

Addendum No. 1
March 18, 2026

Project: Union County Courthouse Addition and Renovation
Elk Point, South Dakota
Architecture Incorporated Project Number 0728.2893.20

Architect: Architecture Incorporated

Letting: Thursday, March 26, 2026
2:00 PM Prevailing Time

Location: Union County Auditor
Union County Courthouse
209 East Main Street, Suite 200
Elk Point, South Dakota 57025

Scope of this Addendum:

To all bidders and all others to whom drawings and specifications have been issued by Architecture Incorporated, this Addendum forms a part of the Contract Documents. Acknowledge receipt of this addendum by listing its number and date in the bidder's Form of Proposal. Failure to do so may subject bidder to disqualification. This addendum modifies the drawings and specifications as follows:

GENERAL ITEMS:

- 1) PRE-BID MEETING MINUTES
 - a. Reference the attached Meeting Minutes from the Pre-Bid Meeting on March 17, 2026.
- 2) CLARIFICATION
 - a. Attached drawing sheets from the original Courthouse project are included FOR REFERENCE ONLY.
- 3) SECTION 011000 – SUMMARY
 - a. Article 1.4.A.2: Modify as follows – Commencement of Work: Work can start on or about April 13, 2026
 - b. Article 1.4.B: - Modify as follows – Substantial Completion: October 29, 2027
 - c. Article 1.9.H: Omit requirement for Employee Screening.
- 4) DRAWING SHEET 4.00 – DEMOLITION BASEMENT PLAN
 - a. Omit the following notes as shown on the attached updated Drawing Sheet 4.00.
 - i. 'Coordinate Penetration for new communications cabling'
 - ii. 'Coordinate floor slab removal as required for underfloor plumbing repair'
 - b. Add demolition notes as shown on the attached updated Drawing Sheet 4.00.

MECHANICAL ITEMS:

1) DRAWING SHEET 8.11 – SCHEDULES

- a. PLUMBING FIXTURE SCHEDULE:
 - i. WC-4: Delete “PAPER HOLDER”. The unit should not have an integral paper holder. An ADA, recessed wall mounted paper holder is specified to be provided by the General Contractor.
 - ii. ESH-1: Combination eyewash and showers fixtures may be separate devices installed together or a single piece combination unit.
- b. PACKAGED HVAC UNIT (ROOF TOP UNIT) SCHEDULE:
 - i. RTU-6: EER shall be within 8% of the scheduled value, IEER shall be within 5% of the scheduled value. Supply fan may be belt drive or direct drive.
- c. ROOF TOP UNIT SCHEDULE:
 - i. RTU-4,5: EER shall be within 8% of the scheduled value, IEER shall be within 5% of the scheduled value. Supply fan may be belt drive or direct drive.

ELECTRICAL ITEMS:

1) DRAWING SHEET 9.33 - FIRST FLOOR PLAN – POWER & SIGNAL

- a. See attached revision drawing for updated security camera locations.

GENERAL APPROVALS:

The following material or equipment furnished by the manufacturers listed, may be substituted as equivalent providing that each item, material, and piece of equipment conforms to the design and requirement of the specifications.

<u>SECTION</u>	<u>ITEM</u>	<u>MANUFACTURER</u>
042000	Face Brick	Bowerston #940 Medium Gray Wire Cut Modular
220400	Flush Valves Mixing Valves Sensor Faucets	American Standard Watts Regulator, Powers Controls American Standard
220600	Auto Balance Valves	Hydronic Components, Inc.
220800 230800 230800 230800	Variable Frequency Drives Roof Top Units Gas Fired Unit Heater Gas Venting	Schneider Electric Greenheck, Daikin, Aeon Detroit Radiant, Lennox Jeremias
265119	LED Lighting	
	Type B Type F Type H	Advel Advel Evergreen

END OF ADDENDUM



Union County Courthouse Addition and Renovation
Elk Point, SD

Architecture Incorporated #0728.2893.20

Pre-bid Conference

March 17, 2026

2:00 – 3:00 PM

Attendees:

Andrew Eitreim, Architecture Incorporated
Brandon Fettes, Architecture Incorporated
Jeff Renken, ACEI
Ryan VanDerBill, ACEI
Scott Sexton, Union County Facilities
Justin Keega, Union County Facilities
Kevin Joffer, Union County Commissioner
Jim Prouty, Union County Sheriff
Todd Benson, L&L Builders Co.
Jason Forney, Rasmussen Mechanical
Josh Popkes, Puetz Design + Build
Mike Robinette, H&R Construction
Les Jenkins, Honeywell
Nate Nees, MTC Mechanical

Terry Fichett, Great Place Construction
Joe W., Nystrom Electric
Kruis R., Nystrom Electric
Zeb Davis, Kevin O'Dell Electric
James Forbes, Midwest Roofing
Marshall Thome, Krohmer Plumbing
Dan Kurtz, Lloyd Construction
Chris Biren, Huff Construction
Jackson Merkel, Beckenhauer Construction
Cameron Moom
Dan Freed, Blackhawk Masonry
Steve Nelson, Nelson Commercial Construction
Tim Klooster, Lewis Electric

Discussion Items:

1. Architecture Incorporated is the Architect for the project. Civil Engineer is McLaury Engineering, Structural Engineer is APEX Structural Design, and Mechanical and Electrical Engineers are Associated Consulting Engineering, Inc.
2. The project consists of an addition / renovation to the Sheriff's Department / Jail and an addition / renovation to the Courthouse.
 - a. Phasing Plan was reviewed. Contractors should pay special attention to the Phasing Plan as the facility will be fully occupied during the duration of construction.
 - b. Contractors are responsible for temporary partitions / measures to control dust and debris in the existing building.
 - c. Contractors will need to work with the Owner to maintain access to and egress from the existing buildings as noted on the Phasing Plans.
 - i. Access to the existing entrance of the Sheriff's Department / Jail may be able to be off-line during Area B – Phase 1 and 2 for a period of 3-4 days, if needed.

CREATIVE SOLUTIONS ■ PROVEN SERVICE

- d. Contractor's Staging is noted on the Phasing Plan. Contractors will be required to repair and seed all disturbed areas of the site.
3. The bid opening is Thursday, March 26 at 2:00 PM. Bids are due to the Auditor's Office
4. Construction is anticipated to commence on or about April 13, 2026.
5. The date of Substantial Completion for the entire project is October 29, 2027.
6. The date of Final Completion for the entire project is November 12, 2027
7. The Contractor shall coordinate work provided by Owner outside of the contract – furniture, security systems, A/V systems, lawn irrigation system, etc.
8. Payment for Stored Materials during construction will be accommodated provided that proper documentation, including invoices, proof of insurance, and photographs, is submitted.
9. There are two Bid Alternate:
 - a. Bid Alternate #1 – HVAC Controls upgrade in Courthouse
 - b. Bid Alternate #2 – Vestibule 101 Storefront Framing
10. There are Unit Prices required for work related to stabilization of subgrade.
11. Excavated soil materials may be stored at the Union County Highway Department property. The County will haul materials to and from the site. This is at the Contractor's discretion and shall be coordinated with the County.
12. Existing Courthouse Building drawings will be issued for reference via Addendum.
13. Questions:
 - a. Question: How do we maintain access to north vestibule during construction of Area B?
 - i. Response: Contractor to coordinate with the County for times that access to the north vestibule will be limited or unavailable. Items like this are anticipated and will need to be discussed and coordinated with the County.
 - b. Question: Are there anticipated days were work will not be allowed to take place on site?
 - i. Response: Contractors will need to coordinate potential work restrictions with the County, specifically utility outages and loud / disruptive work.
 - c. Question: Are background checks, as noted in the specifications, required?
 - i. Response: Following the meeting the County confirmed that background checks would not be required.
 - d. Question: Is the contractor responsible for paying for a building permit?
 - i. Response: Yes, as required by the City of Elk Point.

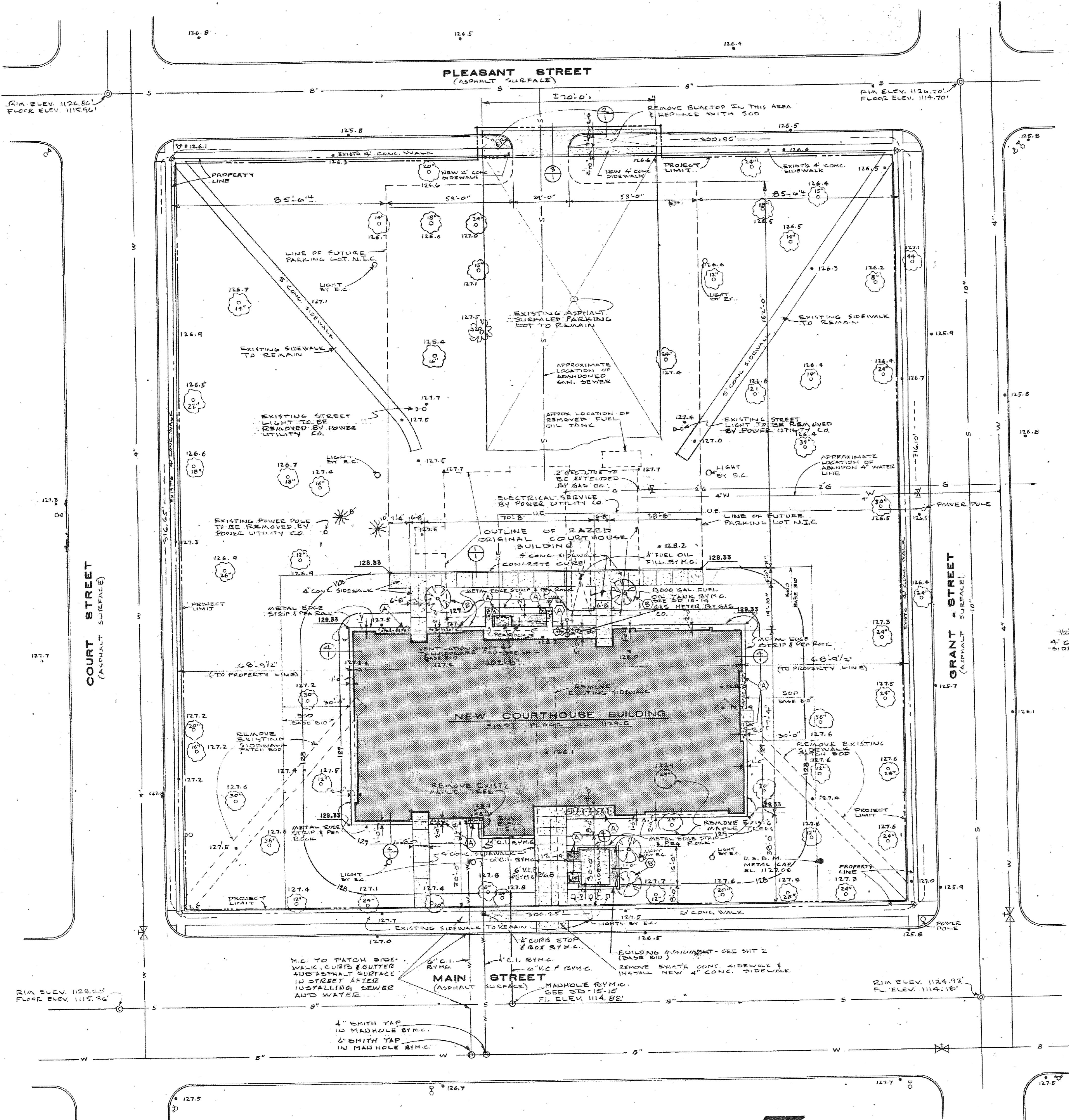
- e. Question: At locations where masonry infill is noted, is it infilled or toothed-in?
 - i. Response: Locations will be reviewed and clarifications will be issued by Addendum.
- f. Question: What is the project budget?
 - i. Response: The architect's estimate for construction cost is \$6.8M.
- g. Question: Is the roof membrane being replaced on the existing building?
 - i. Response: No, the existing membranes are not being replaced.
- h. Question: Concerning the existing drawings to be sent out. Will they provide information on existing finishes?
 - i. Response: This information is not guaranteed to be accurate from the existing drawings, and it is recommended that bidders observe the existing building for accurate information.
- i. Question: Electrical shutdowns as implied in drawings may leave all or portions of the building without critical utilities for multiple days. Will measures such as a generator be required?
 - i. Response: The contractor is expected to coordinate utility outages with the County. There is a potential for weekend or holiday work to limit the impact on County operations.
- j. Question: In the Sheriff's office basement, there are several plumbing pathways being introduced near IT servers. How will they be protected?
 - i. Response: These runs of plumbing will incorporate drip pans for long term water management. Temporary methods during construction shall be agreed upon with the building's facility manager to avoid damage.
- k. Question: Can the existing sally port be used for a laydown area?
 - i. Response: It is recommended that contractors stay within the designated areas identified in the construction documents. Proposals to utilize specific areas for construction staging may be addressed during regular OAC meetings or addressed during the Pre-construction meeting.

14. Following the meeting, the group reviewed the site.

Respectfully submitted,

Andrew Eitreim, AIA
Architecture Incorporated

UNION COUNTY COURTHOUSE ELK POINT SOUTH DAKOTA



- LEGEND**
- ⊕ FIRE HYDRANT
 - ⊙ MAN HOLE
 - ⊕ VALVE
 - ⊙ POWER POLE
 - ⊙ STREET LIGHT
 - ⊙ PROPERTY CORNER (1" HOLE IN CONCRETE)
 - ⊙ ELM TREE
 - ⊙ MAPLE TREE
 - ⊙ WALNUT TREE
 - ⊙ EVERGREEN TREE

GENERAL NOTES

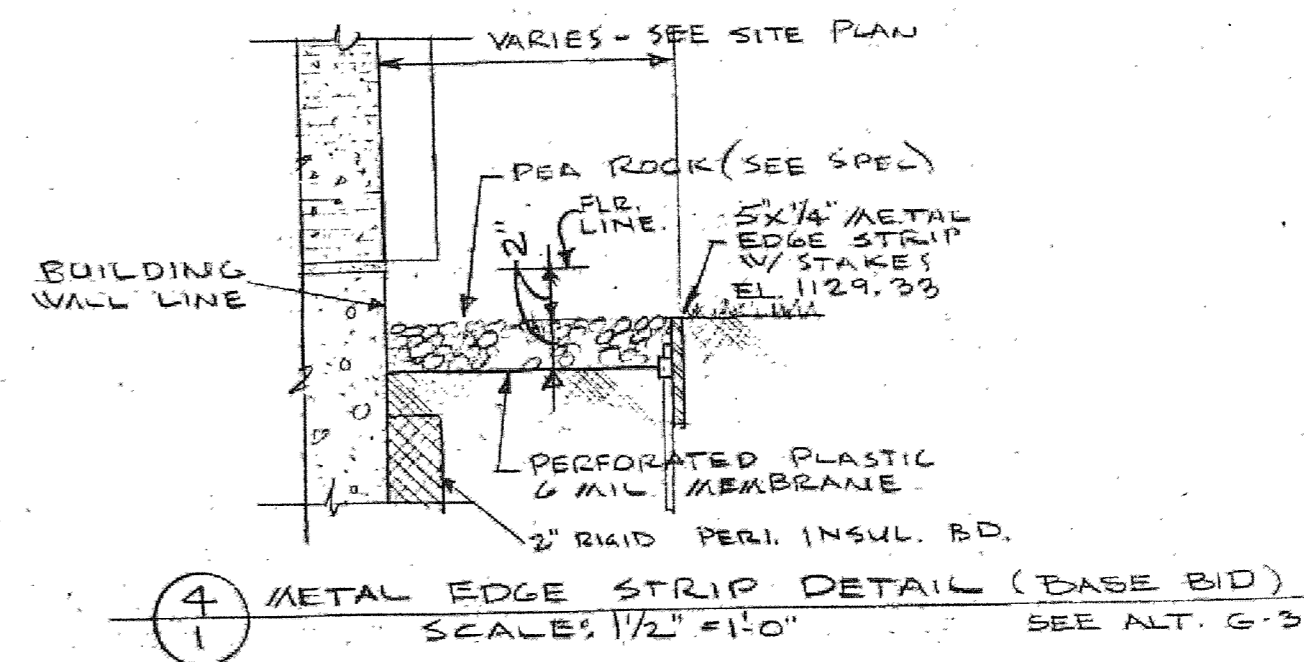
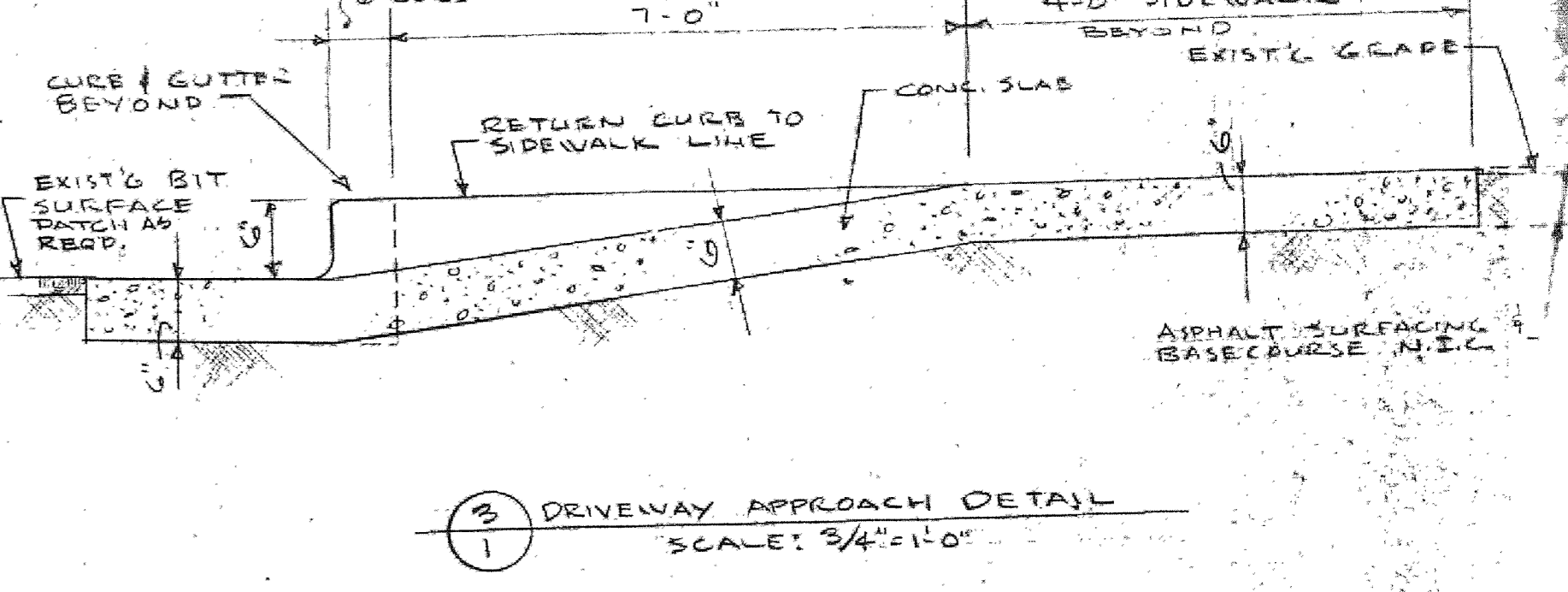
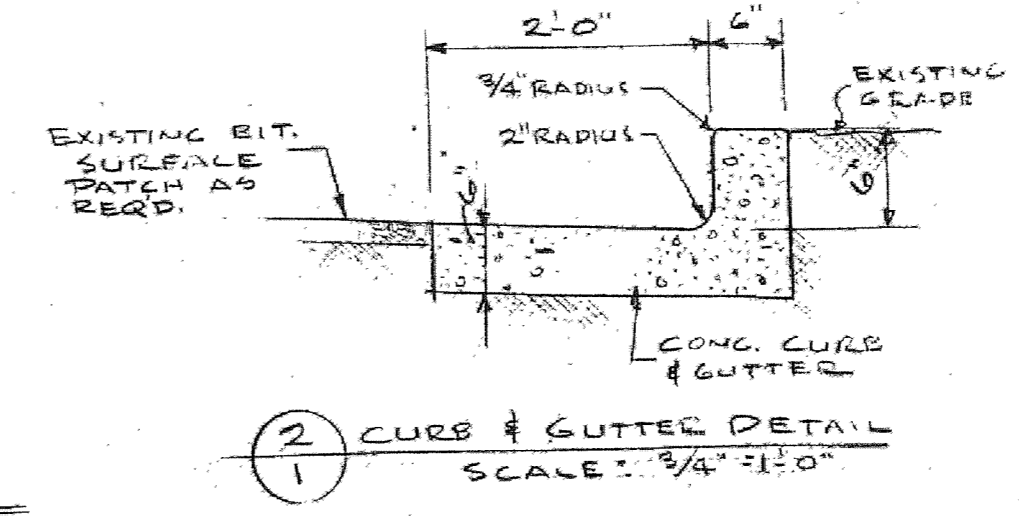
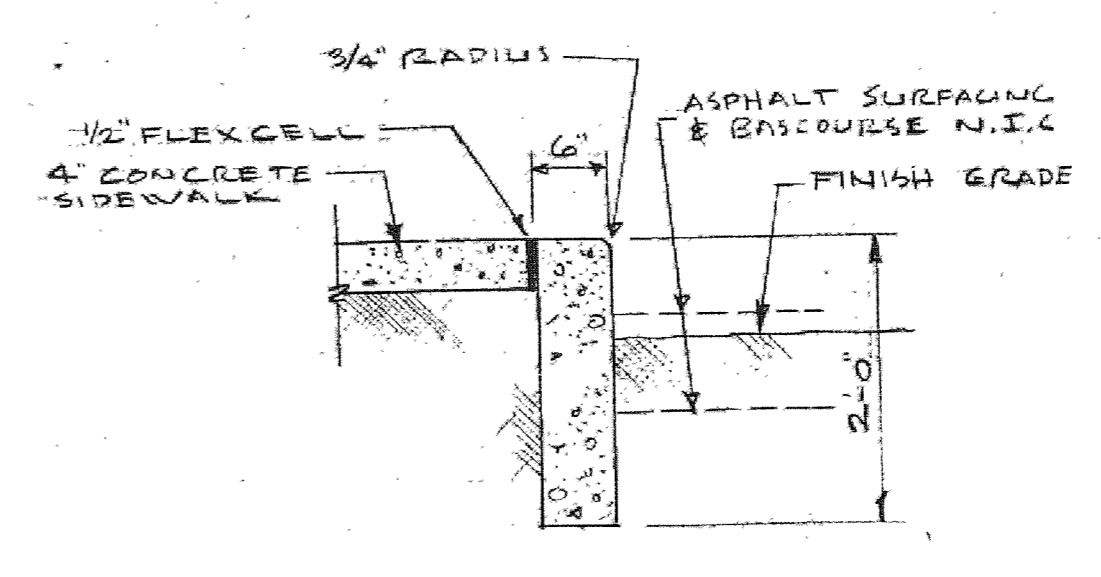
- CONTROLLED FILL - THE DEPRESSION LEFT WHEN THE ORIGINAL COURTHOUSE WAS GRADED SHALL BE FILLED WITH SOIL TAKEN FROM EXCAVATION FOR NEW BUILDING AND PLACED AS AN ENGINEERED FILL, (SEE SPEC) ASSUME 1200 YDS OF MATERIAL INVOLVED.
- FALLOUT PROTECTION FACTOR: I CERTIFY THAT THE CONSTRUCTION OF THIS BUILDING PROVIDES A P.F. OF NOT LESS THAN 100 FOR THE ENTIRE BASEMENT AREA.

BILLY R. BECK, P.E.
CERTIFICATE NO. 200W-1334

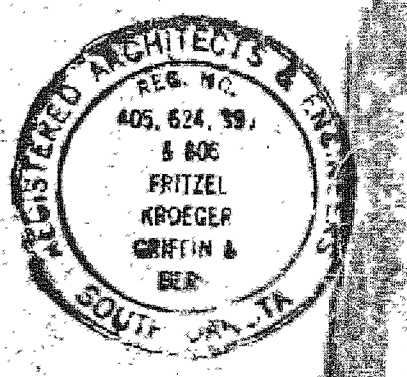
LANDSCAPE PLANTING SCHEDULE (BASE BID) SCALE

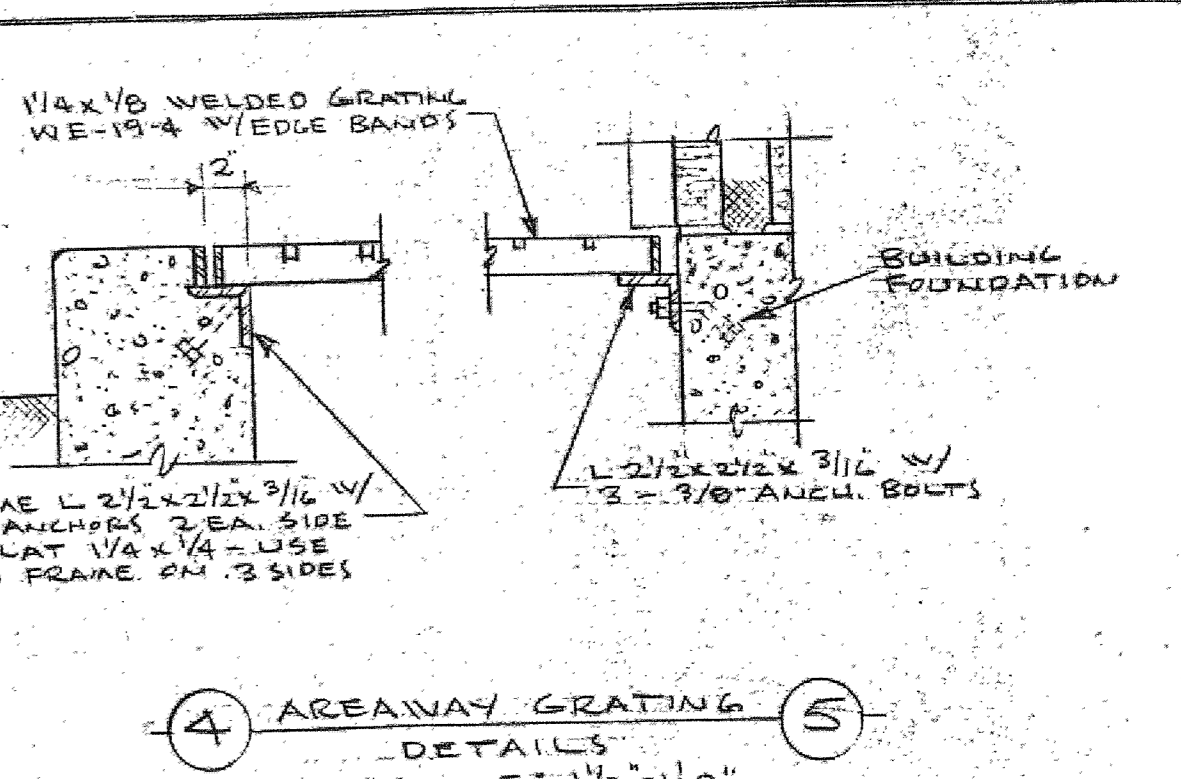
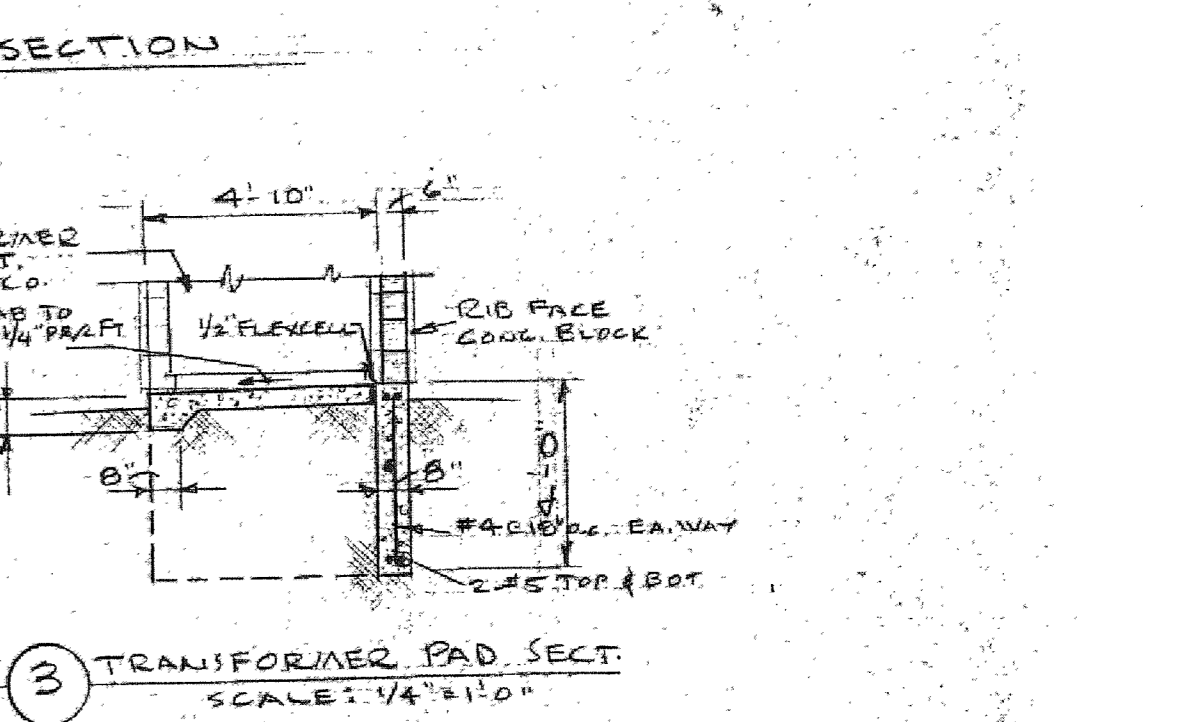
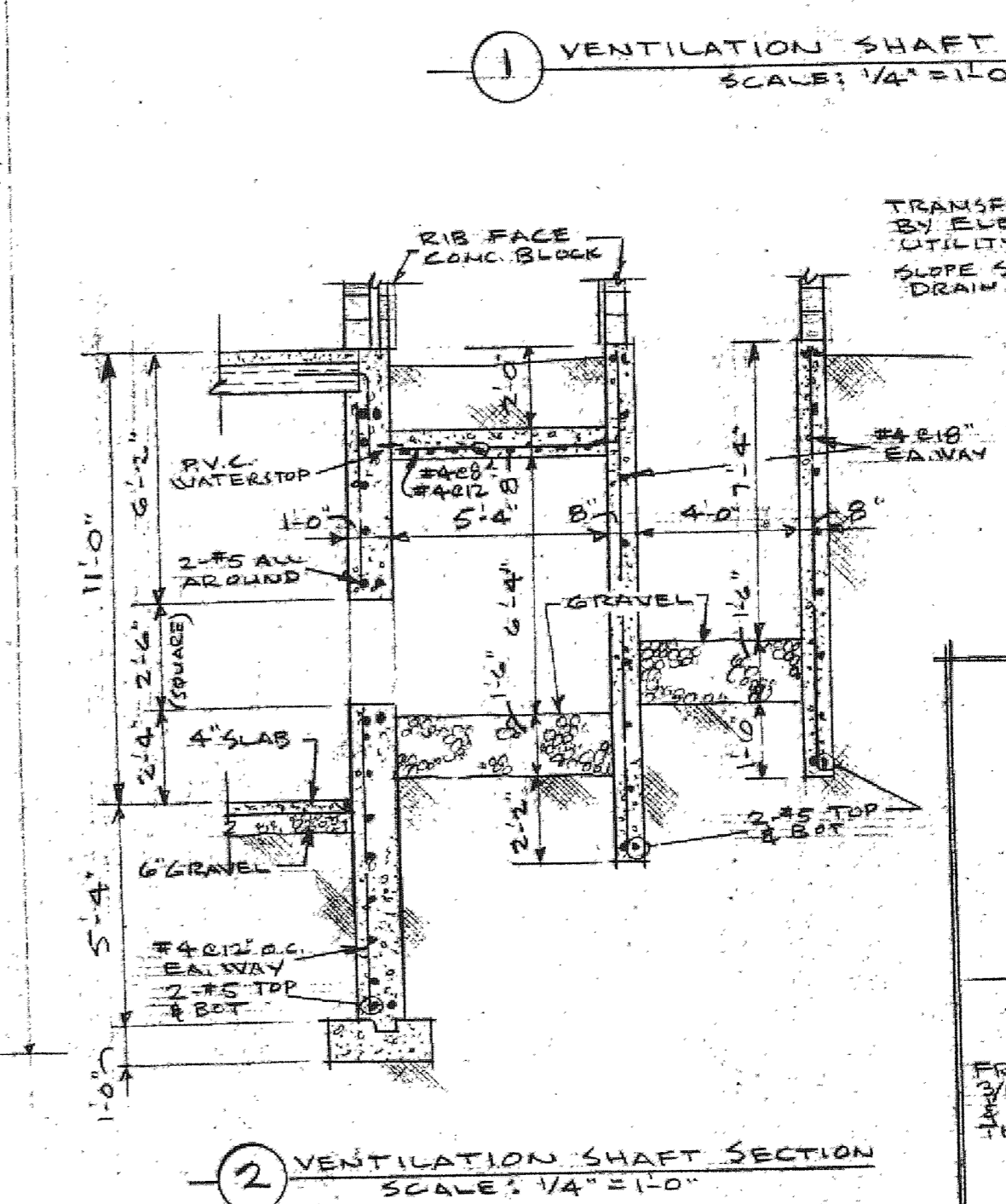
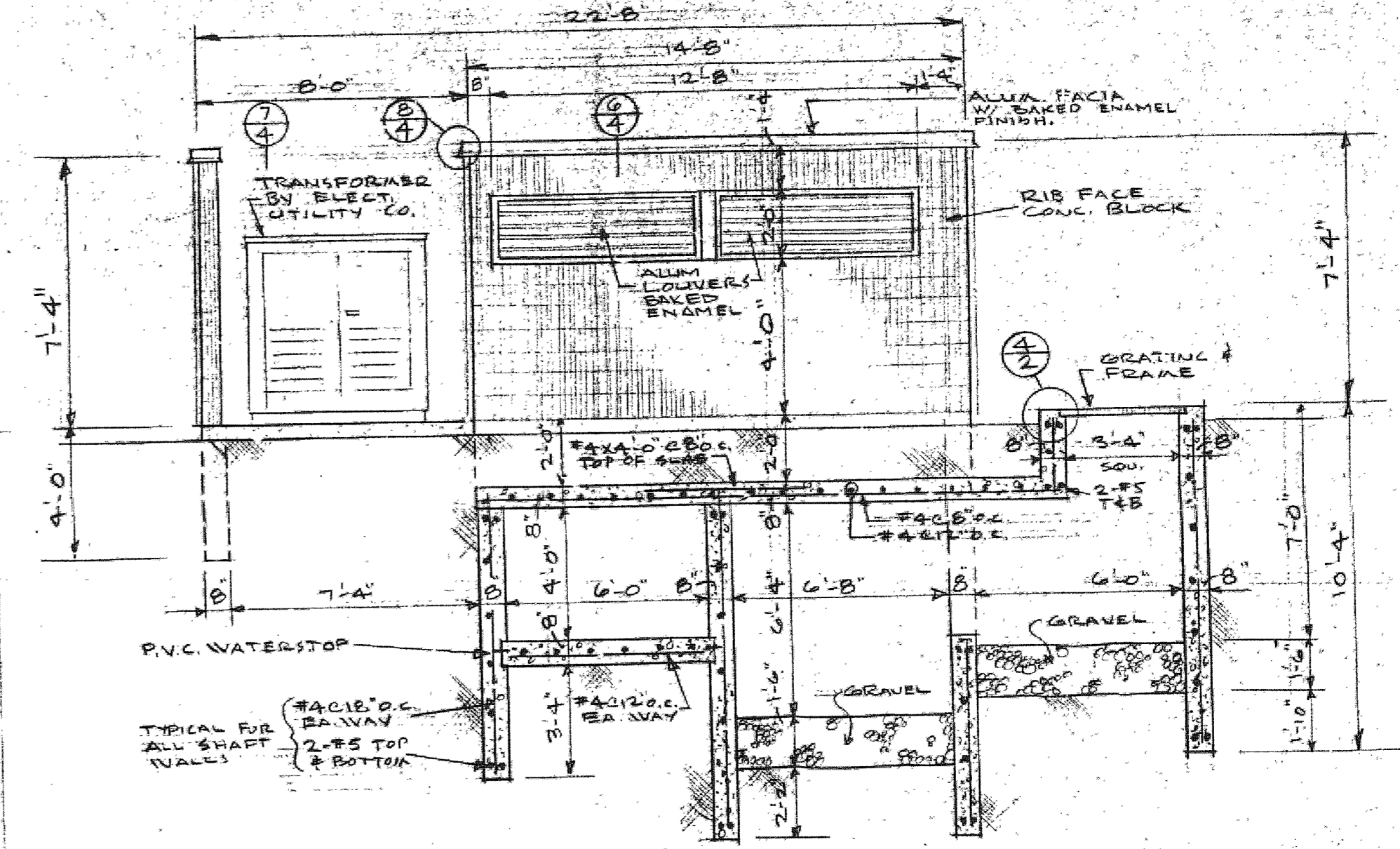
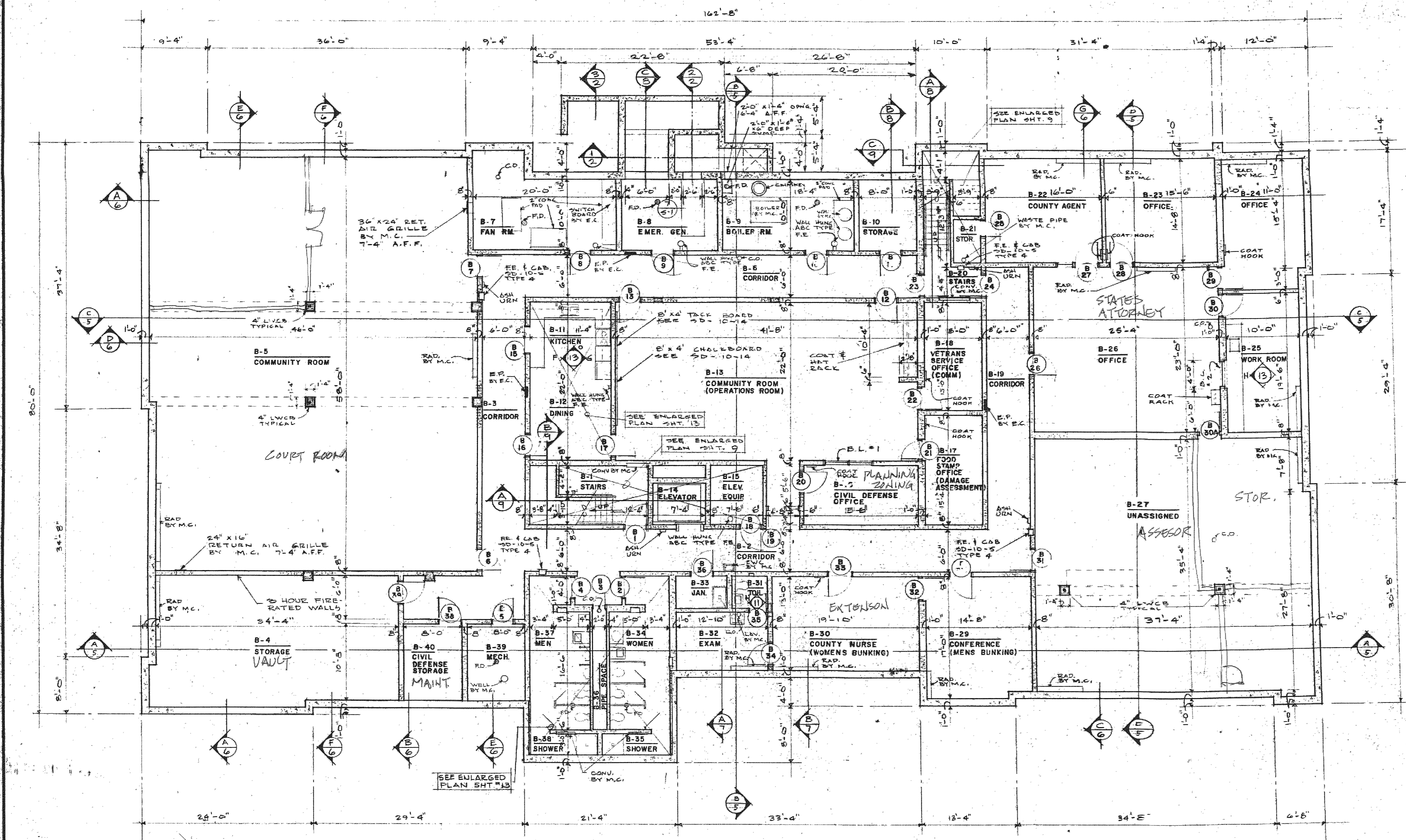
KEY	NAME	SIZE	METHOD	QUANTITY
(A)	ANDORRO JUNIPER (JUNIPERUS HORIZONTALIS PLUMBOSA) SPACED AT 30" MAXIMUM	24"	B & B	45
(B)	RED MAPLE (ACER RUBRUM)	3" TRUNK DIA	BASE & ROOT	4

SCOPED AREAS: GENERAL CONTRACTOR SHALL PROVIDE SOOD WITH THE AREAS AS SHOWN AND SHALL BE RESPONSIBLE FOR ALL DAMAGE EXISTING SOOD, TREES, WALKS, ECT. OUTSIDE THE SCOPED AREAS AND WITHIN THE PROJECT LIMITS.

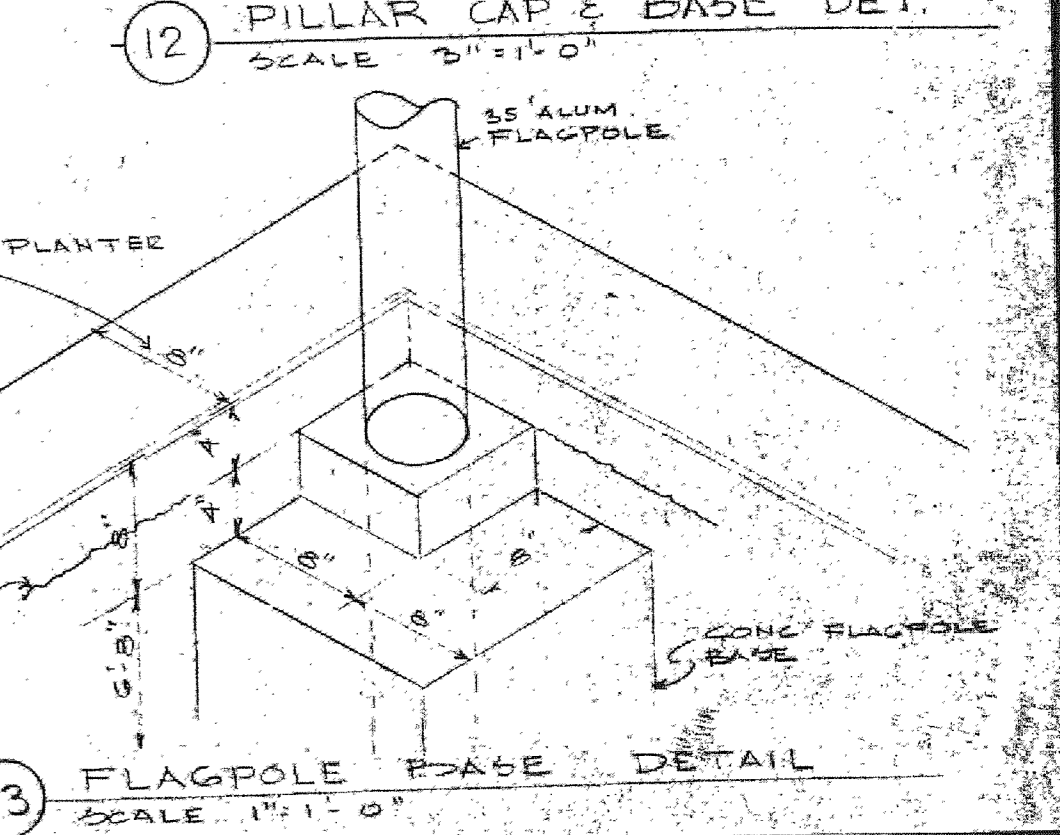
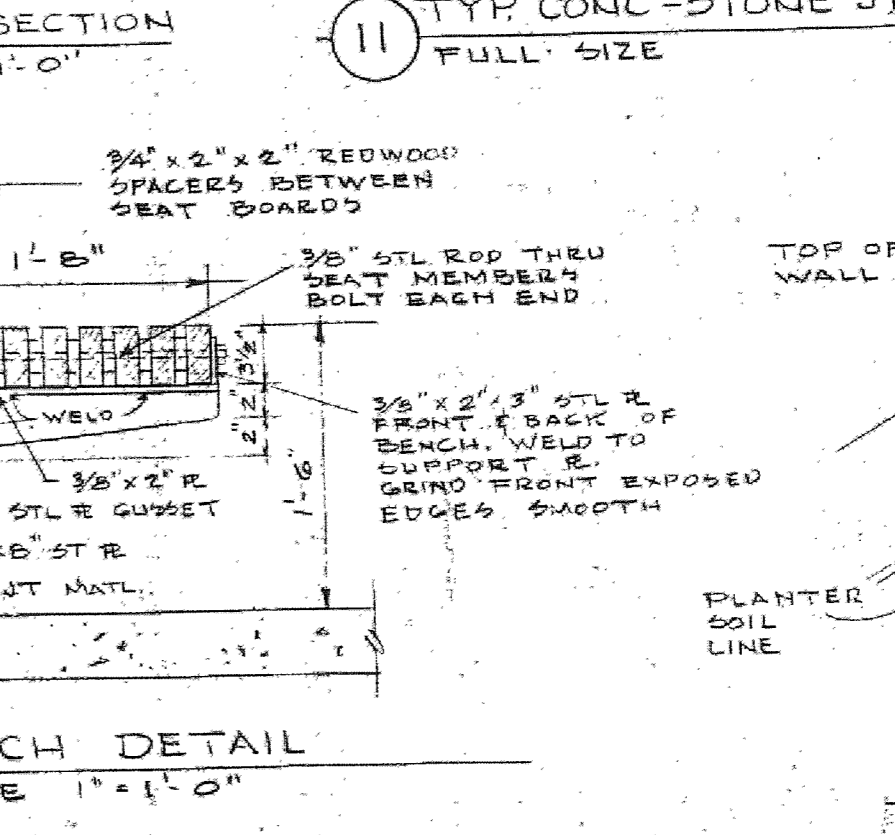
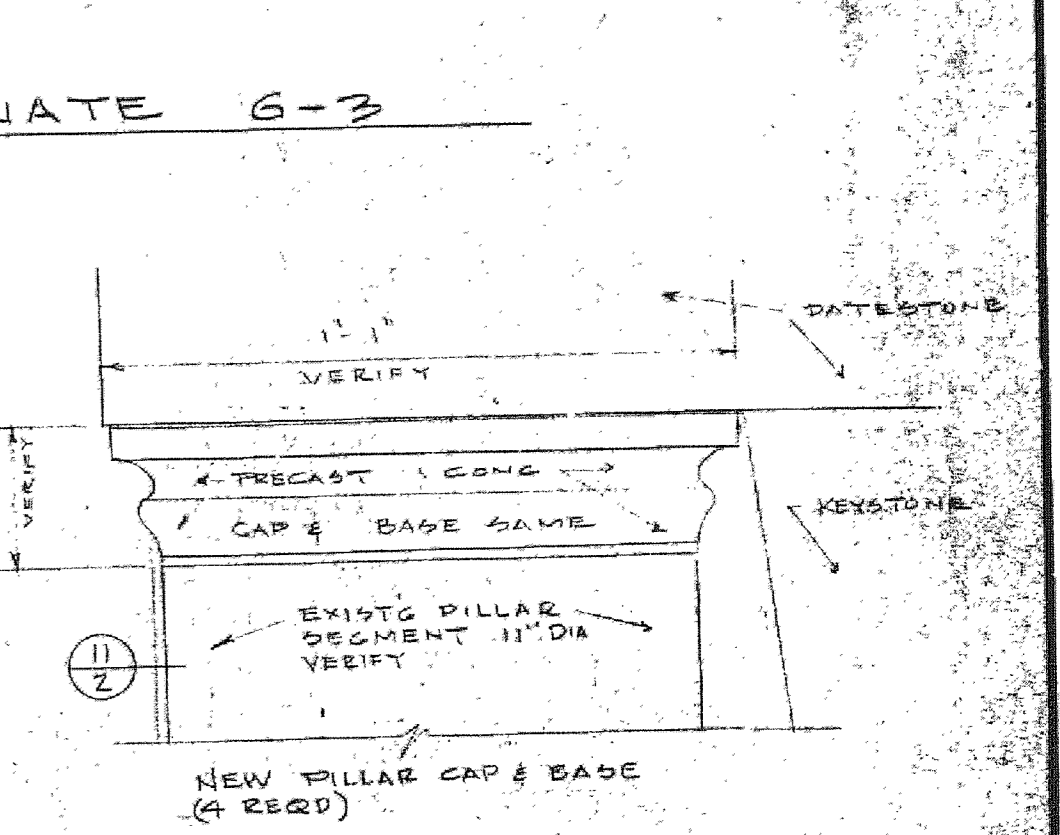
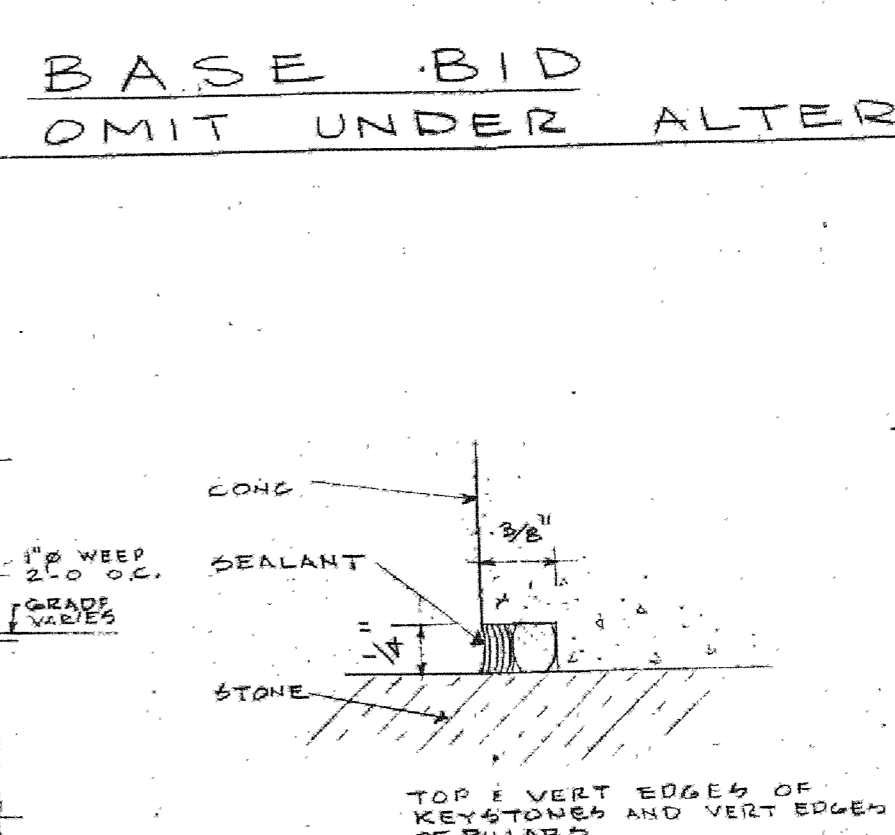
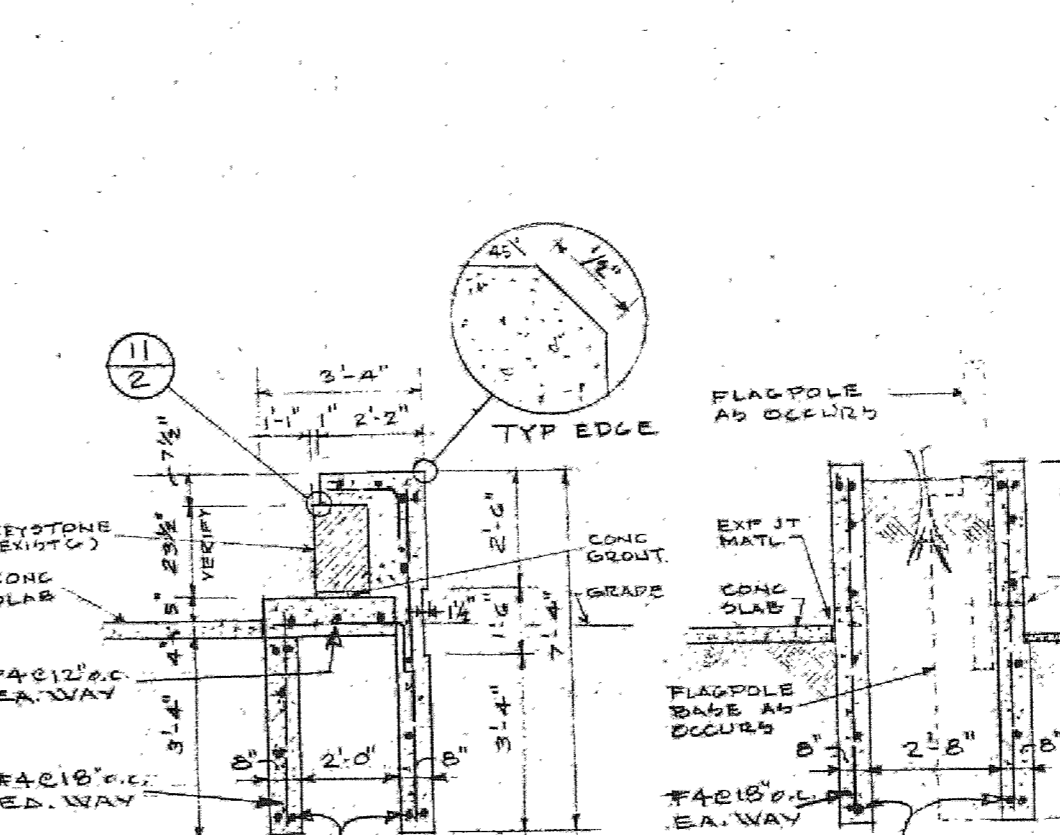
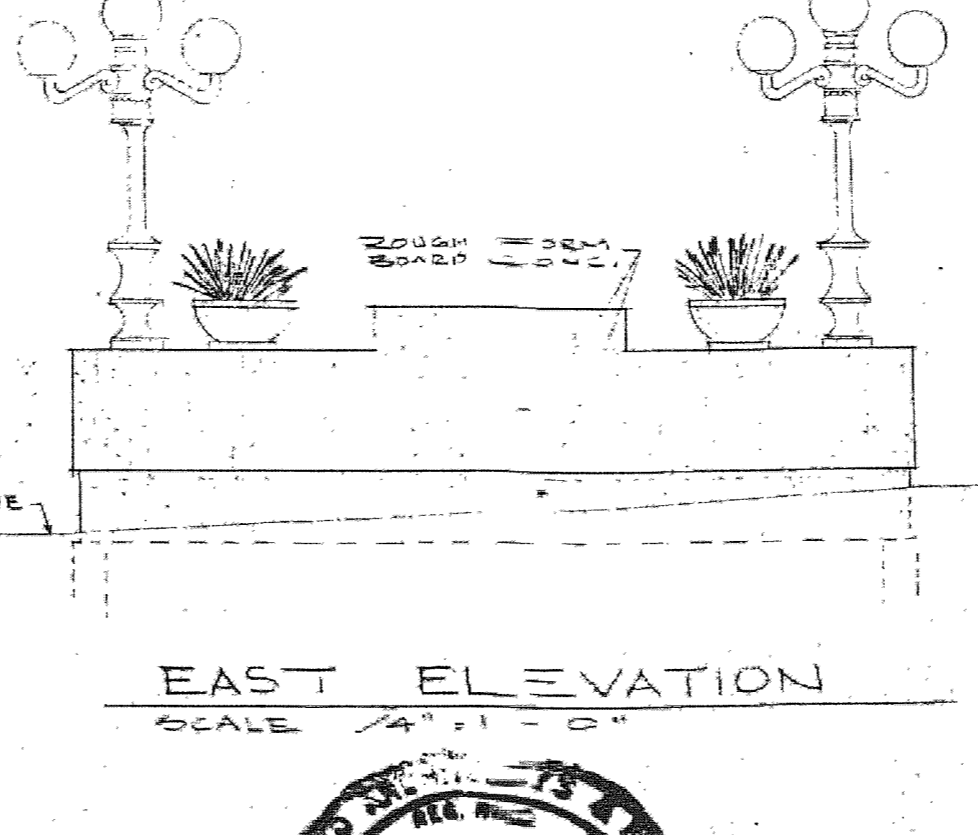
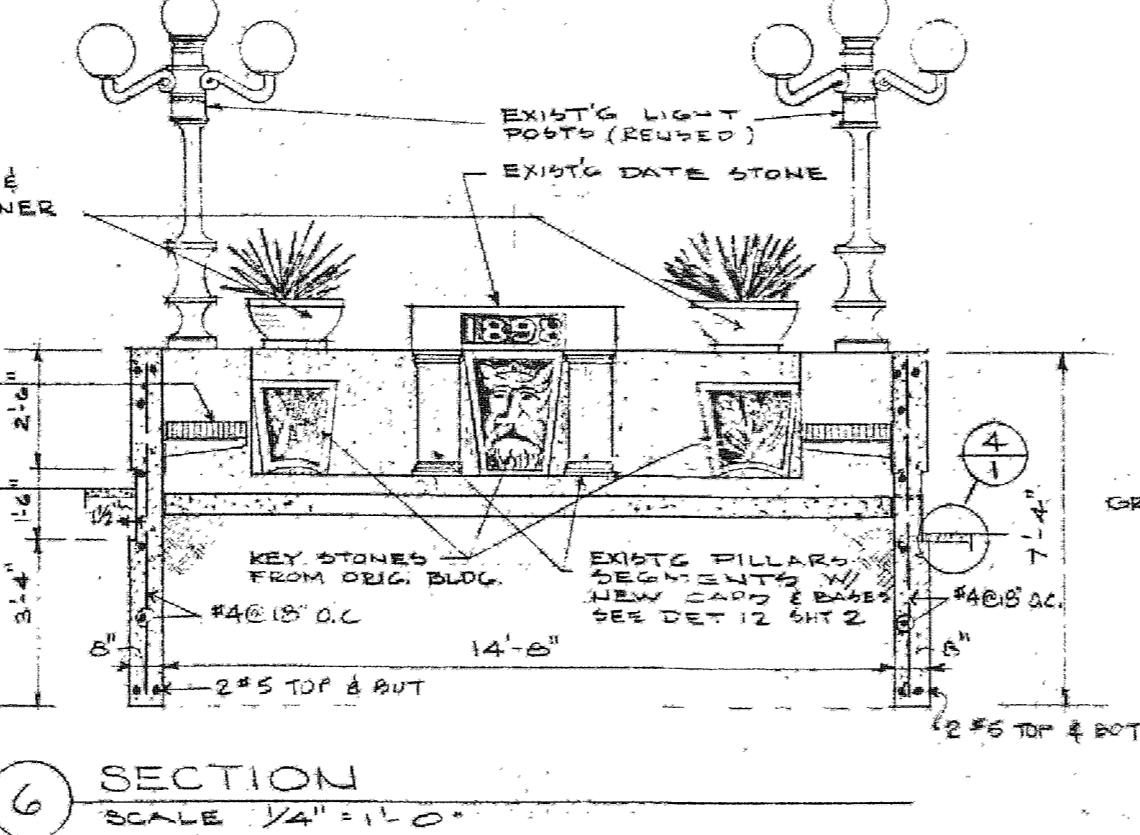
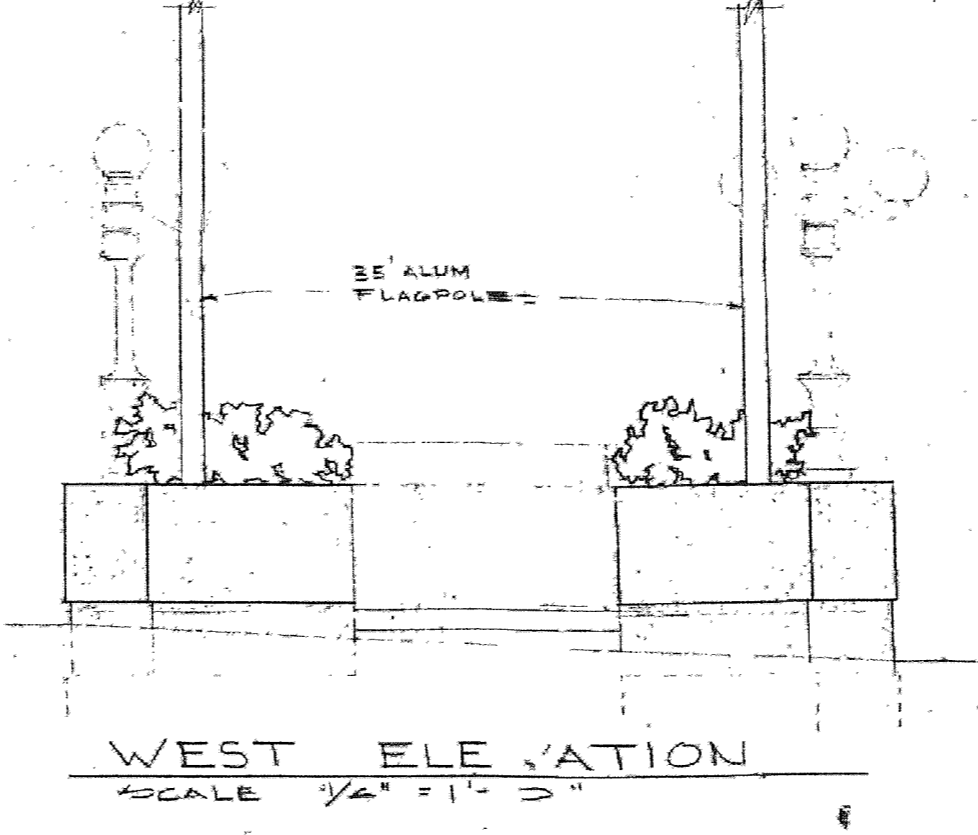
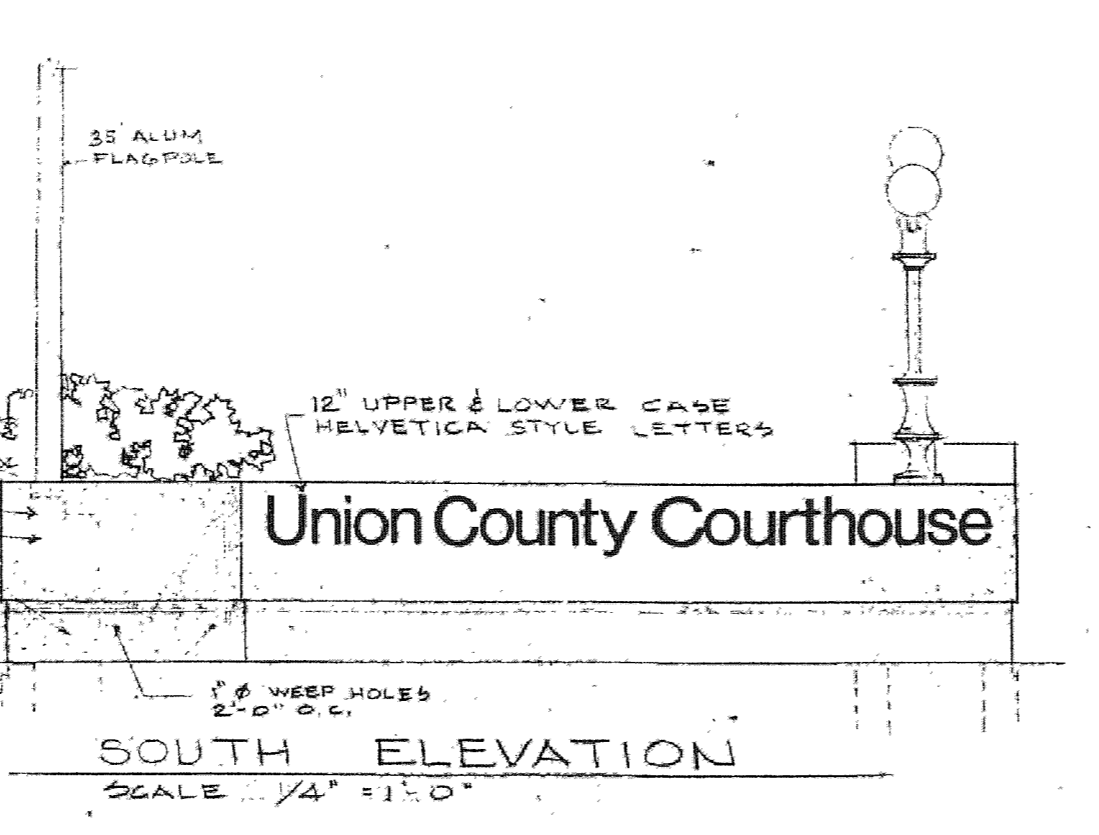
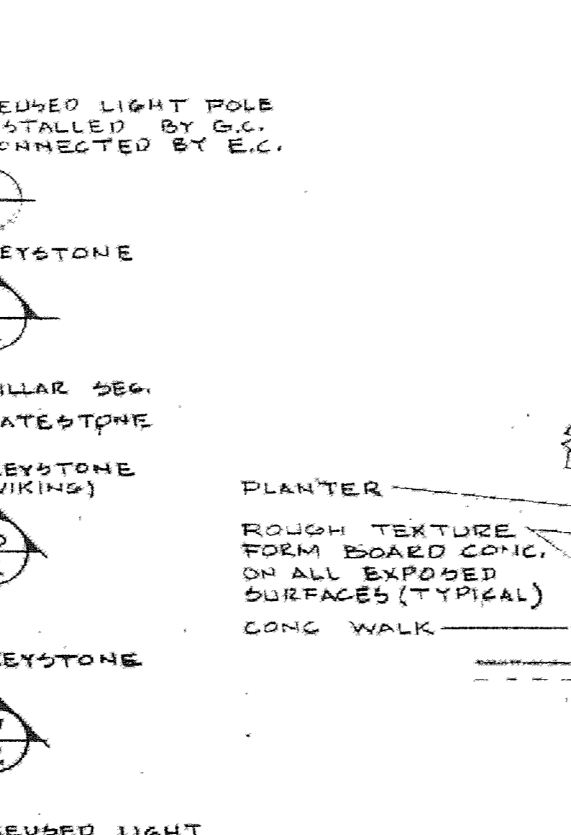
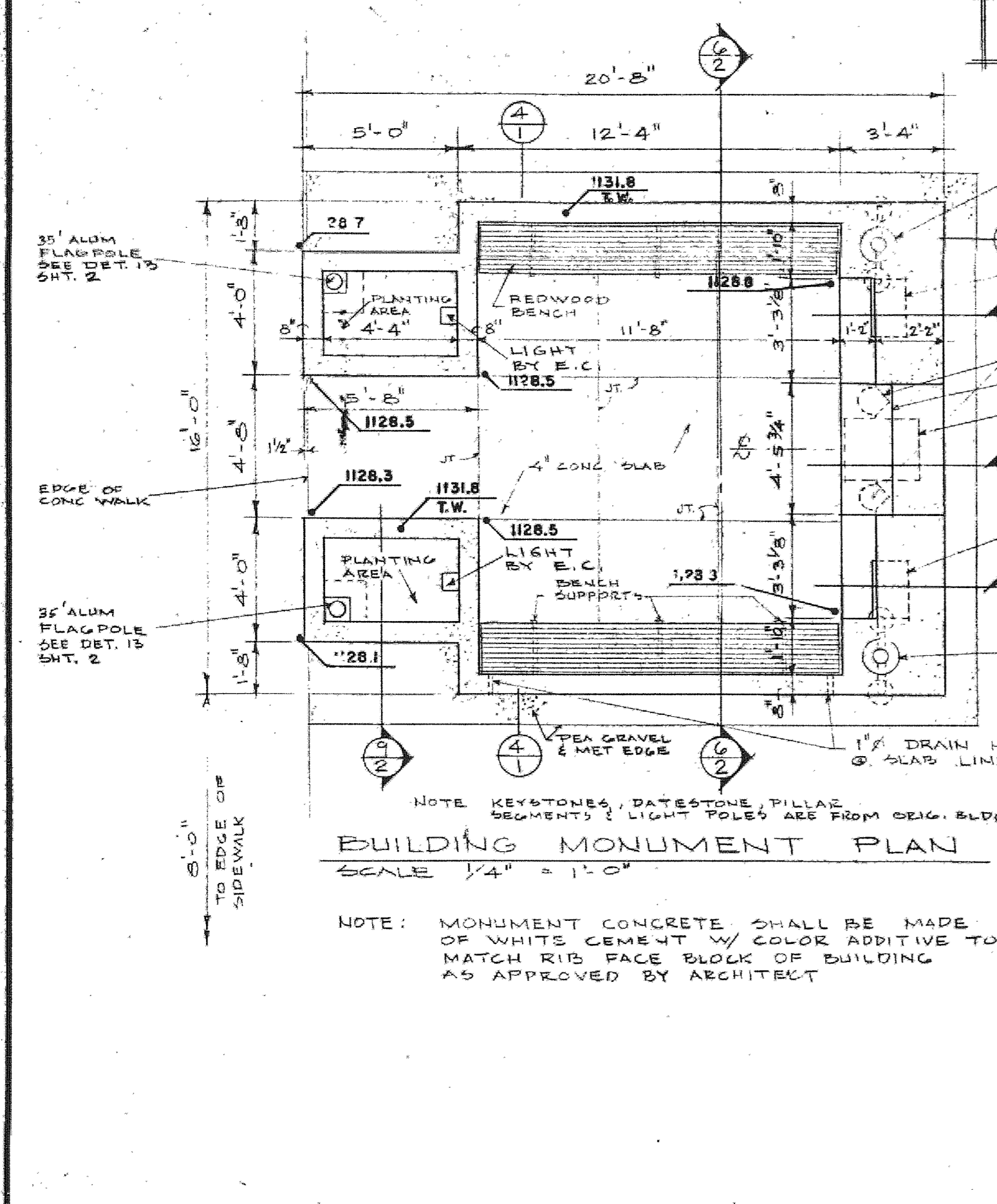


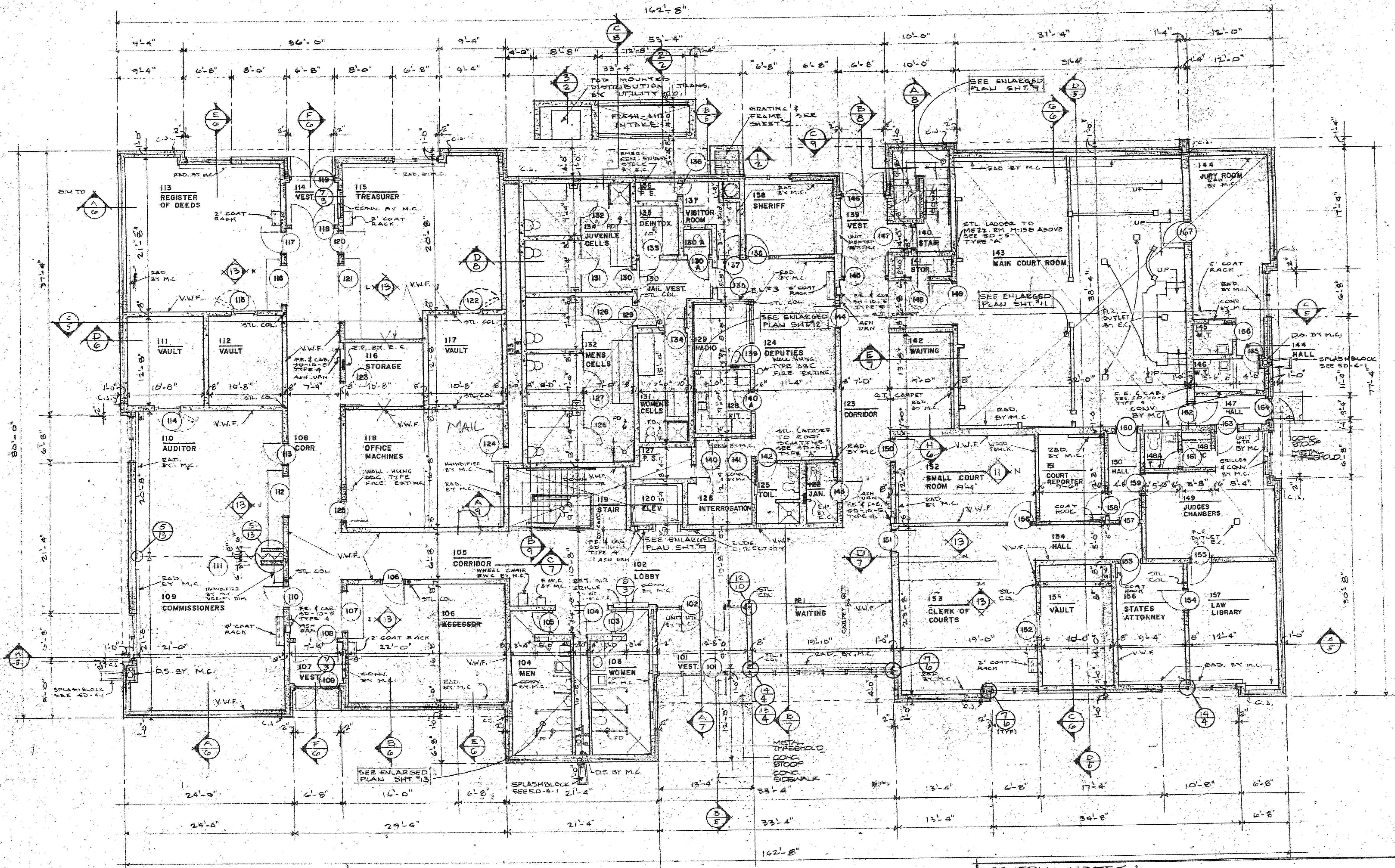
SITE PLAN
SCALE: 1" = 20'





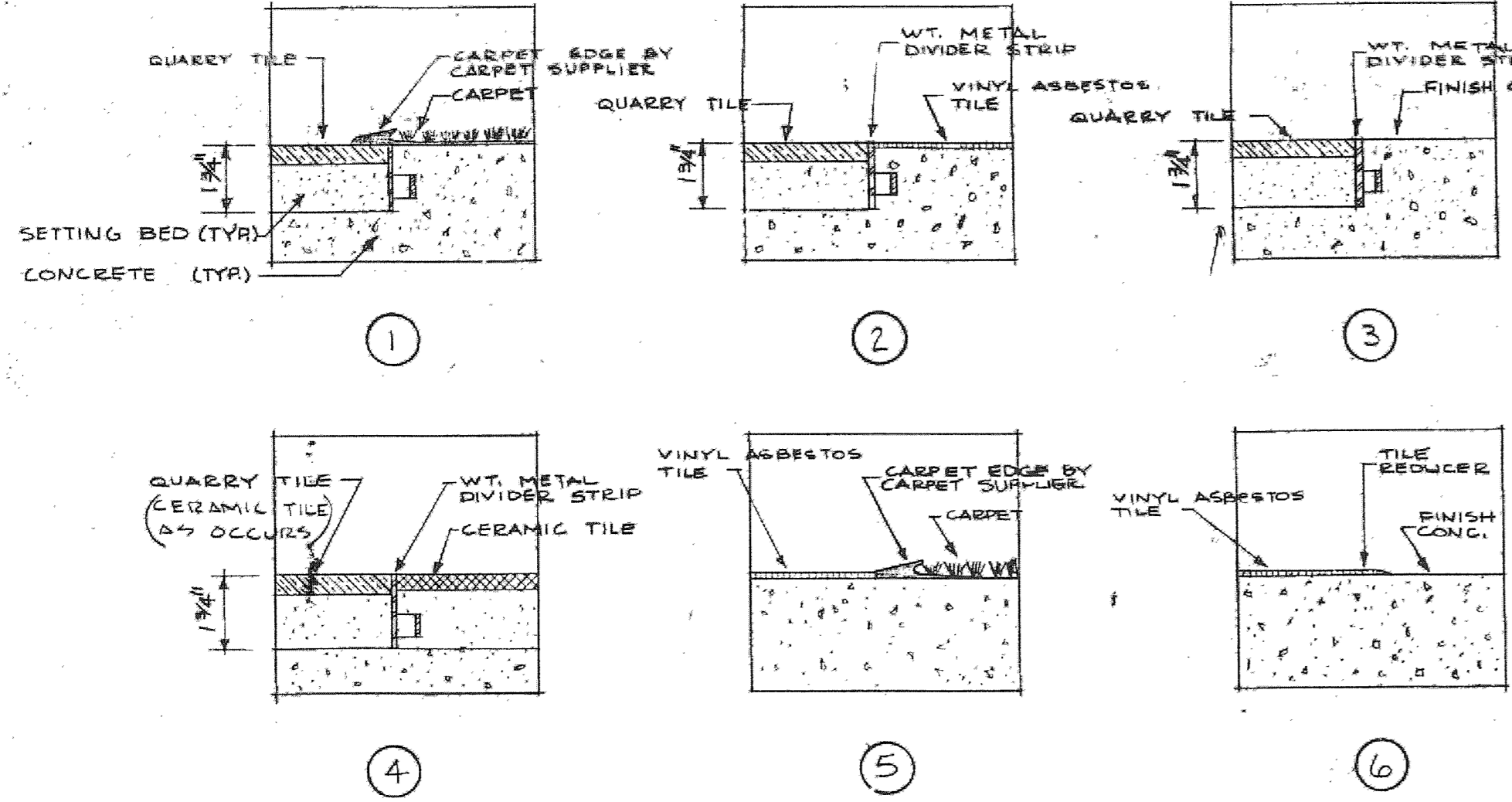
BASEMENT FLOOR PLAN — BASE BID:
 SCALE 1/8" = 1'-0" SEE SHEET 2-A FOR ALTERNATE G-2





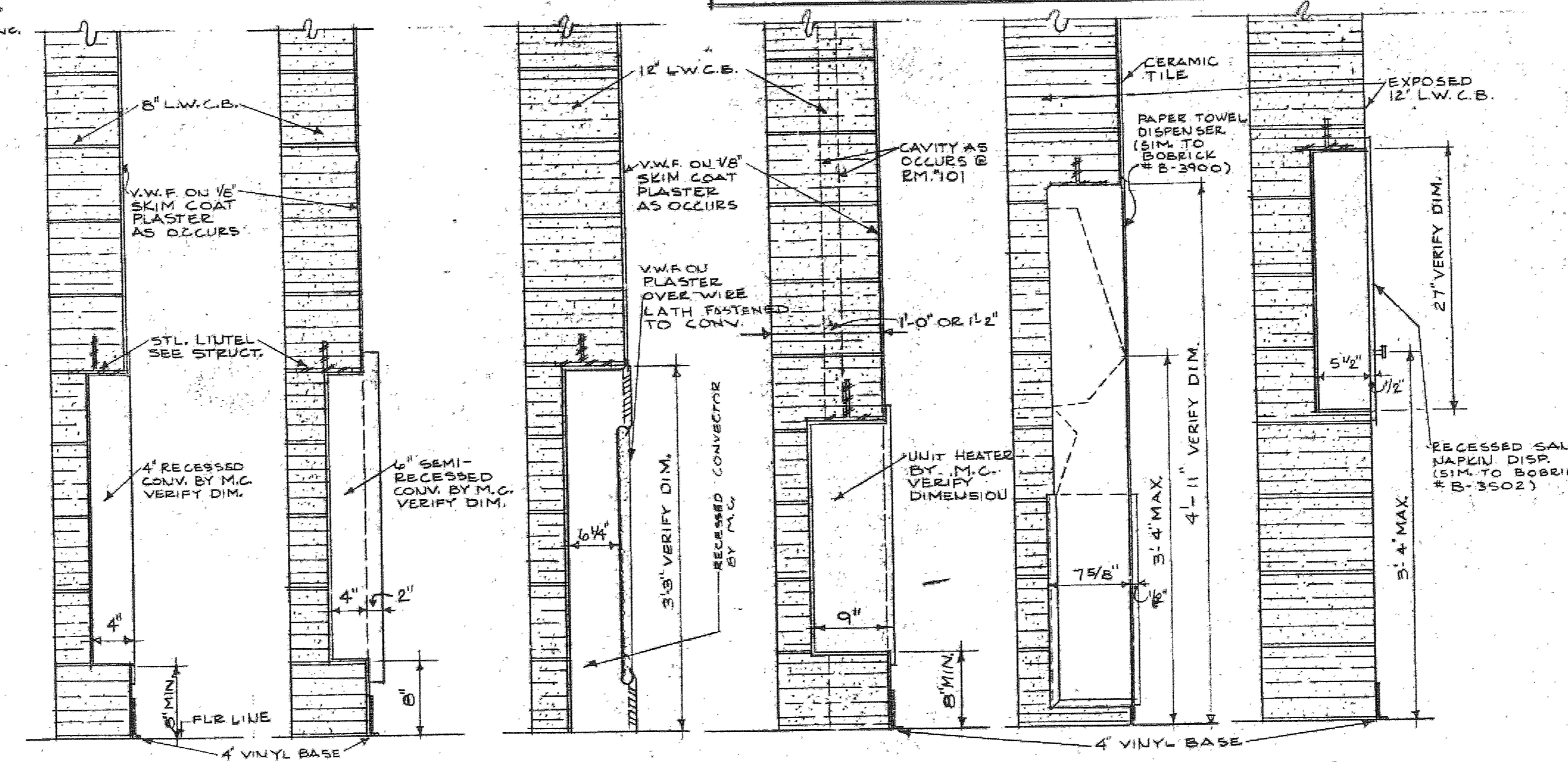
FIRST FLOOR PLAN
SCALE 1/8" = 1'-0"

GENERAL NOTES:
 PROVIDE 4" HOUR RATED FIRE PROTECTION ON ALL STEEL COLUMNS, BEAMS & JOISTS EXCEPT STRUCTURAL STEEL NOT ENCASED IN MASONRY. EXTEND ALL INTERIOR MASONRY WALLS UP TO ROOF DECK & SEAL @ DECK. PROVIDE MASONRY OPENINGS JUST BELOW ROOF DECK FOR RETURN AIR. REFER TO STRUCTURAL PLANS FOR LINTELS AS REQUIRED. ALL REINFORCED CONCRETE WALLS IN JAIL AREA SHALL TERMINATE AT 5'-0" ABOVE FIRST FLOOR.



NOTE: PROVIDE DIVIDER STRIPS AT ALL DOORS AND OTHER LOCATIONS WHERE TWO DIFFERENT MATERIALS MEET. SEE ROOM FINISH SCHEDULE.

DIVIDER STRIP DETAILS
SCALE 3/4" = 1'-0"

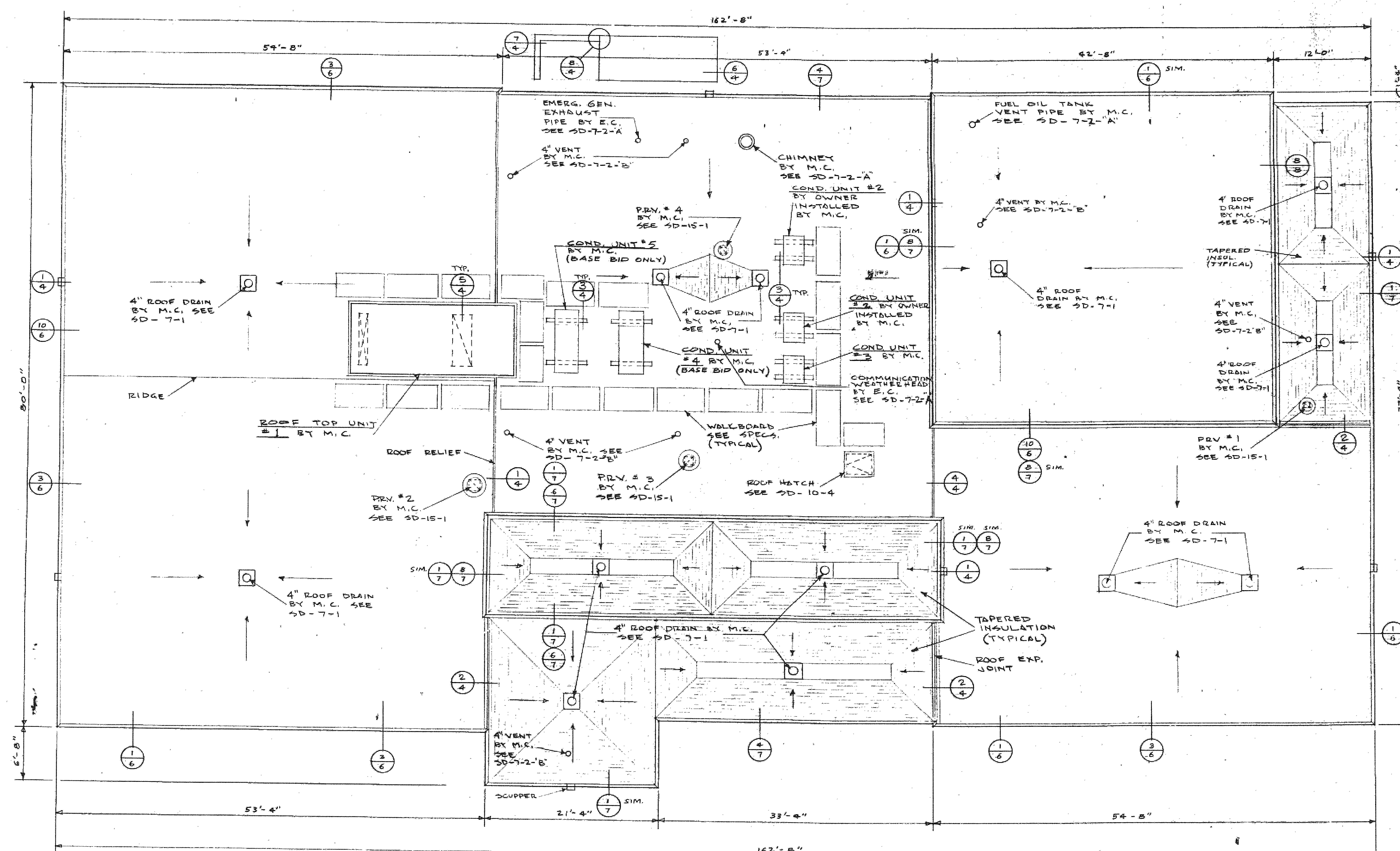


7 RECESSED CONVECTOR SCALE 1/4" = 1'-0"
 8 SEMI-RECESSED CONVECTOR SCALE 1/4" = 1'-0"
 9 RECESSED CONVECTOR SCALE 1/4" = 1'-0"
 10 RECESSED UNIT HEATER SCALE 1/4" = 1'-0"
 11 RECESSED PAPER TOWL DISP. SCALE 1/4" = 1'-0"
 12 RECESSED SAN. NAPKIN DISP. SCALE 1/4" = 1'-0"

ROOM FINISH SCHEDULE

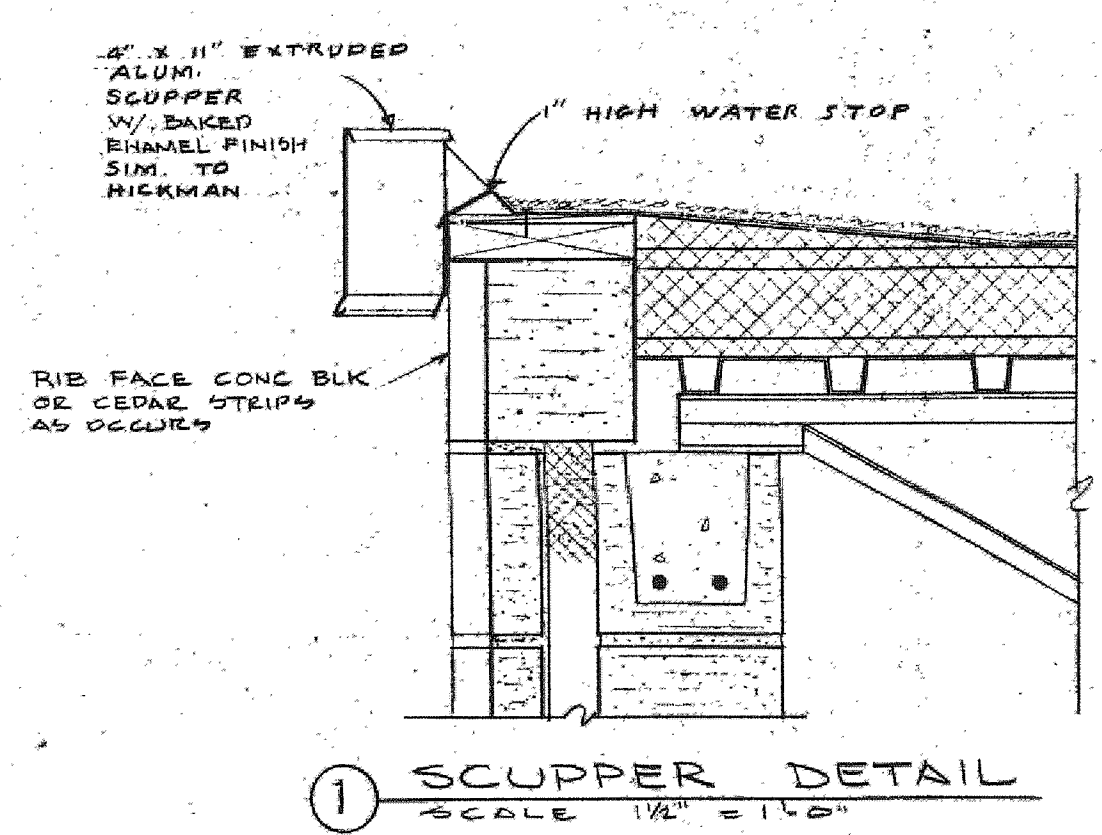
LOCATION	ROOM NUMBER	ROOM NAME	FLOORS		BASE	WALLS	CEILING		CLG. HT.	REMARKS
			MATERIALS	FINISH			MATERIALS	FINISH		
B-1	101	VESTIBULE	3	3	1	1	5	2	8'-0"	WOOD CEILING - STAINED
	102	LOBBY	3	3	1	1	5	3	8'-0"	KEENE FINISH PLASTER
	103	WOMEN	2	4	1	1	5	3	8'-0"	KEENE FINISH PLASTER
	103A	PIPE SPACE	2	4	1	1	5	3	8'-0"	KEENE FINISH PLASTER
	104	MEN	2	4	1	1	5	3	8'-0"	KEENE FINISH PLASTER
	105	CORRIDOR	3	3	1	1	5	2	8'-0"	KEENE FINISH PLASTER
	106	ASSESSOR	5	5	1	1	5	3	8'-0"	SAND FINISH PLASTER
	107	VESTIBULE	3	3	1	1	5	3	8'-0"	KEENE FINISH PLASTER
	108	CORRIDOR	3	3	1	1	5	2	8'-0"	KEENE FINISH PLASTER
	109	COMMISSIONERS	5	5	1	1	5	3	8'-0"	KEENE FINISH PLASTER
B-2	110	AUDITOR	5	5	1	1	5	3	8'-0"	KEENE FINISH PLASTER
	111	VAULT	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	112	VAULT	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	113	REGISTER OF DEEDS	5	5	1	1	5	3	8'-0"	SAND FINISH PLASTER
	114	VESTIBULE	3	3	1	1	5	3	8'-0"	KEENE FINISH PLASTER
	115	TREASURER	5	5	1	1	5	3	8'-0"	KEENE FINISH PLASTER
	116	STORAGE	1	4	1	1	4	6	8'-0"	KEENE FINISH PLASTER
	117	VAULT	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	118	OFFICE MACHINES	1	1	1	1	4	6	8'-0"	KEENE FINISH PLASTER
	119	STAIRS	5	5	1	1	5	2	8'-0"	KEENE FINISH PLASTER
B-3	120	VESTIBULE	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	121	WAITING	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	122	JANITOR	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	123	CORRIDOR	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	124	DEPUTIES	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	125	TOILET	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	126	INTERROGATION	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	127	PIPE SPACE	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	128	KITCHEN	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	129	RADIO	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
B-4	130	JAIL VESTIBULE	4	4	1	1	4	7	7'-0"	KEENE FINISH PLASTER
	130A	INMATE UNIT	4	4	1	1	4	7	7'-0"	KEENE FINISH PLASTER
	131	WOMEN'S CELLS	4	4	1	1	4	7	7'-0"	KEENE FINISH PLASTER
	132	MEN'S CELLS	4	4	1	1	4	7	7'-0"	KEENE FINISH PLASTER
	133	PIPE SPACE	4	4	1	1	4	7	7'-0"	KEENE FINISH PLASTER
	134	JUVENILE CELLS	4	4	1	1	4	7	7'-0"	KEENE FINISH PLASTER
	135	DEINTEX	4	4	1	1	4	7	7'-0"	KEENE FINISH PLASTER
	136	PIPE SPACE	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	137	VISITOR ROOM	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	138	SHERIFF	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
B-5	139	VESTIBULE	3	3	1	1	5	3	8'-0"	SAND FINISH PLASTER
	140	STAIR	1	1	1	1	5	2	8'-0"	RUBBER STAIR TREADS
	141	STORAGE	4	4	1	1	4	5	8'-0"	KEENE FINISH PLASTER
	142	WAITING	5	5	1	1	5	3	8'-0"	KEENE FINISH PLASTER
	143	MAIN COURT ROOM	5	5	1	1	5	3	8'-0"	KEENE FINISH PLASTER
	144	JURY ROOM	5	5	1	1	5	3	8'-0"	KEENE FINISH PLASTER
	145	MEN'S TOILET	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	146	WOMEN'S TOILET	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	147	HALL	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	148	CLOSET	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
B-6	149	TOILET	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	149A	JUDGES CHAMBERS	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	150	HALL	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	151	COURT REPORTER	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	152	SMALL COURT ROOM	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	153	CLERK OF COURTS	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	154	HALL	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	155	VAULT	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	156	STATES ATTORNEY	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	157	LAW LIBRARY	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
B-7	158	MEZANINE	4	4	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	159	STAIRS	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	160	STAIRS	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	161	STAIRS	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	162	STAIRS	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	163	STAIRS	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	164	STAIRS	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	165	STAIRS	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	166	STAIRS	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER
	167	STAIRS	1	1	1	1	4	4	8'-0"	KEENE FINISH PLASTER

FIRST FLOOR PLAN, ROOM FINISH SCHEDULE & DETAILS

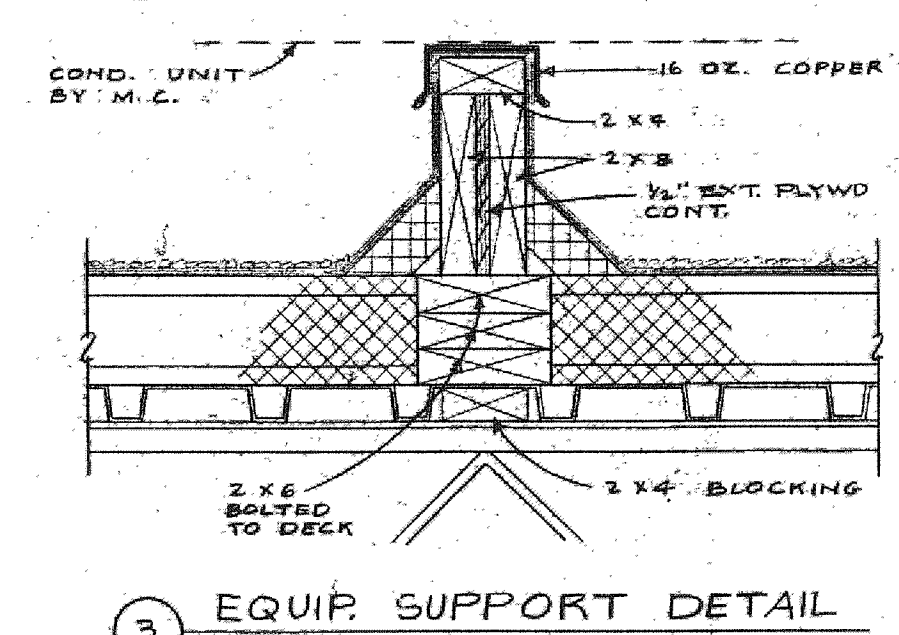


ROOF PLAN
SCALE 1/8" = 1'-0"

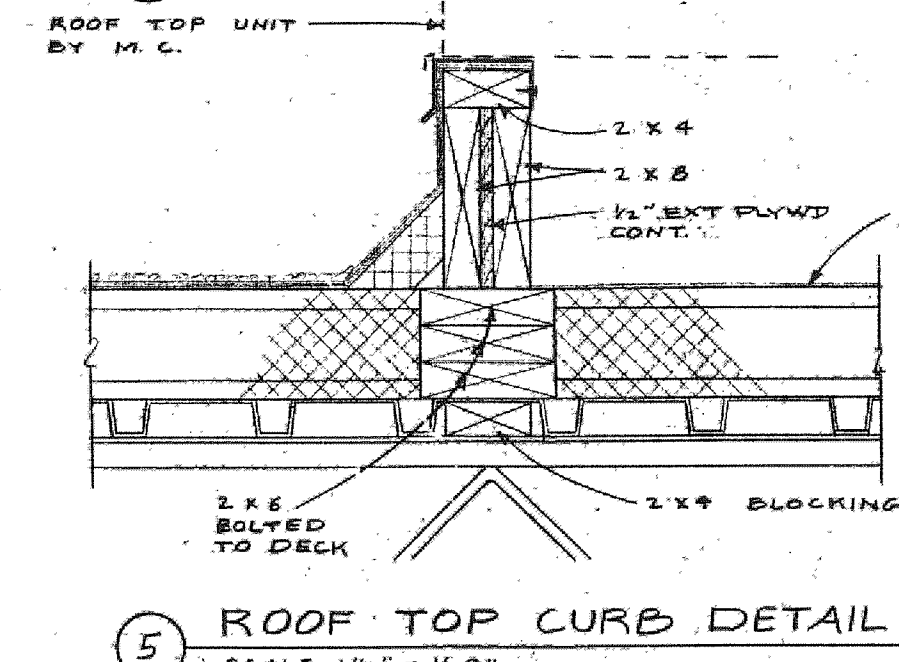
NOTE: ALL TAPERED ROOF INSULATION SHALL TAPER 1/4" PER FOOT



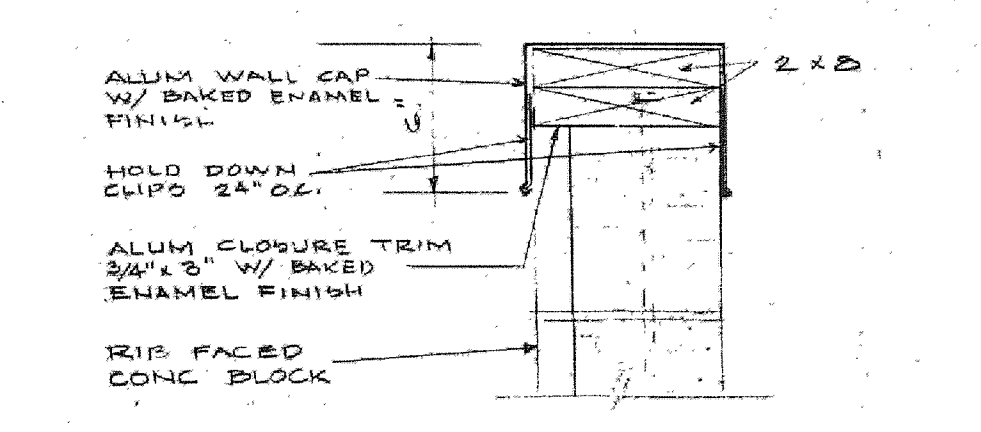
1 SCUPPER DETAIL
SCALE 1/8" = 1'-0"



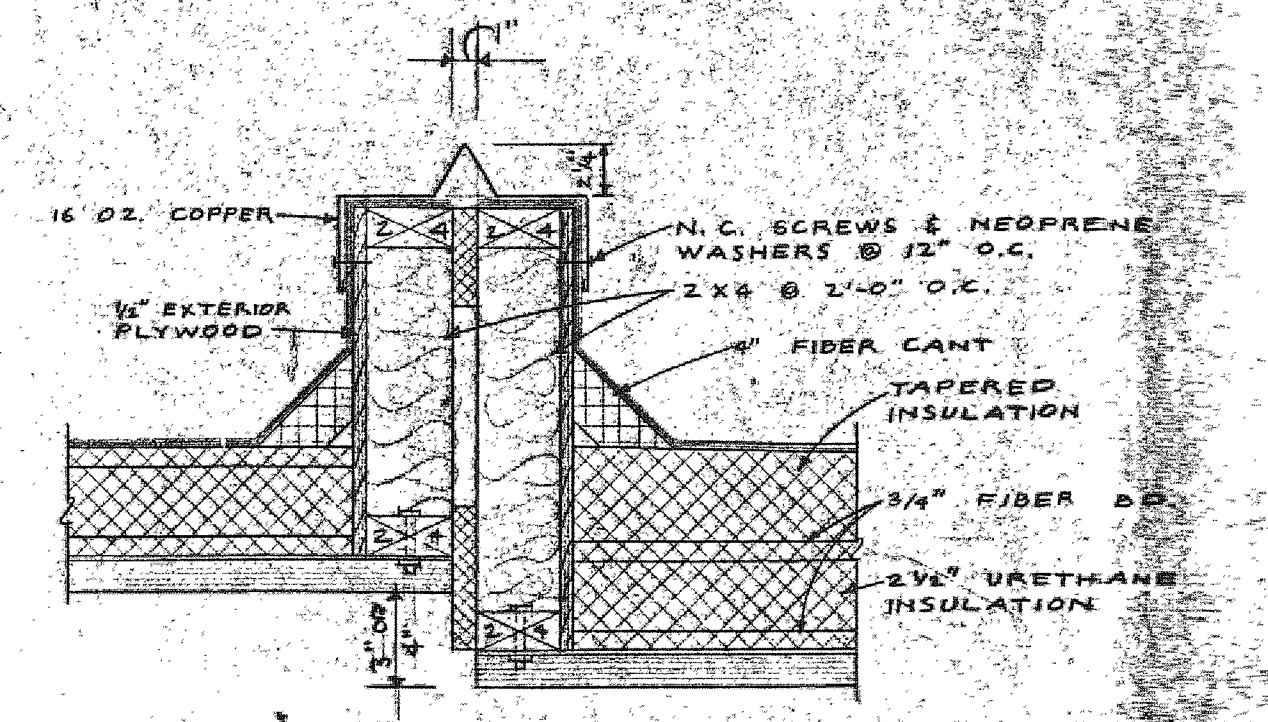
3 EQUIP. SUPPORT DETAIL
SCALE 1/8" = 1'-0"



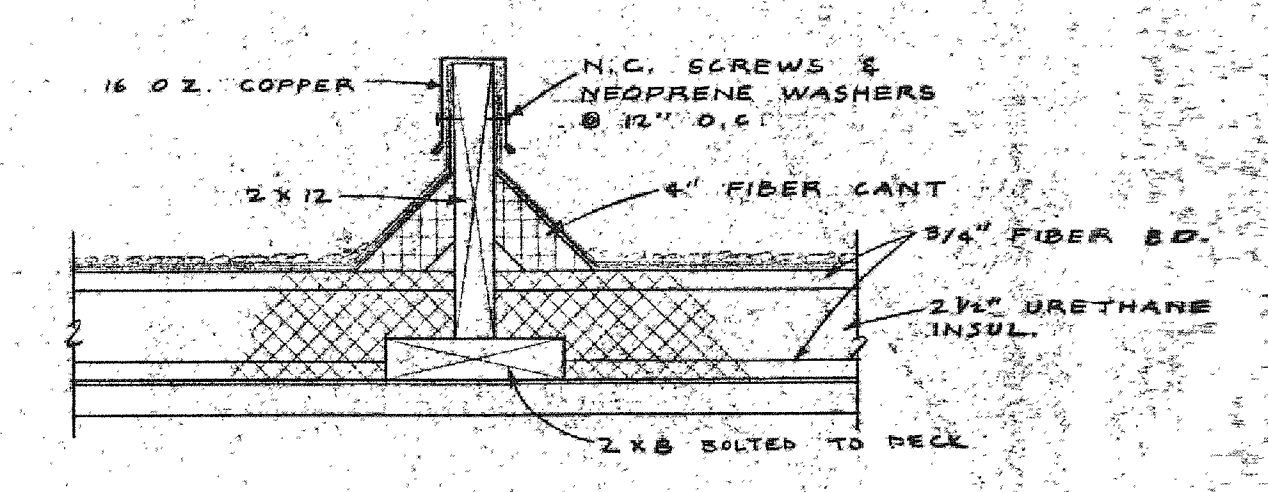
5 ROOF TOP CURB DETAIL
SCALE 1/8" = 1'-0"



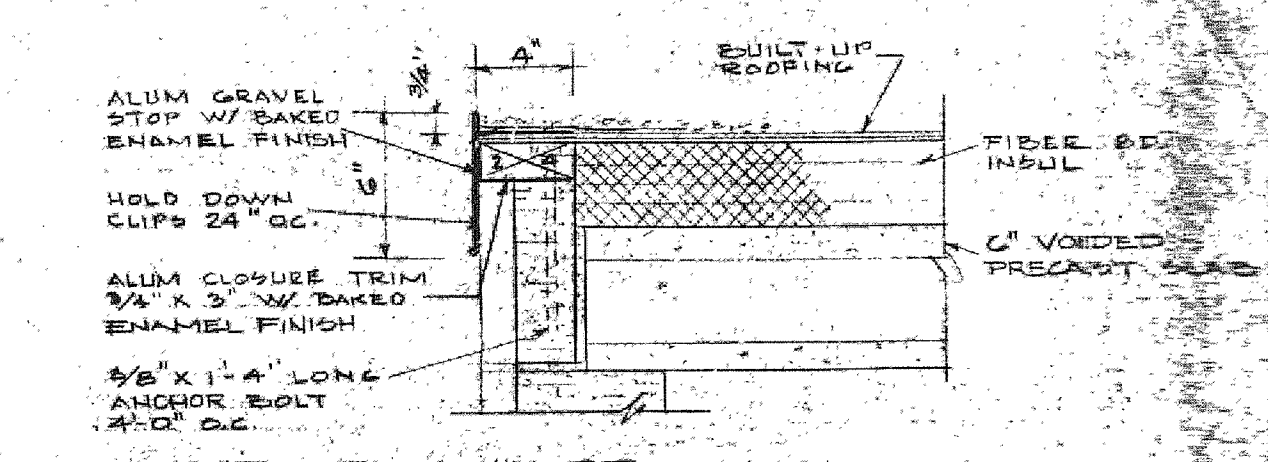
7 WALL CAP DETAIL
SCALE 1/2" = 1'-0"



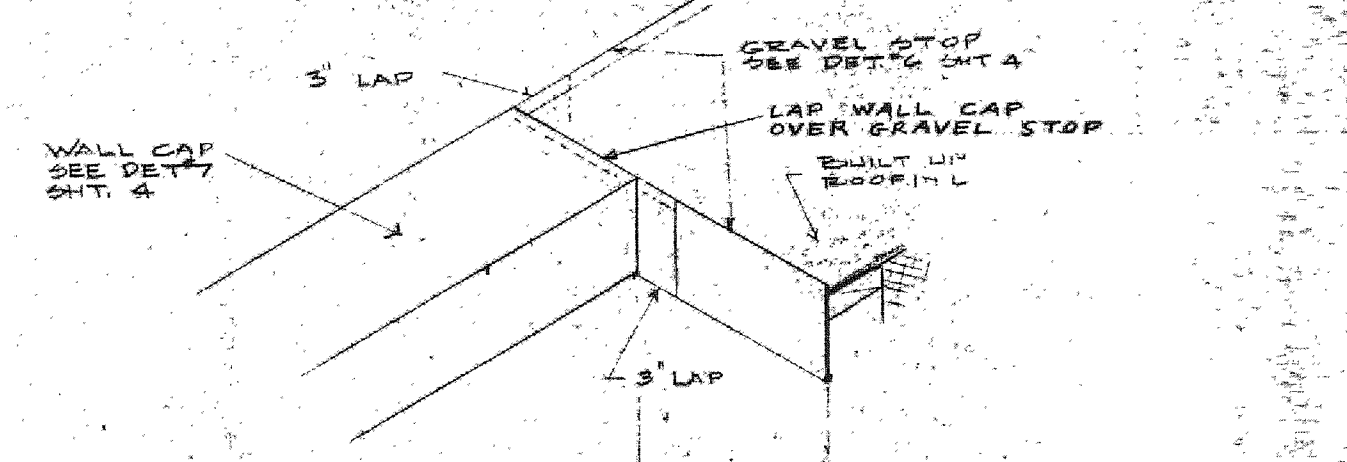
2 EXPANSION JT. DETAIL
SCALE 1/4" = 1'-0"



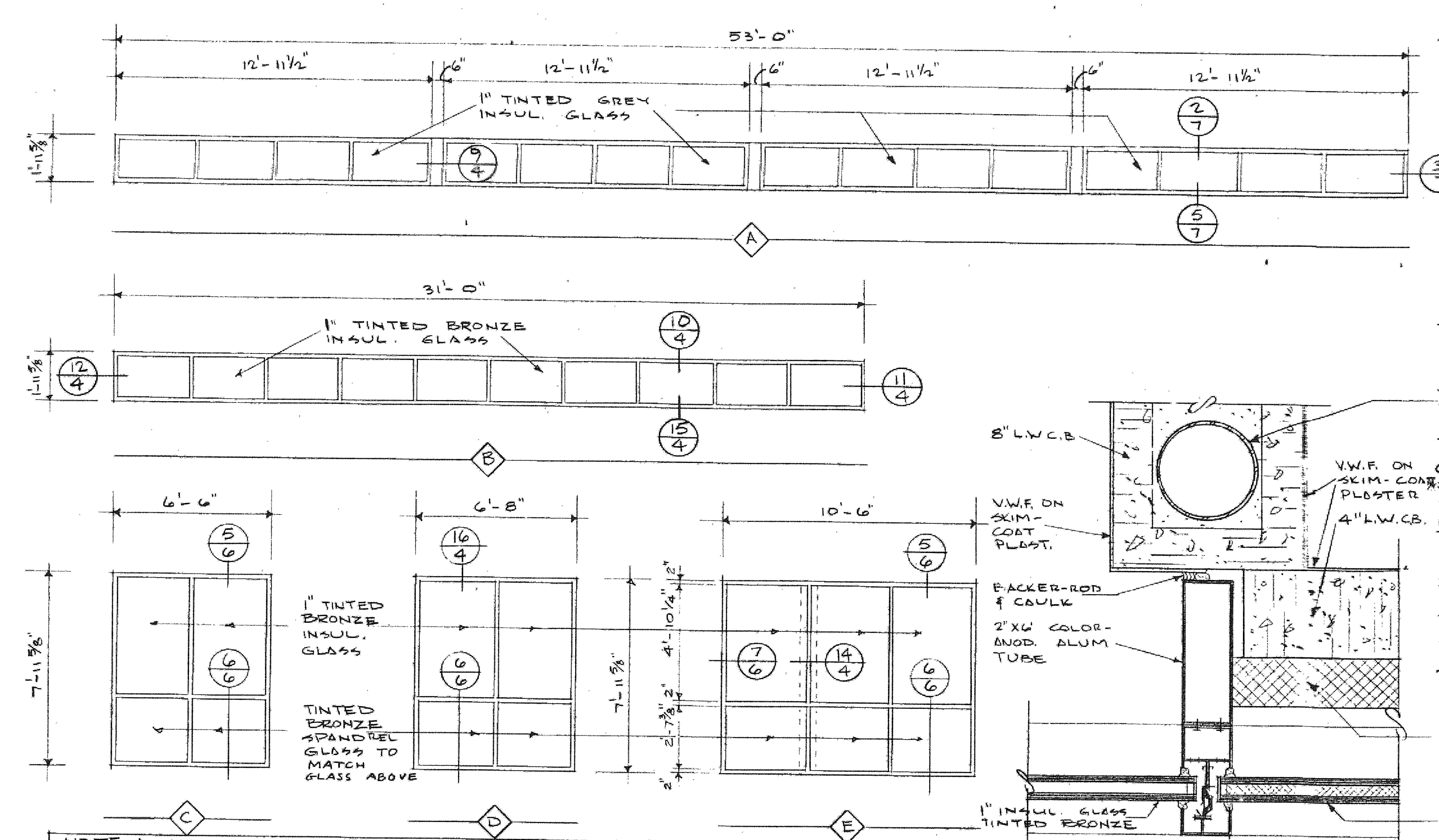
4 RELIEF JOINT DETAIL
SCALE 1/2" = 1'-0"



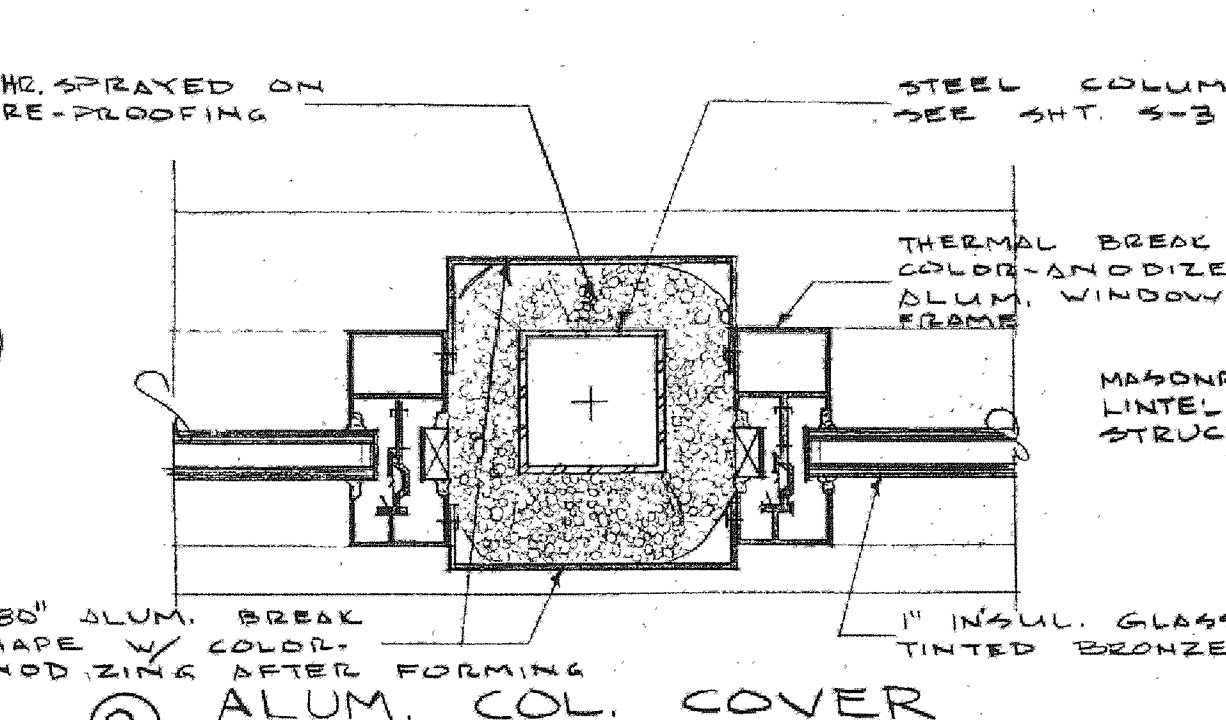
6 VENTILATION SHAFT FASCIA
SCALE 1/2" = 1'-0"



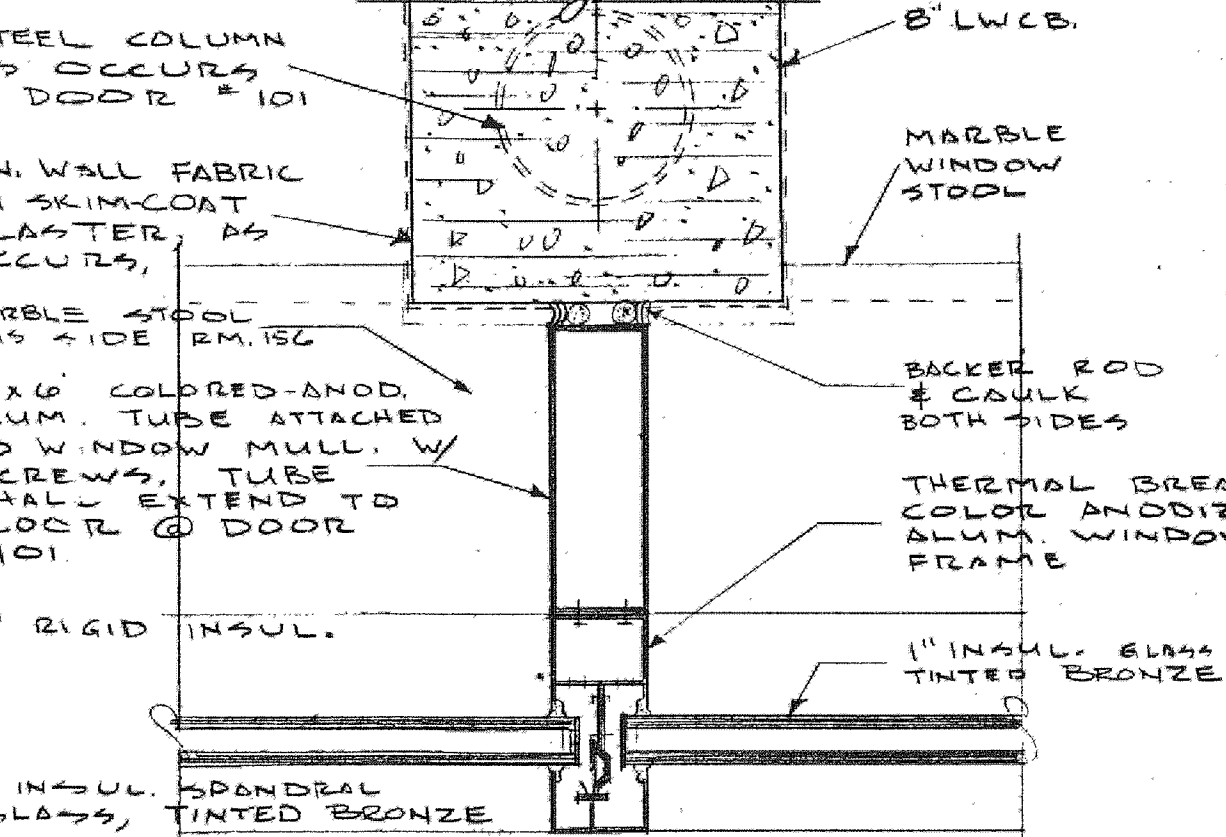
8 FASCIA DETAIL
SCALE 1/2" = 1'-0"



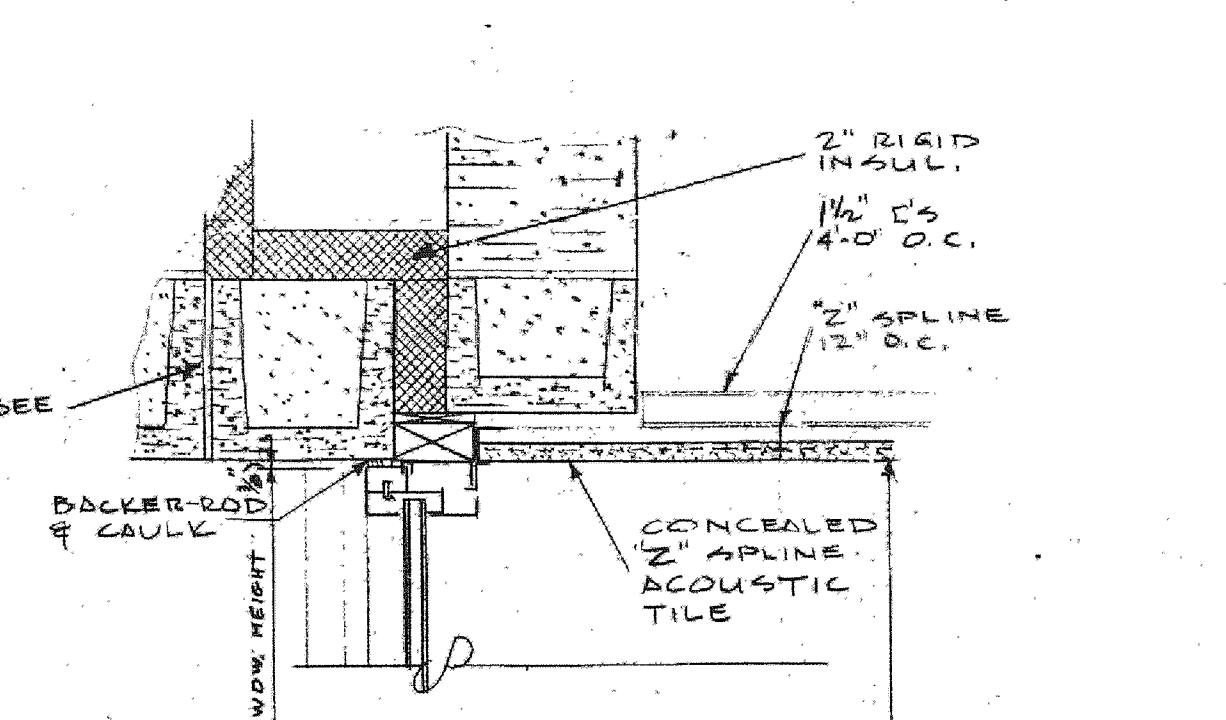
WINDOW SCHEDULE
SCALE 1/4" = 1'-0"



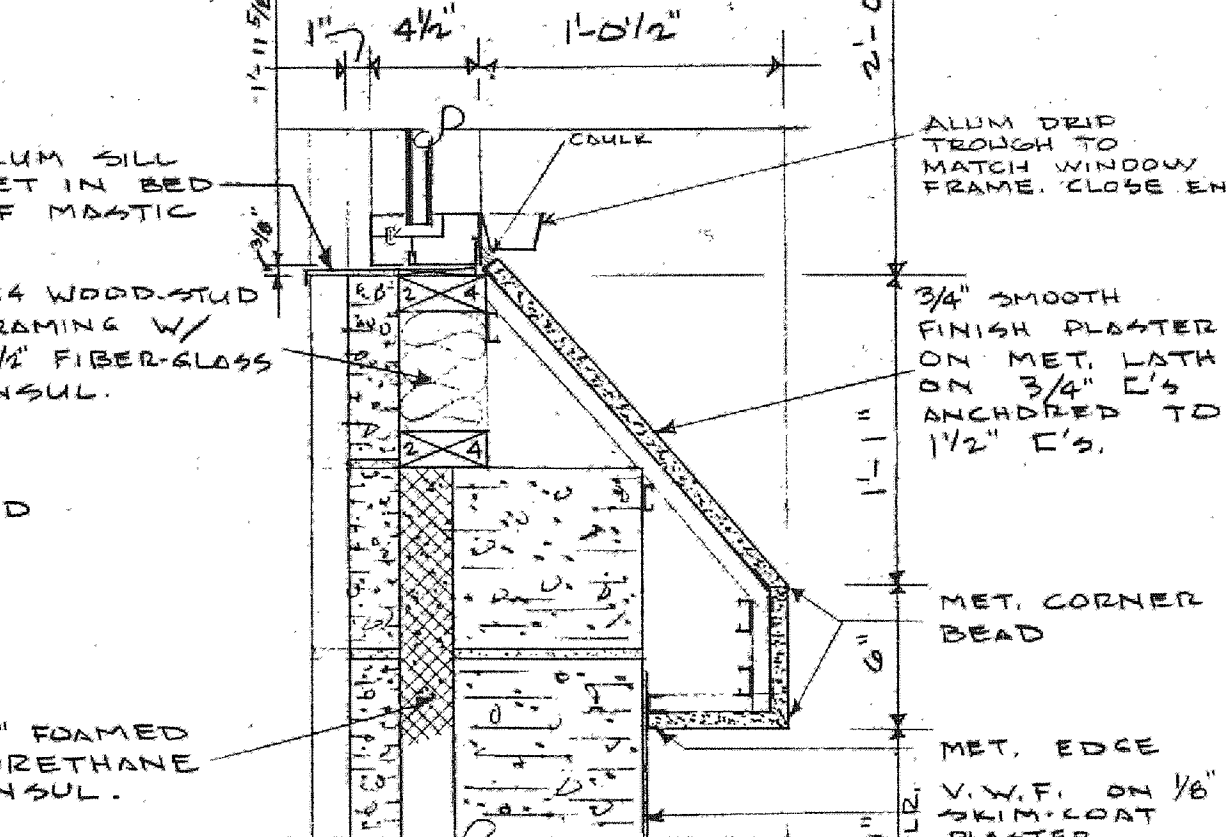
9 ALUM. COL. COVER
SCALE 3" = 1'-0"



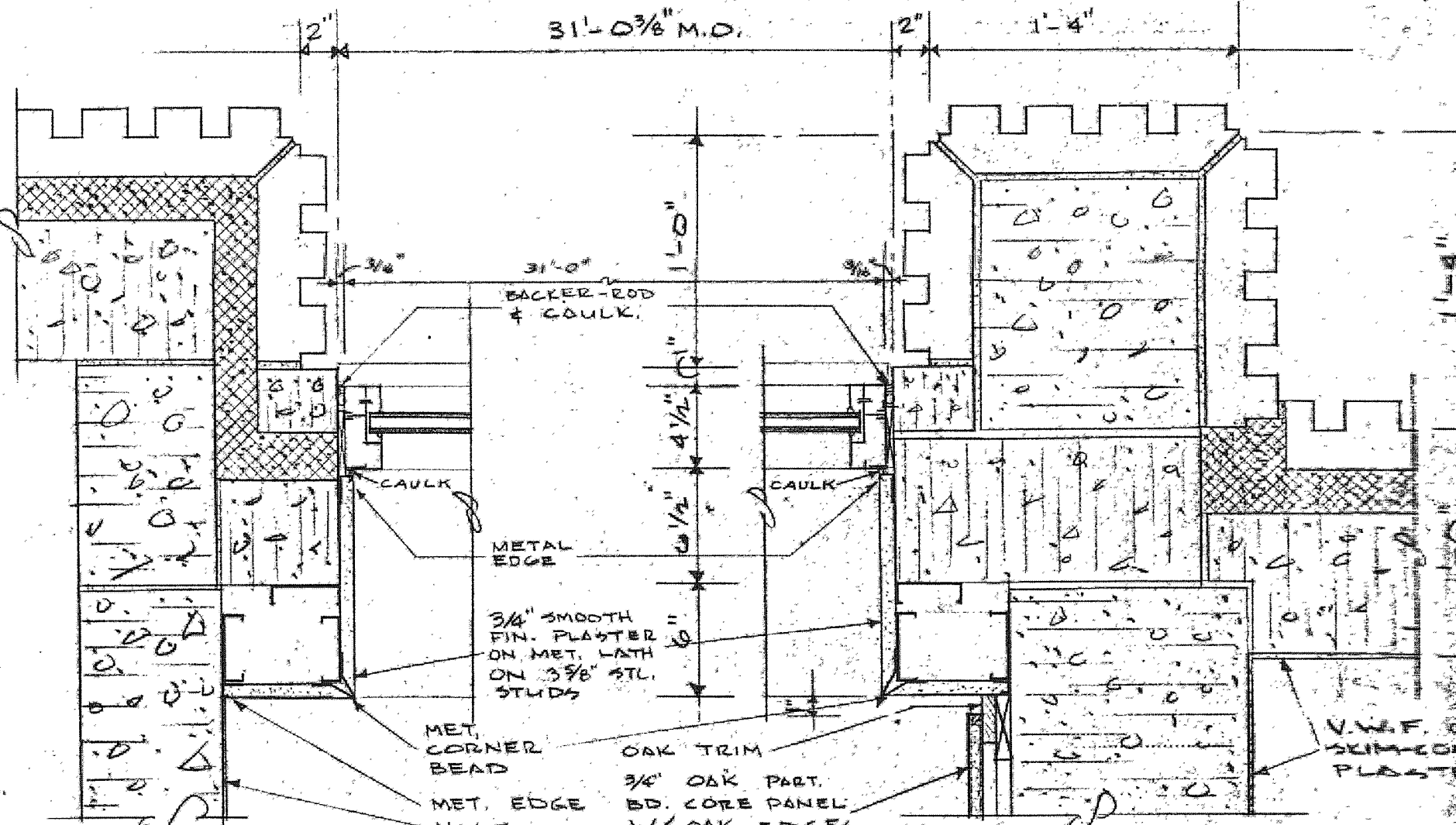
13 WALL TO MULLION DET.
SCALE 3" = 1'-0"



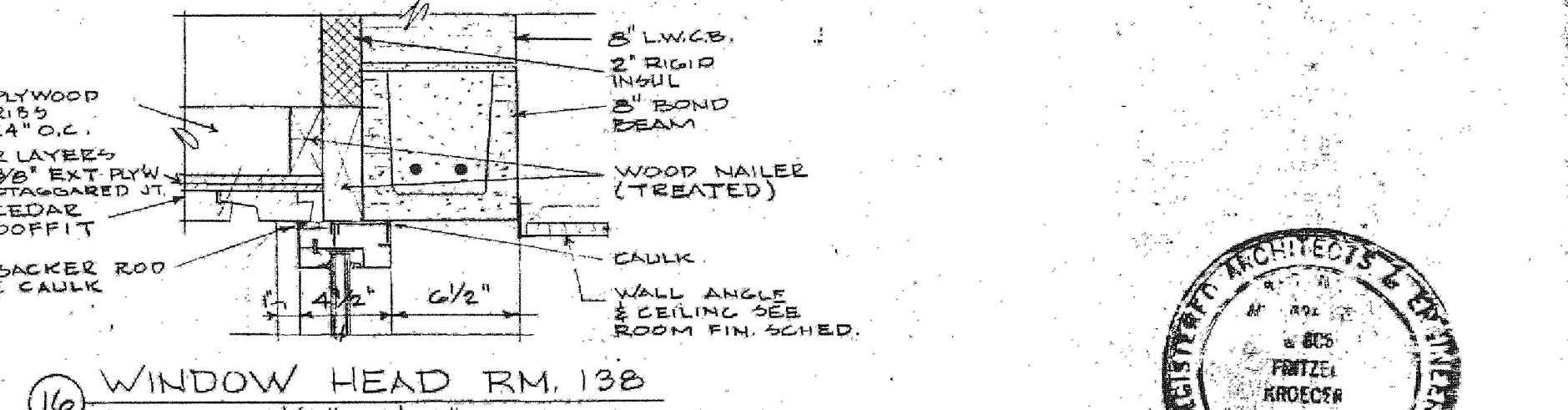
10 WINDOW HEAD
SCALE 1/8" = 1'-0"



15 WINDOW SILL
SCALE 1/8" = 1'-0"



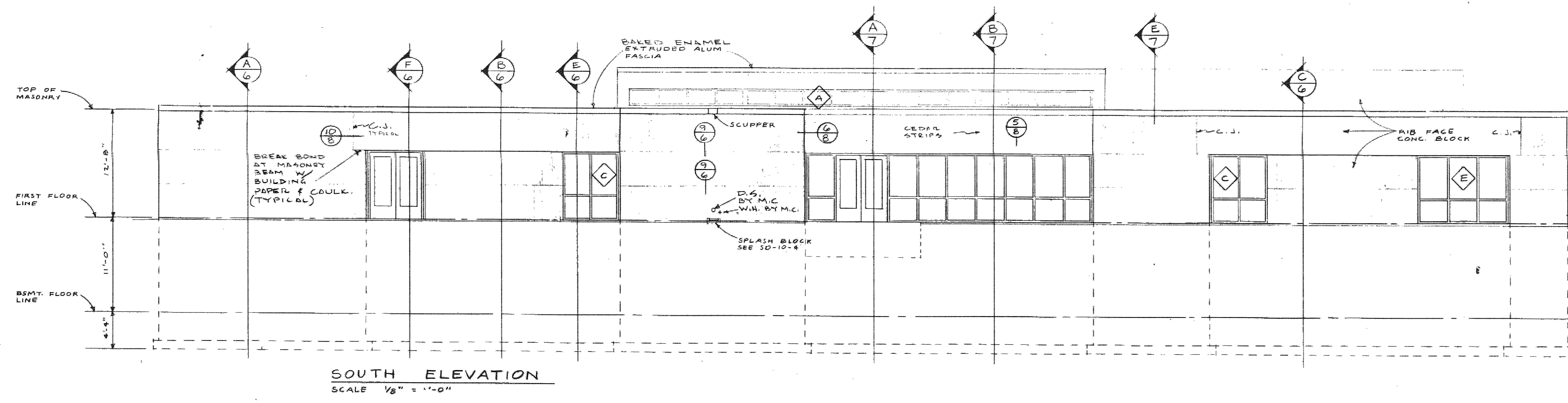
11 WINDOW JAMB @ V.W.F.
SCALE 1/2" = 1'-0"



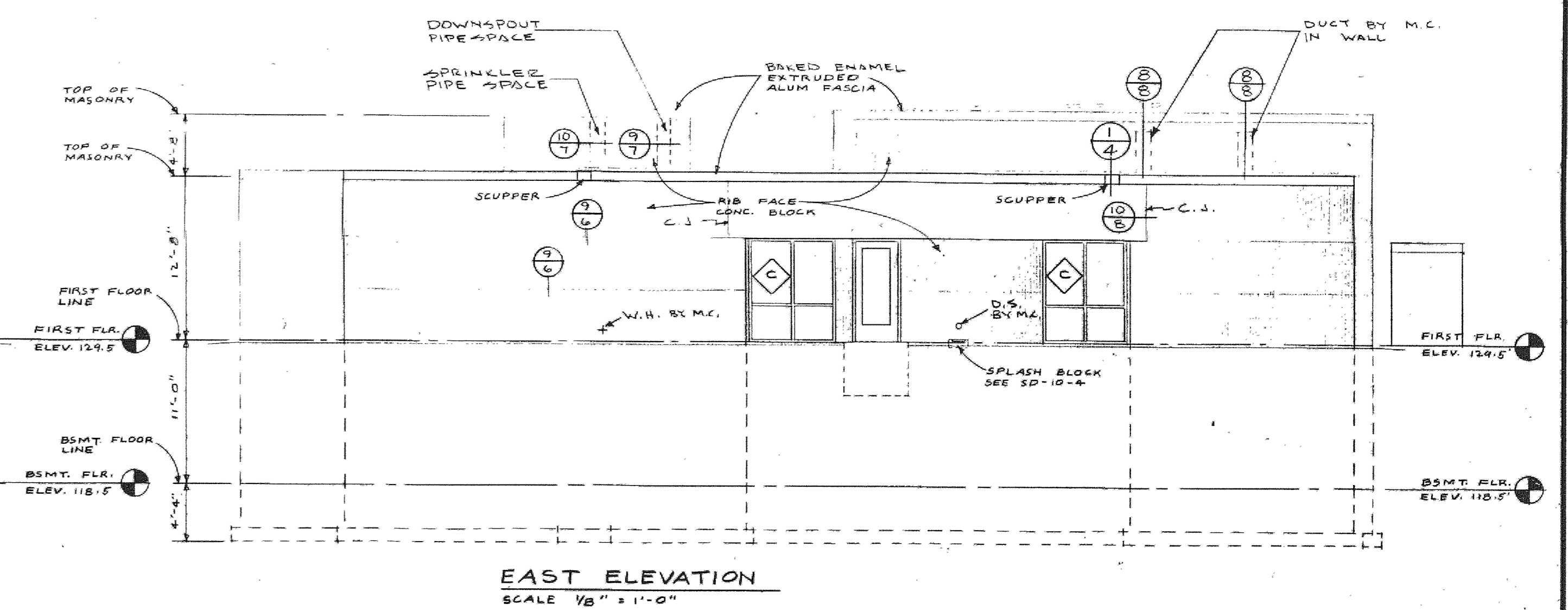
12 WINDOW JAMB @ WD PAN.
SCALE 1/2" = 1'-0"

REVISED	DATE	UNION COUNTY COURTHOUSE ELK POINT, SOUTH DAKOTA	FRITZEL · KROEGER · GRIFFIN & BERG ARCHITECTS · ENGINEERS · PLANNING CONSULTANTS 118 SOUTH MAIN AVENUE SIOUX FALLS, SOUTH DAKOTA
DRAWN	LF OEO		
CHECKED	OEO		

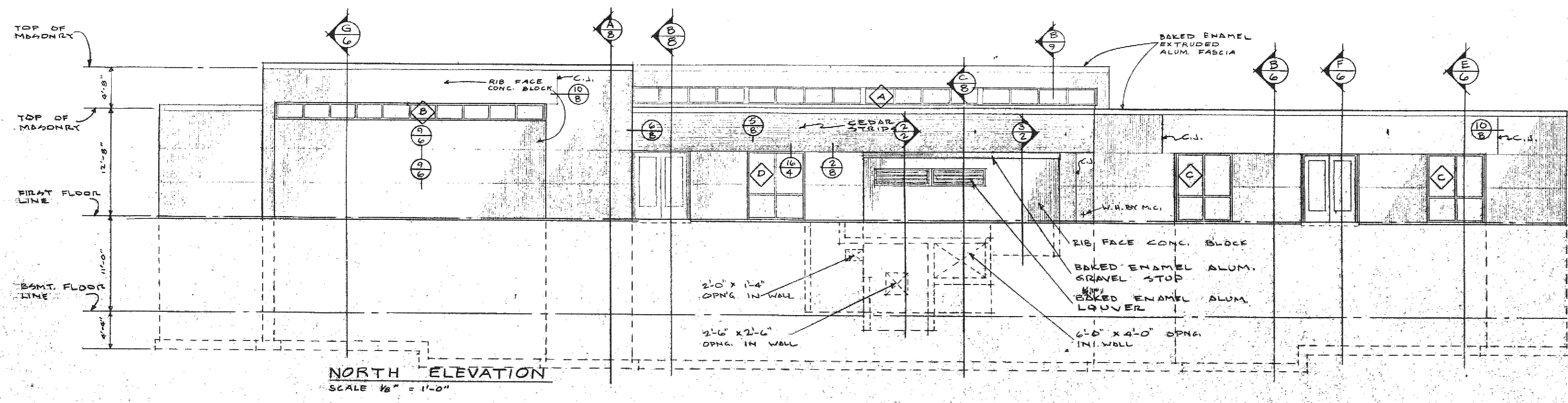
NOTE:
 ALL RIB FACE BLOCK, RIB FACE LINTEL BLOCK (SPECIAL BLOCK),
 REGULAR LINTEL BLOCK & REGULAR BLOCK WHICH ARE
 EXPOSED TO THE EXTERIOR SHALL BE TINTED AS PER
 SPECS & COLOR APPROVED BY THE ARCHITECT.



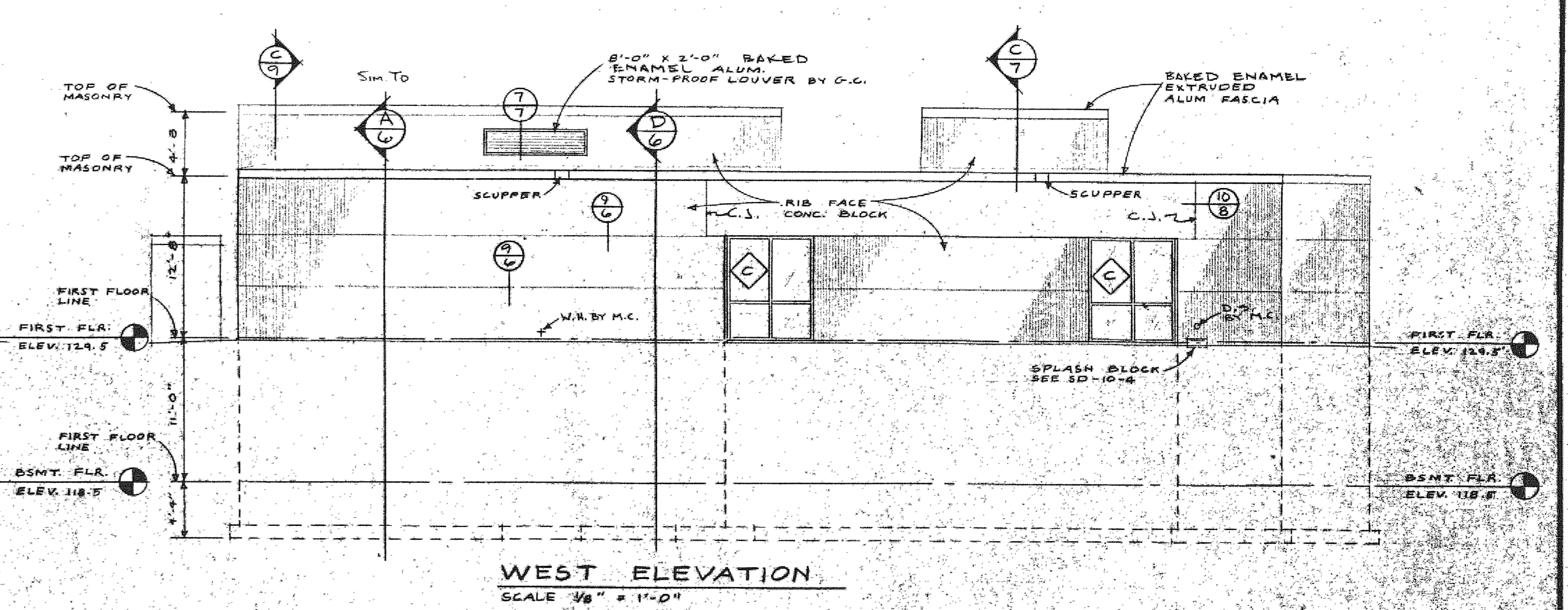
SOUTH ELEVATION
 SCALE 1/8" = 1'-0"



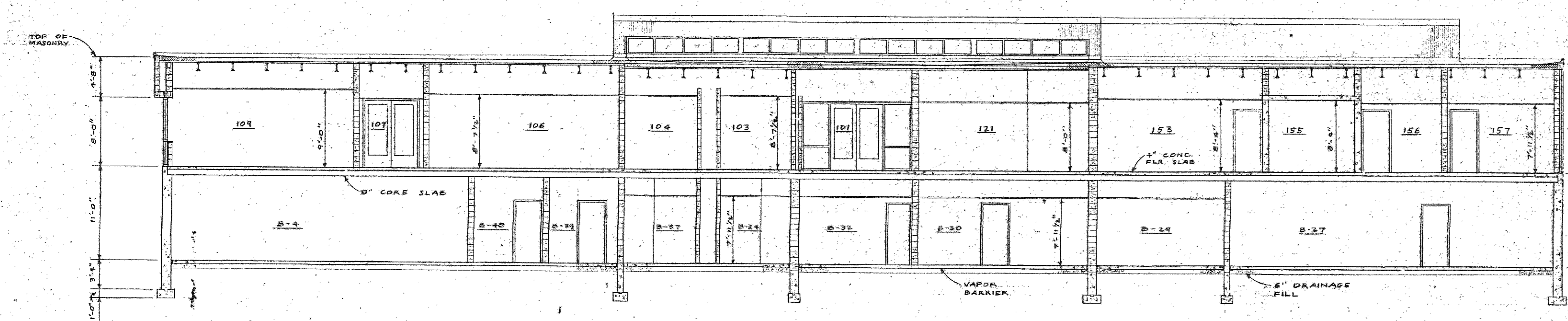
EAST ELEVATION
 SCALE 1/8" = 1'-0"



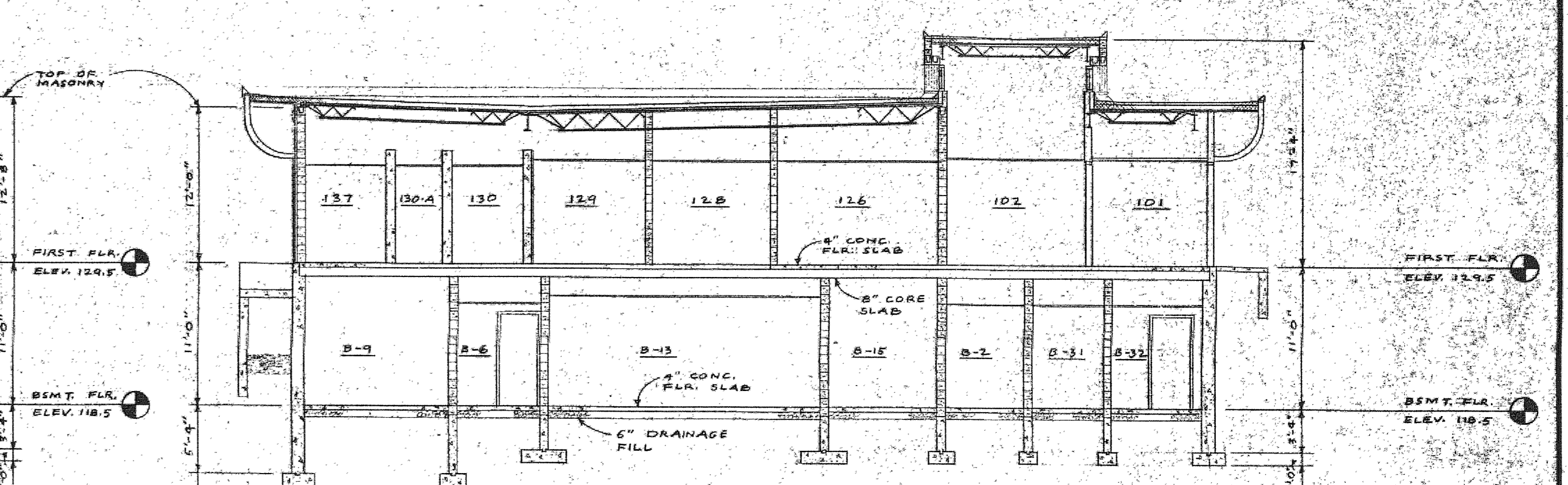
NORTH ELEVATION
 SCALE 1/8" = 1'-0"



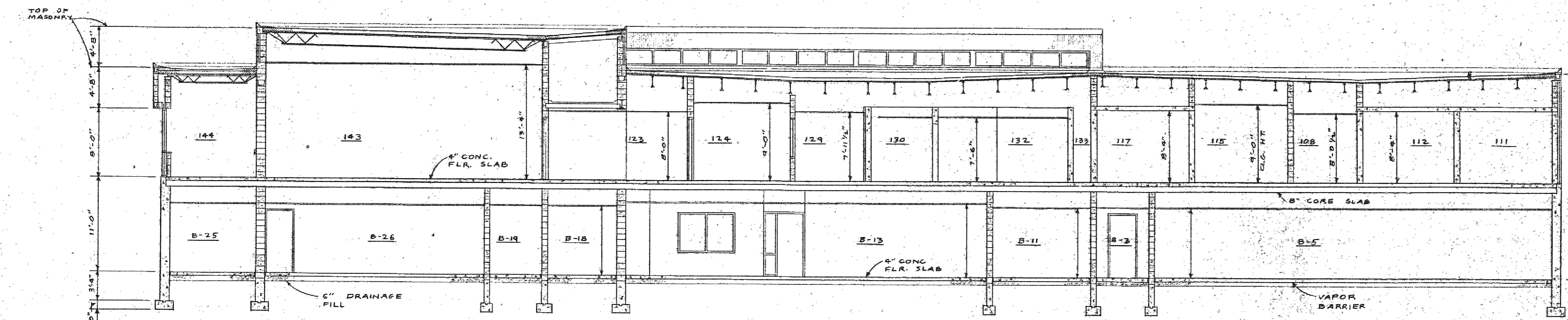
WEST ELEVATION
 SCALE 1/8" = 1'-0"



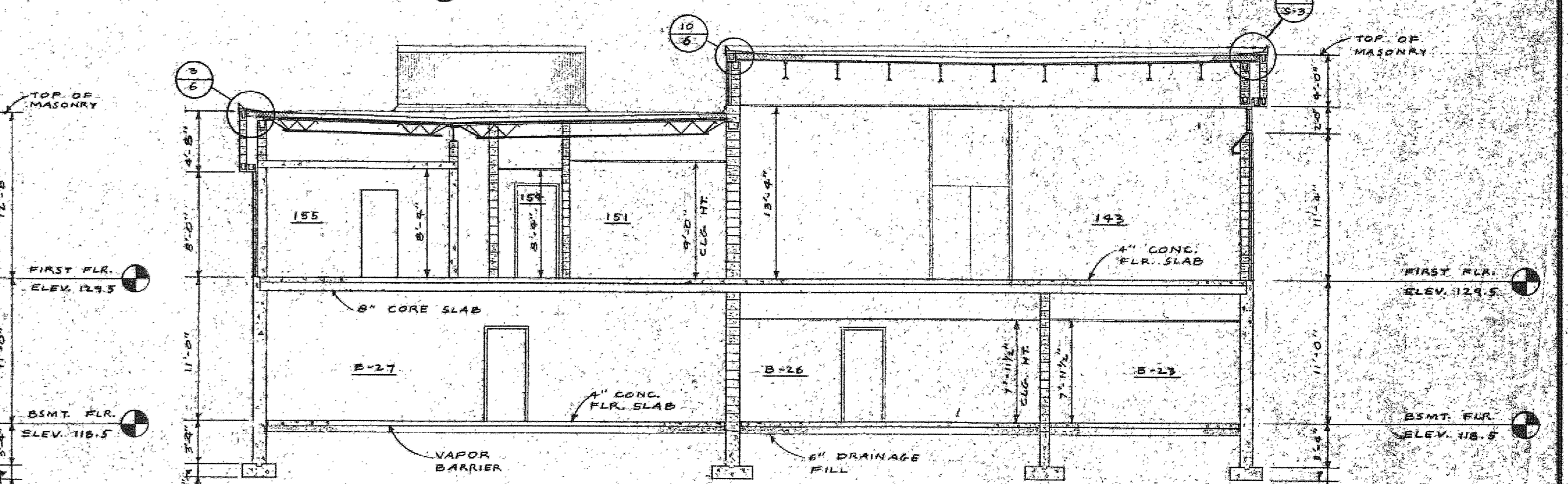
A BUILDING CROSS SECTION
 SCALE 1/8" = 1'-0"



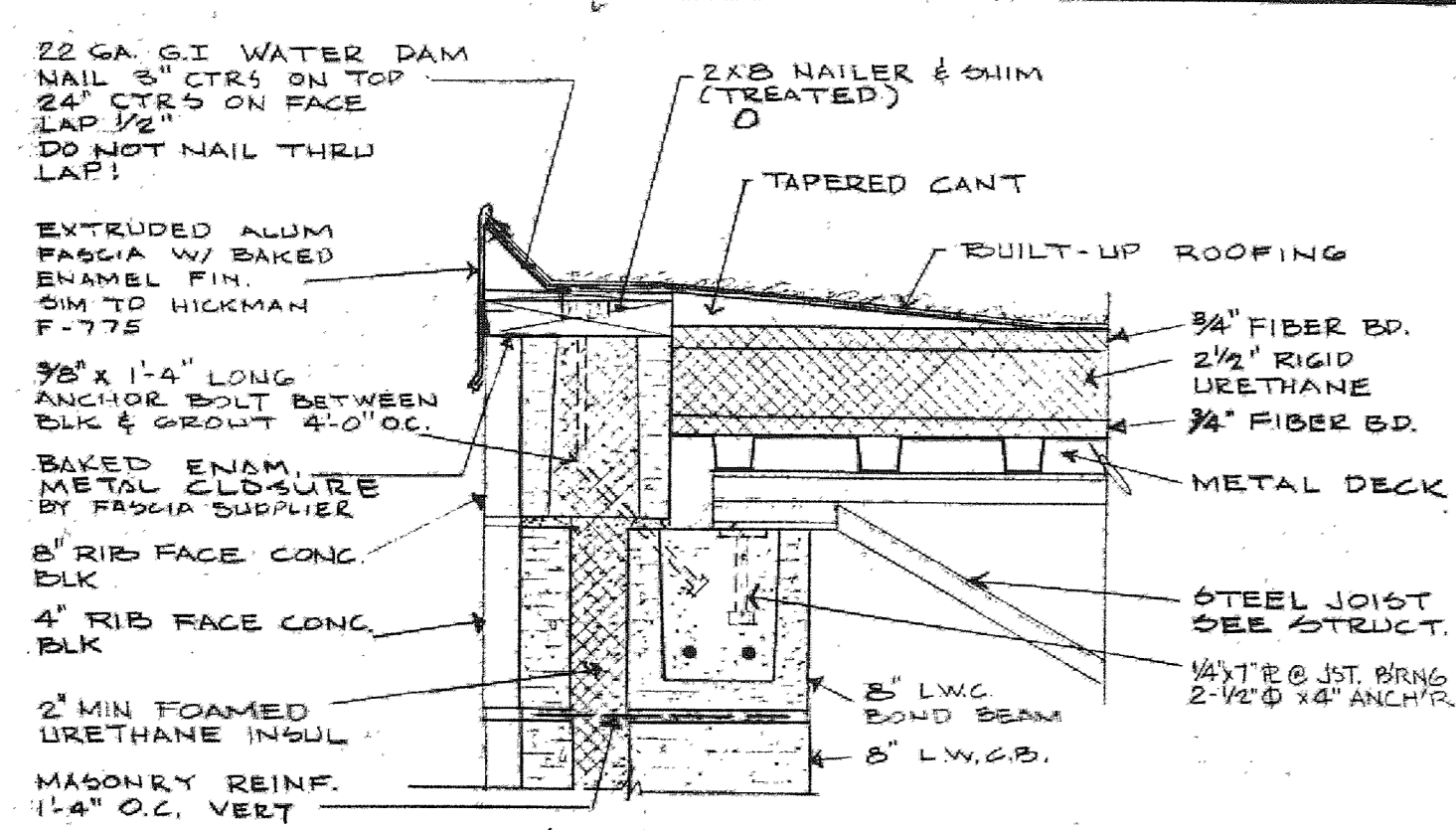
B BUILDING CROSS SECTION
 SCALE 1/8" = 1'-0"



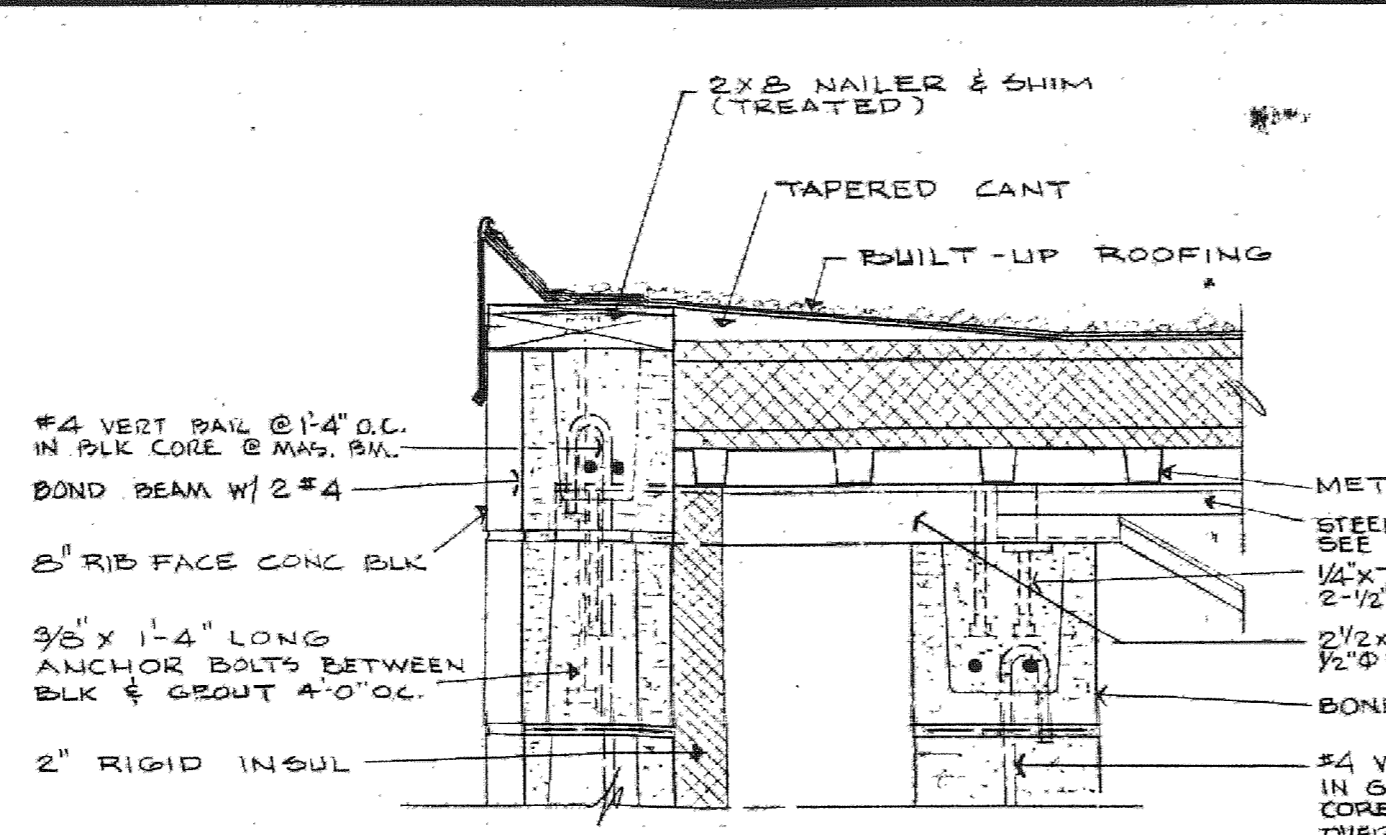
C BUILDING CROSS SECTION
 SCALE 1/8" = 1'-0"



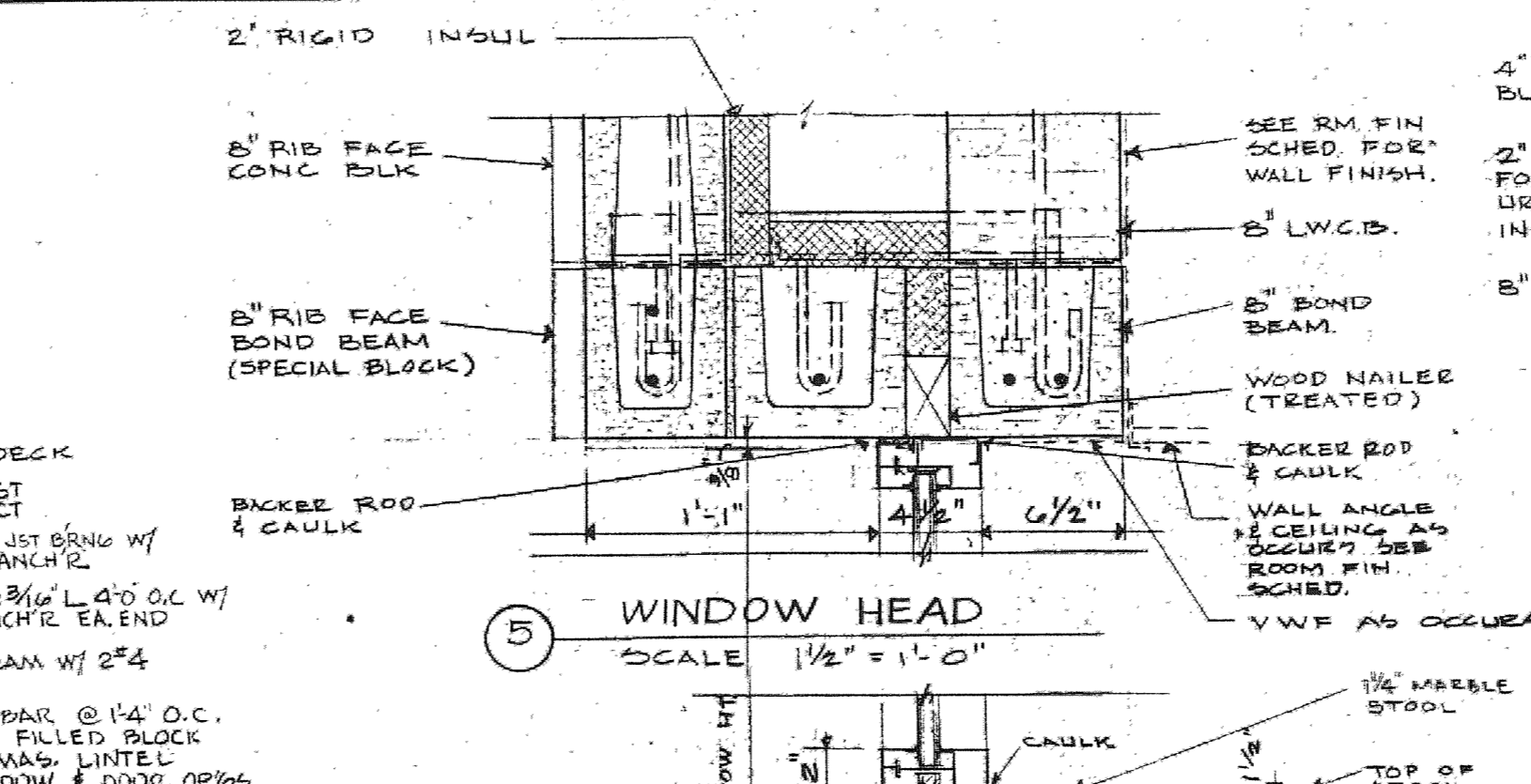
D BUILDING CROSS SECTION
 SCALE 1/8" = 1'-0"



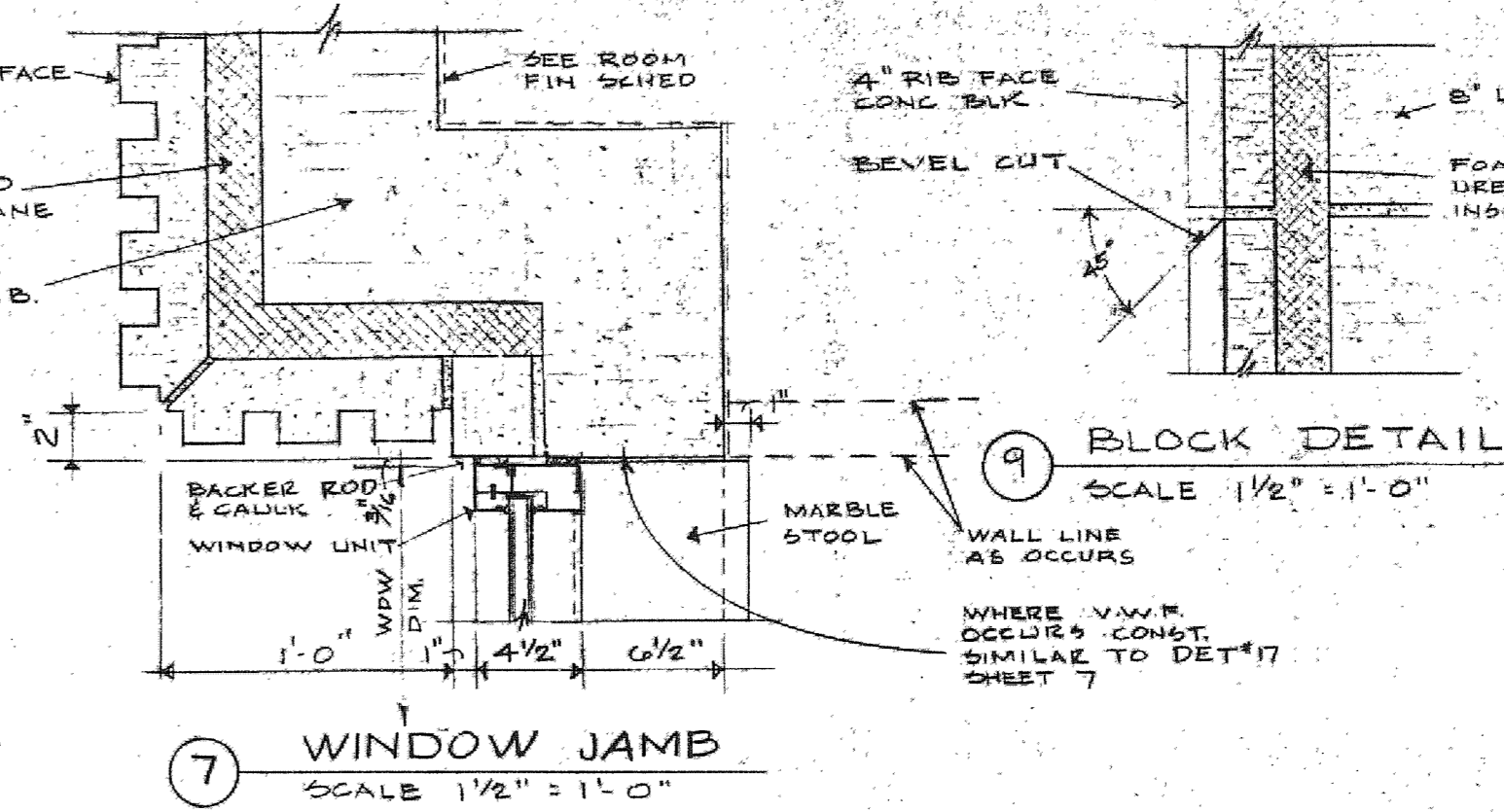
1 FASCIA DETAIL
SCALE 1/2" = 1'-0"



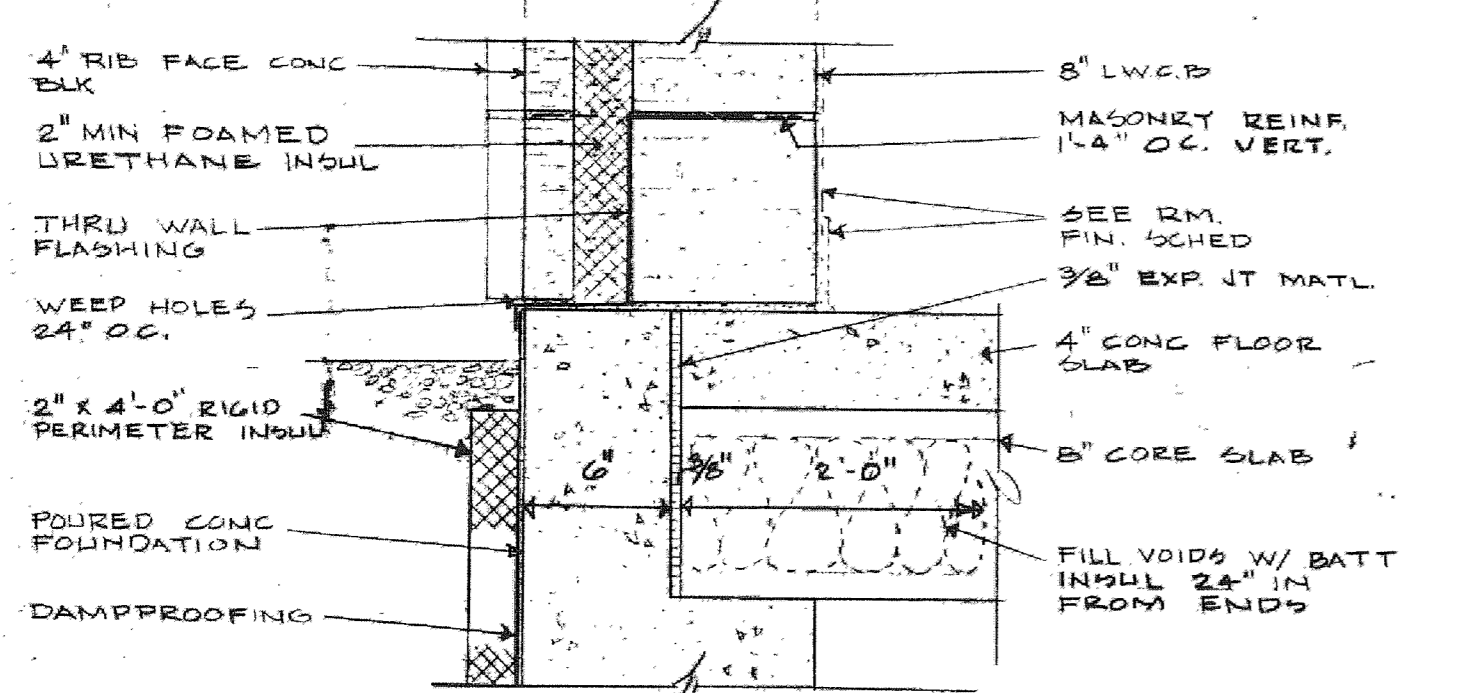
3 FASCIA DETAIL
SCALE 1/2" = 1'-0"



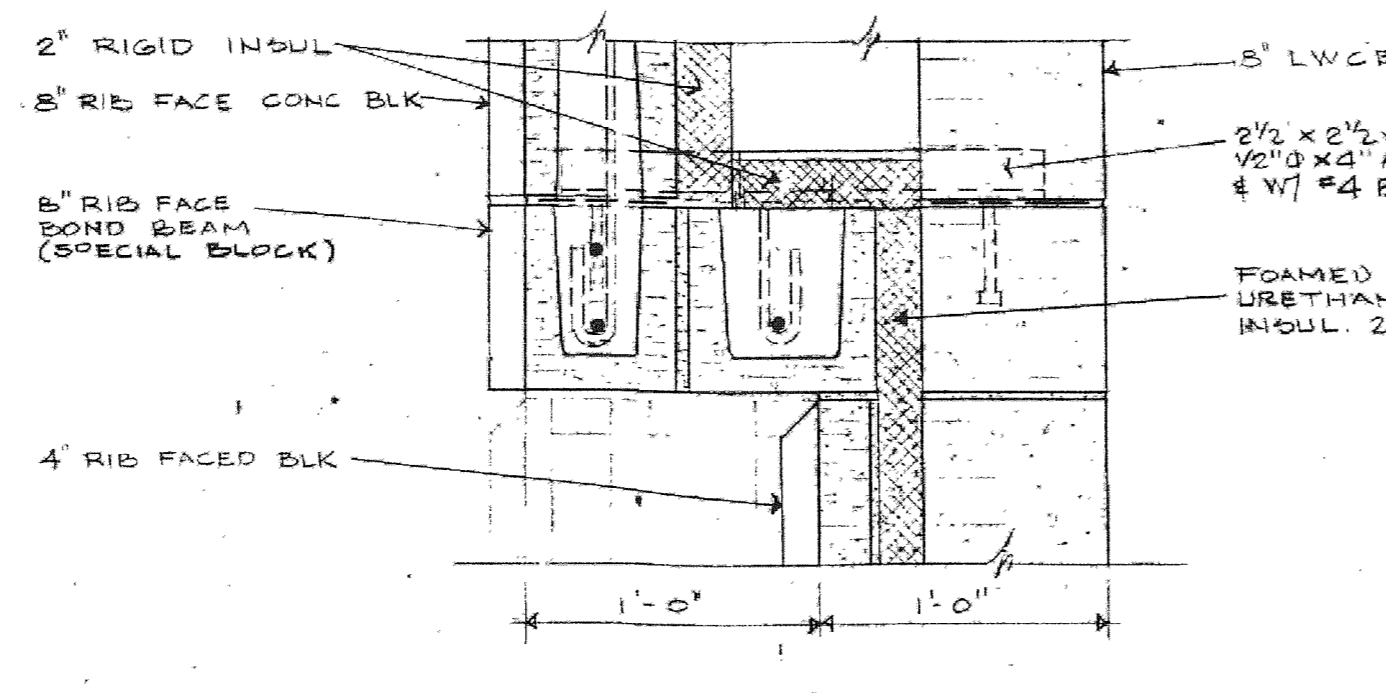
5 WINDOW HEAD
SCALE 1/2" = 1'-0"



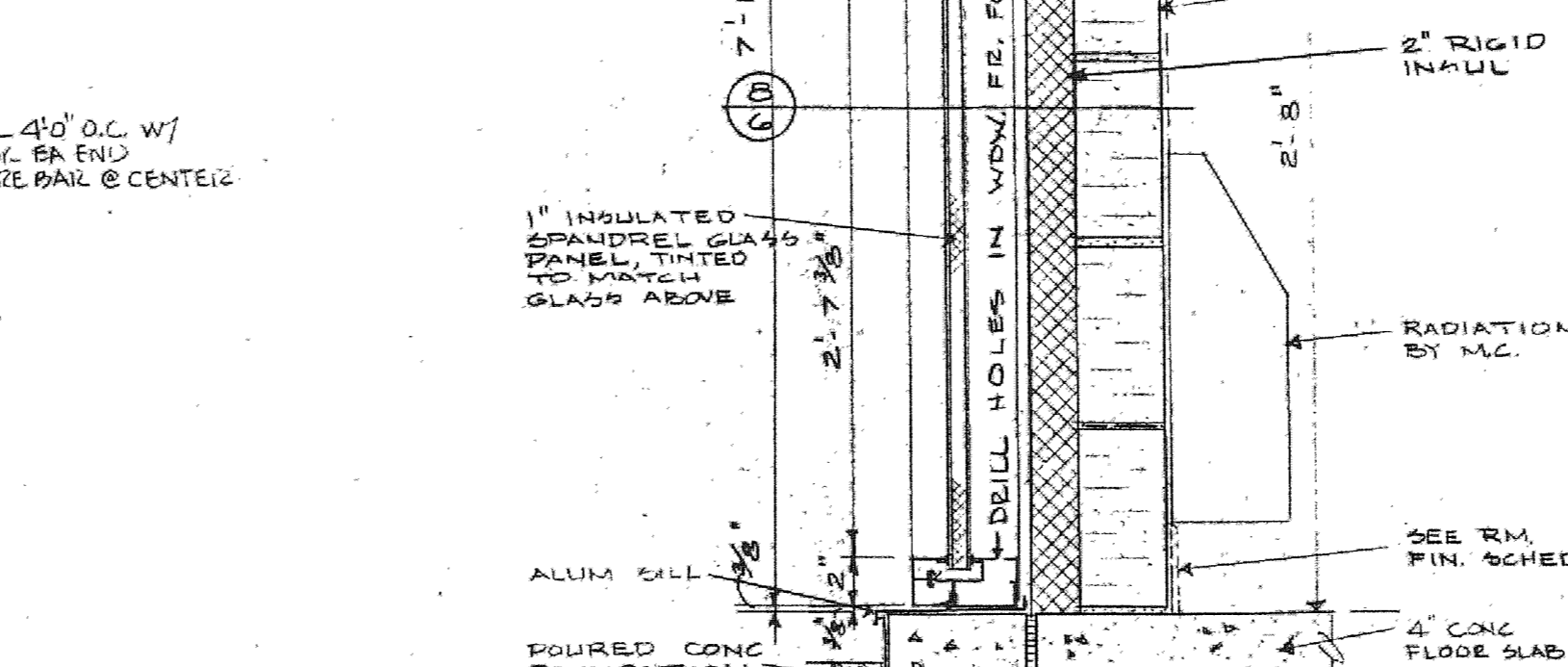
7 WINDOW JAMB
SCALE 1/2" = 1'-0"



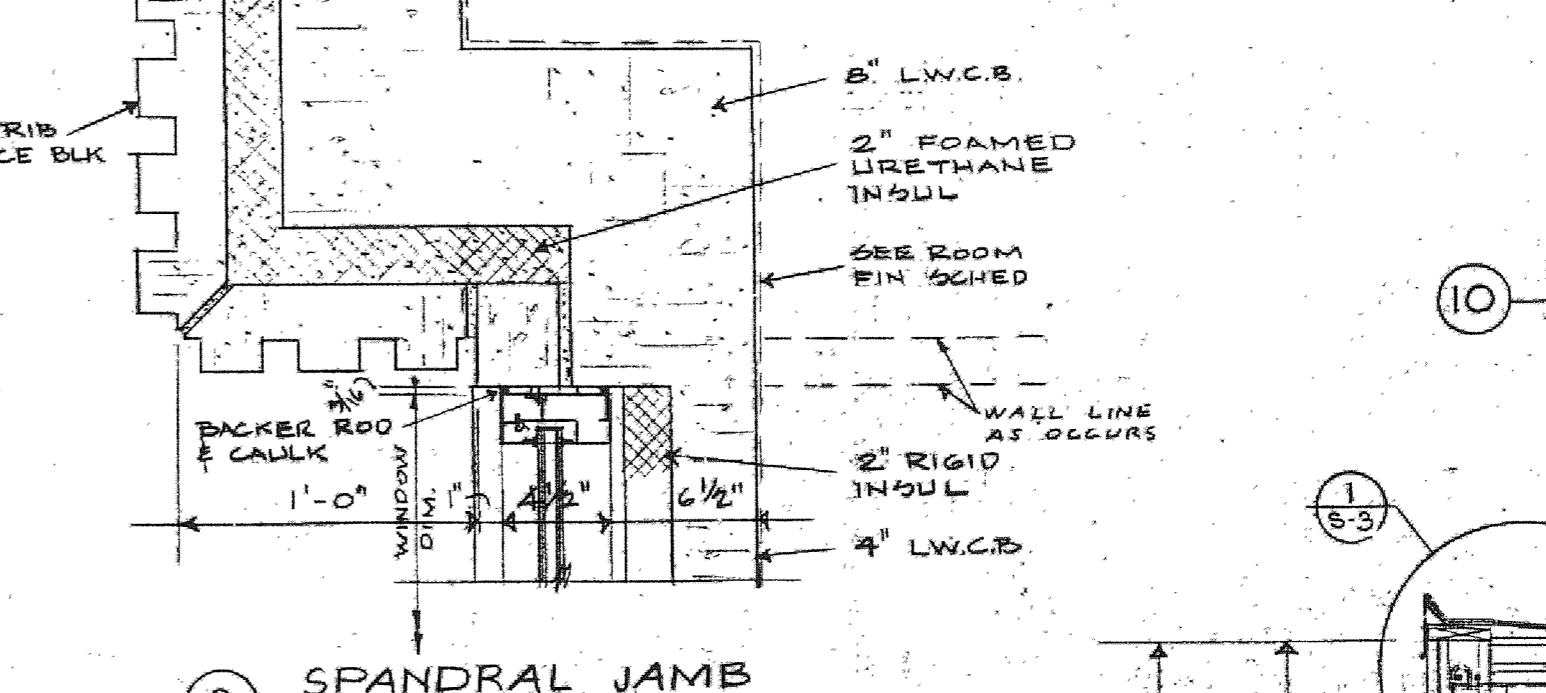
2 DETAIL
SCALE 1/2" = 1'-0"



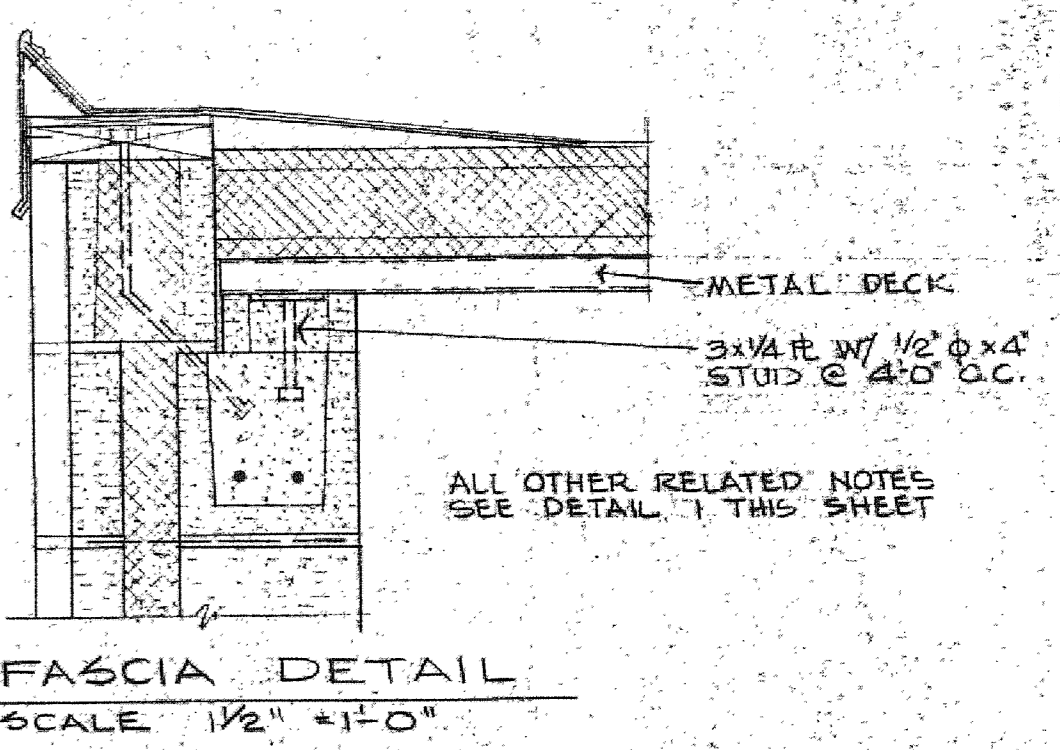
4 DETAIL
SCALE 1/2" = 1'-0"



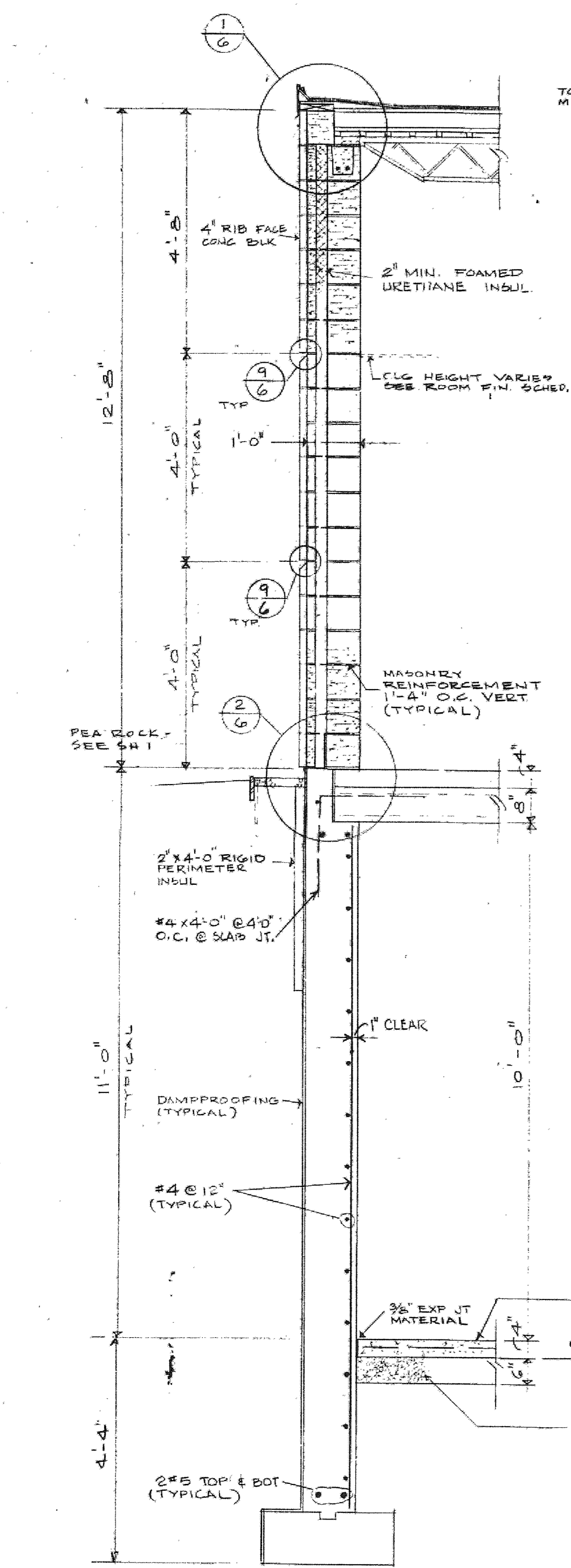
6 WINDOW SILL
SCALE 1/2" = 1'-0"



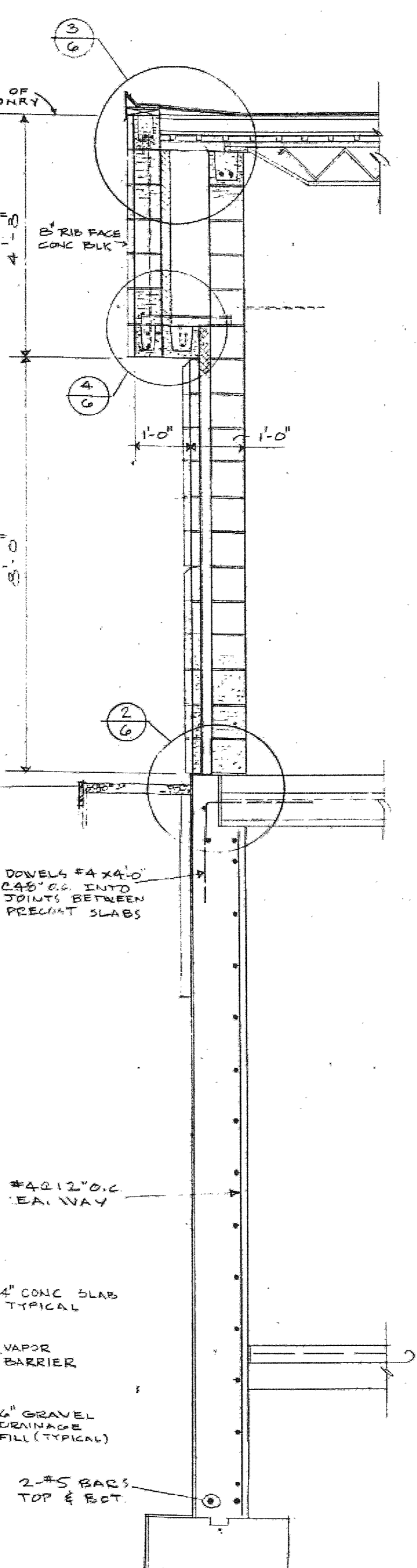
8 SPANDREL JAMB
SCALE 1/2" = 1'-0"



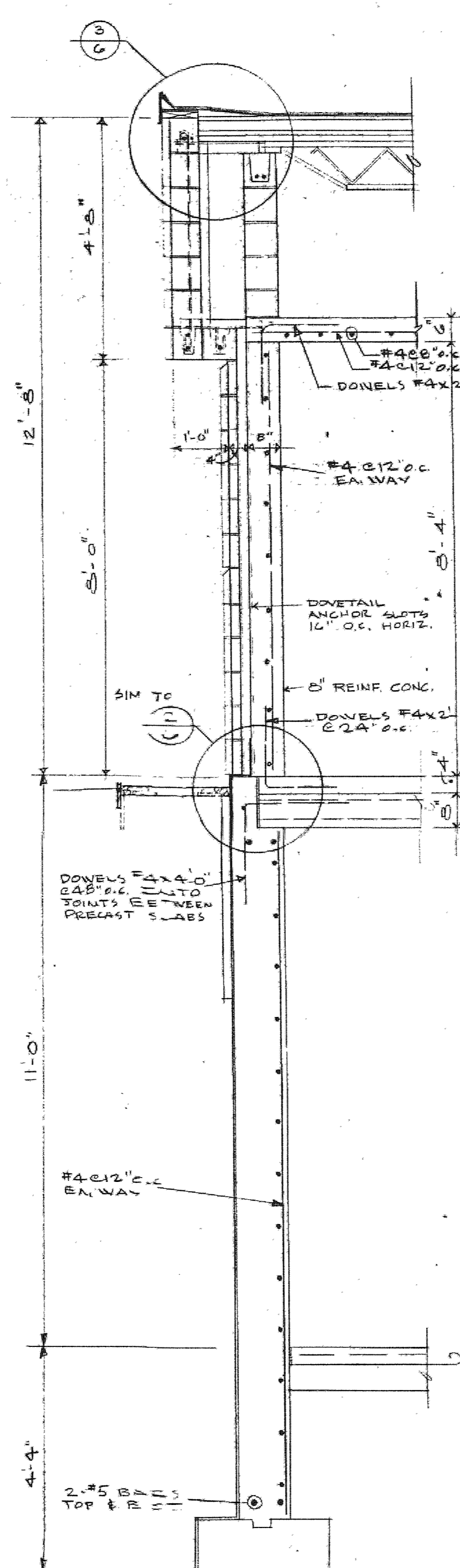
10 FASCIA DETAIL
SCALE 1/2" = 1'-0"



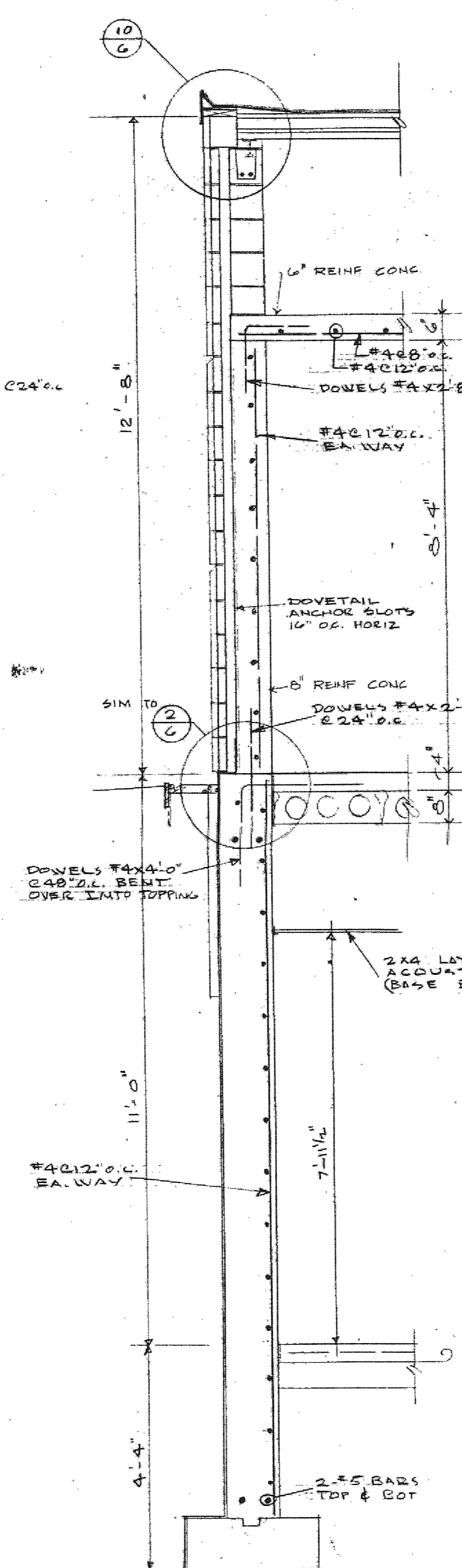
A WALL SECT.
SCALE 1/2" = 1'-0"



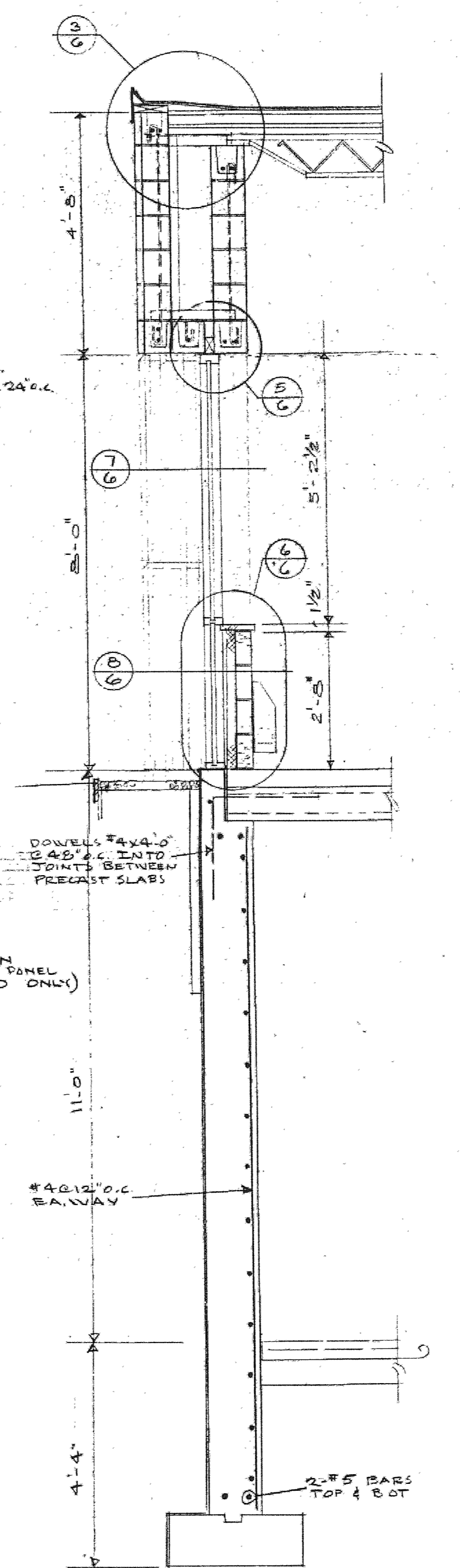
B WALL SECT.
SCALE 1/2" = 1'-0"



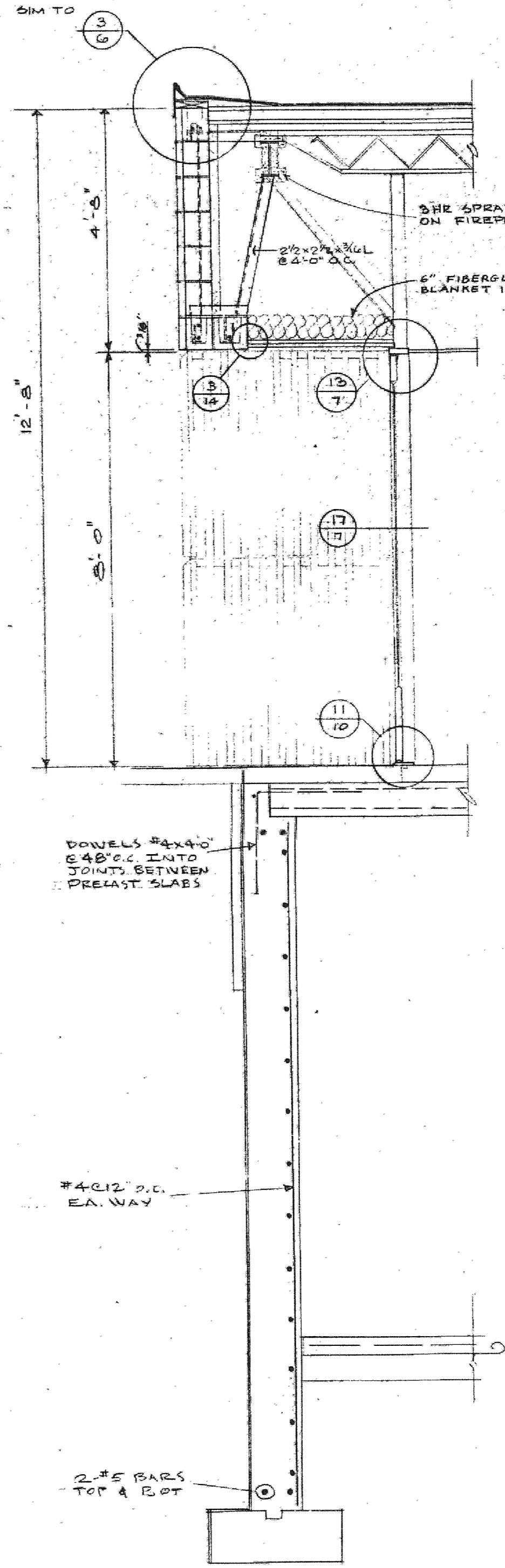
C WALL SECT @ VAULT
SCALE 1/2" = 1'-0"



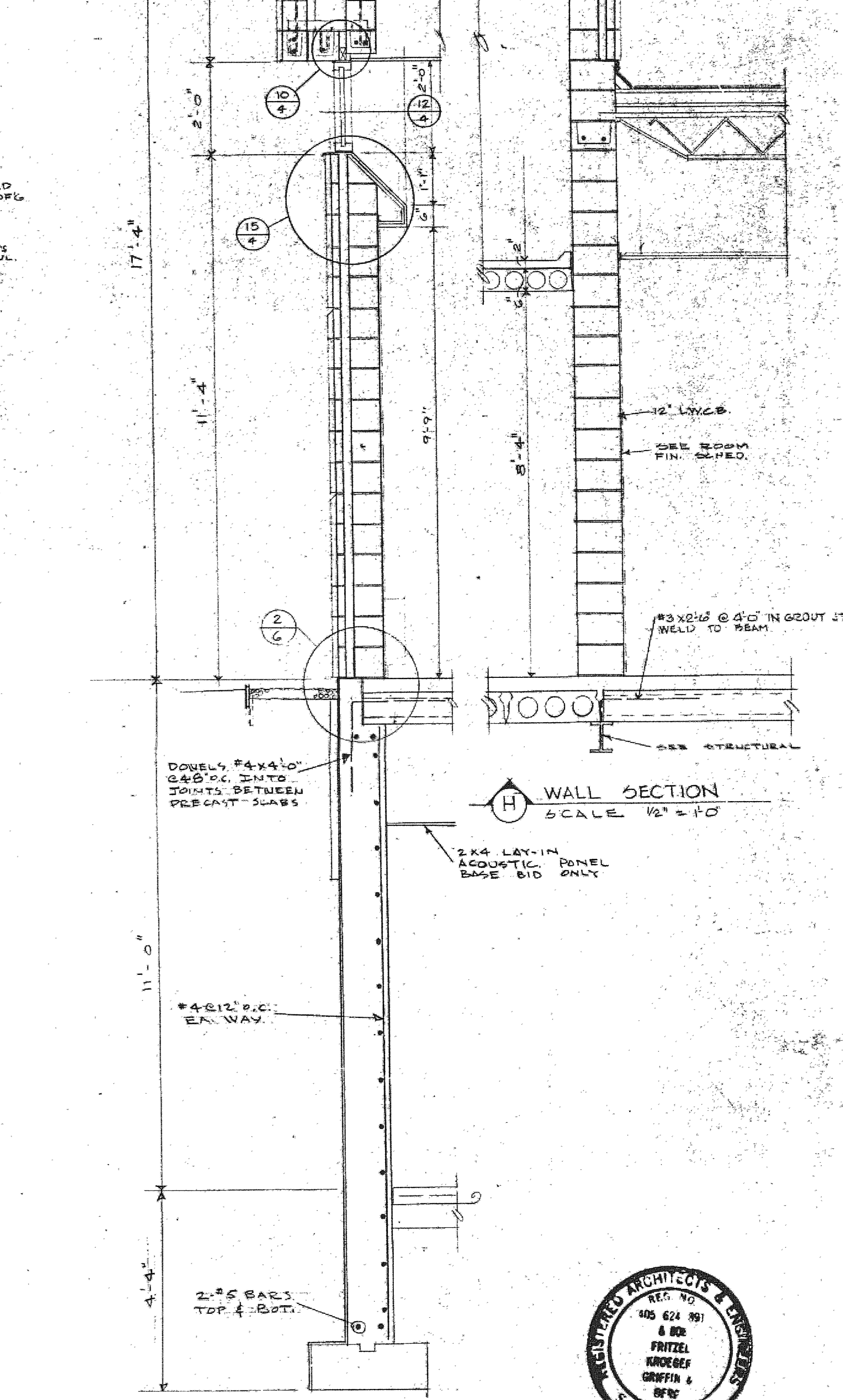
D WALL SECT @ VAULT
SCALE 1/2" = 1'-0"



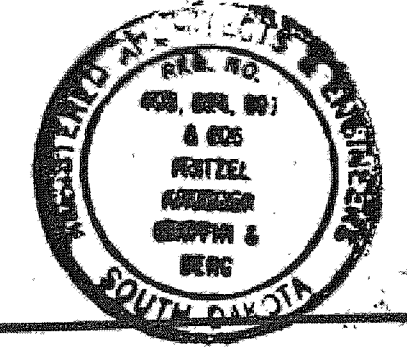
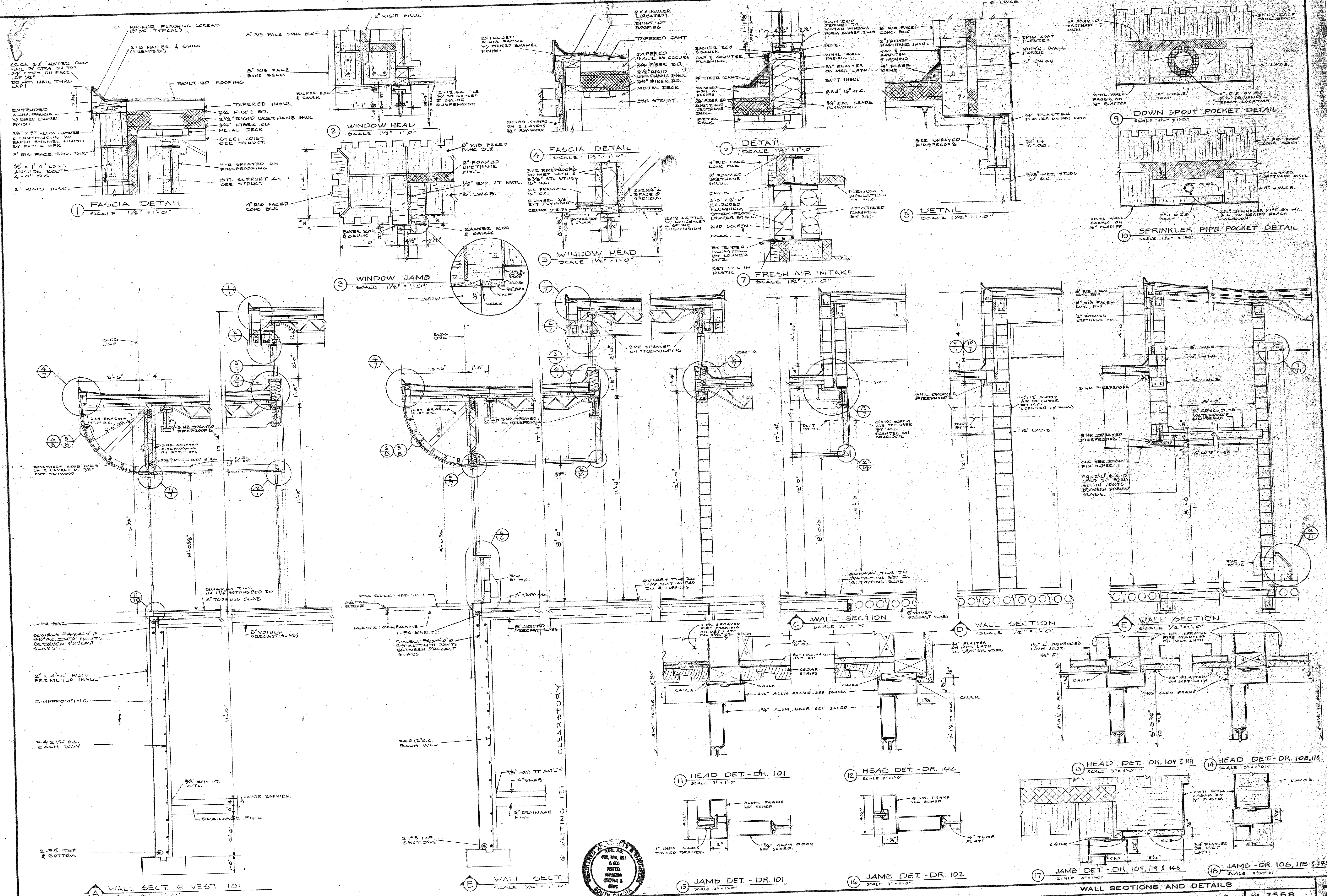
E WALL SECT @ WINDOW
SCALE 1/2" = 1'-0"

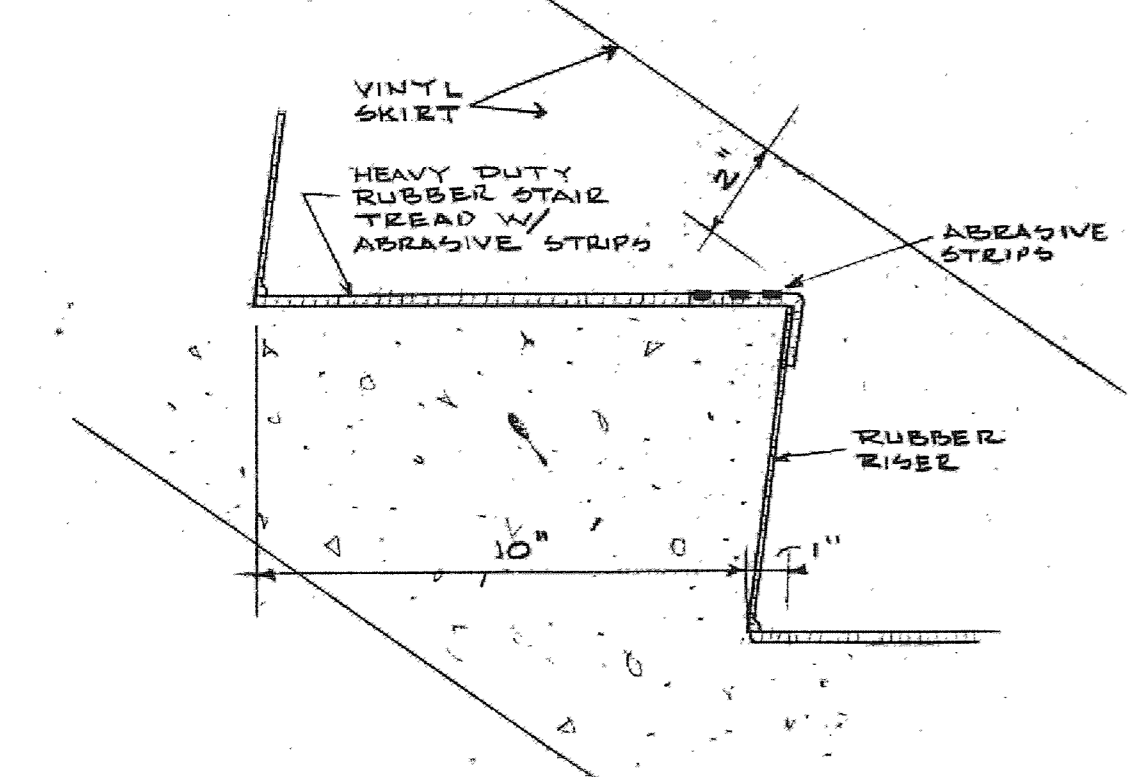


F WALL SECT @ DOOR
SCALE 1/2" = 1'-0"

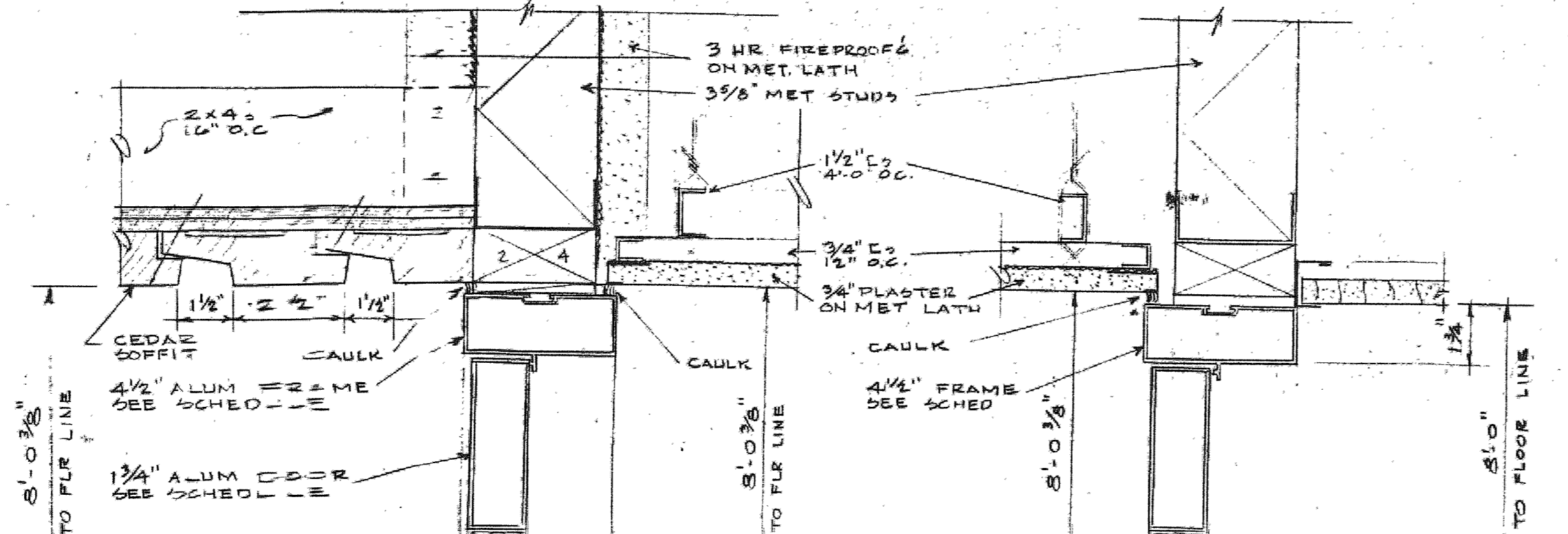


G WALL SECT @ COURTROOM
SCALE 1/2" = 1'-0"



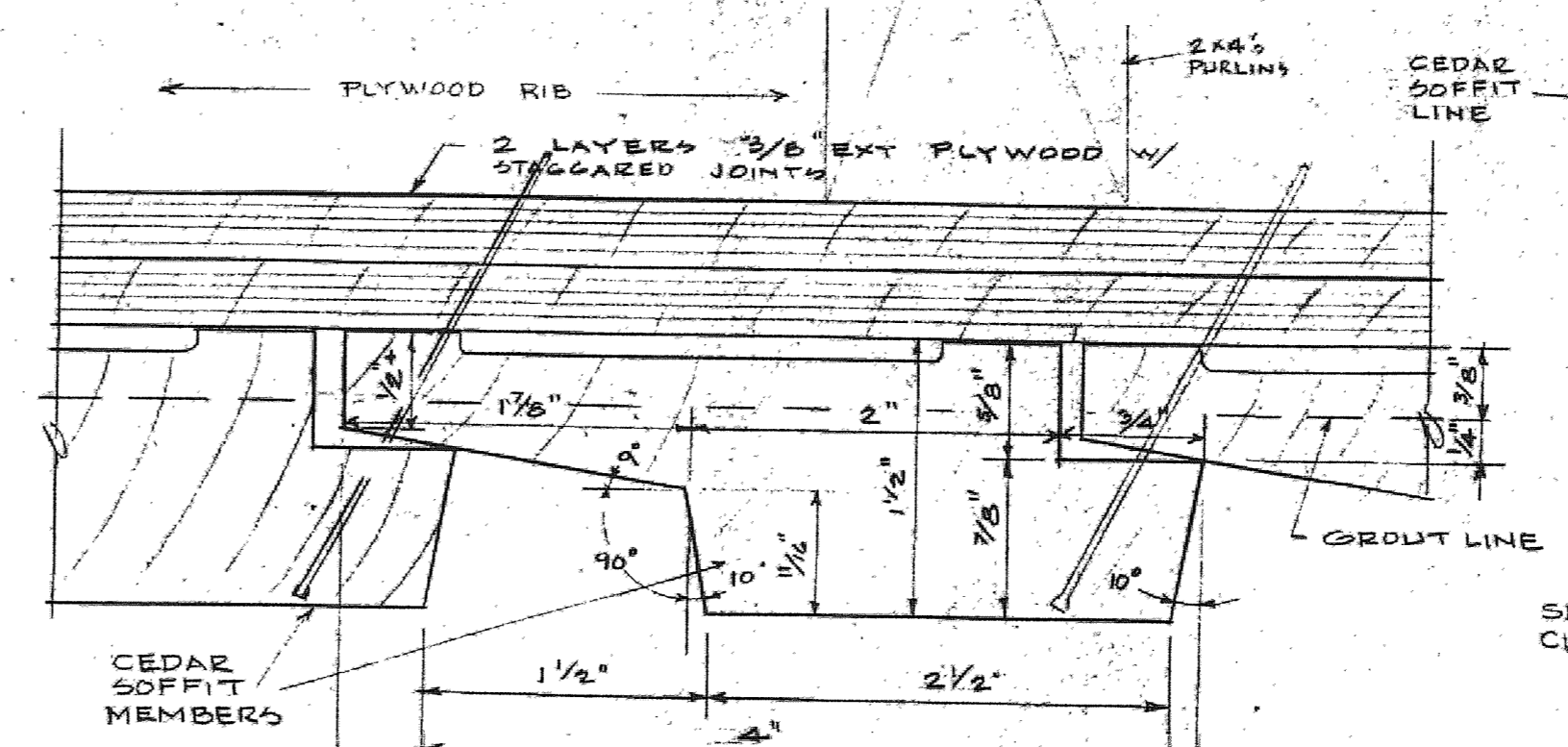


1 STAIR DETAIL
SCALE 3/4" = 1'-0"

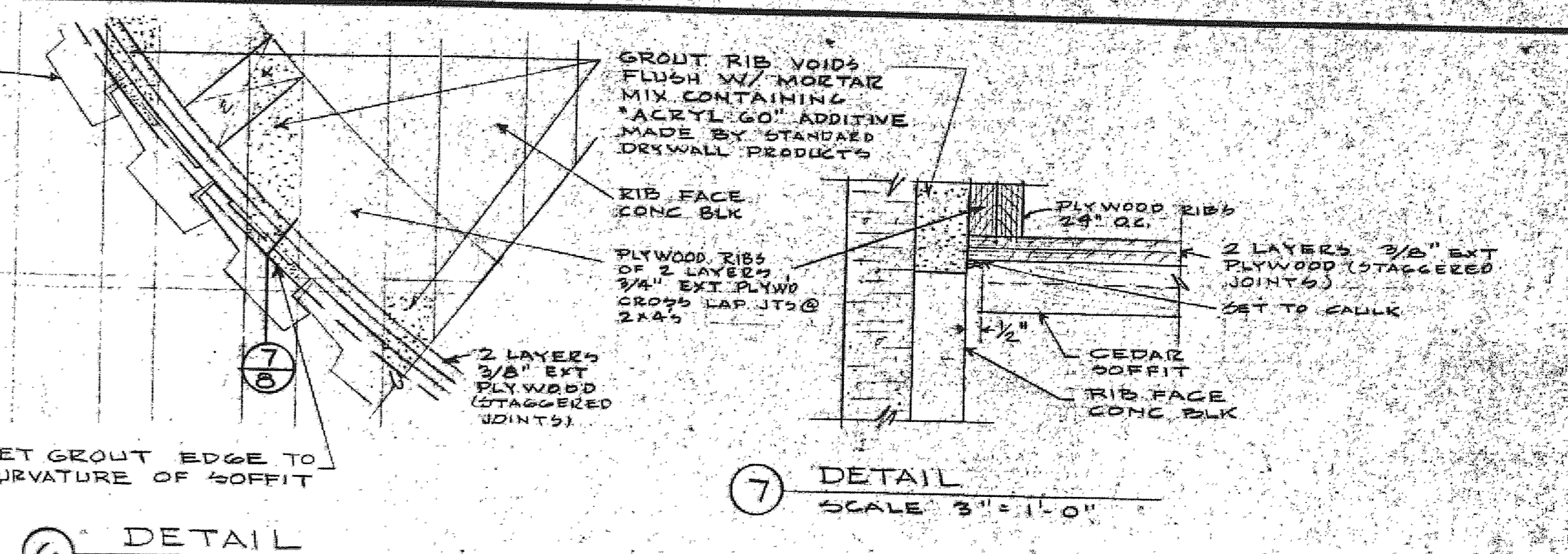


3 HEAD DETAIL - DR. 146
SCALE 3/4" = 1'-0"

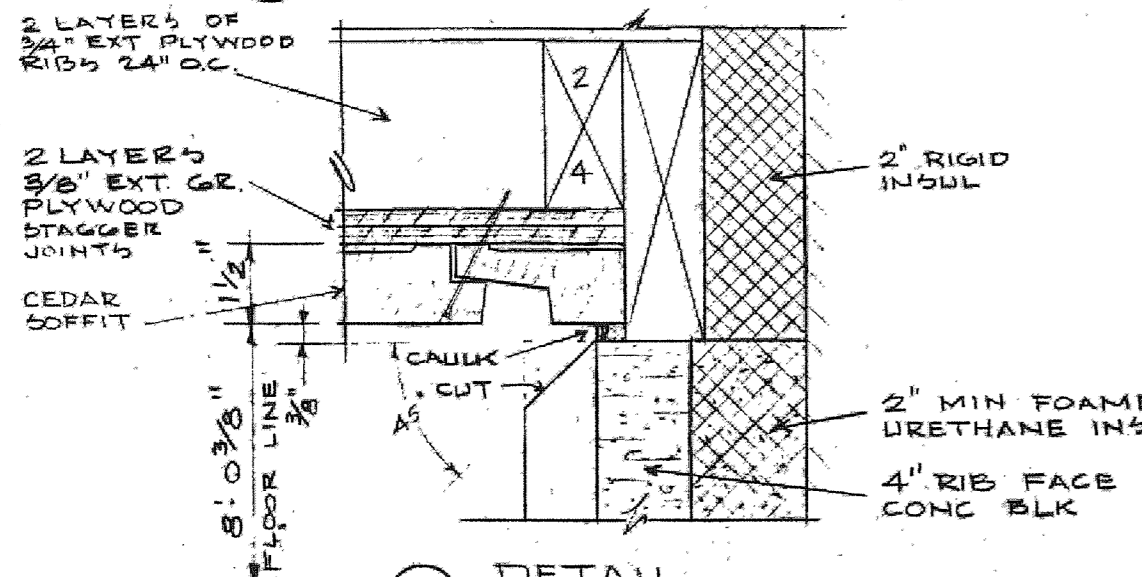
4 HEAD DETAIL - DR. 145
SCALE 3/4" = 1'-0"



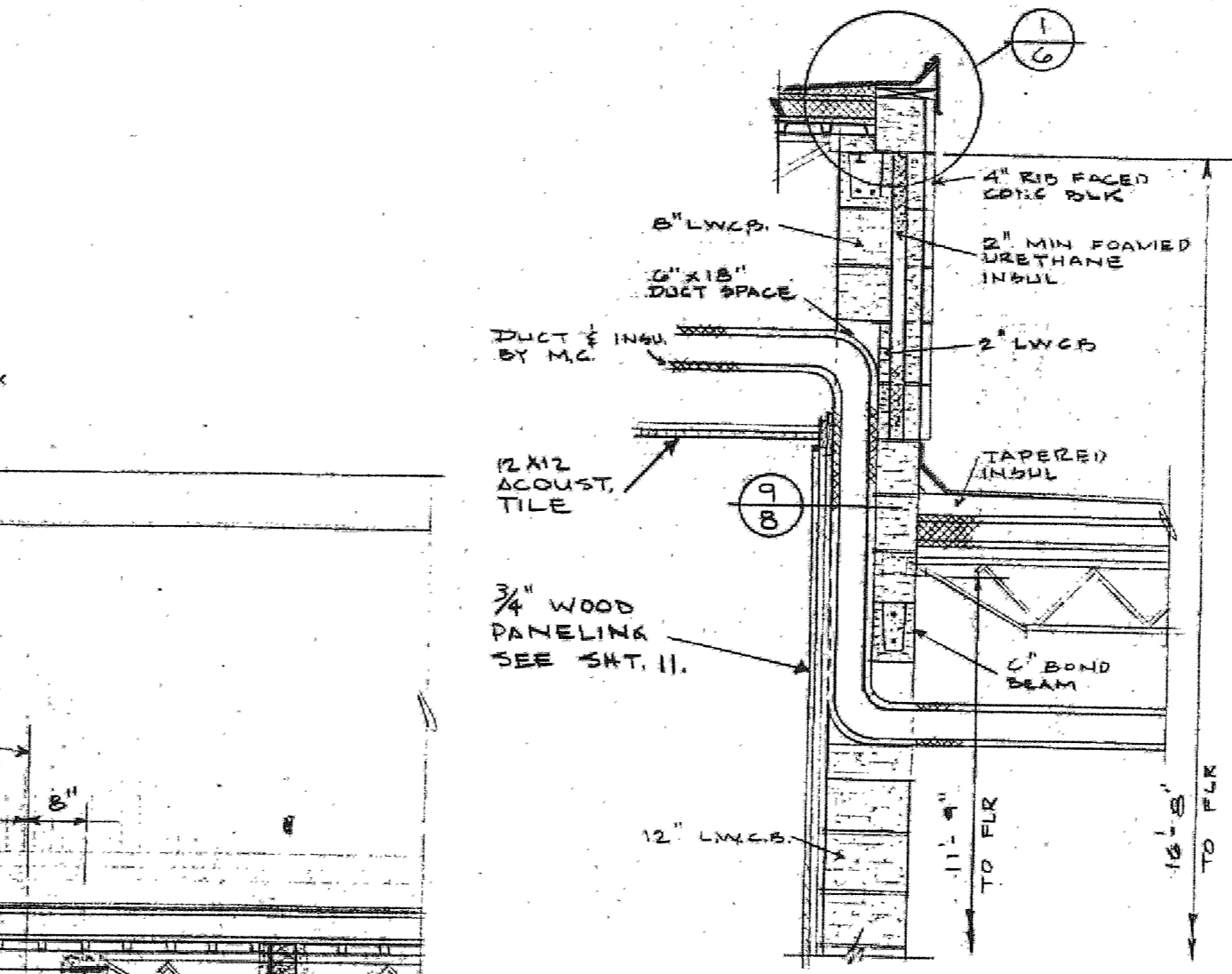
5 SOFFIT DETAIL
FULL SIZE



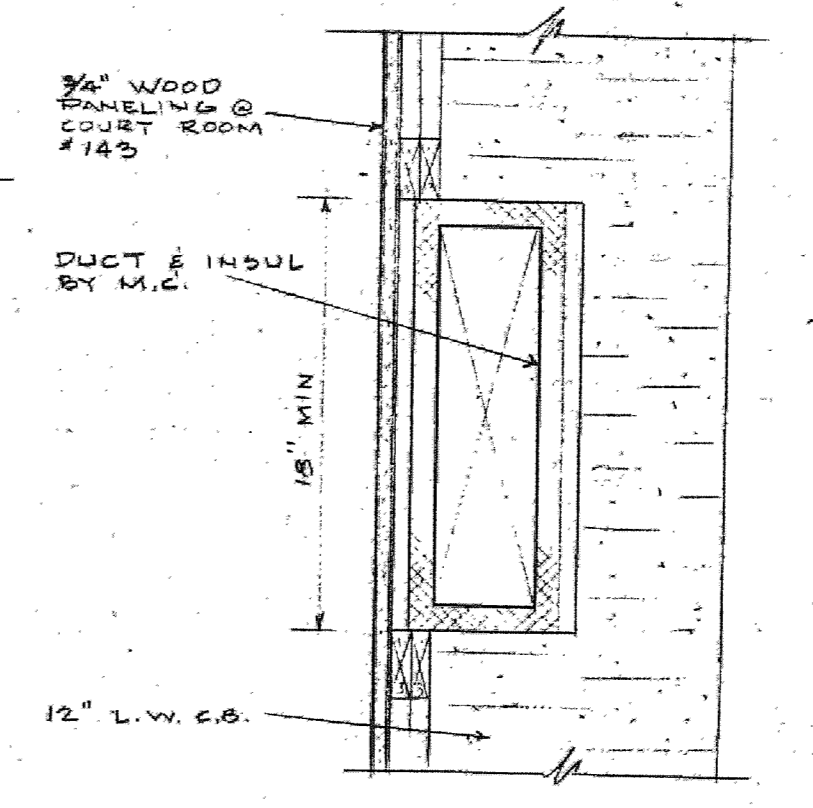
7 DETAIL
SCALE 3/4" = 1'-0"



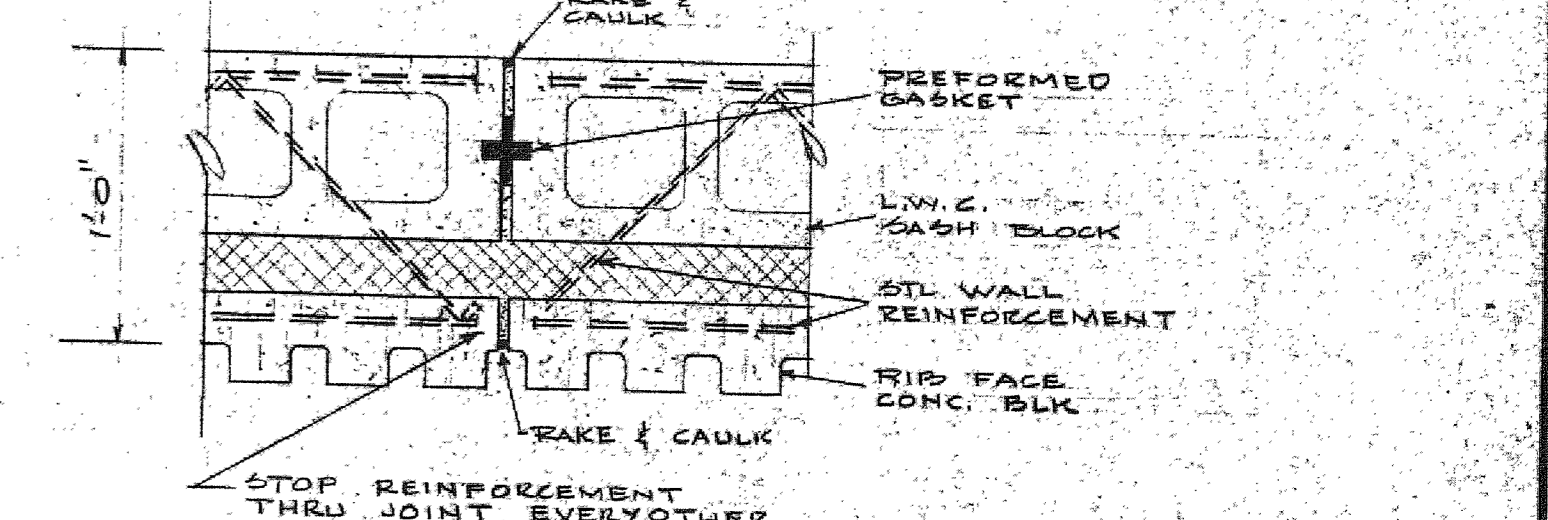
2 DETAIL
SCALE 3/4" = 1'-0"



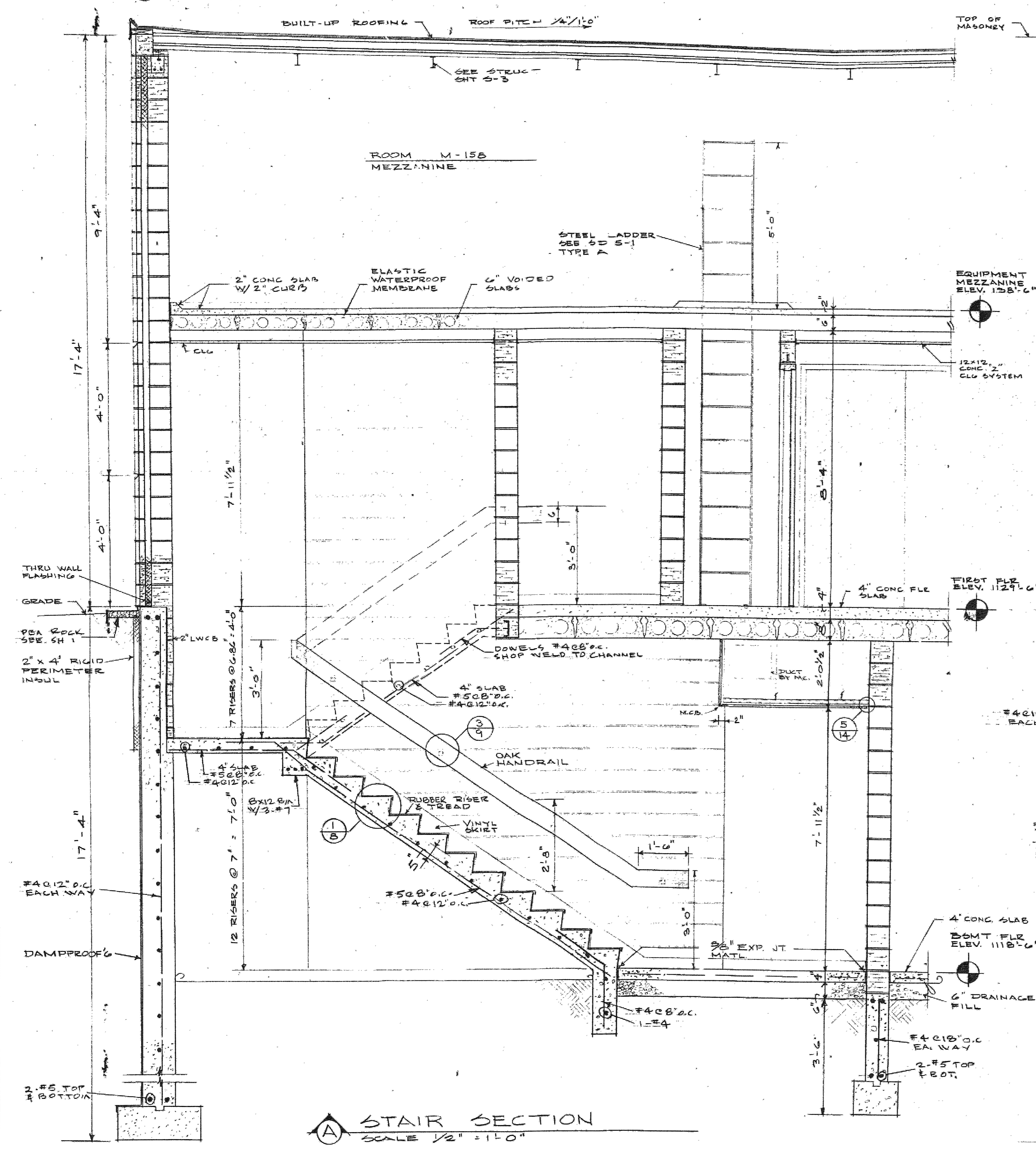
8 DUCT DETAIL
SCALE 1/2" = 1'-0"



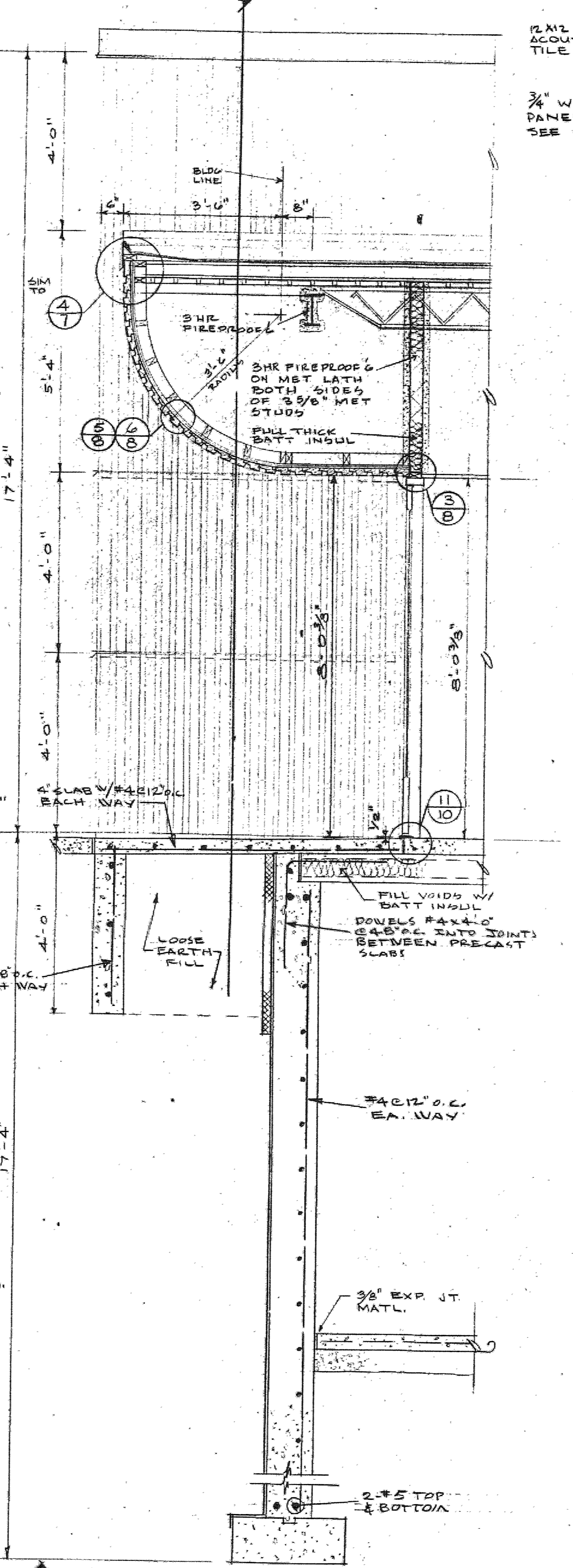
9 DUCT IN WALL DET.
SCALE 1/2" = 1'-0"



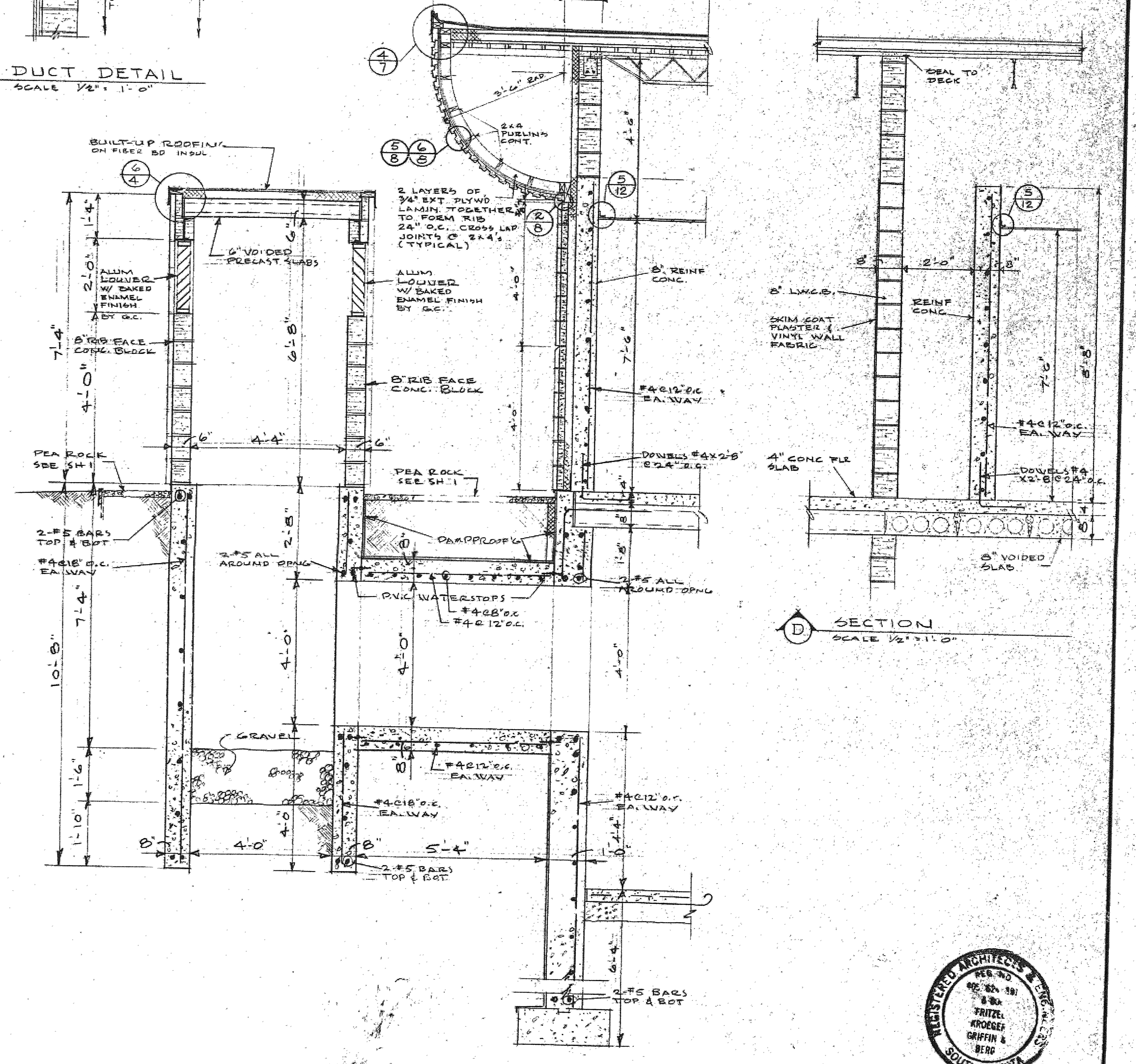
10 CONTROL JOINT
SCALE 1/2" = 1'-0"



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

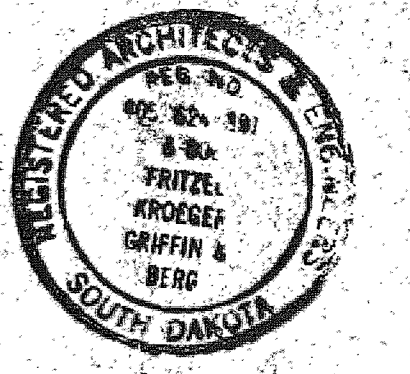


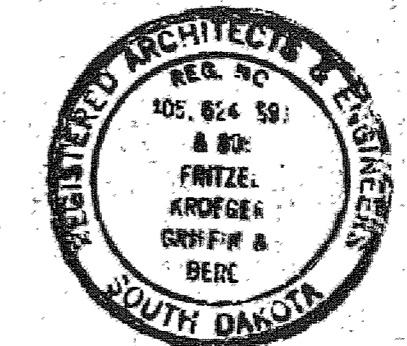
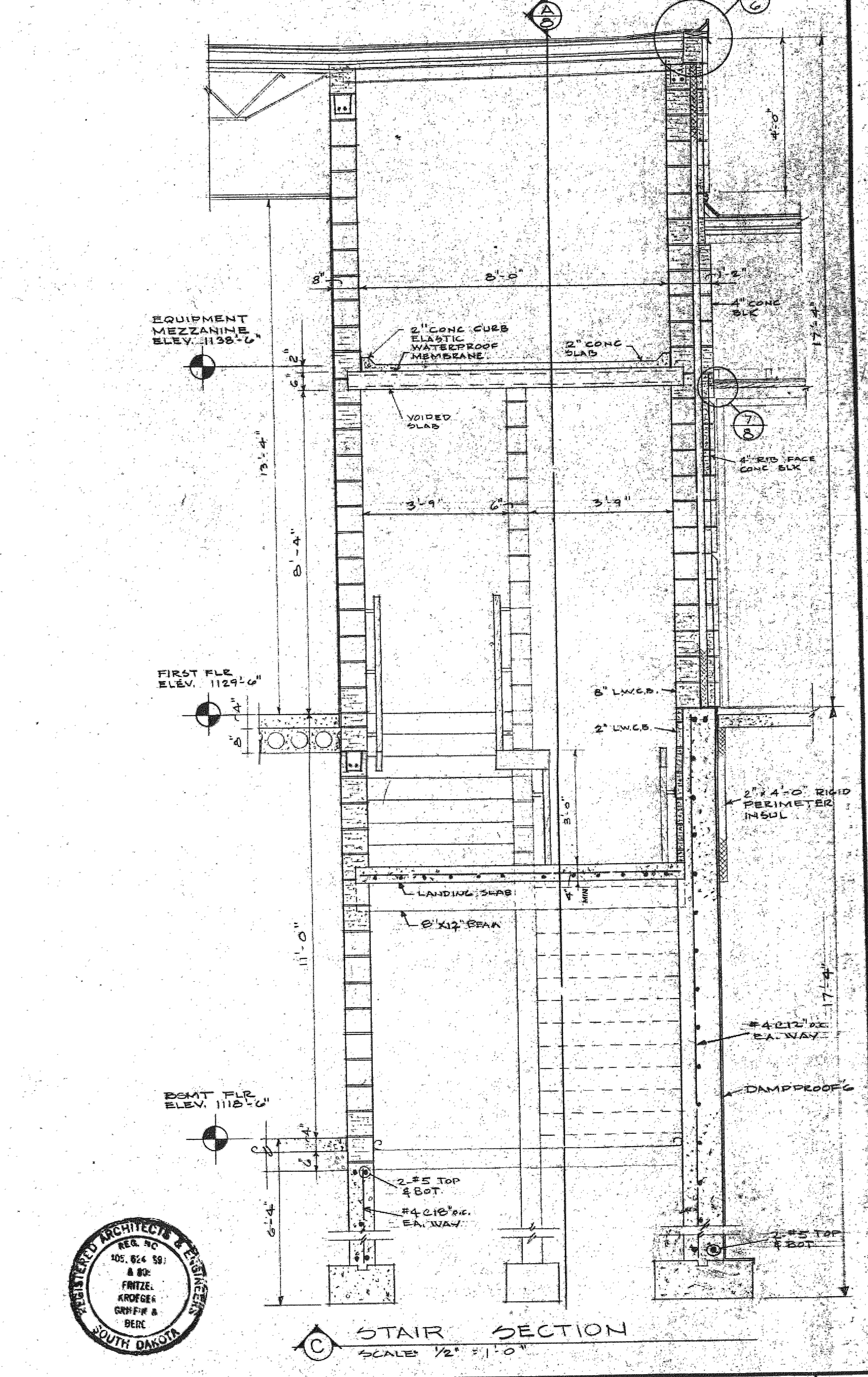
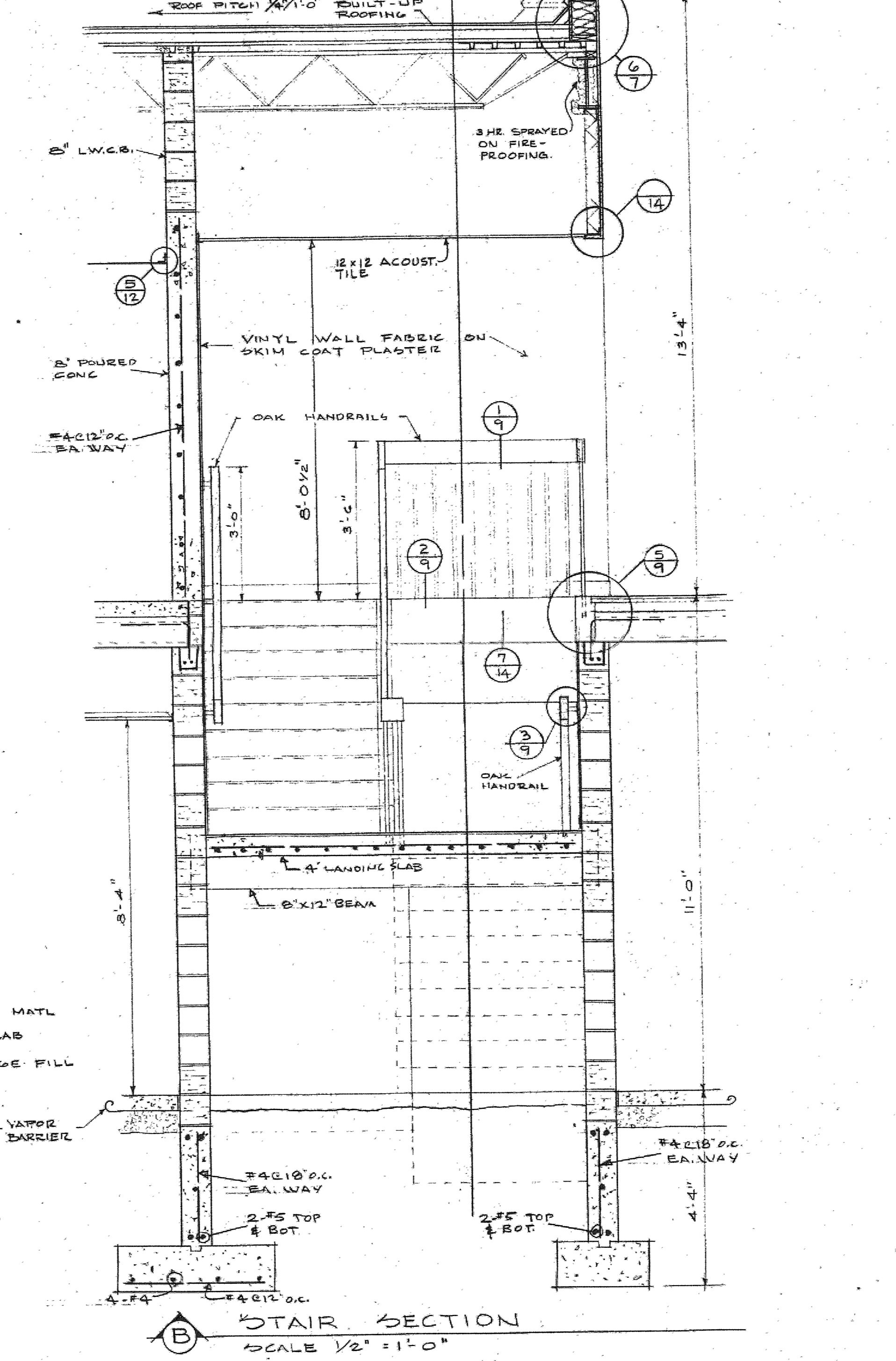
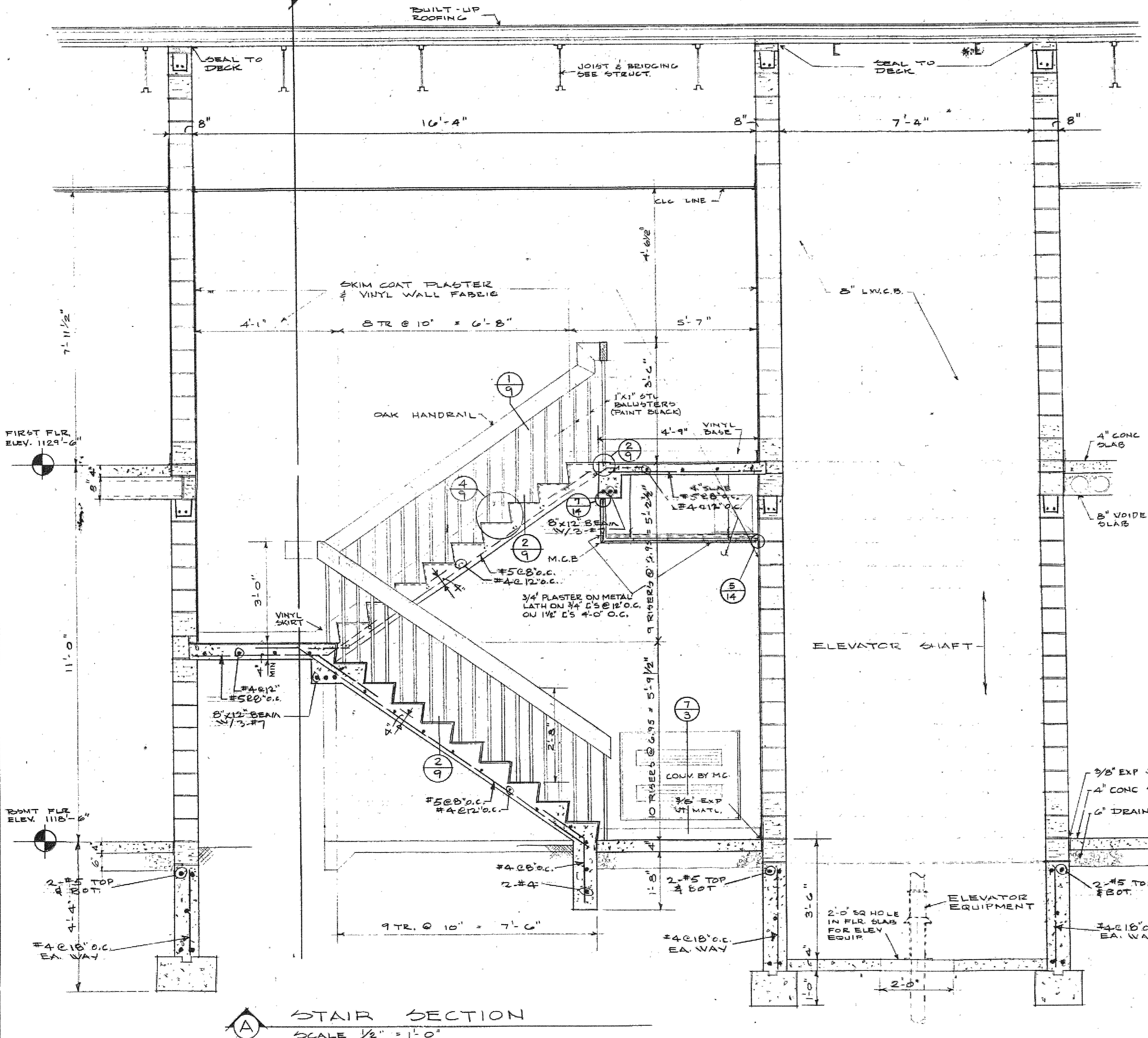
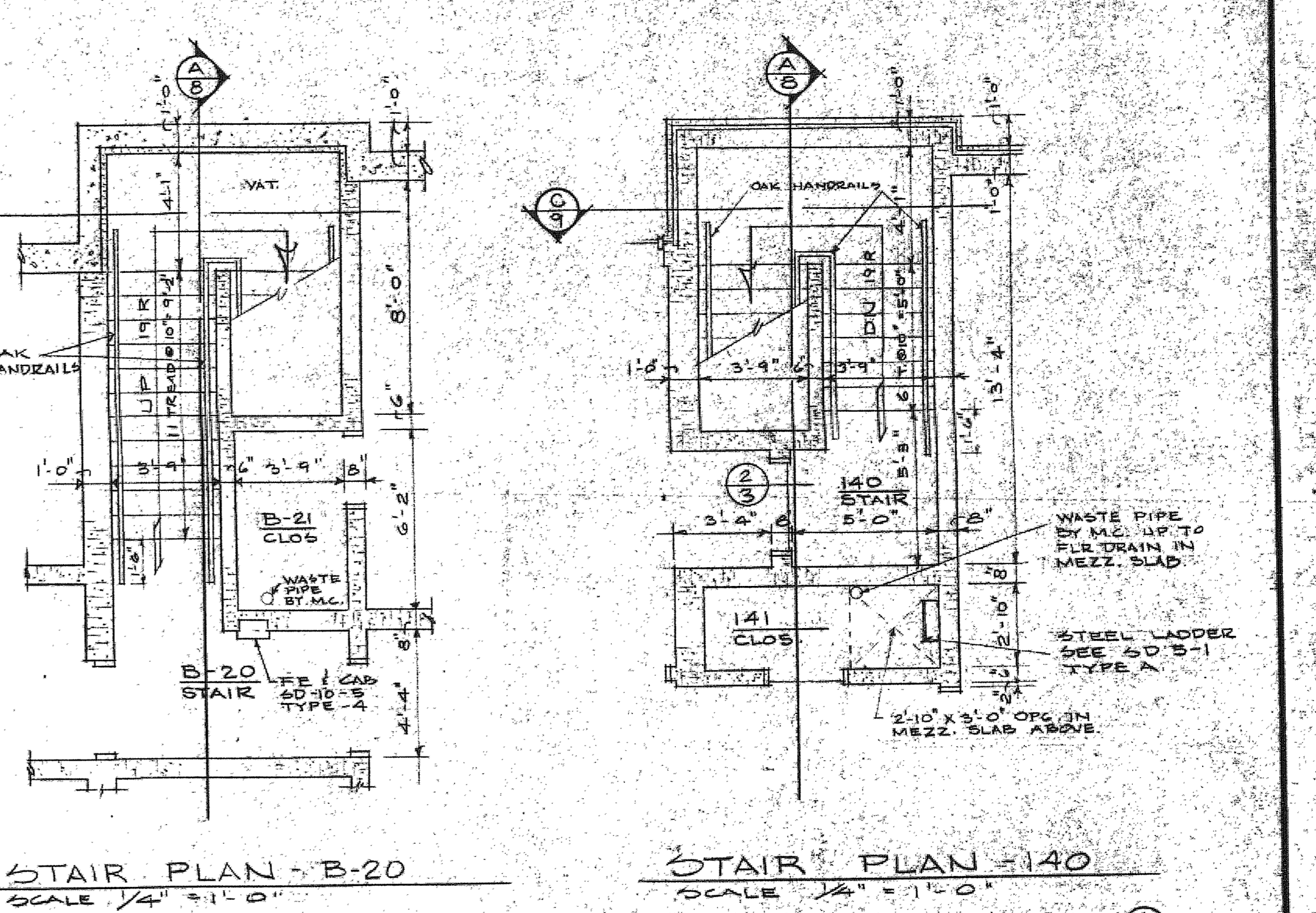
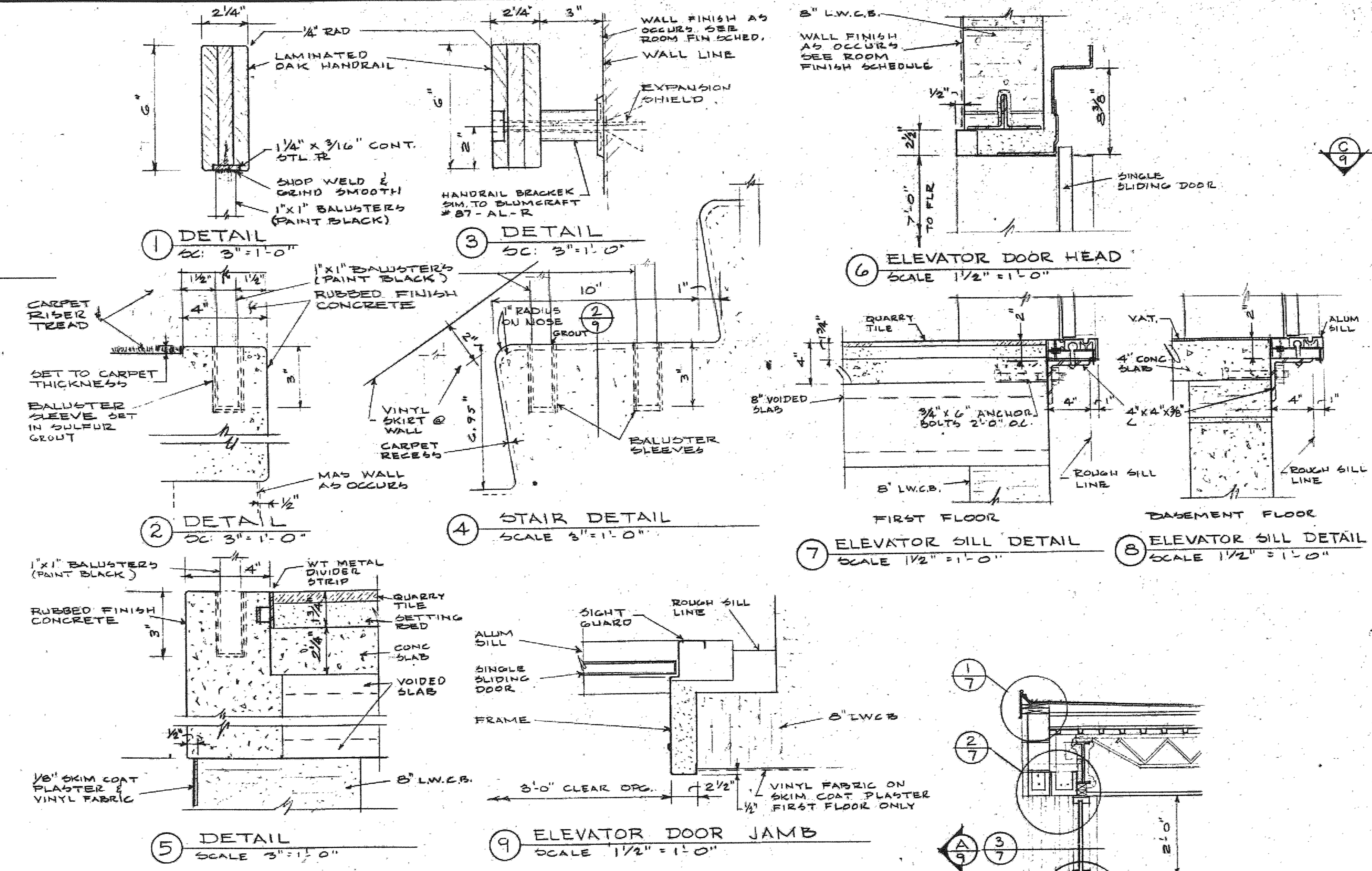
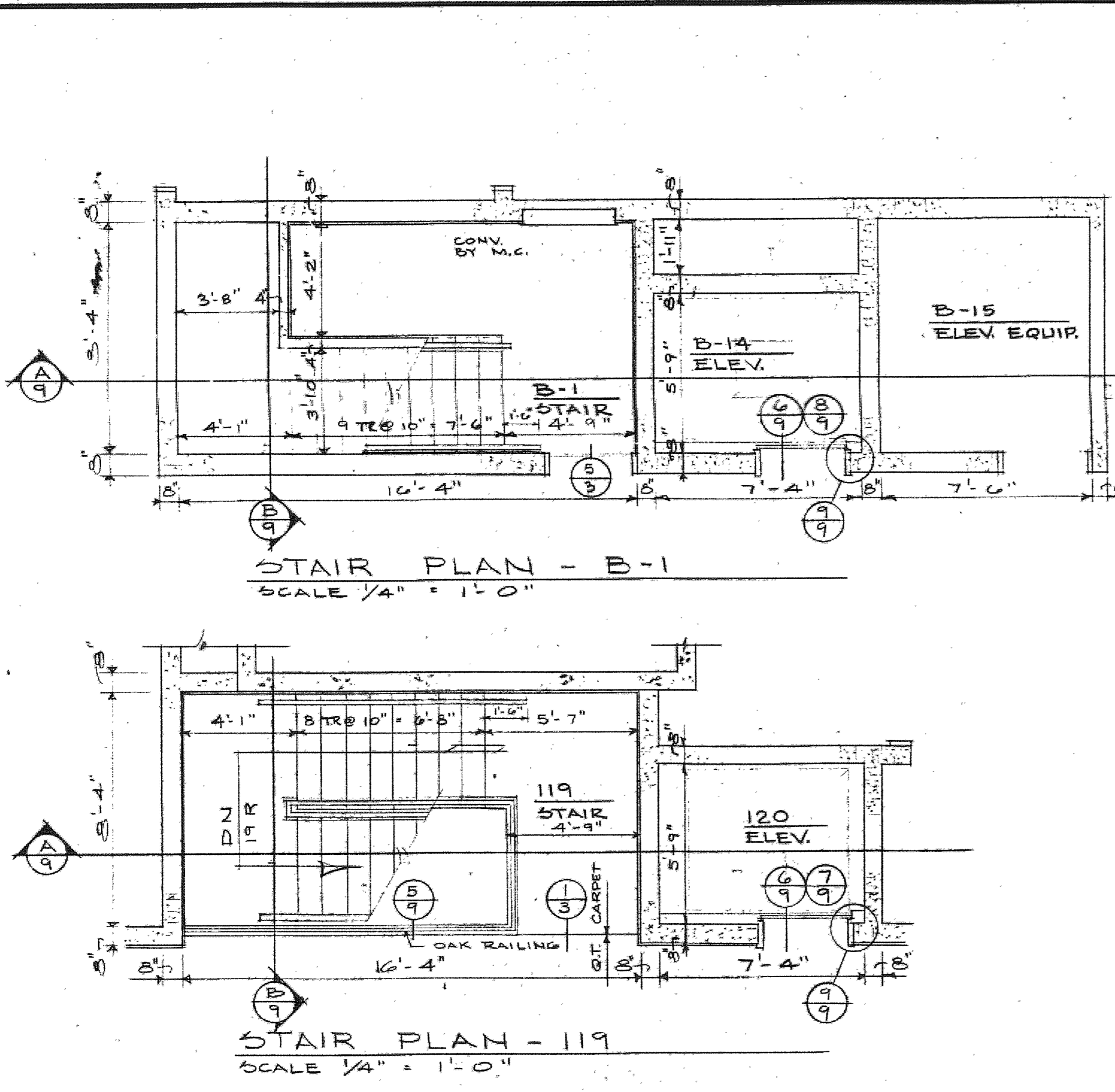
B SECTION @ ENTRANCE DOOR #146
SCALE 1/2" = 1'-0"

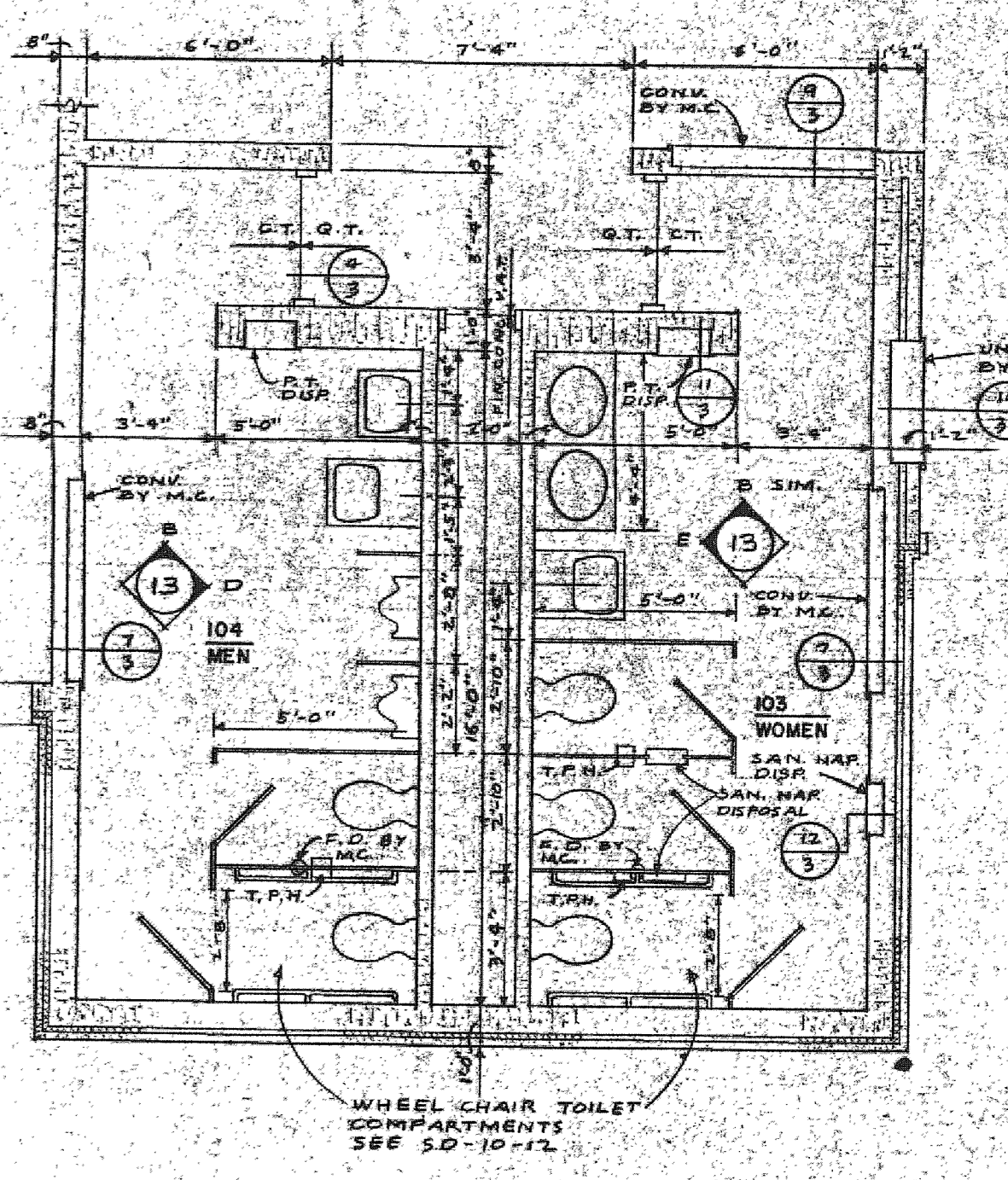
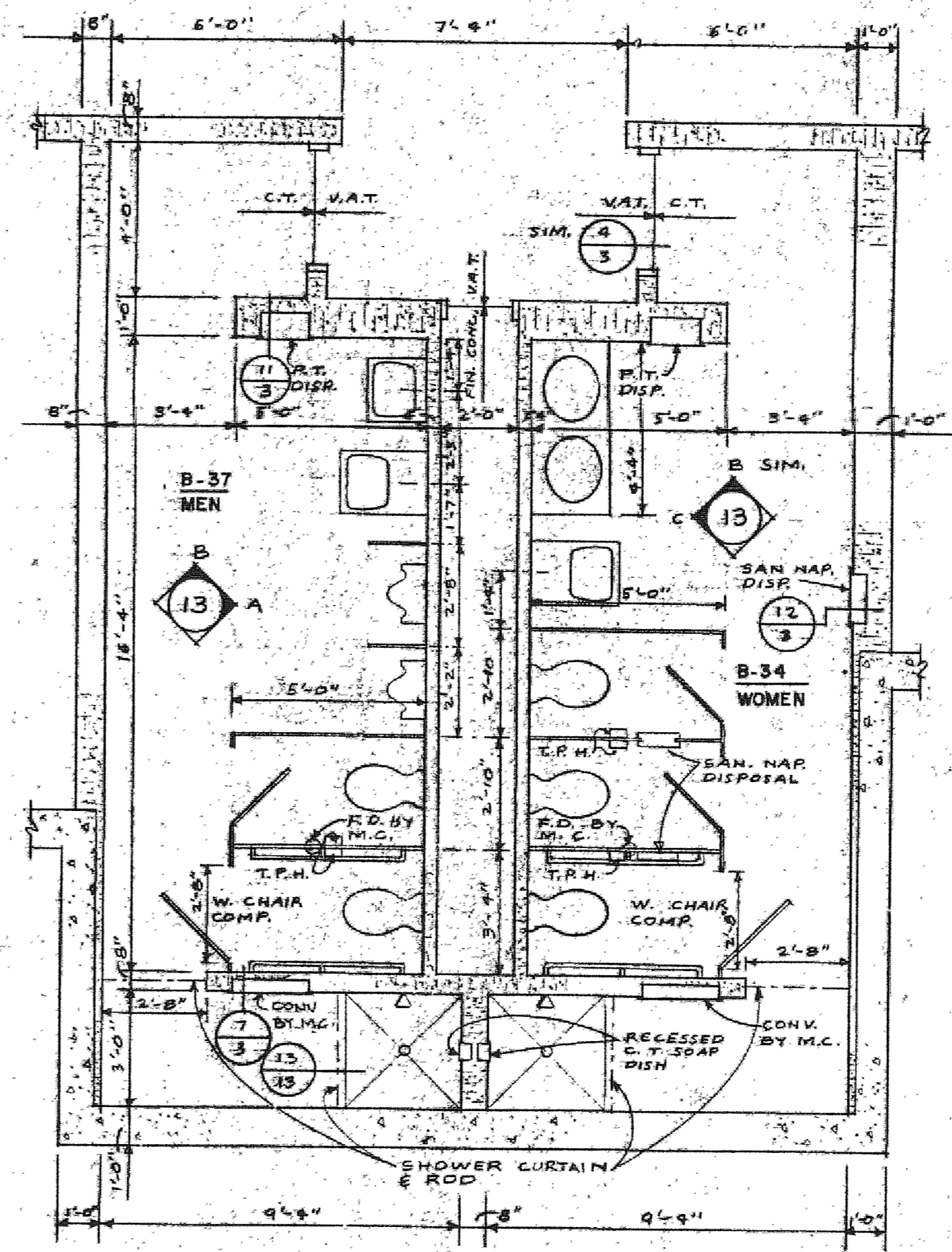
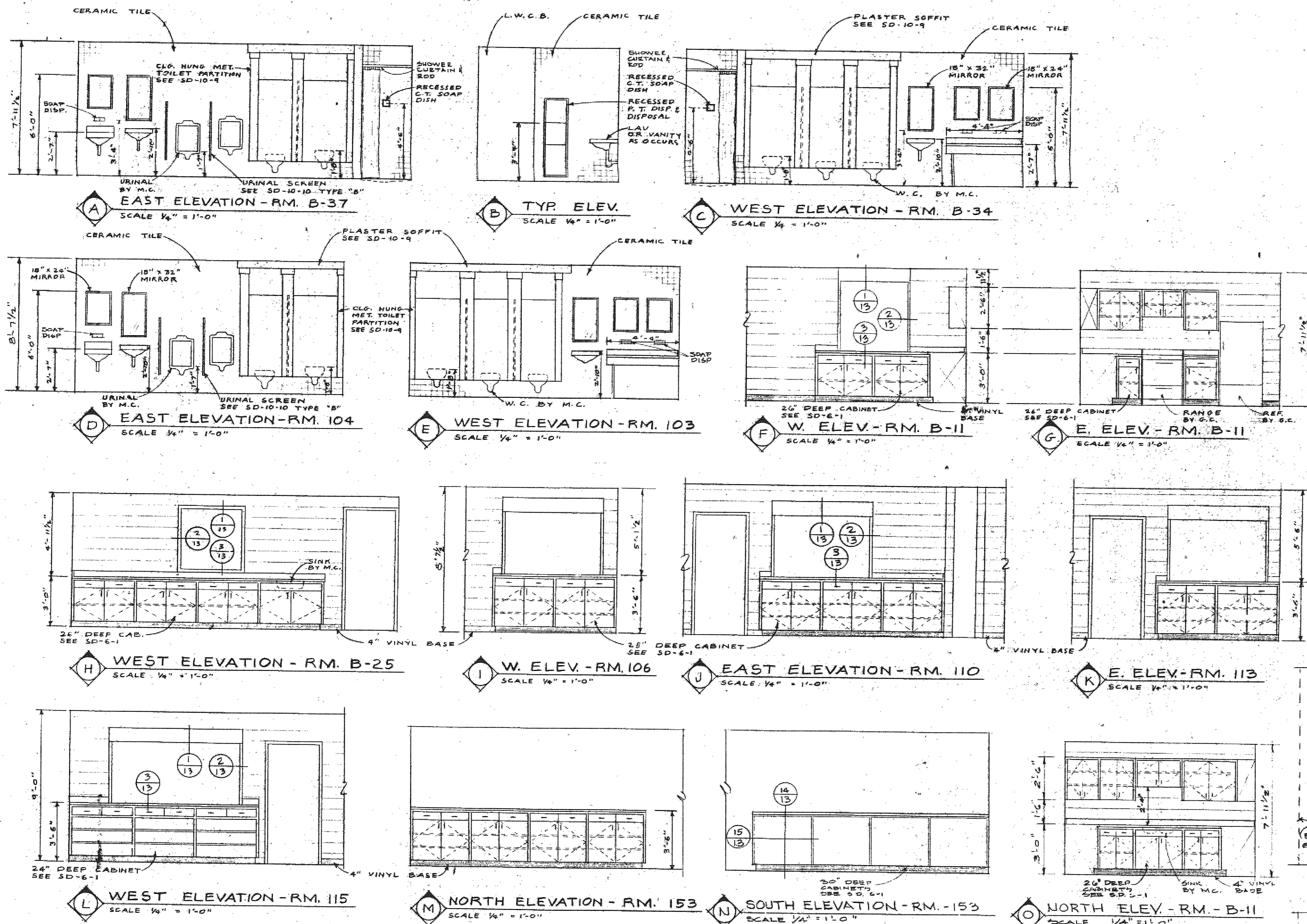


C SECTION
SCALE 1/2" = 1'-0"

UNION COUNTY COURTHOUSE ELK POINT, SOUTH DAKOTA	FRITZEL · KROEGER · GRIFFIN & BERG 118 SOUTH MAIN AVENUE	ARCHITECTS · ENGINEERS · PLANNING CONSULTANTS	WALL SECTIONS AND DETAILS
REVISIONS	DATE	DRAWN SS	CHECKED CEO
			JOB 7568
			DATE DEC. 23, 1976

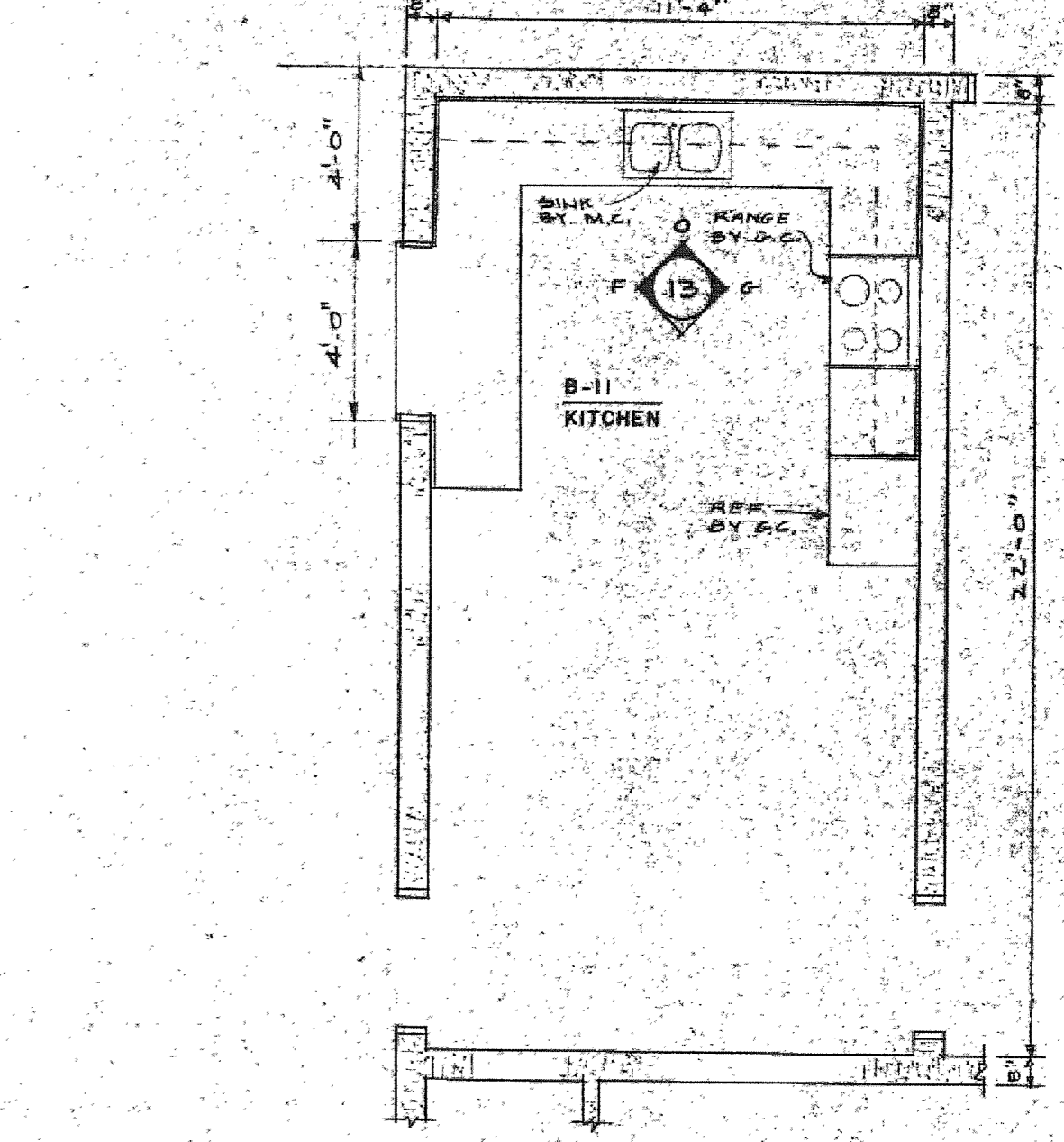
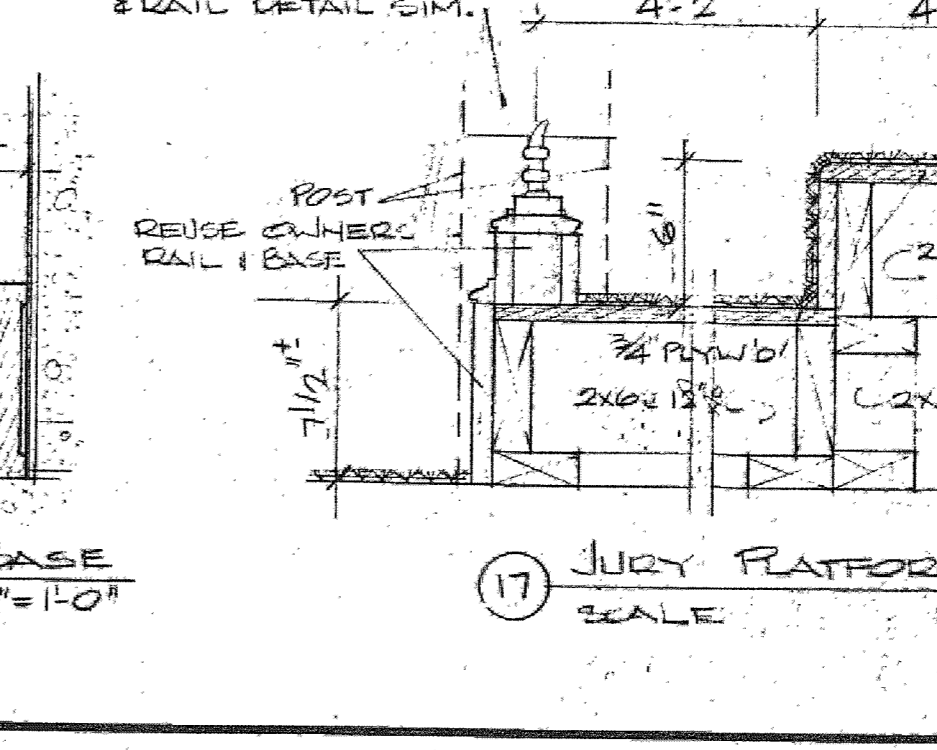
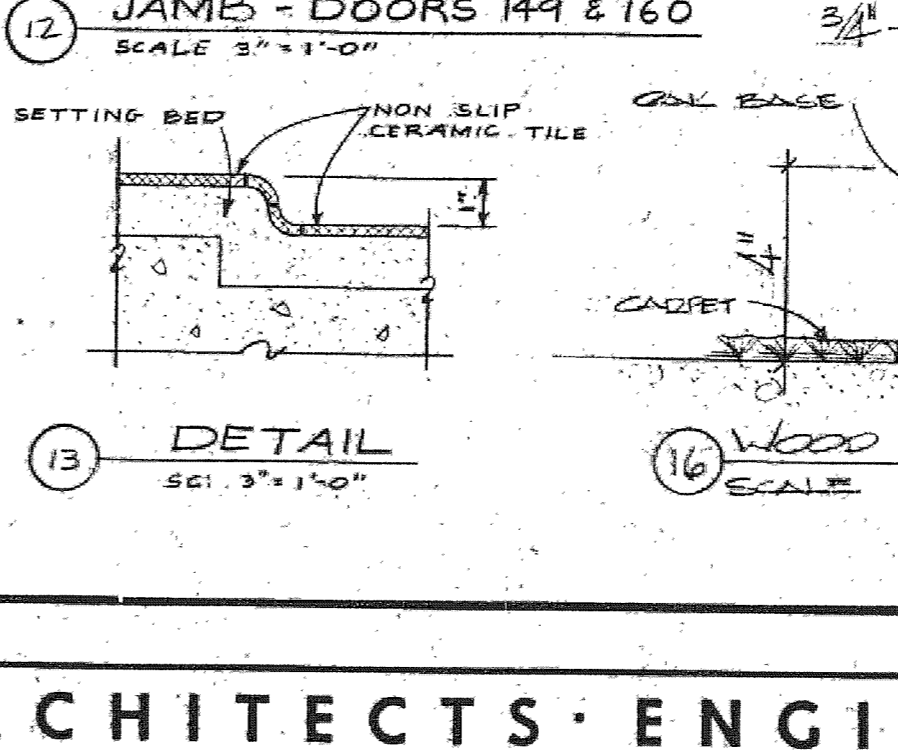
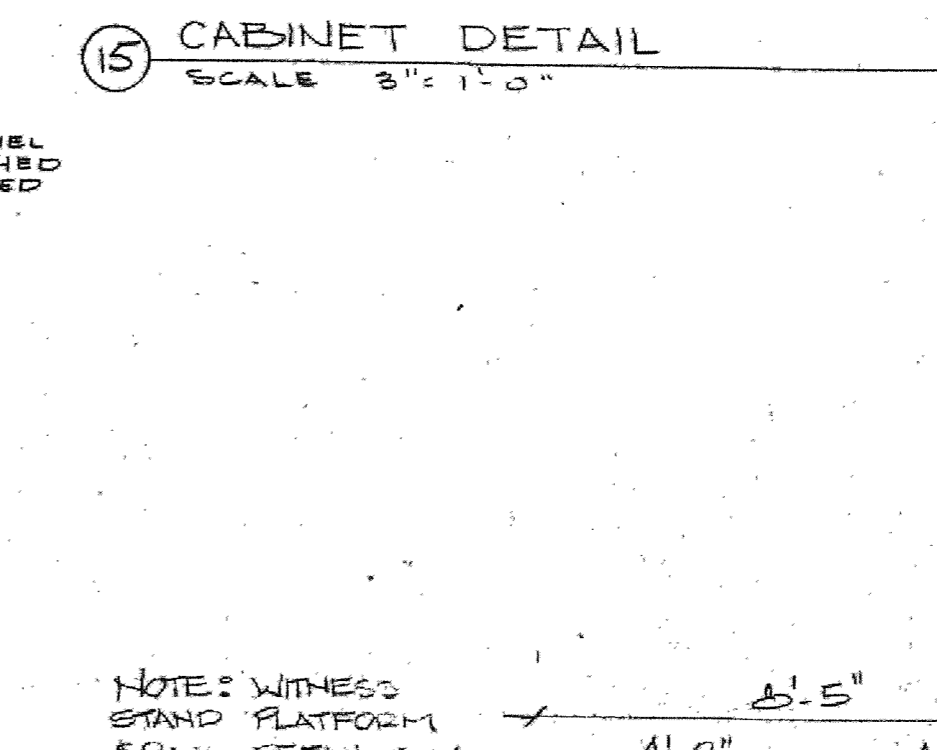
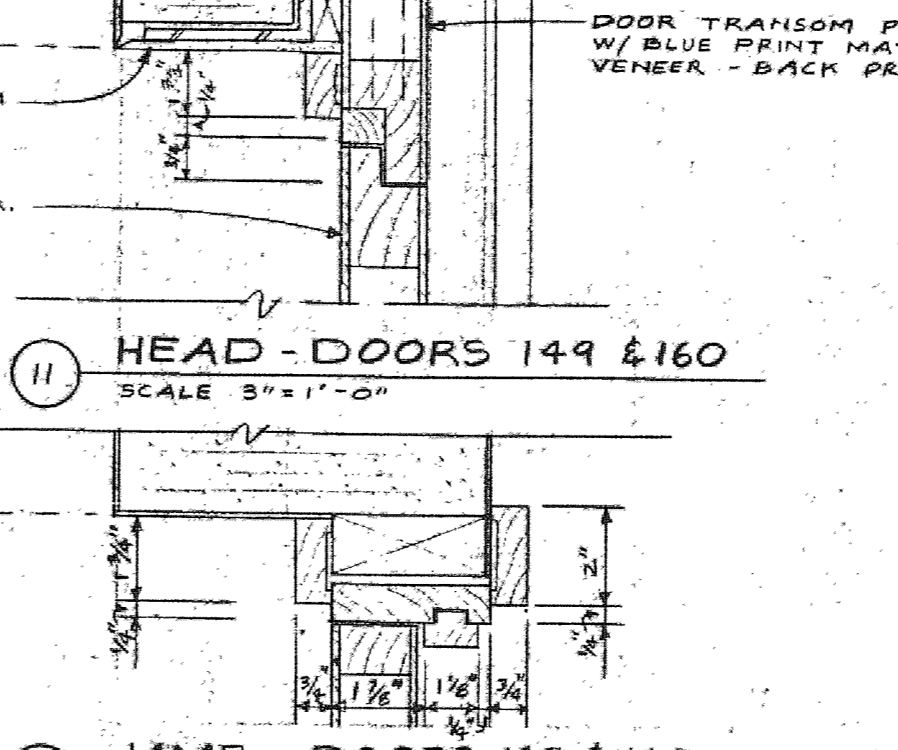
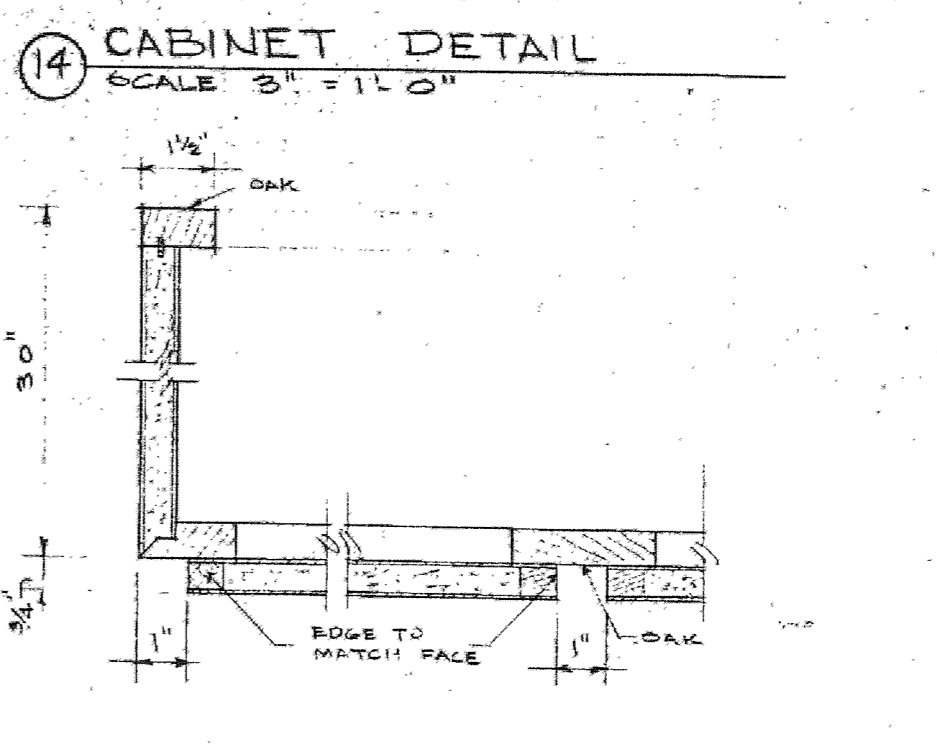
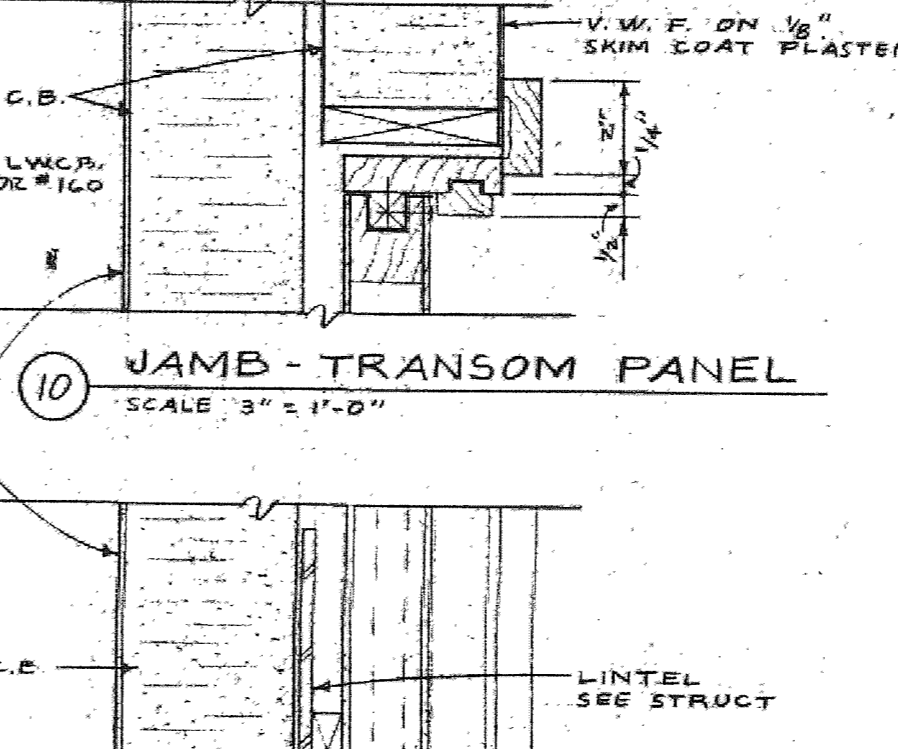
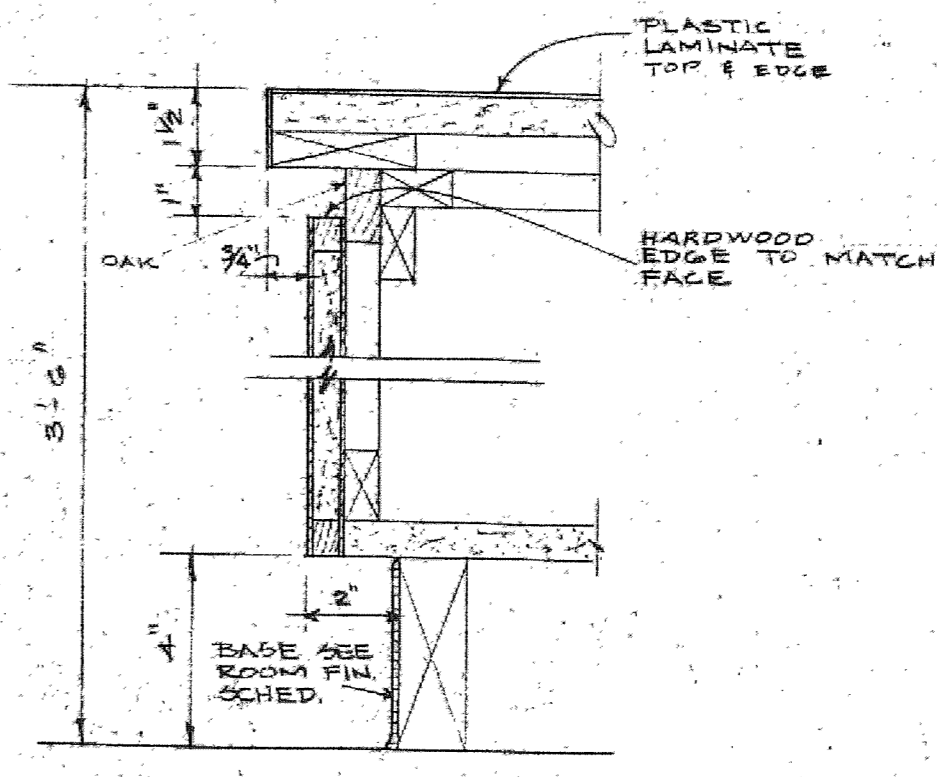
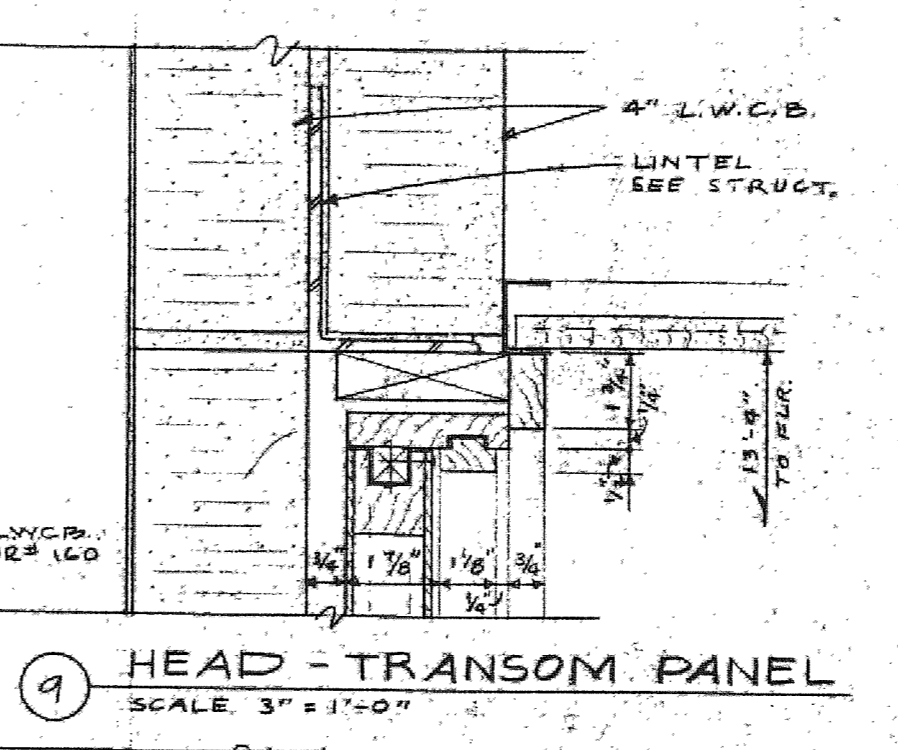
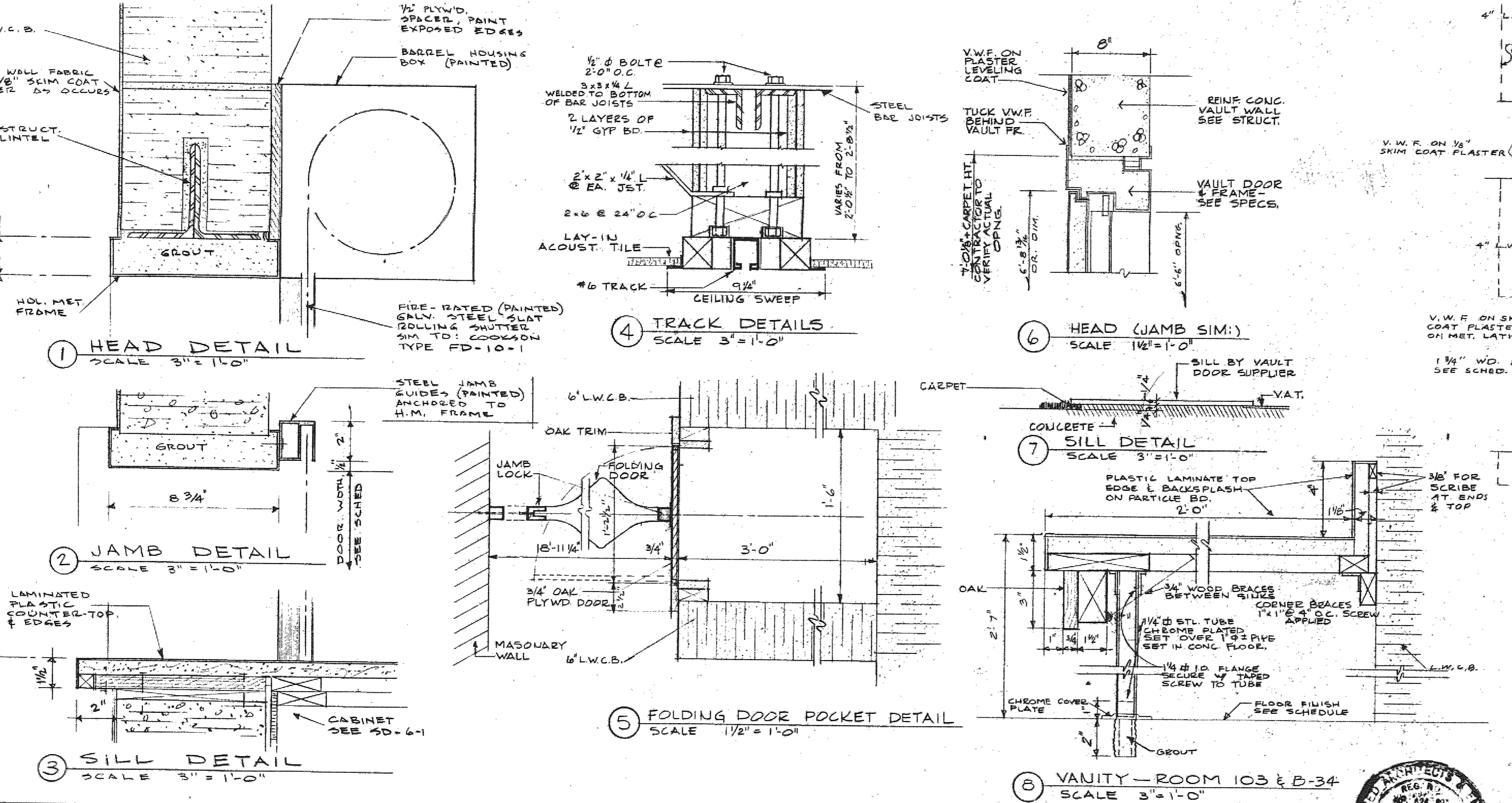




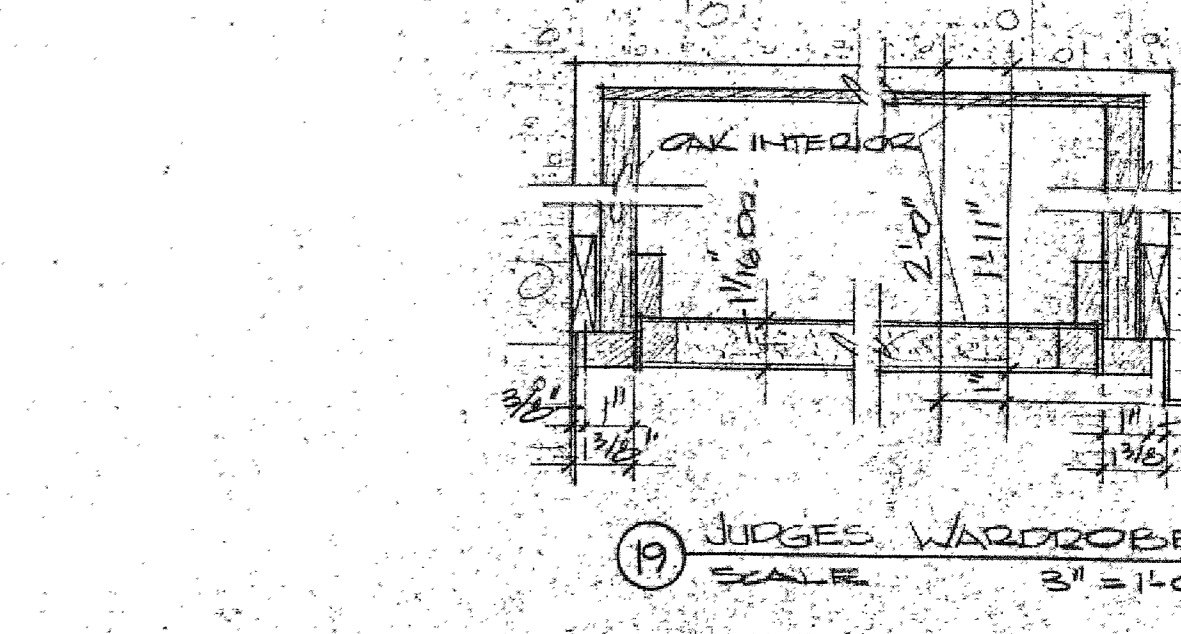


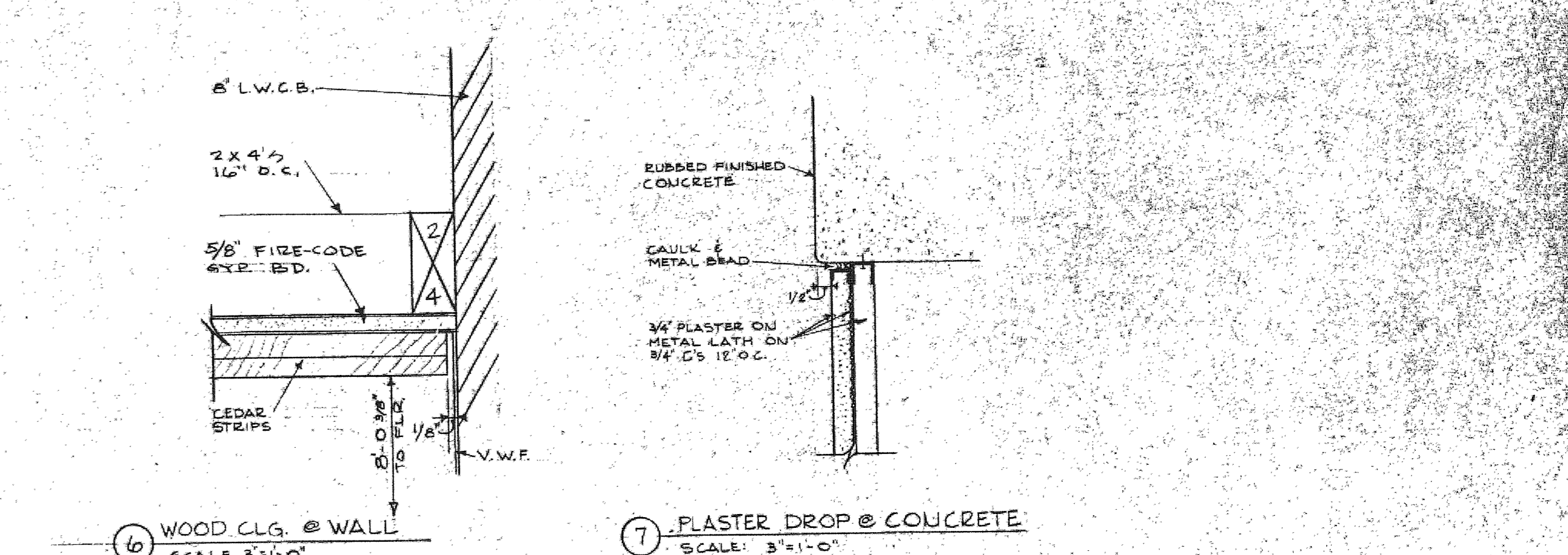
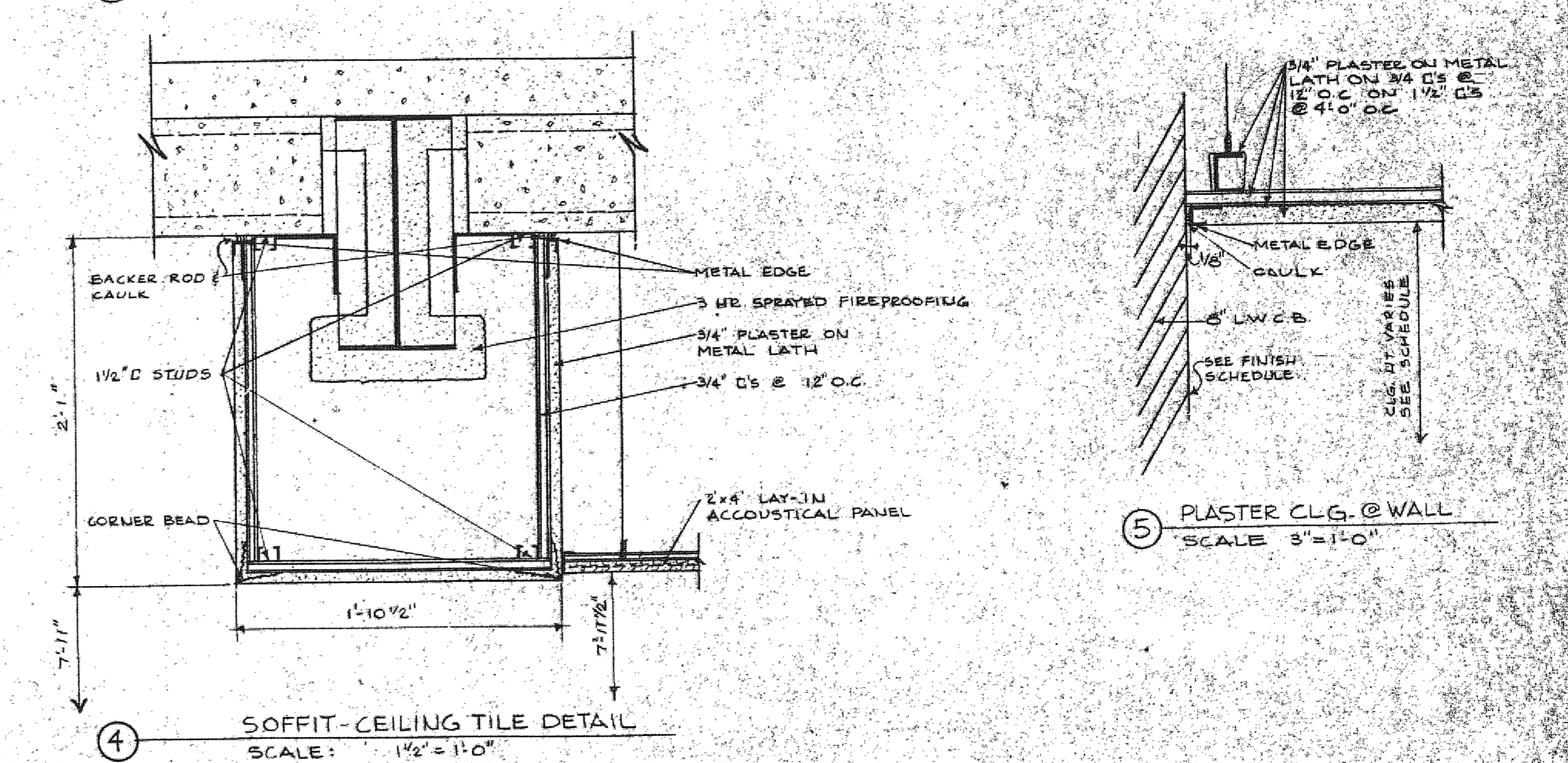
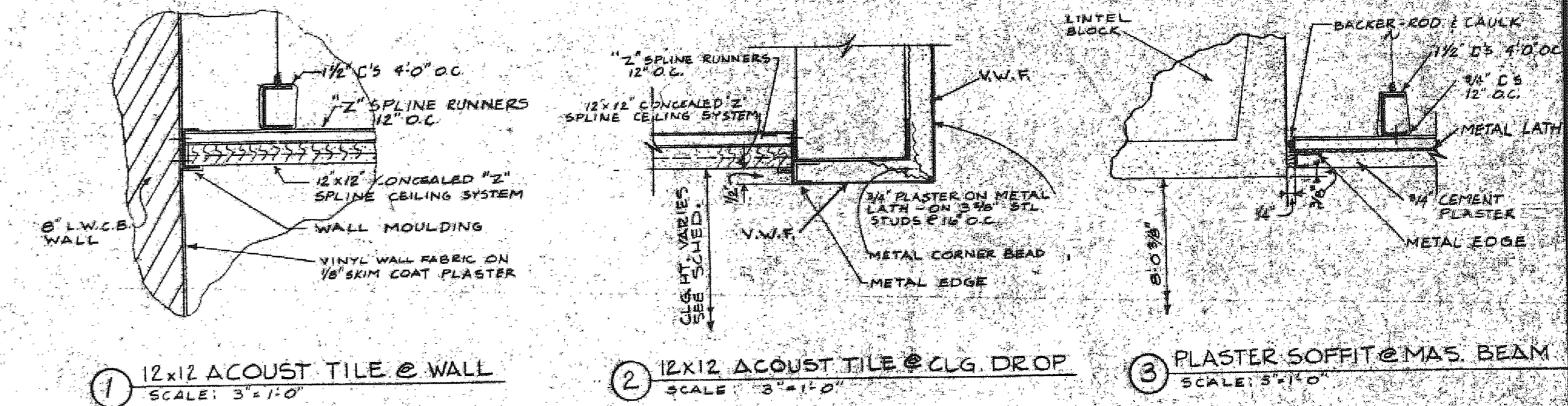
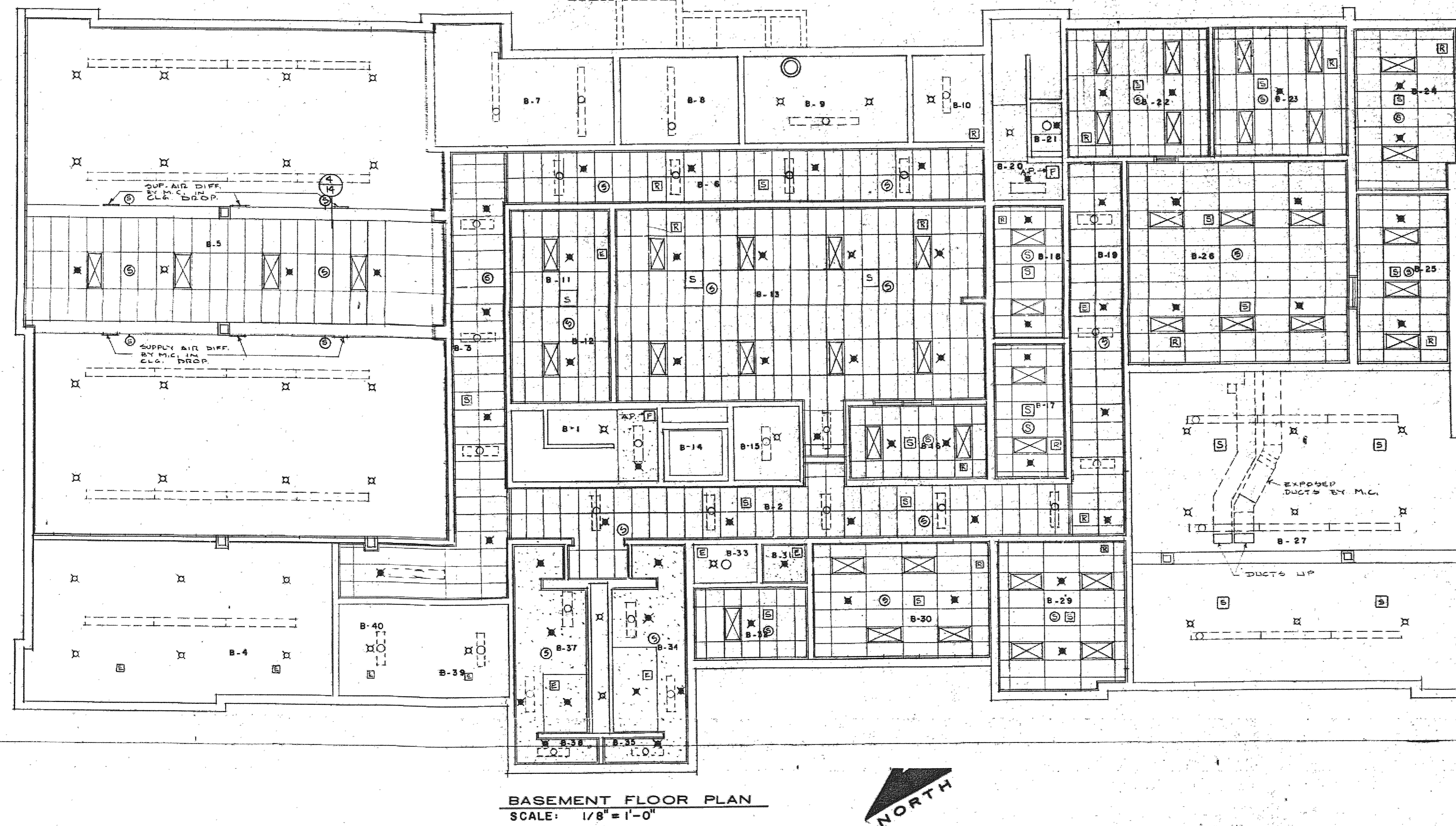
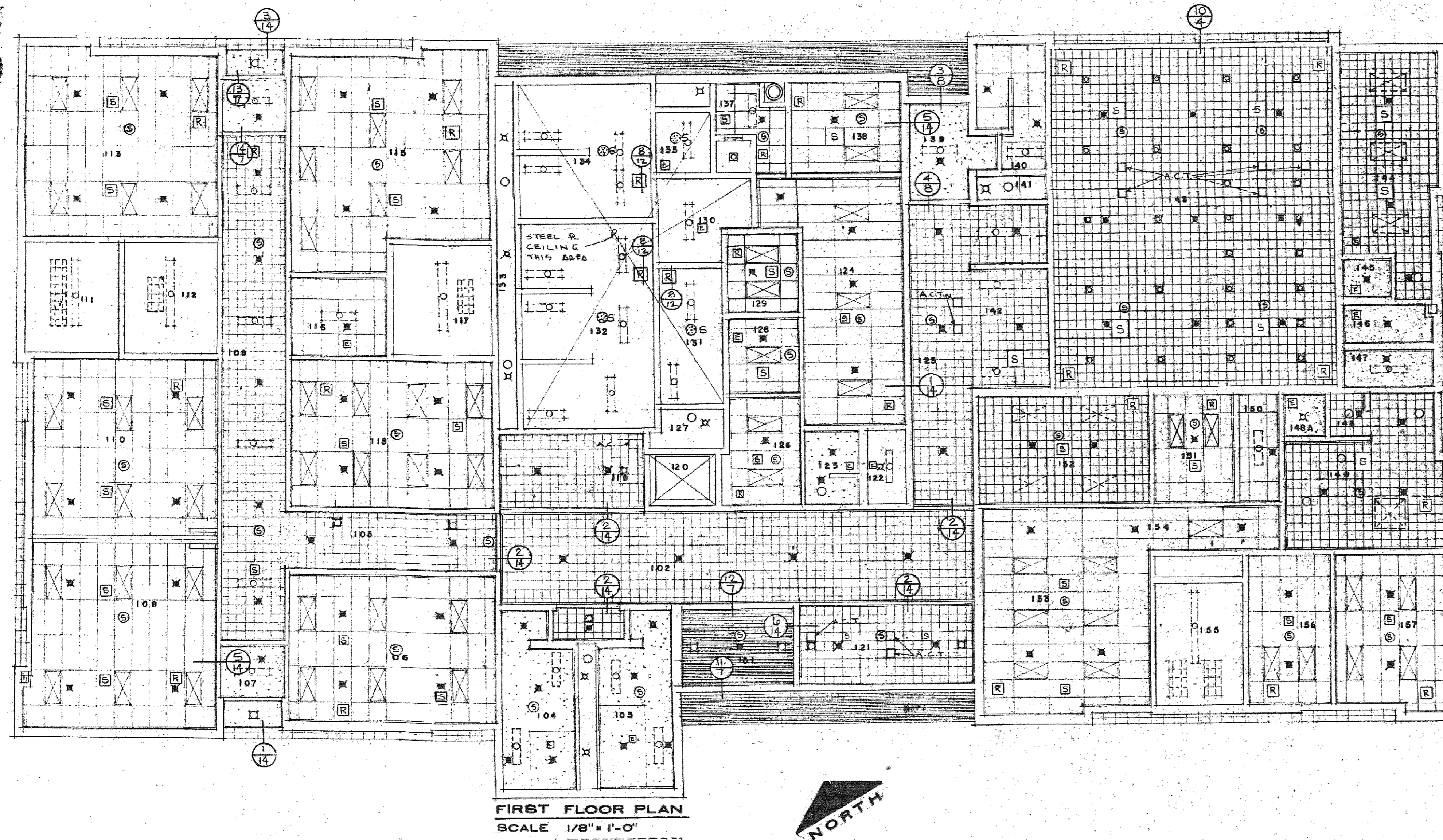
ENLARGED PLAN - TOILET RM. B-34 & B-37
SCALE 1/4" = 1'-0"

ENLARGED PLAN - TOILET RM. 103 & 104
SCALE 1/4" = 1'-0"



ENLARGED PLAN - KITCHEN RM. B-11
SCALE 1/4" = 1'-0"

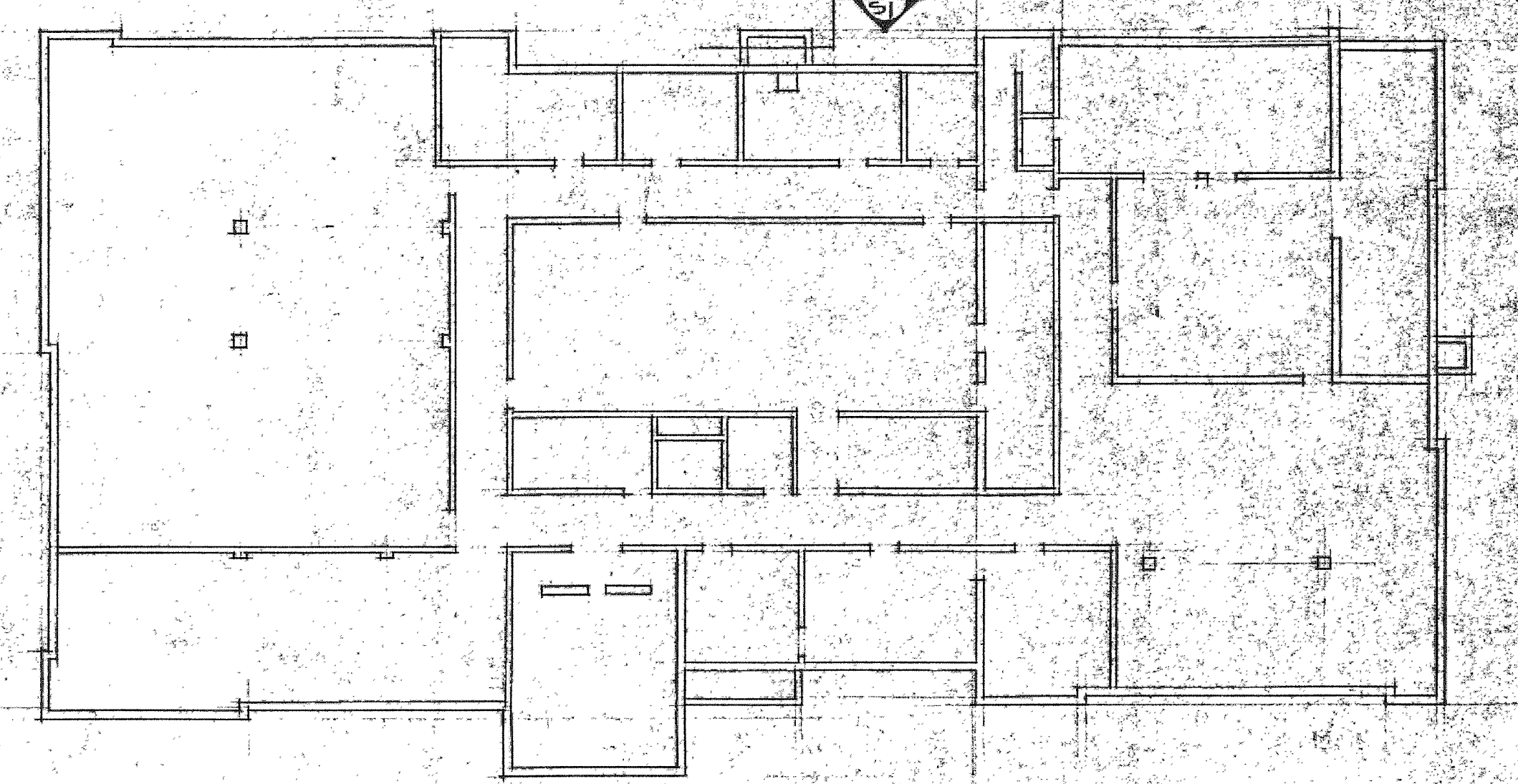
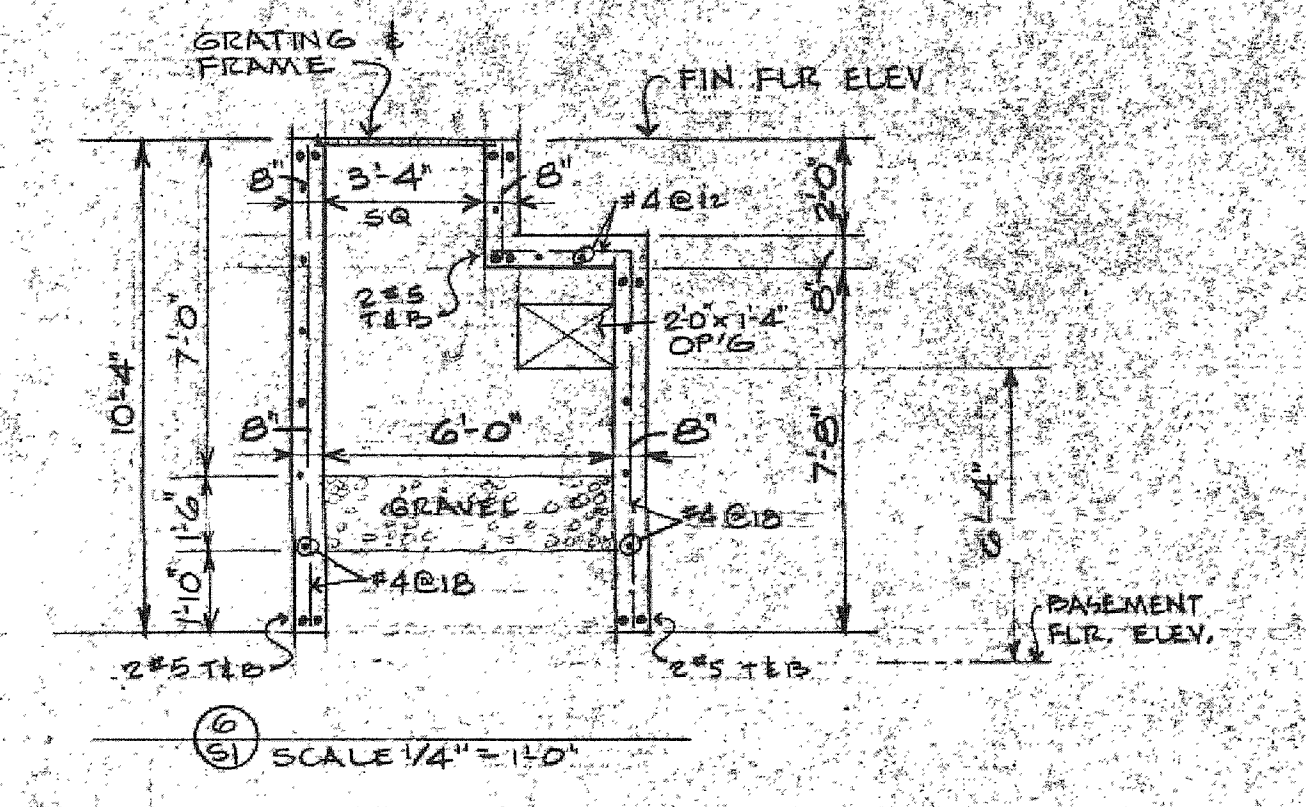
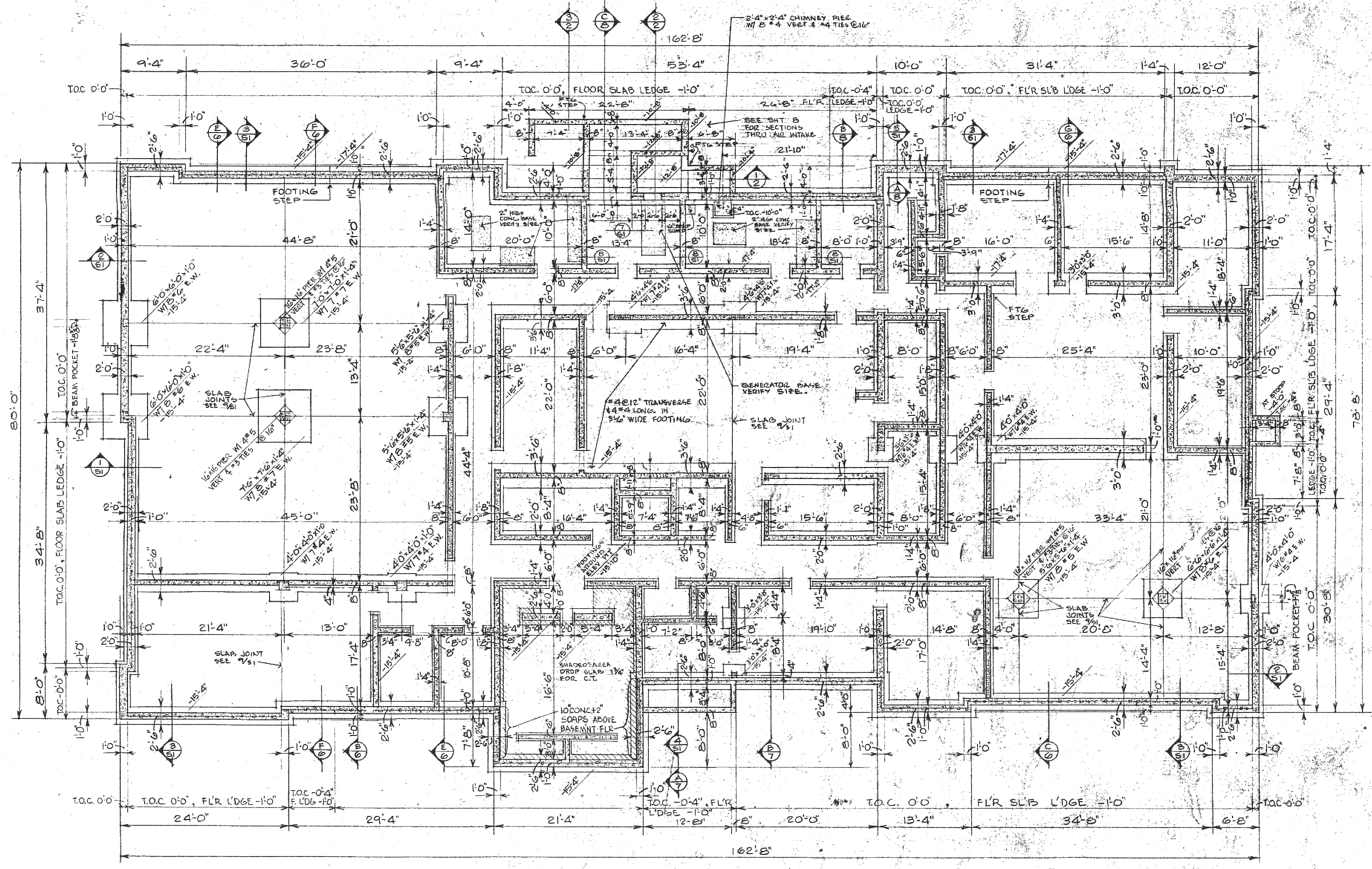




- NOTES:
- 1) CEILING CONTR. SHALL VERIFY W/ MECH. CONTR. THE EXACT LOCATION OF ALL ACCESS PANELS FOR FIRE-DAMPERS, CONTROLS, ETC. ABOVE CEILING.
 - 2) PROVIDE HOLD-DOWN CLIPS FOR ALL 2'x4' LAY-IN ACOUSTICAL PANELS ON FIRST FLOOR CEILING & CEILING IN ROOMS B-21 THRU B-26.
 - 3) WHERE SPEAKERS ARE SHOWN IN CEILING OF JAIL AREA THIS (S), DRILL SO EACH, 3/16" & HOLES IN STEEL PLATE CEILING.

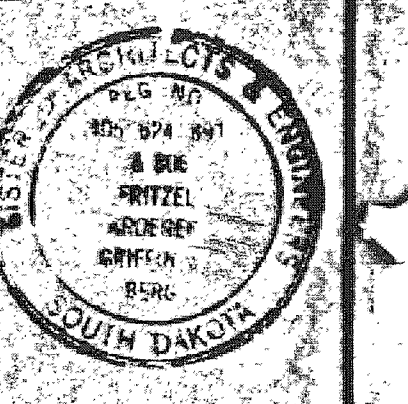
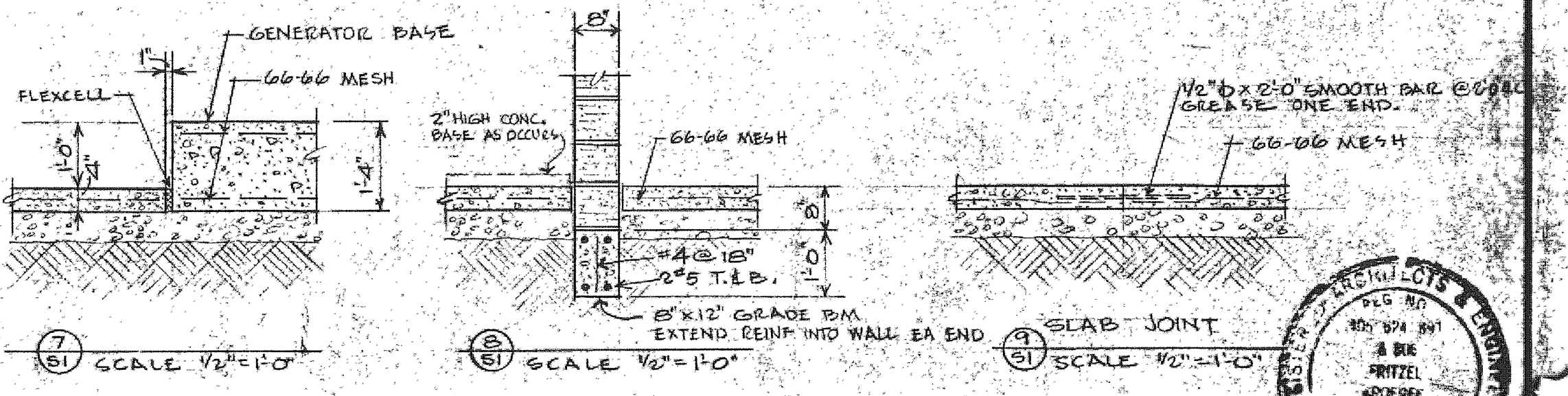
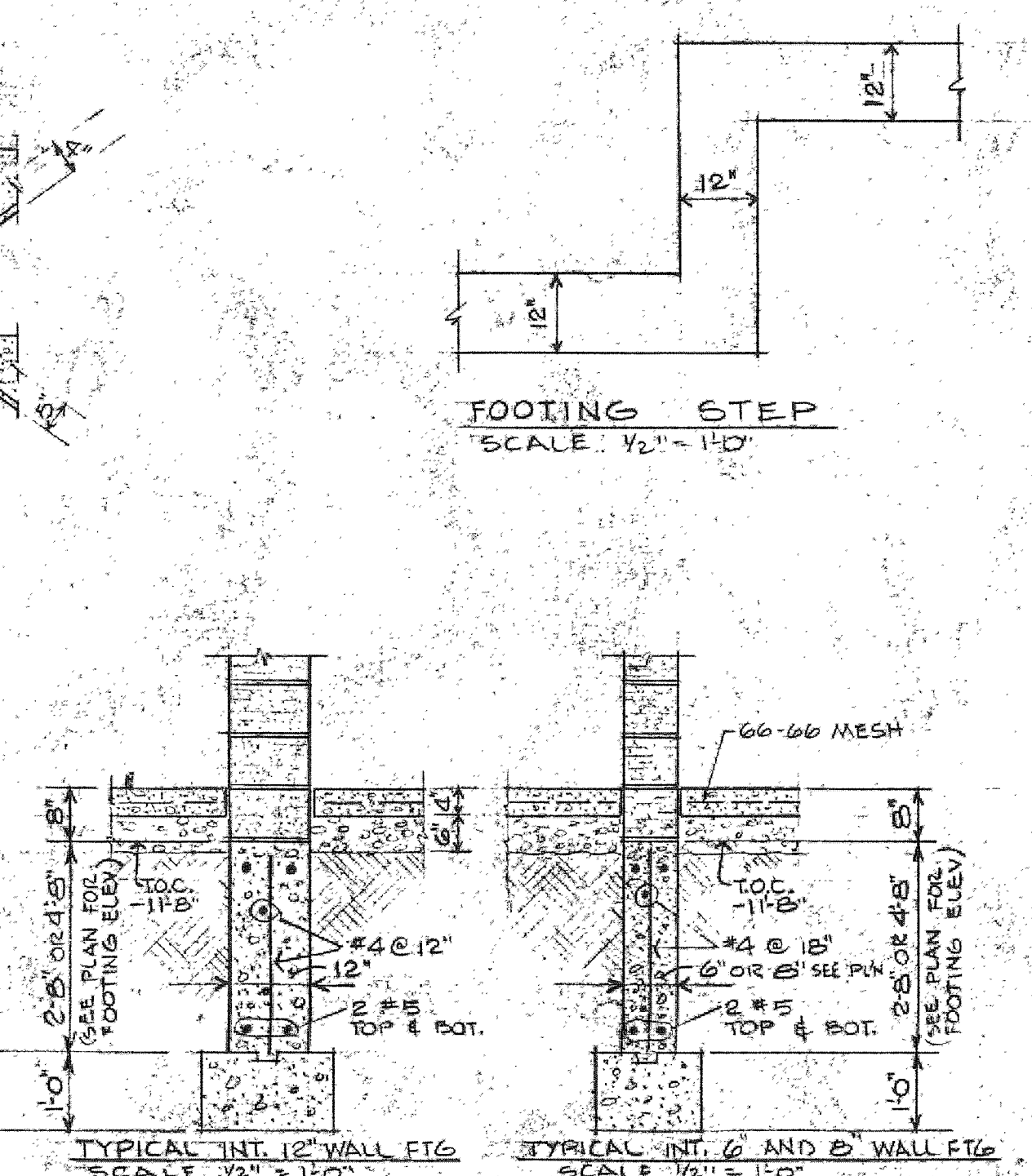
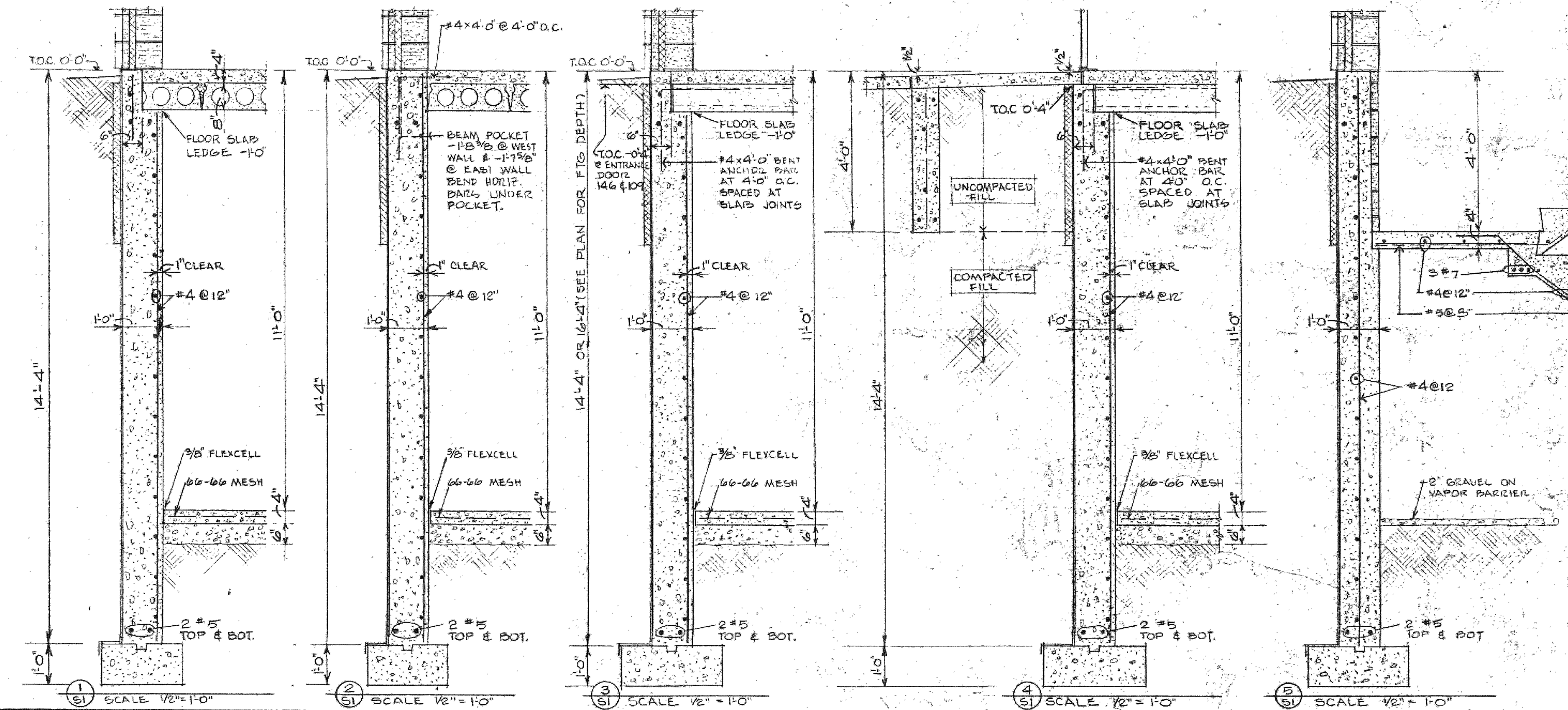
LEGEND	
SYMBOL	DESCRIPTION
[Symbol]	RECESSED FLUORESCENT LIGHT FIXTURE BY E.C.
[Symbol]	SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE BY E.C.
[Symbol]	DOWN LIGHT FIXTURE BY E.C.
[Symbol]	QUADRA PLATED SPRINKLER HD. UPRIGHT BY M.C.
[Symbol]	BRASS SPRINKLER HD. UPRIGHT BY M.C.
[Symbol]	SPEAKER BY E.C.
[Symbol]	CEILING FIXTURE BY E.C.
[Symbol]	SUPPLY AIR DIFFUSER BY M.C.
[Symbol]	RETURN AIR DIFFUSER BY M.C.
[Symbol]	EXHAUST AIR GRILL BY M.C.
[Symbol]	SURFACE MOUNTED RADIANT HEAT PANELS BY E.C.
[Symbol]	4'x4' SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE BY E.C.
[Symbol]	16'x16' FIRE-RATED ACCESS PANEL IN PLANT.
[Symbol]	ACT 12'x12' ACCESSIBLE CEILING TILE
[Symbol]	LOCATION OF SPEAKER BY E.C. ABOVE STAIR





FOOTING & FOUNDATION PLAN ALTERNATE G-2
SCALE 1/4" = 1'-0"
NOTE: SEE FOOTING & FOUNDATION PLAN BASE BID FOR DIMENSIONS & FOOTING SIZES

FOOTING & FOUNDATION PLAN BASE BID
SCALE 1/2" = 1'-0"
NOTE: T.O.C. OF INTERIOR WALLS & PIERS IS -11'-2" (11'-2" BELOW 1ST FLR OR 6" BELOW BASEMENT FLOOR)



GENERAL NOTES

SOIL BEARING - SOIL BEARING PRESSURE USED IN DESIGN IS 3000 PSF DEAD + 1/2 LIVE LOAD AT COLUMN FOOTINGS AND 2500 PSF DEAD + 1/2 LIVE LOAD AT CONTINUOUS FOOTINGS.

SOIL INSPECTION - SOIL BEARING CAPACITY TO BE VERIFIED BY ARCHITECT PRIOR TO POURING OF FOOTINGS.

FOOTINGS - ALL FOOTINGS ARE 12" DEEP WITH NO REINFORCING UNLESS OTHERWISE NOTED ON PLAN. DISTANCES SHOWN THIS (TO C.O.S) OR (TO C.O.S) ON PLAN INDICATE DIMENSION FROM FINISH FLOOR TO BOTTOM OF FOOTING.

FOUNDATION WALLS - REINFORCE ALL 12" CONCRETE FOUNDATION WALLS WITH #5 BARS TOP AND BOTTOM AND #4 BARS AT 12" ON CENTER HORIZONTAL AND VERTICAL. REINFORCE ALL 8" AND 6" FOUNDATION WALLS AND STOOD WALLS WITH #5 BARS TOP AND BOTTOM AND #4 BARS AT 12" ON CENTER HORIZONTAL AND VERTICAL. DISTANCES SHOWN THIS (TO C.O.S) OR (TO C.O.S) ON PLAN INDICATE DIMENSION FROM FINISH FLOOR TO TOP OF FOUNDATION WALL.

CONCRETE - ALL POURED IN PLACE CONCRETE SHALL DEVELOP 3000 PSI COMPRESSIVE STRENGTH IN 28 DAYS.

REINFORCING - PROVIDE ALL ACCESSORIES NECESSARY TO SUPPORT REINFORCING AT POSITIONS SHOWN ON PLAN. WIRE MESH REINFORCING MUST LAP ONE FULL MESH AT SIDE AND END LAPS AND SHALL BE WIRED TOGETHER.

WALLS - DO NOT PLACE BACKFILL AGAINST FOUNDATION WALLS UNTIL FLOORS ARE IN PLACE OR UNTIL WALLS HAVE BEEN ADEQUATELY BRACED.

FLOOR SLABS - ALL SLABS ON GRADE SHALL BE 4" CONCRETE REINFORCED WITH #6-66 MESH ON MEMBRANE ON 1" DRAINAGE FILL. SIDEWALL SLABS SHALL BE 4" CONCRETE WITH NO REINFORCING. STOOD SLABS SHALL BE 4" CONCRETE REINFORCED WITH #4 BARS AT 12" O.C. EACH WAY AND POURED ON LOOSE EARTH FILL.

STEEL BEAMS - BEAM NOTATIONS SHOWN THIS (TO S-1) OR (TO S-1) ON PLAN INDICATES DISTANCE IN INCHES FROM FINISH FLOOR LINE TO TOP OF BEAM. USE STANDARD FRAME BEAM CONNECTIONS WITH #4 BARS AT JOINTS UNLESS OTHERWISE NOTED. SELECT CONNECTIONS TO SUPPORT 60% OF THE TOTAL UNIFORM LOAD CAPACITY FOR EACH GIVEN BEAM AND SPAN. THE AFFECT OF CONCENTRATED LOADS SHALL ALSO BE CONSIDERED. PROVIDE AISC STANDARD ANGLE WALL ANCHORS FOR BEAMS BEARING ON MASONRY WALLS WHERE ANCHOR BOLTS ARE NOT SPECIFIED.

CONCRETE FLOOR CONSTRUCTION - THE FIRST FLOOR SHALL BE 4" CONCRETE TOPPING WITH NO REINFORCING ON 2" THICK PRECAST CONCRETE VOIDED FLAT SLAB.

OPENINGS - VERIFY ALL OPENINGS THROUGH FLOORS AND WALLS WITH MECHANICAL AND ELECTRICAL CONTRACTOR.

MASONRY - ALL REINFORCING IN MASONRY WALLS SHALL BE FULLY GROUDED IN PLACE. FILL ALL VOIDS AND BLOCK CELLS SOLIDLY WITH MORTAR FOR A DISTANCE OF 24" BENEATH AND 12" EACH SIDE OF ALL BEAM REACTIONS OR OTHER CONCENTRATED LOADS.

BOND BEAMS - PROVIDE CONTINUOUS BOND BEAM FILLED WITH 3000 PSI CONCRETE AND REINFORCED WITH #4 BARS AT JOINT BEARING LEVEL IN ALL EXTERIOR OR MASONRY WALLS AND ALL INTERIOR BEARING WALLS.

LOADS - LIVE LOADS USED FOR DESIGN ARE AS FOLLOWS: ROOF 30 PSF, FLOOR 100 PSF, MEZZ. 100 PSF, ROOF DECK USE 1/2" DEEP 22 GAUGE STEEL DECK OVER ALL STEEL JOISTS.

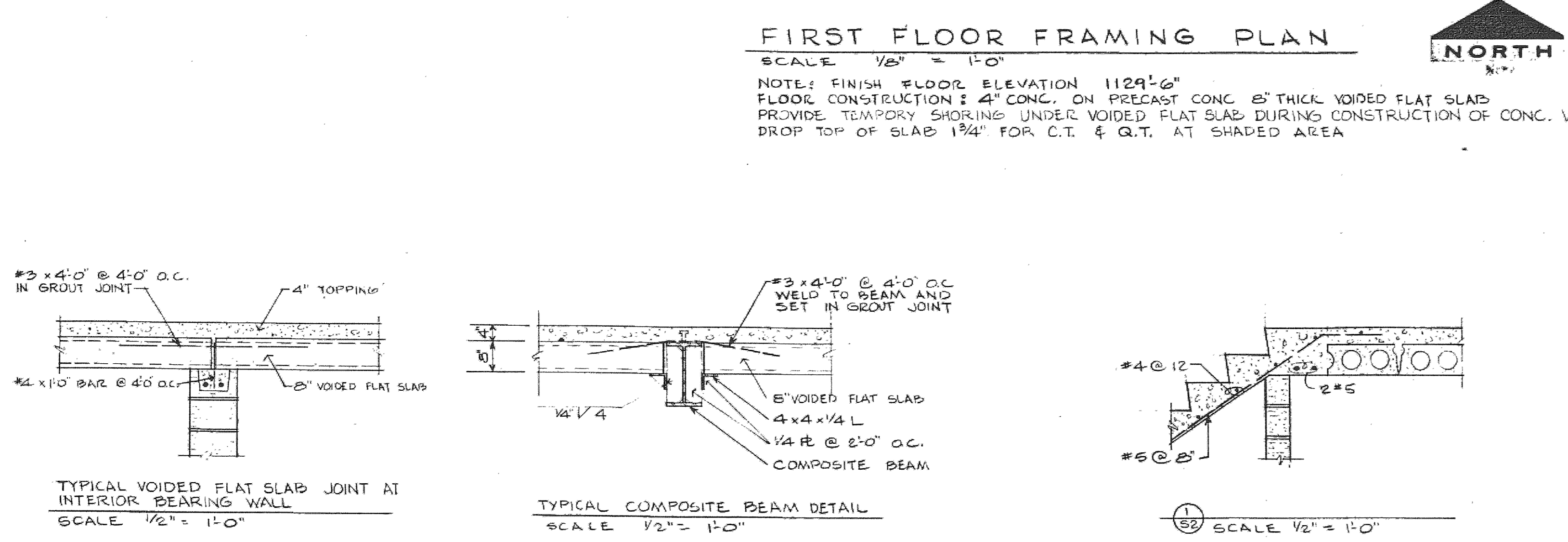
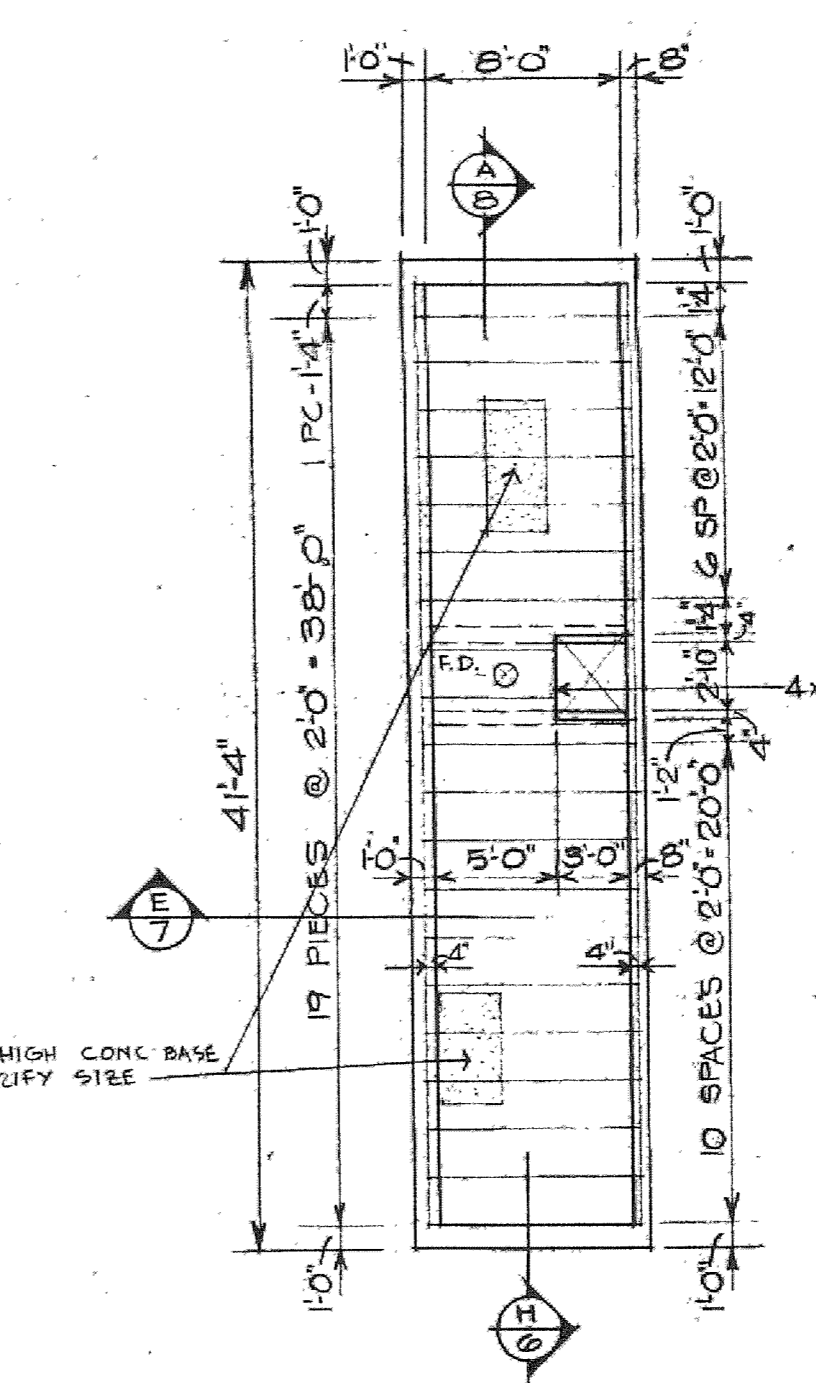
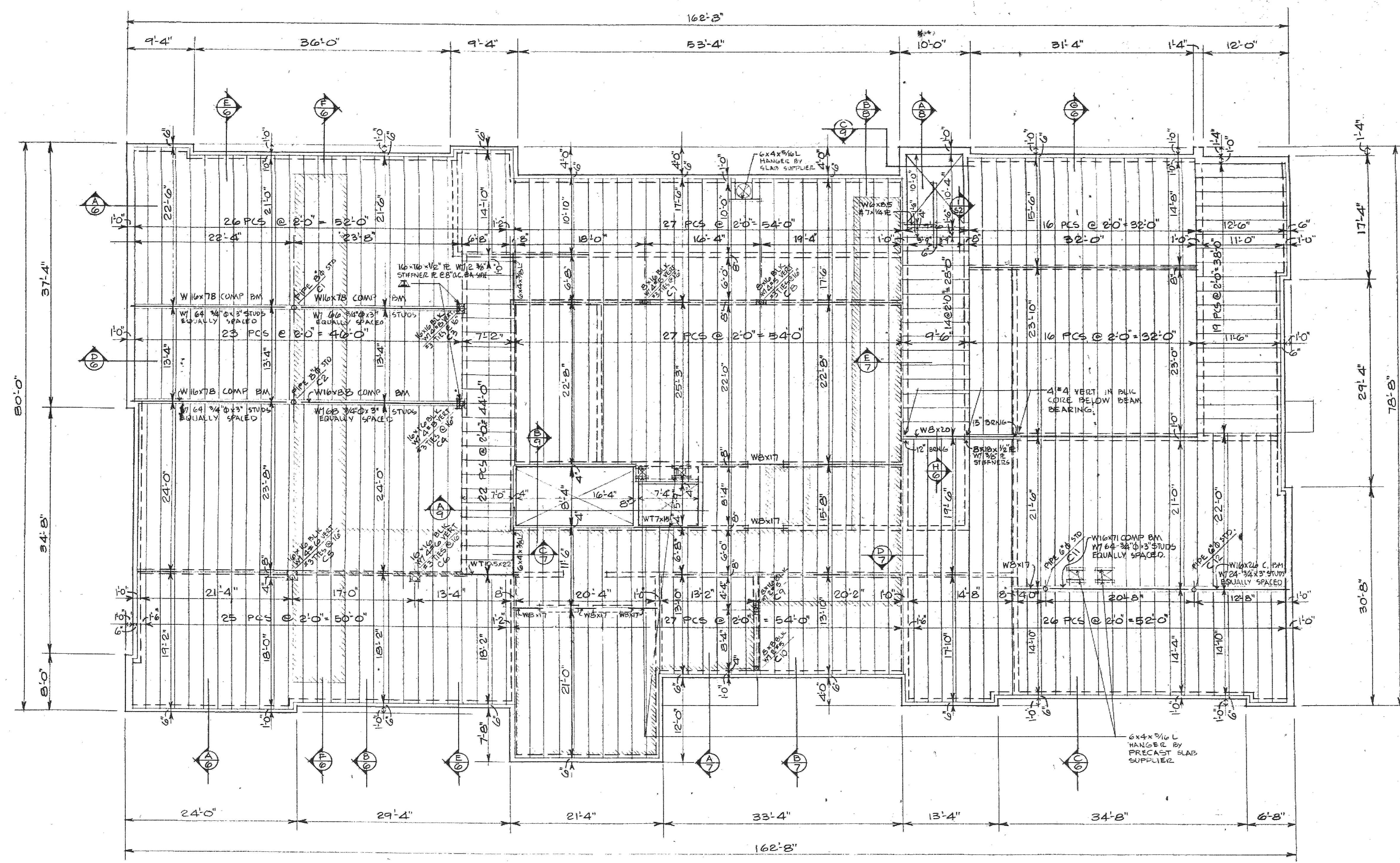
ROOF OPENINGS - SEE STANDARD DETAIL SD-15-1 FOR FRAMING DETAILS AT ROOF. SEE STANDARD DETAIL SD-10-4 FOR FRAMING DETAILS AT SCUTTLE.

PRECAST CONCRETE - ALL PRECAST CONCRETE VOIDED FLAT SLAB SHALL BE 5000 PSI CONCRETE. VOIDED FLAT SLAB MEMBERS SHALL BE DESIGNED FOR LIVE LOADS LISTED ABOVE PLUS DEAD LOAD. TOPPING SLAB MAY BE CONSIDERED COMPOSITE FOR DESIGN OF FLOOR MEMBERS.

ALL ANCHOR BOLTS, INSERTS, LIFTING LUGS REQUIRED TO BE CAST INTO PRECAST MEMBERS SHALL BE PROVIDED BY PRECAST SUPPLIER. ALL ANCHOR BARS AND JOINT BARS REQUIRED TO FASTEN PRECAST TO STRUCTURE AND TO BE PLACED IN GROUDED SLAB JOINTS. SHALL BE PROVIDED STRUCTURAL STEEL FABRICATOR.

ALL ADDITIONAL REINFORCING REQUIRED FOR LIFTING OR ERECTION SHALL BE PROVIDED BY PRECAST FABRICATOR.

STEEL FRAME - STEEL FRAME IS NOT DESIGNED TO BE SELF SUPPORTING TO RESIST DESIGNED GRAVITY AND WIND LOADS BUT REQUIRES INTERACTION WITH ROOF DECK, JOISTS, & MASONRY WALLS TO RESIST THESE LOADS. STEEL ERECTOR TO DETERMINE NEED AND FURNISH AND INSTALL TEMPORARY SUPPORTS.



MISCELLANEOUS LINTELS ON FIRST FLOOR

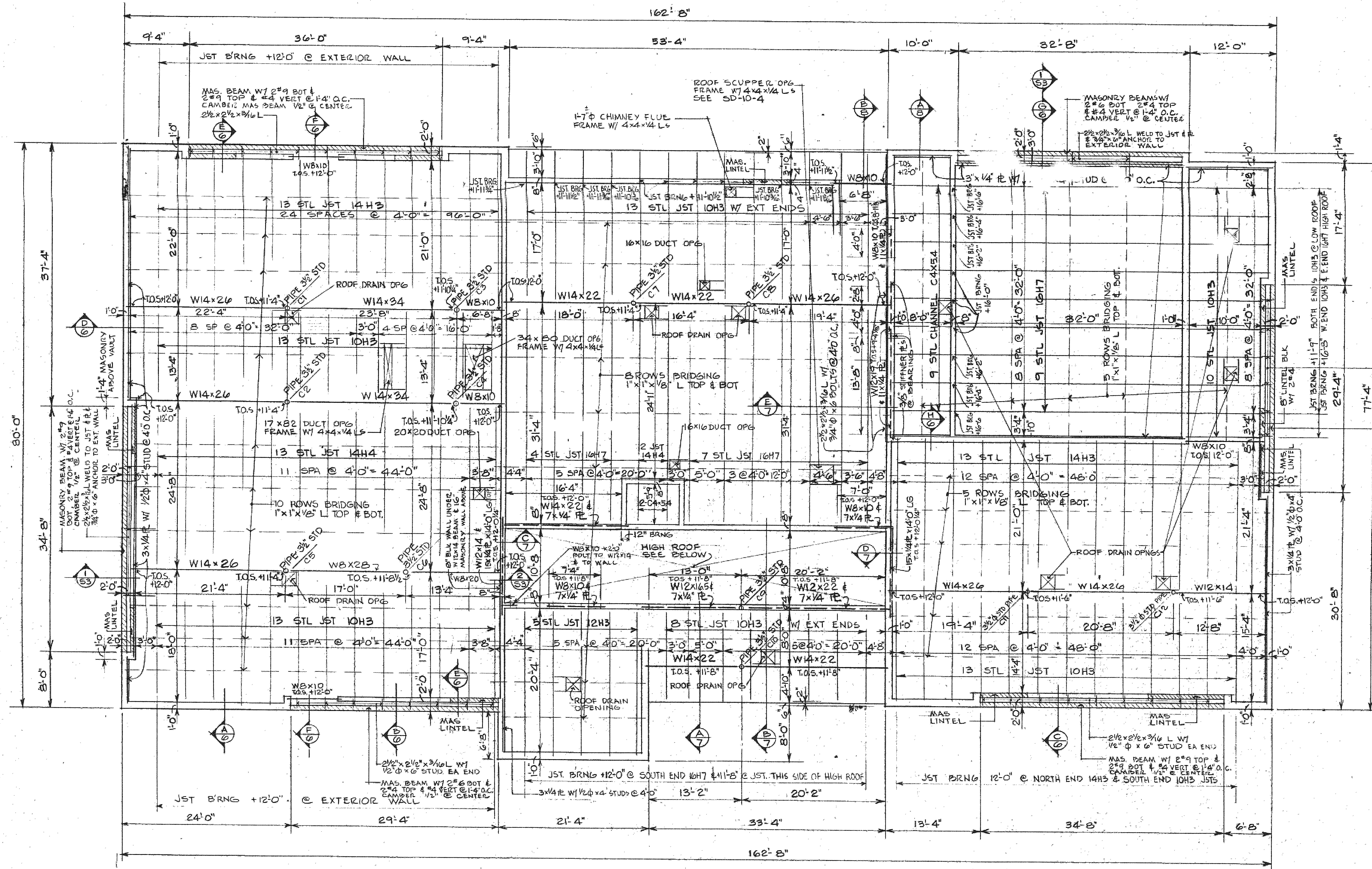
LINTEL	NO.	LOCATION
215	3/8 x 3/4 x 4'-0"	24' DUCT RM 110
216	3/8 x 3/4 x 4'-0"	24' DUCT RM 112, 124 (2 REQ'D)
217	3/8 x 3/4 x 4'-0"	44' DUCT RM 118, 106
218	3/8 x 3/4 x 4'-0"	36' DUCT RM 115, 106 (5 REQ'D), 101
219	3/8 x 3/4 x 4'-0"	30' DUCT RM 101
220	3/8 x 3/4 x 4'-0"	28' DUCT MEZZ
221	3/8 x 3/4 x 4'-0"	24' DUCT RM 154
222	3/8 x 3/4 x 4'-0"	22' GRILL RM 102
223	3/8 x 3/4 x 4'-0"	CONV RM 102
224	3/8 x 3/4 x 4'-0"	26' 3/8 x 3/4 x 2'-4"
225	3/8 x 3/4 x 4'-0"	21' 3/8 x 3/4 x 2'-0"
226	3/8 x 3/4 x 4'-0"	11' C.U.H. RM 147
227	3/8 x 3/4 x 4'-0"	11' C.U.H. RM 101
228	3/8 x 3/4 x 4'-0"	11' C.U.H. RM 139
229	3/8 x 3/4 x 4'-0"	21' 5' 3/8 x 1/4 x 4'-2"
230	3/8 x 3/4 x 4'-0"	31' 5' 3/8 x 1/4 x 5'-2"
231	3/8 x 3/4 x 4'-0"	31' 5' 3/8 x 1/4 x 4'-2"
232	3/8 x 3/4 x 4'-0"	11' 3/8 x 3/4 x 4'-2"
233	3/8 x 3/4 x 4'-0"	11' 3/8 x 3/4 x 4'-6"
234	3/8 x 3/4 x 4'-0"	11' 5' 3/8 x 1/4 x 6'-8"
235	3/8 x 3/4 x 4'-0"	11' 3/8 x 3/4 x 7'-2"
236	3/8 x 3/4 x 4'-0"	11' 3/8 x 3/4 x 2'-4"
237	3/8 x 3/4 x 4'-0"	11' 3/8 x 3/4 x 2'-0"
238	3/8 x 3/4 x 4'-0"	WBX10 & 5' 1/4" H x 14'-0"
239	3/8 x 3/4 x 4'-0"	2' FRESH AIR INTAKE LOUVER

LINTEL SCHEDULE

MARK	LINTEL	NO.	LOCATION
L1	215	39	DRS 215, 216, 217, 220, 224, 231, 233, 234, 106, 107, 110, 112, 113, 116, 117, 120, 123, 124, 125, 141, 143, 144, 147, 150, 153, 154, 155, 161, 161, 161, 163
L2	216	9	DRS 216, 217, 220, 224, 231, 233, 234, 106, 107, 110, 112, 113, 116, 117, 120, 123, 124, 125, 141, 143, 144, 147, 150, 153, 154, 155, 161, 161, 161, 163
L3	217	7	DRS 217, 220, 224, 231, 233, 234, 106, 107, 110, 112, 113, 116, 117, 120, 123, 124, 125, 141, 143, 144, 147, 150, 153, 154, 155, 161, 161, 161, 163
L4	218	1	DRS 218, 220, 224, 231, 233, 234, 106, 107, 110, 112, 113, 116, 117, 120, 123, 124, 125, 141, 143, 144, 147, 150, 153, 154, 155, 161, 161, 161, 163
L5	219	20	DRS 219, 220, 224, 231, 233, 234, 106, 107, 110, 112, 113, 116, 117, 120, 123, 124, 125, 141, 143, 144, 147, 150, 153, 154, 155, 161, 161, 161, 163
L6	220	2	DRS 220, 224, 231, 233, 234, 106, 107, 110, 112, 113, 116, 117, 120, 123, 124, 125, 141, 143, 144, 147, 150, 153, 154, 155, 161, 161, 161, 163
L7	221	3	DRS 221, 224, 231, 233, 234, 106, 107, 110, 112, 113, 116, 117, 120, 123, 124, 125, 141, 143, 144, 147, 150, 153, 154, 155, 161, 161, 161, 163
L8	222	2	DRS 222, 224, 231, 233, 234, 106, 107, 110, 112, 113, 116, 117, 120, 123, 124, 125, 141, 143, 144, 147, 150, 153, 154, 155, 161, 161, 161, 163
L9	223	1	DRS 223, 224, 231, 233, 234, 106, 107, 110, 112, 113, 116, 117, 120, 123, 124, 125, 141, 143, 144, 147, 150, 153, 154, 155, 161, 161, 161, 163
L10	224	3	DRS 224, 224, 231, 233, 234, 106, 107, 110, 112, 113, 116, 117, 120, 123, 124, 125, 141, 143, 144, 147, 150, 153, 154, 155, 161, 161, 161, 163
L11	225	1	DRS 225, 224, 231, 233, 234, 106, 107, 110, 112, 113, 116, 117, 120, 123, 124, 125, 141, 143, 144, 147, 150, 153, 154, 155, 161, 161, 161, 163
L12	226	1	DRS 226, 224, 231, 233, 234, 106, 107, 110, 112, 113, 116, 117, 120, 123, 124, 125, 141, 143, 144, 147, 150, 153, 154, 155, 161, 161, 161, 163

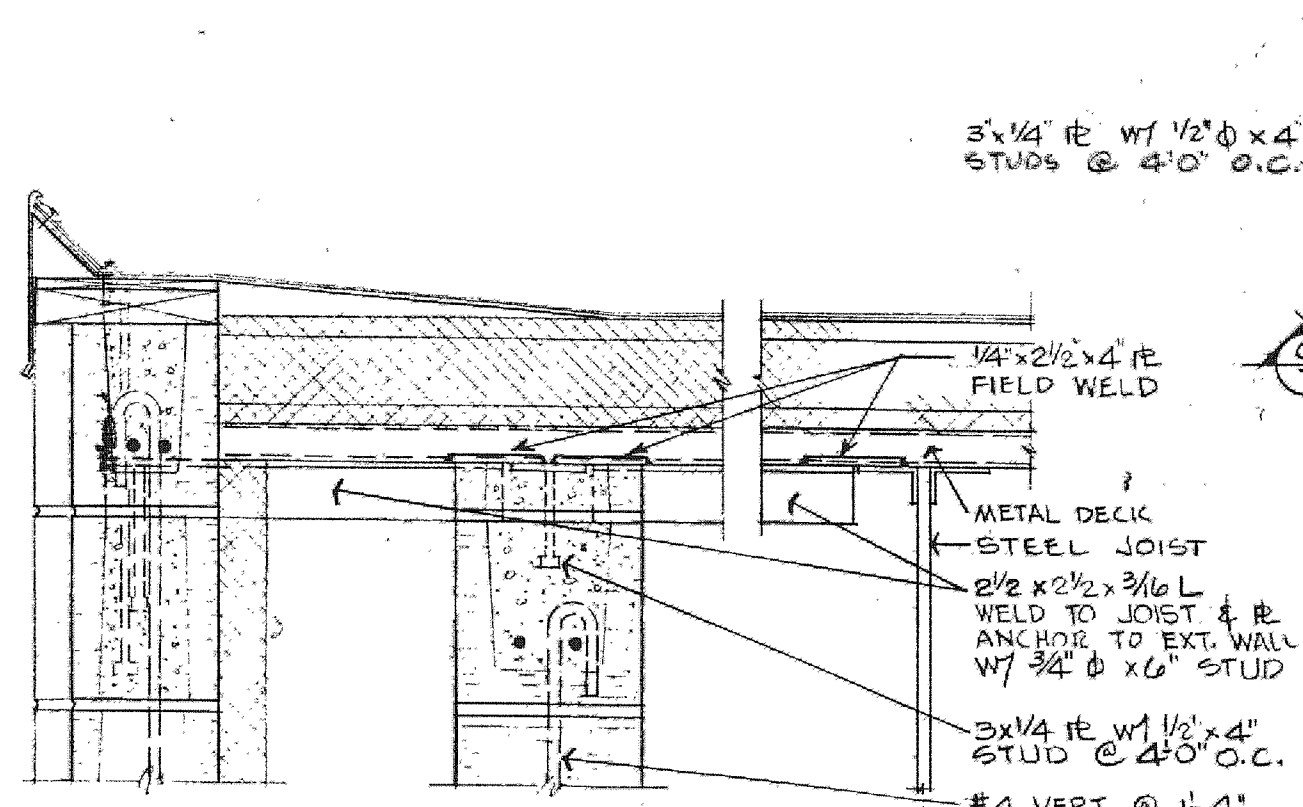
MISCELLANEOUS LINTELS IN BASEMENT

LINTEL	NO.	LOCATION
1	14'	DUCT RM B20, 12' DUCT RM B20
1	15'	DUCT RM B18
1	30'	DUCT RM B5
1	CONV.	RM B1
1	CONV.	RM B35, B36
1	CONV.	RM B20
1	SAN NAP.	DISP. RM B34 (5' LEG BOND)
1	14'	DUCT RM B1 (C.S.J.), B17, 12' DUCT RM B29
1	16'	DUCT RM B3, B33
1	P.T. DISP.	RM B34, B37
1	30', 32', 34'	DUCT RM B7, 30' GRILL RM B7;
1	34'	DUCT RM B11
1	24'	DUCT RM B27, 28' GRILL RM B4
1	16'	ANIL PASSAGE OPENINGS IN BEARING WALLS SEE MECH SHEET M5 FOR LOC'TN.

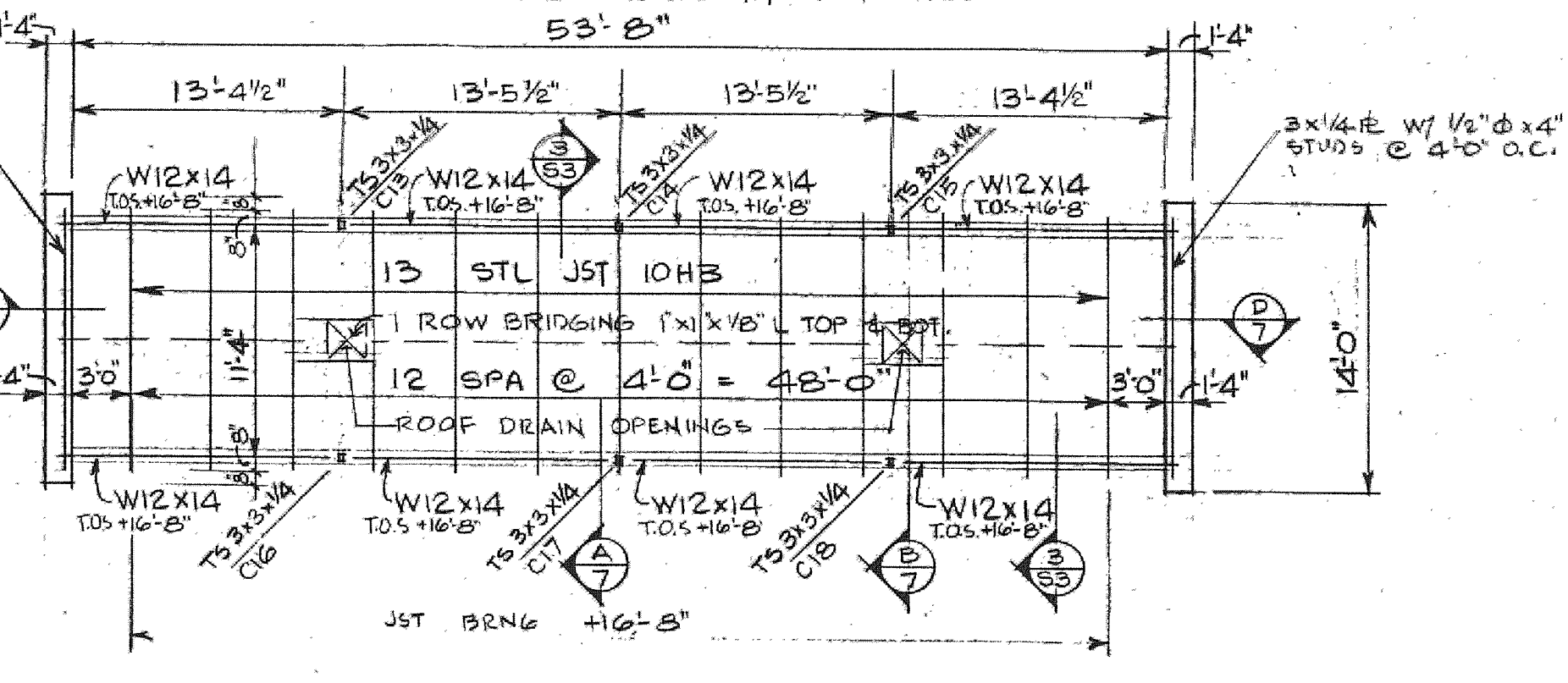


ROOF FRAMING PLAN

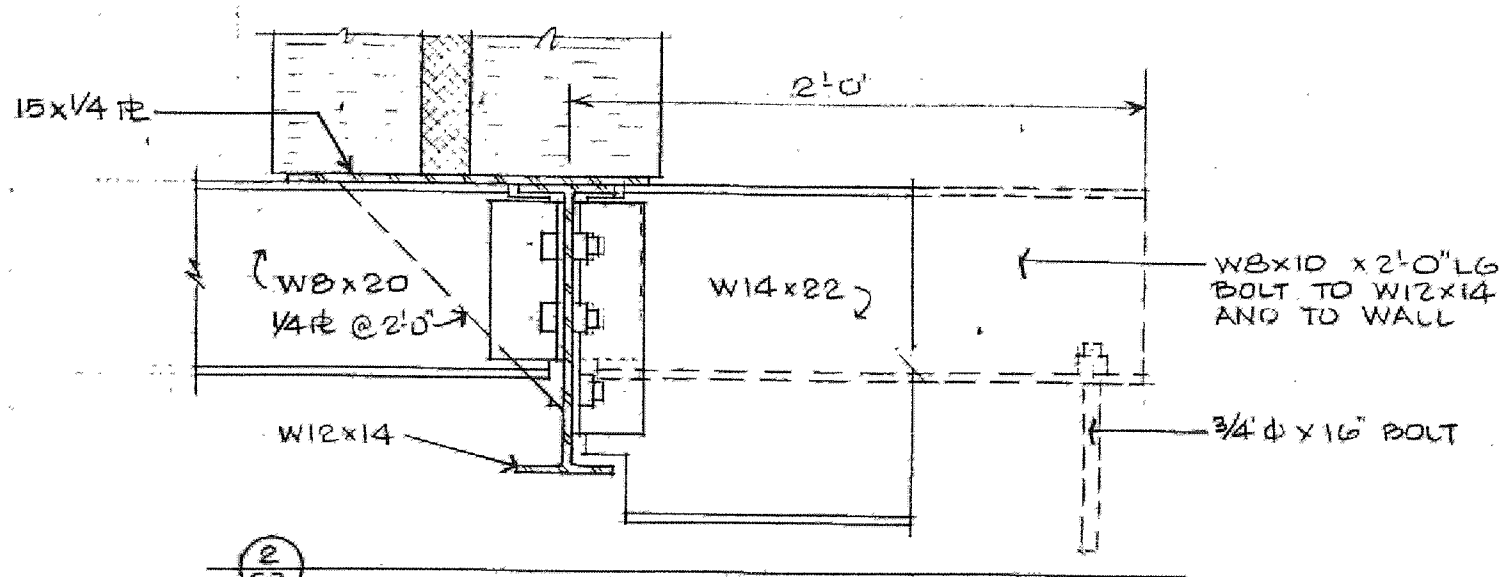
SCALE 1/8" = 1'-0"
 NOTE: MASONRY LINTELS ABOVE G.L. & 10'-0" EXTERIOR WINDOWS, BEING W/ 2" x 4" TOP & 4" VERT @ 1'-4" O.C.
 DUCT OPENINGS THRU ROOF FRAME W/ 4"x4" WALLS BETWEEN JOIST AND 2"x2" x 1/4" BETWEEN 4" L'S UNLESS NOTED OTHER.
 ROOF DRAIN OPENINGS 2'-0" x 2'-0" FRAME W/ 4"x4" WALLS



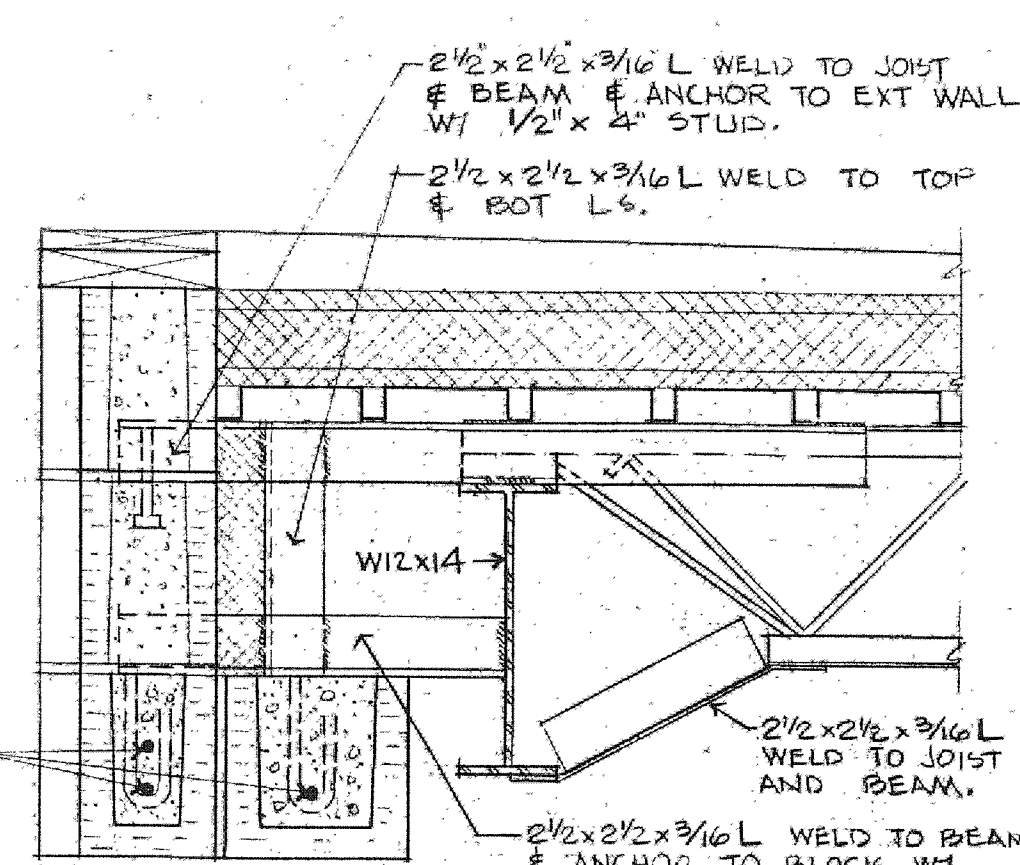
SCALE 1 1/2" = 1'-0"



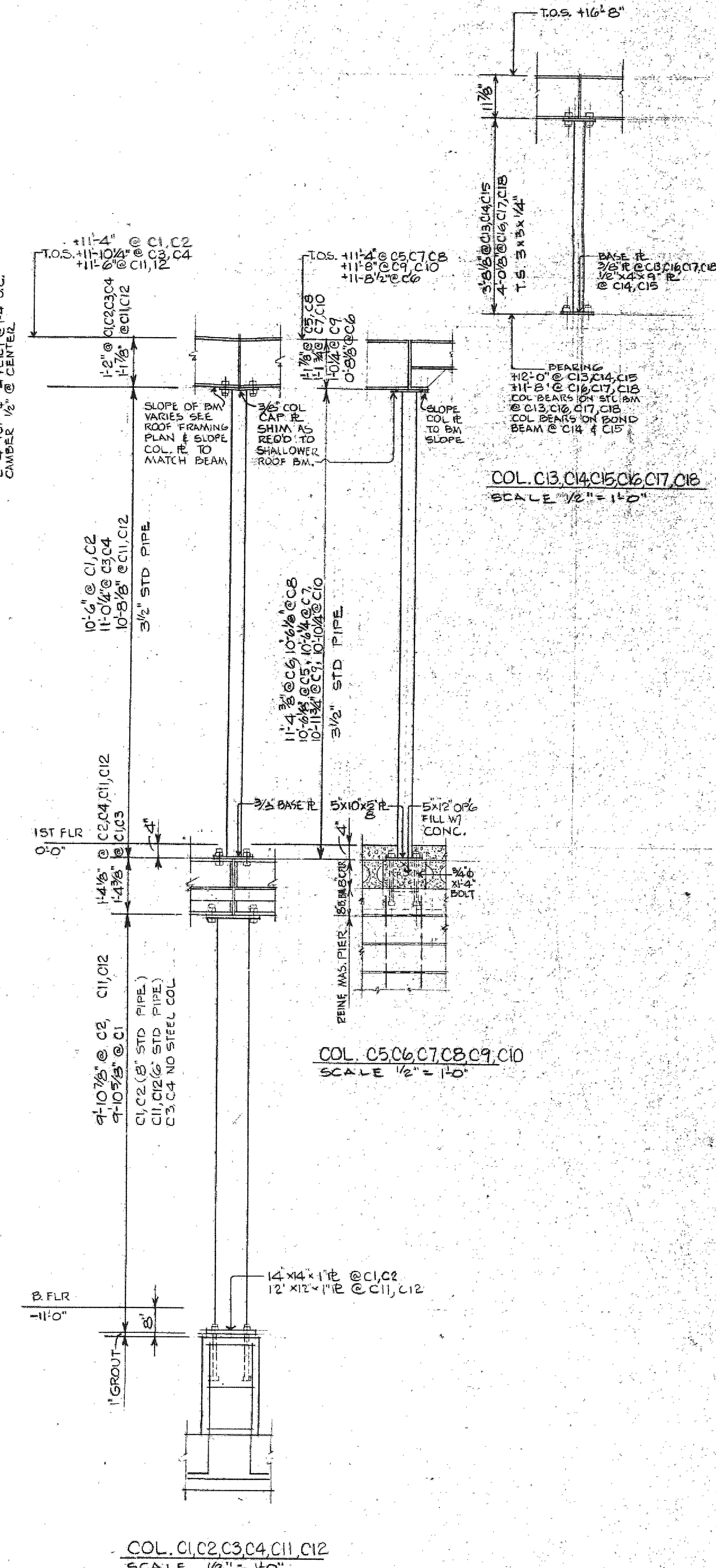
HIGH ROOF FRAMING PLAN OVER LOBBY
 SCALE 1/8" = 1'-0"



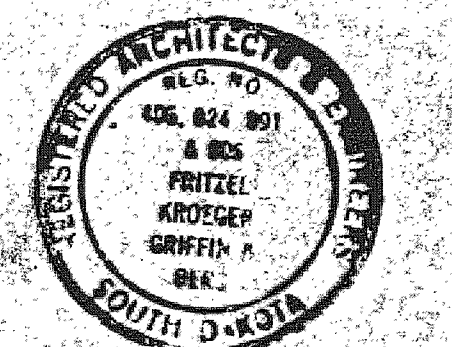
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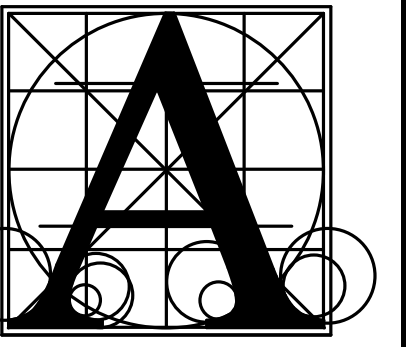


NOTE: SPACE 2 1/2" x 2 1/2" x 3/16" L @ 4'-0" O.C.
 SCALE 1 1/2" = 1'-0"



SCALE 1/2" = 1'-0"

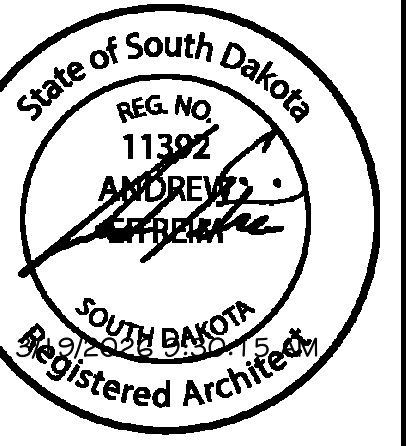




Architecture Incorporated

415 South Main Avenue
P.O. Box 2140
Sioux Falls, South Dakota 57101
Phone: (605) 339-1711

508 7th Street, Suite 200
Rapid City, South Dakota 57701
Phone: (605) 721-1158

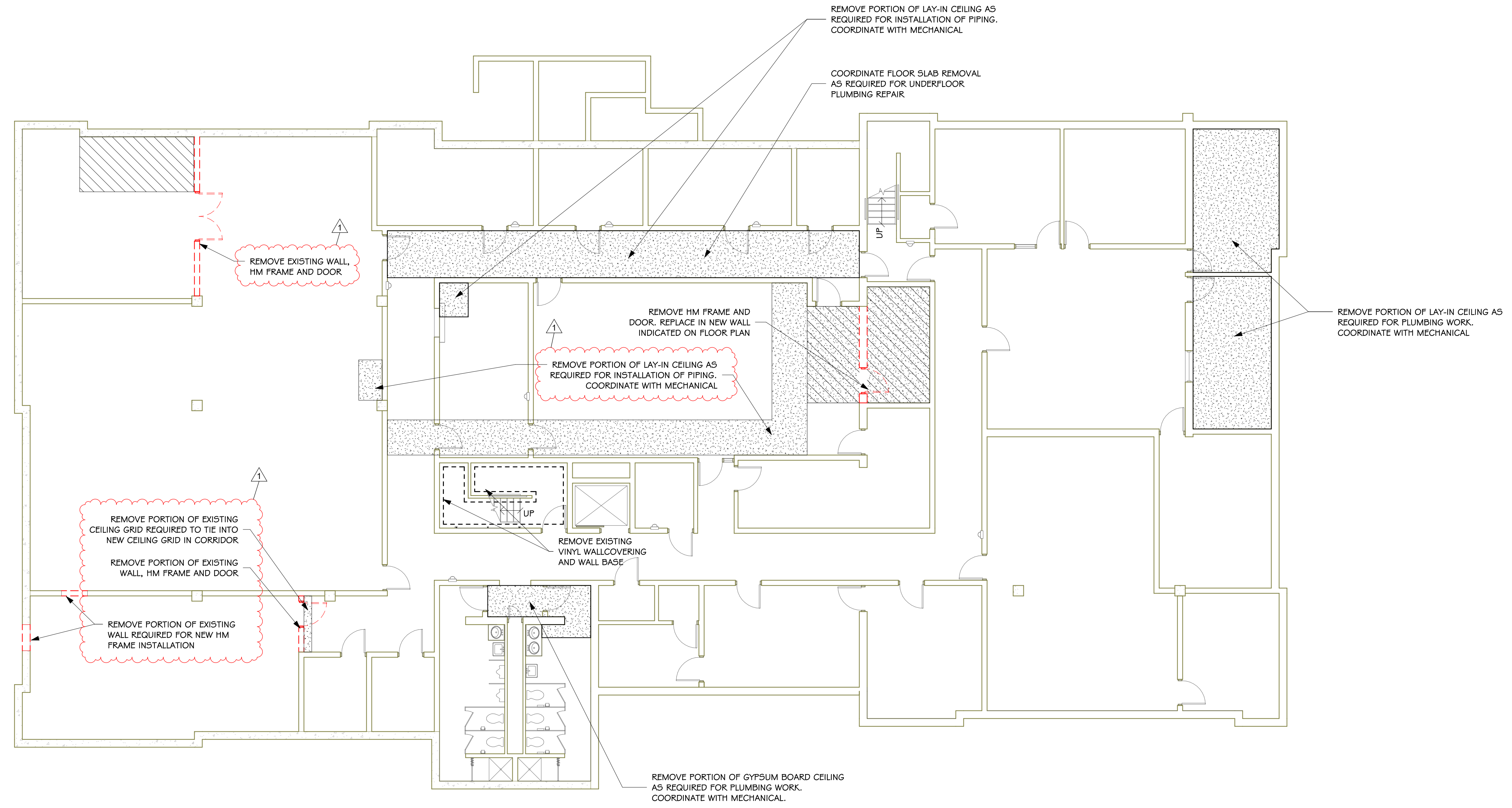
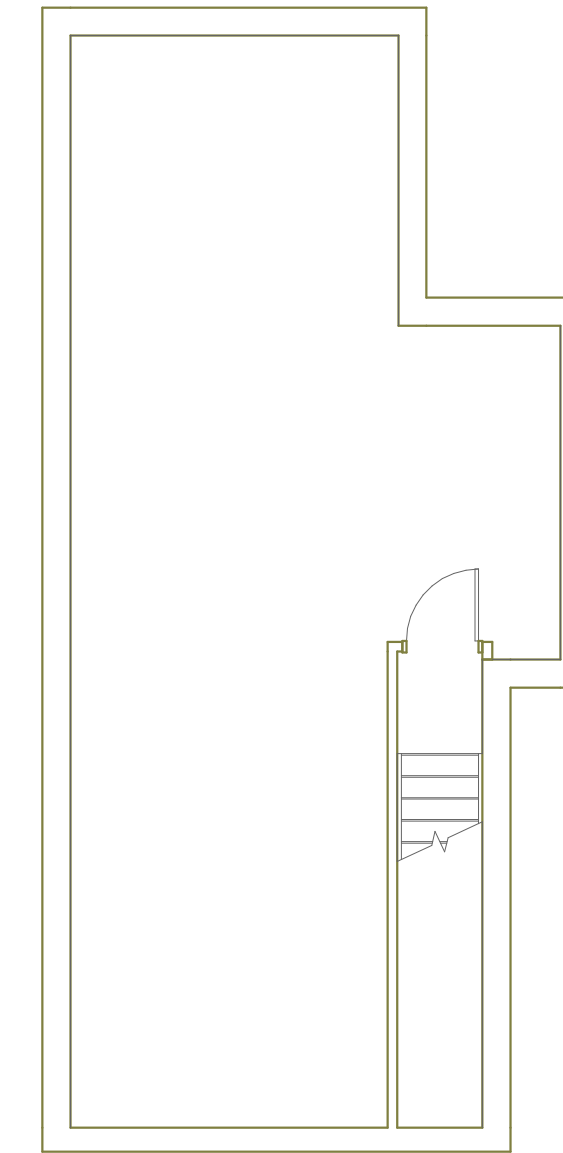


GENERAL NOTES - DEMOLITION

A. GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE. REPORT DISCREPANCIES TO THE ARCHITECT.
B. COORDINATE FLOOR SLAB AND CEILING DEMOLITION WITH MECHANICAL AND ELECTRICAL DRAWINGS. GENERAL CONTRACTOR SHALL REMOVE FLOOR SLABS AND CEILINGS AS REQUIRED TO ALLOW FOR INSTALLATION OF NEW MECHANICAL AND ELECTRICAL SYSTEMS. PATCH CONCRETE SLABS AND CEILINGS BACK TO MATCH ADJACENT FINISHES.

DEMOLITION LEGEND

- INDICATES EXISTING ITEMS TO REMAIN
- INDICATES DEMOLITION ITEMS
- INDICATES DOOR AND FRAME TO BE REMOVED. (UNO)
- INDICATES WINDOW TO BE REMOVED. (UNO)
- REMOVE EXISTING CEILING, OR PORTION OF CEILING, WHERE THIS HATCH IS INDICATED.
- REMOVE EXISTING FLOOR FINISH, OR PORTION OF FLOOR FINISH, AND ASSOCIATED BASE WHERE THIS HATCH IS INDICATED.
- REMOVE AND DISPOSE OF CONCRETE FLOOR SLAB WHERE THIS HATCH IS INDICATED.

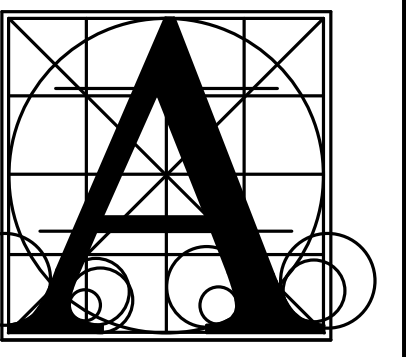


BASEMENT - DEMOLITION

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

UNION COUNTY COURTHOUSE ADDITION AND RENOVATION
DEMOLITION BASEMENT PLAN

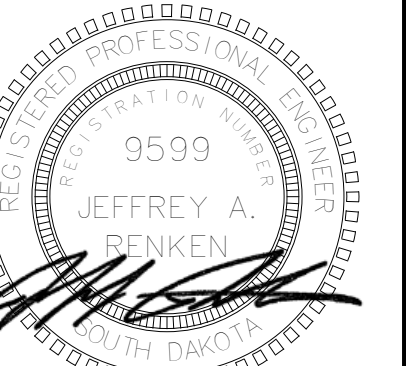
Project	number	0728.2893.20	
date	February 27, 2026		
drawn	ZJG	checked	ADE
DATE	REVISIONS	DESCRIPTION	
3/18/2026	ADDENDUM #1		



Architecture
Incorporated

415 South Main Avenue
P.O. Box 2140
Sioux Falls, South Dakota 57101
Phone: (605) 339-1171

508 7th Street, Suite 200
Rapid City, South Dakota 57701
Phone: (605) 721-1158



Associated
Consulting
Engineering,
Incorporated

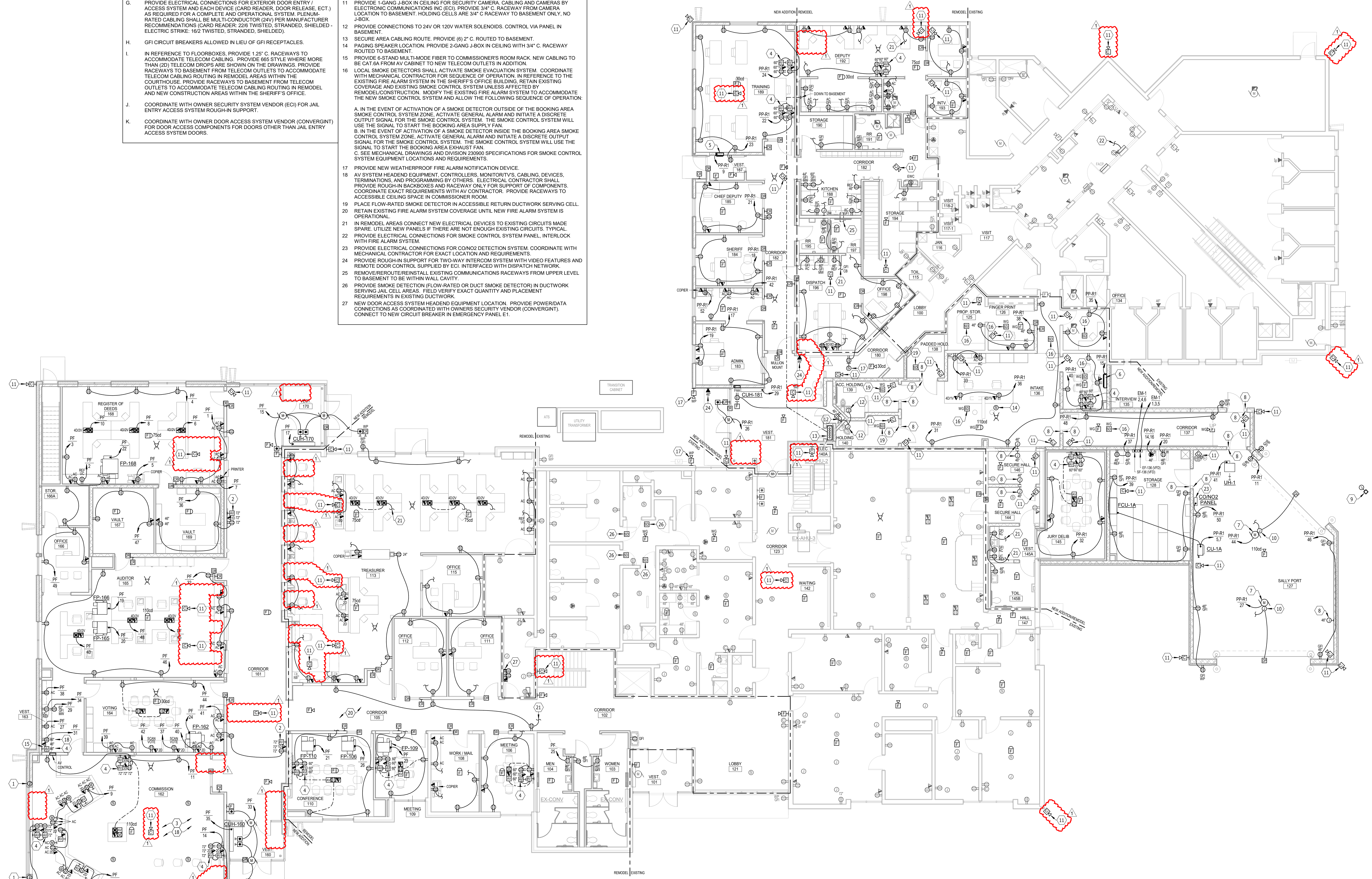
340 S. Phillips Ave.
Sioux Falls, SD 57104
(605) 335-3720
Fax 335-6220
E-mail ace@aceinet.com
ACEI PROJ. #125068

GENERAL SHEET NOTES

- A. TELECOMMUNICATIONS OUTLETS TO BE COMPRISED OF (2) DATA DROPS AND (1) VOICE DROP PER LOCATION. UNLESS OTHERWISE NOTED, CABLING TO BE CAT 6A. PROVIDE ALL CONNECTIONS AND ASSOCIATED ITEMS AS REQUIRED FOR SYSTEM INTEGRITY. SEE SPECIFICATIONS.
- B. TV OUTLETS SHALL BE (1) CAT 6A CABLING.
- C. SECURITY CAMERAS SHALL HAVE (1) CAT 6A CABLING. ROUTED TO TELECOM RACK IN SHERIFF BUILDING BASEMENT. COORDINATE EXACT REQUIREMENTS WITH OWNER SECURITY SYSTEM VENDOR (ECI)
- D. WIRELESS ACCESS POINTS (WAP) TO HAVE (2) CAT 6A PER LOCATION. PROVIDE CABLING AND TERMINATIONS. WAP DEVICES SUPPLIED BY OWNER, INSTALLED BY ELECTRICAL CONTRACTOR.
- E. DUCT SMOKE DETECTORS SHALL BE PLACED IN RETURN DUCTWORK IN CEILING CAVITY BELOW UNITS AT ACCESSIBLE LOCATION WITH REMOTE INDICATOR AT VISIBLE LOCATION IN CEILING SPACE BELOW.
- F. COORDINATE QUANTITY AND LOCATION OF FIRE SMOKE DAMPERS WITH MECHANICAL CONTRACTOR. PROVIDE ELECTRICAL CONNECTIONS, INITIATION DEVICES, ETC. AS REQUIRED.
- G. PROVIDE ELECTRICAL CONNECTIONS FOR EXTERIOR DOOR ENTRY / ACCESS SYSTEM AND EACH DEVICE (CARD READER, DOOR RELEASE, ECT.) AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. PLENUM RATED CABLING SHALL BE MIL-T-CONDUCTOR (24V) PER MANUFACTURER RECOMMENDATIONS (CARD READER: 22# TWISTED, STRANDED, SHIELDED - ELECTRIC STRIKE: 16# TWISTED, STRANDED, SHIELDED).
- H. GFI CIRCUIT BREAKERS ALLOWED IN LIEU OF GFI RECEPTACLES.
- I. IN REFERENCE TO FLOORBOXES, PROVIDE 125" C. RACEWAYS TO ACCOMMODATE TELECOM CABLING. PROVIDE 665 STYLE WHERE MORE THAN (20) TELECOM DROPS ARE SHOWN ON THE DRAWINGS. PROVIDE RACEWAYS TO BASEMENT FROM TELECOM OUTLETS TO ACCOMMODATE TELECOM CABLING ROUTING IN REMODEL AREAS WITHIN THE COURTHOUSE. PROVIDE RACEWAYS TO BASEMENT FROM TELECOM OUTLETS TO ACCOMMODATE TELECOM CABLING ROUTING IN REMODEL AND NEW CONSTRUCTION AREAS WITHIN THE SHERIFF'S OFFICE.
- J. COORDINATE WITH OWNER SECURITY SYSTEM VENDOR (ECI) FOR JAIL ENTRY ACCESS SYSTEM ROUGH-IN SUPPORT.
- K. COORDINATE WITH OWNER DOOR ACCESS SYSTEM VENDOR (CONVERGINT) FOR DOOR ACCESS COMPONENTS FOR DOORS OTHER THAN JAIL ENTRY ACCESS SYSTEM DOORS.

ELECTRICAL NOTES

1. POWERED WINDOW SHADES, INTERLOCK WITH AV SYSTEM. PROVIDE ELECTRICAL CONNECTIONS (120V OR 24V) - COORDINATE WITH SHADE SUPPLIER FOR SPECIFIC REQUIREMENTS.
2. PROVIDE 1.5" CONDUIT FROM AV OUTLET ROUTED TO ACCESSIBLE CEILING SPACE.
3. PROVIDE 1" CONDUIT FROM ALL MICROPHONE OUTLETS ROUTED TO ACCESSIBLE CEILING SPACE.
4. PROVIDE 6X6 JUNCTION BOX WITH FACEPLATE WITH 1.5" CONDUIT RACEWAY ROUTED TO ACCESSIBLE CEILING SPACE.
5. PROVIDE RECESSED 1500W, 120V, 1-PHASE, ELECTRIC FAN-FORCED WALL HEATED EQUAL TO BERKO #FR1515F SERIES WITH INTEGRAL THERMOSTAT AND DISCONNECTING MEANS.
6. PROVIDE 750WK, 120V, 1-PHASE, ELECTRIC COVE HEATER EQUAL TO BERKO #RC7512C WITH INTEGRAL THERMOSTAT AND DISCONNECTING MEANS.
7. OPERATION CONTROLLED REMOTELY VIA CONTROL DESK/SECURITY STAFF.
8. PROVIDE 3/4" RACEWAY ROUTED TO BASEMENT FOR INTERCOM. CABLING BY ELECTRONIC COMMUNICATIONS INC (ECI).
9. REINSTALL SALVAGED POST AND ACCESS CONTROL. PROVIDE 2-GANG J-BOX ON POST FOR INTERCOM WITH 3/4" RACEWAY ROUTED TO BASEMENT. CABLING BY ELECTRONIC COMMUNICATIONS INC (ECI).
10. PROVIDE 3/4" C. RACEWAY BETWEEN OVERHEAD DOOR CONTROLLER AND DOOR POSITIONING SWITCH. PROVIDE 3/4" C. FROM OVERHEAD DOOR CONTROLLER TO BASEMENT. CABLING AND DOOR POSITION SWITCH SUPPLIED BY ECI.
11. PROVIDE 1-GANG J-BOX IN CEILING FOR SECURITY CAMERA. CABLING AND CAMERAS BY ELECTRONIC COMMUNICATIONS INC (ECI). PROVIDE 3/4" C. RACEWAY FROM CAMERA LOCATION TO BASEMENT. HOLDING CELLS ARE 3/4" C. RACEWAY TO BASEMENT ONLY, NO J-BOX.
12. PROVIDE CONNECTIONS TO 24V OR 120V WATER SOLENOIDS. CONTROL VIA PANEL IN BASEMENT.
13. SECURE AREA CABLING ROUTE. PROVIDE (6") 2" C. ROUTED TO BASEMENT.
14. PAGING SPEAKER LOCATION. PROVIDE 2-GANG J-BOX IN CEILING WITH 3/4" C. RACEWAY ROUTED TO BASEMENT.
15. PROVIDE 6-STAND MULTI-MODE FIBER TO COMMISSIONER'S ROOM RACK. NEW CABLING TO BE CAT 6A FROM AV CABINET TO NEW TELECOM OUTLETS IN ADDITION.
16. LOCAL SMOKE DETECTORS SHALL ACTIVATE SMOKE EVACUATION SYSTEM. COORDINATE WITH MECHANICAL CONTRACTOR FOR SEQUENCE OF OPERATION. IN REFERENCE TO THE EXISTING FIRE ALARM SYSTEM IN THE SHERIFF'S OFFICE BUILDING, RETAIN EXISTING COVERAGE AND EXISTING SMOKE CONTROL SYSTEM UNLESS AFFECTED BY REMODEL/CONSTRUCTION. MODIFY THE EXISTING FIRE ALARM SYSTEM TO ACCOMMODATE THE NEW SMOKE CONTROL SYSTEM AND ALLOW THE FOLLOWING SEQUENCE OF OPERATION:
A. IN THE EVENT OF ACTIVATION OF A SMOKE DETECTOR OUTSIDE OF THE BOOKING AREA SMOKE CONTROL SYSTEM ZONE, ACTIVATE GENERAL ALARM AND INITIATE A DISCRETE OUTPUT SIGNAL FOR THE SMOKE CONTROL SYSTEM. THE SMOKE CONTROL SYSTEM WILL USE THE SIGNAL TO START THE BOOKING AREA SUPPLY FAN.
B. IN THE EVENT OF ACTIVATION OF A SMOKE DETECTOR INSIDE THE BOOKING AREA SMOKE CONTROL SYSTEM ZONE, ACTIVATE GENERAL ALARM AND INITIATE A DISCRETE OUTPUT SIGNAL FOR THE SMOKE CONTROL SYSTEM. THE SMOKE CONTROL SYSTEM WILL USE THE SIGNAL TO START THE BOOKING AREA EXHAUST FAN.
C. SEE MECHANICAL DRAWINGS AND DIVISION 230000 SPECIFICATIONS FOR SMOKE CONTROL SYSTEM EQUIPMENT LOCATIONS AND REQUIREMENTS.
17. PROVIDE NEW WEATHERPROOF FIRE ALARM NOTIFICATION DEVICE.
18. AV SYSTEM HEADEND EQUIPMENT, CONTROLLERS, MONITORS, CABLING, DEVICES, TERMINATIONS, AND PROGRAMMING BY OTHERS. ELECTRICAL CONTRACTOR SHALL PROVIDE ROUGH-IN BACKBOXES AND RACEWAY ONLY FOR SUPPORT OF COMPONENTS. COORDINATE EXACT REQUIREMENTS WITH AV CONTRACTOR. PROVIDE RACEWAYS TO ACCESSIBLE CEILING SPACE IN COMMISSIONER ROOM.
19. PLACE FLOW-RATED SMOKE DETECTOR IN ACCESSIBLE RETURN DUCTWORK SERVING CELL.
20. RETAIN EXISTING FIRE ALARM SYSTEM COVERAGE UNTIL NEW FIRE ALARM SYSTEM IS OPERATIONAL.
21. IN REMODEL AREAS CONNECT NEW ELECTRICAL DEVICES TO EXISTING CIRCUITS MADE SPARE. UTILIZE NEW PANELS IF THERE ARE NOT ENOUGH EXISTING CIRCUITS. TYPICAL.
22. PROVIDE ELECTRICAL CONNECTIONS FOR SMOKE CONTROL SYSTEM PANEL. INTERLOCK WITH FIRE ALARM SYSTEM.
23. PROVIDE ELECTRICAL CONNECTIONS FOR CO#02 DETECTION SYSTEM. COORDINATE WITH MECHANICAL CONTRACTOR FOR EXACT LOCATION AND REQUIREMENTS.
24. PROVIDE ROUGH-IN SUPPORT FOR TWO-WAY INTERCOM SYSTEM WITH VIDEO FEATURES AND REMOTE DOOR CONTROL SUPPLIED BY ECI. INTERFACED WITH DISPATCH NETWORK.
25. REMOVE/ROUTE/REINSTALL EXISTING COMMUNICATIONS RACEWAYS FROM UPPER LEVEL TO BASEMENT TO BE WITHIN WALL CAVITY.
26. PROVIDE SMOKE DETECTION FLOW-RATED OR DUCT SMOKE DETECTOR IN DUCTWORK SERVING JAIL CELL AREAS. FIELD VERIFY EXACT QUANTITY AND PLACEMENT REQUIREMENTS IN EXISTING DUCTWORK.
27. NEW DOOR ACCESS SYSTEM HEADEND EQUIPMENT LOCATION. PROVIDE POWER/DATA CONNECTIONS AS COORDINATED WITH OWNERS SECURITY VENDOR (CONVERGINT). CONNECT TO NEW CIRCUIT BREAKER IN EMERGENCY PANEL E1.



FIRST FLOOR PLAN - POWER & SIGNAL
SCALE: 1" = 12'

3/11/2026 8:39:59 AM

UNION COUNTY COURTHOUSE ADDITION AND
RENOVATION
FIRST FLOOR PLAN - POWER & SIGNAL

Project	0726.2893.20
Date	February 27, 2026
Drawn	ADP
Checked	JAR

DATE	REVISIONS	DESCRIPTION
03-18-26	Addendum 1	

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