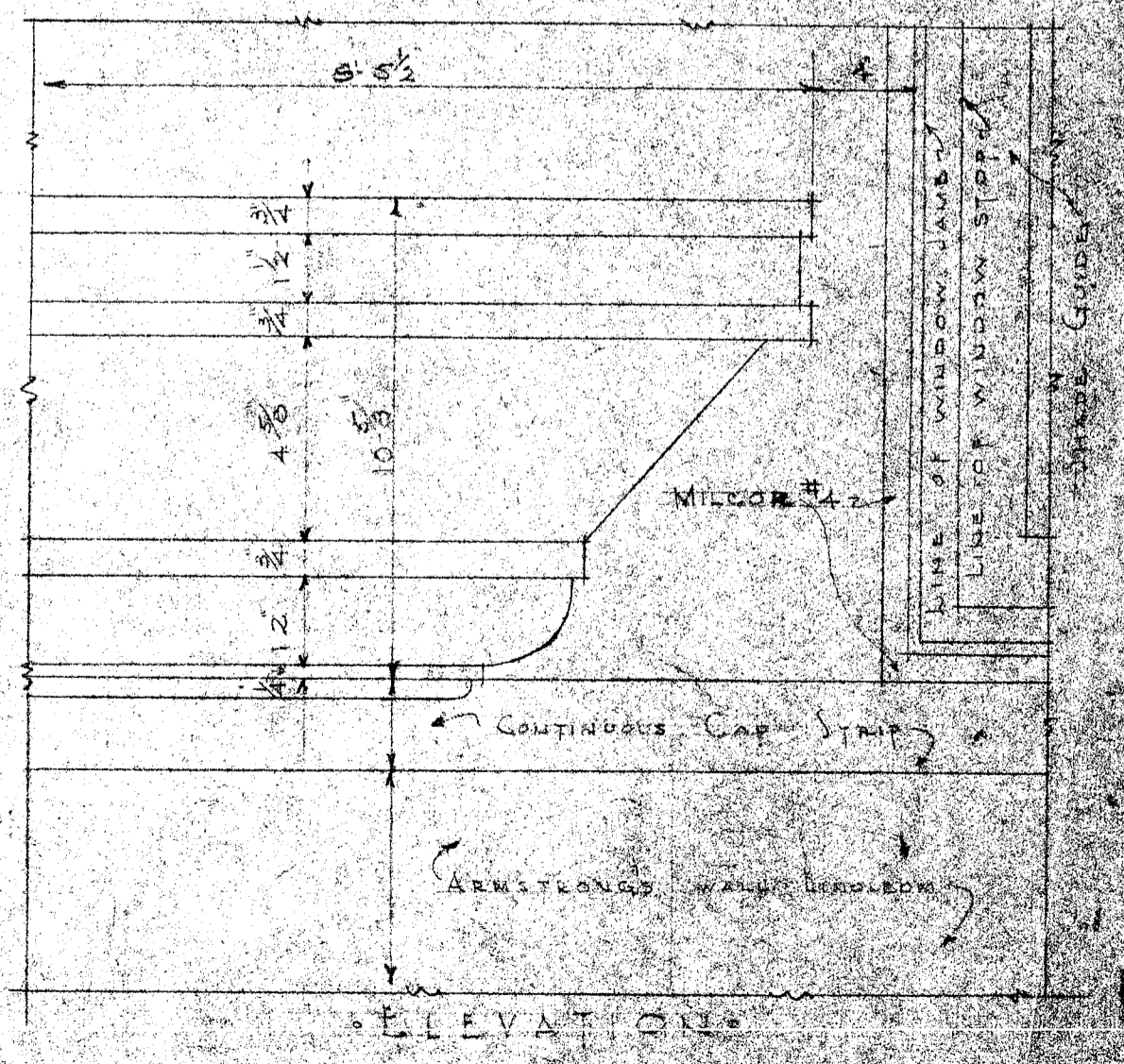
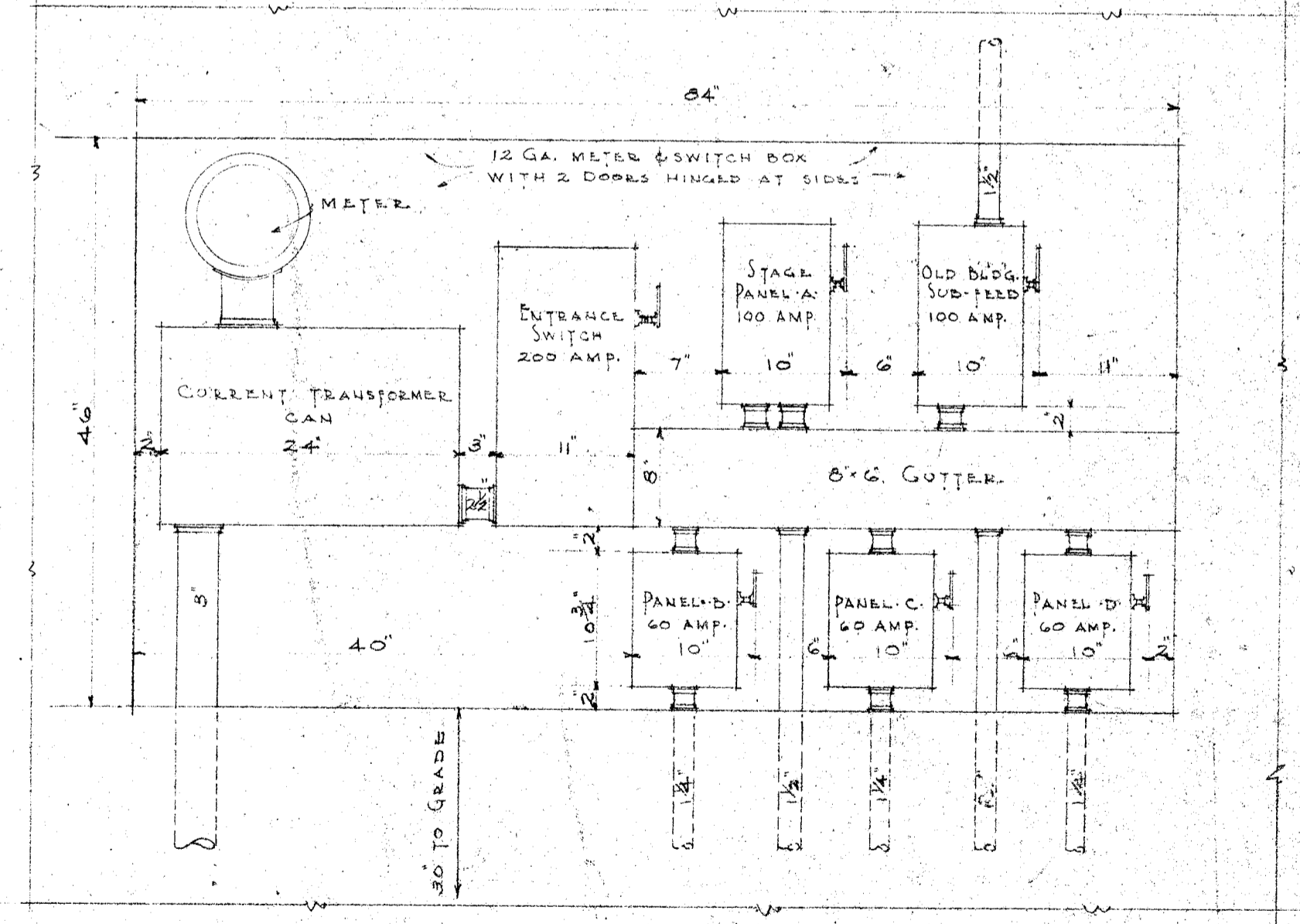
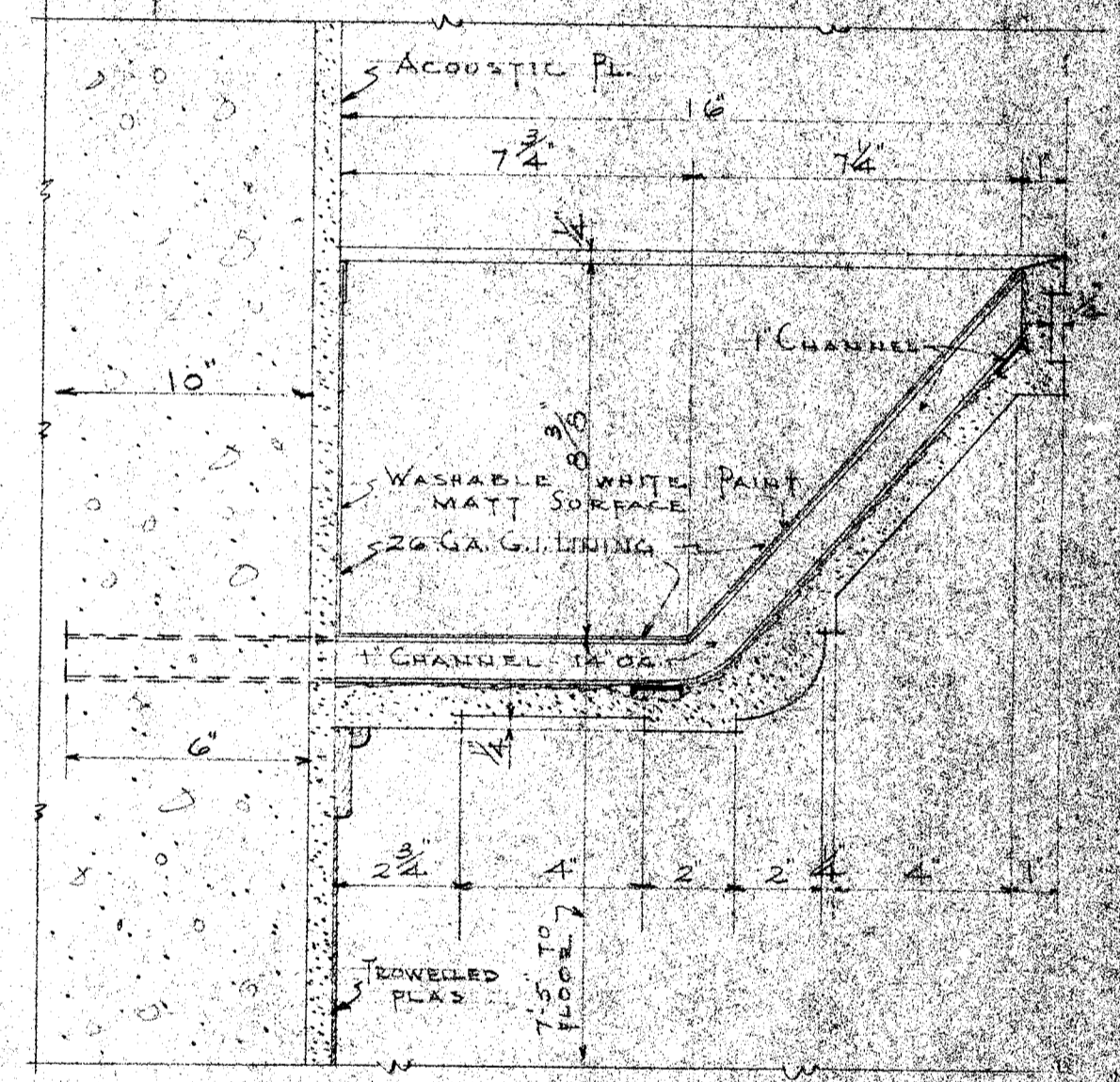
ADDITIONS TO
HORACE MANN SCHOOL
BAKERSFIELD SCHOOL DIST.
BAKERSFIELD - CALIF.

Mark Falk
MARK FALK
CONSULTING STRUCTURAL ENGINEER
WASHINGTON BUILDING - LOS ANGELES

STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPROVED
GEO. B. McDONNELL, State Architect
1900



FIXTURE SCHEDULE		
TYPE	No. Required	CATALOG NO.
X	23	CONVENIENCE OUTLETS
A	12	SPECIAL FIXTURES BY OWNER
B	17	MOE-BRIDGE # MSC-MI-7561
C	4	DAY-BRITE # 336 (TYP. 34-0106)
D	6	80" SPECIAL COVE UNIT SEE DETAIL
E	2	4'-0"
F	10	IVANHOE # BIL-200 REFLECTORS
G	20	CENTURY # 222 FOOTLIGHTS
H	4	# 2265 PUSH EXIT
J	3	STANDARD RFL BALLS
K	4	IVANHOE # 3264 X 14 GENCO. BALLS
L	4	STANDARD PORCELAIN SOCKETS
M	2	S & N # 403 HOODLIGHTS 100W.
N	24	0' CURTIS LUMINE LIGHT STRIP
P	2	80" SPECIAL COVE UNIT SEE DETAIL



Note: Contractor is to verify all dimensions on the work. This drawing is the property of the architect and must be returned on completion of the contract.

STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPROVED 2-13-37
GEO. H. McDOUGALL, State Architect
P. H. Kramer

ADDITIONS TO
HORACE MANN SCHOOL
DAKESFIELD SCHOOL DISTRICT
DAKESFIELD, CALIFORNIA

Charles H. Biggar
CHARLES H. BIGGAR
ARCHITECT
34 HABERFELDE BUILDING
DAKESFIELD, CALIFORNIA