

Sacred Heart Catholic Church

Request for Solar Quote (RFQ)

Issued by Olympia Community Solar and Sacred Heart Catholic Church

RFP Point of Contact:

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REQUEST FOR QUOTES FOR INSTALLATION OF A COMMERCIAL SOLAR PROJECT

Summary

The Sacred Heart Catholic Church, with the support of Olympia Community Solar is seeking a turnkey proposal from a qualified firm to install a commercial solar energy installation on their Lacey Church. Olympia Community Solar is partnering with Sacred Heart to help grant fund the solar project.

SITE VISIT

Sacred Heart will host a site visit at 10:00am on Thursday the 9th of June 2022.

SITE ADDRESS

812 Bowker St SE, Lacey, WA 98503

BASIC REQUIREMENTS FOR PROPOSING FIRMS

- Must be registered, or indicate that they will register, with the appropriate Business License divisions in Mason County and in good standing to be considered for this project.
- Must be a general contractor and must hold an active Contractor Registration with Washington State Department of Labor and Industries.
- Must prove and maintain Workers' Compensation and Employer's Liability insurance.

Site Assessment	6/9/2022 at 10:00AM
Proposals Due	7/7/2022 by 5:00PM
Firm Selected	The week of July 11th
Installation Work Start	4/31/2023

PROPOSAL FORMAT AND EVALUATION CRITERIA

Please create project proposals in 8½" x 11" document size using a minimum 12-point font size. Proposals shall not exceed 15 pages, including cover page, cover letter and any appendices and/ or attachments.

I. Cover letter

A. The cover letter shall discuss the highlights, key features and distinguishing points of the Proposal. The cover letter must be prepared and signed by a manager having the authority to make offers and enter into financial agreements on behalf of the firm.

II. Proposing firm profile

A. Detail the proposing firm's size and local organizational structure. Describe the demonstrated experience of the firm in designing and installing commercial solar electric systems. Please note any significant installations by the firm in Thurston County.

B. Please indicate your firm's existing installation commitments and crew availability.

C. Identify key personnel for this project including roles, experience, licenses, and certificates (e.g., NABCEP), with corresponding numbers as appropriate. Key personnel should include at a minimum: Owners/Principals; Project Managers; Designers; Installers.

III. Business practices

A. **Work practices:** Address the firm's health and safety record and practices. Identify any communications with the Washington State Department of Labor and Industries and state or federal human rights agencies regarding workplace issues in the last 3 years.

B. **Liability:** Provide information on the level of insurance the firm has and be prepared to provide copies of certificates.

C. **Workmanship Warranties:** Describe your workmanship warranties.

D. **Wages and Labor Practices:** Provide information about labor practices, including your commitment to providing family wages, benefits, apprenticeships, or mentoring programs.

IV. Work quality

A. Explain why the products included in the proposal are appropriate for this project.

B. Provide descriptions of warranties and support that ensure the long-term durability, operation, and maintenance of PV installations. Please describe any system monitoring capabilities or production gauges included. **Please attach the manufacturer's specification sheets and warranty**

information for each major piece of equipment.

C. Include a solar production estimate. If the proposal includes modules on multiple different roof orientations, please factor each orientation into your production estimate.

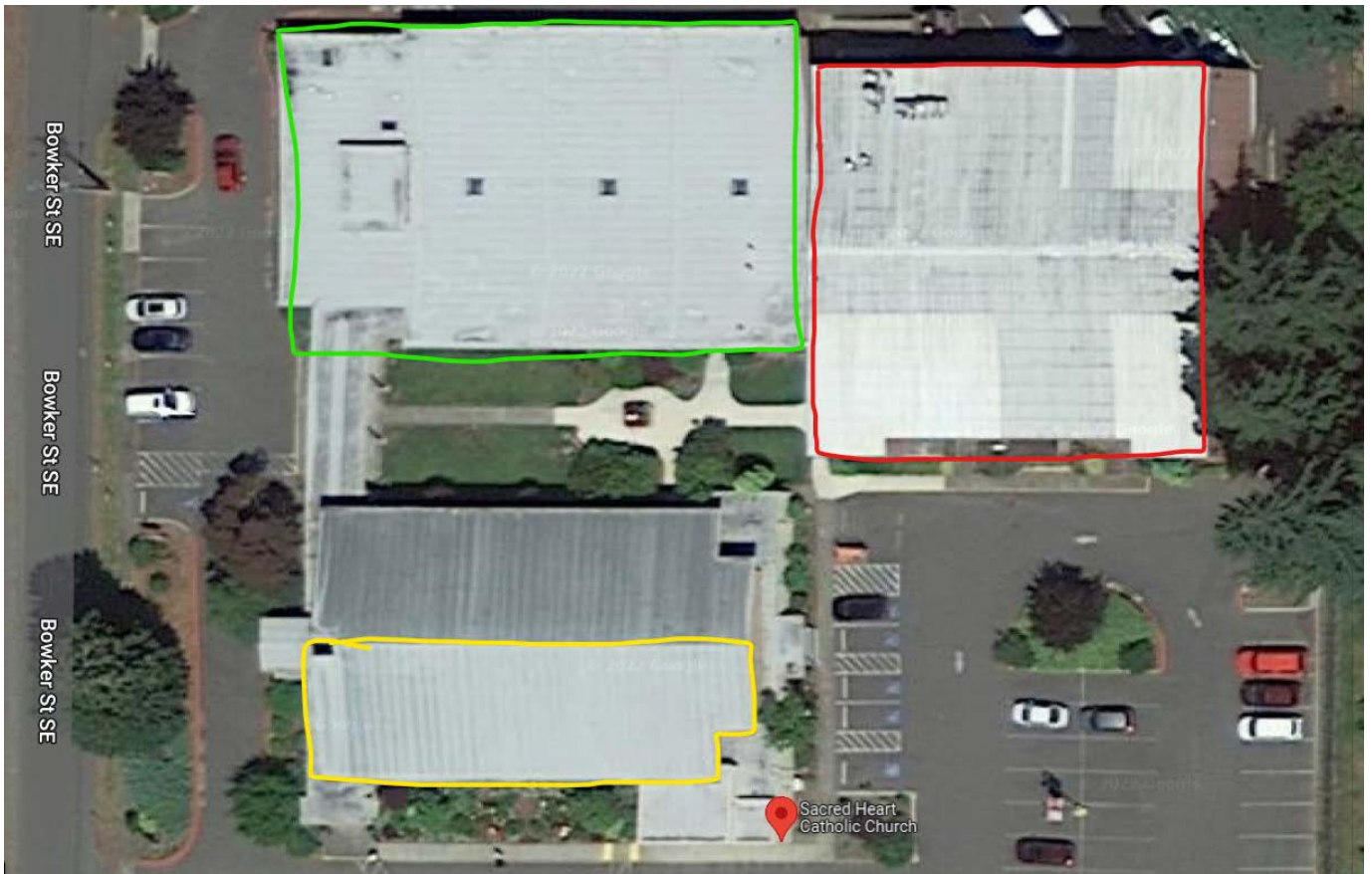
V. Customer service

A. Describe how the firm plans to handle incident reports (trouble, warranty, service calls, and inquiries). Discuss the firm’s typical response time on calls, hours of coverage for customer service calls, and process for providing status reports after an incident is logged.

B. List any complaints received by the Better Business Bureau or the Washington Attorney General’s office over the last 3 years.

C. Describe the training the firm provides the customer including materials or manuals, customer care books, and/or support for later questions and system performance.

Photo: The Sacred Heart property with the roofs highlighted based on preferred siting. The yellow roof is available, but the Church leaders are concerned about the aesthetics.

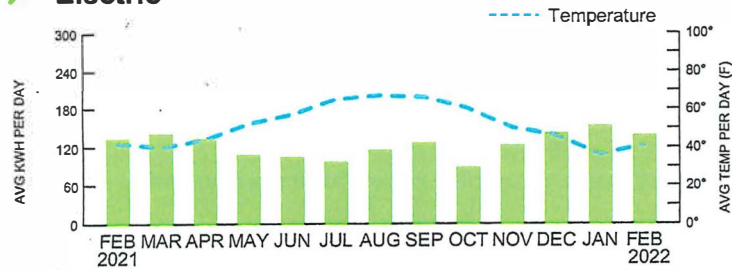


Issued: February 3, 2022
Account Number:
DUE DATE February 24, 2022
TOTAL DUE \$1,993.73

SACRED HEART CHURCH
 Serving: 812 BOWKER ST SE, Lacey

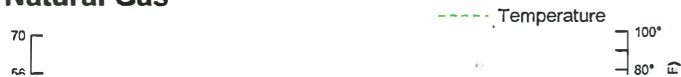
Your Usage Information

 **Electric**



	Last Year	This Year
Average daily kilowatt hours	132.41	137.93
Average daily cost	\$15.41	\$17.19
Days in billing cycle	29	29
Average temperature	42°F	41°F

 **Natural Gas**





Your Account Summary

Previous Charges:

Amount of Your Last Bill (dated 1/5/2022)	\$	2,428.42
Payment received 1/19/2022 – Thank you!		-2,428.42
Total Previous Charges	\$	0.00

Current Charges:

 Electric Charges	\$	498.59
 Natural Gas Charges		1,495.14
Total Current Charges	\$	1,993.73

Total includes current and past due charges **Total \$ 1,993.73**

Late Payments | A late payment fee of 1% per month will apply to past due charges, if any, and amounts unpaid more than 10 business days after the statement due date. Amounts will be considered delinquent if payment is not received on or before the due date.

We're here to help

If you're having difficulty paying your bill, please call us or go to your myPSE account for payment arrangements.
pse.com/mypse.

How to reach us

 For self-service options visit our website at pse.com.

Your bill includes charges for electricity and/or natural gas, delivery services, general administration and overhead, metering, taxes, conservation expenses and other items.

 **Electric Detail Information: 812 BOWKER ST SE, Lacey**

Rate Schedule	Meter #	Start Date	End Date	Multiplier	Kilowatt Hours (kWh)	Electric Demand (kW)	Reactive Power (kVAR)	Meter Read Type
		Read	Read					
Commercial 24	Z002666680	1/4	1/24	80	2,880	—	—	Actual Read
		18983	19019					
Commercial 24	P166329442	1/24	2/2	80	1,120	—	—	Actual Read
		0	14					

Your Electric Charge Details (29 days)

	Rate x Unit	=	Charge
4,000 kWh used for service 1/5/2022 - 2/2/2022			
Basic Charge	\$25.95 per month	\$	25.95
Electric Energy Charge	0.103015 4,000 kWh		412.06
Other Electric Charges & Credits			
Electric Cons. Program Charge	0.003850 4,000 kWh		15.40
Power Cost Adjustment	0.005604 4,000 kWh		22.42
Merger Credit	0.000000 4,000 kWh		0.00
Federal Wind Power Credit	-0.001423 4,000 kWh		-5.69
Renewable Energy Credit	-0.000021 4,000 kWh		-0.08
Subtotal			470.06
Taxes			
State Utility Tax (\$18.21 included in above charges)	3.873%		
Effect of Lacey City Tax	6.070% \$470.06		28.53
Current Electric Charges		\$	498.59

Definitions

Basic Charge — Covers the costs for meters, meter reading, billing and other costs that do not vary with energy use or the number of days covered by the bill.

Multiplier — Converts the amount of electricity used as measured by your meter into kWh.

kWh — Your use of electricity is billed in units called kilowatt hours. It is a unit of energy that equals 1,000 watts of electricity consumed in one hour.

Energy Exchange Credit — Federal Columbia River Benefits supplied by Bonneville Power Administration from low-cost power generated by federal hydroelectric dams.

Other Electric Charges and Credits — Includes the Conservation Program and Power Cost Adjustment (if any) charges, and the Merger, Federal Wind Power, and Renewable Energy credits.

 **Natural Gas Detail Information: 812 BOWKER ST SE, Lacey**

Rate Schedule	Meter #	Start Date	End Date	CCF	Therms (Usage)	Meter Read Type
		Read	Read	Btu Factor		
Commercial 31	400253	1/4	2/2	1,251	1,398.843	Actual Read
		51081	52332	1.118179		

Total therms used = CCF x Btu Factor

GENERAL STRUCTURAL NOTES

The following notes apply except where shown or called for on drawings or specifications.

CODE: Uniform Building Code, latest edition.

LIVE LOADS: Wind 25 p.s.f.

Seismic V = ZKW Z = 1.0; K = 1.0; C = 0.10; W = total dead load

FOUNDATIONS: Maximum soil pressure = 6000 p.s.f. Footings extended to firm undisturbed soil or compacted fill (see drawings). All foundations reinforced with minimum 2 #5 reinforcing bars as shown.

CONCRETE: All concrete fc = 2500 p.s.f. use minimum 5 # sacks of cement per cubic yard, and maximum 6 gal. of water per sack of cement.

REINFORCING STEEL: Reinforcing steel fs = 20,000 p.s.f. ASTM # A-15 or # A-305. Reinforcing steel details shall be prepared to conform to standard practice outlines in A.C.I. Report 315-63. Shop drawings shall be prepared and submitted to the Architect for approval.

Place reinforcing bars in footings 3" minimum above the bottom and in foundation walls 1" minimum from the sides.

Wire mesh (6 x 6 x #10) in floor slabs shall be placed at mid level of slab.

Lap all reinforcing bars 30 diameters at splices unless called otherwise.

Lap wire mesh 6" minimum at all joints.

STRUCTURAL STEEL: ASTM # A-36 fs = 24,000 p.s.f.

Fabricate beam bearing plates and arch bearing shoes as shown and detailed on the drawings.

Tighten tie rod of laminated wood arches by means of turnbuckles until slight movement is observed at the base of the arches and only then fasten each to foundation. Fabricate anchor bolts of type and length shown on drawings.

WALLS: Masonry walls shall be reinforced as shown on the drawings.

Use 3/16" diameter "K" web every 6th course (25" maximum). Lap all corners. Provide 1 #5 bar in grout filled cells at 32" o/c vertically and 2 #5 bars vertically each side of all wall openings and at all corners and wall ends.

Place all reinforcing steel per UBC Section 2415. Provide dowels from foundation walls of same size, number and spacing as required for vertical wall reinforcing. Project 30 diameters or as called for on drawings.

Provide bond beams as shown on the drawings. Mortar shall be type "S" having 28 day compressive strength of 2000 p.s.f. per UBC Std. 24-19-61. Grout for cells and bond beams shall be pea gravel concrete having a minimum compressive strength of 2000 p.s.f. All masonry lintels to have 2 #6 reinforcing bars extended 14" beyond the opening on each side.

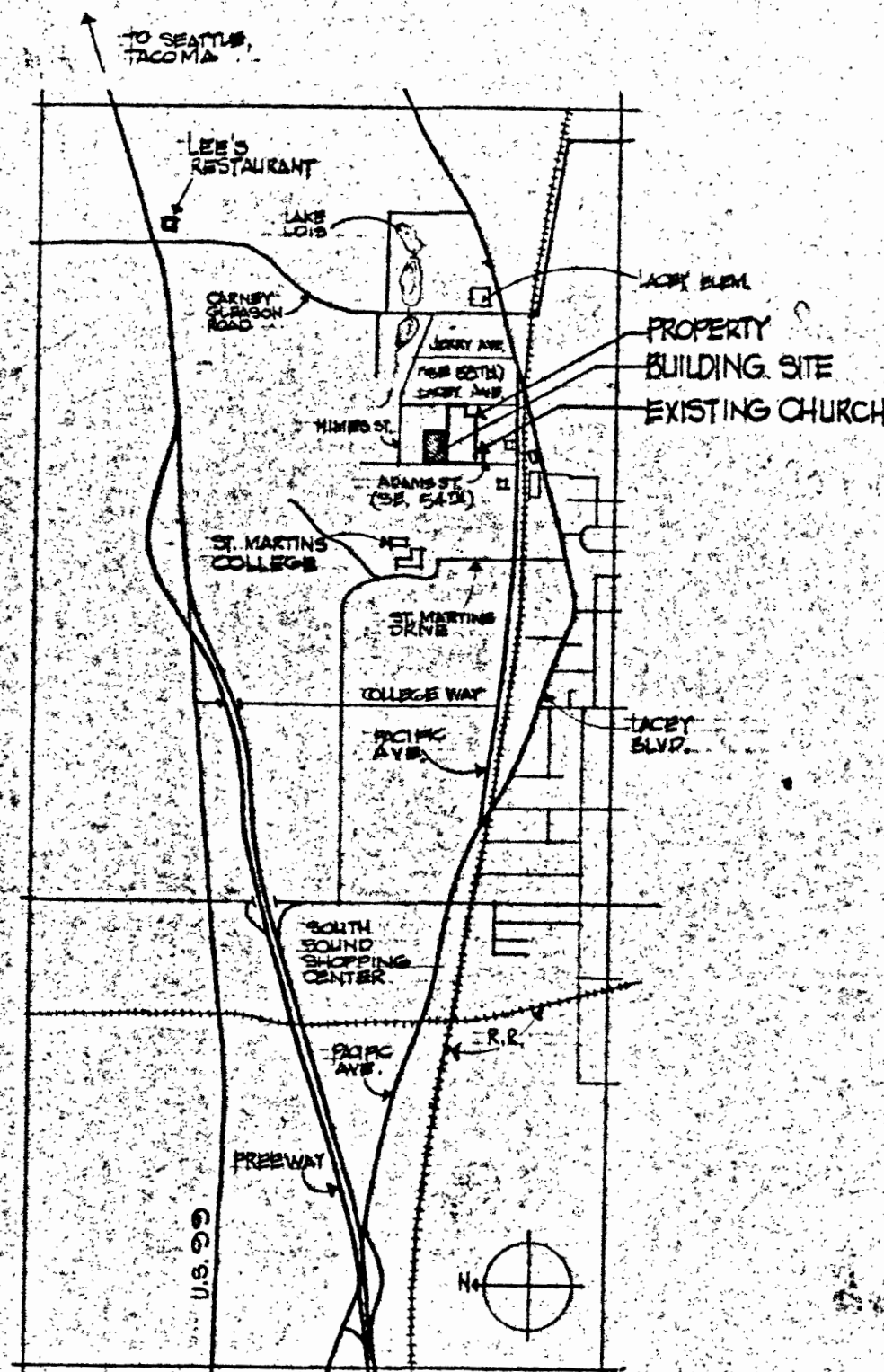
Masonry cells to be filled with grout shall be clean, free of mortar or other type debris. Grout shall be poured in lifts not to exceed 14".

INDEX TO DRAWINGS

- A • 1 SITE PLAN, SITE DETAILS
- A • 2 FOUNDATION PLANS
- A • 3 FLOOR PLANS
- A • 3a FINISH SCHEDULE, DOOR SCHEDULE
- A • 4 EXTERIOR ELEVATIONS
- A • 5 EXTERIOR ELEVATIONS & SECTIONS
- A • 6 INTERIOR ELEVATIONS
- A • 7 SECTIONS
- A • 8 SECTIONS
- A • 9 ROOF FRAMING PLANS
- A • 10 STRUCTURAL DETAILS
- A • 11 MISCELLANEOUS DETAILS
- A • 12 ARCHITECTURAL DETAILS

- M • 1 SITE PLAN
- M • 2 FOUNDATION PLANS
- M • 3 FLOOR PLANS
- M • 4 PIPING DIAGRAMS & SCHEDULES
- M • 5 TEMPERATURE CONTROL DIAGRAMS

- E • 1 SITE PLAN & SCHEDULES
- E • 2 FLOOR PLANS



LOCATION MAP

LEGEND

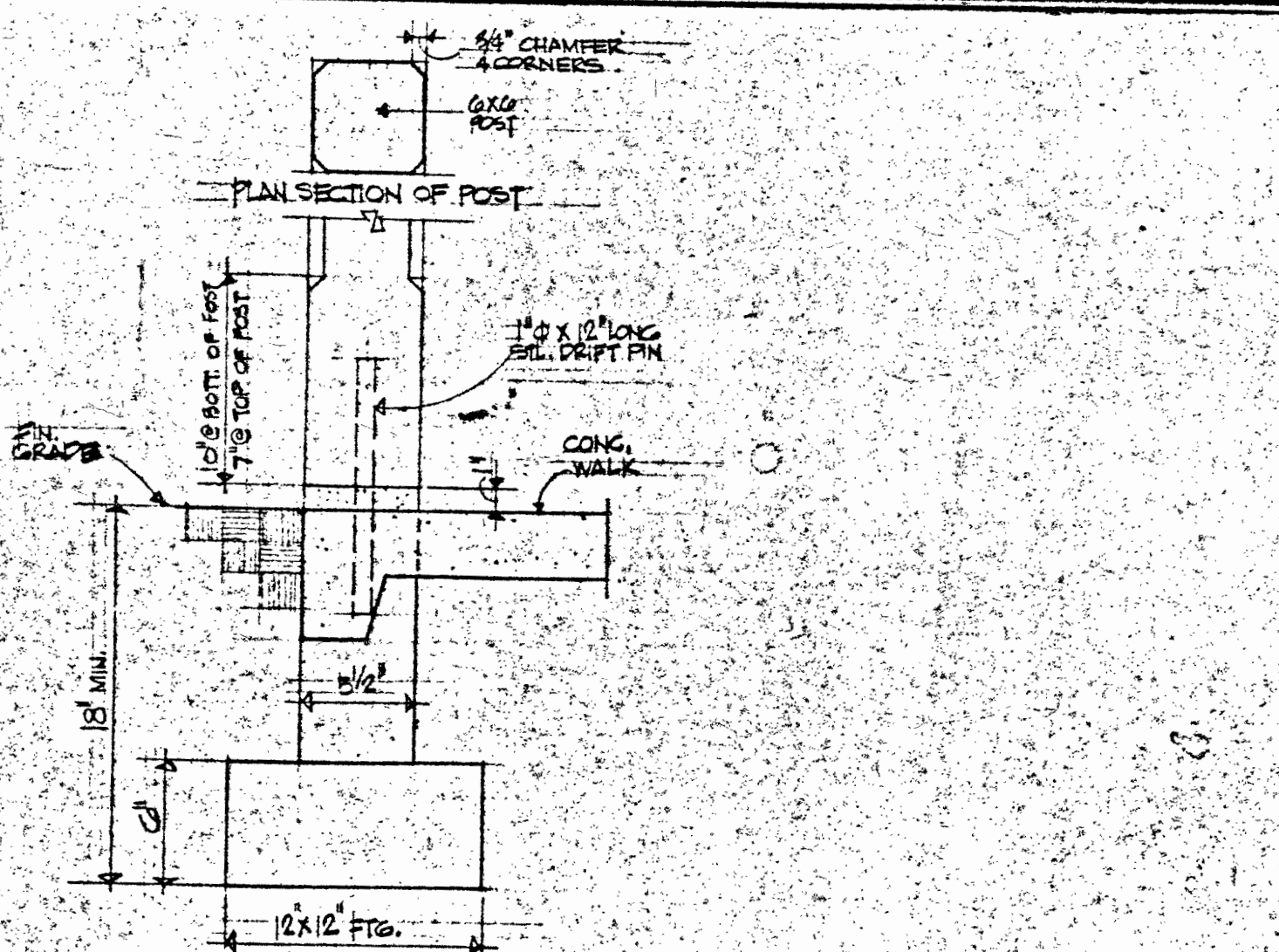
- EXISTING TREES TO REMAIN
- EXISTING TREES TO BE REMOVED
- OPP POWER POLE
- HYDRANT
- ROOF OVERHANG
- NEW CONC. PAVING
- NEW ASPHALT PAVING BASIC BID, CRUSHED ROCK, ALT. BID

ABBREVIATION SCHEDULE

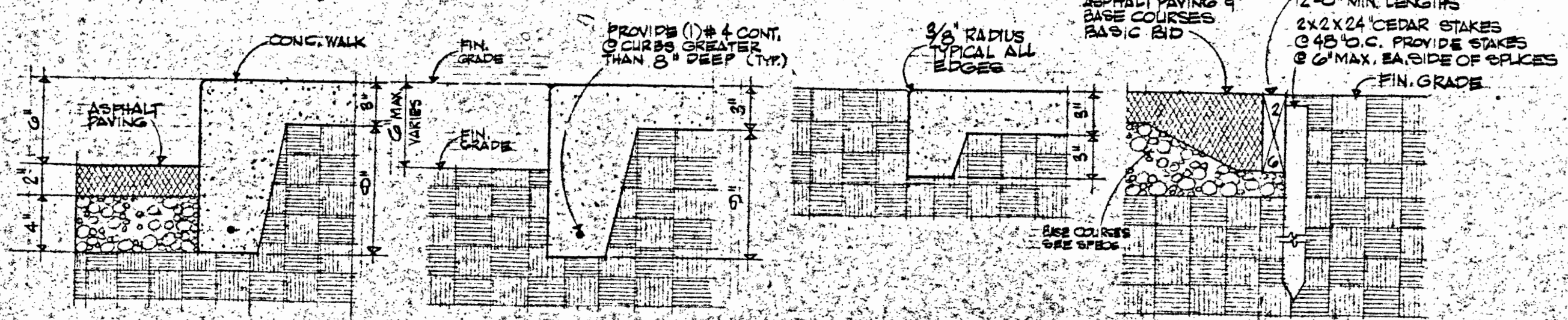
T.B. TACKBOARD	SCB STRUCTURAL CLAY BLOCK (SEE SPECS)
C.B. CHALKBOARD	STRUC. MECH.
GL. GLASS (SEE SPECS)	MECH. MECHANICAL
1/4" PL. PLATE GLASS (SEE SPECS)	WP WATERPROOFED
CT. CERAMIC TILE	PLY (WP) PLYWOOD
NIC NOT IN CONTRACT	MO MASONRY OPENING
GWB GYPSUM WALL BOARD	N.T.S. NOT TO SCALE
D.S. DOWNPOUT	EQ. EQUAL
CONC. CONCRETE	ALT. ALTERNATE BID (SEE SPECS)
CARP. CARPET (N.I.C.)	RT. RESILIENT TILE
SPECS. SPECIFICATIONS	AT. ACOUSTICAL TILE
N.T.S. NOT TO SCALE	TP TYPICAL

DRAWING SYMBOLS

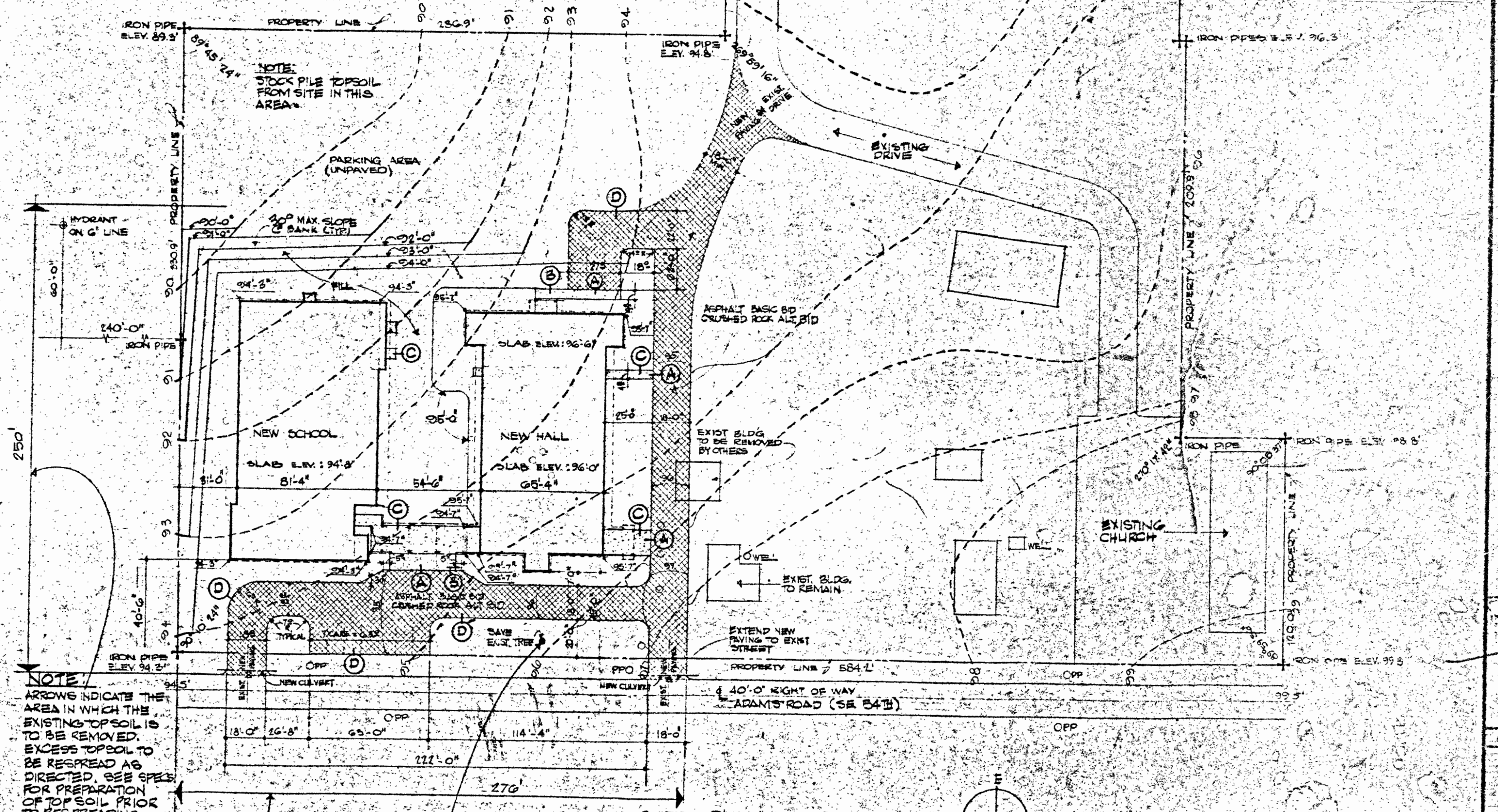
◊ ROOM NO. DESIGNATION	○ DETAIL KEY
△ INTERIOR ELEVATION NO. DESIGNATION	⊥ SECTION KEY
▨ STRUCTURAL CLAY BLOCK	○ SECTION KEY
▧ 2x4 STUDS UNLESS NOTED OTHERWISE	⊞ GUT INSULATION (SEE SPECS)
▩ STAGGERED STUD PARTITION	⊞ GRAVEL OR CRUSHED ROCK
▬ CONCRETE	
▬ ASPHALT	



BASE & FTG DETAIL @ TYP EXTERIOR GXC POST 1/2" = 1'-0"



SITE DETAILS 1/2" = 1'-0"



NOTE: ARROWS INDICATE THE AREA IN WHICH THE EXISTING TOPSOIL IS TO BE REMOVED. EXCESS TOPSOIL TO BE REUSED AS DIRECTED. SEE SPECS FOR PREPARATION OF TOP SOIL PRIOR TO REFRAMING.

NOTE: PROVIDE FENCE AROUND TREE FOR PROTECTION DURING TIME OF CONSTRUCTION. REMOVE AFTER COMPLETION OF PROJECT.

NOTE: LEGAL DESCRIPTION - SEE SPECS. SECTION 1A

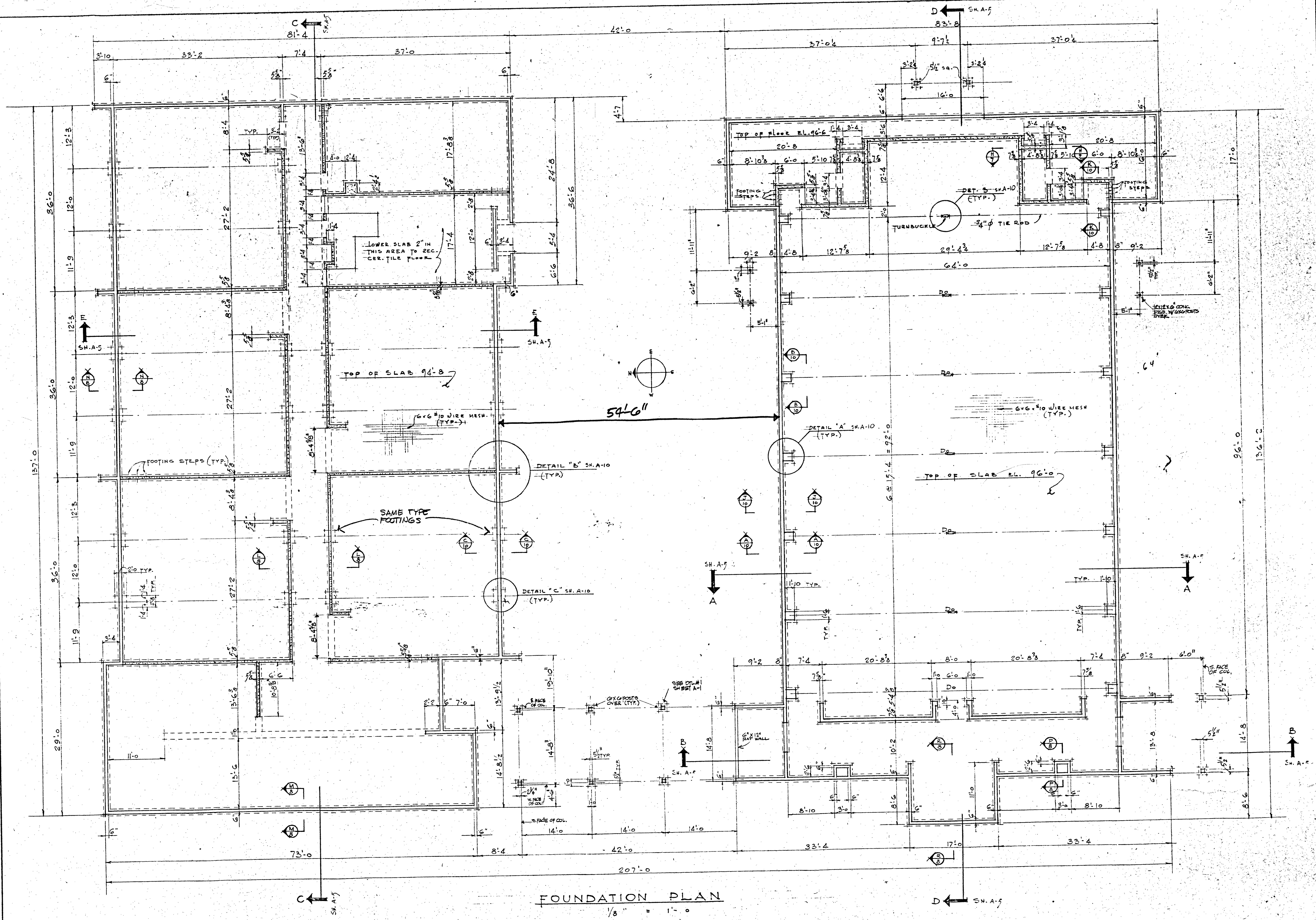
SITE PLAN SCALE 1" = 30'-0"

BOWER & LAPATINSKAS ARCHITECTS
314 NE 45th ST. SEATTLE, WASHINGTON
ME 2-6649

SACRED HEART MISSION CHURCH
REVEREND ANSGAR HALLEN, O.S.A. PASTOR
KACEY, WASHINGTON
HALL AND SCHOOL

ARCHDIOCESE OF SEATTLE
MOST REVEREND THOMAS A. CONNOLLY, D.D., J.C.D. ARCHBISHOP OF SEATTLE

APRIL 11, 1974



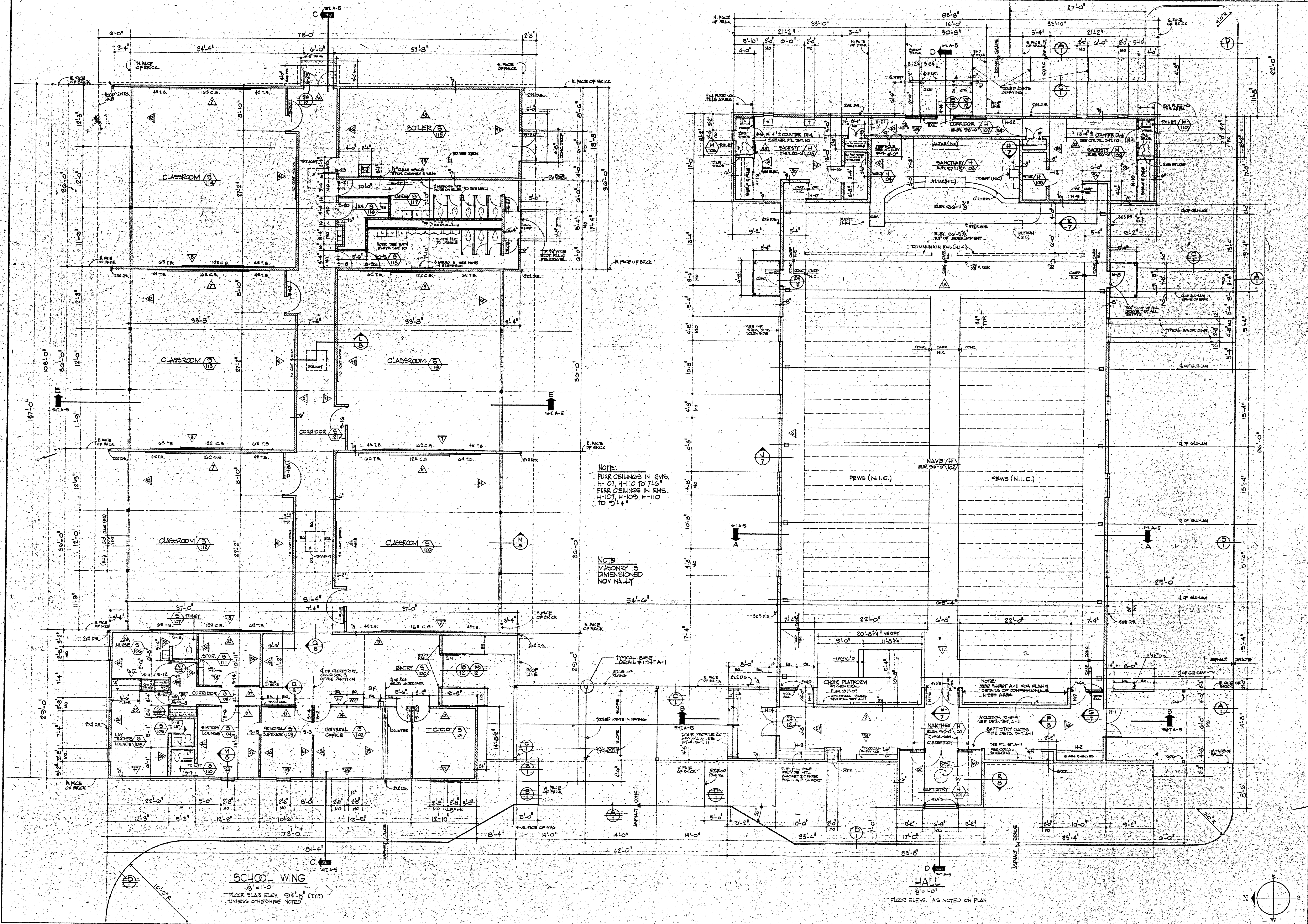
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 MOST REVEREND
 THOMAS A. CONNOLLY, D.D., J.C.D.
 ARCHBISHOP OF SEATTLE

SACRED HEART MISSION CHURCH
 REVEREND ANSGAR HALLEN, O.S.B., PASTOR
 LACEY, WASHINGTON

BOWER & LAPATINSKAS
 ARCHITECTS
 1514 NE 43RD ST., SEATTLE, WASHINGTON
 ME 2-6649

REGISTERED ARCHITECT
 ED BOWER
 STATE OF WASHINGTON
 APRIL 14, 1966

A 2 12

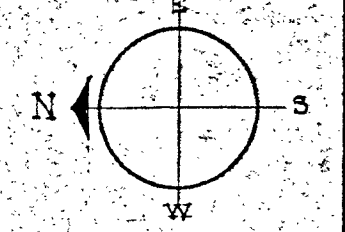


NOTE:
 FURR CEILING IN RVS.
 H-107, H-110 TO 7'-6"
 FURR CEILING IN RVS.
 H-107, H-109, H-110
 TO 9'-4"

NOTE:
 MASONRY IS
 DIMENSIONED
 NOMINALLY

SCHOOL WING
 1/8" = 1'-0"
 FLOOR SLAB ELEV. 04'-6" (TYP)
 UNLESS OTHERWISE NOTED

HALL
 1/8" = 1'-0"
 FLOOR ELEV. AS NOTED ON PLAN



ARCHDIOCESE OF SEATTLE
 MOST REVEREND
 THOMAS A. CONNOLLY, D.D., J.C.D.
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3 12

FINISH SCHEDULE

SCHOOL WING								
No.	TITLE	FLOOR	BASE	WALLS				CEIL.
				EAST	SOUTH	WEST	NORTH	
5-100	ENTRY	VAT	R					
5-101	C.C.D.	VAT	R	BR	BR	BR	GWB	GWB
5-102	GENERAL OFFICE	VAT	R	GWB	GWB	BR	GWB	GWB
5-103	PRINCIPAL SUPERIOR	VAT	R	REFER	GWB	BR	GWB	GWB
5-104	SISTERS LOUNGE	VAT	R	GWB	GWB	BR	GWB	GWB
5-105	LAY TEACHERS LOUNGE	VAT	R	GWB	GWB	BR	GWB	GWB
5-106	NURSE	VAT	R	BR	GWB	GWB	BR	GWB
5-107	TOILET	VAT	R	BR	GWB	GWB	GWB	GWB
5-108	CORRIDOR	VAT	R	GWB	GWB	GWB	GWB	GWB
5-109	TOILET	VAT	R	GWB	GWB	GWB	GWB	GWB
5-110	TOILET	VAT	R	GWB	GWB	BR	GWB	GWB
5-111	STORAGE	VAT	R	BR	BR	GWB	GWB	GWB
5-112	CLASSROOM	VAT	R	BR	BR	BR	BR	GWB-AT
5-113	CLASSROOM	VAT	R	BR	BR	BR	BR	GWB-AT
5-114	CLASSROOM	VAT	R	BR	BR	BR	BR	GWB-AT
5-115	BOILER	CONG.	NONE	BR	BR	BR	BR	GWB*
5-116	JANITOR	CONG.	R	GWB	GWB	GWB	BR	GWB
5-117	GIRLS	CT	CT	BR	BR	GWB-CT	GWB-CT	GWB
5-118	BOYS	CT	CT	GWB-CT	BR	BR	GWB-CT	GWB
5-119	CLASSROOM	VAT	R	BR	BR	BR	BR	GWB-AT
5-120	CLASSROOM	VAT	R	BR	BR	BR	BR	GWB-AT
5-121	CORRIDOR	VAT	R	BR	BR	BR	BR	GWB-AT

* PROVIDE 2 LAYERS OF 5/8" GWB ON BOILER ROOM CEILING

HALL								
No.	TITLE	FLOOR	BASE	EAST	SOUTH	WEST	NORTH	CEIL.
H-100	NARTHEX	VAT	R	BR	BR	BR	BR	GWB
H-101	BAPTISTRY	VAT	R		BR	BR	BR	GWB
H-102	NAVE	CONG(S) WOOD	R(T)	BR	BR	BR	REFER	GWB-AT
H-103	SANCTUARY	WD CARP	NONE	BR	BR			GWB
H-104	VAULT	CONG.	R	BR	BR	BR	BR	GWB
H-105	SACRISTY	VAT	R	BR	BR	BR	BR	GWB
H-106	TOILET	VAT	R	GWB	GWB	GWB	BR	GWB
H-107	CORRIDOR	VAT	R	BR		BR		GWB
H-108	STORAGE	CONG.	R	BR	BR	BR	BR	GWB
H-109	SACRISTY	VAT	R	BR	GWB	BR	BR	GWB
H-110	TOILET	VAT	R	GWB	BR	GWB	GWB	GWB

ABBREVIATIONS FOR MATERIALS SPECIFIED (SEE ALSO ABBREVIATION LIST SHEET A-1)

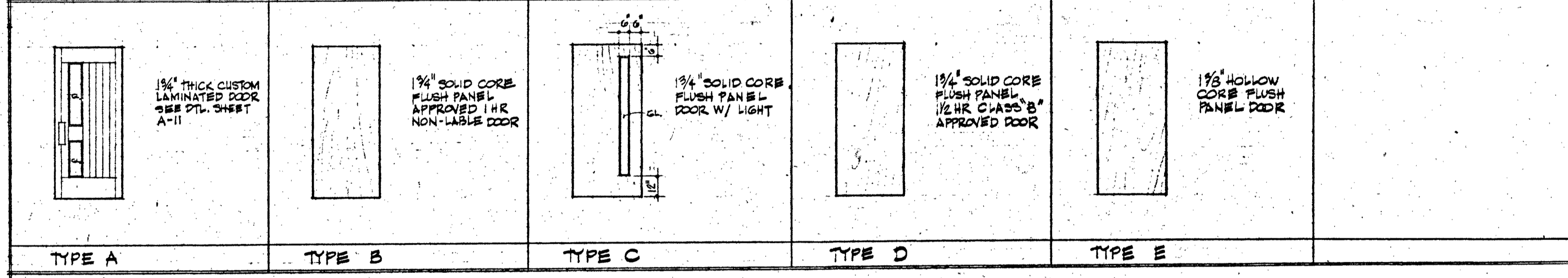
- AT ACOUSTICAL TILE (SEE NOTE #4 BELOW)
- BR STRUCTURAL CLAY BLOCK
- CT CERAMIC TILE
- CONG. CONCRETE
- GWB 5/8" THICK GYPSUM WALL BOARD
- R 4" RUBBER BASE
- R(T) 4" TOELESS RUBBER BASE
- REFER REFER TO DRAWINGS FOR FURTHER EXPLANATION OF MATERIALS
- VAT VINYL ASBESTOS TILE
- CARP CARPET (N.T.C.) SEE NOTE #3 BELOW
- CONG(S) CONG. FLR TO RECEIVE COLORED STAIN (SEE NOTE #5 BELOW)
- WD WD FURRING & UNDERLAYMENT (BASIC BID) SEE DRAWINGS

NOTES

- 1 ONLY PREDOMINATING MATERIALS ARE LISTED IN THIS SCHEDULE. OTHER MATERIALS MAY OCCUR IN SMALLER QUANTITIES AS SHOWN ON DRAWINGS.
- 2 GLASS AREAS ARE NOT INDICATED ON THIS SCHEDULE; REFER TO DRAWINGS.
- 3 ALL CARPET IS N.T.C. REFER TO DRAWINGS FOR LOCATION.
- 4 LOCATION OF ACOUSTICAL TILE (AT) ON CEILINGS
 A. CLASSROOMS 3'-0" WIDE BAND AROUND ENTIRE PERIMETER OF CEIL. NOTE: SEE SHI A-1 FOR EXTENT OF ACOUSTICAL TILE
 B. CORRIDOR ENTIRE CEILING AREA
 C. NAVE (12) 8'-0" X 12'-0" AREAS OF ACOUSTICAL TILE
 EXACT LOCATION & ARRANGEMENT OF CEILING TILE AS DIRECTED BY ARCHITECT IN CONFESSORIALS
- 5 APPLY COLORED STAIN AS PER SPECIFICATIONS TO ENTIRE FLOOR AREA OF NAVE INCLUDING CONFESSORIAL FLOORS & AREA UNDER CHOR RISERS. CONG. SLAB UNDER WOOD FURRING IN SANCTUARY AREA DOES NOT REQUIRE STAIN.

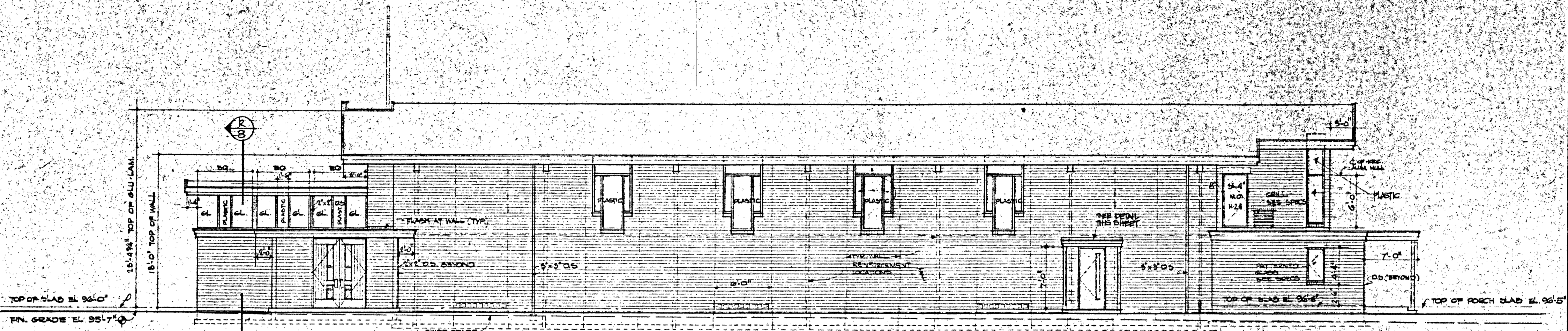
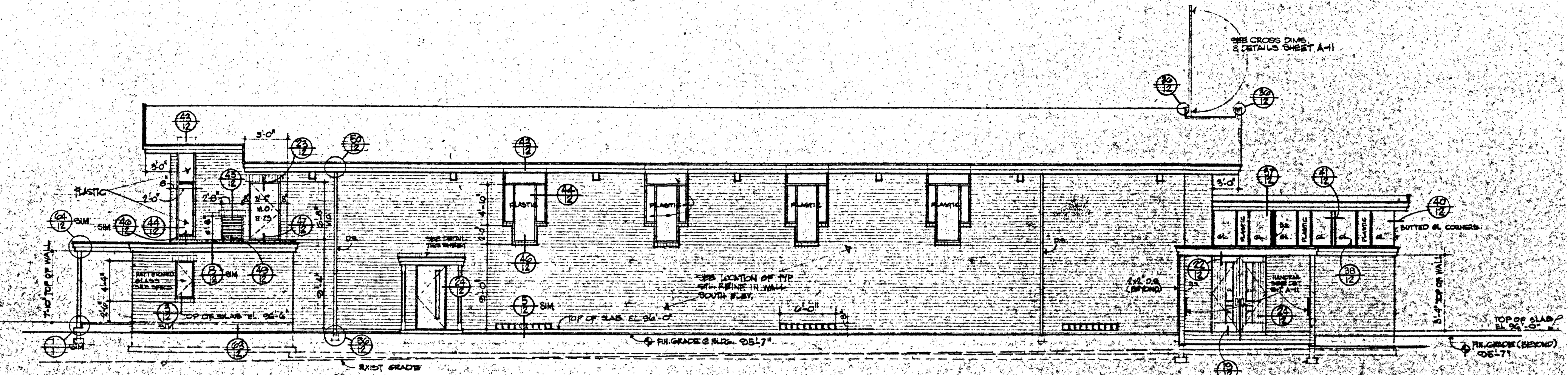
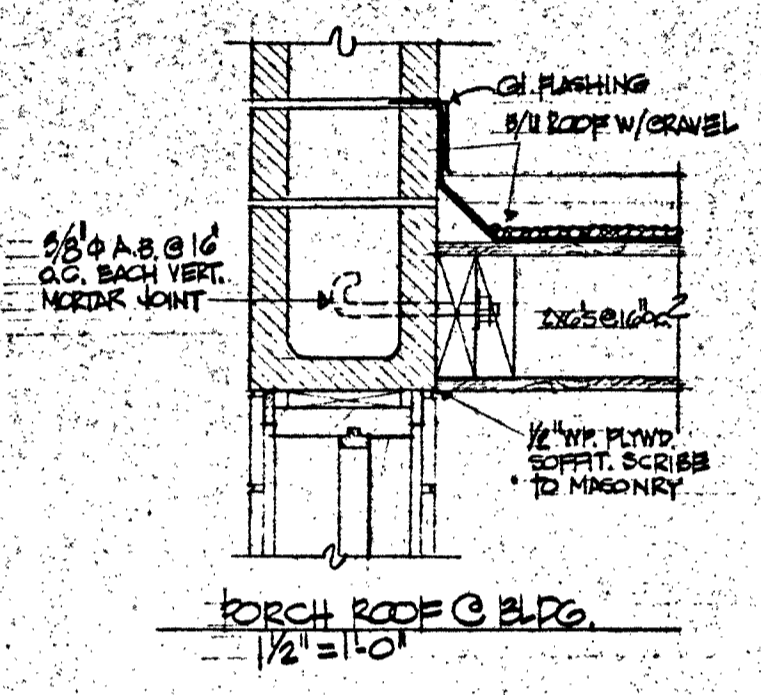
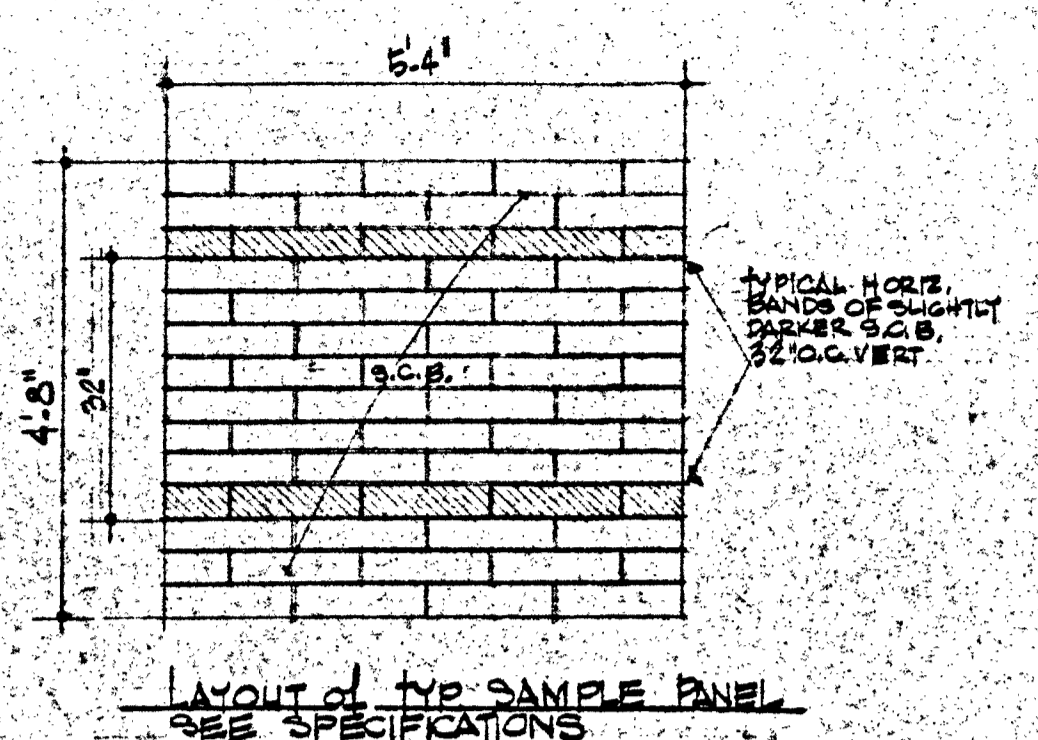
DOOR SCHEDULE

SCHOOL WING													
No.	TITLE	FLOOR	BASE	EAST	SOUTH	WEST	NORTH	CEIL.	HDWR. SEE SPECS.	PAIR	UNDERCUT	SIZE	REMARKS
5-2	B											2'0" X 6'8"	
5-3	B											2'0" X 6'8"	
5-4	B											2'0" X 6'8"	
5-5	B											2'0" X 6'8"	
5-6	B											2'0" X 6'8"	
5-7	B										1 INCH	2'4" X 6'8"	
5-8	E											2'0" X 6'8"	
5-9	B										1 INCH	2'4" X 6'8"	
5-10	B											2'0" X 6'8"	
5-11	E											2'0" X 6'8"	
5-12	B											2'0" X 6'8"	
5-13	B										1 INCH	2'4" X 6'8"	
5-14	B											3'0" X 6'8"	135° FUSIBLE LINK & SELF CLOSER
5-15	B											3'0" X 6'8"	
5-16	B											3'0" X 6'8"	
5-17	B											3'0" X 6'8"	
5-18	B											3'0" X 6'8"	
5-19	B											2'0" X 6'8"	SELF CLOSER
5-20	B										1 INCH	3'0" X 6'8"	135° FUSIBLE LINK & SELF CLOSER
5-21	B											3'0" X 6'8"	
5-22	B											2'0" X 6'8"	SELF CLOSER
5-23	D											3'0" X 6'8"	135° FUSIBLE LINK & SELF CLOSER
5-24	B											3'0" X 6'8"	
5-25	C											2'0" X 6'8"	
5-26	B											3'0" X 6'8"	
5-27	B											3'0" X 6'8"	
5-28	B											2'0" X 6'8"	
5-29	B											2'0" X 6'8"	

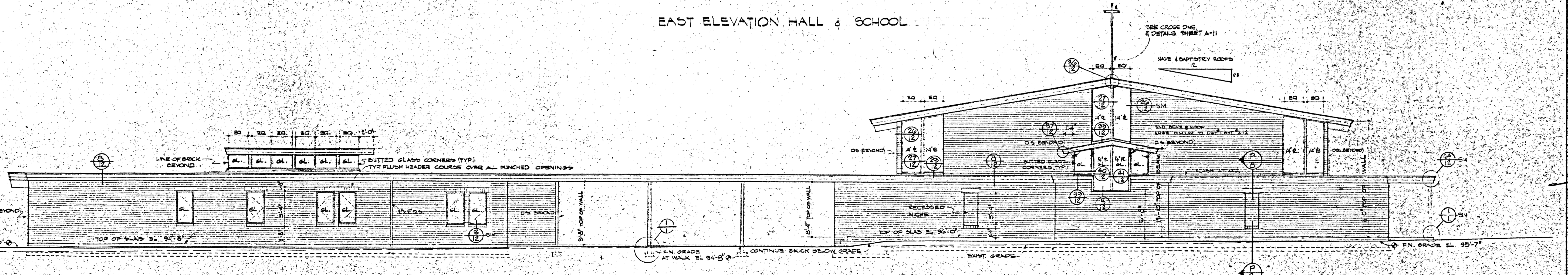
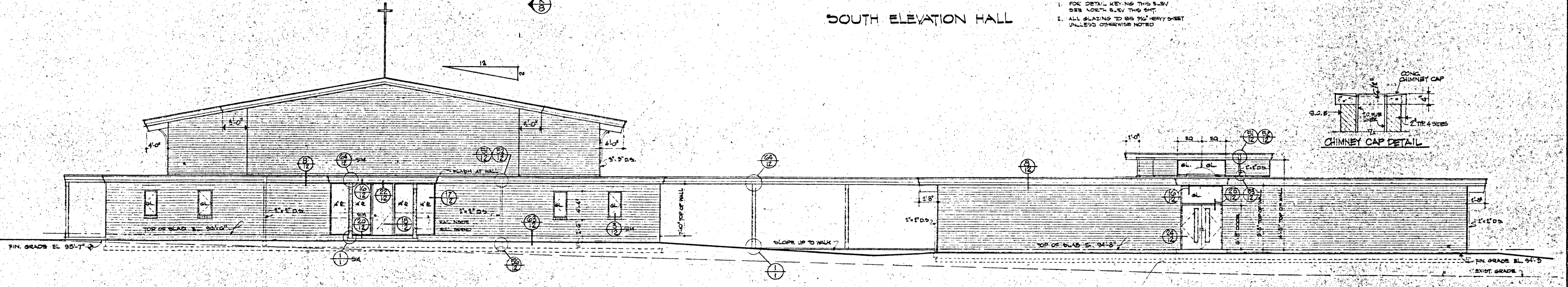
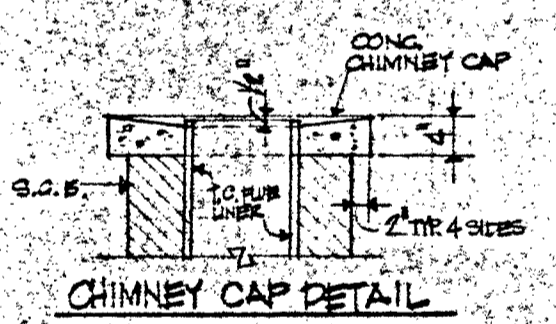


TYPE A TYPE B TYPE C TYPE D TYPE E

HALL													
No.	TITLE	FLOOR	BASE	EAST	SOUTH	WEST	NORTH	CEIL.	HDWR. SEE SPECS.	PAIR	UNDERCUT	SIZE	REMARKS
H-2	E											2'4" X 8'8"	VERIFY DIMS. ON JOB
H-3	E											2'4" X 8'8"	VERIFY DIMS. ON JOB
H-4	A											2'0" X 8'8"	VERIFY DIMS. ON JOB
H-5	A											2'0" X 8'8"	VERIFY DIMS. ON JOB
H-6	A											2'4" X 8'8"	VERIFY DIMS. ON JOB
H-7	A											2'0" X 8'8"	VERIFY DIMS. ON JOB
H-8	C											3'0" X 6'8"	
H-9	B											3'0" X 6'8"	
H-10	E											2'0" X 6'8"	
H-11	B										1 INCH	2'4" X 6'8"	
H-12	B											3'0" X 6'8"	
H-13	E											1'0" X 6'10"	
H-14	B											3'0" X 7'8"	
H-15	E											1'0" X 6'10"	
H-16	B											3'0" X 6'8"	
H-17	B											3'0" X 6'8"	
H-18	B										1 INCH	2'4" X 6'8"	
H-19	E											2'0" X 6'8"	
H-20	C											3'0" X 6'10"	
H-21	B											3'0" X 6'8"	
H-22	B											3'0" X 6'8"	
H-23	B											3'0" X 6'4"	OUT SWINGING SEE NORTH ELEV. FOR LOCATION
H-24	B											3'0" X 6'4"	OUT SWINGING SEE SOUTH ELEV. FOR LOCATION
H-25	B										3/4 INCH	2'0" X 6'8"	
H-26	B										3/4 INCH	2'4" X 6'8"	
H-27	B										3/4 INCH	2'0" X 6'8"	
H-28	B										3/4 INCH	2'0" X 6'8"	
H-29	B										3/4 INCH	2'4" X 6'8"	
H-30	B										3/4 INCH	2'4" X 6'8"	
H-31	B										3/4 INCH	2'0" X 6'8"	

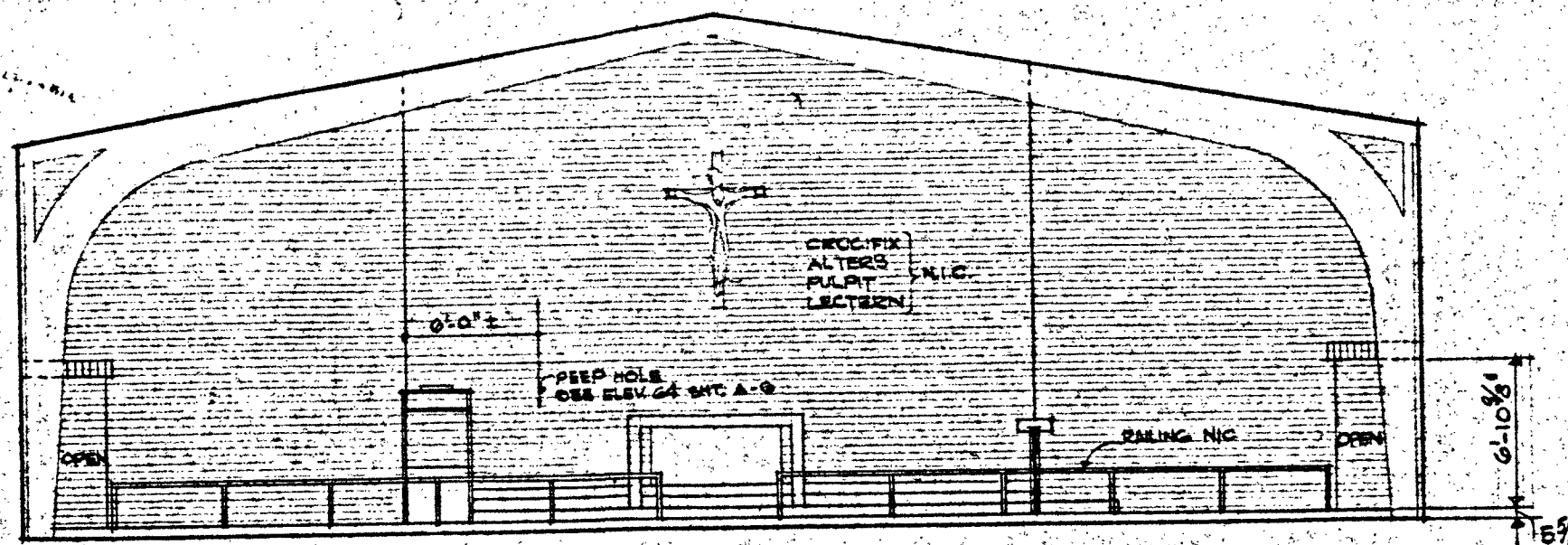


- NOTES:
1. FOR DETAIL KEYS THIS ELEV. SEE ARCH. PLAN THIS SHEET.
 2. ALL GLAZING TO BE PER ARCH. SHEET UNLESS OTHERWISE NOTED.

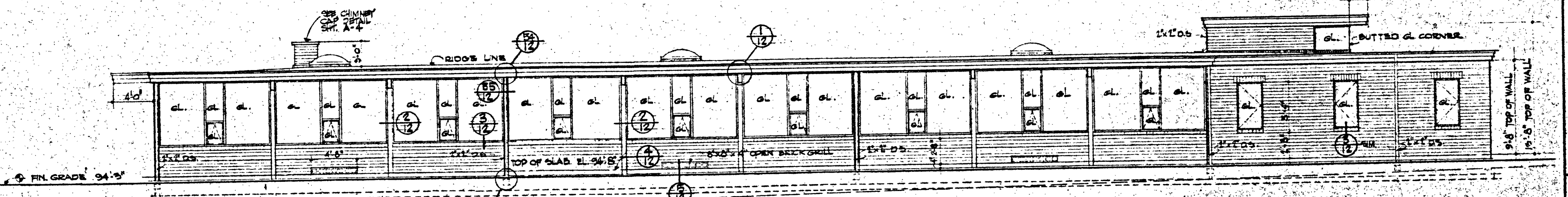


WEST ELEVATION HALL & SCHOOL
ALL SCALES: 1/8" = 1'-0"

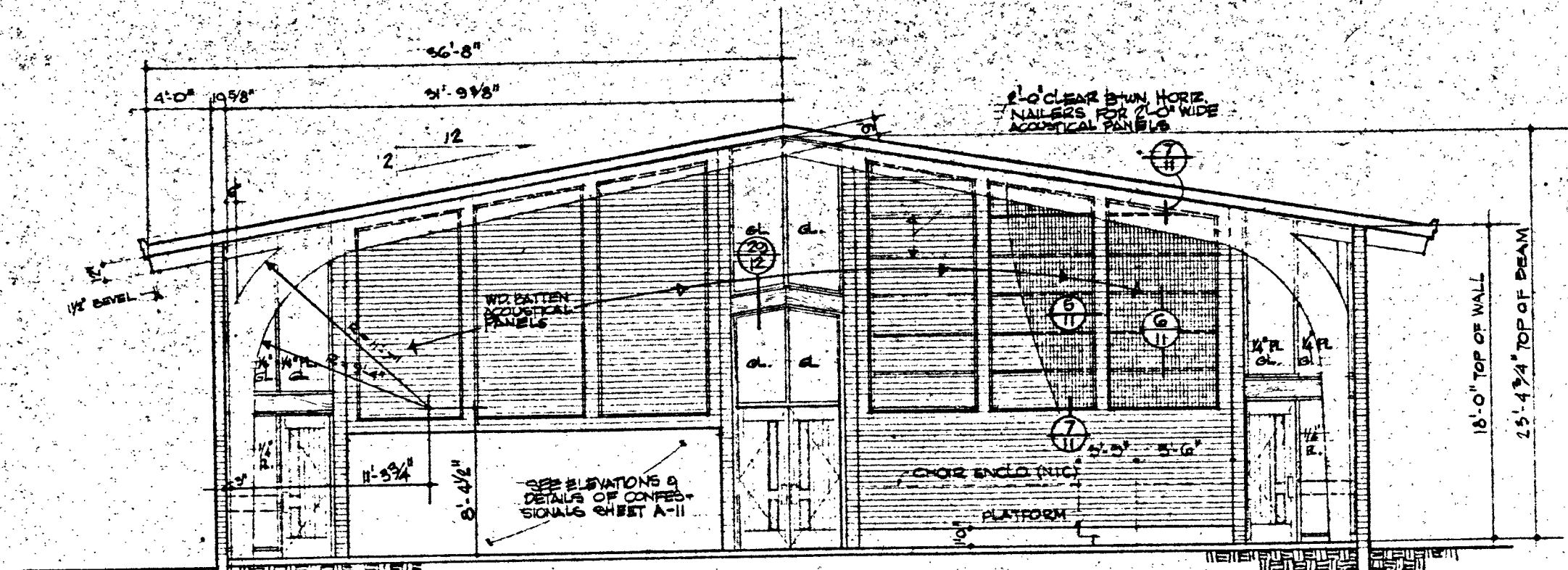
BOWER & LAPATINSKAS ARCHITECTS
 1514 NE 43RD ST. SEATTLE, WASHINGTON ME 7-6649
 SACRED HEART MISSION CHURCH
 REVEREND ANSGAR HALLEN, O.S.B., PASTOR
 LACEY, WASHINGTON
 HALL AND SCHOOL
 ARCHDIOCESE OF SEATTLE
 MOST REVEREND THOMAS A. CONNOLLY, D.D., J.C.D.
 ARCHBISHOP OF SEATTLE
 REGISTERED ARCHITECT
 TED BOWER
 STATE OF WASHINGTON
 APRIL 14, 1966
 4



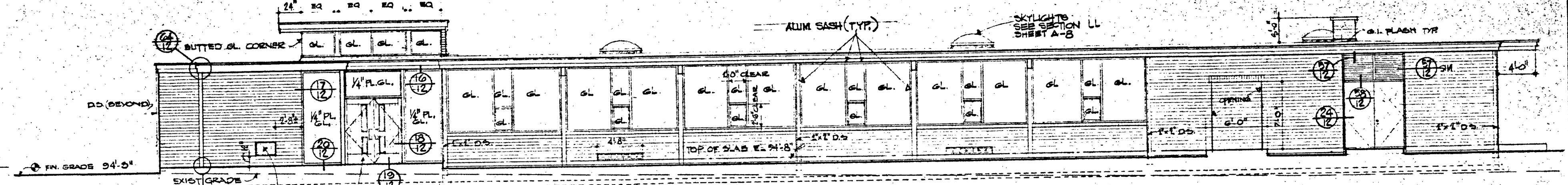
NAVE



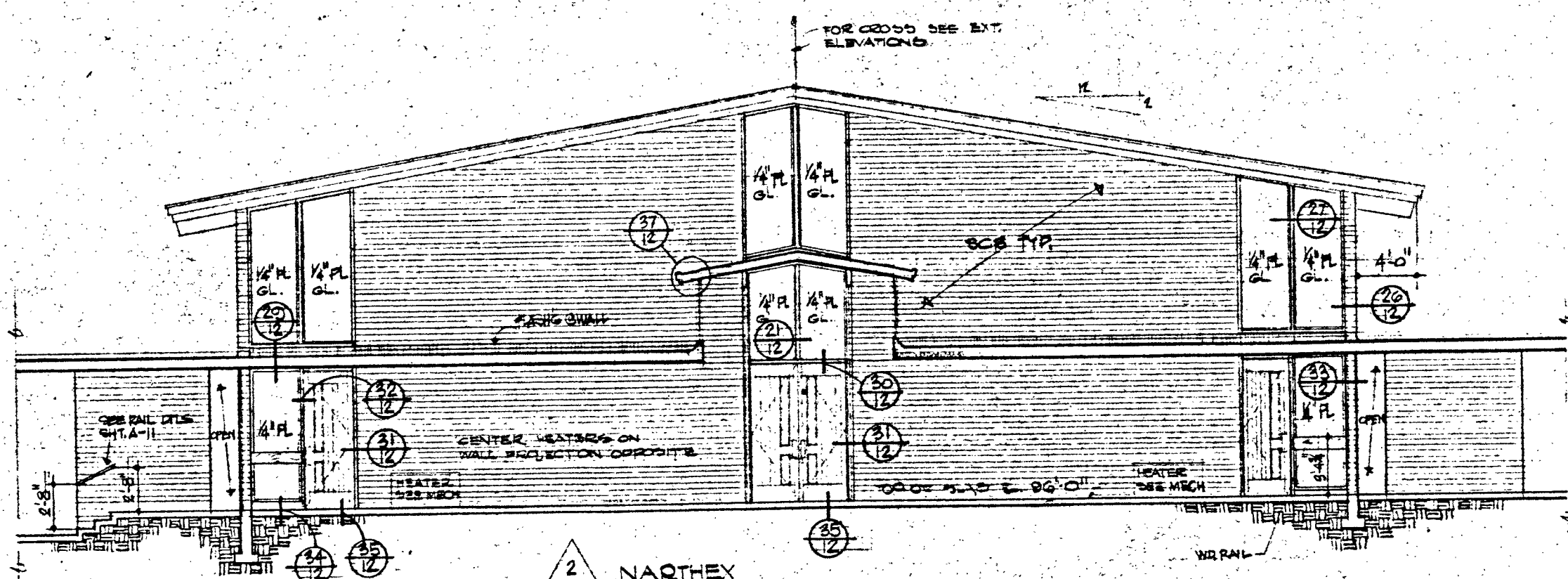
NORTH ELEVATION - SCHOOL



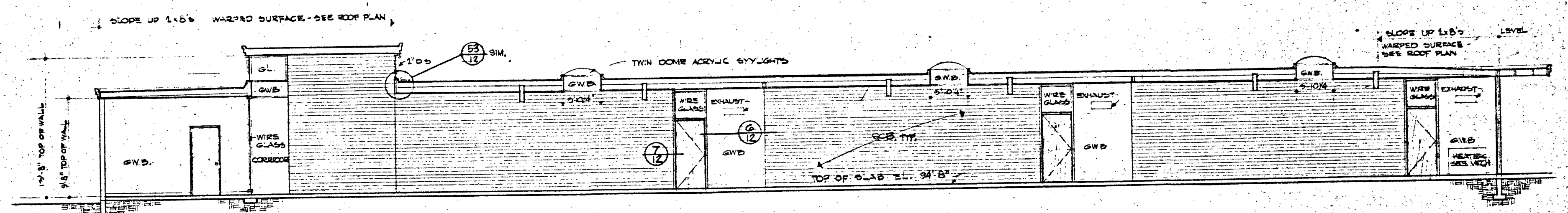
NAVE SECTION A-A - HALL



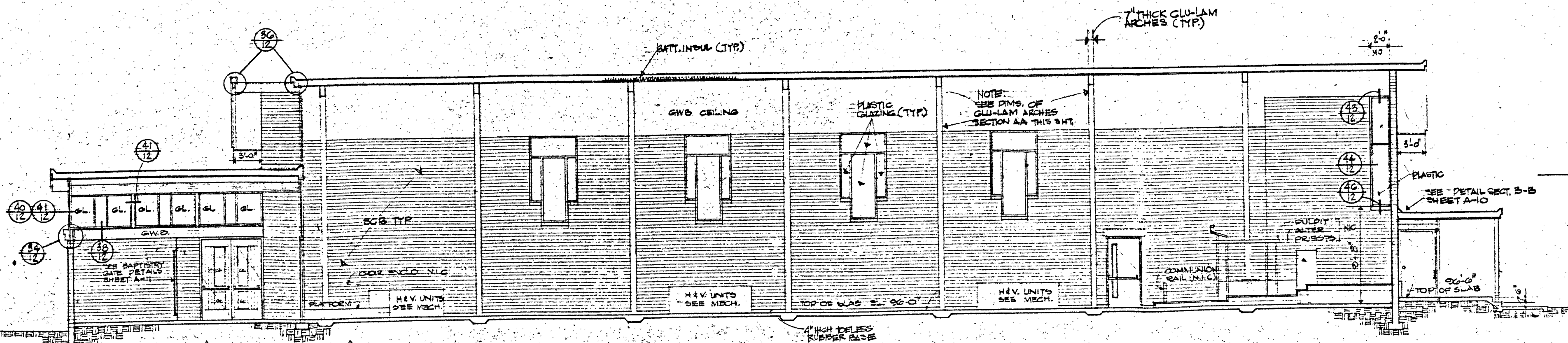
SOUTH ELEVATION - SCHOOL



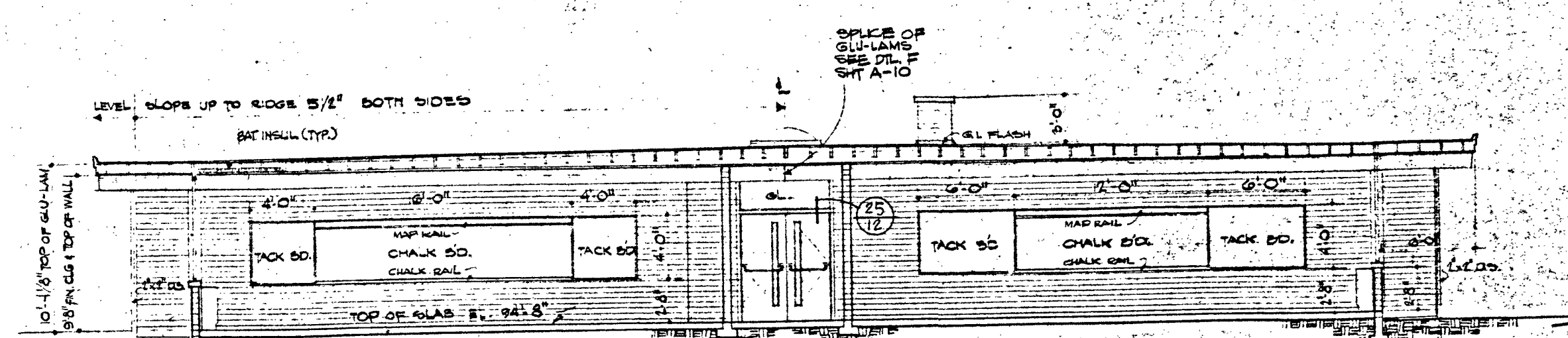
NARTHEX SECTION B-B - HALL



SECTION C-C - SCHOOL



SECTION D-D - HALL



SECTION E-E - SCHOOL

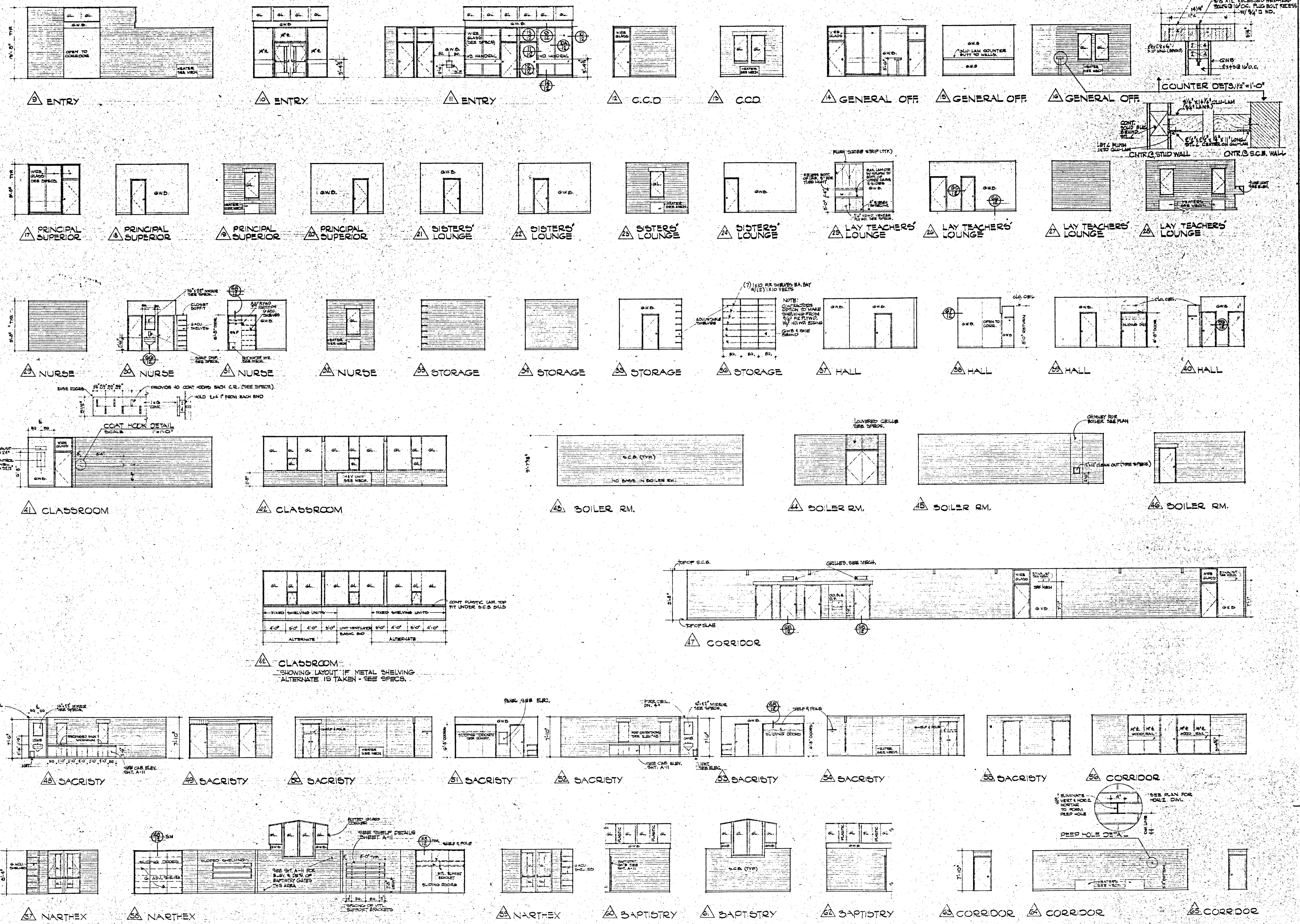
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1514 NE 43RD ST. SEATTLE 1, WASHINGTON
ME 2-8649

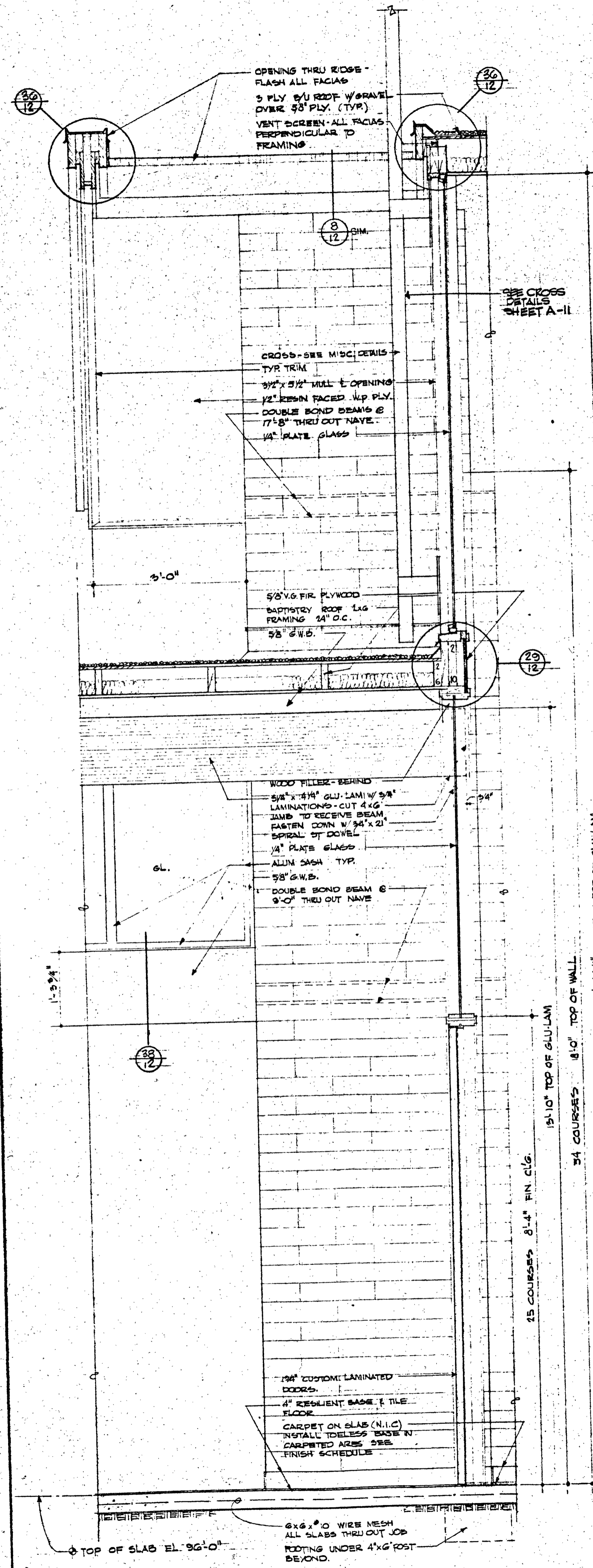
SACRED HEART MISSION CHURCH
REVEREND ANSGAR HALLEN, O.S.B. PASTOR
LACEY, WASHINGTON
HALL AND SCHOOL

ARCHDIOCESE OF SEATTLE
MOST REVEREND
THOMAS A. CANNOLLY, D.D., J.C.D.
ARCHBISHOP OF SEATTLE

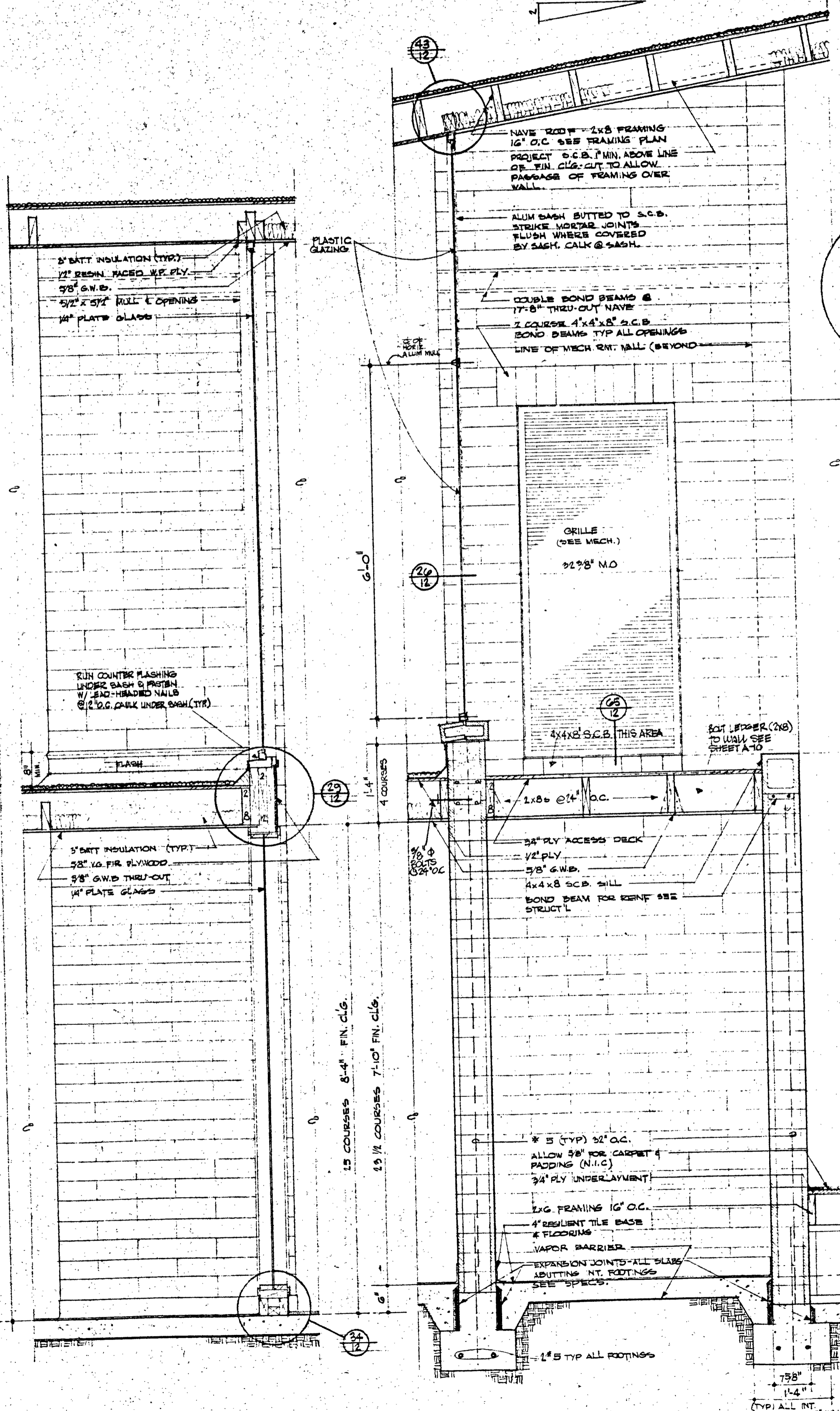
REGISTERED ARCHITECT
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STATE OF WASHINGTON

APR 14, 1966

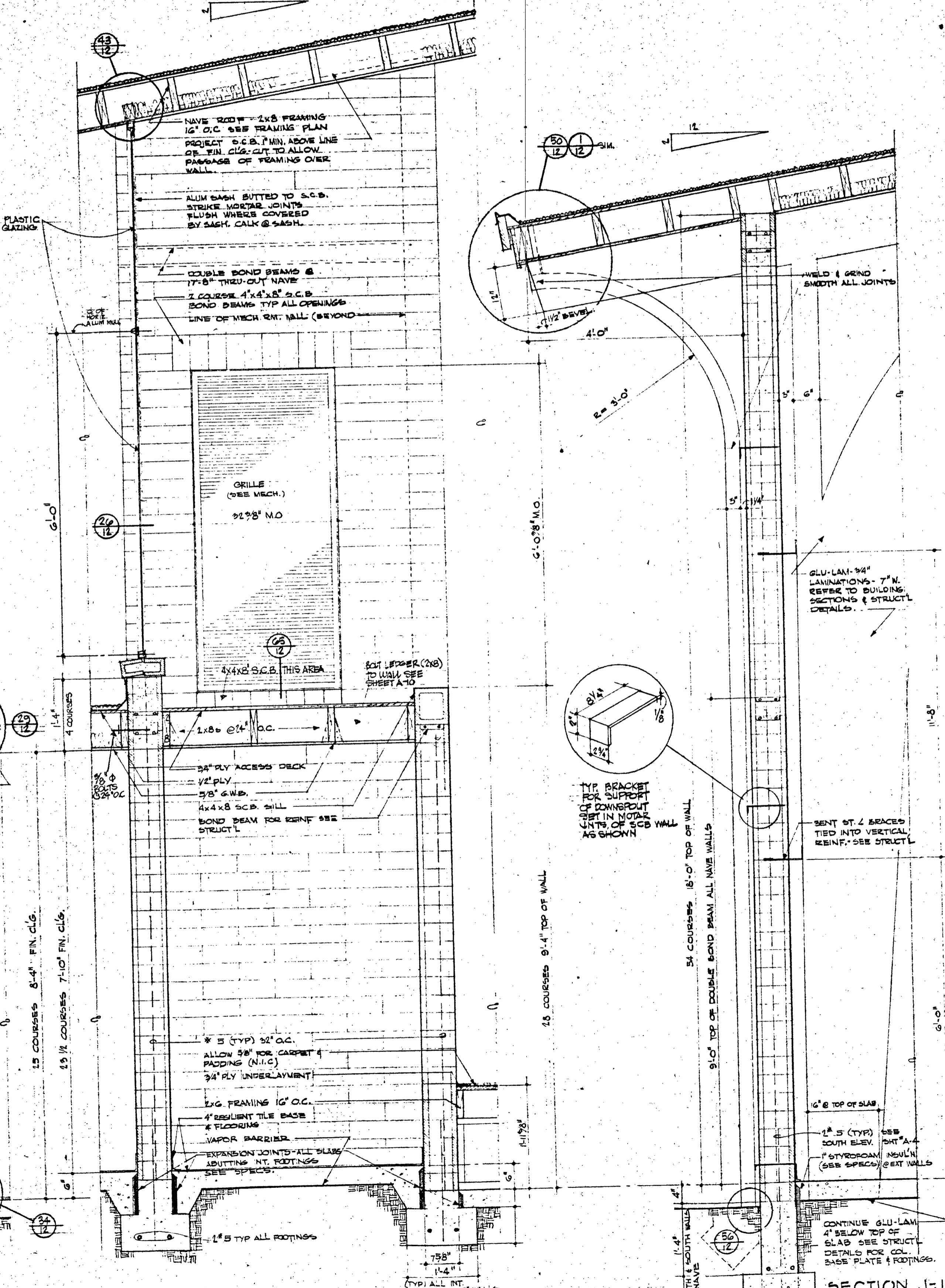




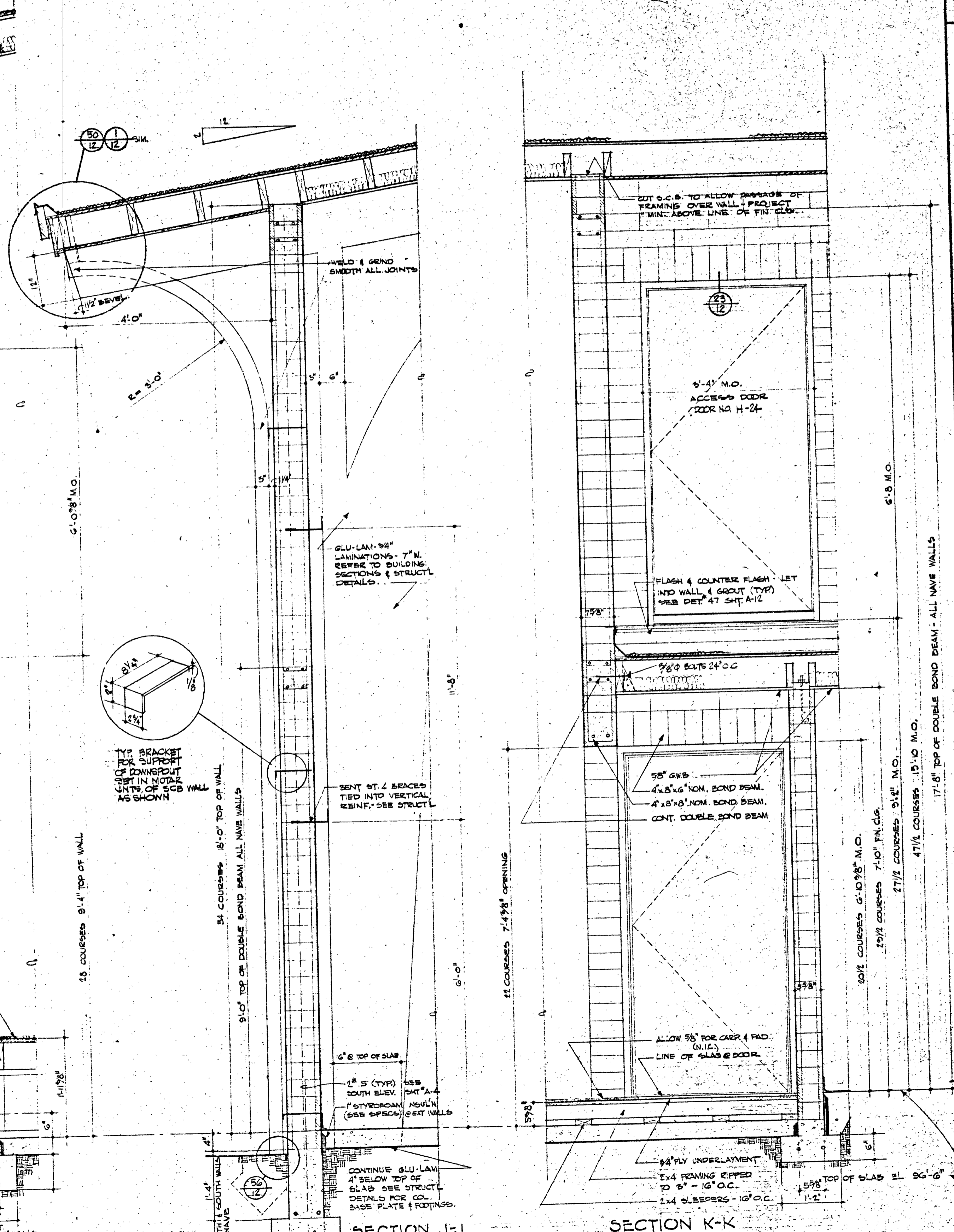
SECTION F-F



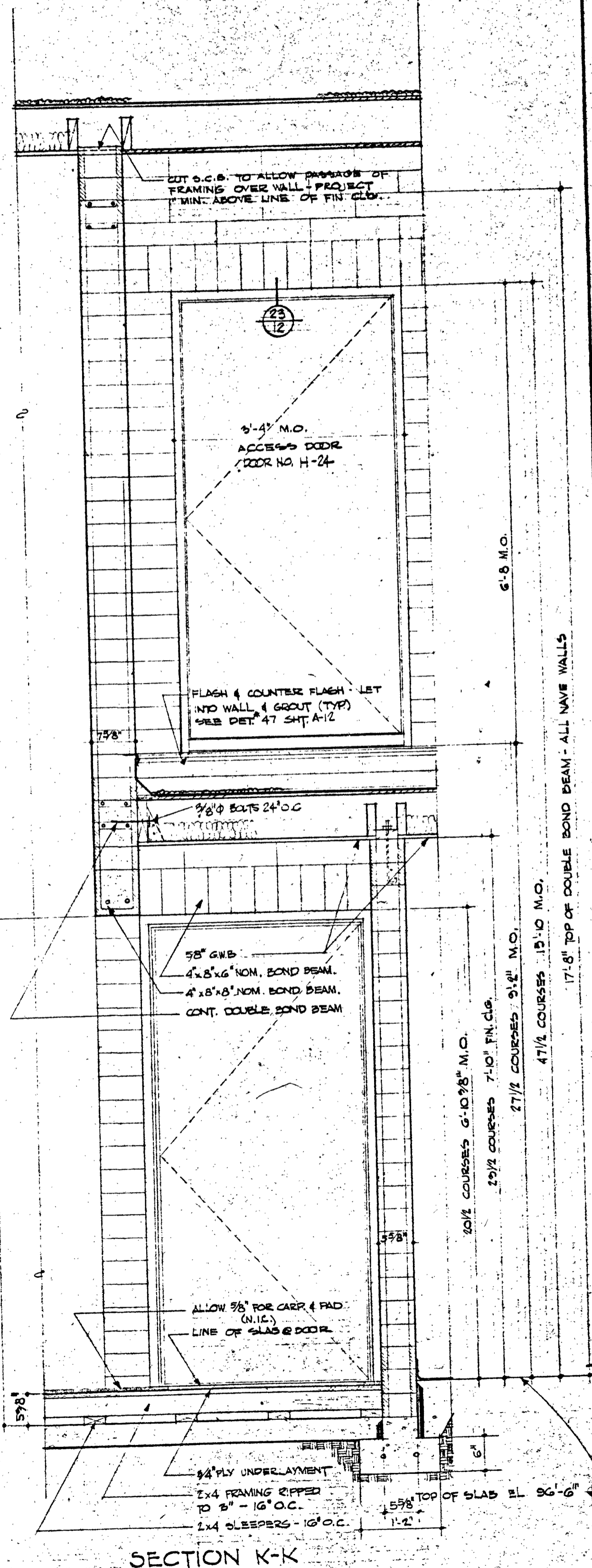
SECTION G-G
SCALE 3/4" = 1'-0"



SECTION H-H



SECTION J-J



SECTION K-K

SACRED HEART MISSION CHURCH
 REVEREND ANSGAR HALLEN, O.S.B., PASTOR
 LACEY, WASHINGTON

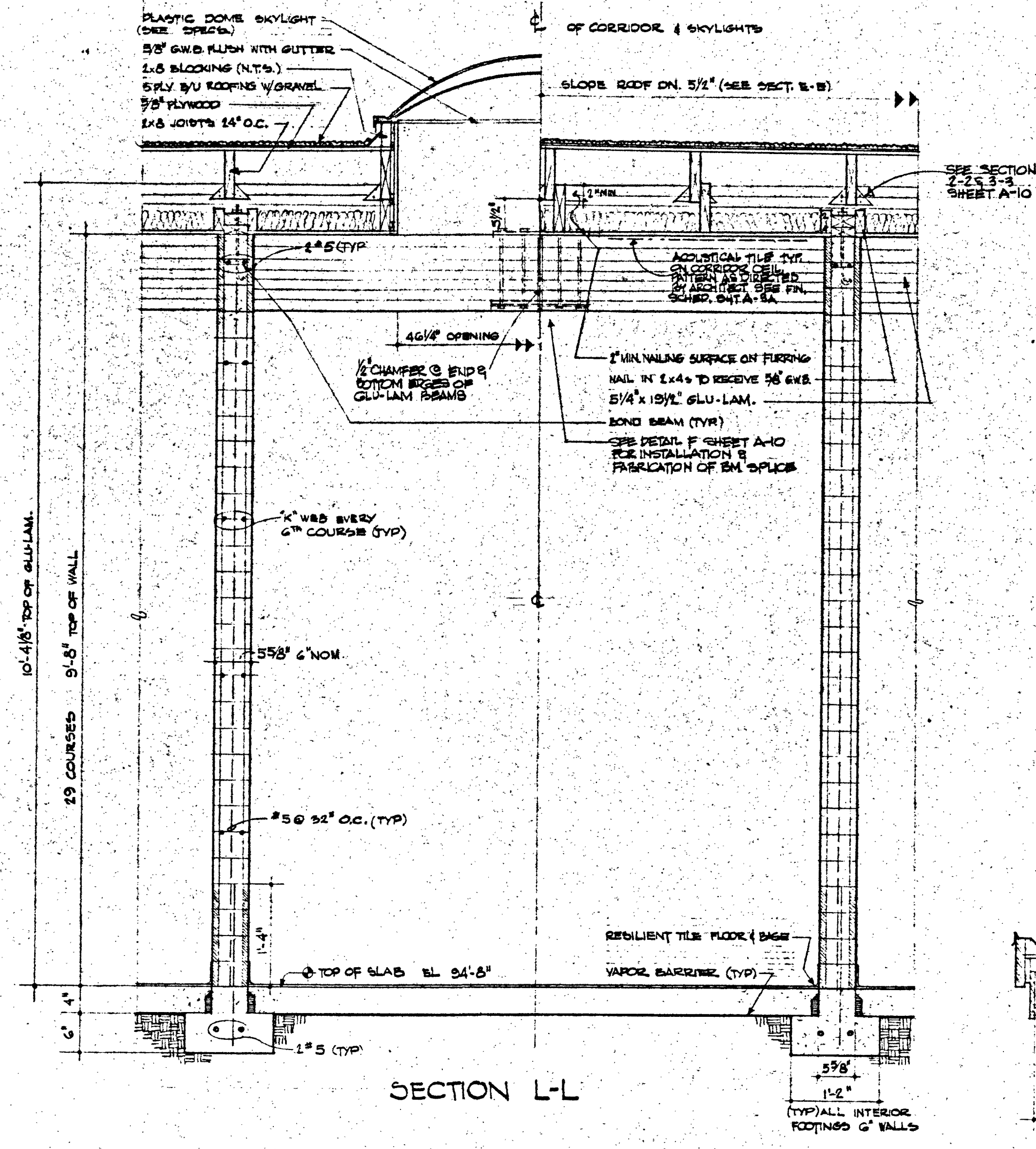
HALL AND SCHOOL

ARCHDIOCESE OF SEATTLE
 MOST. REVEREND
 THOMAS A. CONNOLLY, D.D., J.C.D.
 ARCHBISHOP OF SEATTLE

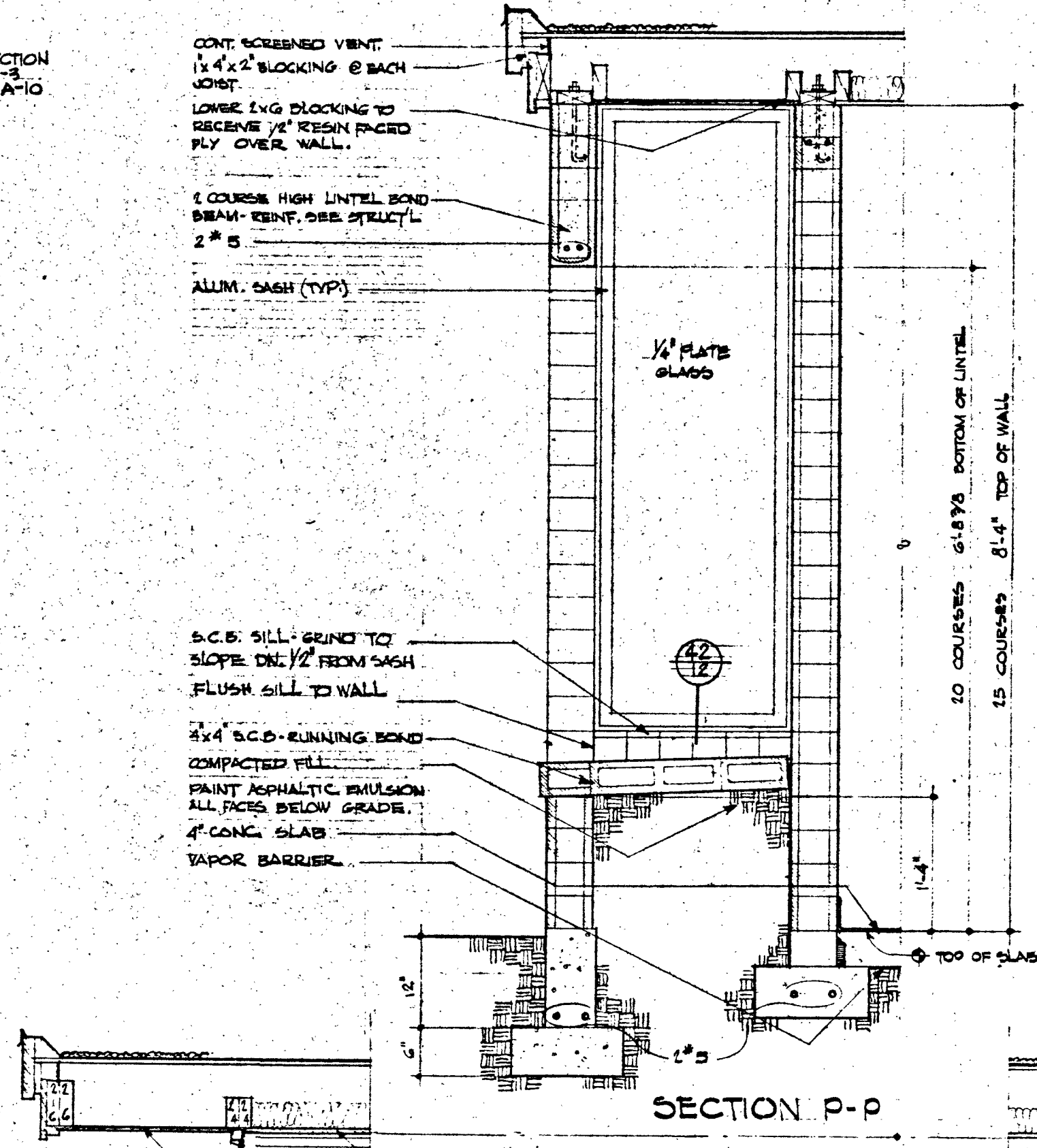
BOWER & LAPATINSKAS
 ARCHITECTS
 1214 NE 43rd ST. SEATTLE, WASHINGTON
 ME 2-6649

REGISTERED ARCHITECT
TED BOWER
 STATE OF WASHINGTON
 APRIL 18, 1966

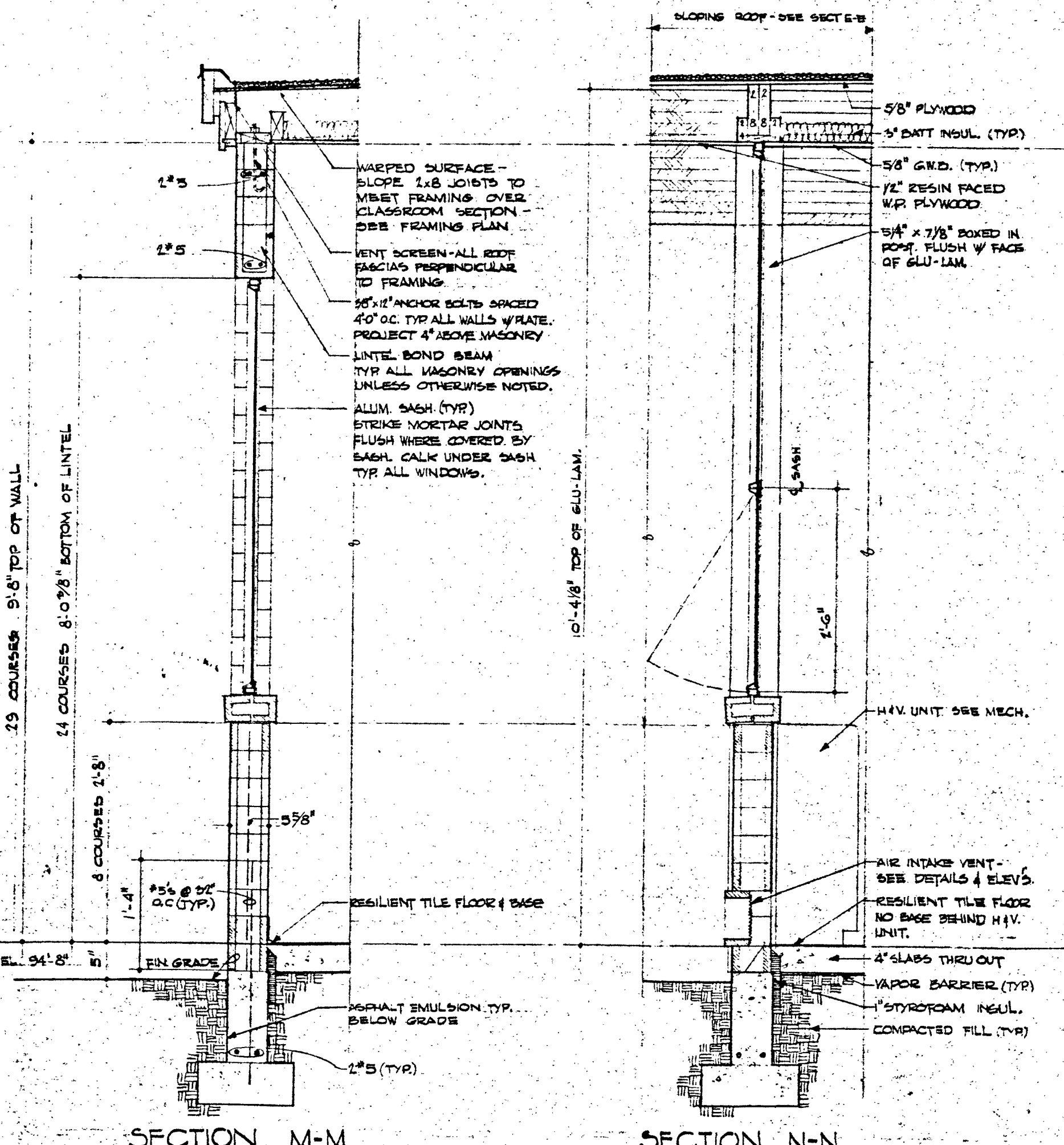
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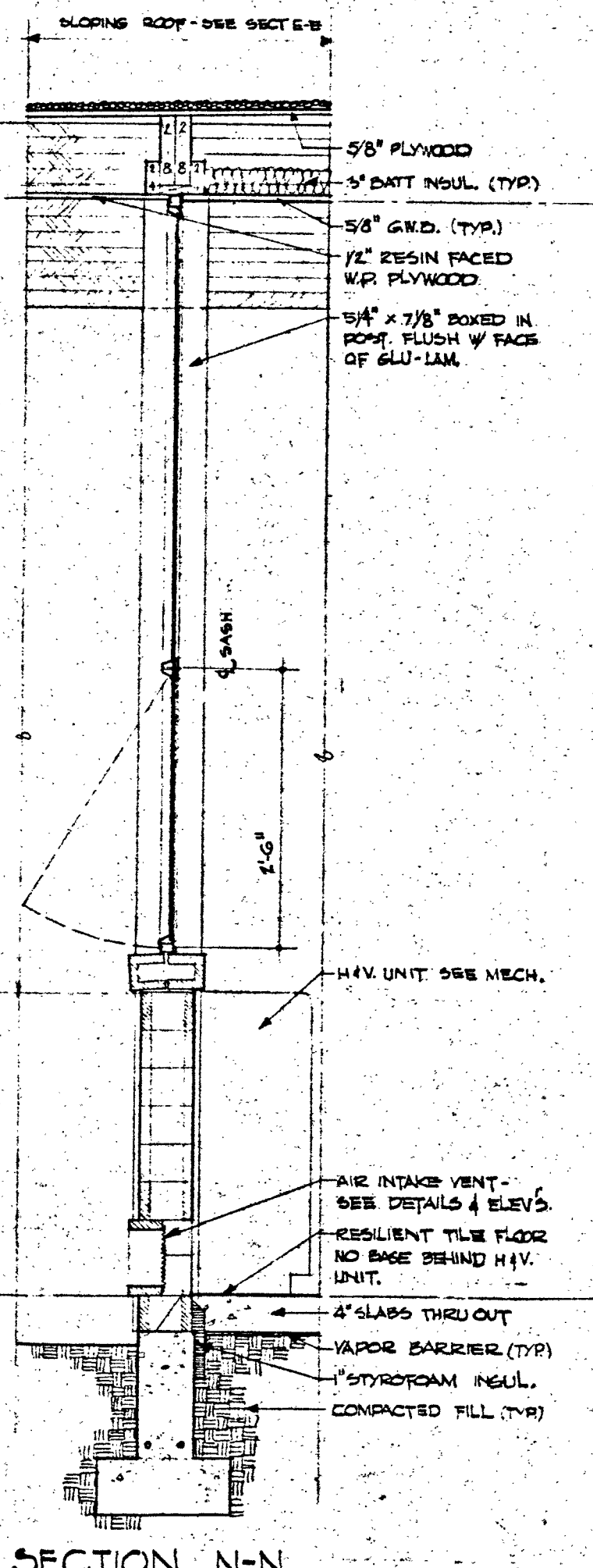
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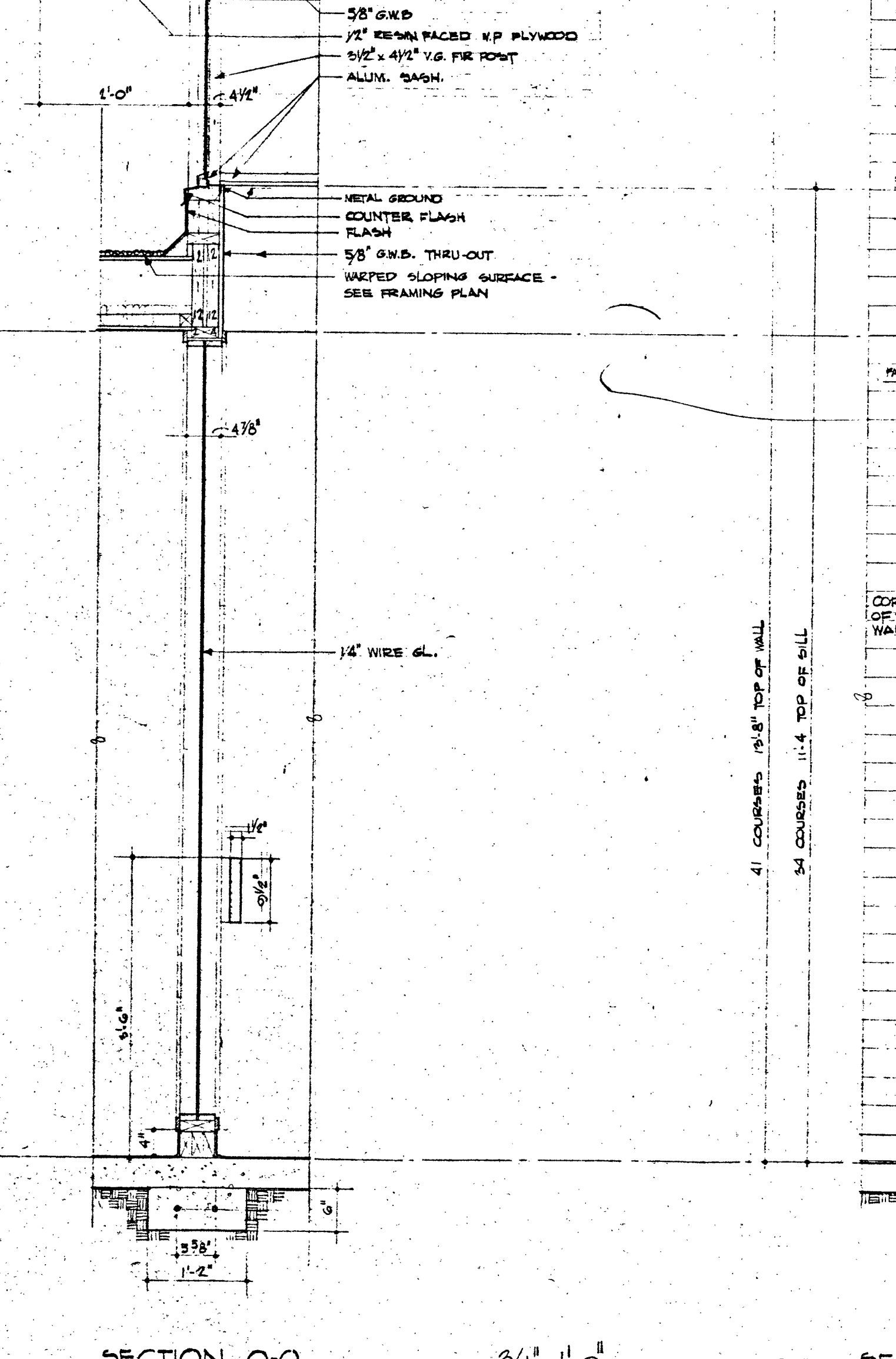
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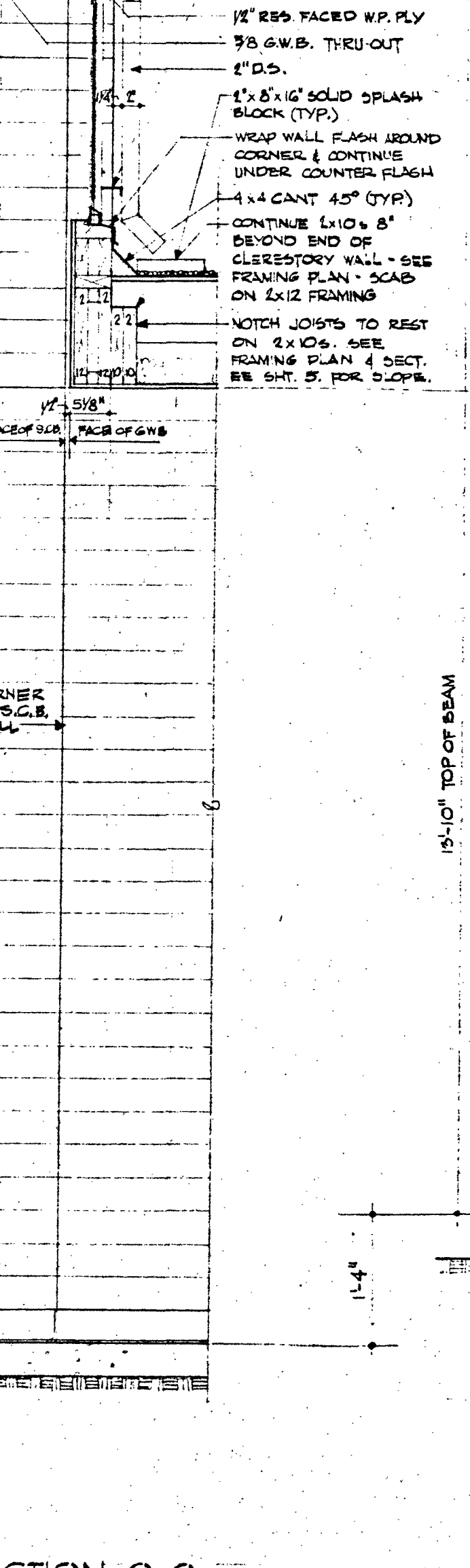
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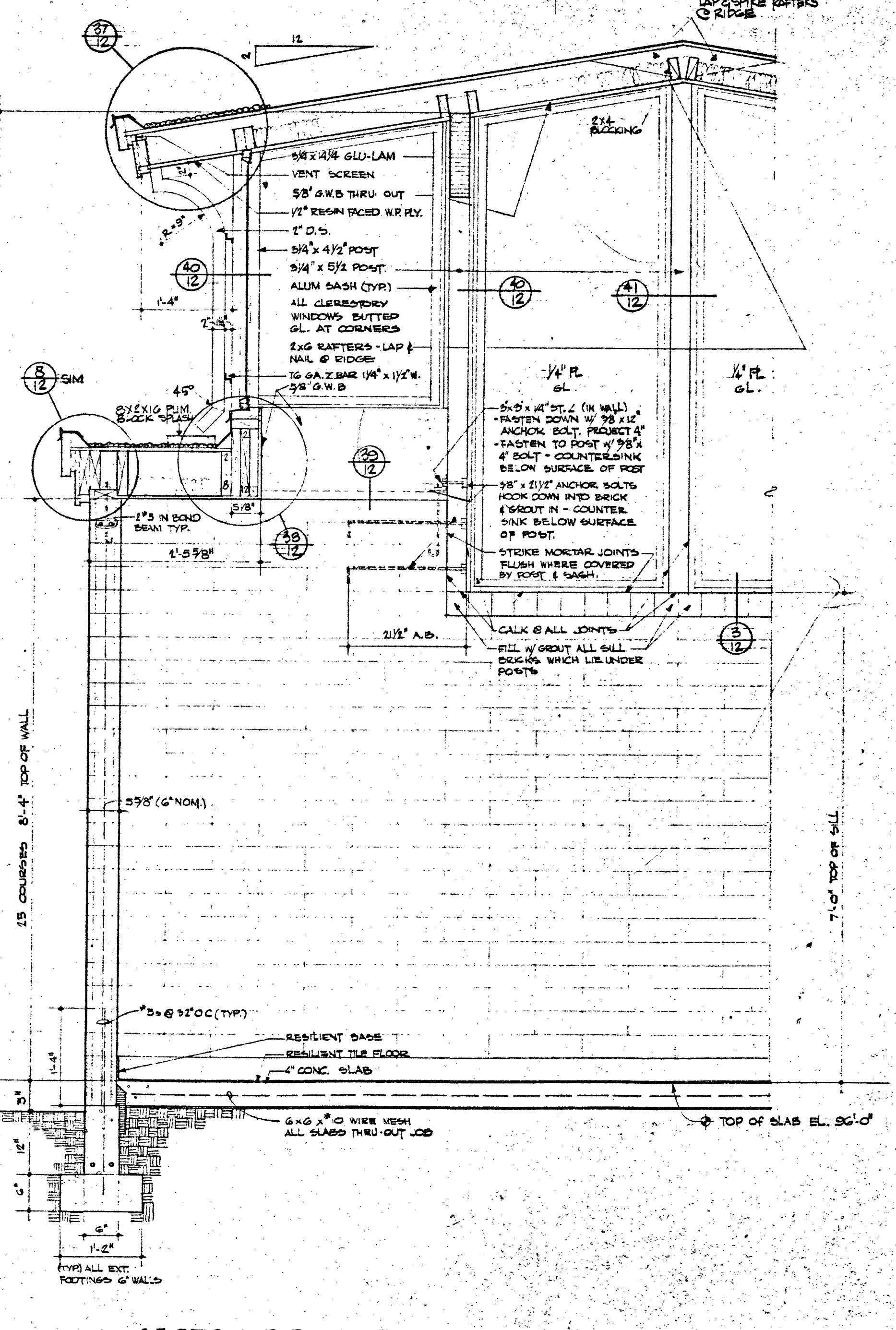
SECTION N-N



SECTION O-O



SECTION Q-Q



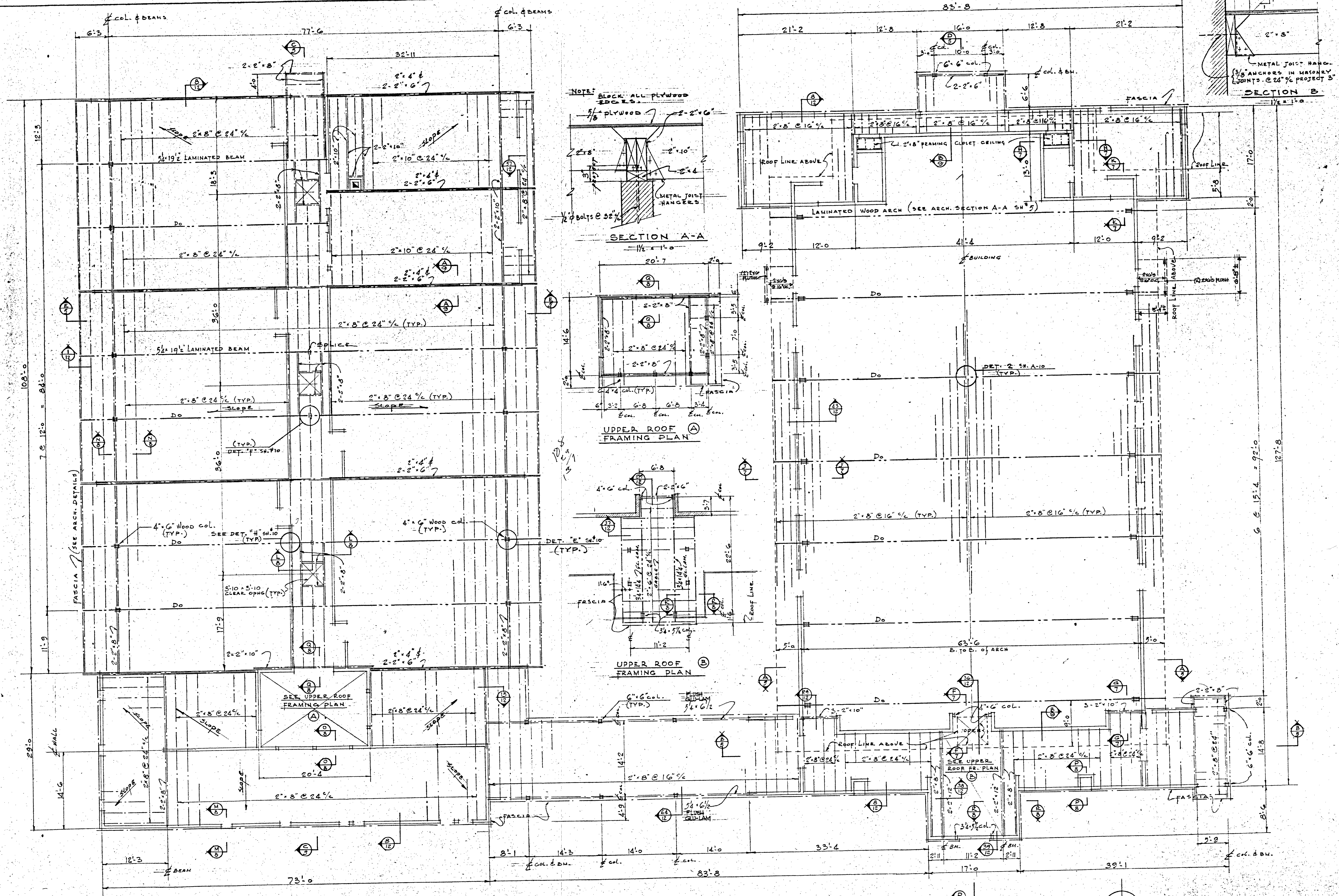
SECTION R-R

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ARCHITECTS
1314 NE 43RD ST. SEATTLE, WASHINGTON
ME 2, 6649

SACRED HEART MISSION CHURCH
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LACEY, WASHINGTON
HALL AND SCHOOL

ARCHDIOCESE OF SEATTLE
MOST REVEREND
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ARCHBISHOP OF SEATTLE

REGISTERED ARCHITECT
ED SWELL
STATE OF WASHINGTON
APRIL 14, 1966



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

NOTE: BLOCK ALL PLYWOOD JOINTS.

SECTION A-A
1/2" = 1'-0"

UPPER ROOF FRAMING PLAN (A)
1/2" = 1'-0"

UPPER ROOF FRAMING PLAN (B)
1/2" = 1'-0"

SECTION B
1/2" = 1'-0"

SACRED HEART MISSION CHURCH
 REVEREND ANSGAR HALLEN, O.S.B. PASTOR
 LACEY, WASHINGTON

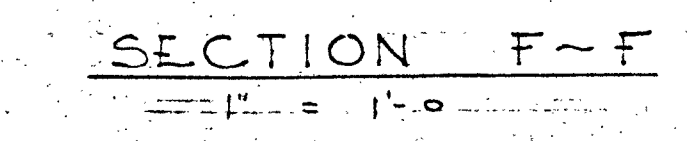
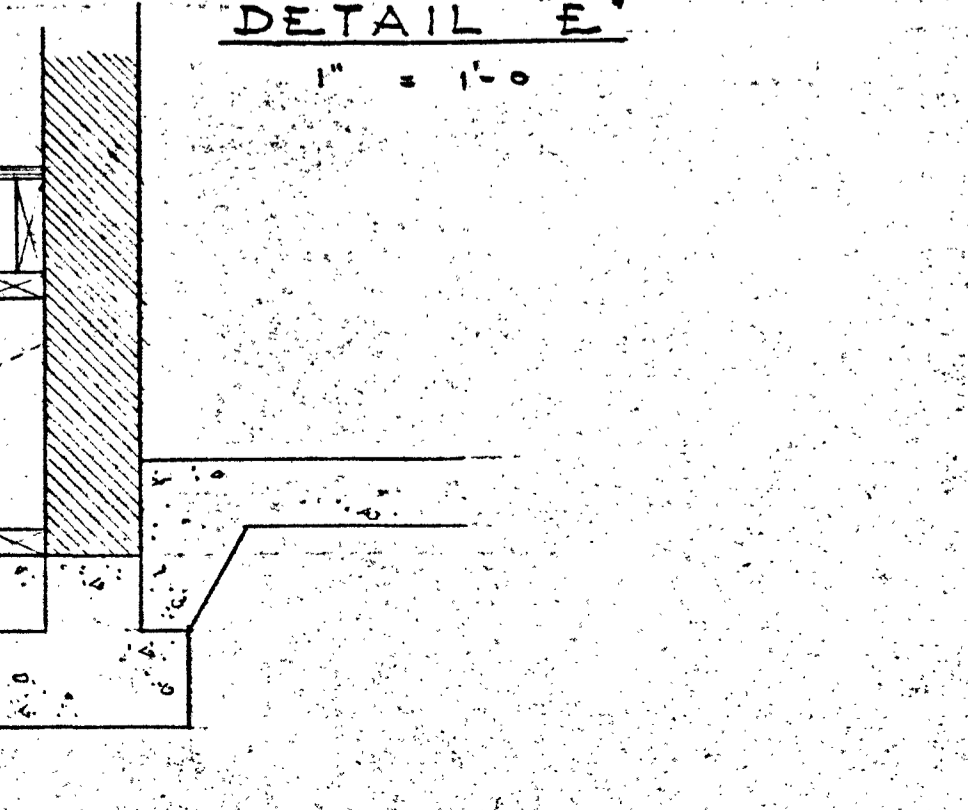
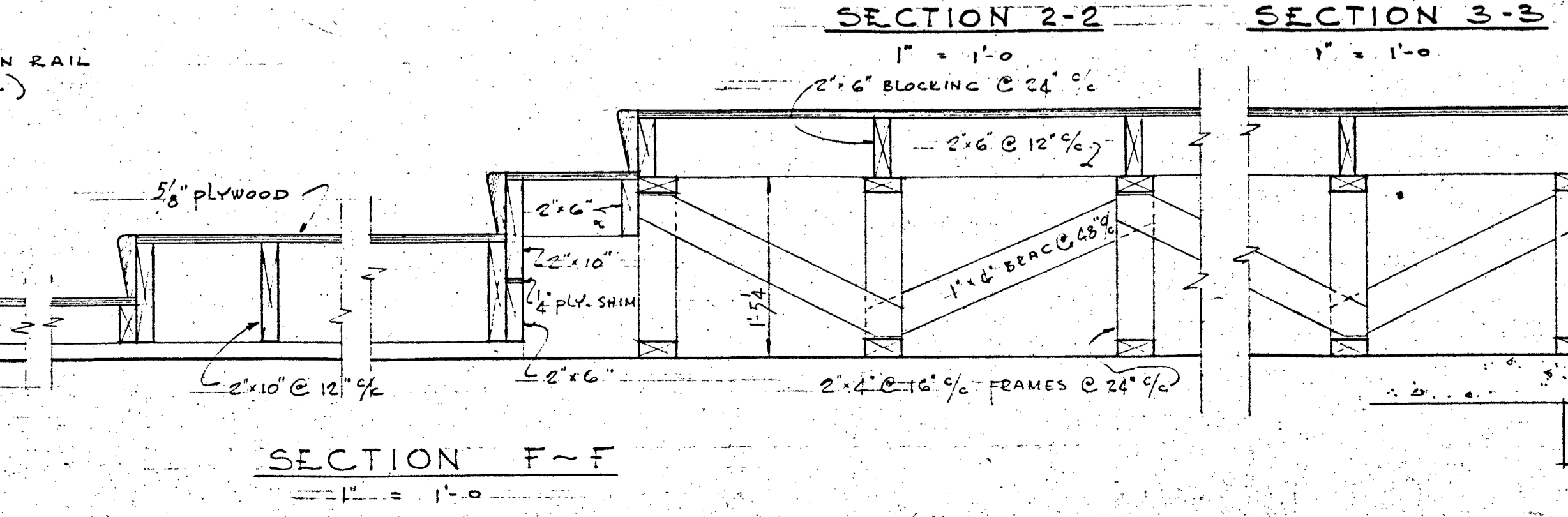
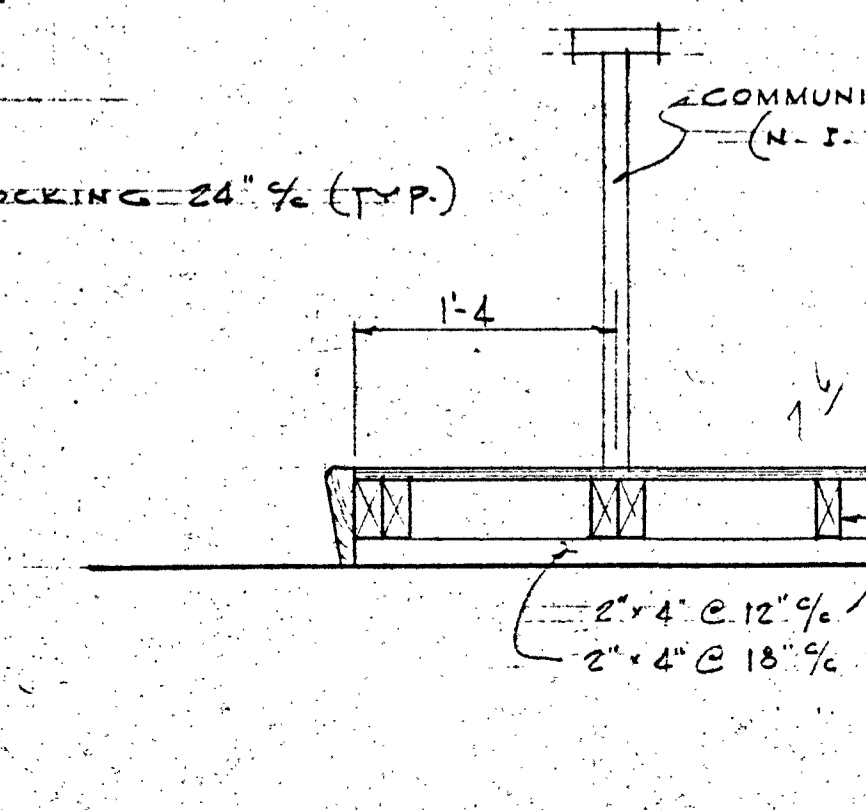
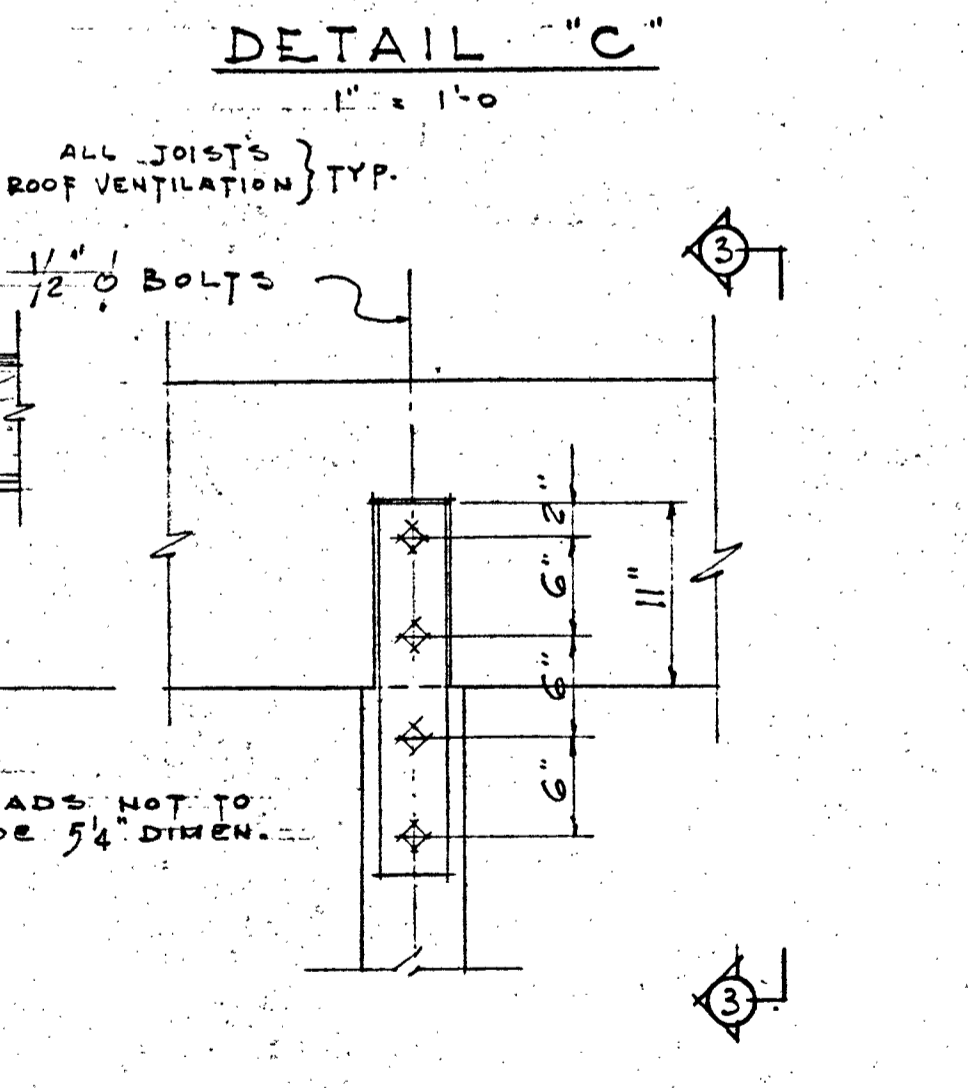
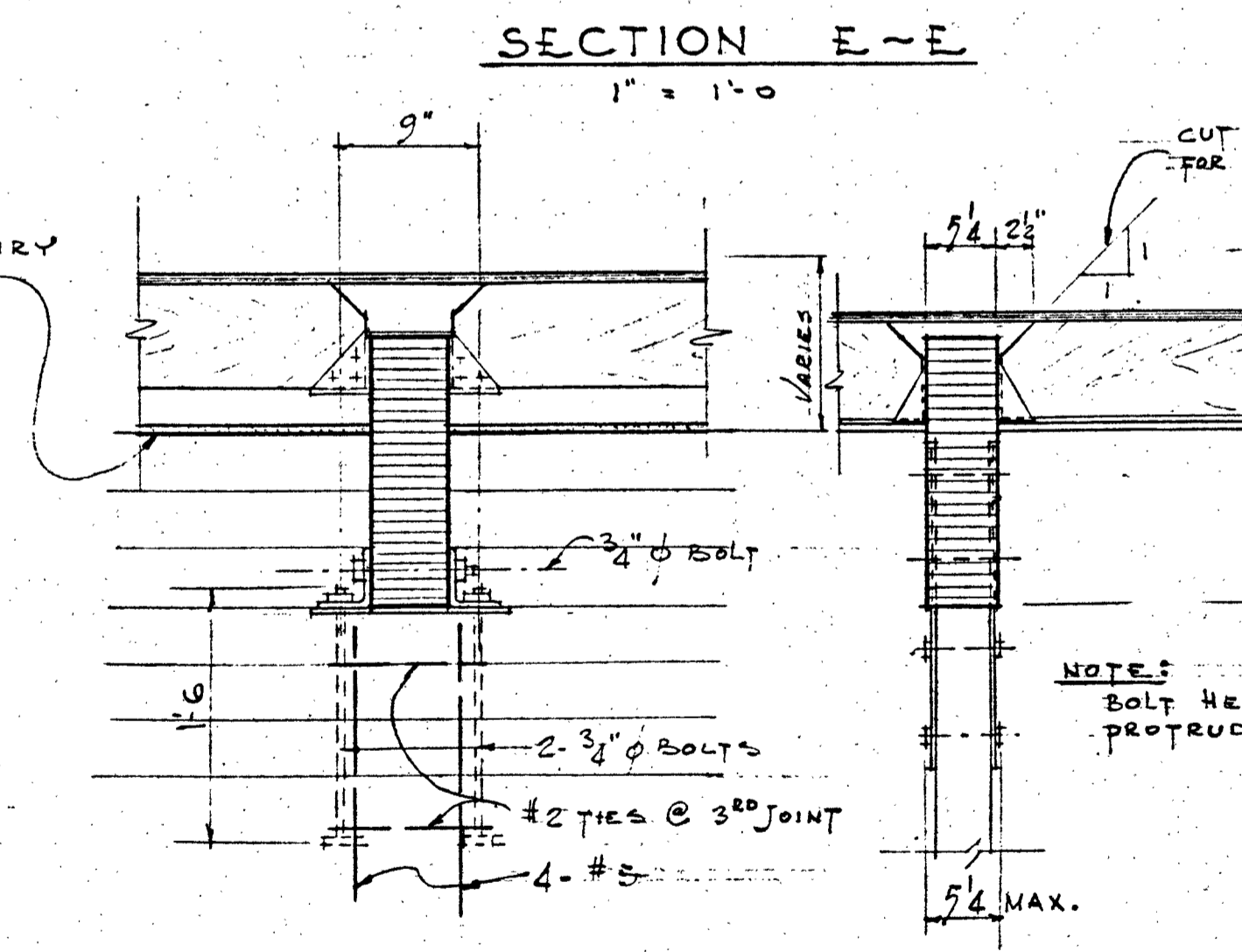
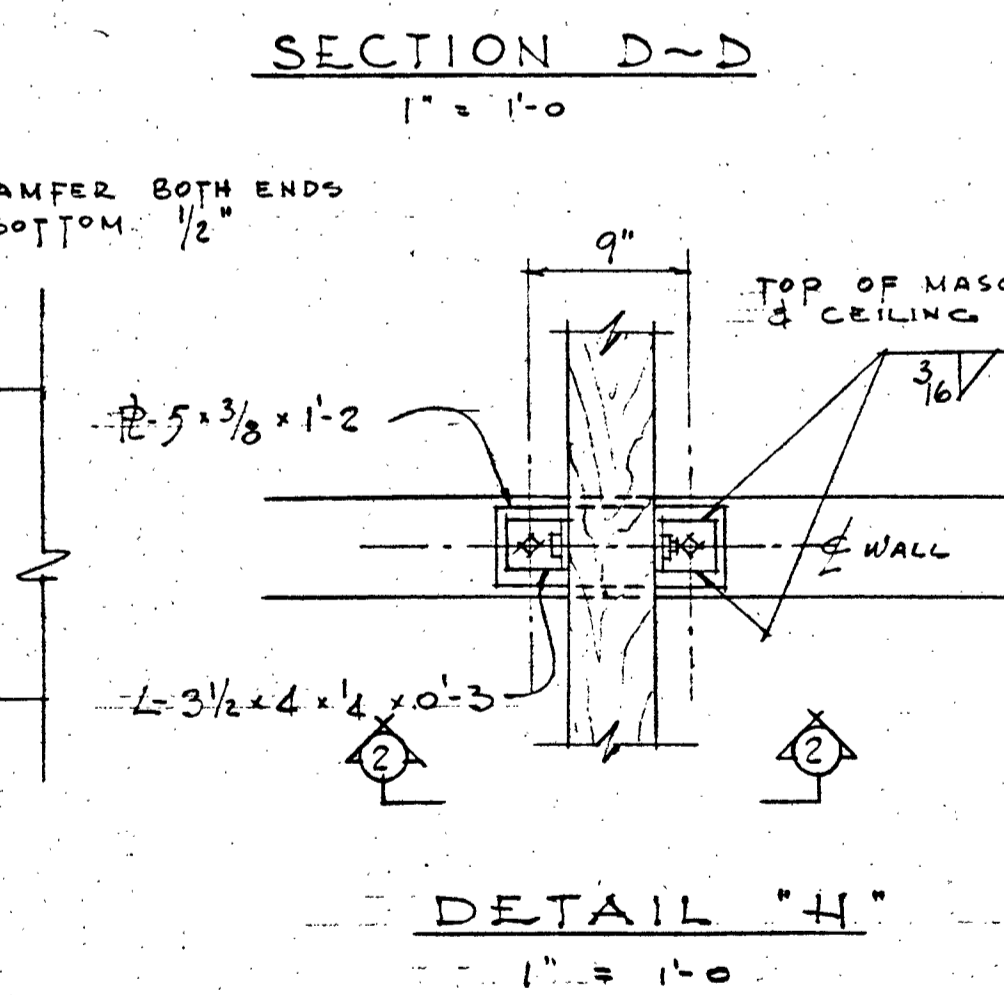
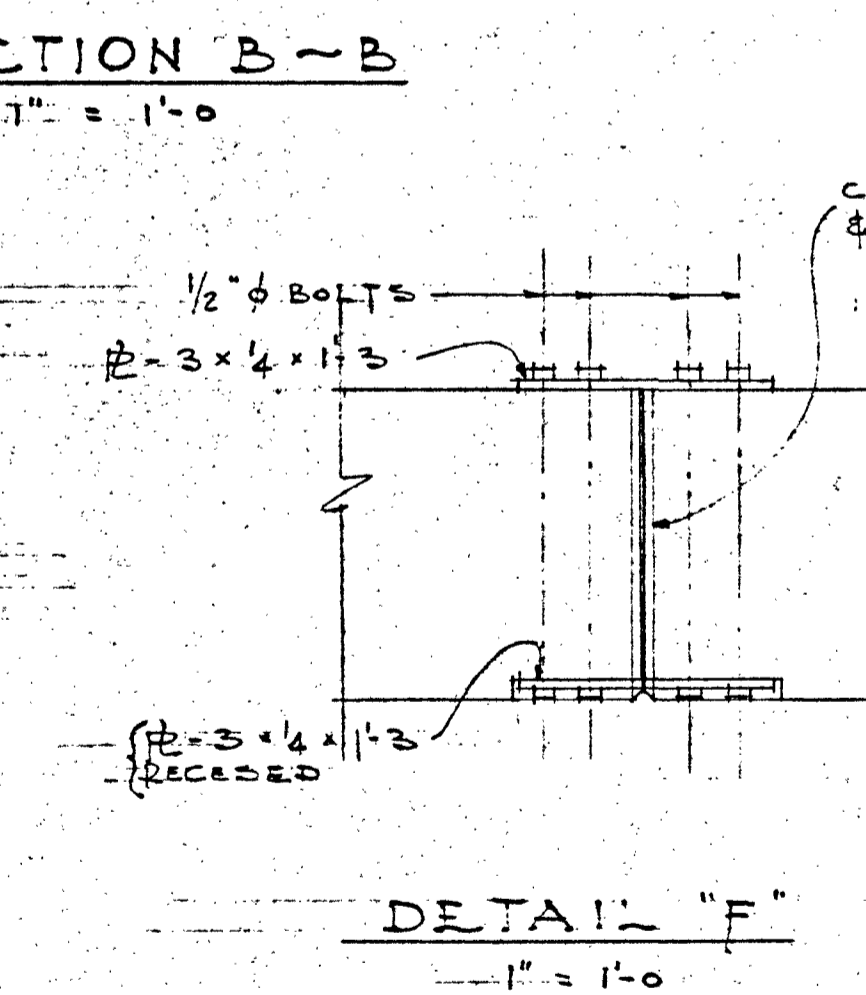
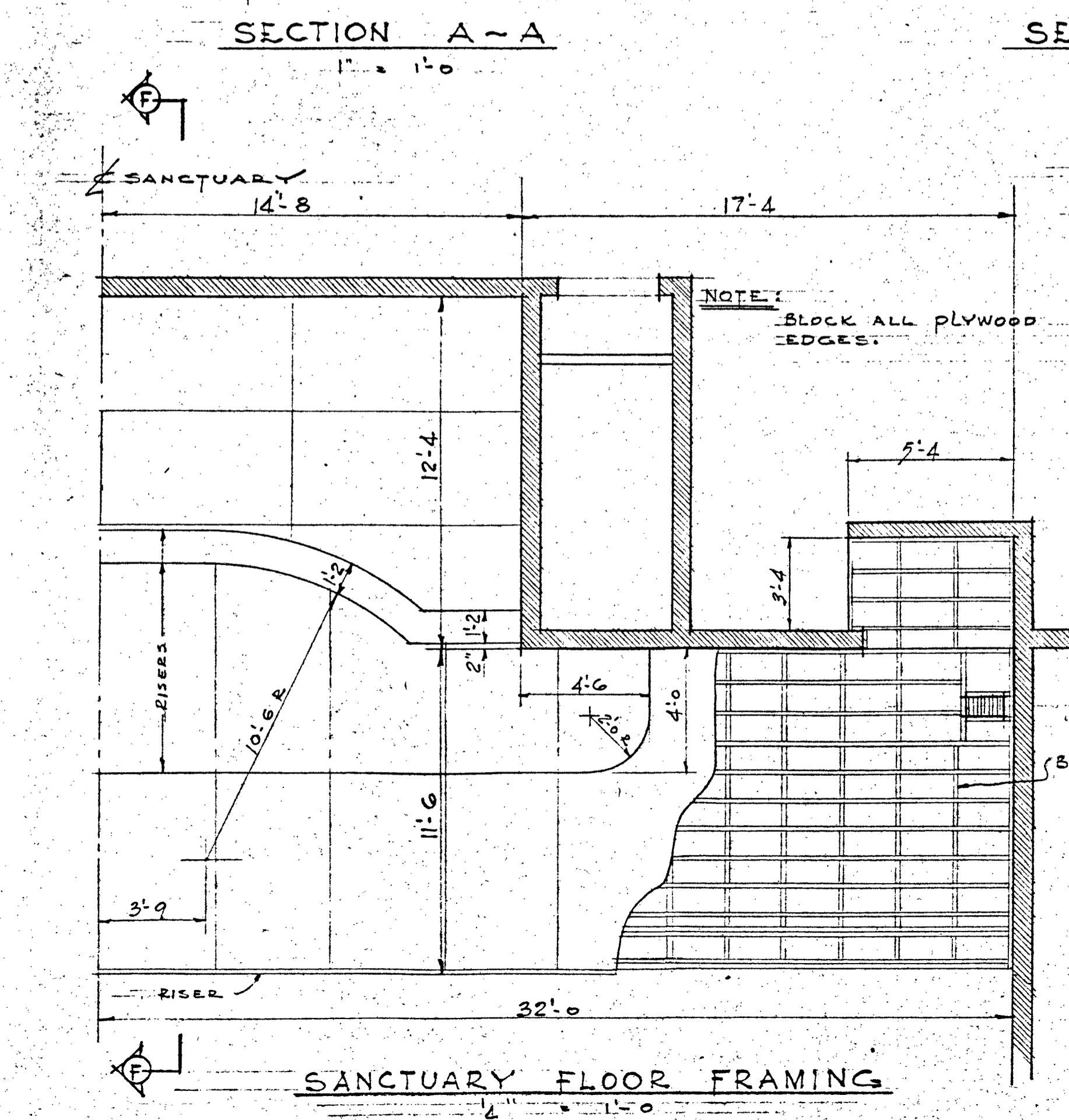
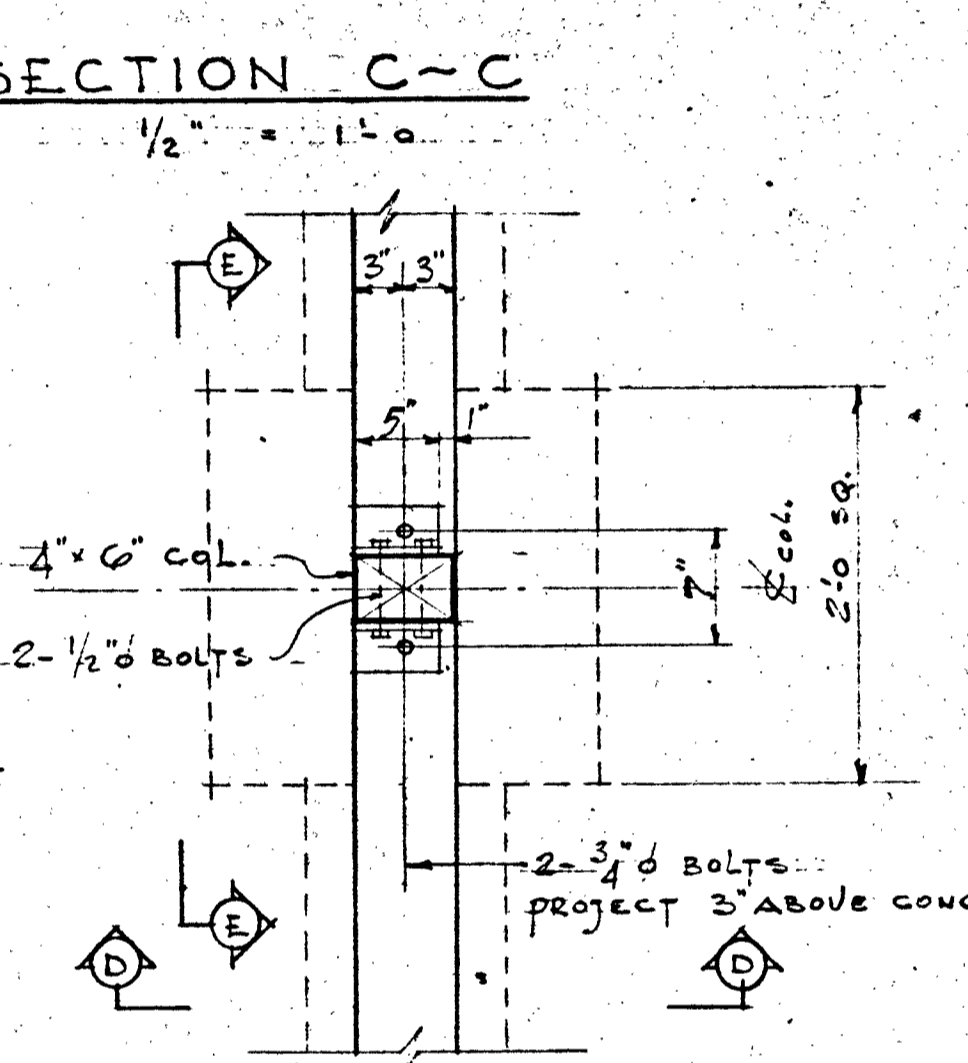
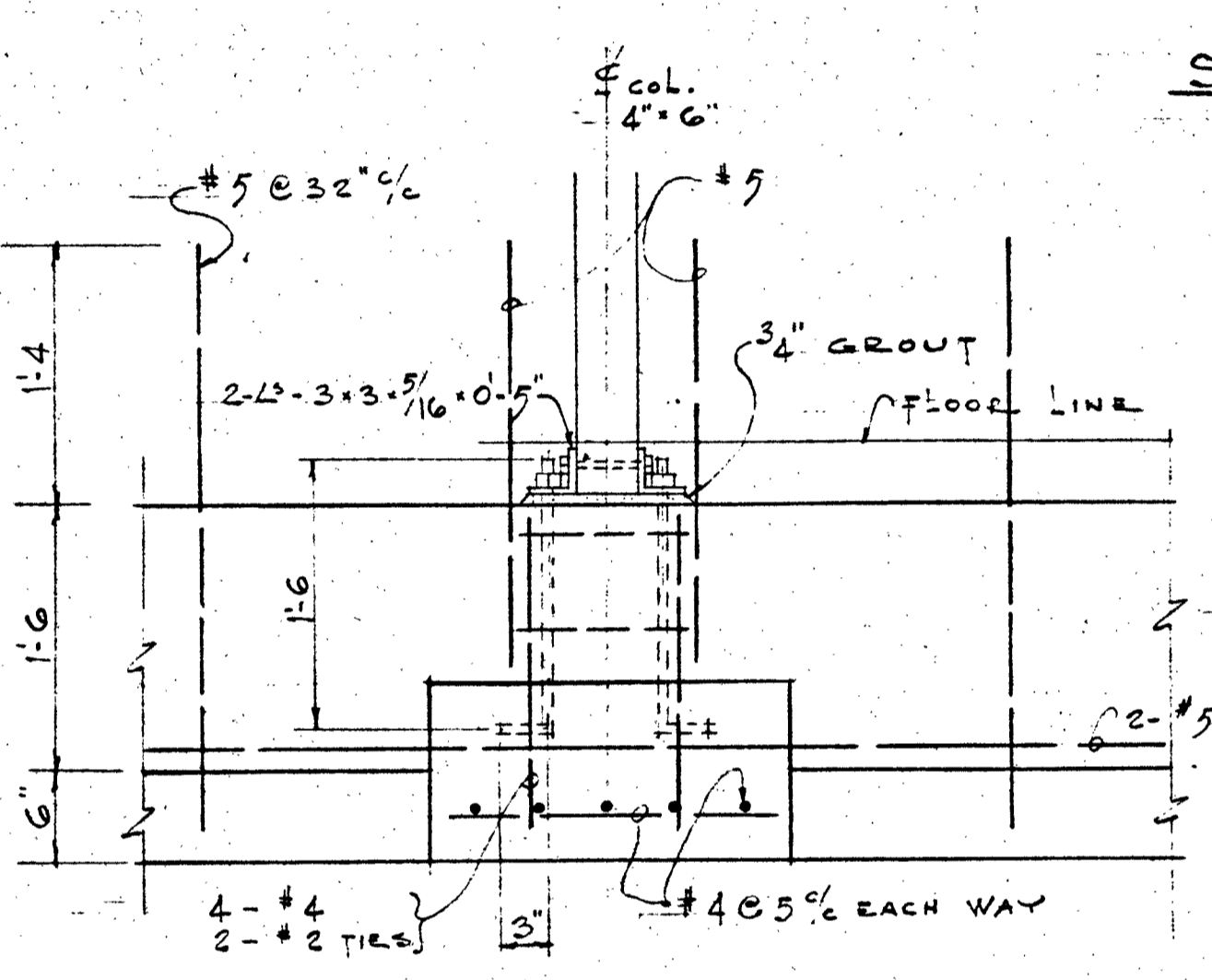
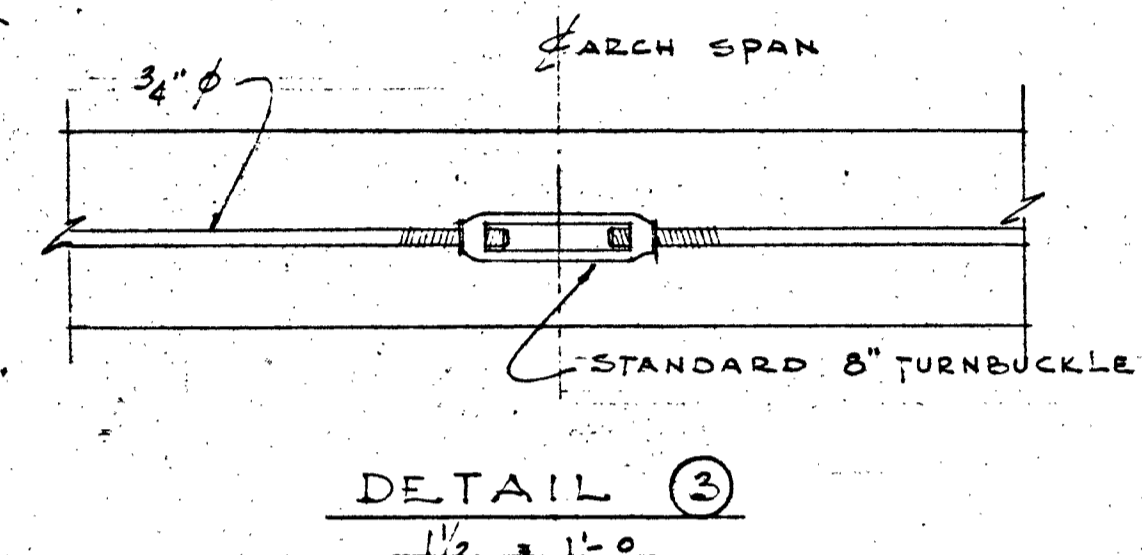
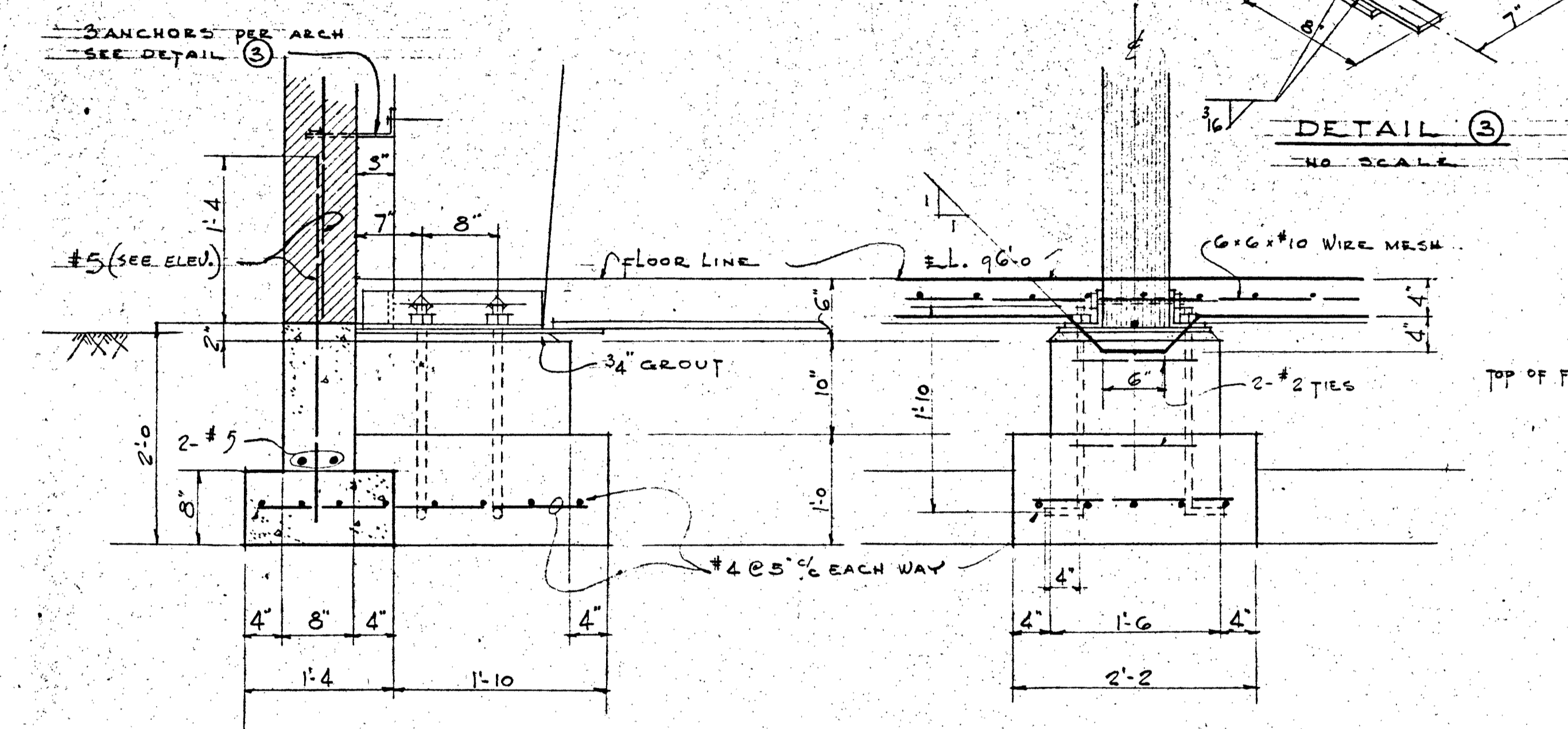
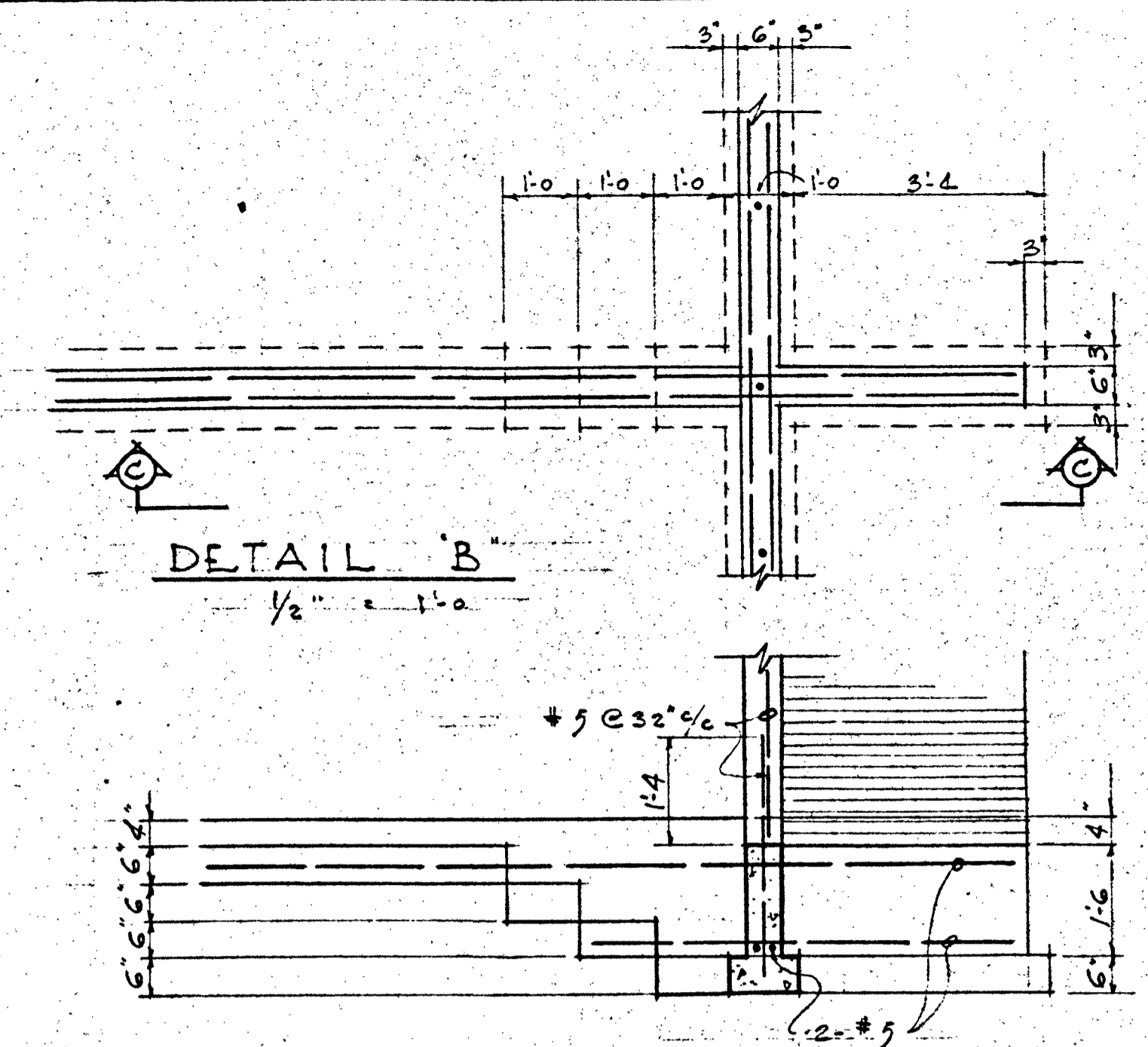
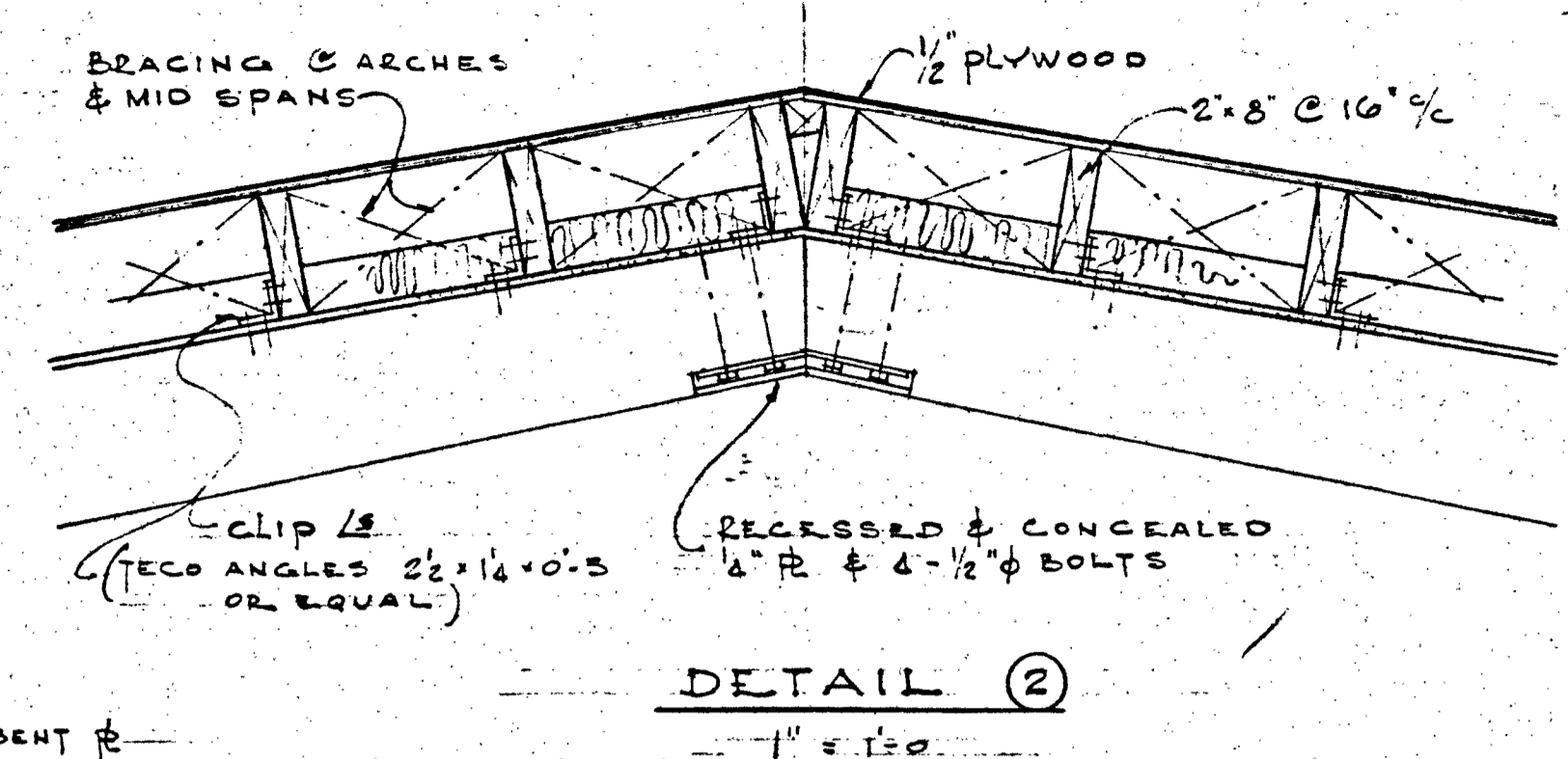
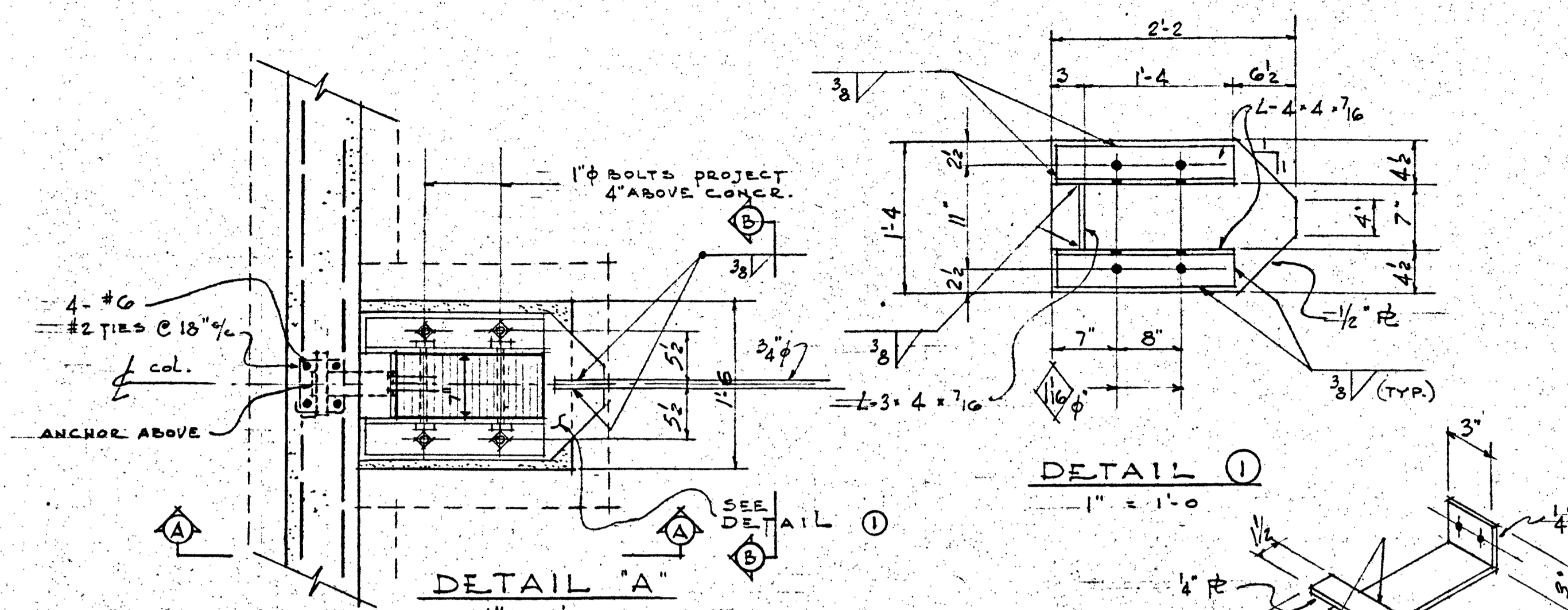
HALL AND SCHOOL

ARCHDIOCESE OF SEATTLE
 MOST REVEREND
 THOMAS A. CONNOLLY, D.D. J.C.D.
 ARCHBISHOP OF SEATTLE

REGISTERED ARCHITECT
BOWER & LAPATINSKAS
 ARCHITECTS
 1314 NE 45th ST., SEATTLE, WASHINGTON
 ME 2, 6645

APRIL 14, 1966

A 9 12



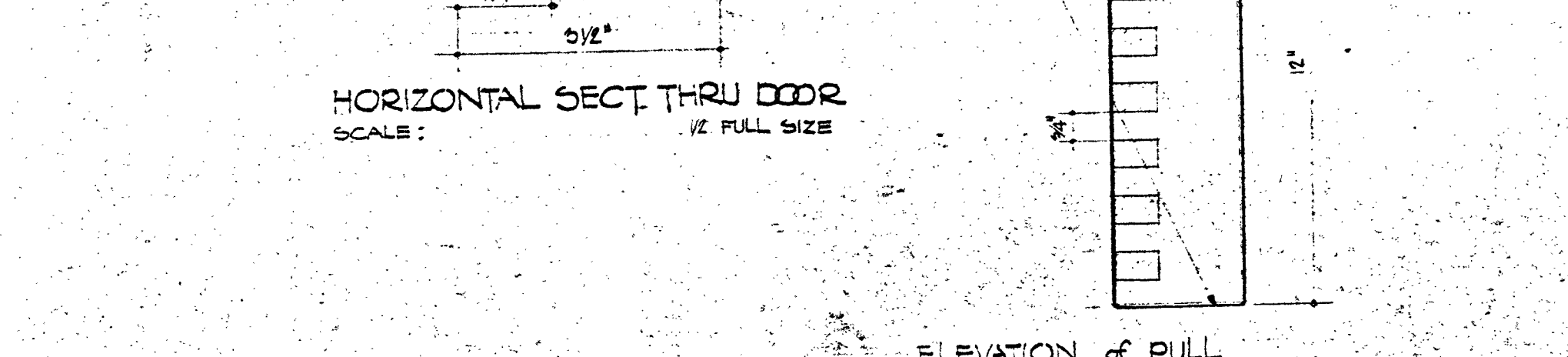
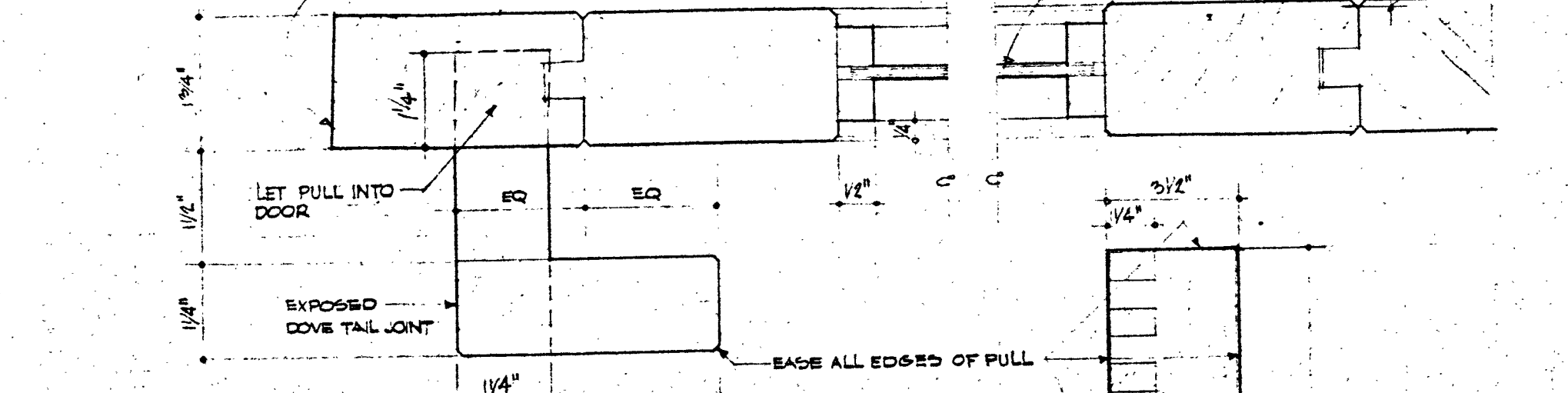
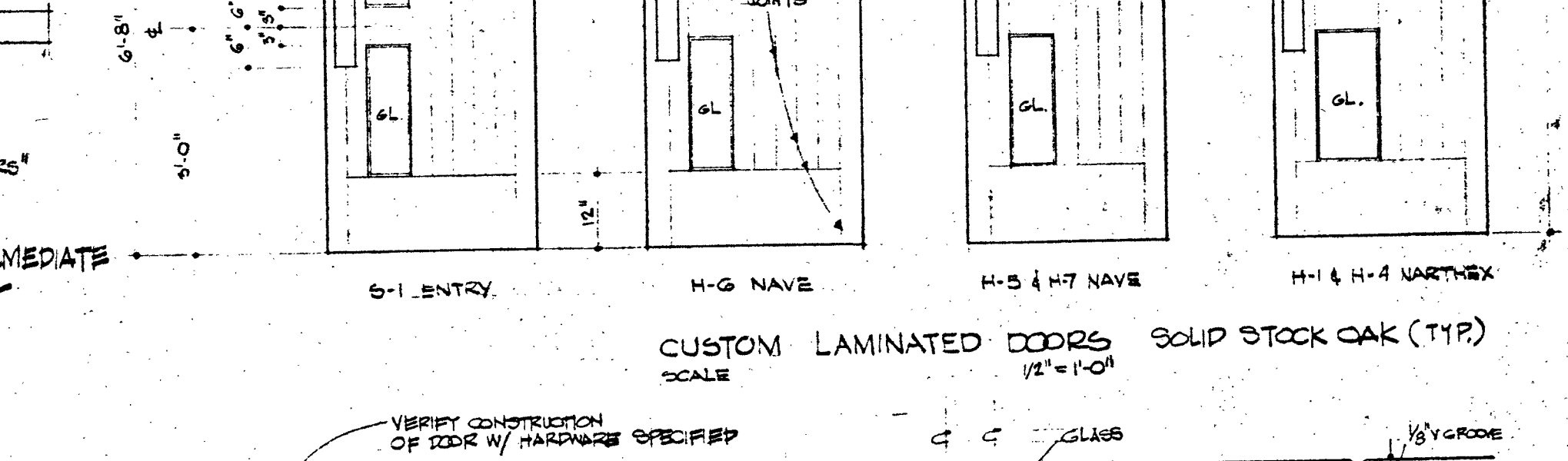
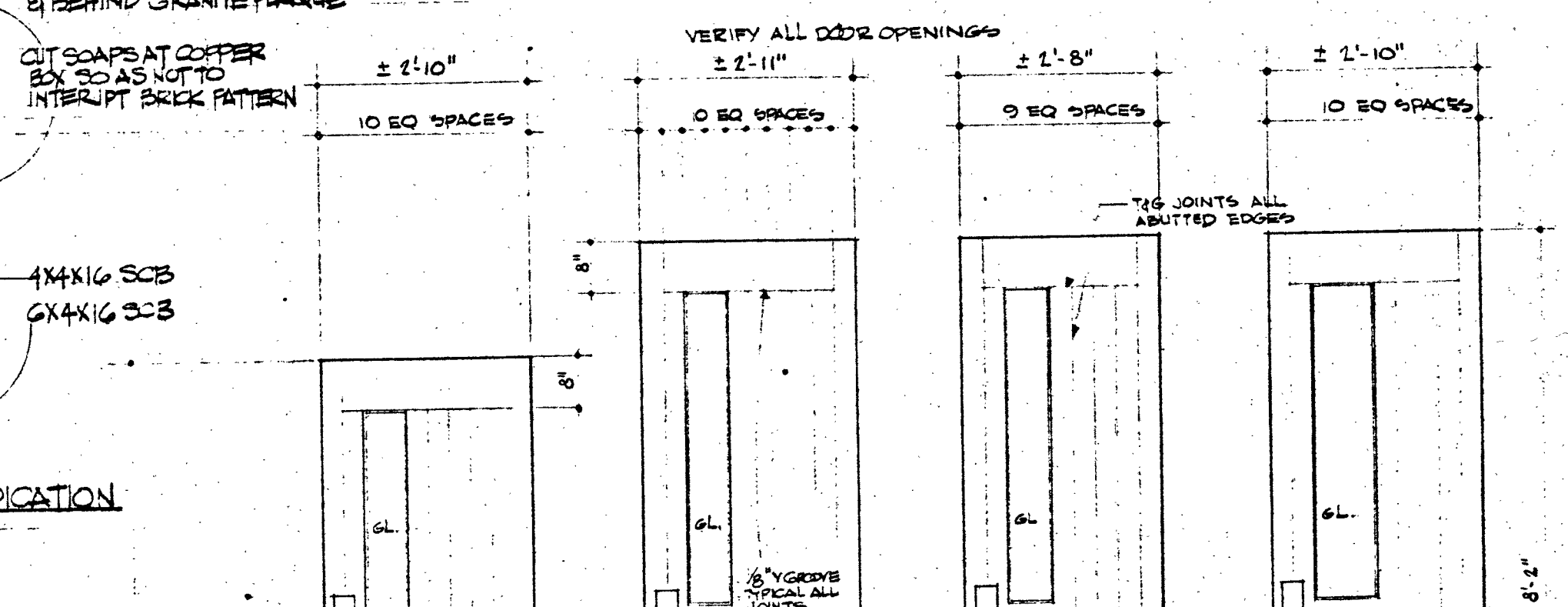
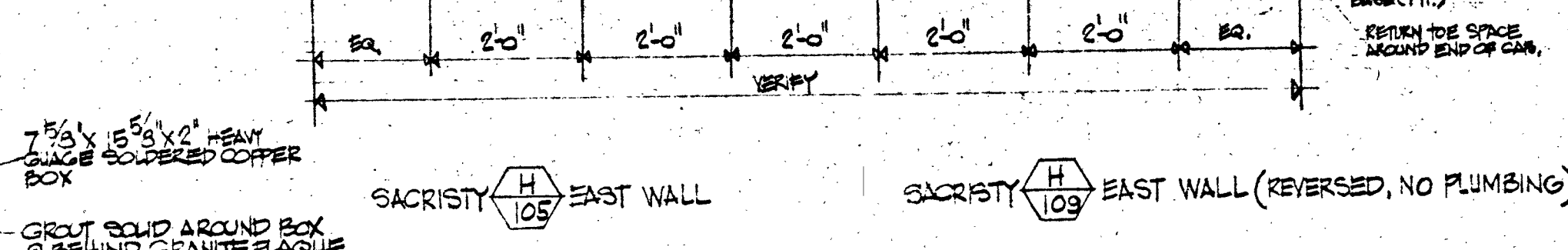
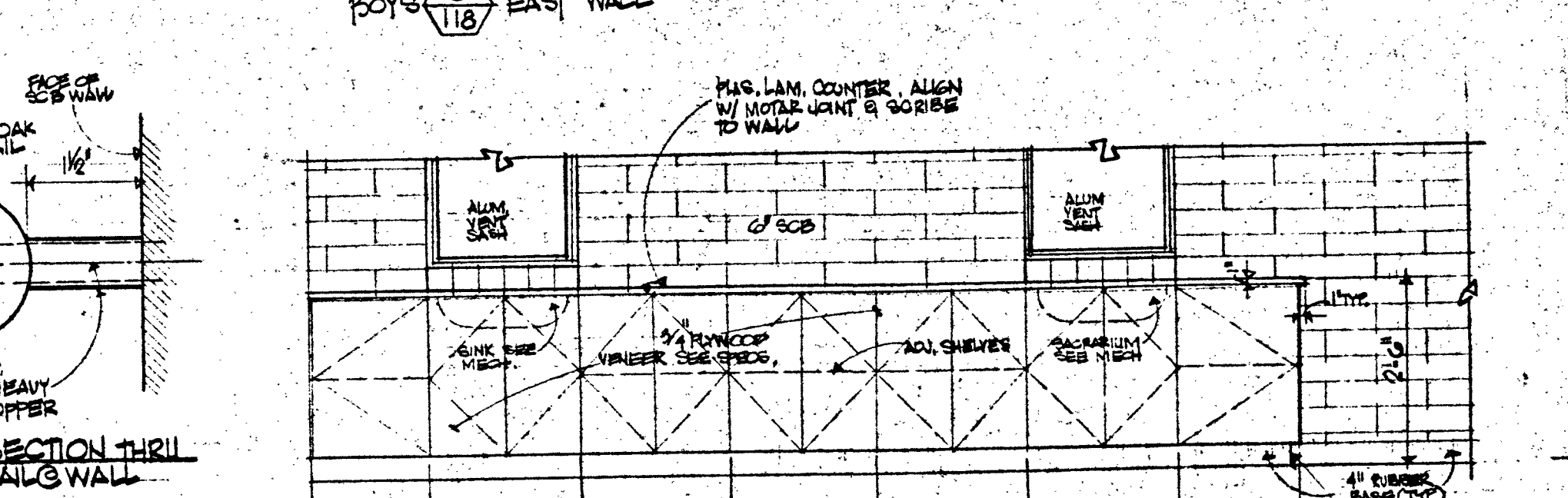
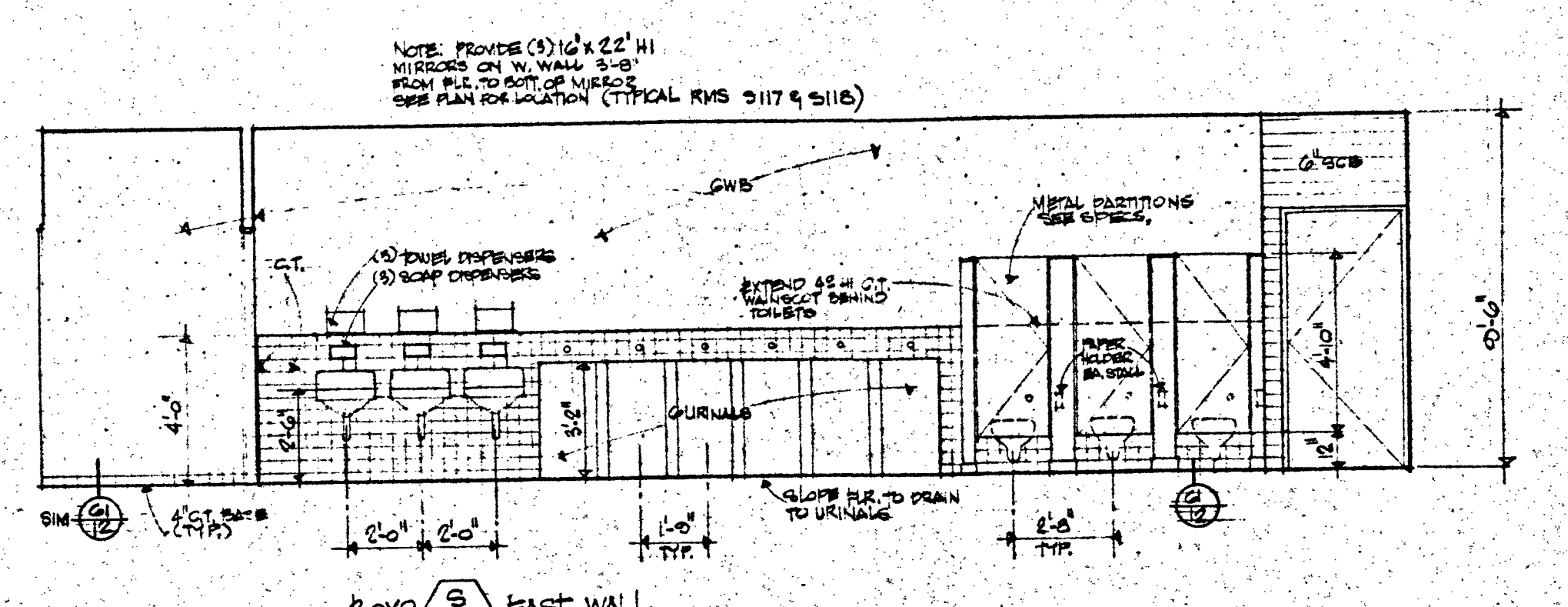
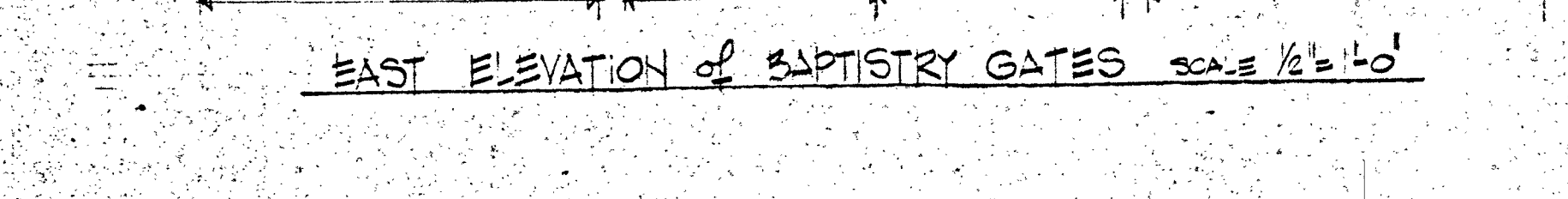
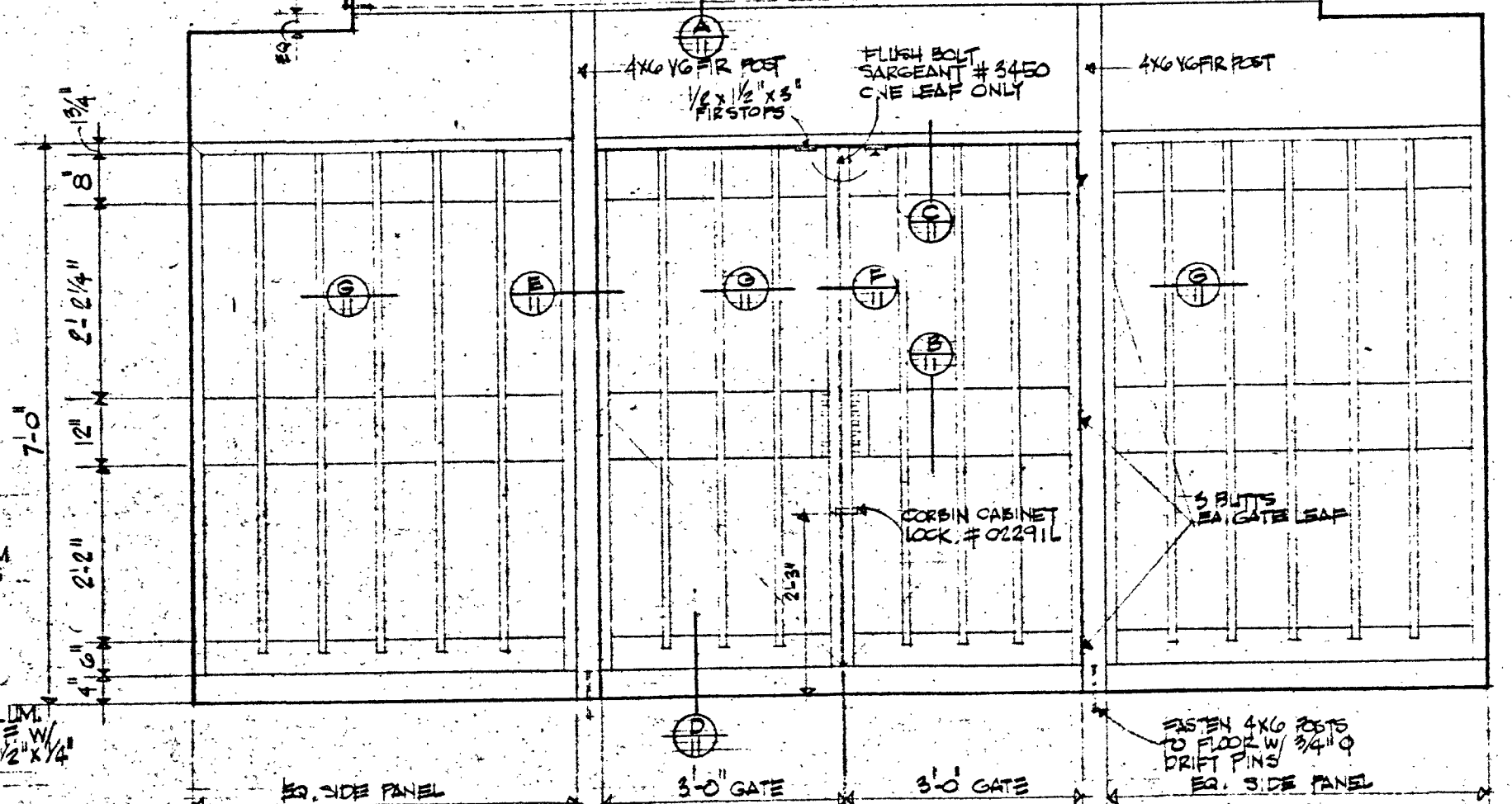
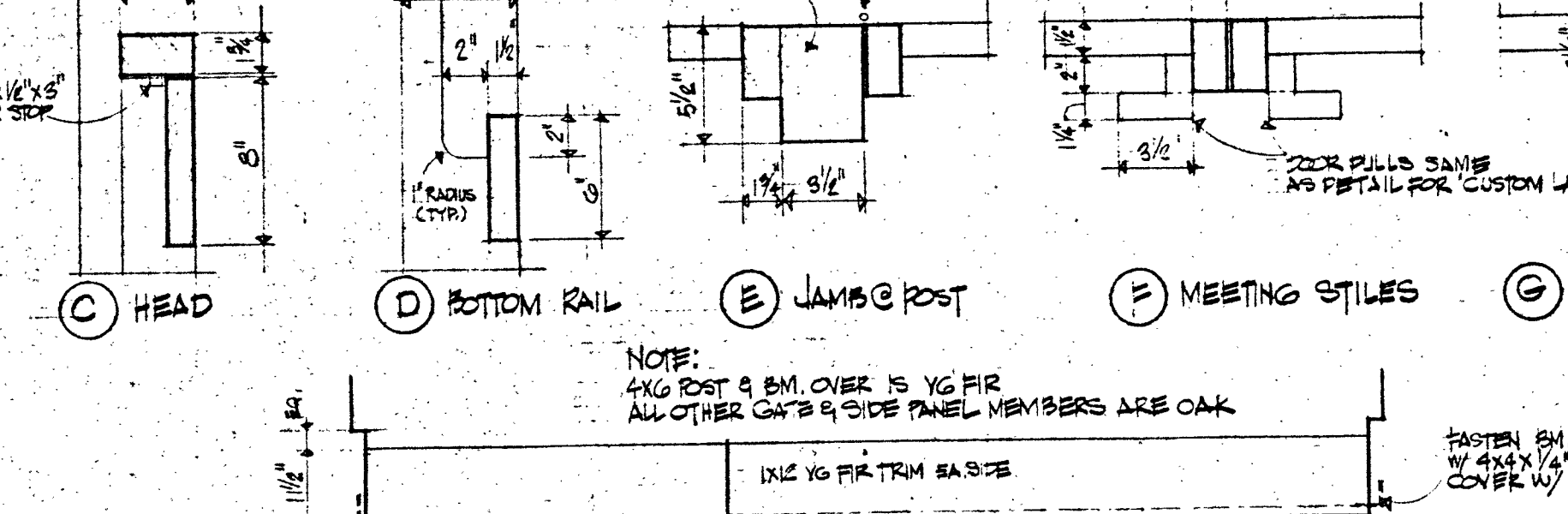
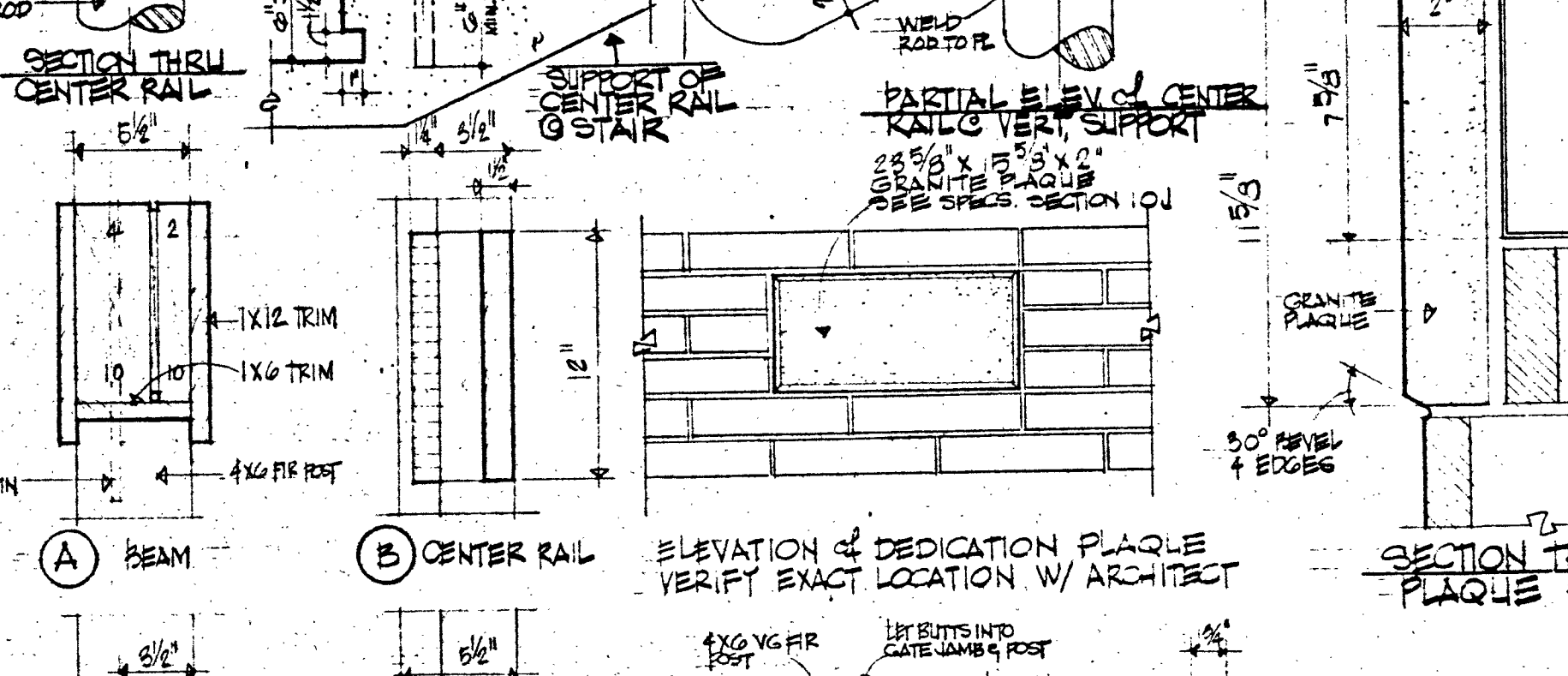
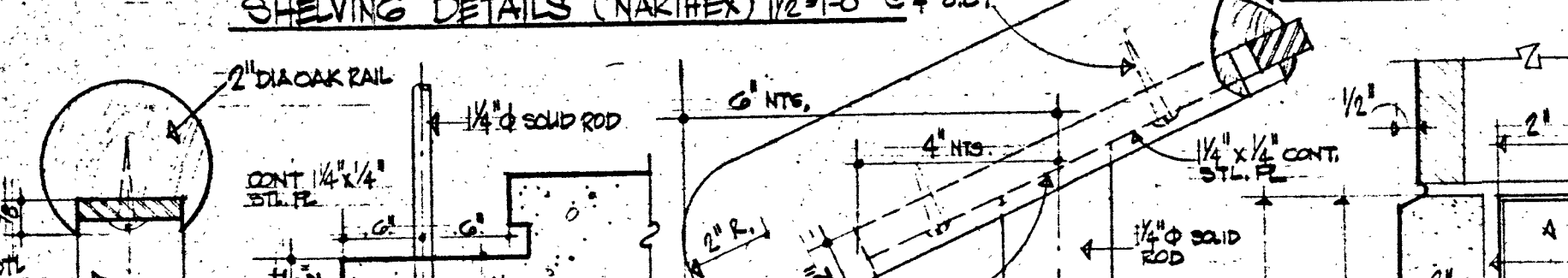
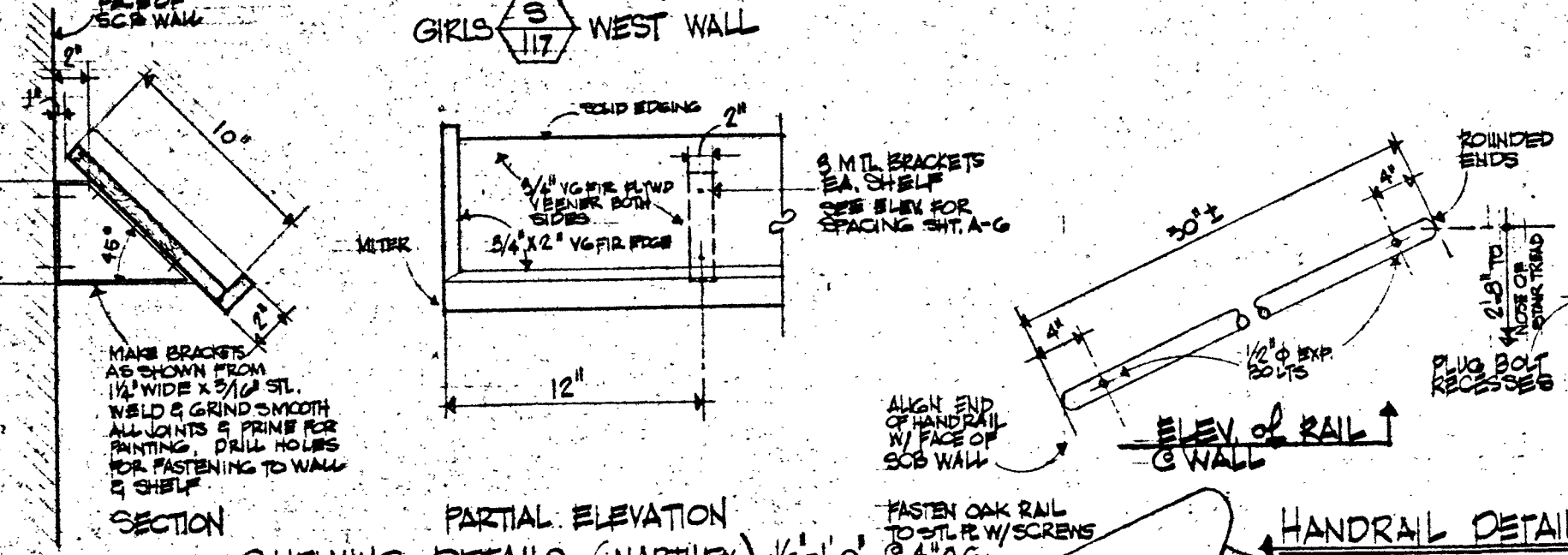
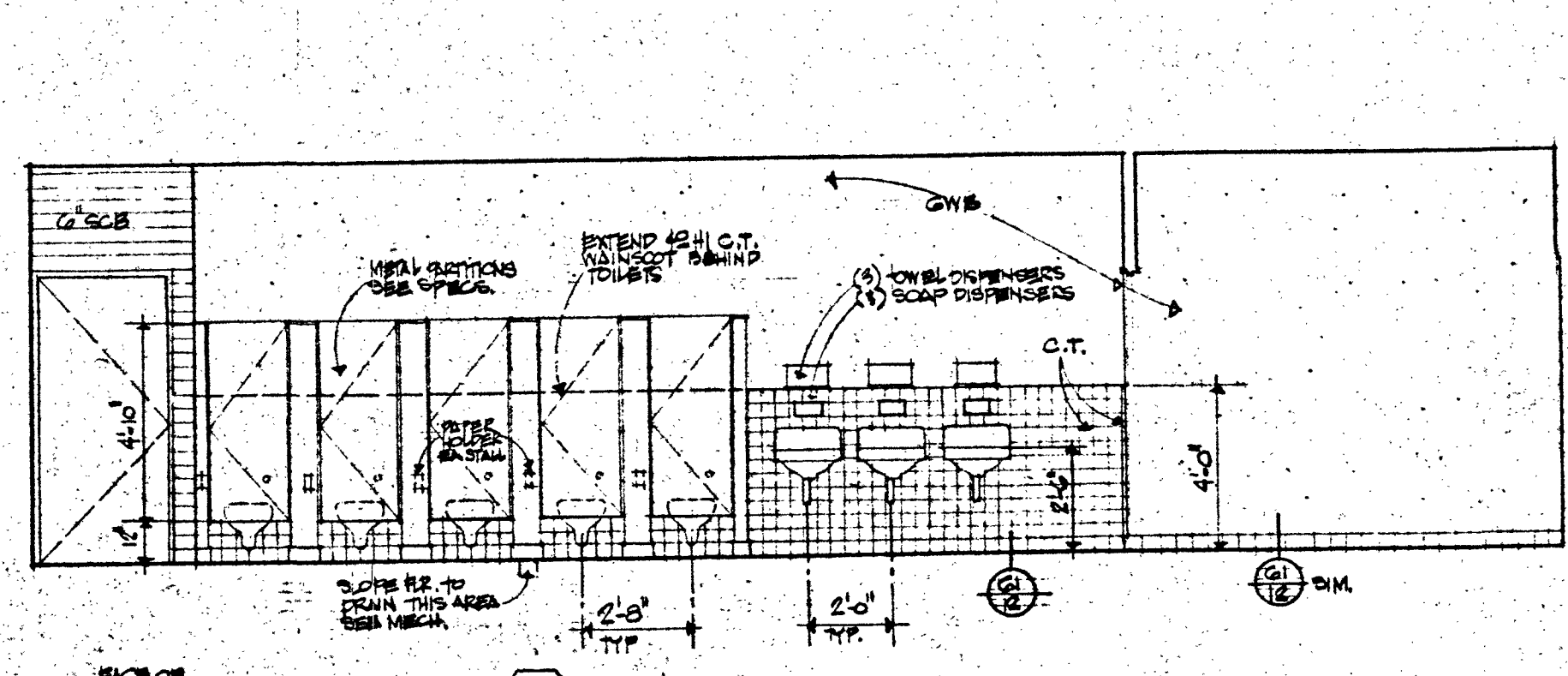
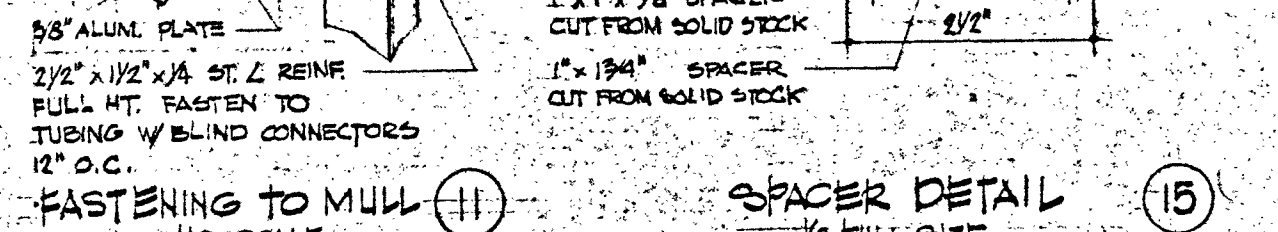
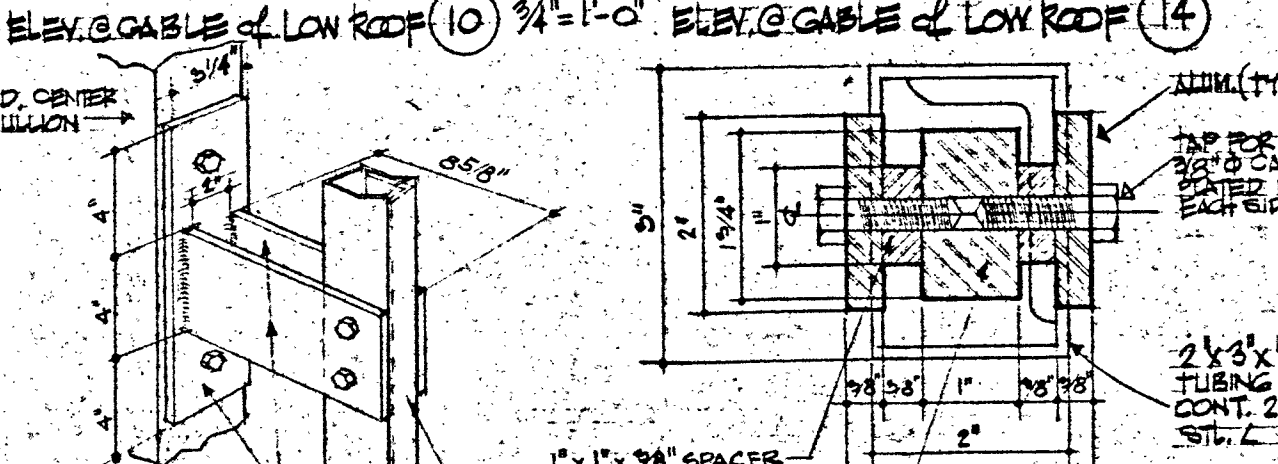
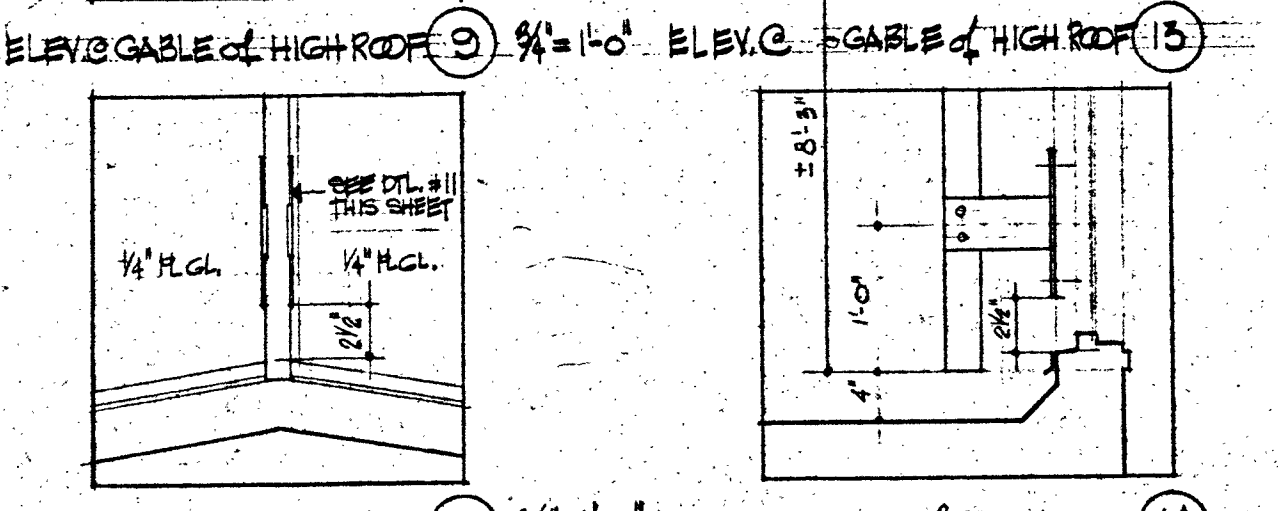
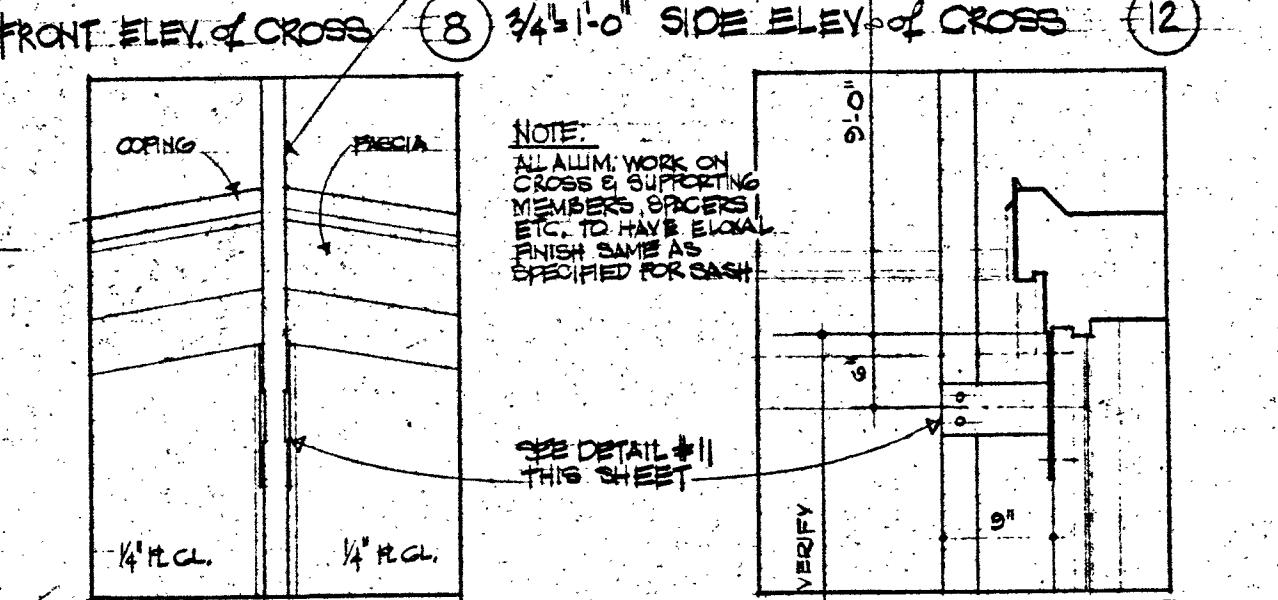
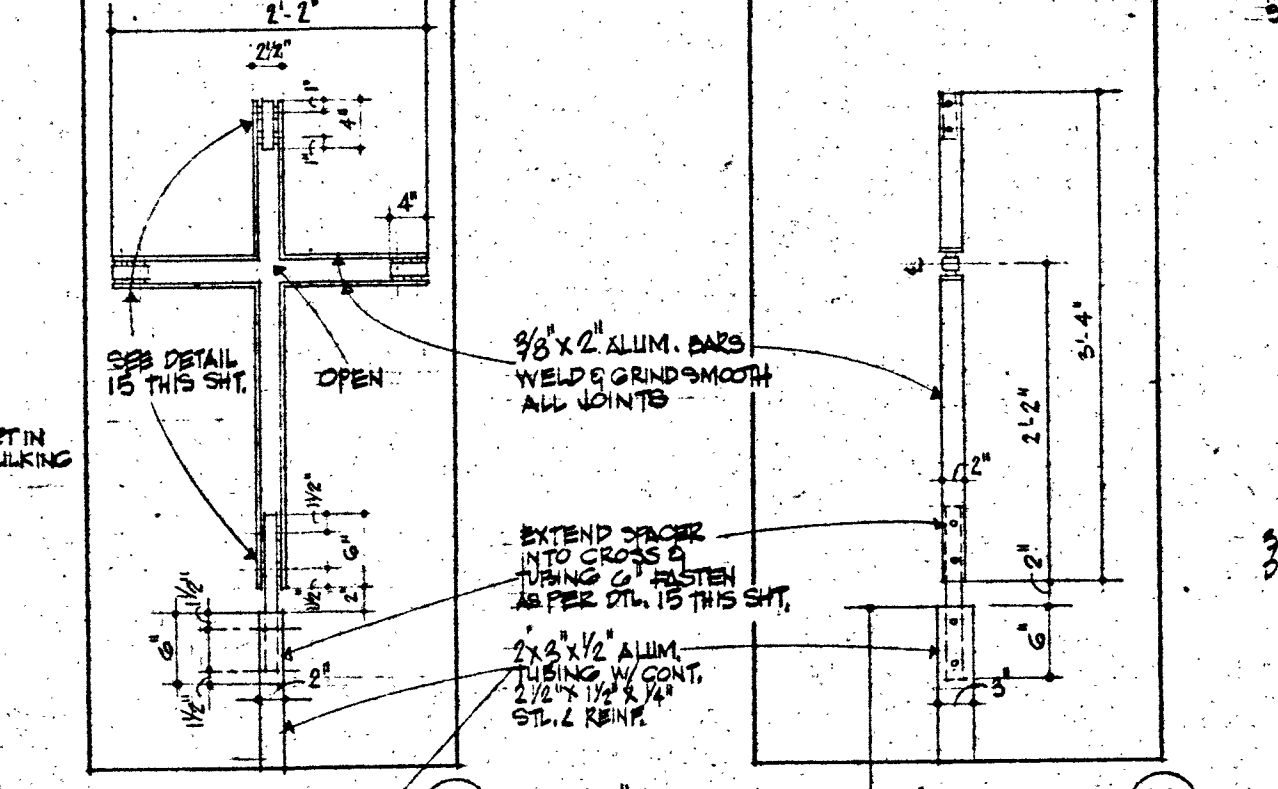
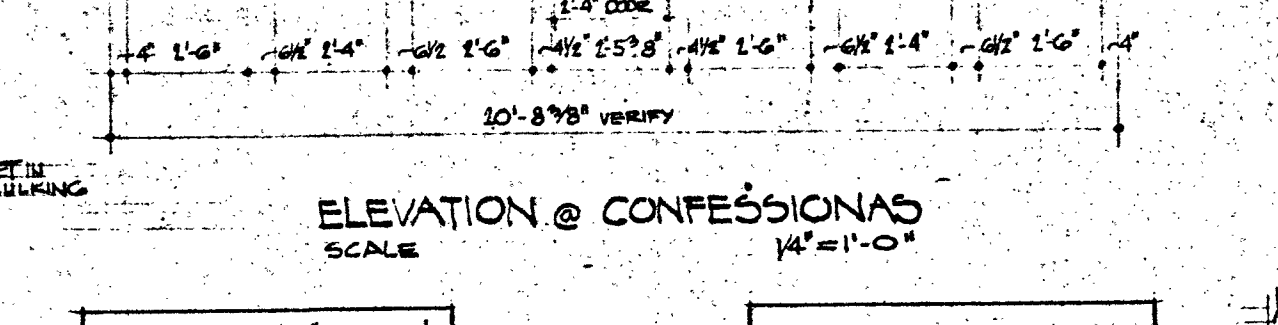
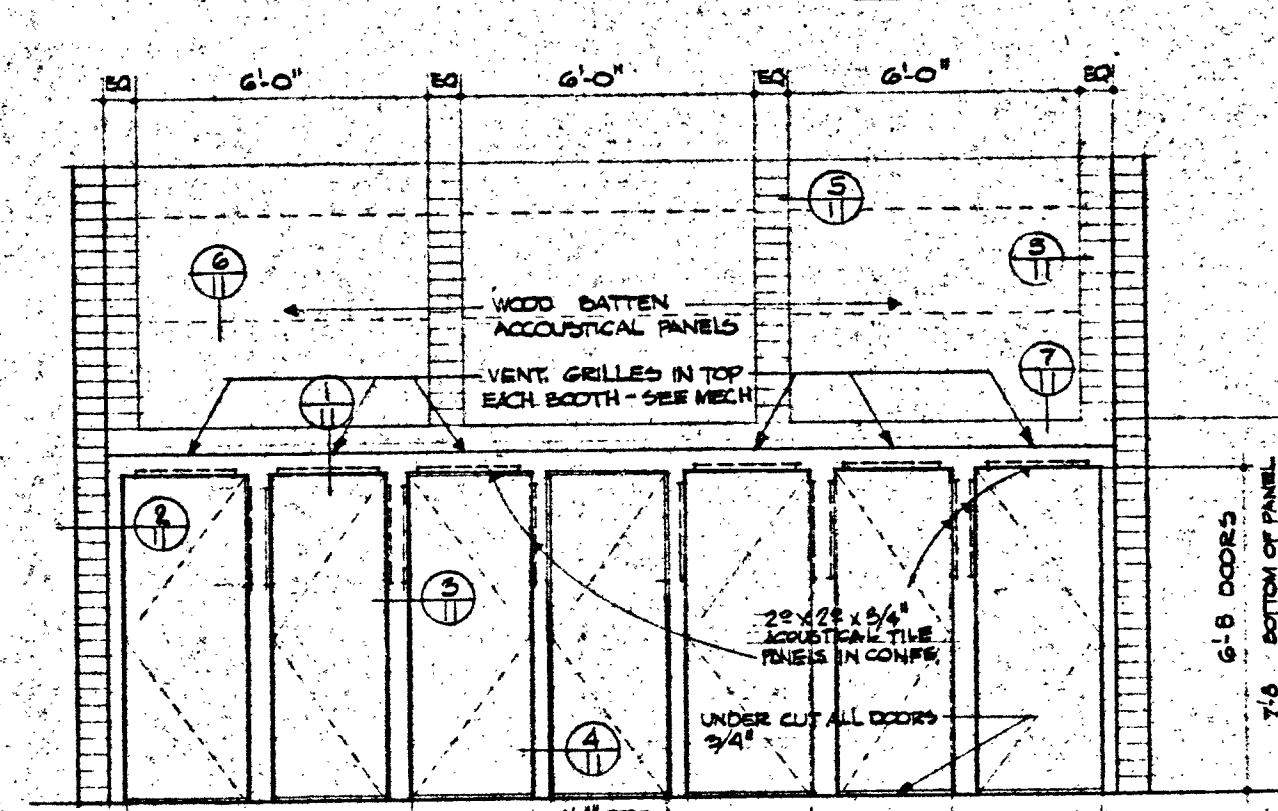
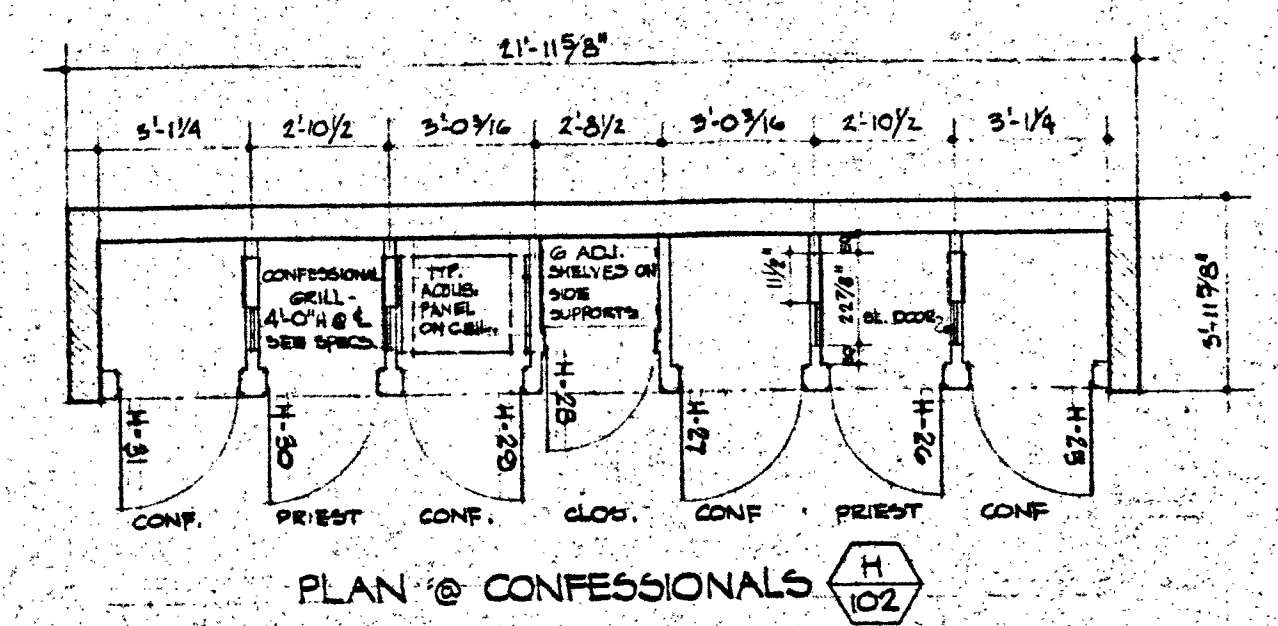
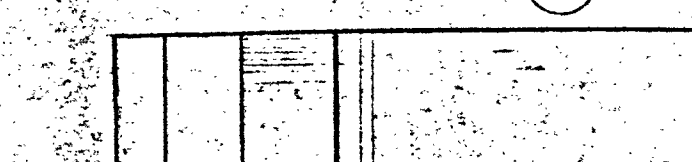
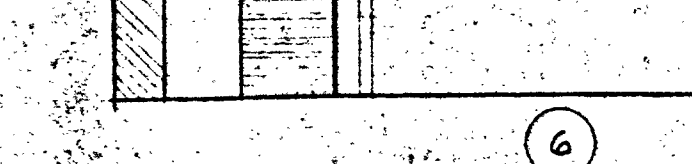
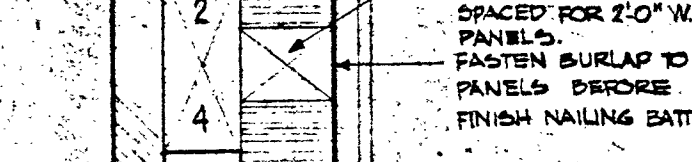
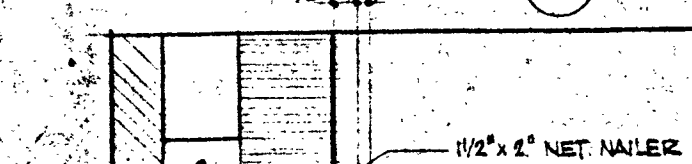
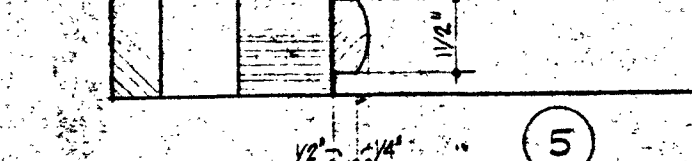
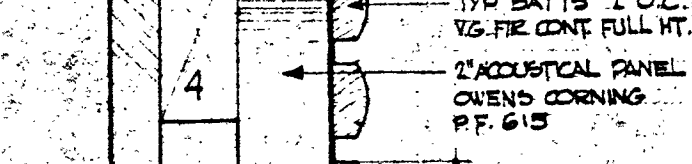
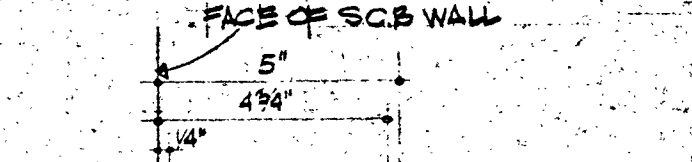
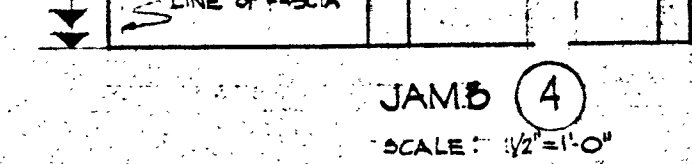
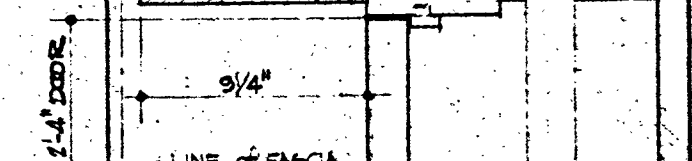
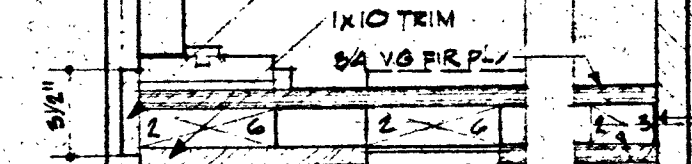
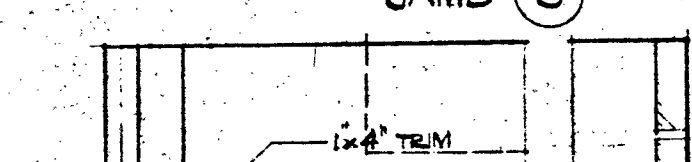
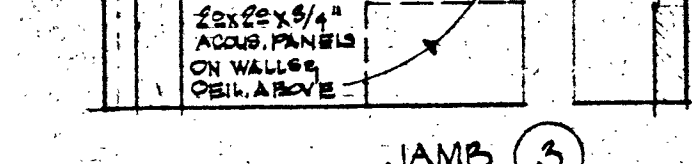
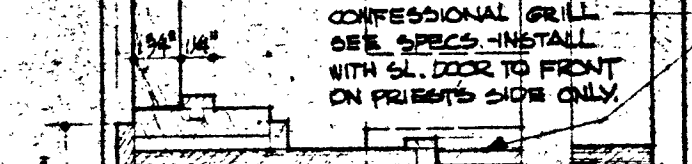
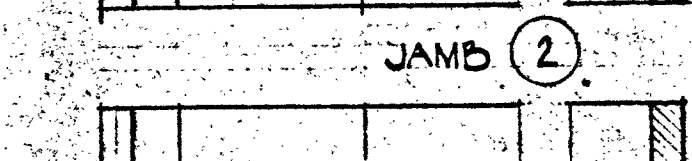
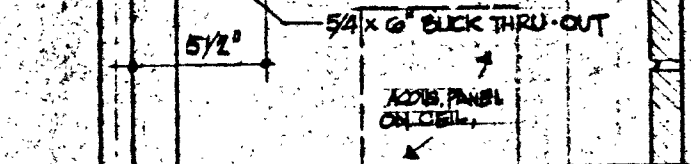
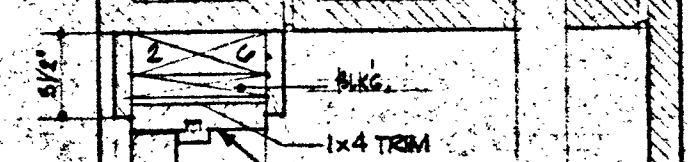
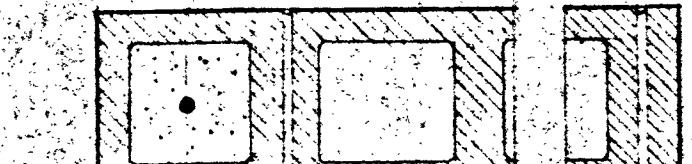
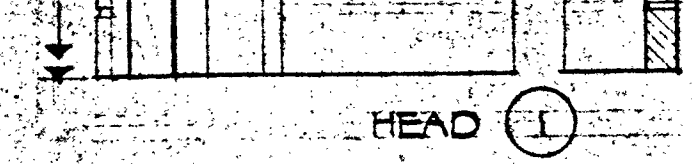
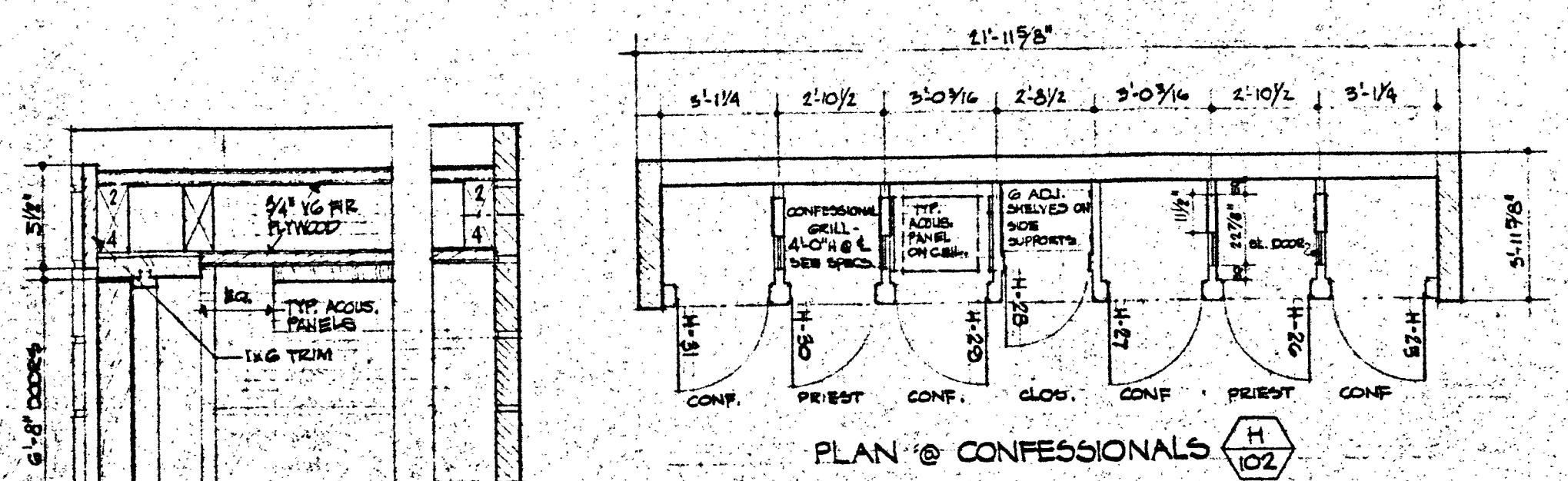
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HALL AND SCHOOL

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 SEATTLE, WASHINGTON
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 STATE OF WASHINGTON
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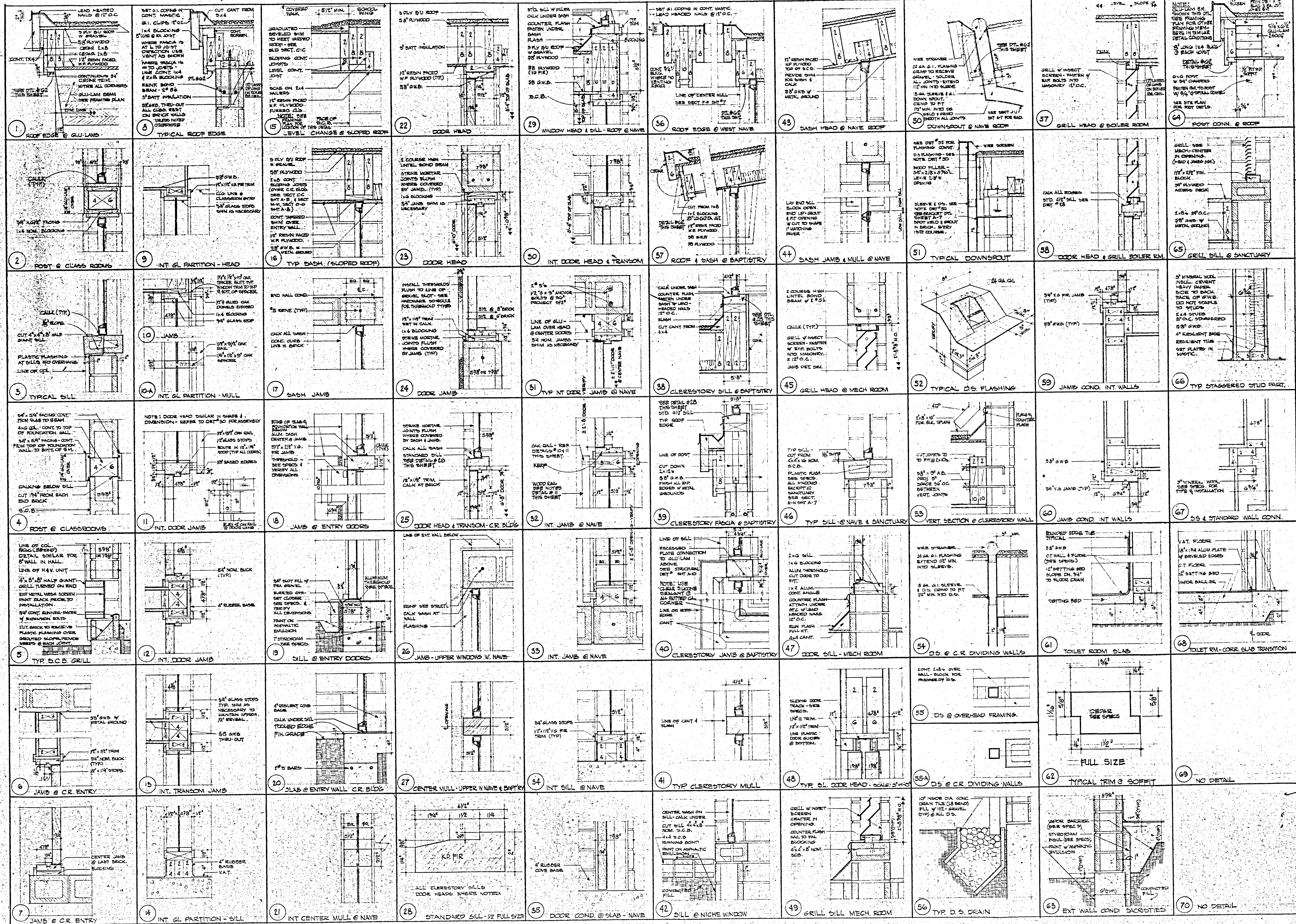


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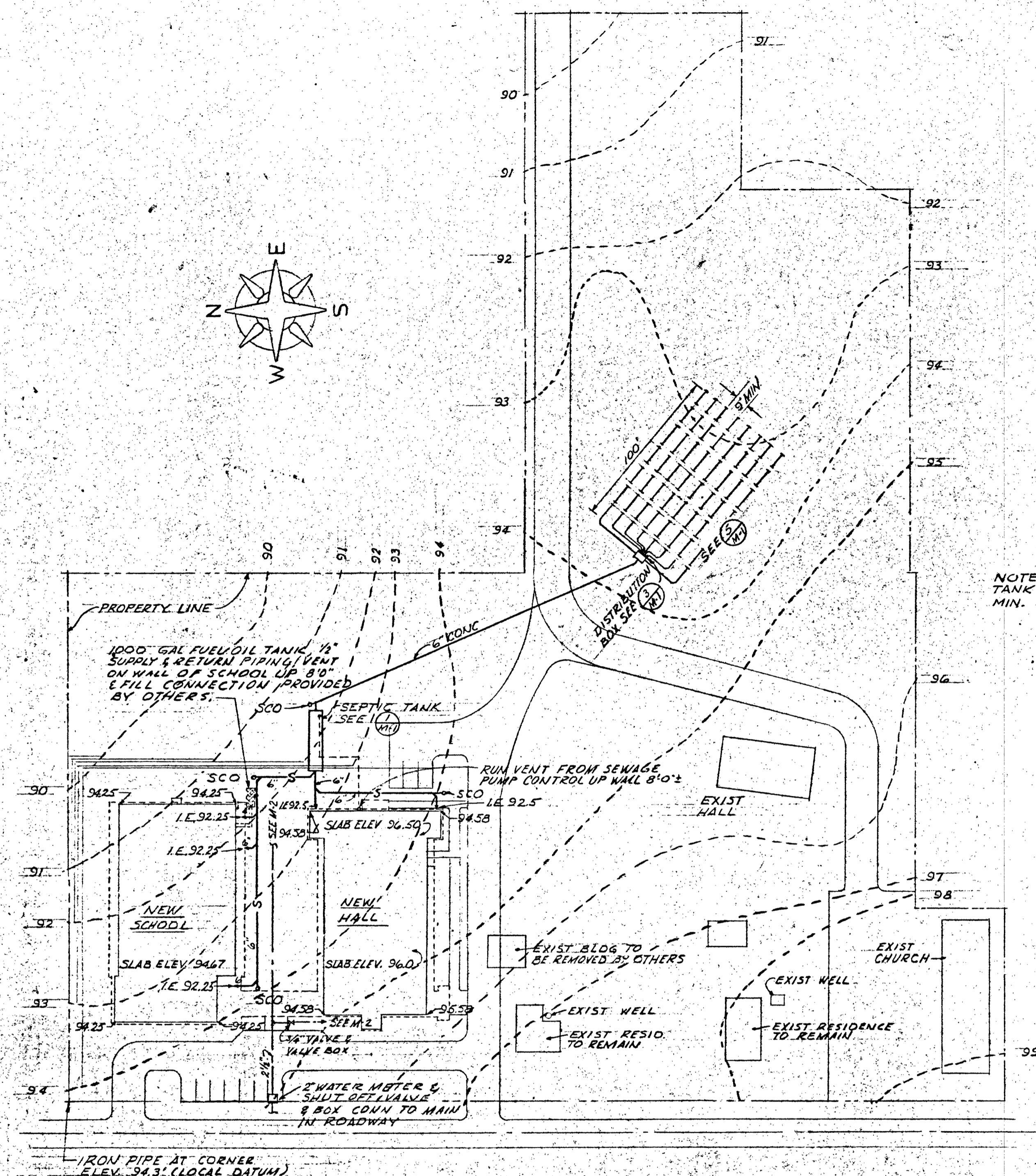
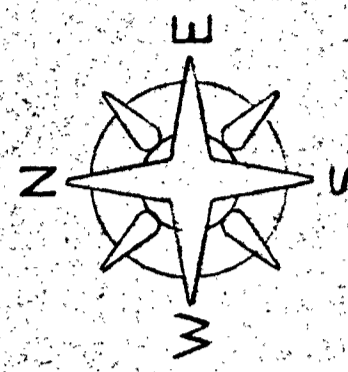
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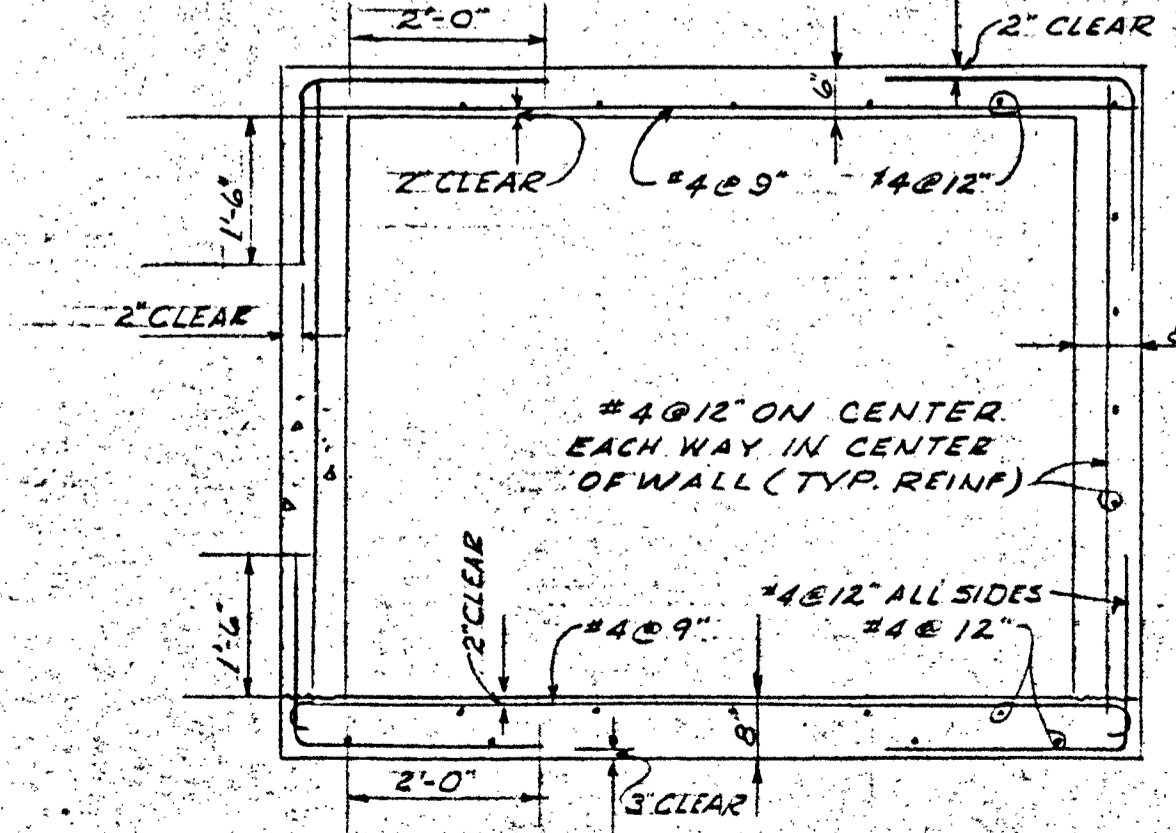
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SITE PLAN

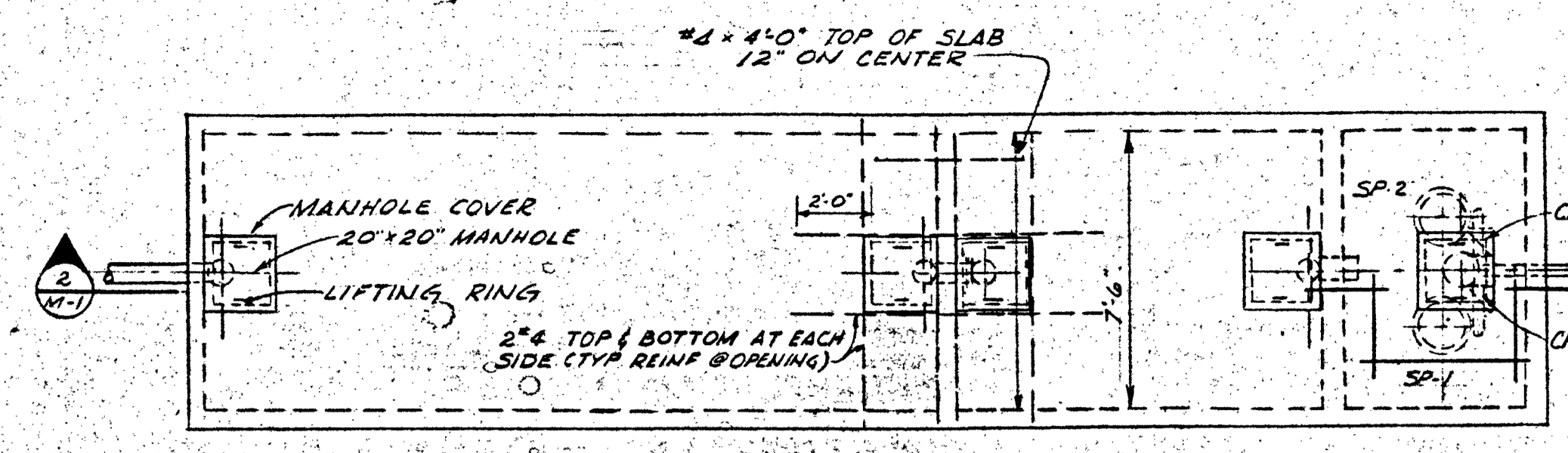
SCALE 1" = 50'



SECTION 6

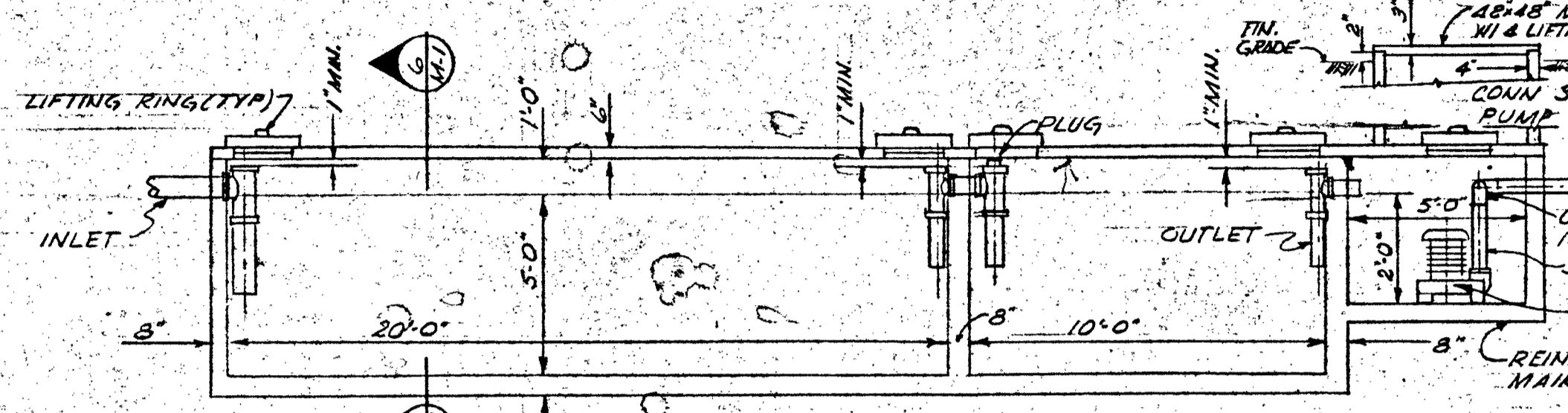
SCALE 1/2" = 1'-0"

ABBREVIATIONS		ABBREVIATIONS	
ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
ABV	ABOVE	MAX	MAXIMUM
CLG	CEILING	MBH	THOUSAND BTU/HR
C.I.	CAST IRON	MC	MECHANICAL CONTRACTOR
CONC.	CONCRETE	MIN.	MINIMUM
CONN.	CONNECT OR CONNECTION	#4	NUMBER 4 REINFORCING BAR
DB	DISTRIBUTION BOX	OAI	OUTSIDE AIR INTAKE
DIA OR Ø	DIAMETER	OUT	OUTLET
DN	DOWN	SCO	SURFACE CLEANOUT
EC	ELECTRICAL CONTRACTOR	SPD	SPEED
ELEC.	ELECTRIC	TYP	TYPICAL
ELEV	ELEVATION	V	VENT OR VALVE
ESH	ELECTRIC STORAGE HEATER	VEL	VELOCITY
EXIST	EXISTING	VTR	VENT THRU ROOF
FCO	FLUSH CLEANOUT	WI	WITH
FD	FLOOR DRAIN	WCO	WALL CLEANOUT
FLR	FLOOR	WP	WEATHERPROOF
FIN	FINISH		
FPM	FEET PER MINUTE		
GA	GAGE		
GC	GENERAL CONTRACTOR		
HB	HOSE BIBB		
I.E.	INVERT ELEVATION - VERIFY AT SITE		
KW	KILOWATT		
L	LOUVER		



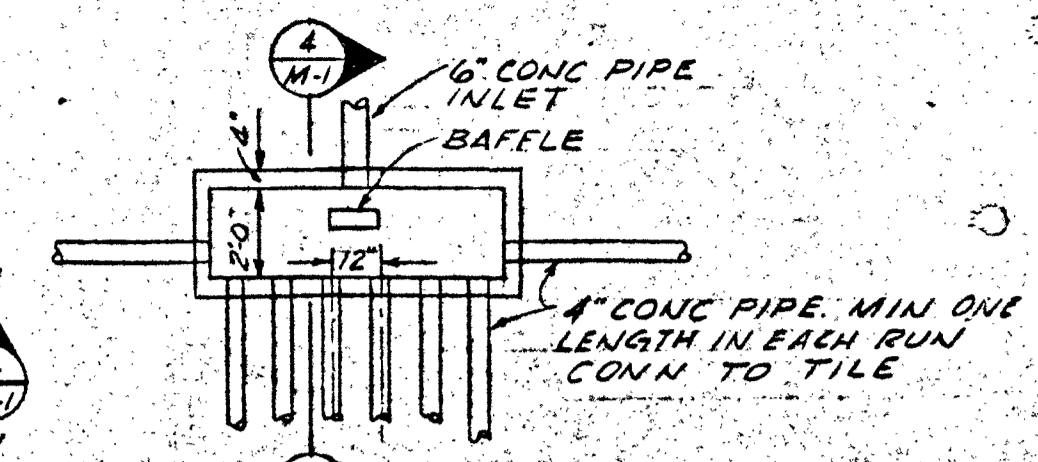
SEPTIC TANK PLAN

SCALE 1/4" = 1'-0"



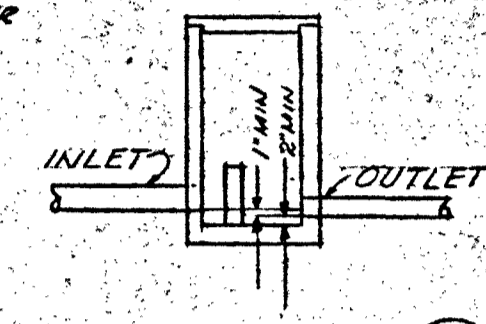
SECTION 2

SCALE 1/4" = 1'-0"



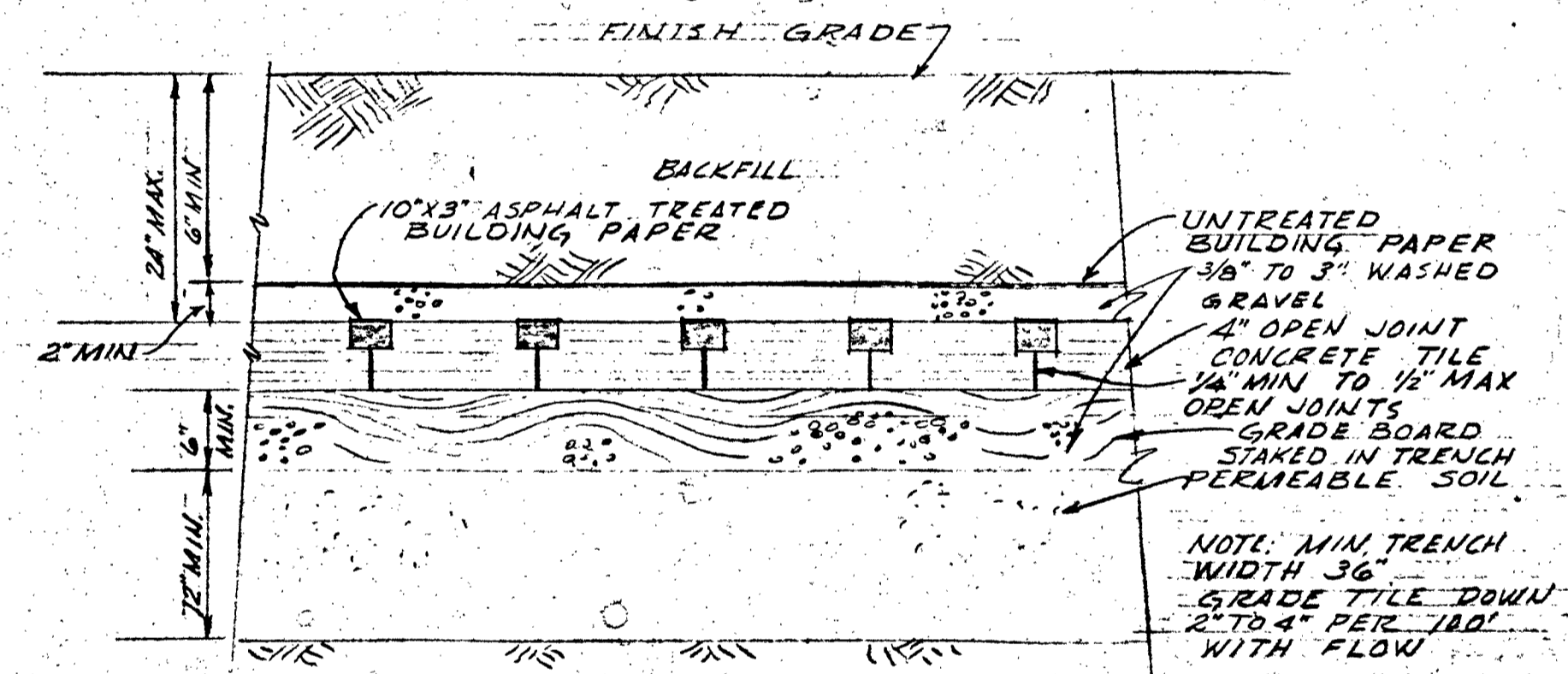
DIST. BOX - PLAN-SECTION

SCALE 1/4" = 1'-0"



SECTION 4

SCALE 1/4" = 1'-0"



DRAIN FIELD DETAIL

NO SCALE

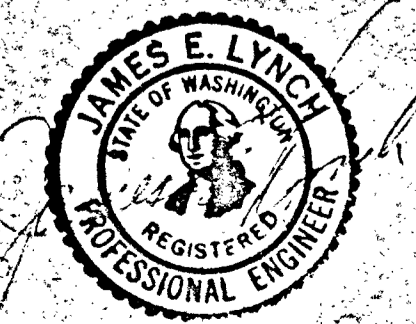
SYMBOL	ABBREVIATION	DESCRIPTION
---	S OR W	SANITARY SOIL OR WASTE PIPING
---	V	SANITARY VENT PIPING
---	CW	DOMESTIC COLD WATER PIPING
---	HW	DOMESTIC HOT WATER PIPING
---	HWC	DOMESTIC HOT WATER RECIRCULATING PIPING
---	HWS	HOT WATER HEATING SUPPLY PIPING
---	HWR	HOT WATER HEATING RETURN PIPING
---	OUT	OPEN JOINT DRAIN TILE (DRAIN FIELD)
GV	GV	GATE VALVE
MV	MV	MOTORIZED VALVE
PRV	PRV	PRESSURE REDUCING VALVE
ST	ST	STRAINER
CHV	CHV	CHECK VALVE
WH	WH	WALL HYDRANT
UN	UN	UNION
PG	PG	PRESSURE GAGE
TM	TM	THERMOMETER
RD	RD	RECTANGULAR DUCT 16" SIDE SHOWN BY 6"
12x27E	12x27E	TOP REGISTER 12" WIDE BY 4" 55 CFM EXHAUST
55CFM	55CFM	FIRE DAMPER REGISTER 16" WIDE BY 12"
16x12 FLD	16x12 FLD	(NOTE: GRILLE ON EACH FACE OF WALL)
24x18CG	24x18CG	CEILING GRILLE 24" LONG BY 18" 900 CFM EXH.
900CFM	900CFM	18" BY 18" EXHAUST DUCT UP TO FAN
18/18 UP	18/18 UP	FLEXIBLE DUCT CONNECTION
FLEX	FLEX	FLEXIBLE DUCT CONNECTION
RT	RT	ROOM THERMOSTAT
UD	UD	UNDERCUT DOOR 1" BY G.C.
MI-1	MI-1	DETAIL 1 SHEET M-1
MI-2	MI-2	SECTION 2 SHEET M-1
90	90	EXISTING CONTOUR LINE ELEVATION SOFT
94.58	94.58	FINISH GRADE ELEVATION 94.58 FT LOCAL DATUM

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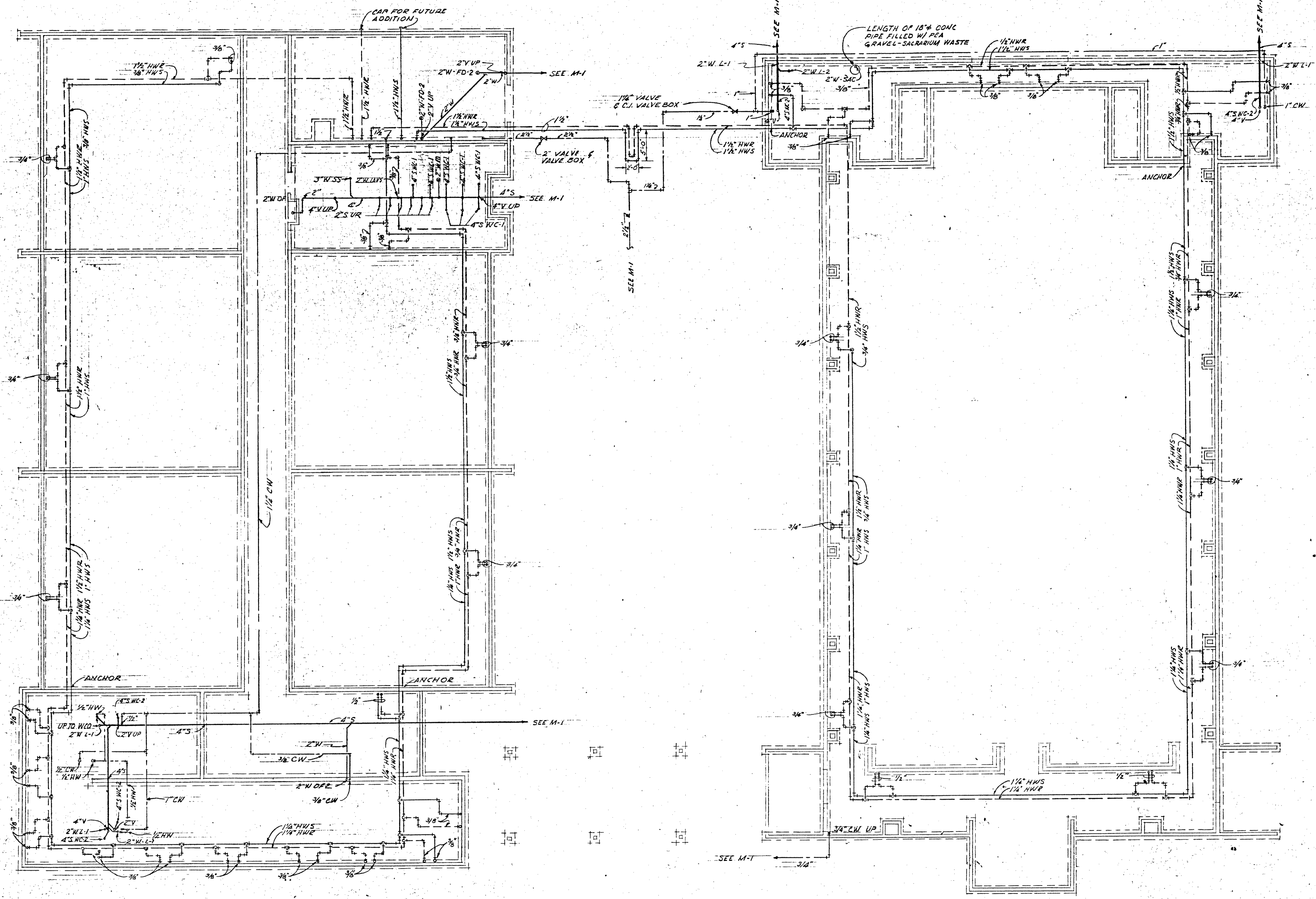
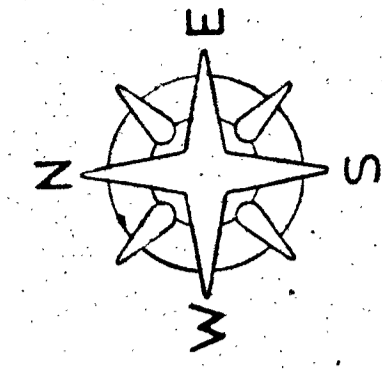
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APRIL 12, 1966



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

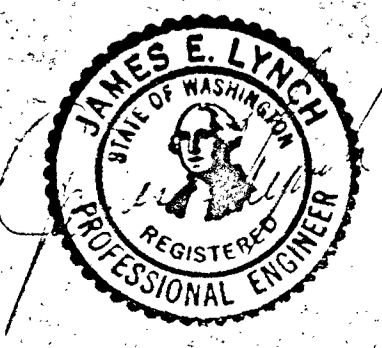
HALL FOUNDATION PLAN
SCALE 1/8" = 1'-0"

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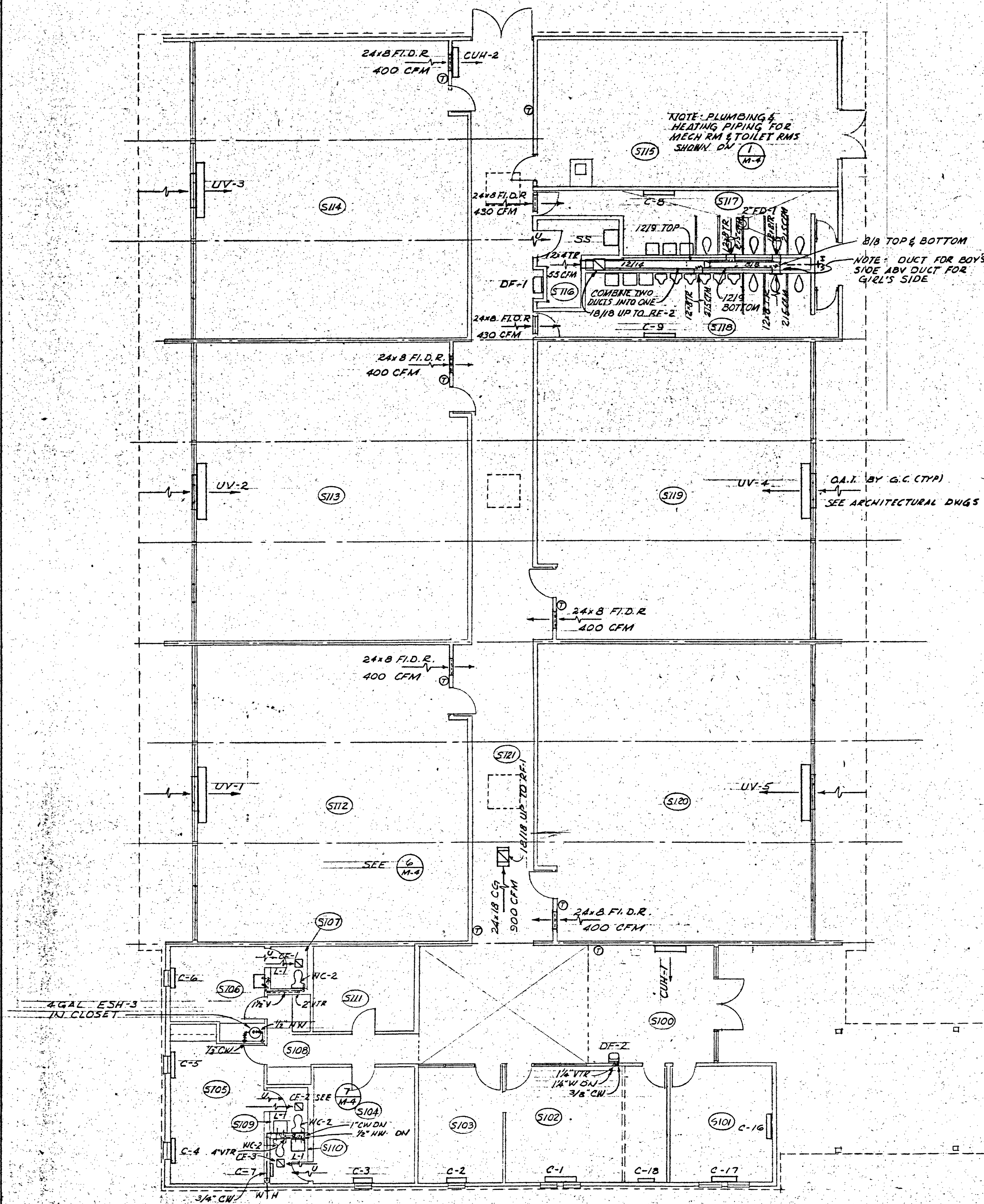
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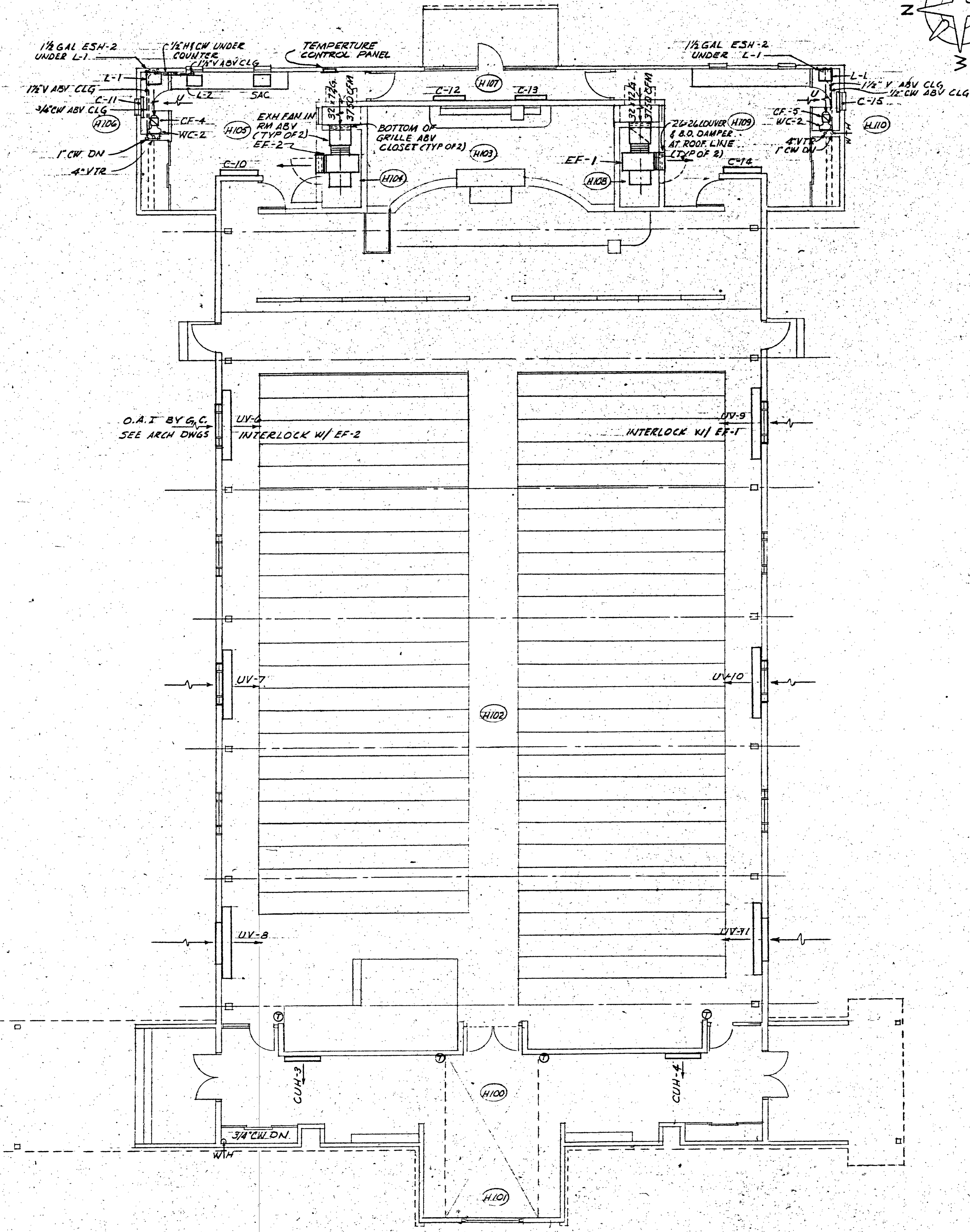
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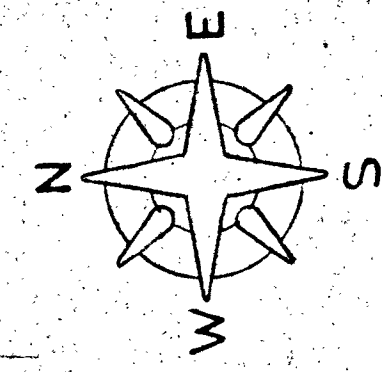
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SCHOOL WING FLOOR PLAN
SCALE 1/8" = 1'-0"



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



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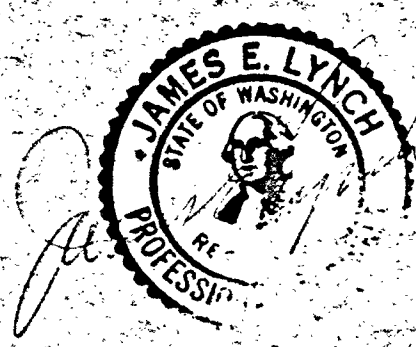
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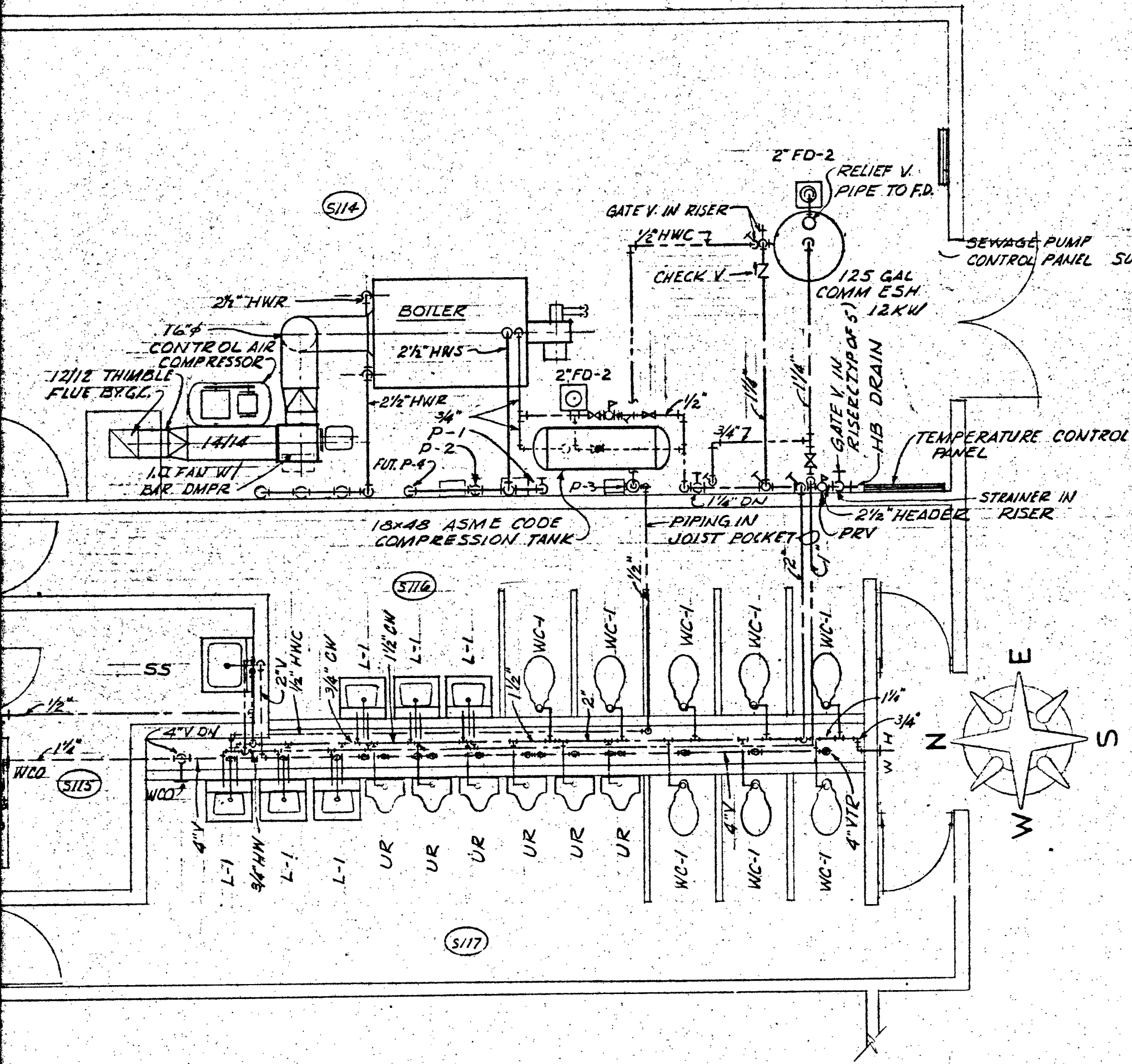
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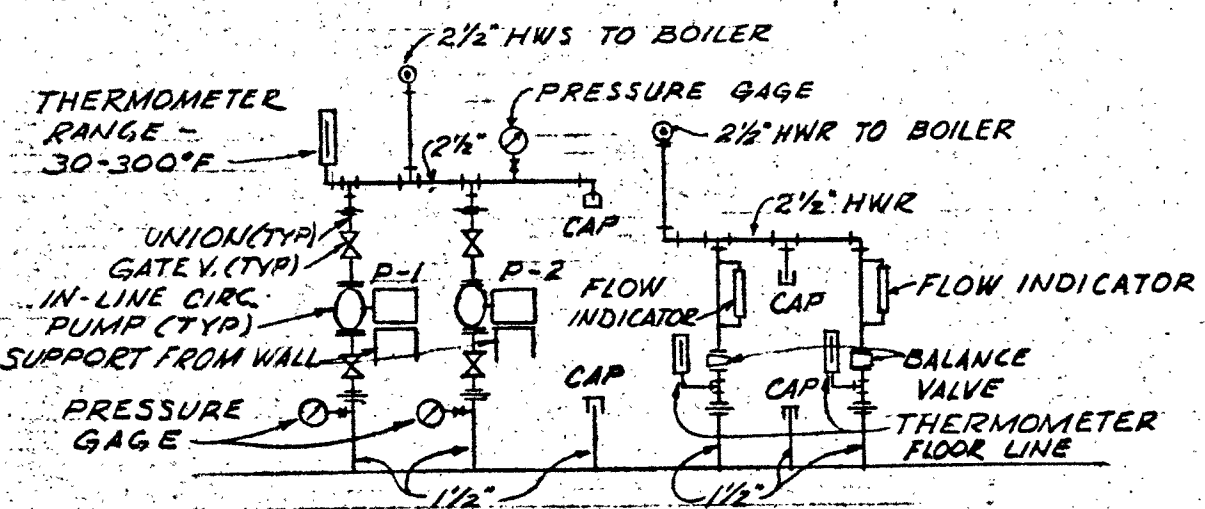
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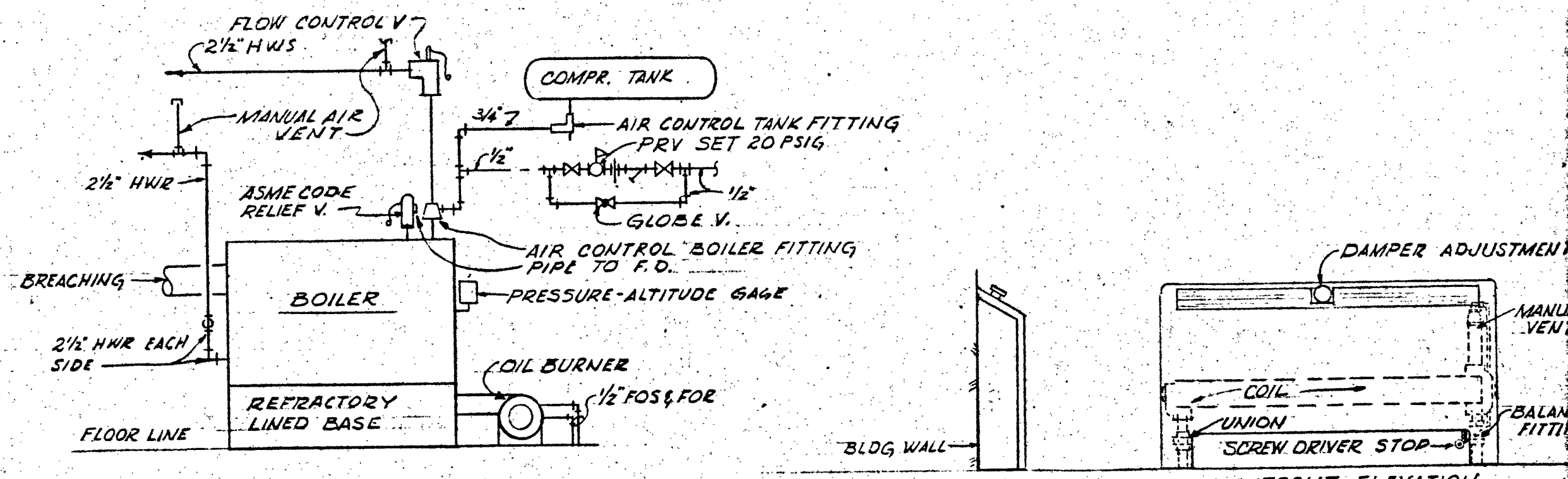
M.3



PART FLOOR PLAN PIPING (1) M-4
SCALE 1/4" = 1'-0"

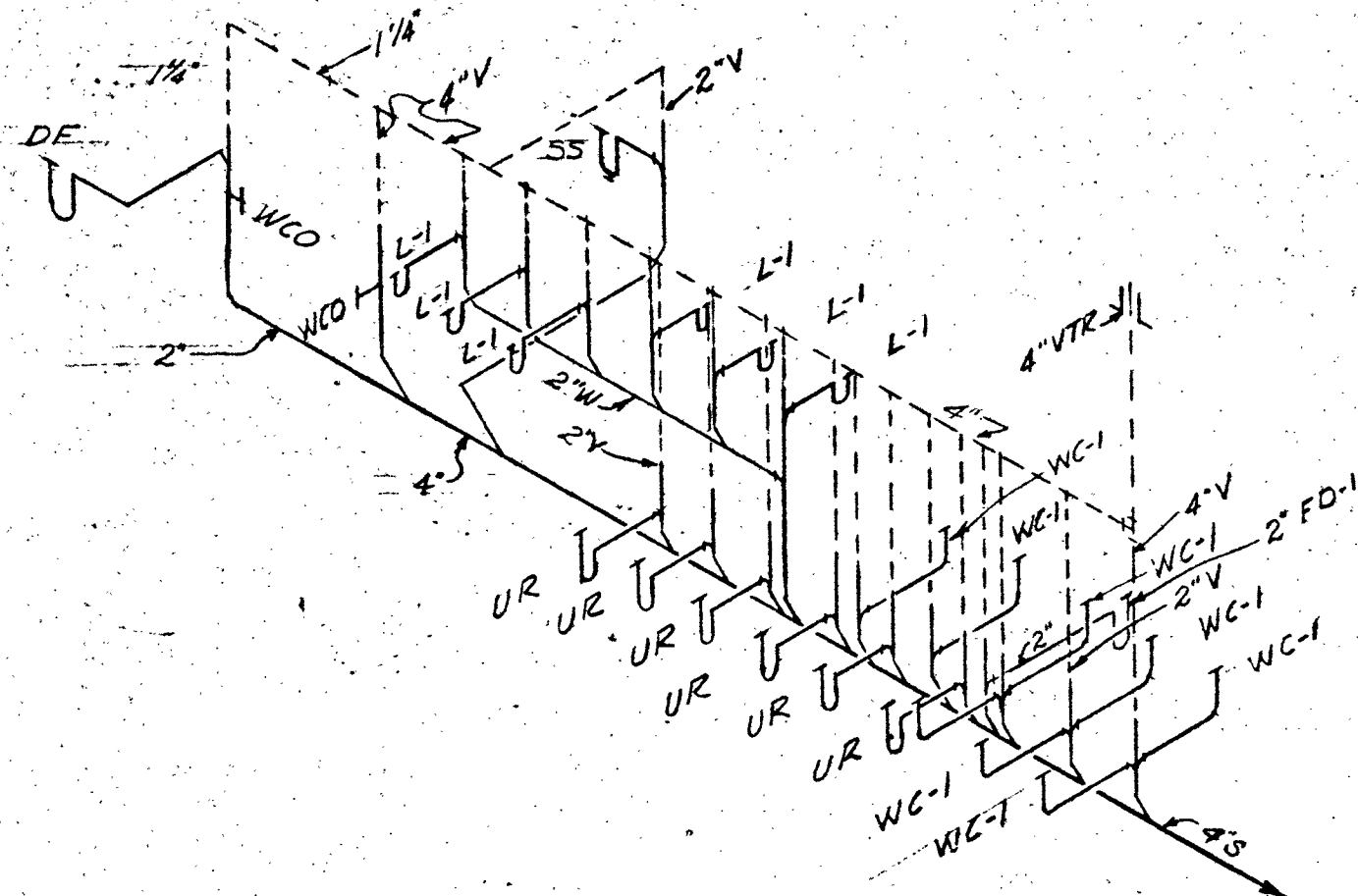


HEATING PIPING DETAIL (2) M-4
SCALE 1/4" = 1'-0"



BOILER PIPING DIAGRAM (3) M-4
NO SCALE

CONVECTOR DETAIL (4) M-4
NO SCALE



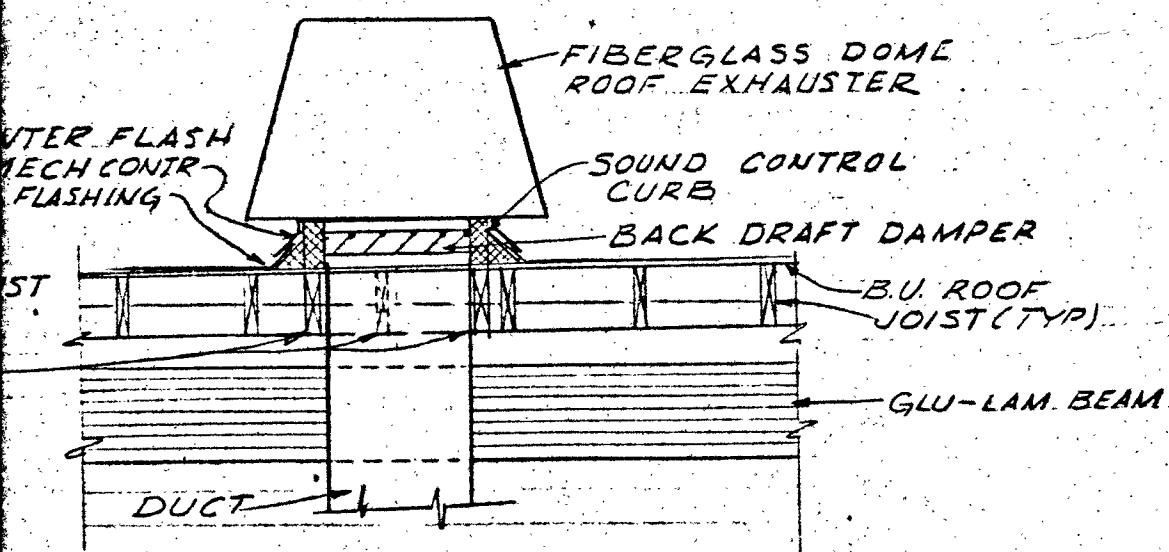
PLUMBING RISER DIAGRAM (5) M-4
NO SCALE

SYMBOL	CFM 70°F AIR	TOTAL MBH	ENTERING AIR °F	LEAVING AIR °F	ENTERING WATER °F	LEAVING WATER °F	MAX. WATER PRES. DROP FT. HEAD	FAN MOTOR
UV-1	1000	50.1	48	94	240	200	2.0	1/6 HP 120V-1φ
UV-2	1000	50.1	48	94	240	200	2.0	
UV-3	1000	58.9	48	103	240	200	2.0	
UV-4	1000	50.1	48	94	240	200	2.0	
UV-5	1000	52.6	48	97	240	200	2.0	
UV-6,7,8	1250	41.4	58	89	240	200	1.0	
UV-9,10,11	1250	41.4	58	89	240	200	1.0	

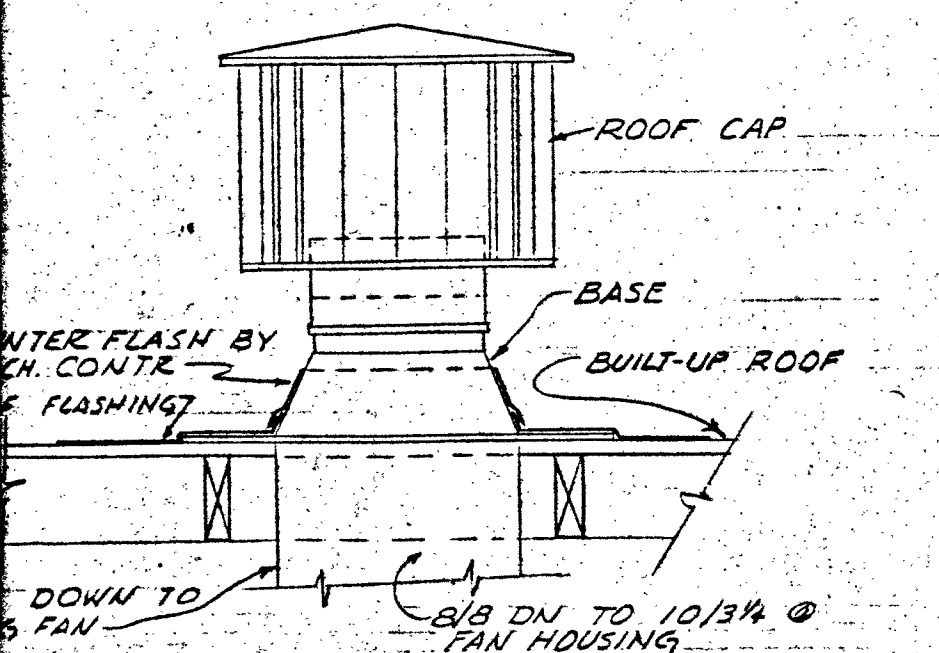
SYMBOL	CFM 70°F AIR	TOTAL MBH	ENTERING AIR °F	ENTERING WATER °F	LEAVING WATER °F	MAX WATER PRES. DROP FT. HEAD	FAN MOTOR (TWO SPEED)
CUH-1	300	18.7	70	240	200	1.0	120W, 120V-1φ
CUH-2	300	13.5	70	240	200	1.0	120W 120V-1φ
CUH-3,4	400	28.5	70	240	200	1.0	125W 120V-1φ

SYMBOL	TYPE	CFM 70°F AIR	STATIC PRES. IN. H ₂ O	MAX. TYP. SPD. FPM	MAX. OUT. VEL. FPM	WHEEL	MOTOR
EF-1,2	CENTRIFUGAL	3750	1/8"	1250	1100	24" FC-SW	1/3 HP 120V-1φ
RF-1	PWR ROOF EXH.	900	1/8"	1250	1100	12 1/2" FC-SW	1/6 HP 120V-1φ
RF-2	PWR ROOF EXH.	915	1/8"	1250	1100	12 1/2" FC-SW	1/6 HP 120V-1φ
DF-1,2,3,4,5	CEILING FAN	100	0.1"				1/25 HP 120V-1φ

* CEILING FAN, SOME LEVEL NOT TO EXCEED 2.0 WHEN TESTED IN ACCORDANCE WITH AMCA BULLETIN 300. MAXIMUM RPM OF CEILING FAN NOT TO EXCEED 1200.



ROOF CURB DETAIL (6) M-4
SCALE 1/2" = 1'-0"



CEILING FAN ROOF CAP DETAIL (7) M-4
NO SCALE

SYMBOL	FIXTURE	WASTE	VENT	COLD WATER	HOT WATER	REMARKS
WC-1	WATER CLOSET	4"	2" MIN	1"		FLUSH VALVE
WC-2	WATER CLOSET	4"	2" MIN	1/2"		FLUSH TANK
UR	URINAL	2"	2"	3/4"		FLUSH VALVE
L-1	WALL LAVATORY	1 1/2"	1 1/2"	1/2"	1/2"	
L-2	COUNTER LAVATORY	1 1/2"	1 1/2"	1/2"	1/2"	
SS	SERVICE SINK	3"	2"	1/2"	1/2"	
SAC	SACRARIUM	1 1/4"				DRAIN TO DRY WELL
DF-1	DRINKING FOUNTAIN	1 1/4"	1 1/4"	3/8"		
DF-2	DRINKING FOUNTAIN	1 1/4"	1 1/4"	3/8"		

SYMBOL	SERVICE	GPM	T.D.H. FT. H ₂ O	DISCHARGE LINE SIZE	SOLIDS SIZE, MIN.	MOTOR	REMARKS
SP-1 & SP-2	SEPTIC TANK EFFLUENT	100	11	3"	1 1/2"	1/2 HP 120V-1φ	SUBMERSIBLE

SYMBOL	MBH	ENTERING WATER °F	LEAVING WATER °F	NOMINAL DIMENSIONS LENGTH X WIDTH X HEIGHT	REMARKS
C-1	7.8	240	200	24x6x44	SLOPE TOP FLOOR MOUNTED
C-2	5.1			24x6x32	
C-3	6.0			24x6x32	
C-4,5	6.3			24x6x36	
C-6	5.3			24x6x32	
C-7	1.6			18x4x16	
C-8,9	7.8			24x6x44	
C-10,14	11.8			24x8x56	
C-11,15	2.9			18x4x28	
C-12,13	8.7			24x6x44	
C-16-17	6.5			24x6x36	
C-18	2.5			24x4x24	

SYMBOL	SERVICE	GPM	T.D.H. FT. H ₂ O	WATER TEMP °F	NOMINAL LINE SIZE	MOTOR	REMARKS
P-1	HEATING	18	19	240	1 1/2"	1/4 HP 120V-1φ	BRONZE FITTED
P-2	HEATING	19	21	240	1 1/2"	1/5 HP 120V-1φ	BRONZE FITTED
P-3	DOM. H.W.	5	7	140	3/4"	1/12 HP 120V-1φ	ALL BRONZE



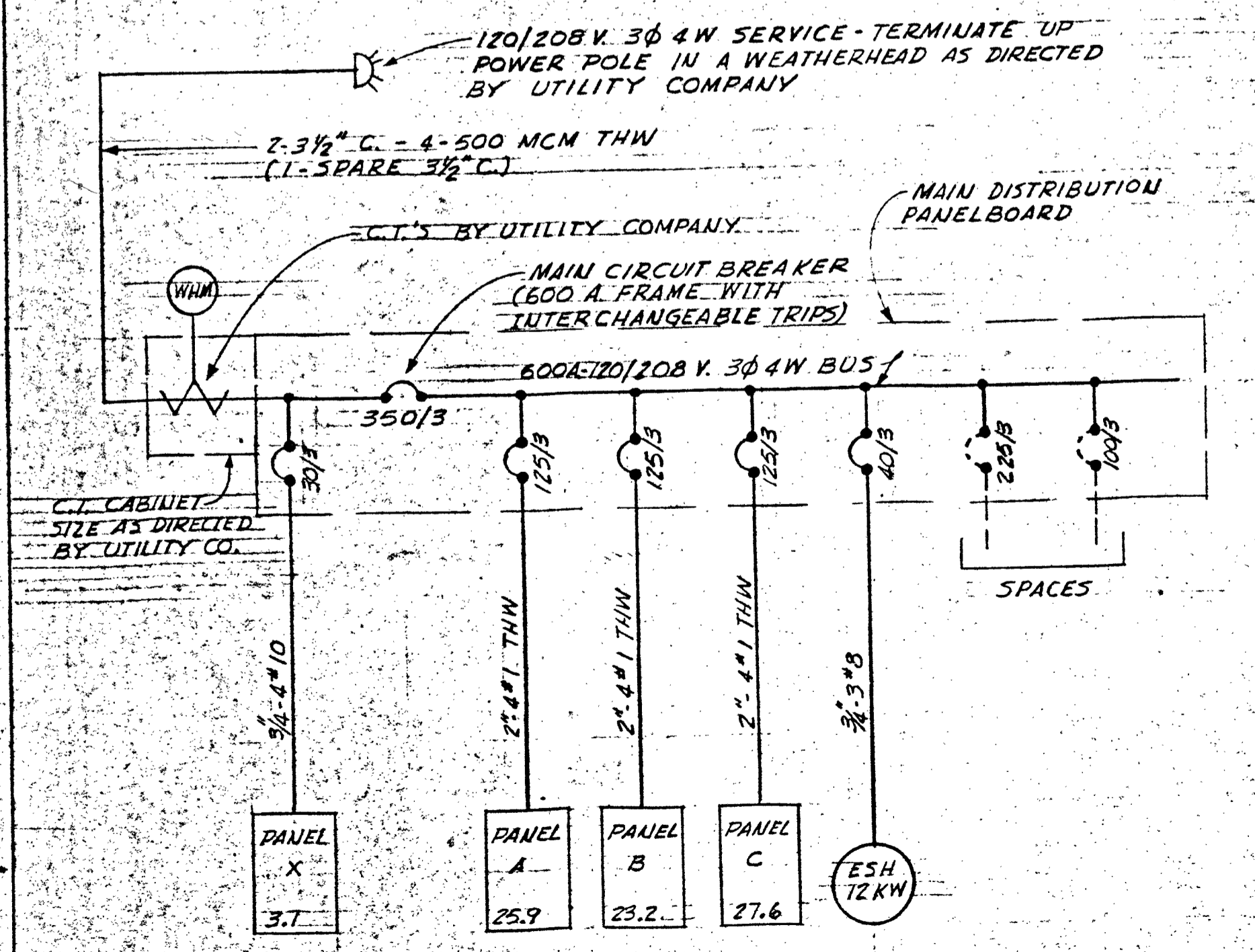
LIGHTING FIXTURE SCHEDULE

FIXTURE NUMBER	MANUFACTURER	CATALOG NUMBER	LAMPS		MOUNTING	REMARKS
			TU/CAUD.	FLOOR.		
1	GLOBE	YY 22 3252W-4BR5		2-F40T12	CEILING	PRISMATIC ACRYLIC SIDES & BOTTOM DIFFUSER
2	GLOBE	YY 22 3253-4BR5-2		6-F40T12	CEILING	PRISMATIC ACRYLIC SIDES & BOTTOM DIFFUSER
3	GLOBE	YY 22 3254-4BR5-2		8-F40T12	CEILING	PRISMATIC ACRYLIC SIDES & BOTTOM DIFFUSER
4	SWIVELIER	46	120 W. R-40 FL.		BRACKET	WHITE OPAL GLASS GLOBE
5	LIGHTOLIER	6346	60 W.		BRACKET	WHITE OPAL GLASS GLOBE
6	LIGHTOLIER	7766	150 W. PAR 38		RECESSED	EYE BALL WITH LOUVERS
7	PRESCOLITE	514BL W/SWITCH		1-F40T12	BRACKET	FLUORESCENT STRIP LIGHT
8	PRESCOLITE	WB-16	100 W.		BRACKET	HALF SPHEROID THERMOPAL GLASS GLOBE
9	PRESCOLITE	478-581	150 W.		RECESSED	SHALLOW ELLIPSOID THERMOPAL GLASS GLOBE
10	PRESCOLITE	478-583	75 W.		RECESSED	SHALLOW ELLIPSOID THERMOPAL GLASS GLOBE
11	SOLAR	3436	2-75 W.		CEILING	ROUND OPAL GLASS BOWL
12	SOLAR	3434	60 W.		CEILING	ROUND OPAL GLASS BOWL
13	MOLDCAST	V-25003 WITH PFR-14 PLASTER FRAME	150 W.		RECESSED	HOLOPHANE 889 ROUND FLAT LENS
14	MSPHILBEN	4-306 DP	200 W.		POST	POST LIGHT - PRISMATIC DIFFUSER
15	BRYANT	5228	150 W.		CEILING	PORCELAIN KEYLESS SOCKET
16	MSPHILBEN	4-187Z	2-100 W.		BRACKET	SOLID OUTDOOR W/LOUVER GUARD
17	LIGHTOLIER	7795	200 W.		RECESSED	ROUND REGRESSED COLOURED LENS
18	LIGHTOLIER	7794	100 W.		RECESSED	ROUND REGRESSED COLOURED LENS
19	PRESCOLITE	F51-80		2-F675	BRACKET	EXIT SIGN WITH DOWN LIGHT
20	PRESCOLITE	F51-80		2-F675	CEILING	EXIT SIGN WITH DOWN LIGHT
21	PRESCOLITE	300 MW	75 W. R30		RECESSED	OPEN FRAME DOWN LIGHT
22	MITLER	BW-614	2-150 W. R-40 FL.		BRACKET	SINGLE ALUMINUM CYLINDER
23	SWIVELIER	2547			BRACKET	DUAL SWIVEL LAMP HOLDER

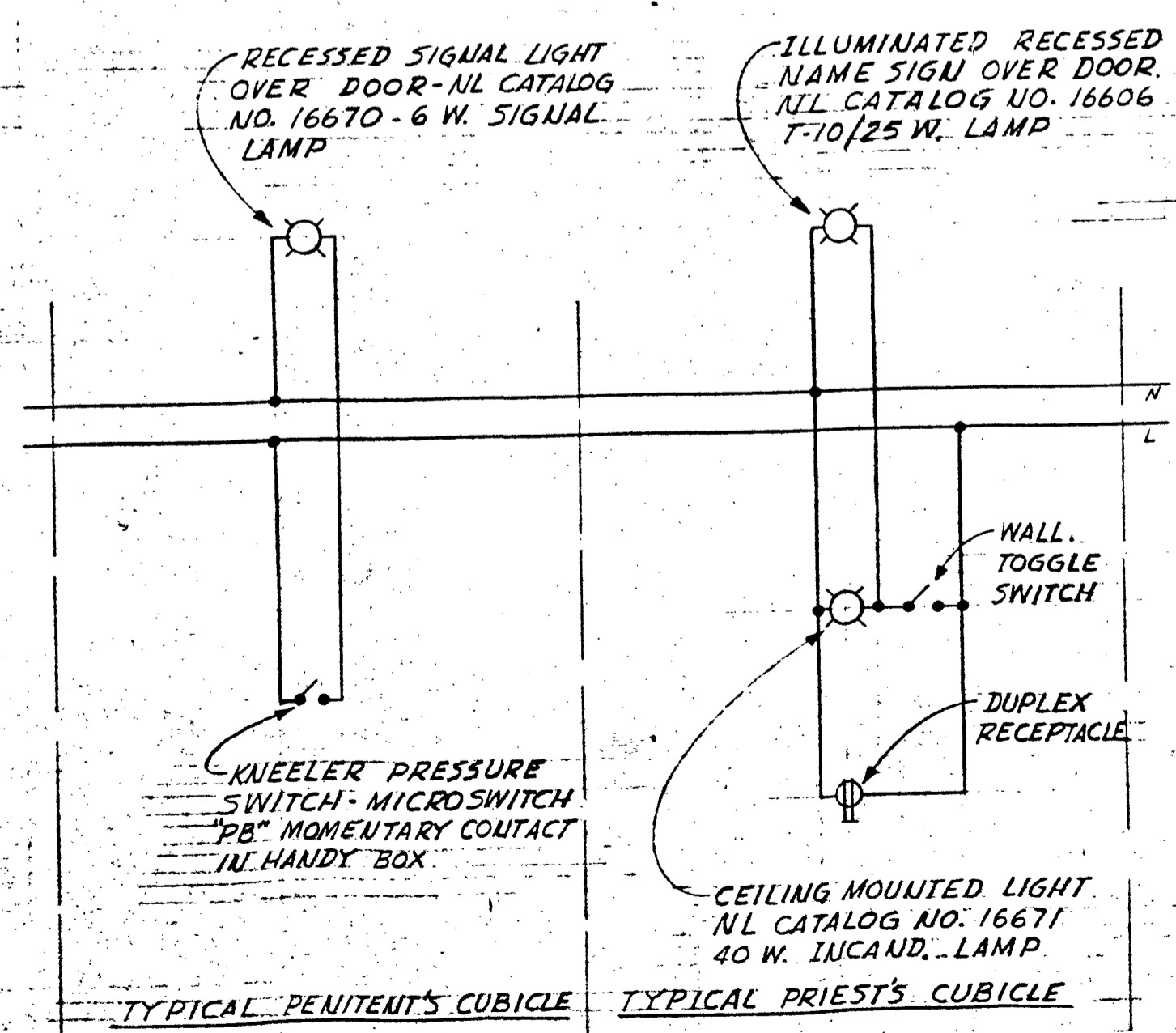
PANEL SCHEDULES

PANEL	NO. OF CIRCS.	BREAKERS TRIP	POLES	KVA	SERVING
A	10	20	1	11.5	LIGHTING
A	9	20	1	5.9	RECEPTACLES
A	10	20	1	7.8	MOTORS
A	7	20	1	0.7	CONTROL POWER
A	6	20	1		SPARES
B	11	20	1	11.6	LIGHTING
B	12	20	1	8.2	RECEPTACLES
B	3	20	1	1.6	MOTORS
B	1	20	1	1.0	CLOCK MASTER
B	1	20	1	0.8	ESH-2
B	6	20	1		SPARES
C	5	20	1	3.6	RECEPTACLES
C	6	20	1	4.7	MOTORS
C	1	20	1	1.0	ORGAN
C	2	20	1	1.5	ESH-2
C	1	20	1	0.7	CONTROL POWER
C	1	20	1	0.7	INTERCOM
C	7	20	1		SPARES
X	1	20	2	2.0	FIRE ALARM SYSTEM
X	4	20	1	17	EXIT & PATHWAY LIGHTS
X	2	20	20		SPARES
X	2	20	1		SPARES

TOTAL CONNECTED LOAD 92 KVA
EST. MAX. DEMAND LOAD 60 KW



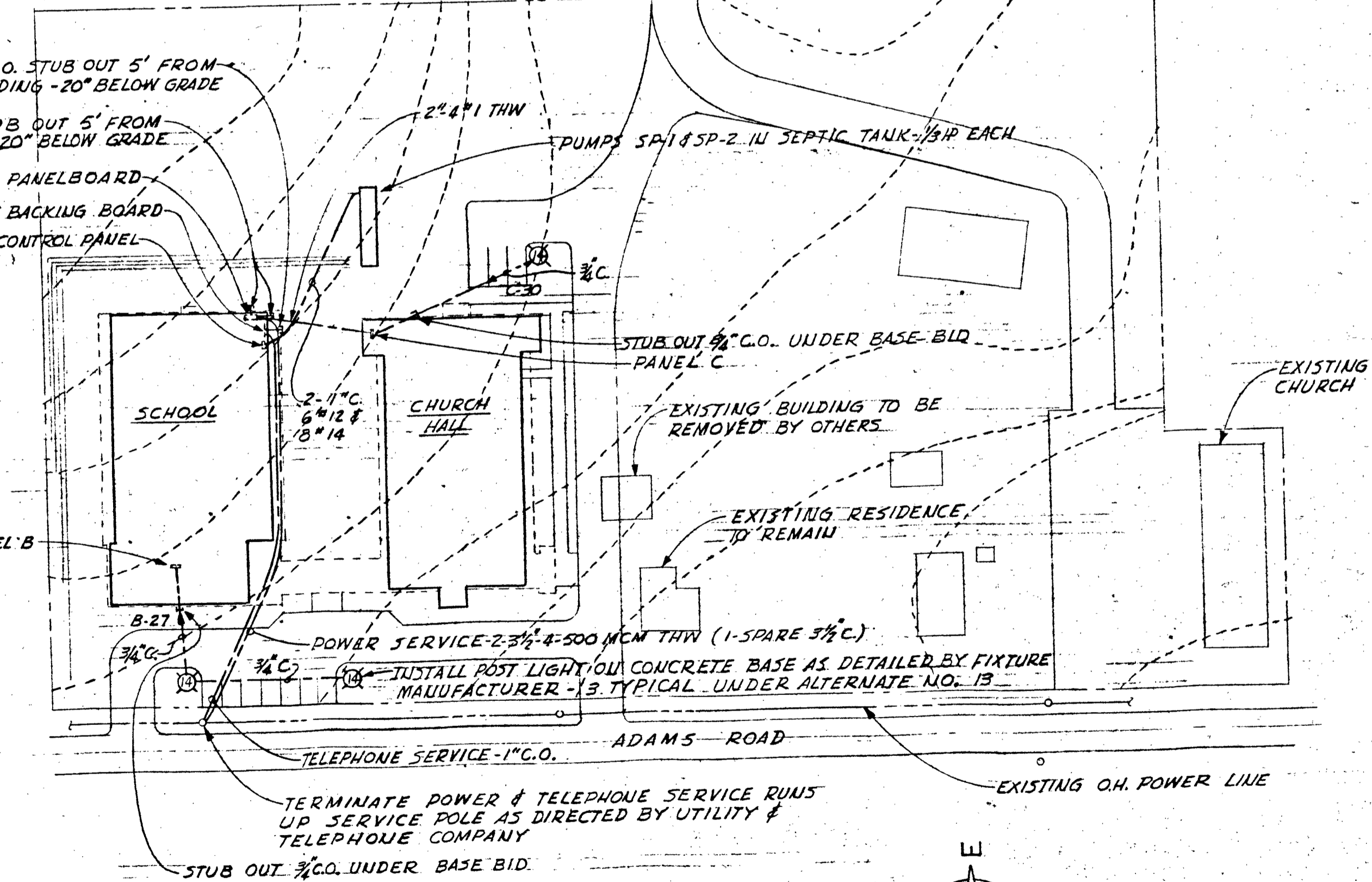
ONE LINE DIAGRAM
NOT TO SCALE



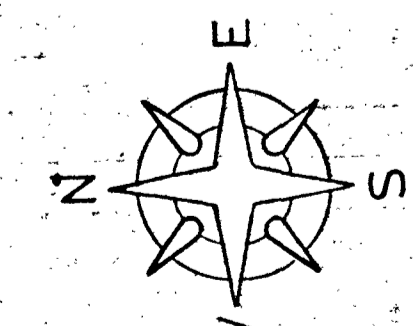
CONFESSIONAL WIRING DIAGRAM
NOT TO SCALE

LEGEND

- ⊙ CEILING OUTLET - NUMERAL INDICATES FIXTURE NUMBER
- ⊕ BRACKET OUTLET - DITTO FOR NUMERAL
- ⊖ FLUORESCENT OUTLET WITH 2 OR MORE TUBES - DITTO FOR NUMERAL
- ⊗ FLUORESCENT OUTLET WITH ONE TUBE - DITTO FOR NUMERAL
- ⊘ BRACKET MOUNTED EXIT LIGHT - DITTO FOR NUMERAL
- ⊙ DUPLEX CONVENIENCE OUTLET
- ⊙ FLOOR CONVENIENCE OUTLET
- ⊙ COMBINATION 120/240 V. 1ϕ CONVENIENCE OUTLET
- ⊙ SINGLE POLE SWITCH
- ⊙ 3-WAY SWITCH
- ⊙ JUNCTION BOX
- ▬ LIGHTING PANELBOARD
- ▬ BRANCH CIRCUIT CONCEALED IN CEILING OR WALL
- ▬ BRANCH CIRCUIT CONCEALED IN FLOOR
- HOME RUN TO PANELBOARD - NUMBER OF CIRCUITS INDICATED BY ARROWS - NUMBER OF WIRES INDICATED BY HASHMARKS. ANY CIRCUIT WITHOUT FURTHER DESIGNATION INDICATES 1/2" 2#12.
- ⊙ CLASSROOM CLOCK WITH BUZZER
- ⊙ SPEAKER OUTLET
- ⊙ THERMOSTAT - BY MECHANICAL CONTRACTOR
- ⊙ AQUASTAT - BY MECHANICAL CONTRACTOR
- ⊙ PHOTO-CELL SWITCH
- ⊙ INTERCOM OUTLET
- ⊙ MICROPHONE OUTLET
- C.O. CONDUIT ONLY
- WP WEATHERPROOF
- K KEY OPERATED
- P PILOT LIGHT
- ⊙ MOTOR OUTLET - HORSEPOWER AS INDICATED
- ⊙ SINGLE POLE MANUAL MOTOR CONTROLLER WITH THERMAL O.L. PROTECTION
- ⊙ DISCONNECT SWITCH - NON-FUSE UNLESS OTHERWISE NOTED
- ⊙ TELEPHONE OUTLET
- ⊙ TELEVISION OUTLET
- ⊙ FIRE ALARM BREAK-GLASS STATION
- ⊙ FIRE ALARM BELL



SITE PLAN
SCALE: 1" = 50'-0"



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 TEL. 276-6649
 SACRED HEART MISSION CHURCH
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 ARCHDIOCESE OF SEATTLE
 MOST REVEREND THOMAS A. CONNOLLY, D.D., J.C.D. ARCHBISHOP OF SEATTLE
 REGISTERED ARCHITECT
 D. BOWER
 STATE OF WASHINGTON
 APRIL 14, 1960
 E I

TO FIRE ALARM CONTROL PANEL
SEE SPECIFICATIONS FOR CONDUIT
& WIRE

TYPICAL CLASSROOM PANEL
(ALTERNATE NO. 12)
1" C.O. TO JCT. BOX IN
ROOM 5115 FOR FUTURE
TELEVISION SYSTEM
TYPICAL.

PANEL X
FIRE ALARM SYSTEM
CONTROL PANEL
JUNCTION BOX FOR FUTURE
TELEVISION SYSTEM
INSTRUMENT
AIR COMP.

PANEL A
MAIN DISTRIBUTION PANEL BOARD
C.T. CABINET & WATTMETER BACKING BOARD
SIZE AS DIRECTED BY UTILITY COMPANY
TELEPHONE EQUIPMENT BACKING BOARD
SIZE AS DIRECTED BY TELEPHONE COMPANY
1/2" C.O. TO COLD WATER SERVICE PIPE
SEWAGE PUMP CONTROL PANEL
BY MECHANICAL CONTRACTOR
ESH - 72 KW

INSTALL PHOTOCELL
SWITCH ON ROOF
TEMPERATURE CONTROL PANEL
BY MECHANICAL CONTRACTOR

NOTE 1
SEE SHEET MB FOR TEMPERATURE
CONTROL SYSTEM DIAGRAMS

INSTALL PHOTO CELL SWITCH
UNDER HIGH ROOF SOFFIT

INSTALL ON SKYLIGHT SOFFIT - TYPICAL.

INSTALL IN TOE SPACE OF
SHELVING UNDER ALTERNATE
NO. 1 - TYPICAL FOR ALL
CLASSROOMS

3/4" 5" 1/4 TO MASTER CLOCK
IN ROOM 5102 - TYPICAL
1" C.O. TO JCT. BOX IN ROOM 5102
FOR FUTURE INTERCOM - TYPICAL

TO MANUAL MOTOR
STARTING SWITCH
IN ROOM 5111

INSTALL ON BOTTOM
OF CABINET
INSTALL ABOVE COULTER
ESH - 2 - 750 W.

1" C.O. TO TELEPHONE EQUIPMENT BACKING BOARD IN ROOM 5115 - TYPICAL
MASTER CLOCK - +60" TO TOP
JUNCTION BOX FOR FUTURE INTERCOM - +36"
3-SPEED SWITCH FOR CEILING FAN BY MECHANICAL CONTRACTOR - TYPICAL

SCHOOL WING FLOOR PLAN
SCALE: 1/8" = 1'-0"

INSTALL ON SAME EAST-WEST &
TYPICAL BOTH SIDES

UPPER LEVEL PLAN
TO FIXTURE NO. 6 IN CEILING
EF-1
1 1/2 HP
(C-29)
C-24
EF-2
1 1/2 HP
(C-27)

JUNCTION BOX FOR FUTURE INTERCOM & SOUND SYSTEMS - INSTALL ABOVE COULTER
1/2" C.O. TO JUNCTION
BOX IN ROOM 5105
INSTALL ABOVE COULTER
TYPICAL

ESH-2 (UNDER LAY.)
750 W.
C-23
C-20, 22, 15
C-10, 12
C-27, 24
C-25, 26, 28

TEMPERATURE
CONTROL PANEL
BY MECHANICAL
CONTRACTOR

1/2" C.O. TO JUNCTION
BOX IN ROOM 5105
TYPICAL

ESH-2 (UNDER LAY.)
750 W.

CF-4
1/25 HP
H100

PAANEL C

1" C.

X-2, 4

EXIT LIGHT JUNCTION BOX

1" C.

X-4

UV-6
1/8 HP

#10

TO TEMPERATURE
CONTROL PANEL
IN ROOM 5105
C-26, 28

1/2" C.O.

#10

C-21
UV-7
1/8 HP

#10

1/2" C.O.

#10

1/2" C.O.

#10

C-21
UV-8
1/8 HP

#10

C-21

C-13, 15, 17

C-1

C-15

C-13

C-7

#10

#10

#10

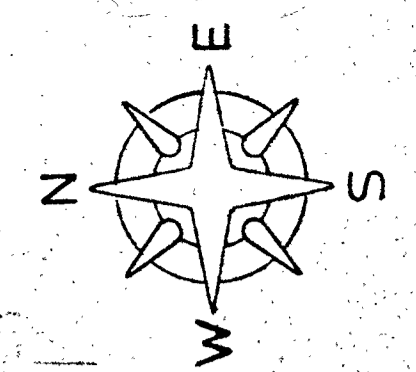
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#10

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#10

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



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E 2