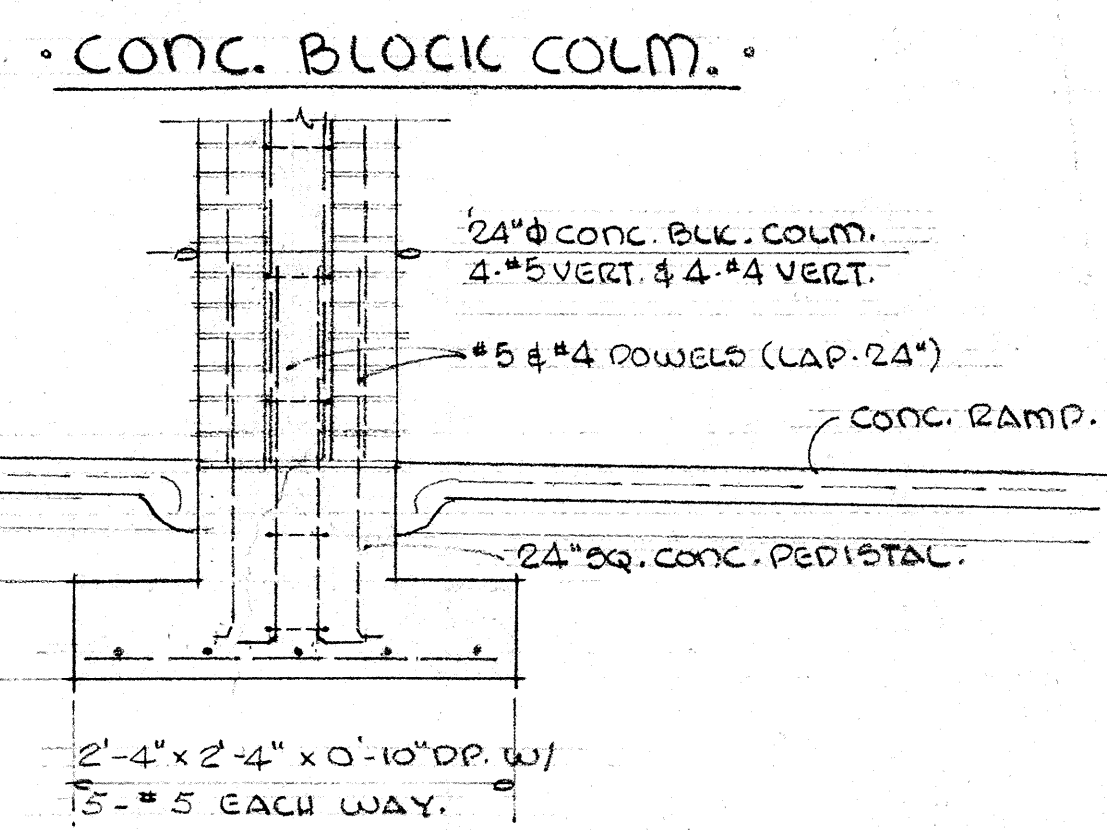
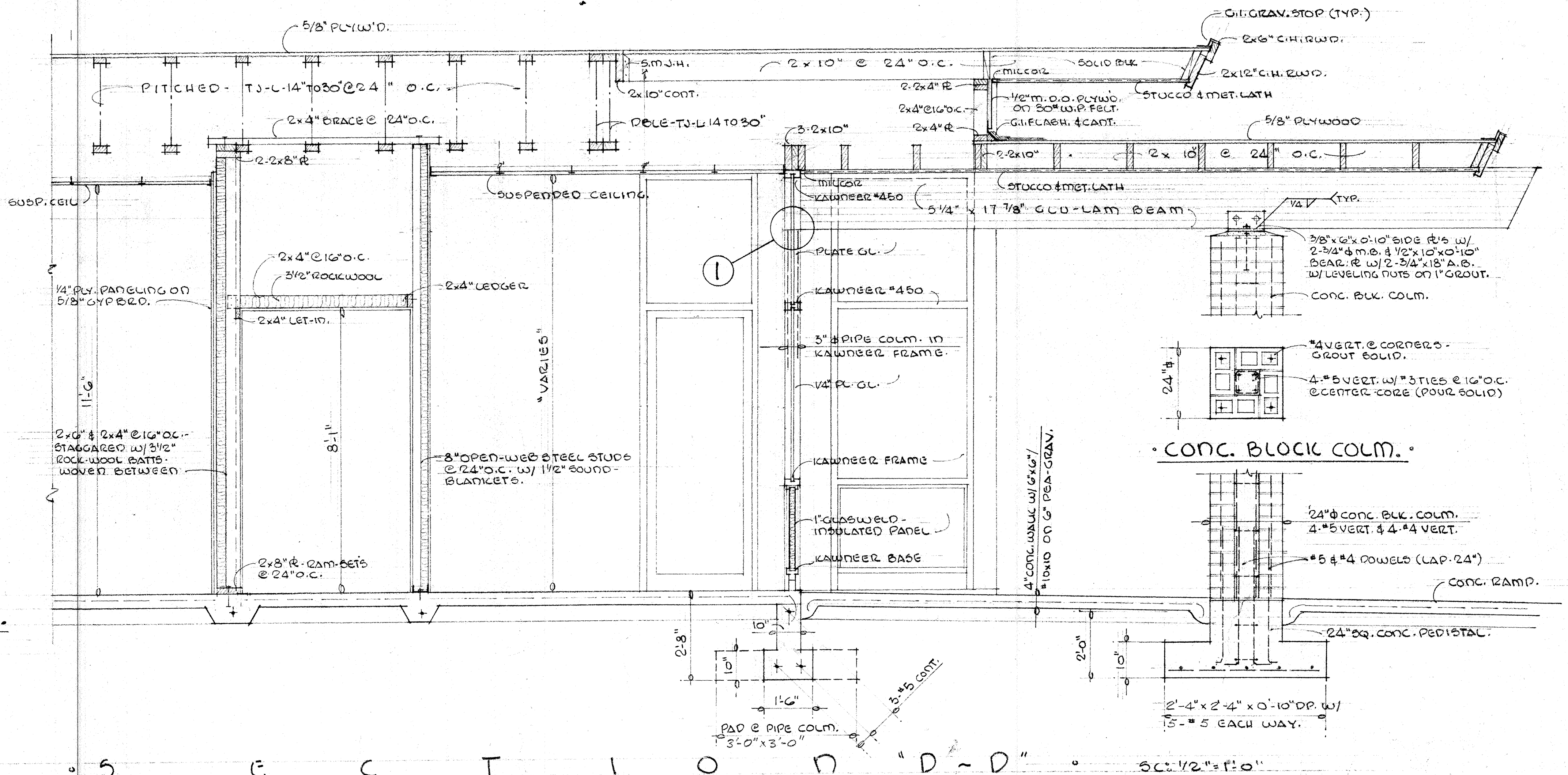


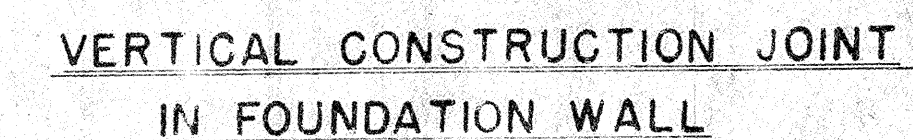
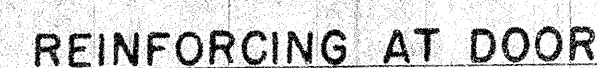
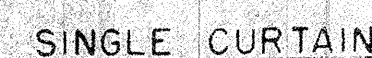
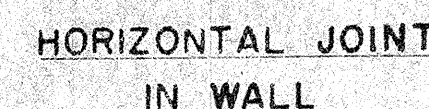
① CONN. - 5/4" x 17 7/8" GLU-LAM TO PIPE COLM. IN ALUM. FRAME. SC: 1/2" = 1'-0"







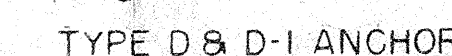




1. Fabrication and erection of structural steel shall comply with the latest standard specifications of the AISC.
2. Shop connections shall be welded or if so noted or detailed shall be bolted.
3. Field connections shall be bolted or if so noted or detailed shall be welded.
4. Bolts shall be of such length that the shank of the bolt only shall be in bearing. Bearing on threads will not be accepted. Provide adequate washers under nuts so that the bolts may be pulled up tight.
5. All welding shall be done by the electric arc process using heavily coated rods in accordance with AWS standards. All butt welds shall have complete penetration. All welds shall be cleaned of slag before painting.
6. All structural steel shall receive one shop coat of red lead paint as per section 34 of the standard specifications of the AISC. Paint all field bolts, rivets and welds. Spot paint all abraded areas and field paint generally as so noted in specifications.
7. All structural steel shall be erected plumb and true to line. Temporary bracing shall be installed and shall be left in place until other means is provided to adequately brace the structure.
8. Holes for unfinished bolts or rivets shall be of the same nominal diameter of the bolt or rivet plus  $1/16"$ , and holes for turned bolts shall be sub-punched and reamed to bolt diameter plus  $1/32"$ . Holes for connection of steel anchors to wood framing shall be drilled to bolt diameter plus  $1/16"$ .
9. Use standard AISC gage and pitch for rivets or bolts except as noted otherwise.
10. Provide stitch rivets and ring fills spaced at not more than 2'-0" on centers for all double angle members.
11. Wrap structural steel embedded in concrete with 2x6, "10," "10 EWF. Do not paint embedded area.
12. All exposed welds to be ground flush.

## REINFORCED CONCRETE

1. Concrete shall test not less than 2500 per sq. inch in 28days See Specs for slabs on grade.
2. See specifications for concrete and reinforcing materials
3. All reinforcing shall be deformed bars, except 14" round conforming to A.S.T.M. A305
4. Construction joints shall be made rough after all laitance has been removed from the surface. Concrete may be roughened by chipping the entire surface of the construction joint, sand-blasting or rasing the surface of the joint with a fine spray 4 to 6 hours after the pour is completed. Openings shall be provided in forms at the surface of the joint so that all wash water is removed from the surface of the concrete. See detail on this sheet. All debris shall be removed from forms before pouring of any concrete.
5. See Architectural Drawings for wall openings, wall offsets, architectural stair details, special reinforcement and other details not shown on Structural Drawings.
6. See Mech. and or Arch. Drawings for size and location of pipe, vent duct, and other similar openings.
6. All forms shall be tight to prevent leakage of mortar matrix. Cover knif holes, wide gaps in form, joints, etc. with metal.
7. Thoroughly vibrate all concrete to secure maximum density.
8. Splices in continuous bars of footings, walls, etc., shall be at least 32 diameters. All reinforcing steel shall be securely wired in place and shall be properly supported above the ground away from forms, at all position as shown on the drawings. Stagger splices of adjacent bars a minimum of 5'-0".
9. All reinforcing dowels, bolts, anchors, sleeves or pipes for mechanical work to be embeded in the concrete shall be set before the concrete is placed.
10. Reinforce all slabs on ground with 6"x6" #10 @ 10' E-W-F.
11. Maximum free fall of concrete shall be 6'-0".
12. Walls shall be poured in horizontal layers of 2'-0" maximum depth.
13. Horizontal bars of double curtain reinforcing shall be staggered.
14. Concrete in walls, piers, or columns shall be set a minimum of two hours after being poured before pouring concrete in beams, spandrels or slabs supported thereon.
15. Minimum wall reinforcing shall be
- |  | Wall "T"                                  | Single Curtain                       | Double Curtain   |
|--|---|--------------------------------------|--|
| 16. Concrete and masonry walls must be adequately braced until diaphragms are in place | 7" or less<br>8"<br>9" & 10"<br>11" & 12" | 4 @ 12" each way<br>4 @ 10" each way | 4 @ 20" each way<br>4 @ 16" each way<br>4 @ 18" each way |
17. All dimensions shown for location of reinforcing steel are to face of bar and denote clear coverage. For beams and tied columns, dimensions are to main bar. Unless specifically noted, concrete coverage shall be as follows:





# NAILING SCHEDULE

(Unless otherwise shown on plan)

Nailing for framing shall be with common wire nails, number and size as follows, except as otherwise noted on plans. Nails shall not be driven closer together than 1 1/2 times their length nor closer to the edge of member than 1/4 their length. Nails shall be bored for nails where necessary to prevent splitting. Minimum penetration shall be 1 1/2 times the length of the nail.

Nailing not noted below or on plans shall be a minimum of 2 nails at each contact, 8d for 1" material and 16d for 2" material.

- Joists or rafters to sides of studs, 8 d, 16 d or less for each additional 4" in depth of joist
- Joists or rafters at all bearings, 16d nails each side
- Studs to bearings, 16d nails each side
- Blocking between joists, studs or rafters
  - Joist, stud or rafter, 16d nails each side, each end
  - In case of ice rafting one end - 16d, stud or rafter to end of blocking
  - Joist or rafter to bearing (plates), 16d nails each side
  - Vertical blocking to 2" or of horizontal blocking
- Sheathing at all bearings (including)
  - 1x6 sheathing, 3-8d; 1x8 sheathing, 3-8d; 2x6 & 8d 3-12d
  - Blocking and nailing (including) 1x6 sheathing, 3-8d; 1x8 sheathing, 3-8d; 2x6 & 8d 3-12d
  - Sheathing at ends of beams 1x6 sheathing, 3-8d; 1x8 sheathing, 3-8d; 2x6 & 8d 3-12d
- Herringbone blocking, 16d nails each end
- Cross blocking between rafters, 16d nails each end
- Ribbons to studs 2" ribbon
- Double top plates
  - Lower plate to top of stud 2x4, 2-20d; 2x6, 3-20d; 2x8, 4-20d
  - Upper plate to lower plate, staggered 16d@12"cc
  - Upper plate to upper plate, at splice 16d@12"cc
- Multiple studs staggered for widths more than 4"
  - Multiple studs at corners and intersections (at contact) 16d@12"cc
  - Multiple studs 16d@12"cc
- Overlaid beams and over openings and multiple roof joists each side, staggered
  - Other beams, 10" or less in depth, each side staggered 16d@12"cc
  - Other beams, more than 10" deep 16d@12"cc
- Structural plywood nailing
  - Use casing nails only where plywood is exposed. Use common nails at all plates, at roof plates and at all other covered surfaces.
  - All edges 6d common nails @ 6"cc or 6d casing nails @ 6"cc
  - Intermediate (field nailing) 6d common nails @ 12"cc or 6d casing nails @ 6"cc
- Casing nails shall not be used in structural plywood of 3/8" thickness or less
  - Finish plywood nailing (Non-structural) - All edges 6d casing nails @ 6"cc
  - Intermediate (field nailing) 6d casing nails @ 12"cc
- Ceiling stripping - 1" thick
  - Holes shall be pre-drilled for nails at ends of striping boards
  - Where ceiling has plaster use "stronghold" type annular nails. 5d @ 24"cc; 16d @ 8'cc

# GENERAL NOTES FOR WOOD FRAMING

The following notes apply unless otherwise shown, noted or specified

designates member in section designates blocking

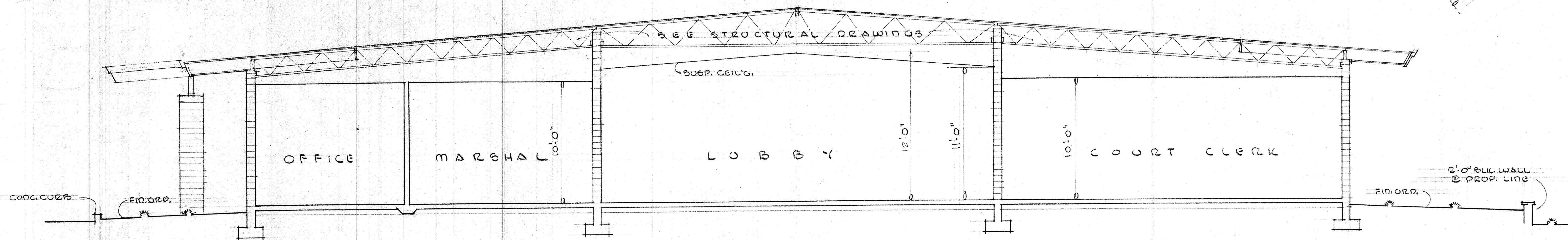
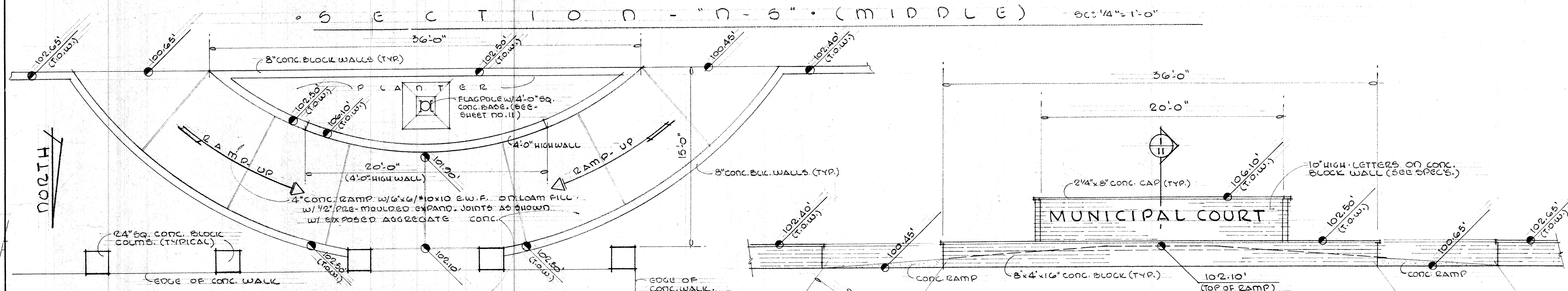
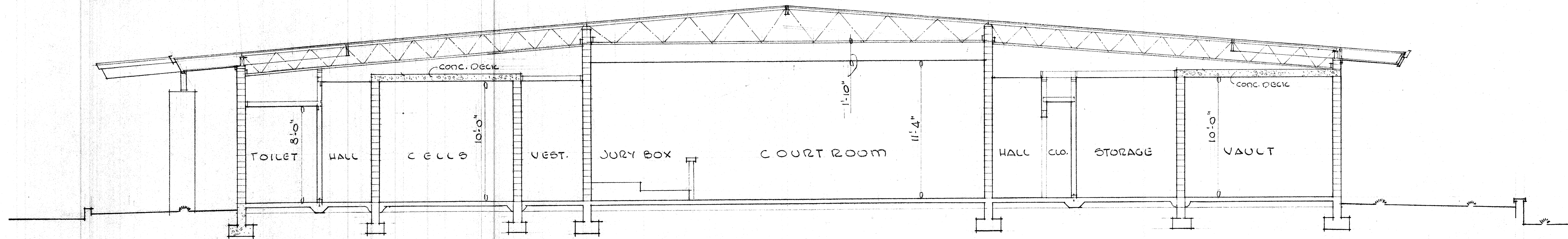
designates end of member

8d - 8d; 16d - 16d; 20d - 20d; 24d - 24d; 30d - 30d; 36d - 36d; 40d - 40d; 48d - 48d; 54d - 54d; 60d - 60d; 66d - 66d; 72d - 72d; 78d - 78d; 84d - 84d; 90d - 90d; 96d - 96d; 102d - 102d; 108d - 108d; 114d - 114d; 120d - 120d; 126d - 126d; 132d - 132d; 138d - 138d; 144d - 144d; 150d - 150d; 156d - 156d; 162d - 162d; 168d - 168d; 174d - 174d; 180d - 180d; 186d - 186d; 192d - 192d; 198d - 198d; 204d - 204d; 210d - 210d; 216d - 216d; 222d - 222d; 228d - 228d; 234d - 234d; 240d - 240d; 246d - 246d; 252d - 252d; 258d - 258d; 264d - 264d; 270d - 270d; 276d - 276d; 282d - 282d; 288d - 288d; 294d - 294d; 300d - 300d; 306d - 306d; 312d - 312d; 318d - 318d; 324d - 324d; 330d - 330d; 336d - 336d; 342d - 342d; 348d - 348d; 354d - 354d; 360d - 360d; 366d - 366d; 372d - 372d; 378d - 378d; 384d - 384d; 390d - 390d; 396d - 396d; 402d - 402d; 408d - 408d; 414d - 414d; 420d - 420d; 426d - 426d; 432d - 432d; 438d - 438d; 444d - 444d; 450d - 450d; 456d - 456d; 462d - 462d; 468d - 468d; 474d - 474d; 480d - 480d; 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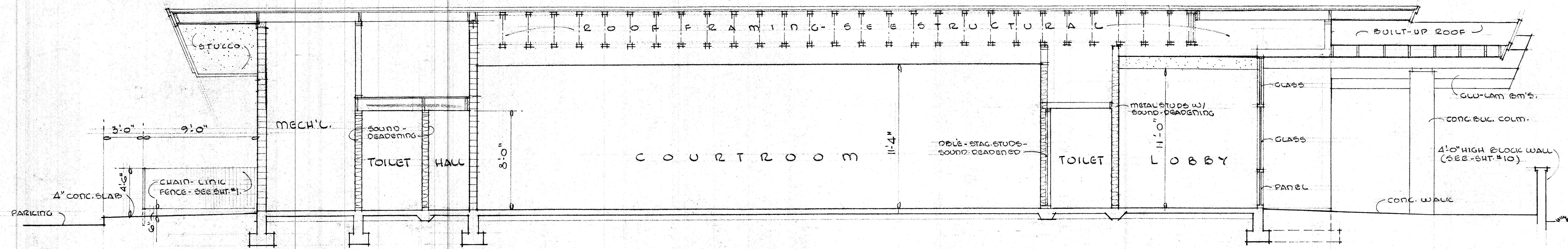




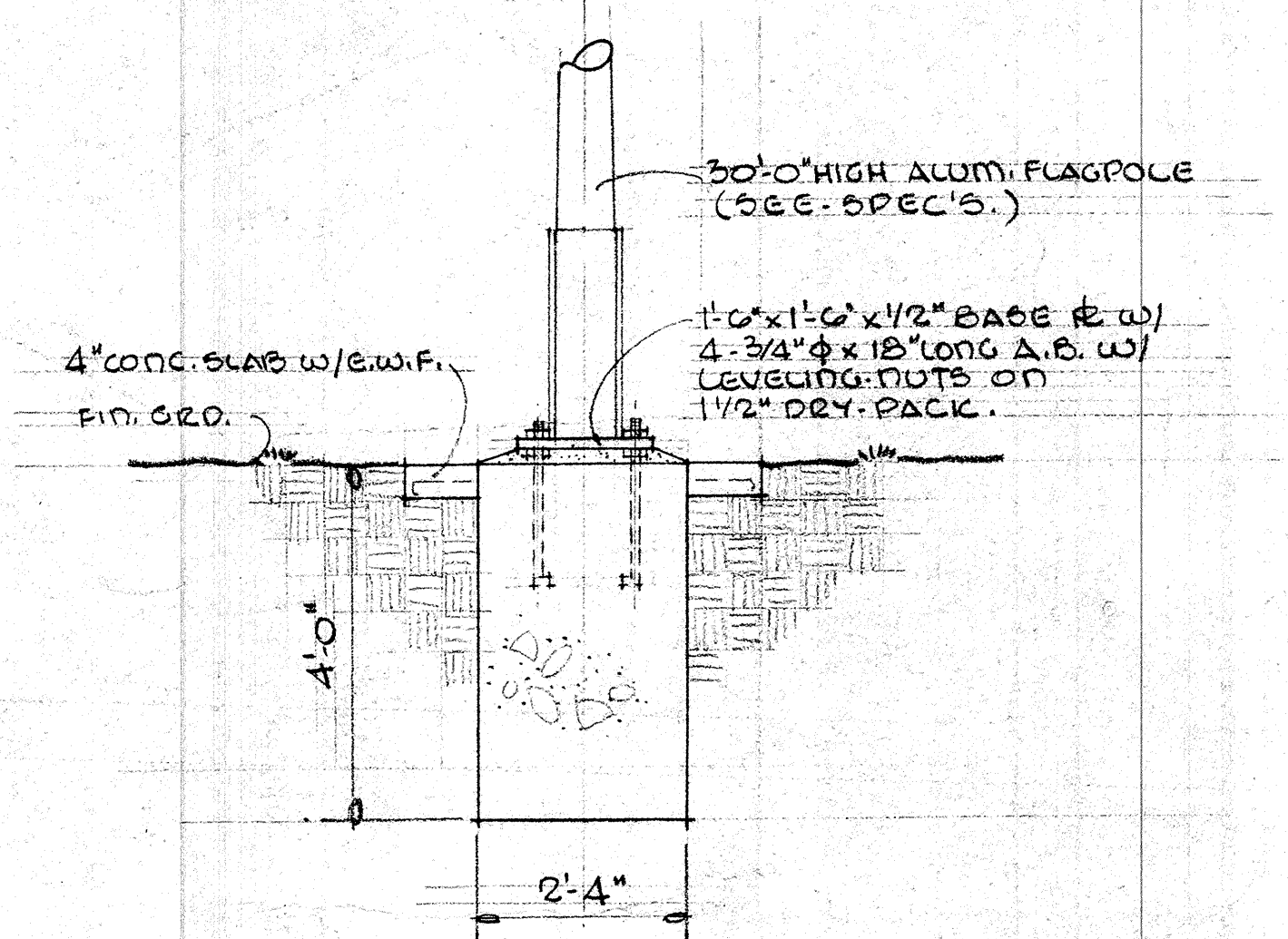




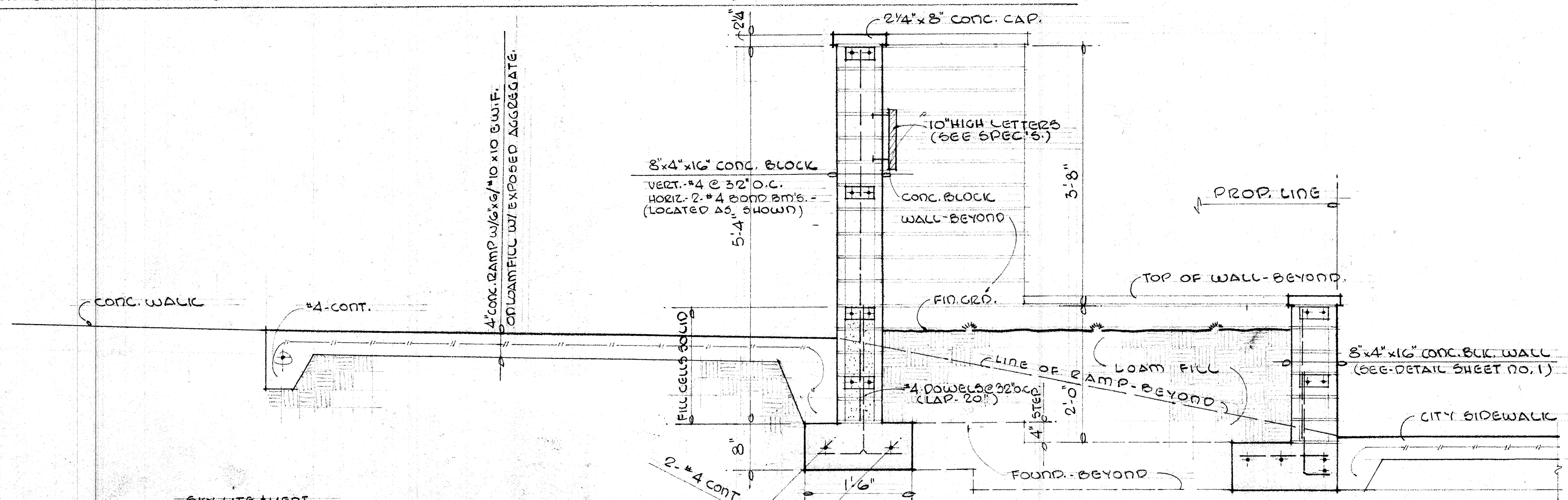




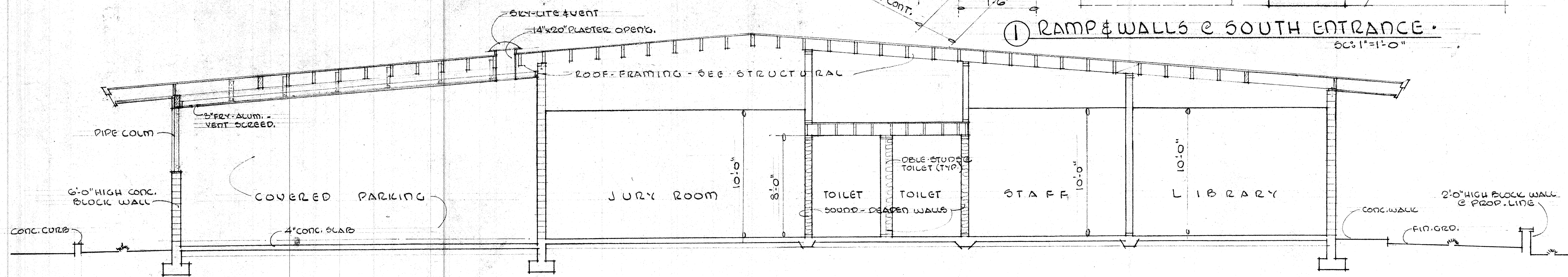
SECTION - "W-E" (MIDDLE) SC: 1/4" = 1'-0"



② FLAGPOLE BASE SC: 1/2" = 1'-0"

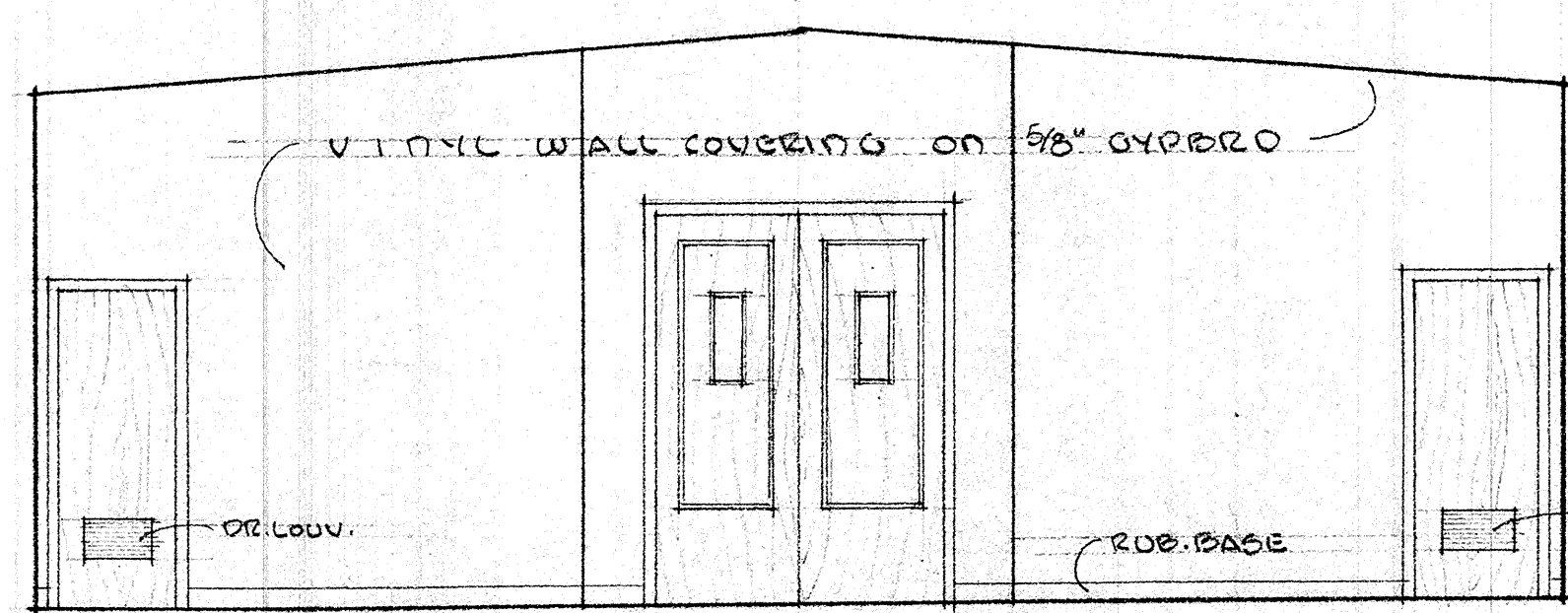


① RAMP & WALLS @ SOUTH ENTRANCE SC: 1" = 1'-0"



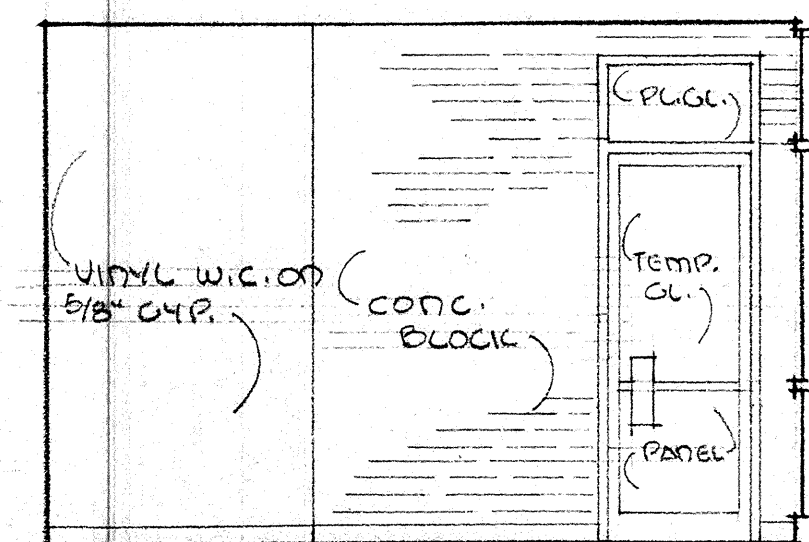
SECTION - "N-S" (WEST-END) SC: 1/4" = 1'-0"



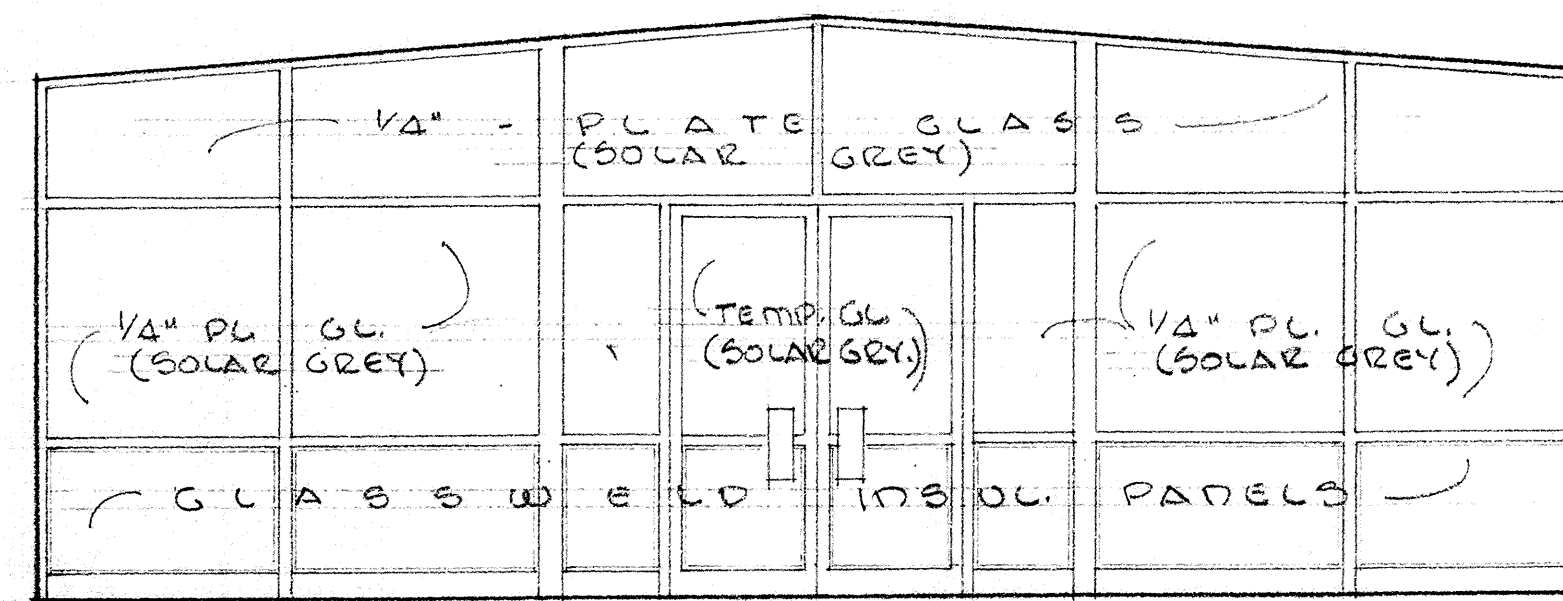


NORTH

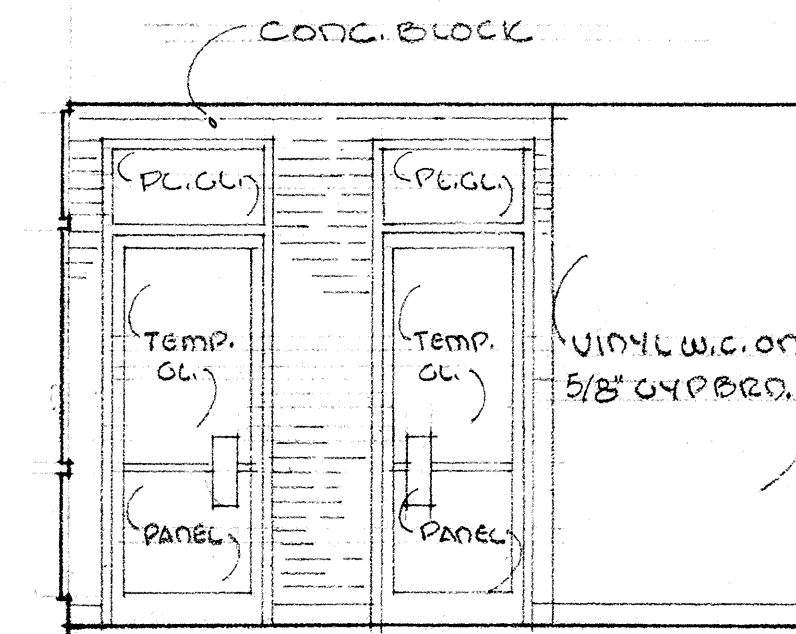
① L O B B Y



EAST

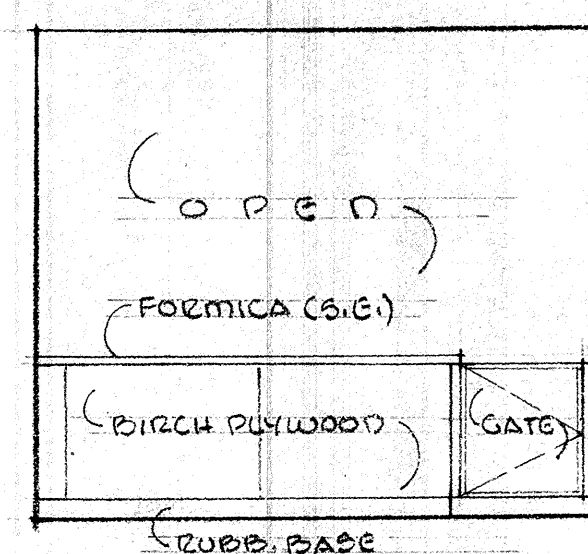


SOUTH

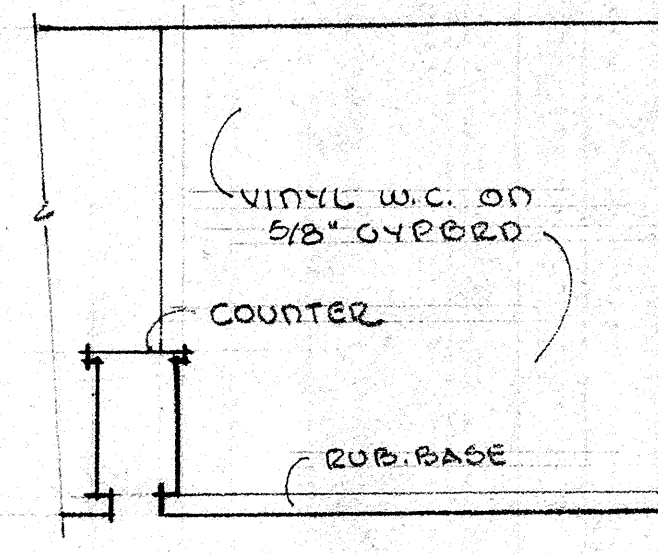


WEST

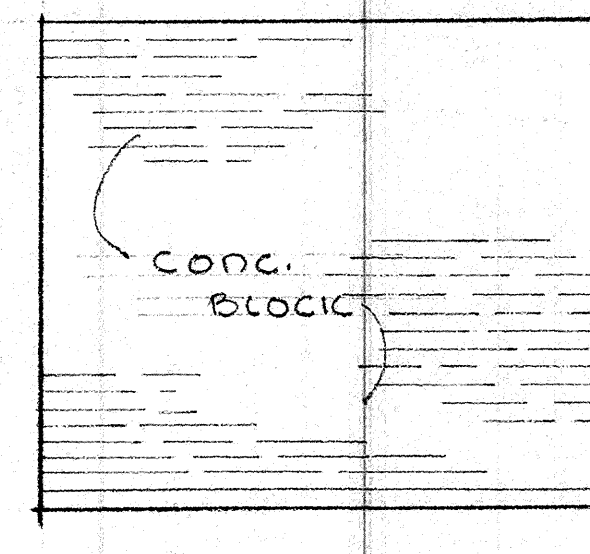
SC: 1/4" = 1'-0"



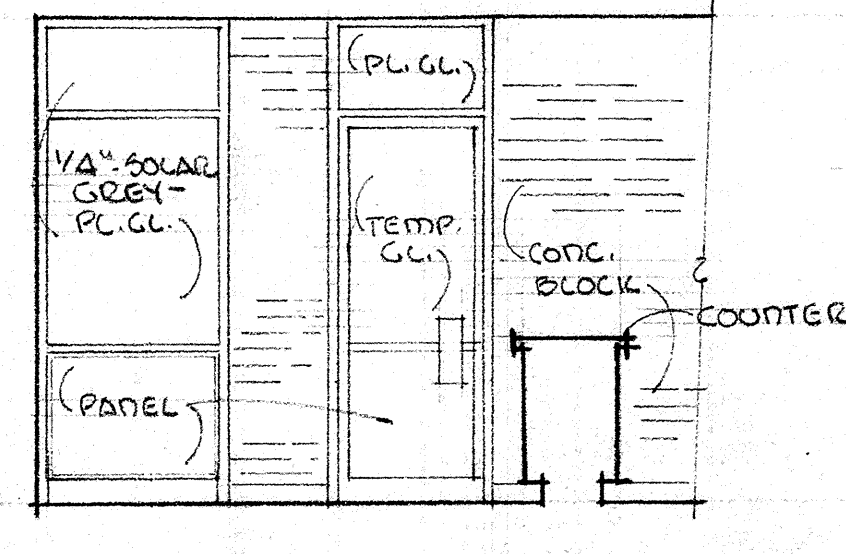
NORTH



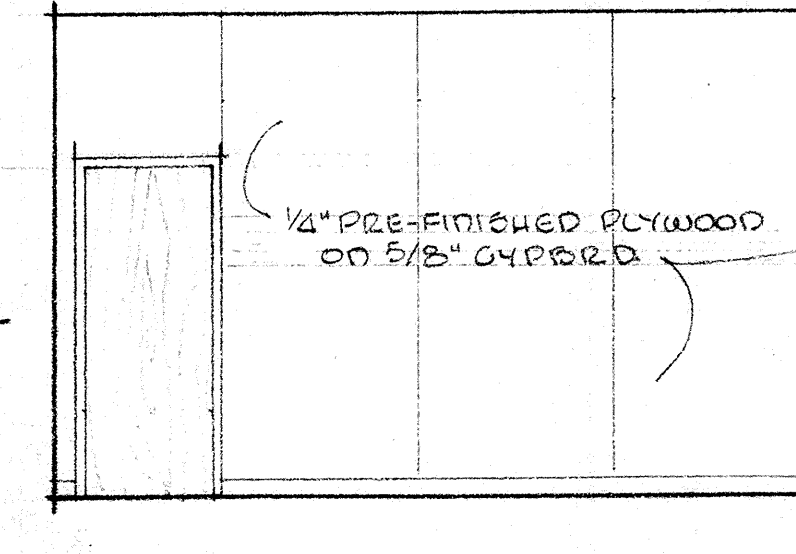
EAST



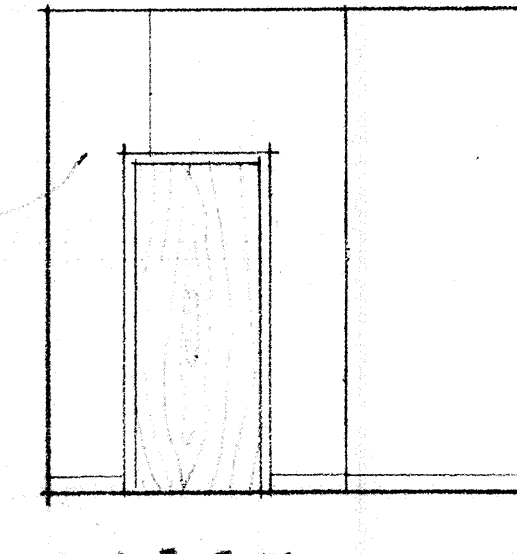
SOUTH



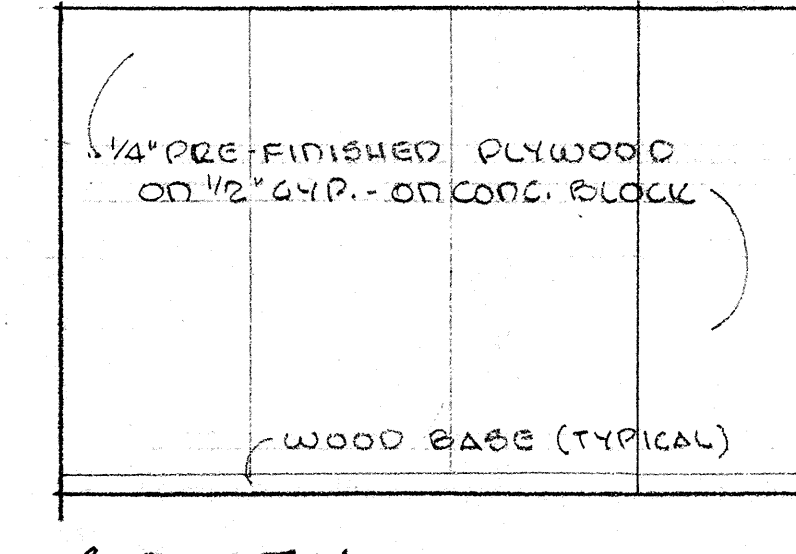
WEST



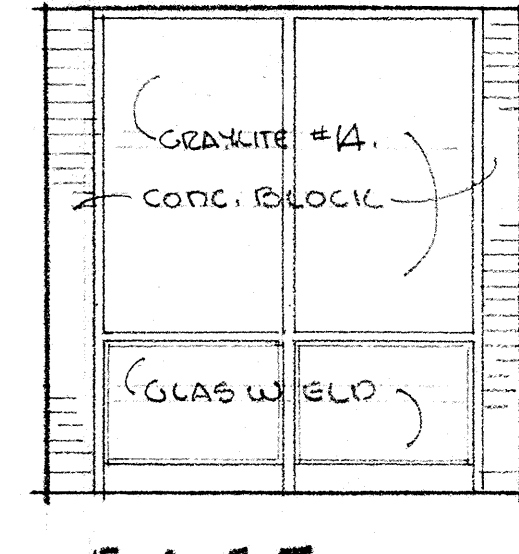
NORTH



WEST



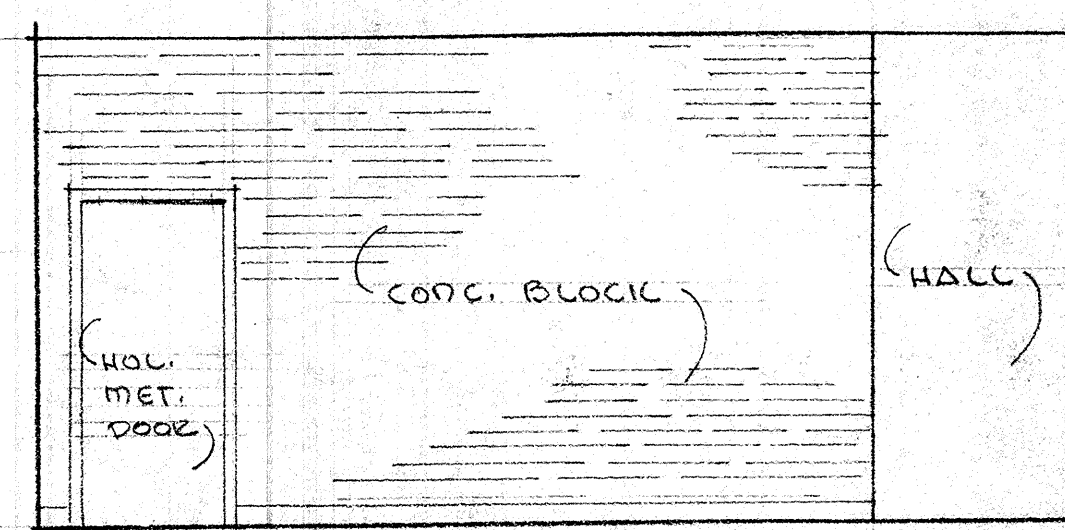
SOUTH



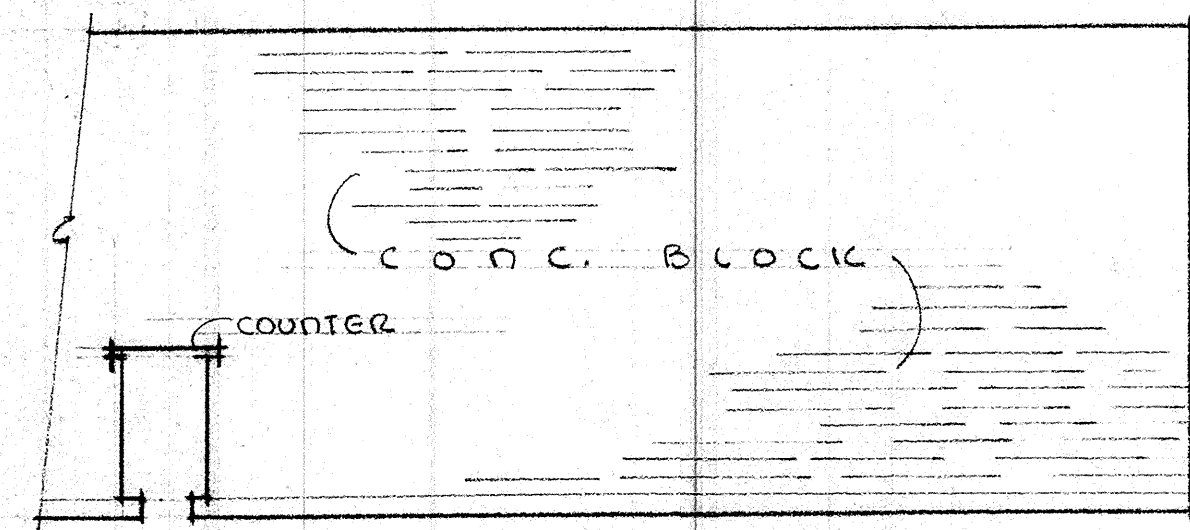
EAST

② W A I T I N G M A R S H A L

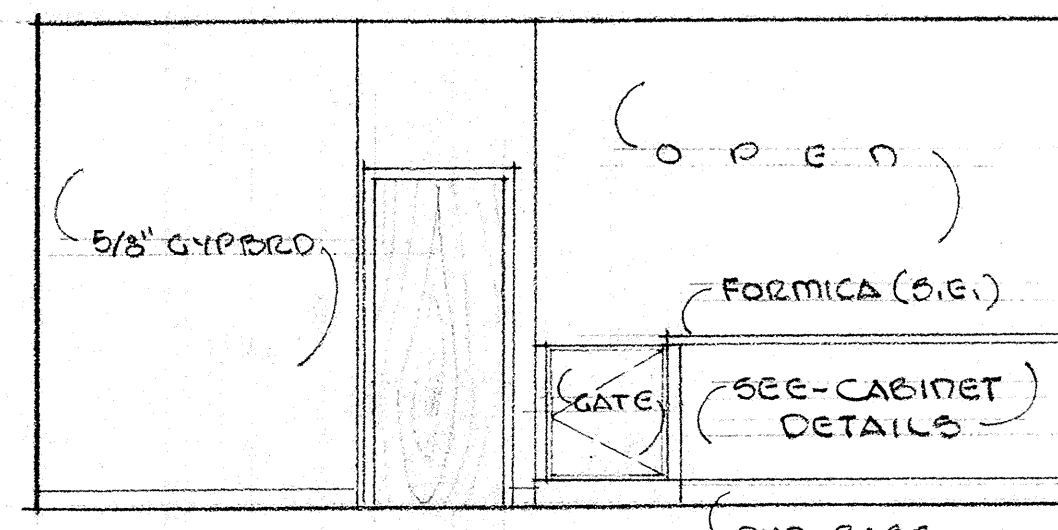
④ O F F I C E SC: 1/4" = 1'-0"



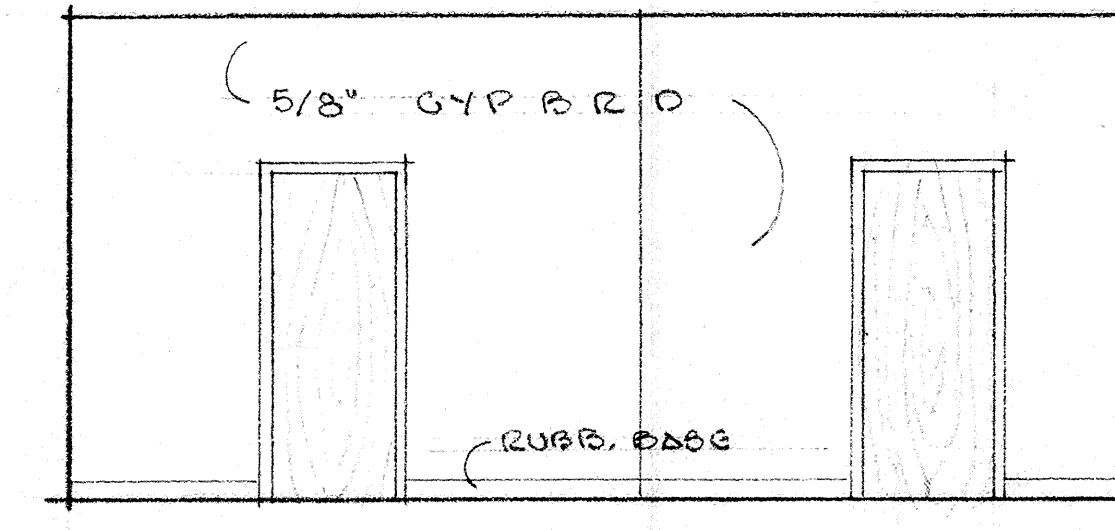
NORTH



WEST



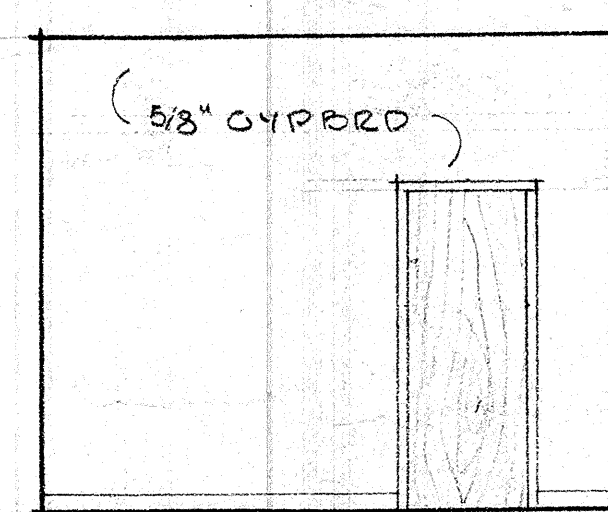
SOUTH



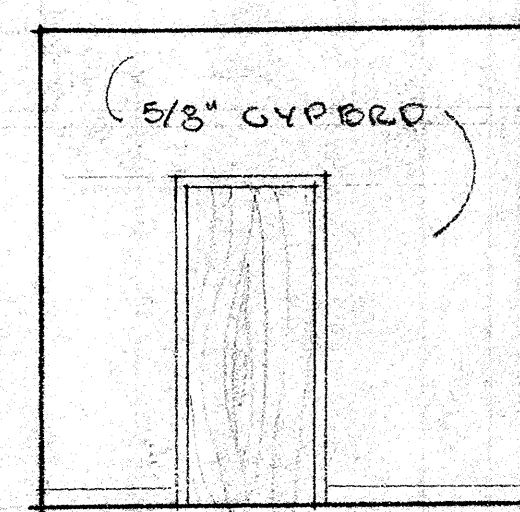
EAST

③ M A R S H A L

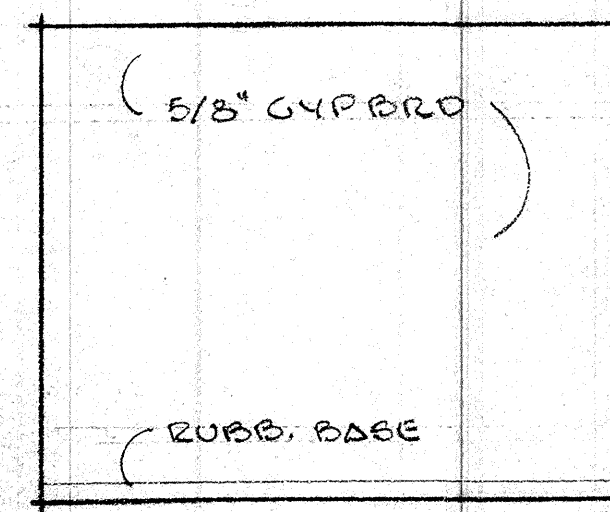
SC: 1/4" = 1'-0"



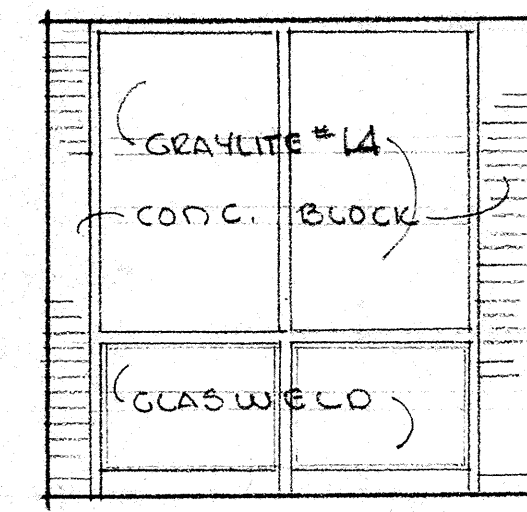
NORTH



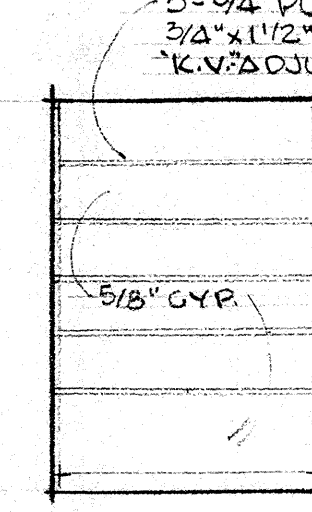
WEST



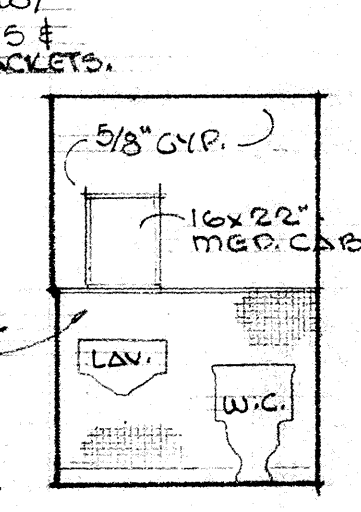
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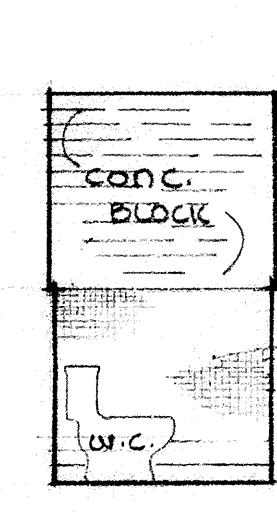
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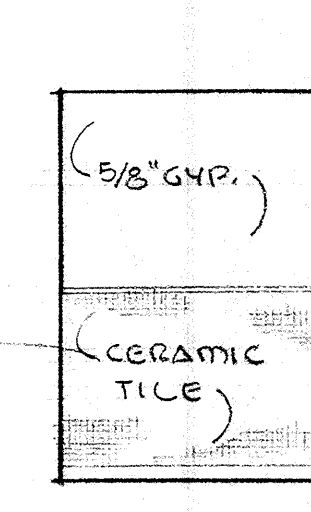
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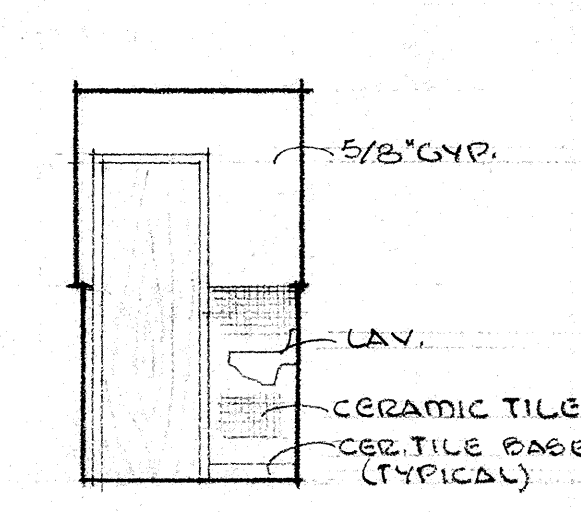
NORTH



EAST



SOUTH



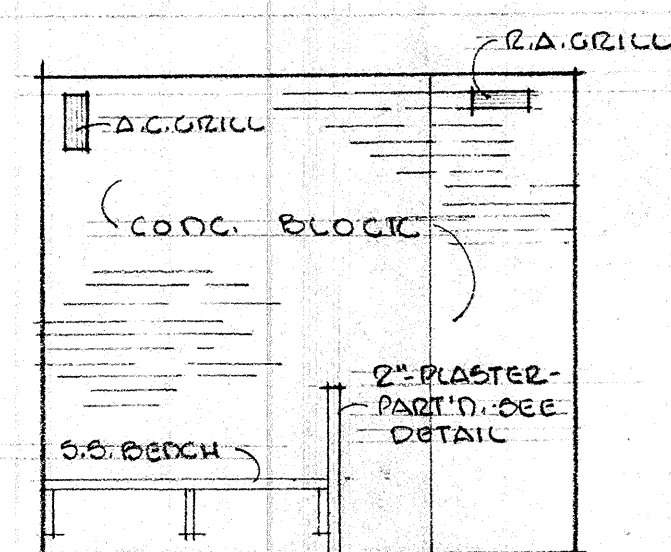
WEST

⑤ O F F I C E

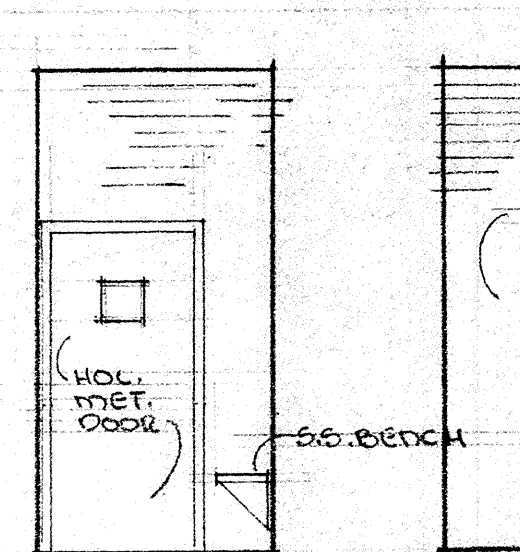
⑦ S T O R .

⑨ L A D I E S T O I L E T

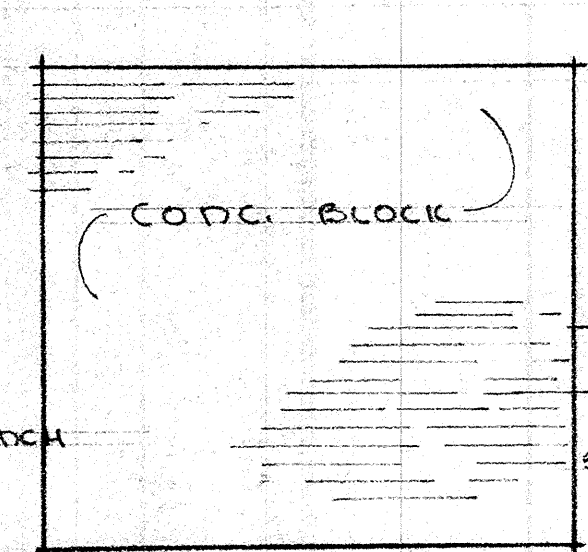
⑩ M E N S - S I M L . T O O P P . H A N D .



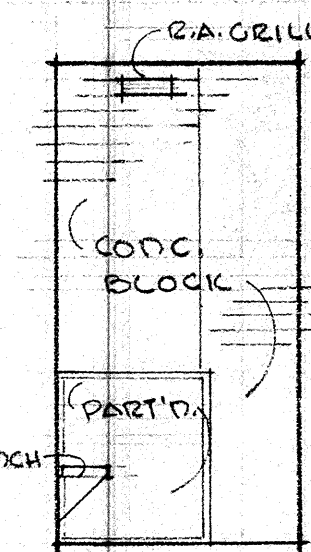
NORTH



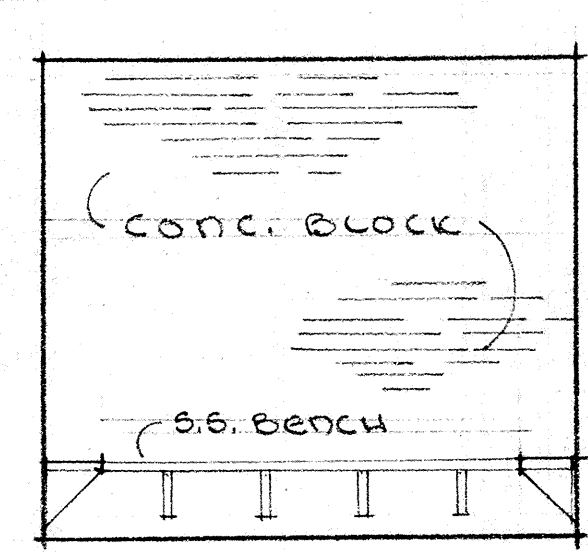
WEST



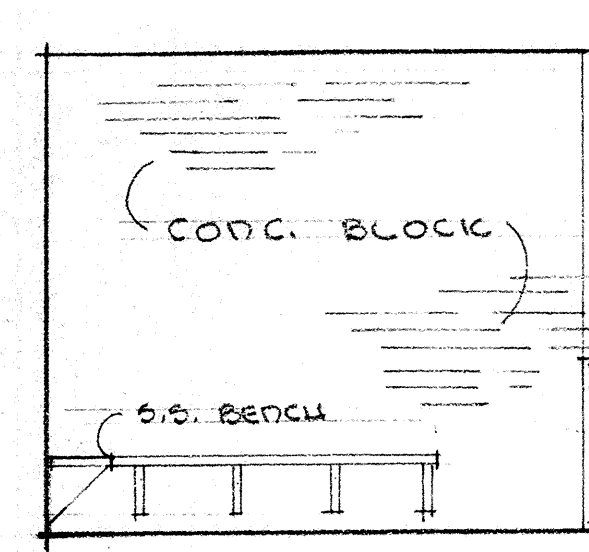
SOUTH



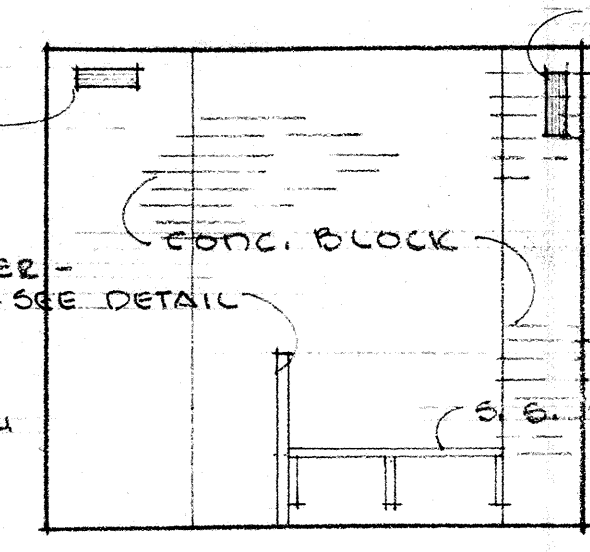
EAST



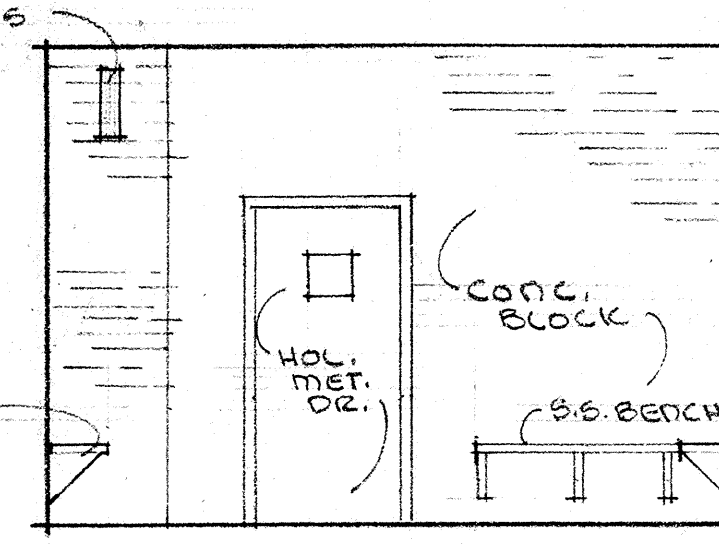
NORTH



EAST



SOUTH



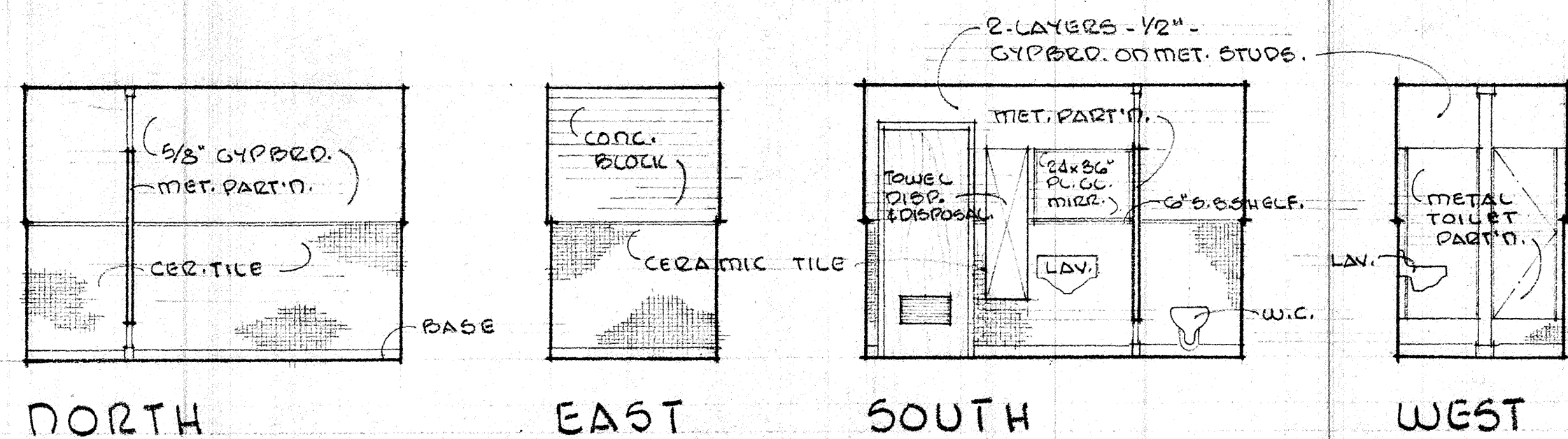
WEST

⑫ C E L L

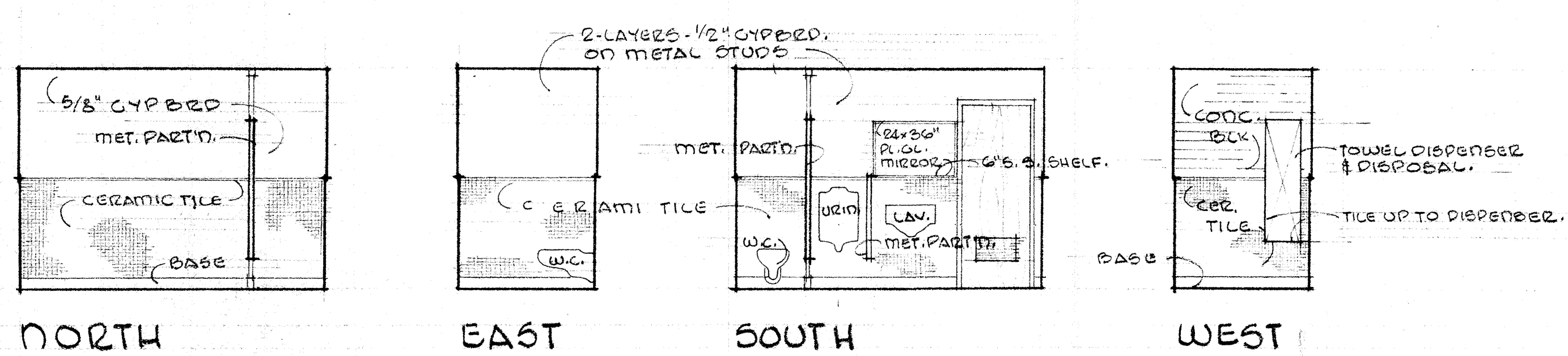
⑬ C E L L

SC: 1/4" = 1'-0"

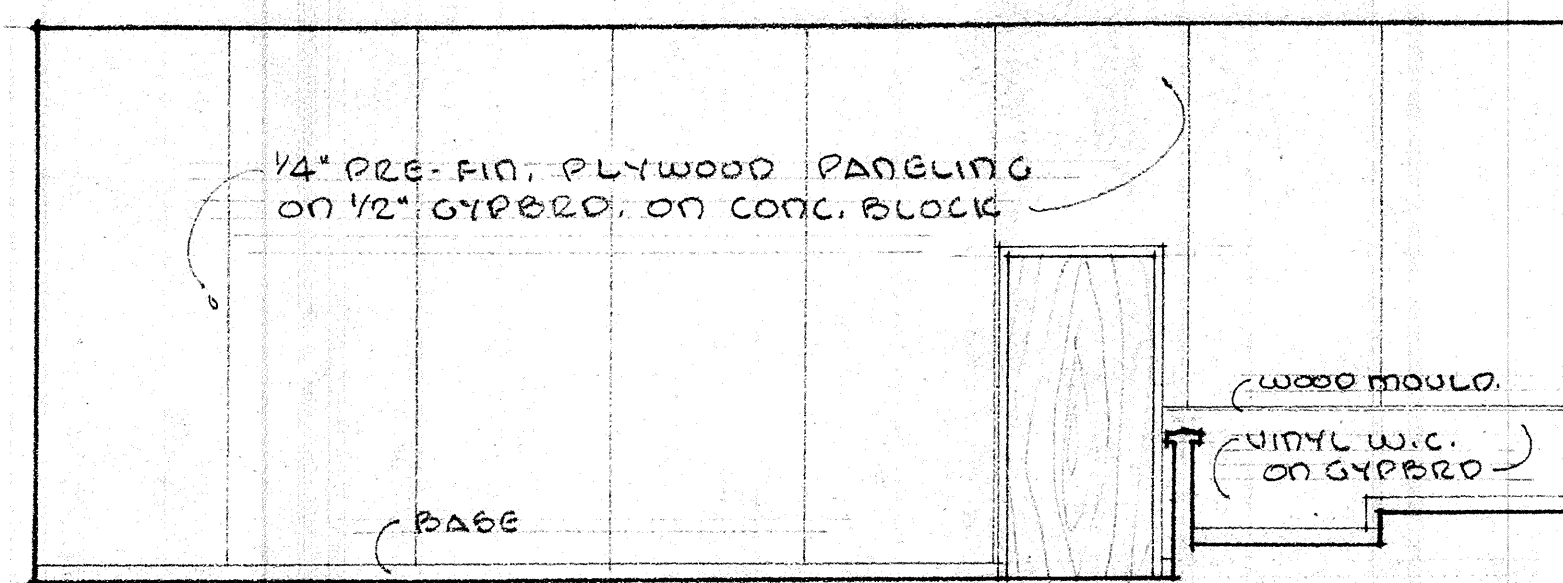




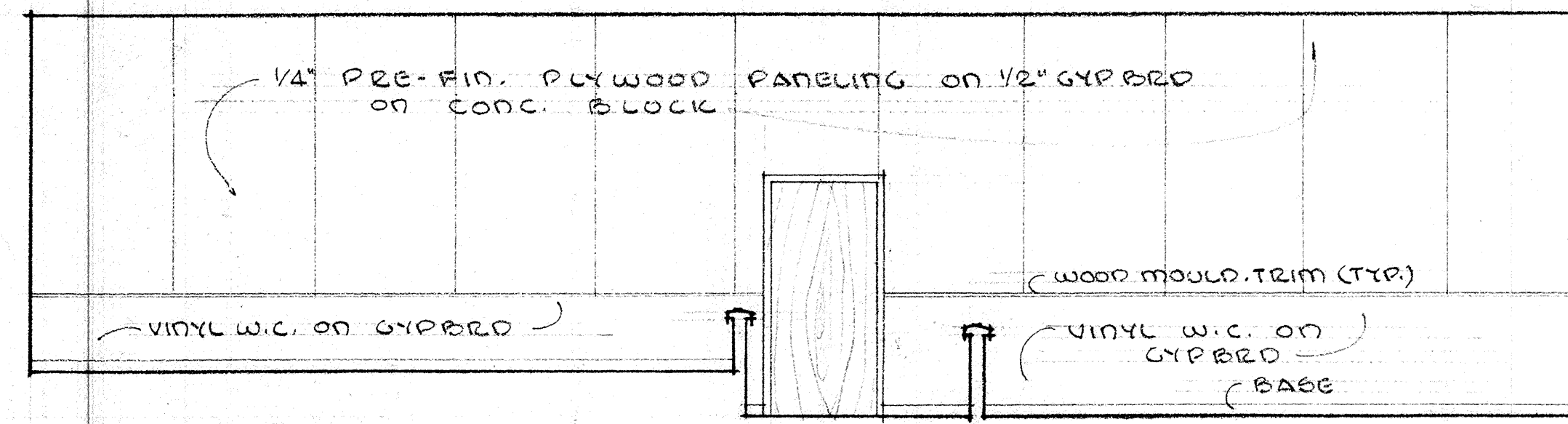
15 LADIES TOILET



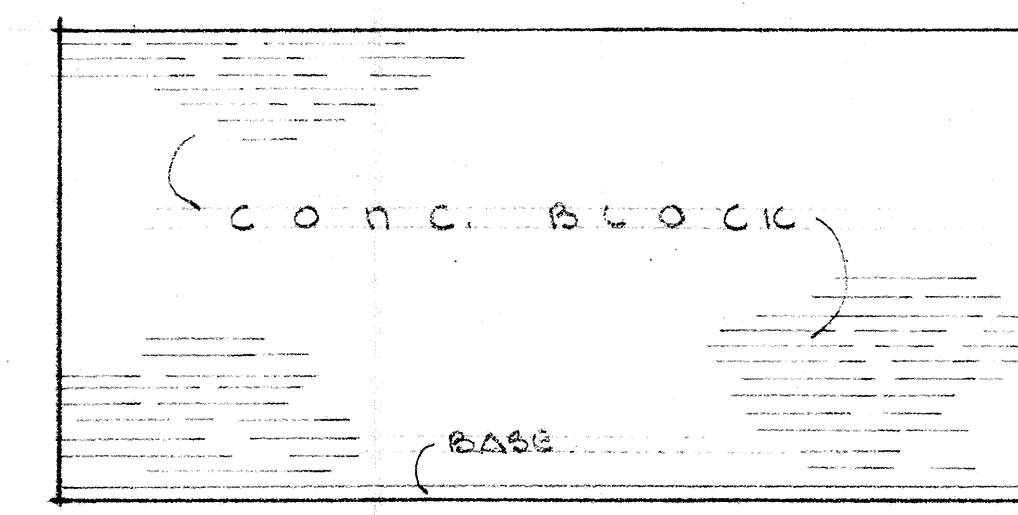
16 MEN'S TOILET



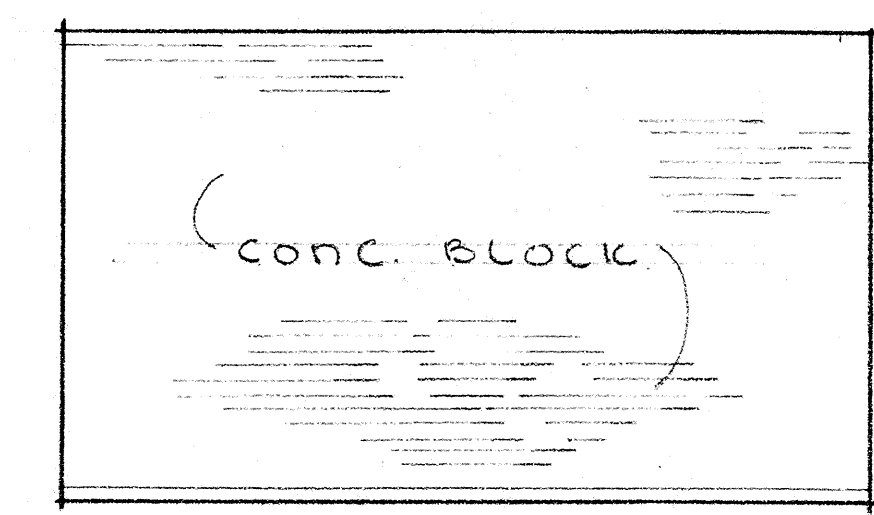
17 NORTH



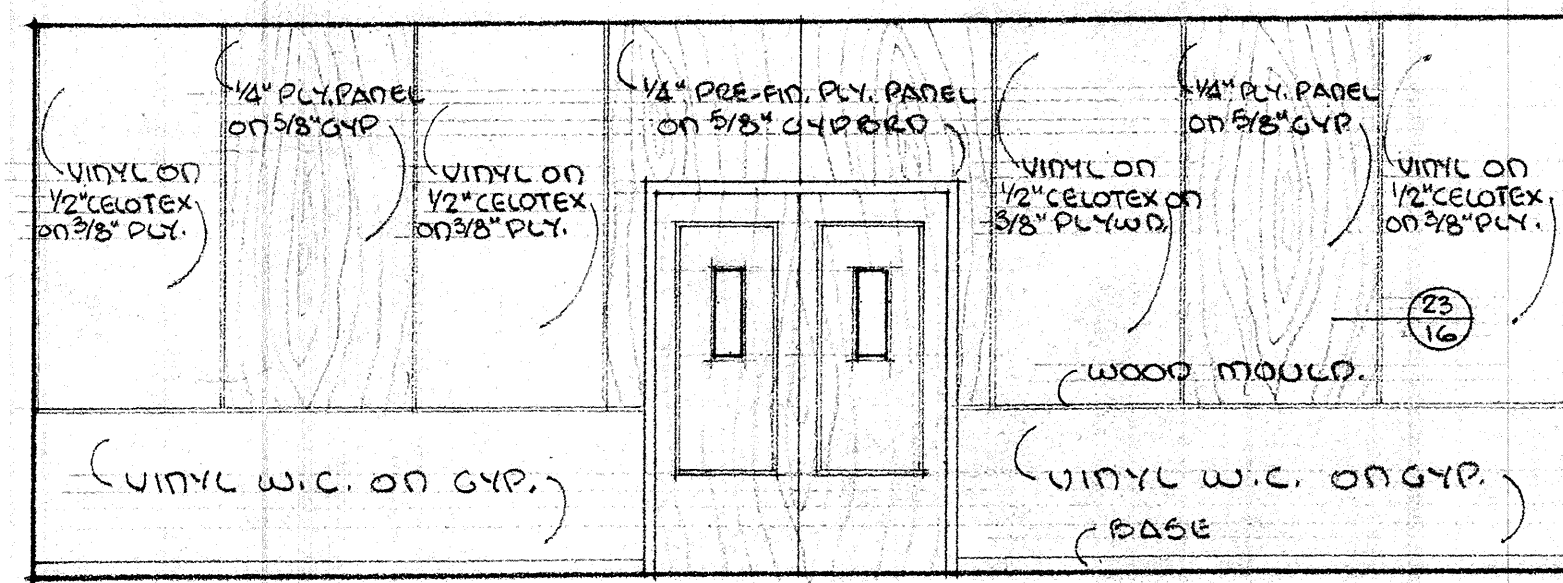
17 EAST



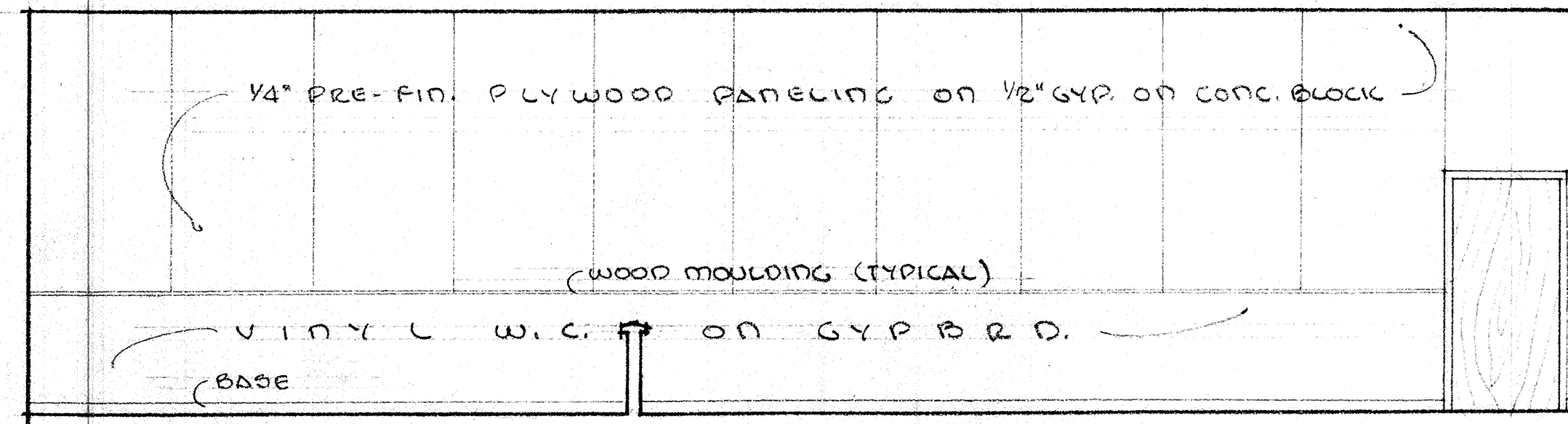
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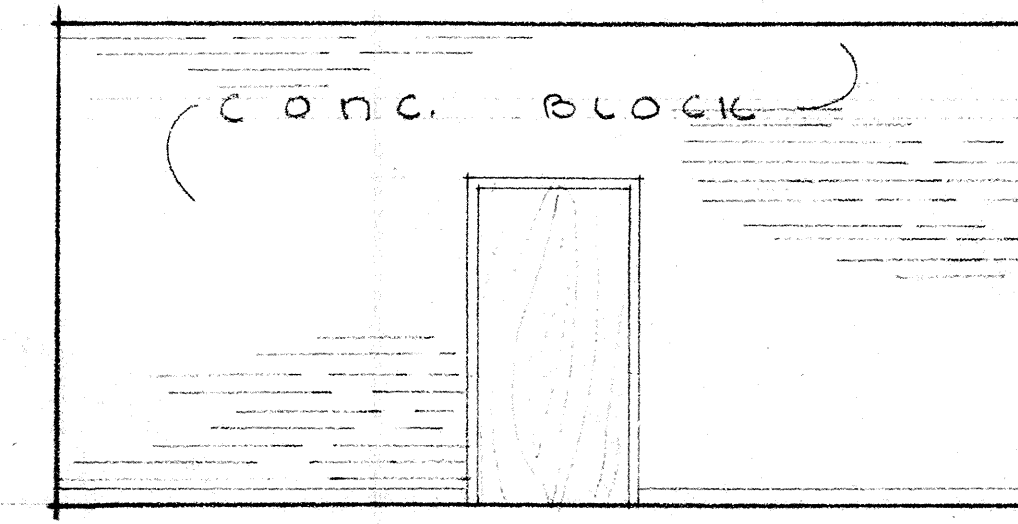
19 EAST



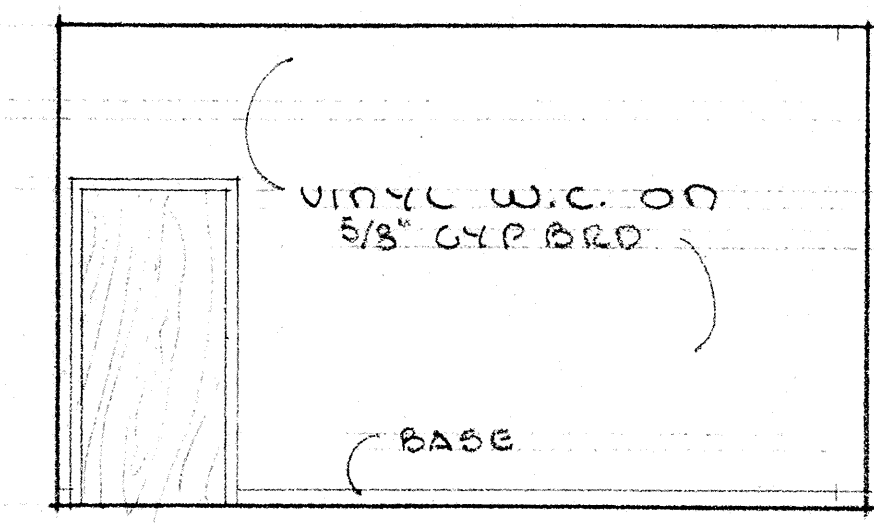
17 SOUTH



17 WEST



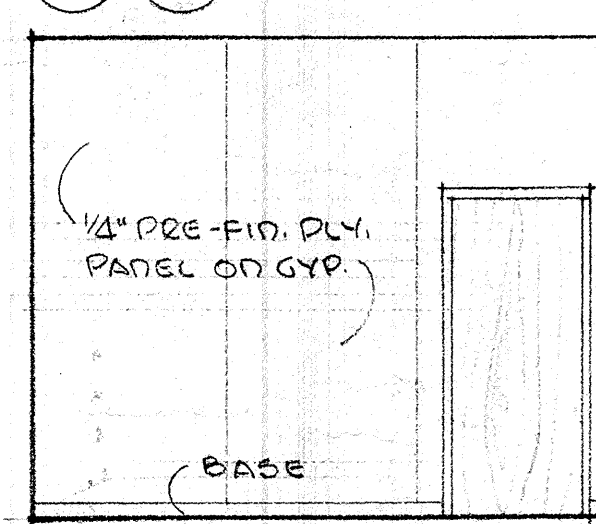
19 SOUTH



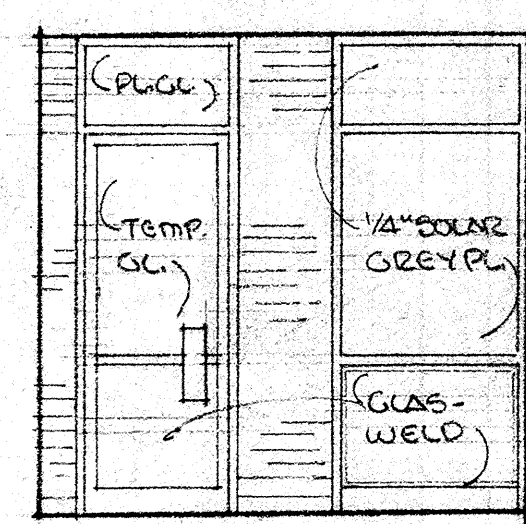
19 WEST

17-18 SPECTATORS SEATING & COURT ROOM

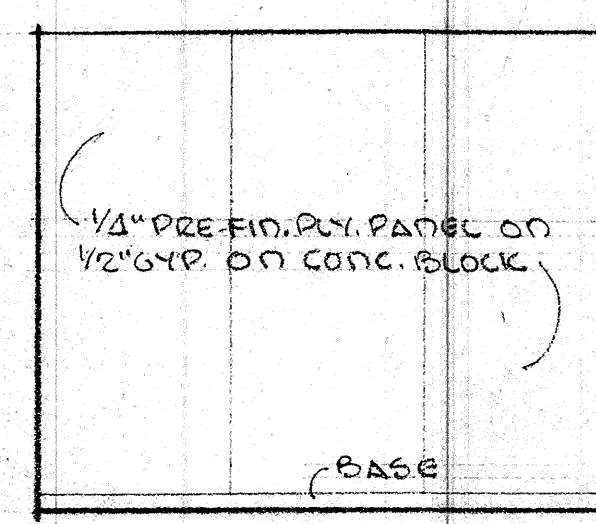
19 JURY ROOM



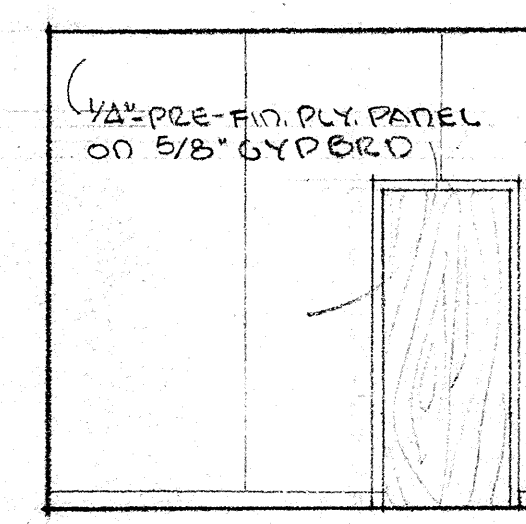
20 NORTH



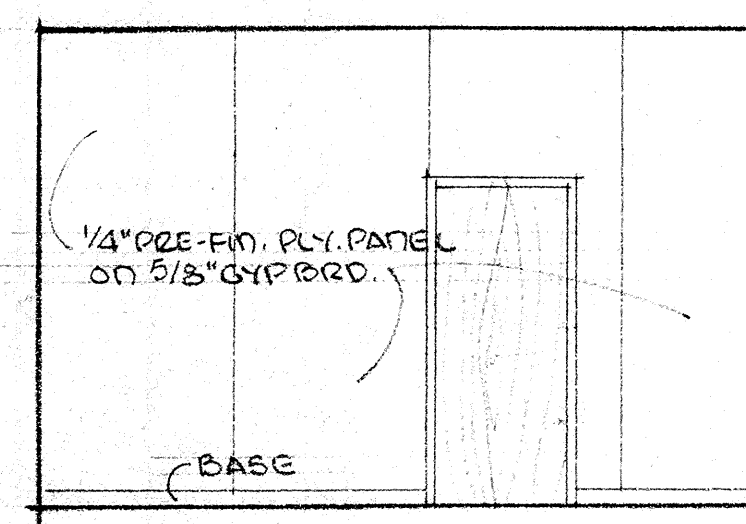
20 EAST



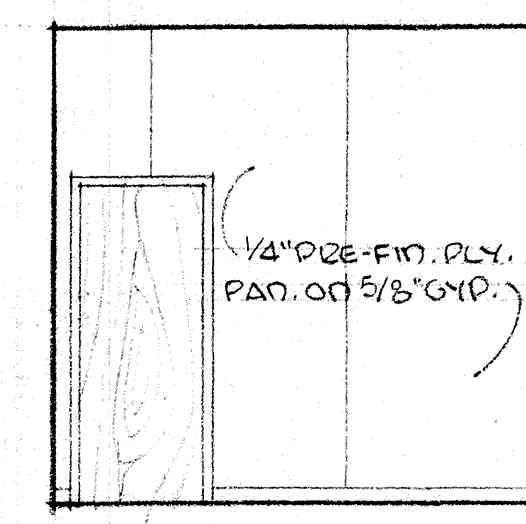
20 SOUTH



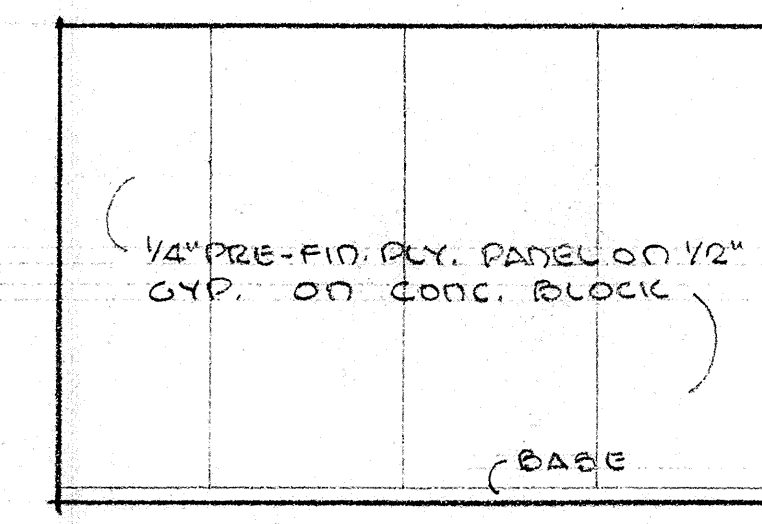
20 WEST



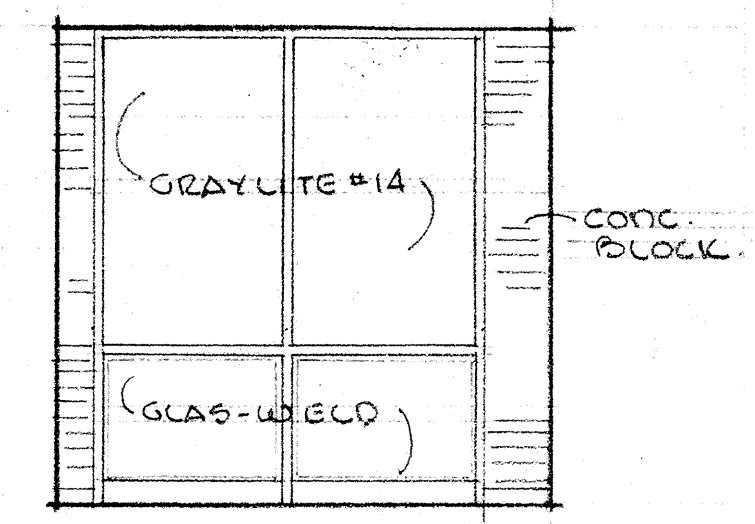
21 NORTH



21 EAST



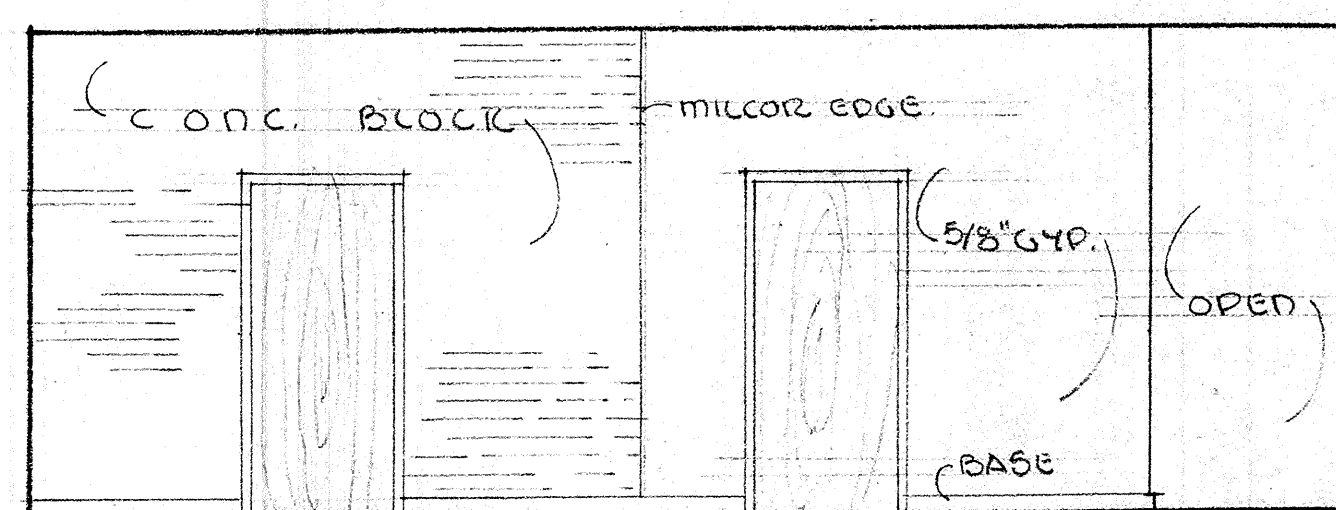
21 SOUTH



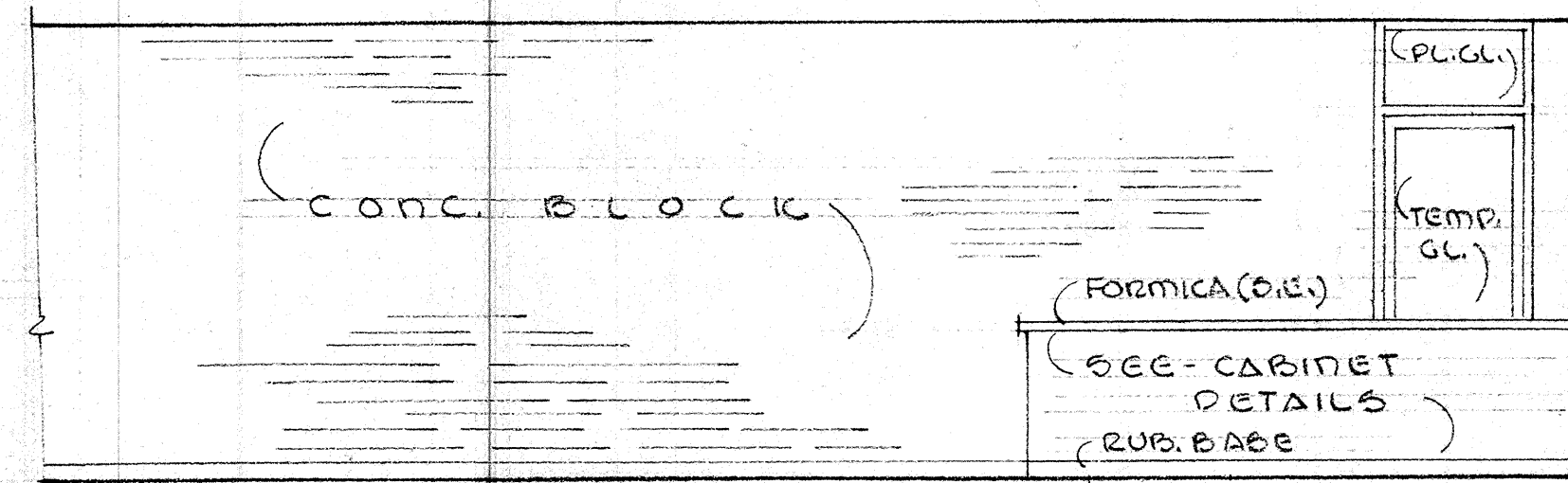
21 WEST

20 SECRETARY

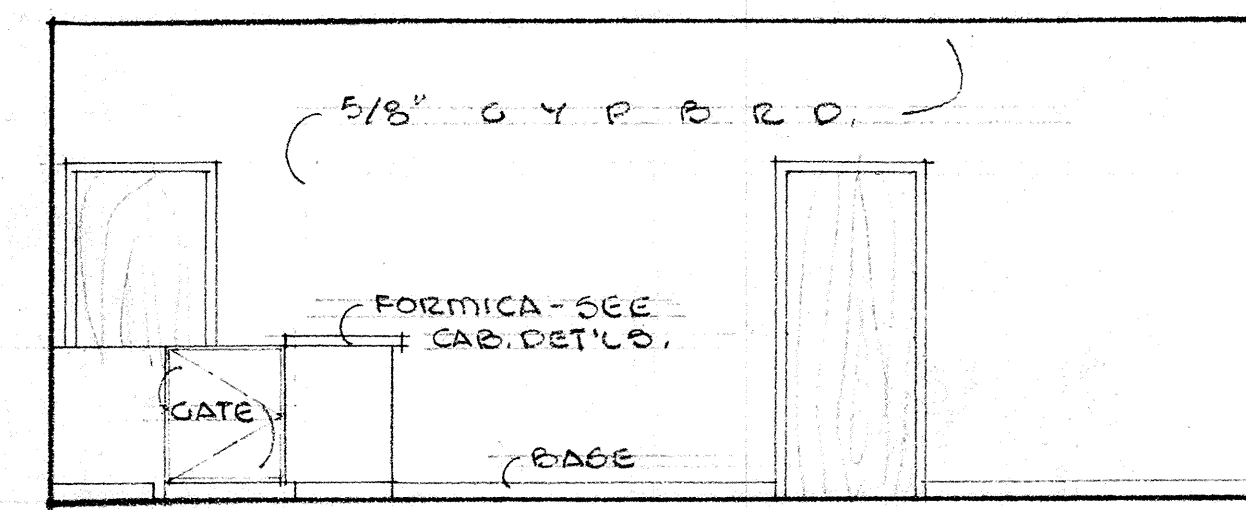
21 OFFICE



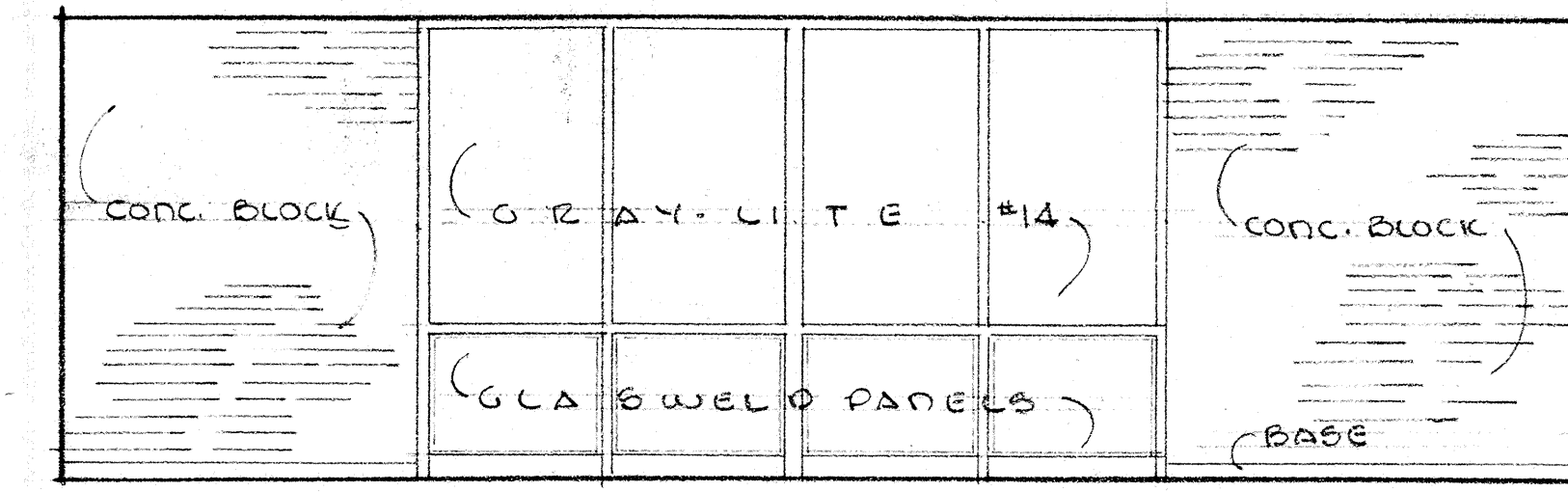
22-23 NORTH



22-23 EAST



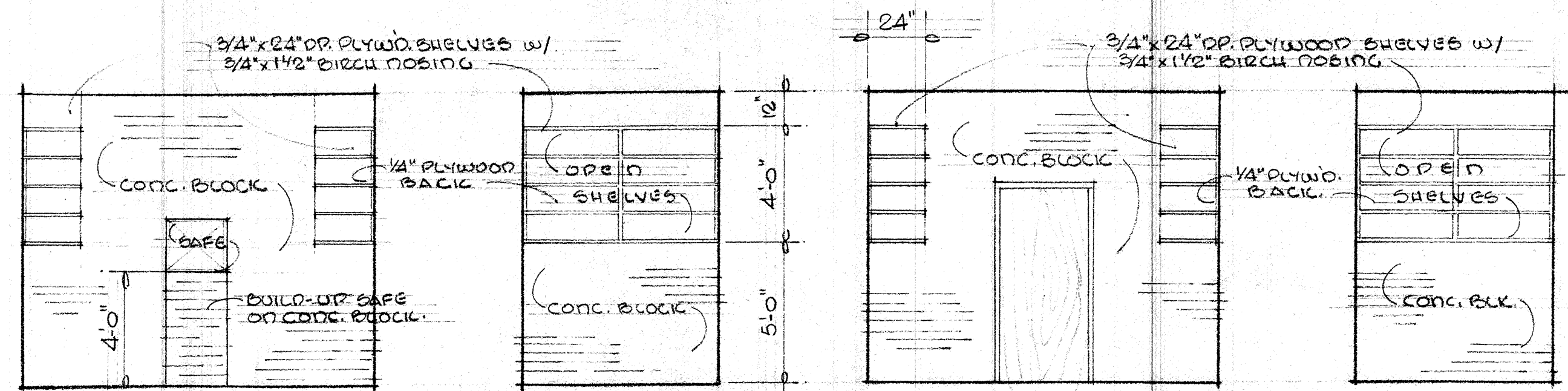
22-23 SOUTH



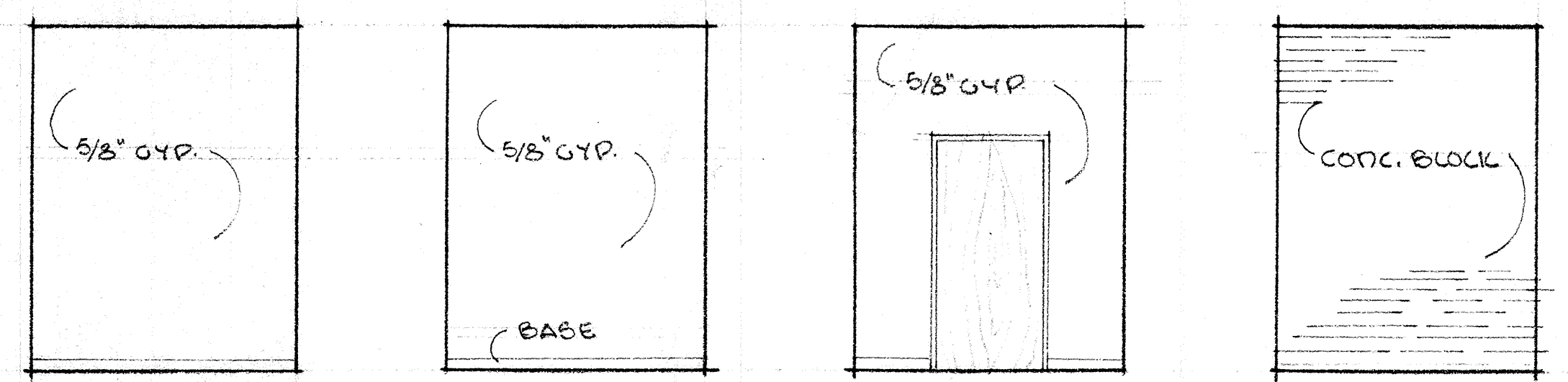
22-23 WEST

22-23 WAITING & COURT CLERK

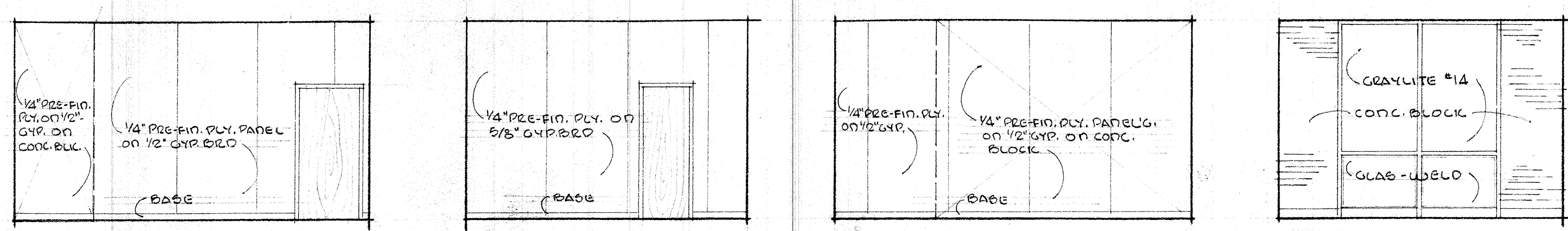




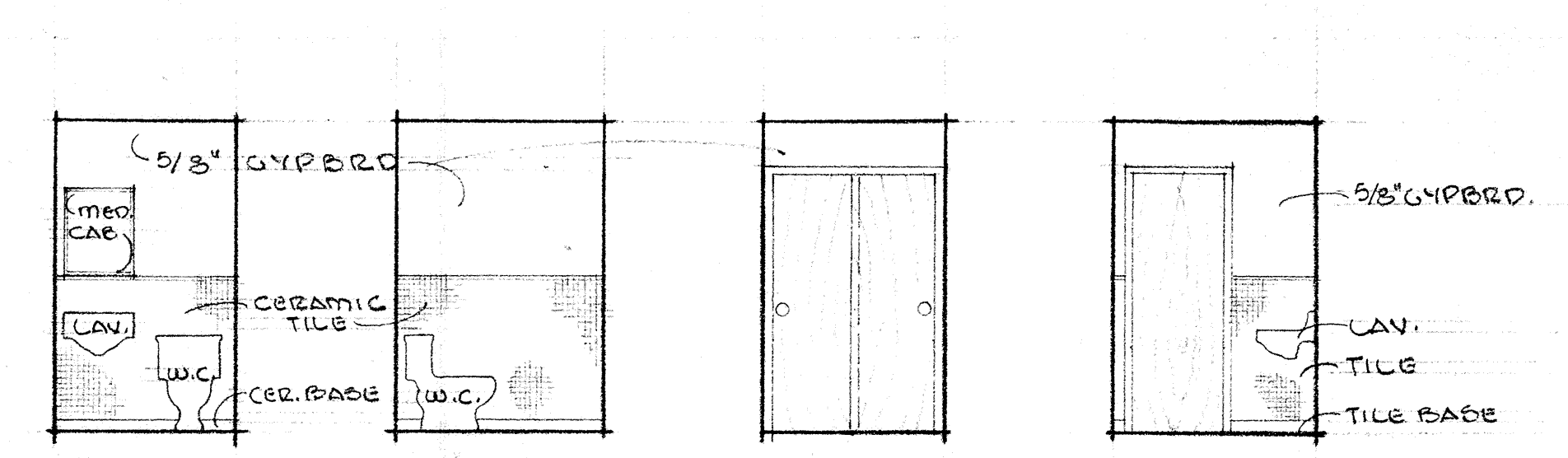
24 V A U L T • SC: 1/4" = 1'-0"



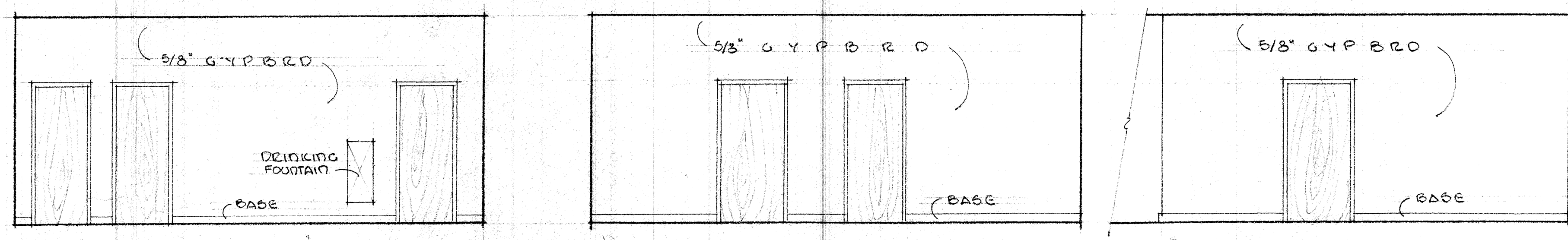
25 S T O R A G E •



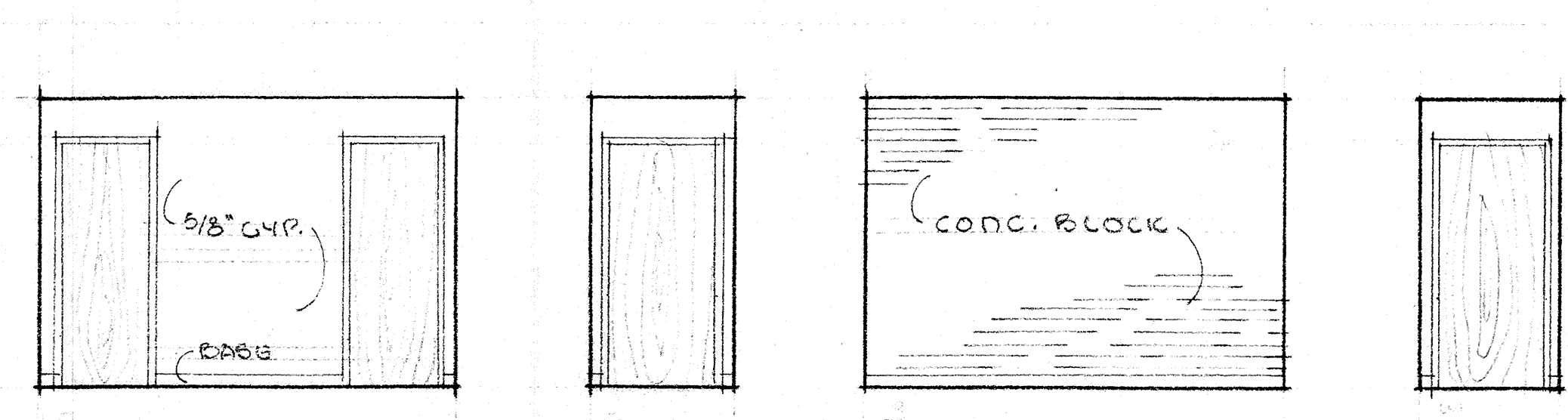
28 J U D G E ' S C H A M B E R • SC: 1/4" = 1'-0"



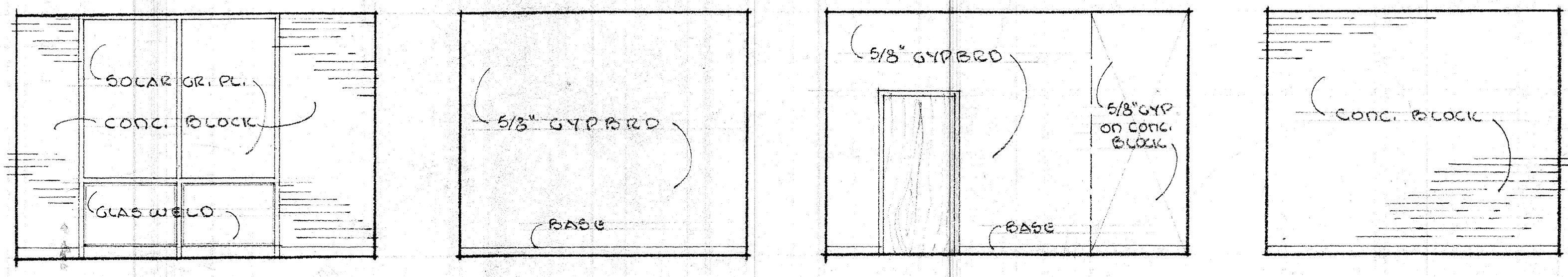
29 J U D G E ' S T O I L E T R M. •



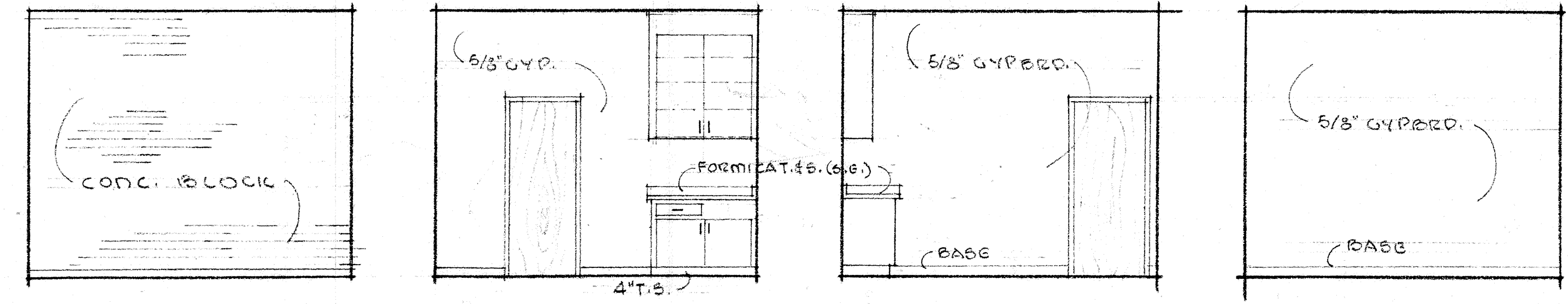
31 H A L L • SC: 1/4" = 1'-0"



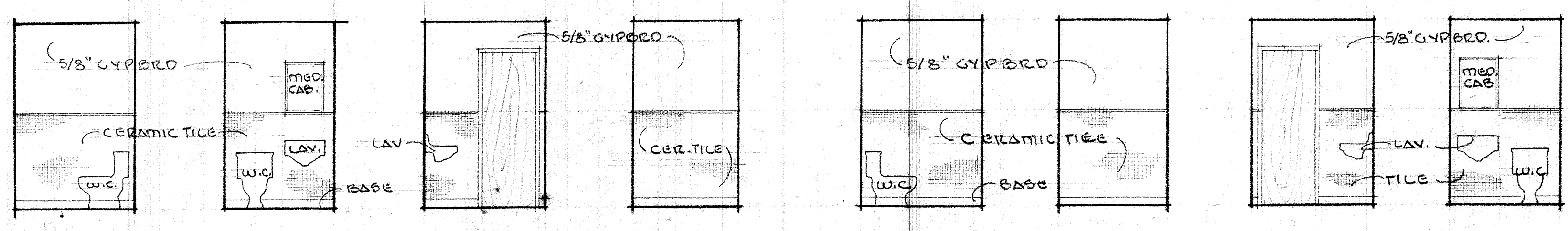
35 H A L L •



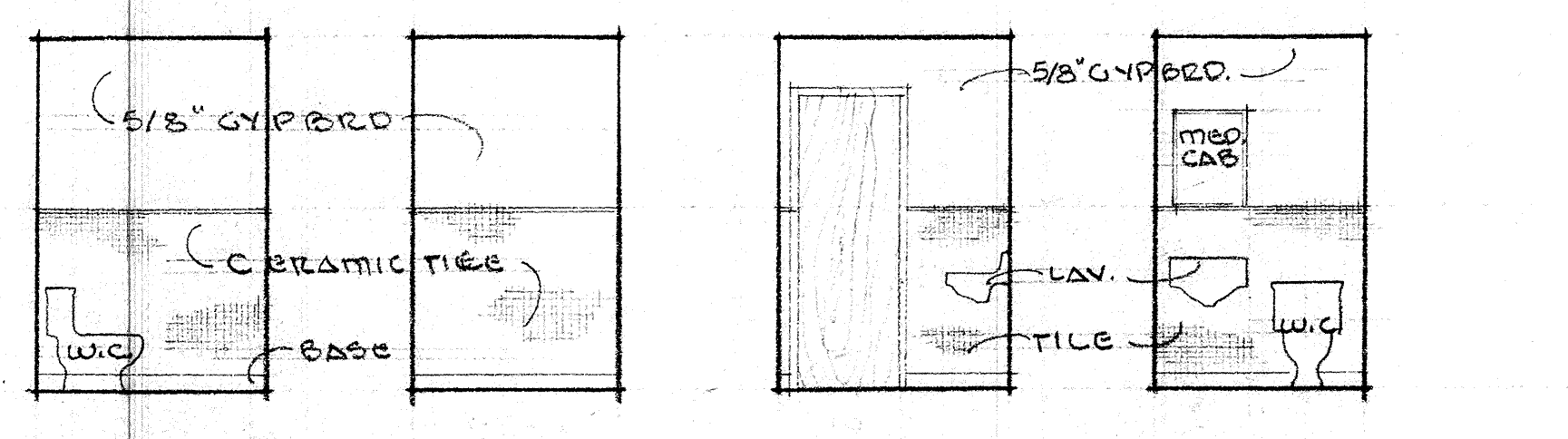
33 L I B R A R Y •



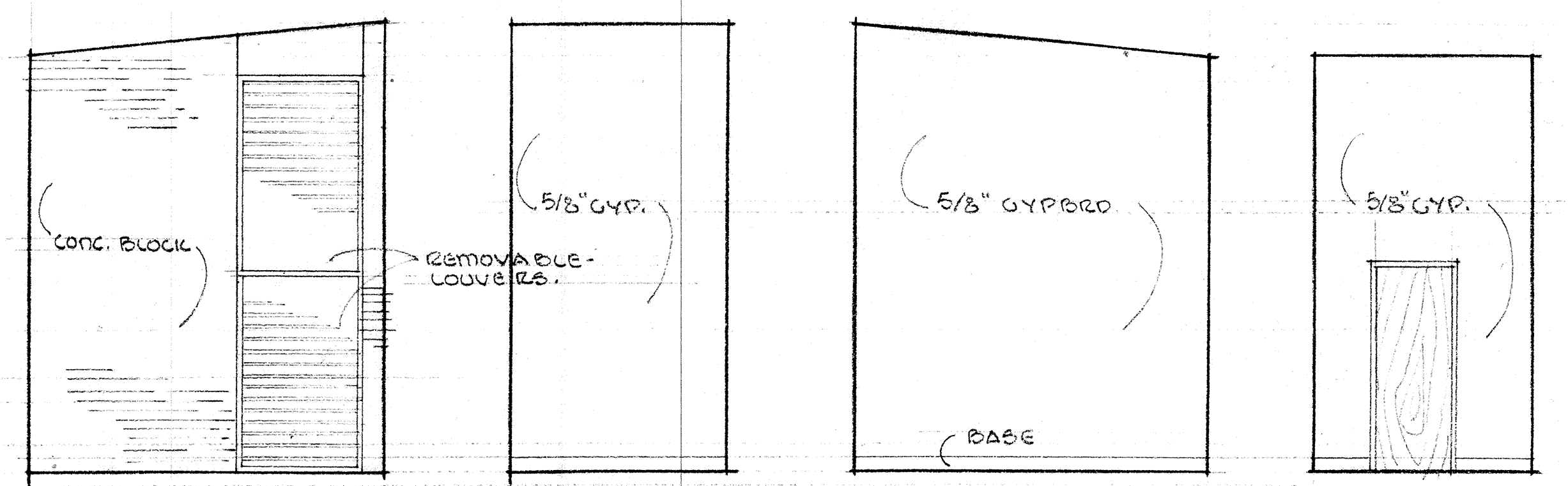
34 S T A F F • SC: 1/4" = 1'-0"



36 M E N ' S T O I L E T •

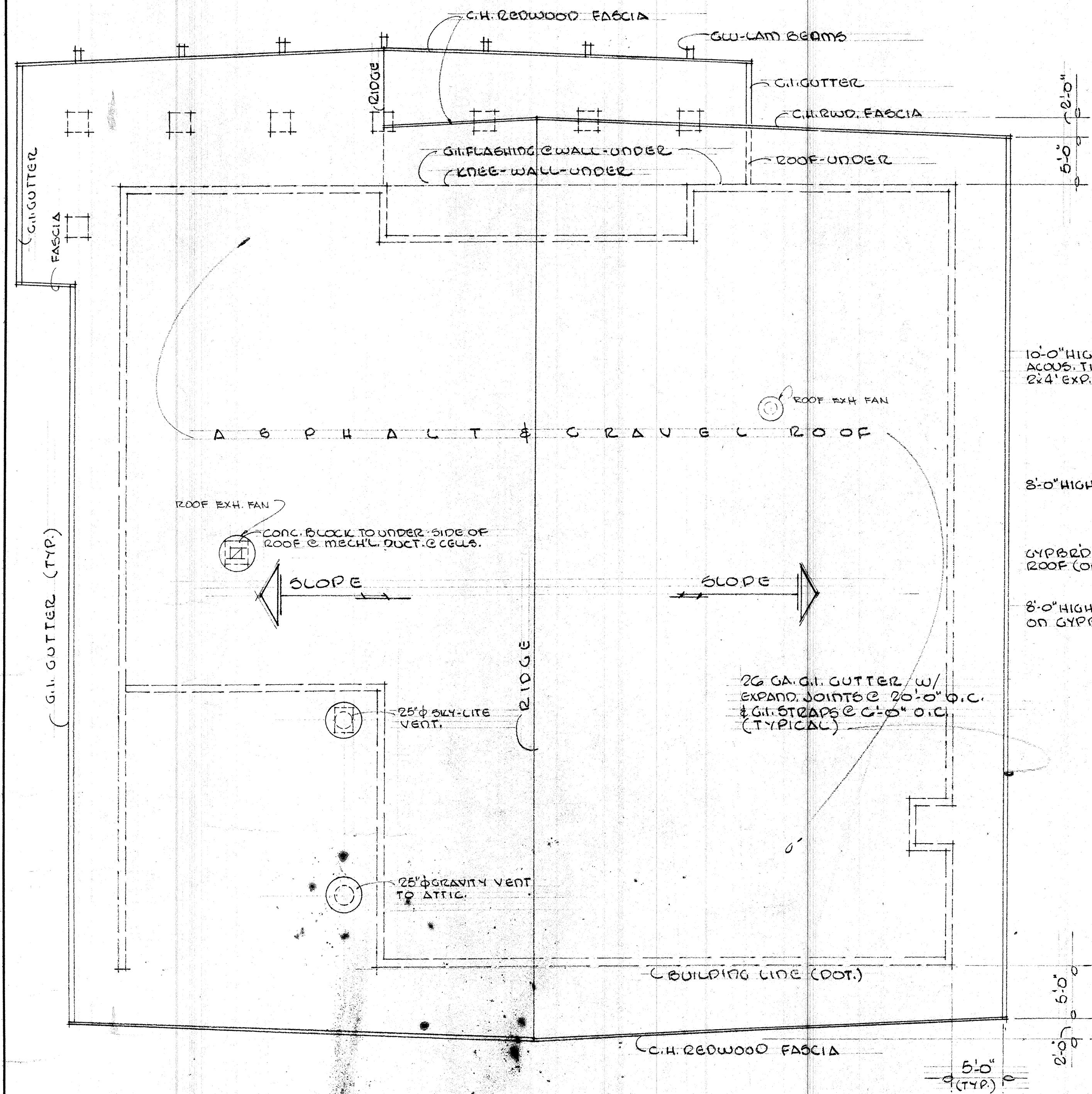


37 L A D I E S T O I L E T • SC: 1/4" = 1'-0"

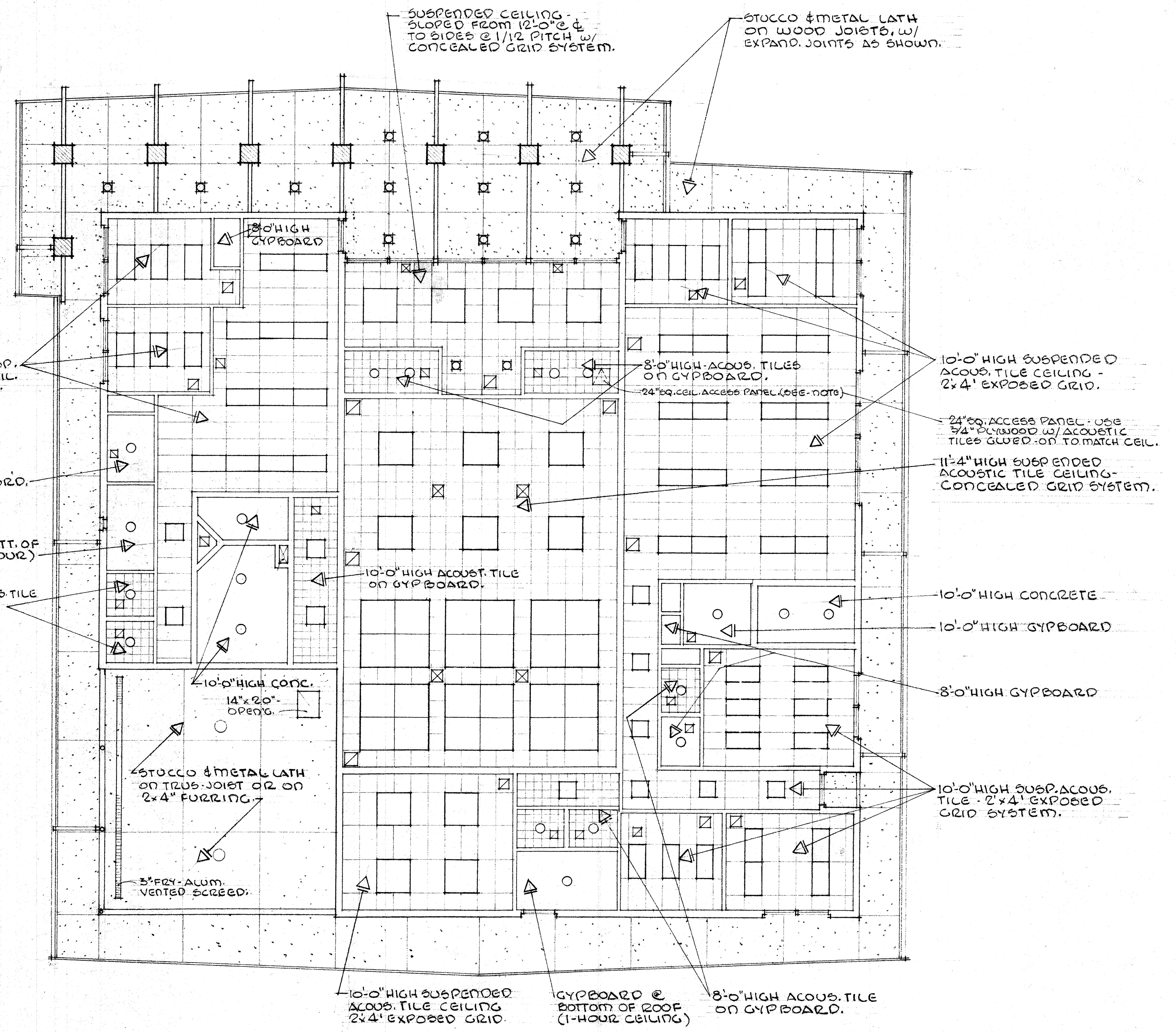


38 M E C H A N I C A L R M. • SC: 1/4" = 1'-0"





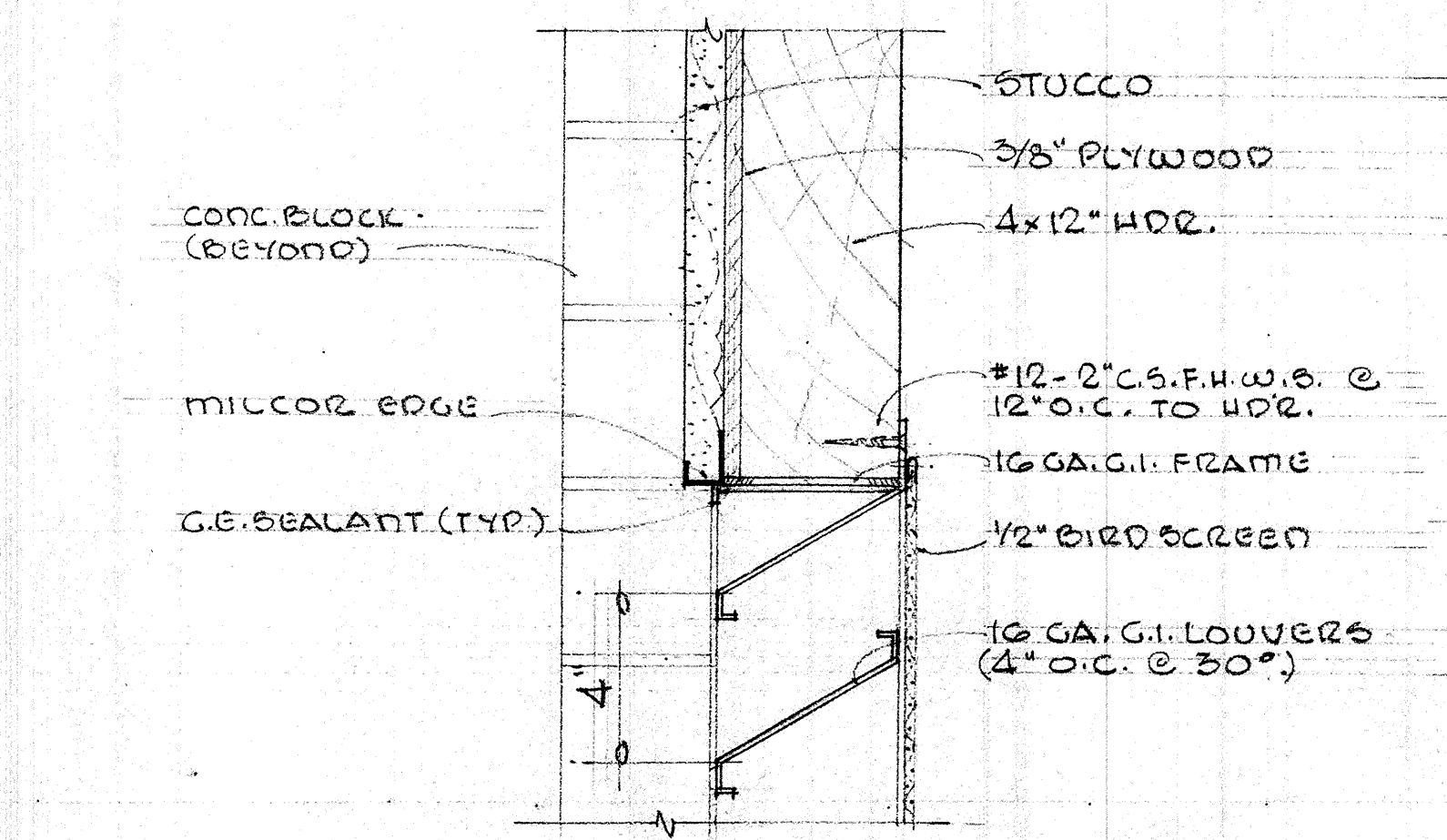
• R O O F P L A N • SC: 1/8"=1'-0"



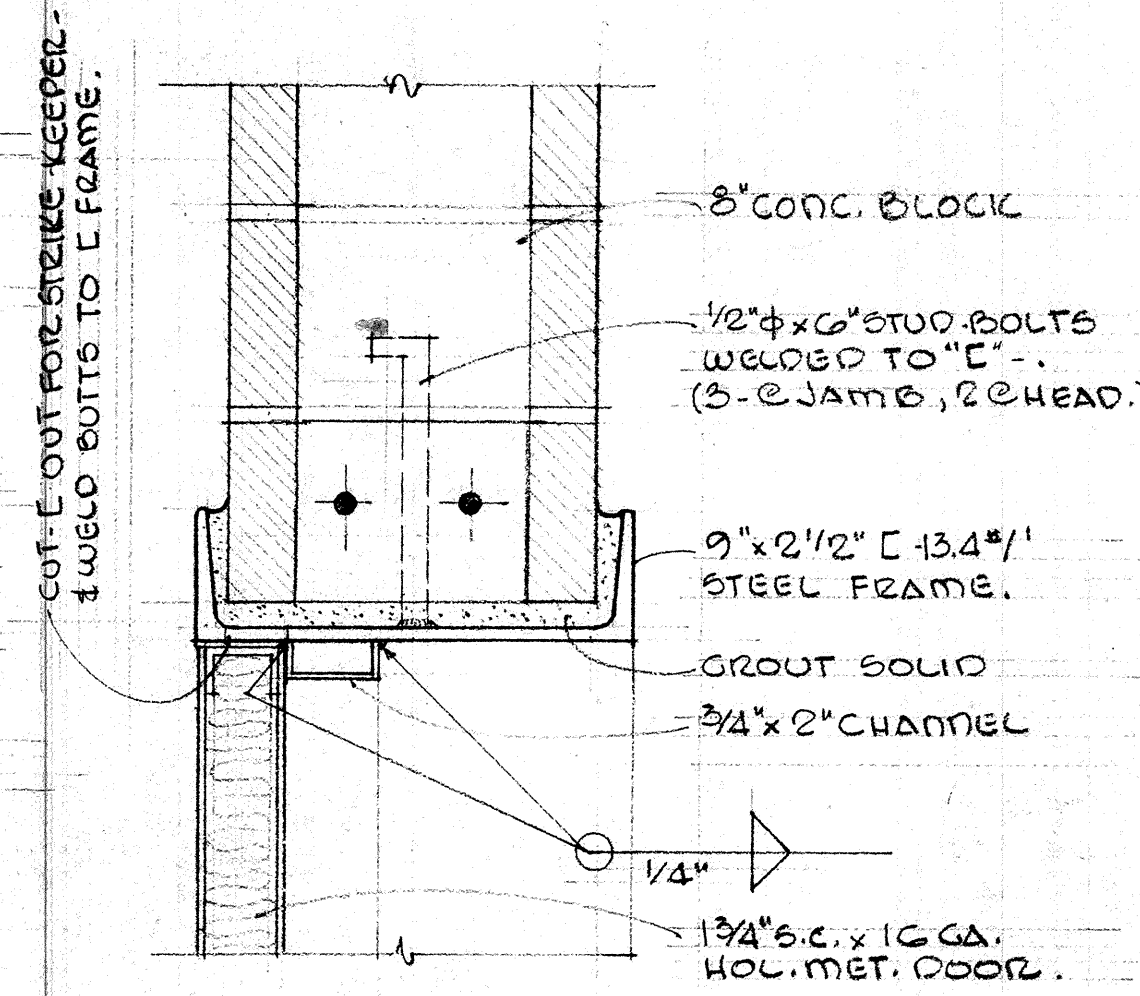
• R E F L E C T E D C E I L I N G P L A N • SC: 1/8"=1'-0"

- SUSPENDED ACOUSTIC TILE CEILING.
- ACOUSTIC TILES - SURFACE APPLIED.
- GYPBOARD OR CONCRETE.
- STUCCO & METAL LATH.
- FLUORESCENT FIXTURE (RECESSED)
- INCANDESCENT FIXTURES.
- R.A. GRILL OR EXHAUST.
- SUPPLY DIFFUSER.

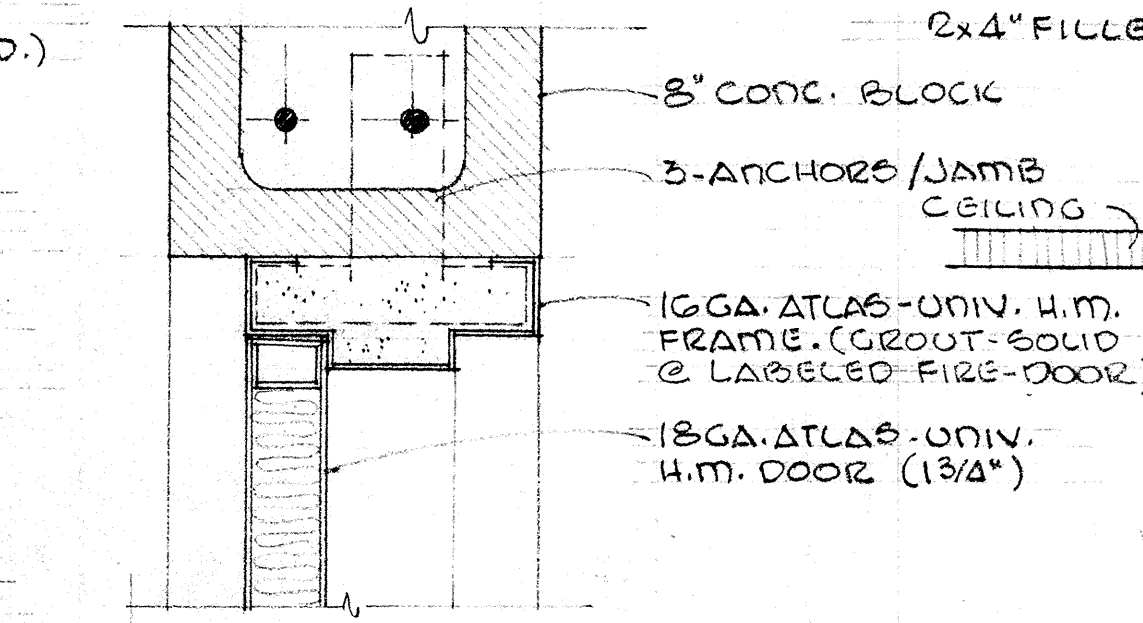




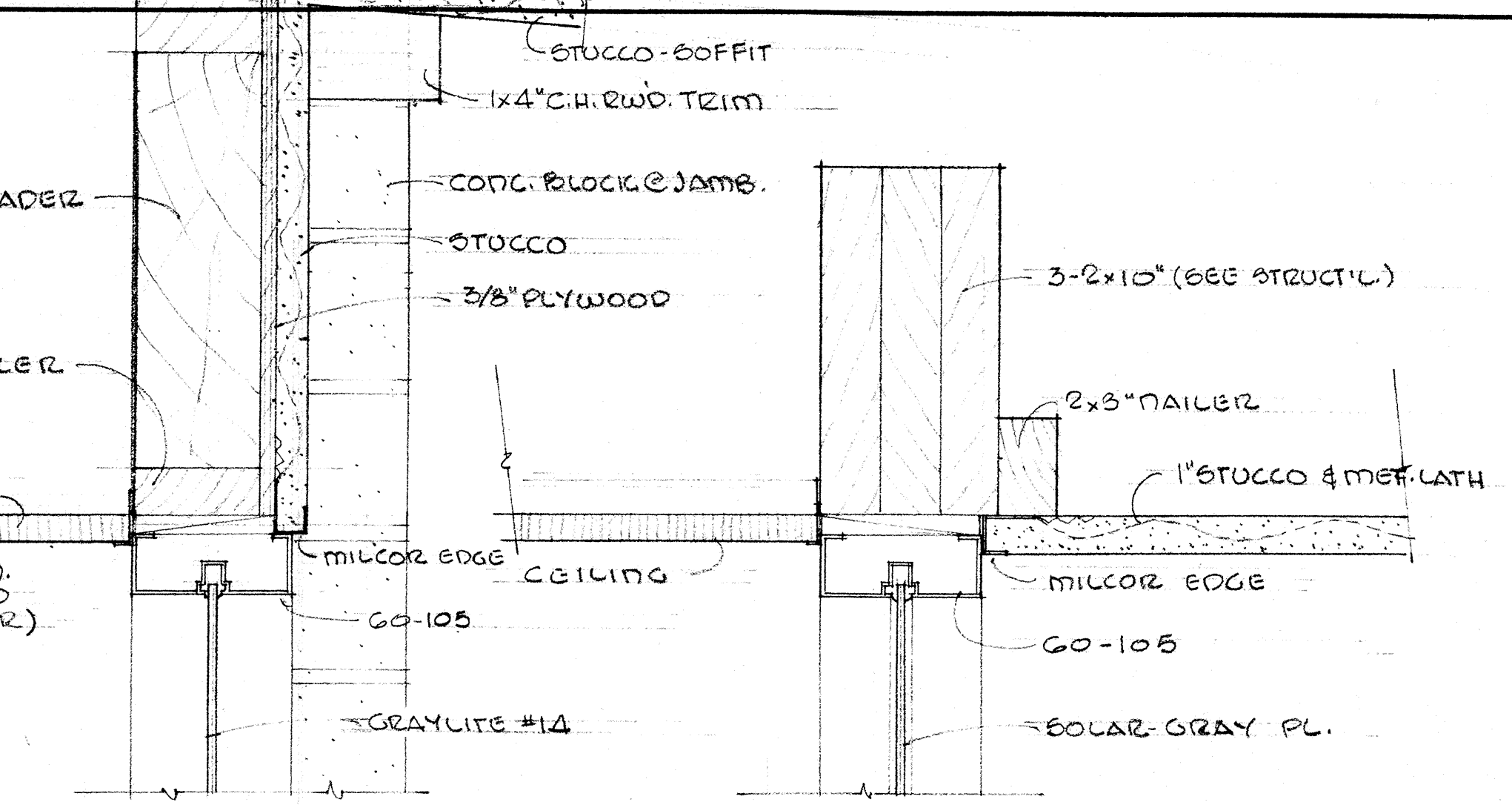
20 HEAD



16 HEAD & JAMB @ CELL DOORS.

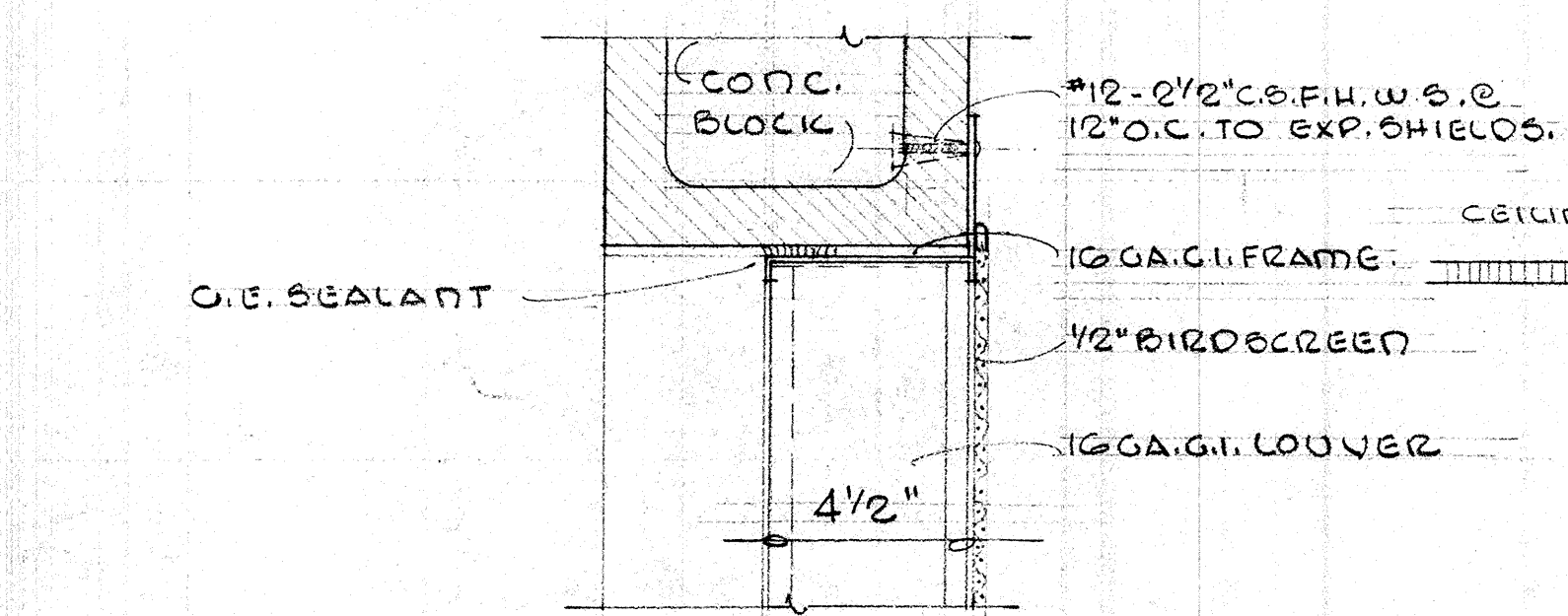


12 HEAD & JAMB @ HOL. MET. DOOR

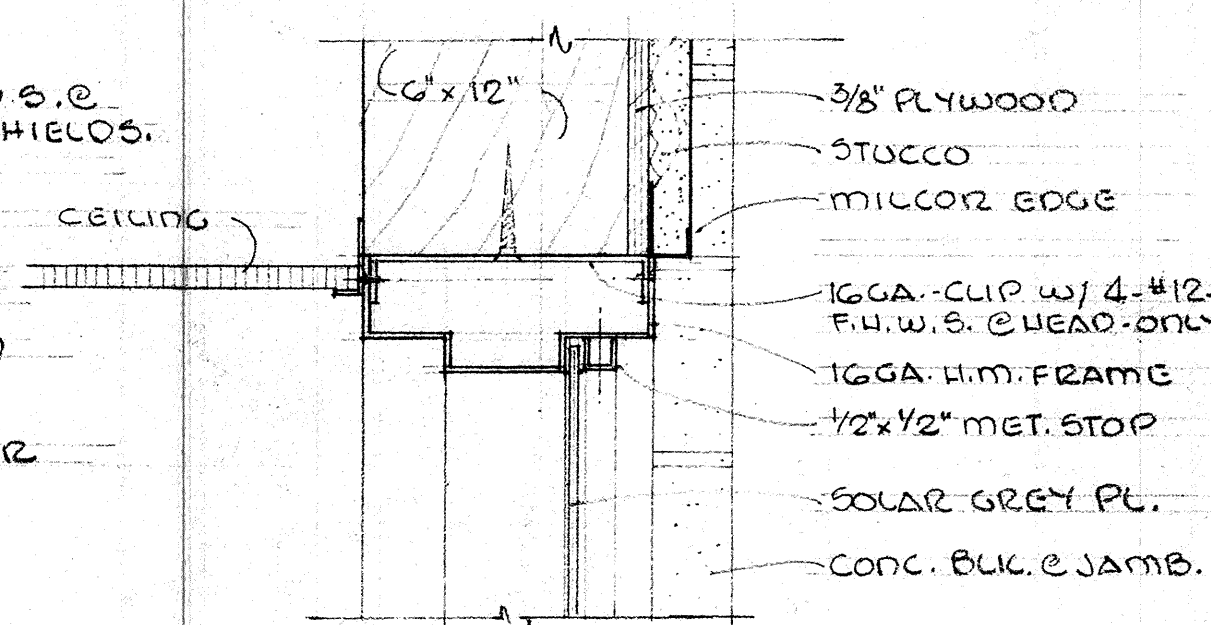


7 HEAD

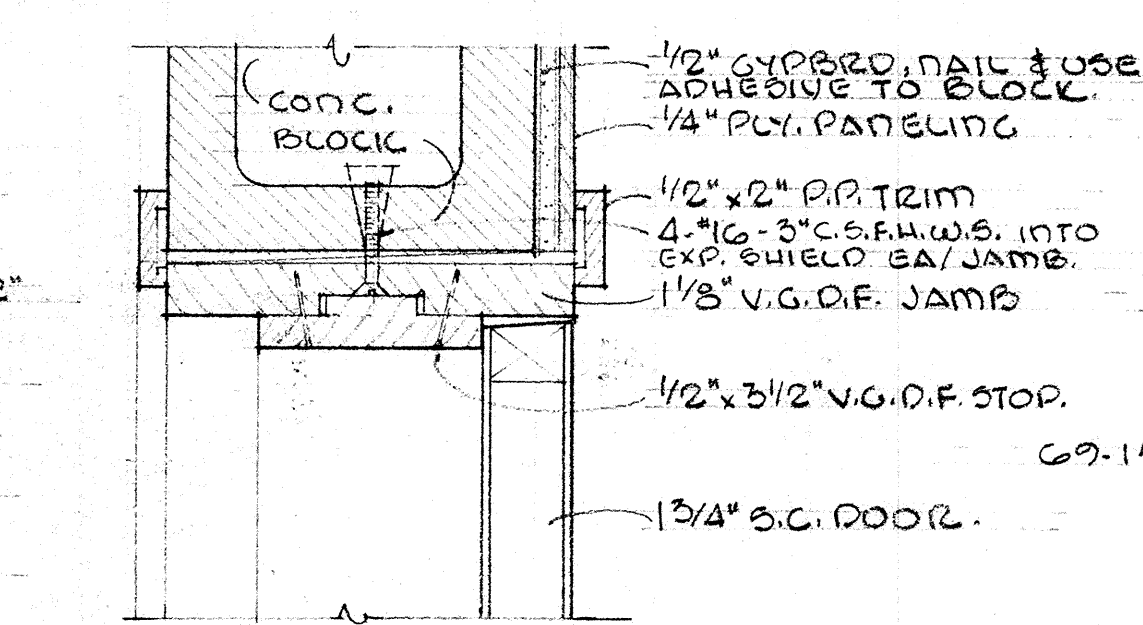
1 HEAD



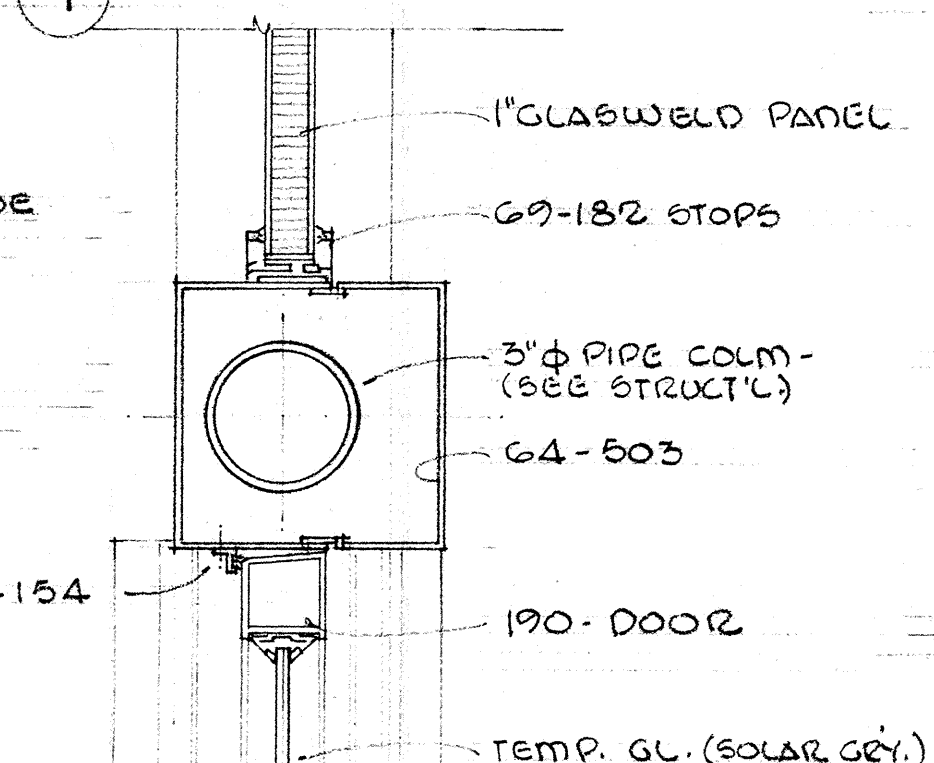
21 JAMB



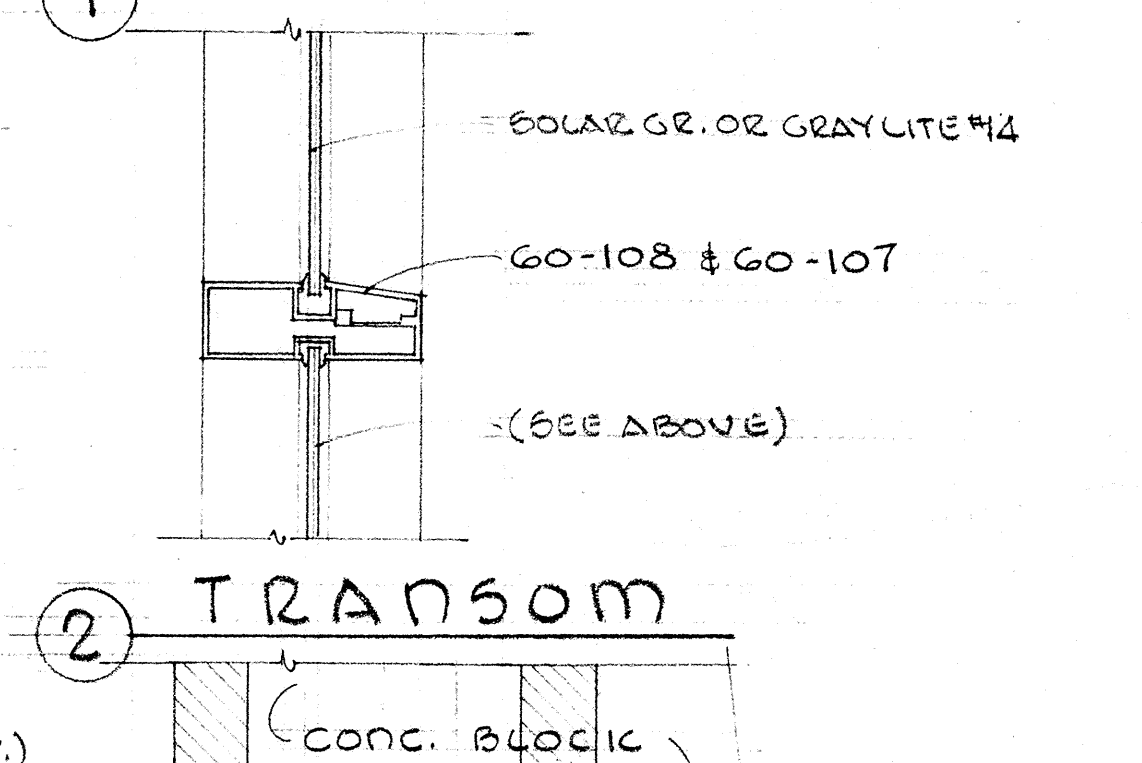
17 HEAD @ HOL. MET. LITE.



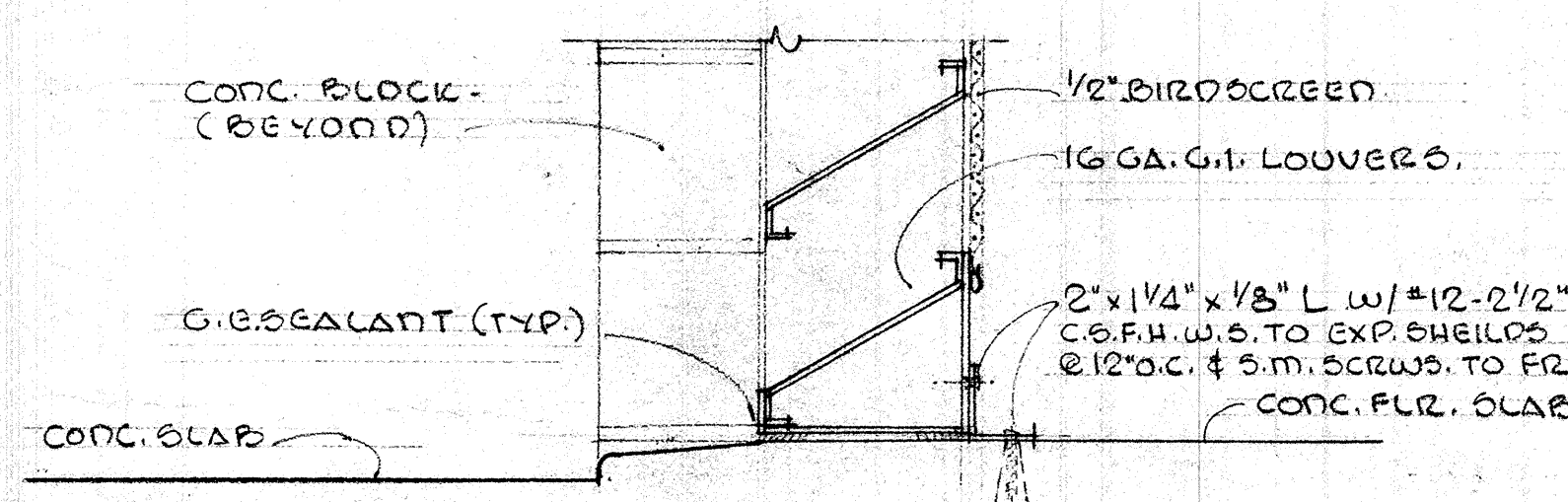
13 HEAD & JAMB @ COURTROOM DR.



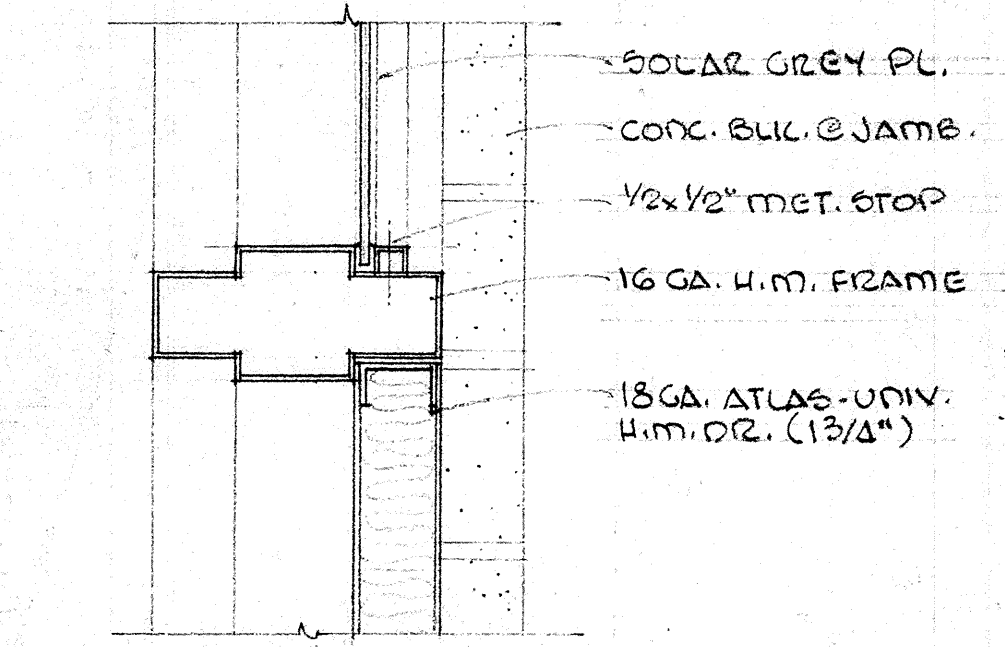
8 JAMB @ COLM.



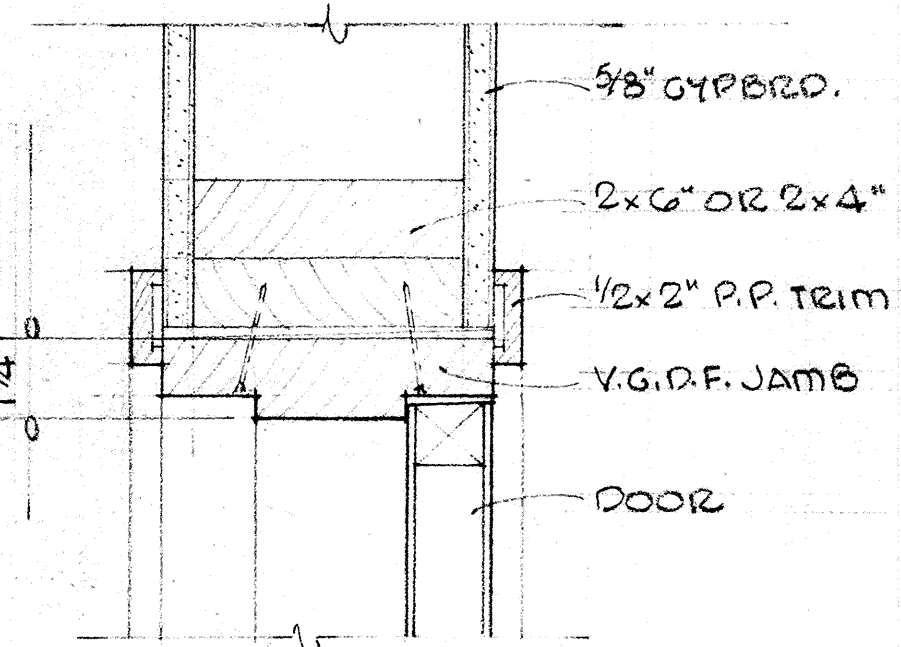
2 TRANSOM



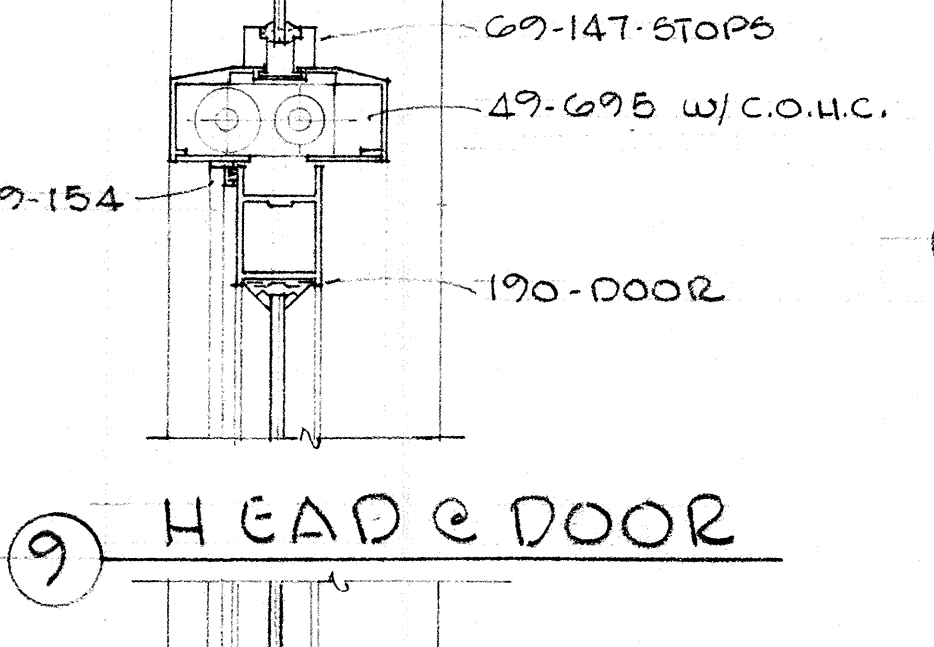
22 SILL



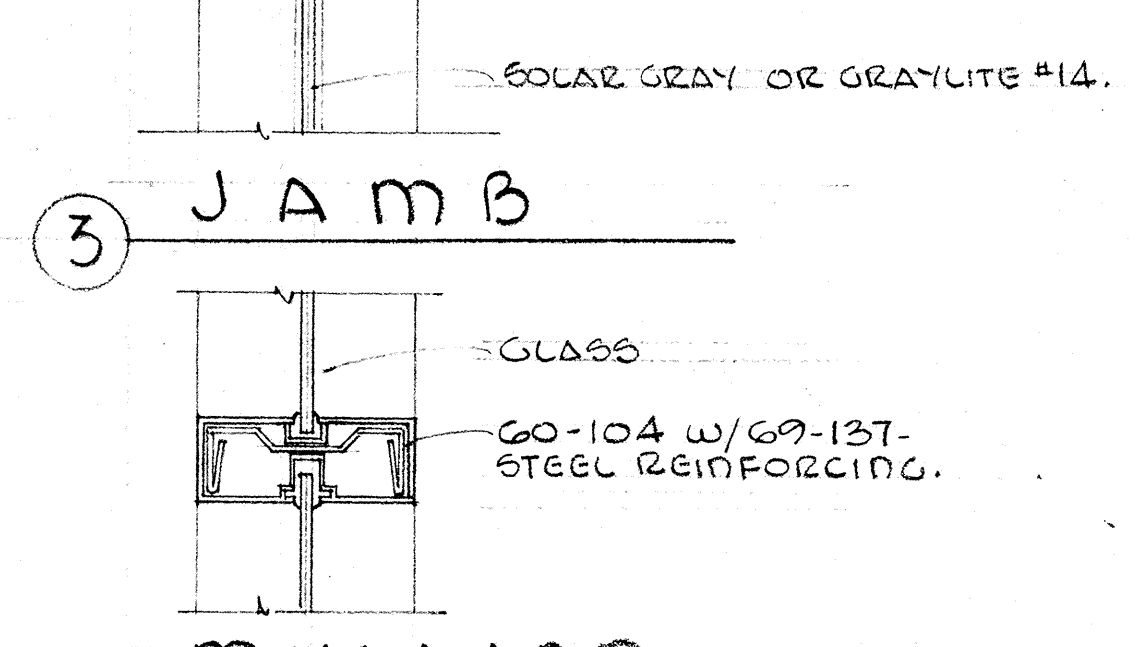
18 TRANSOME @ HOL. MET. DOOR.



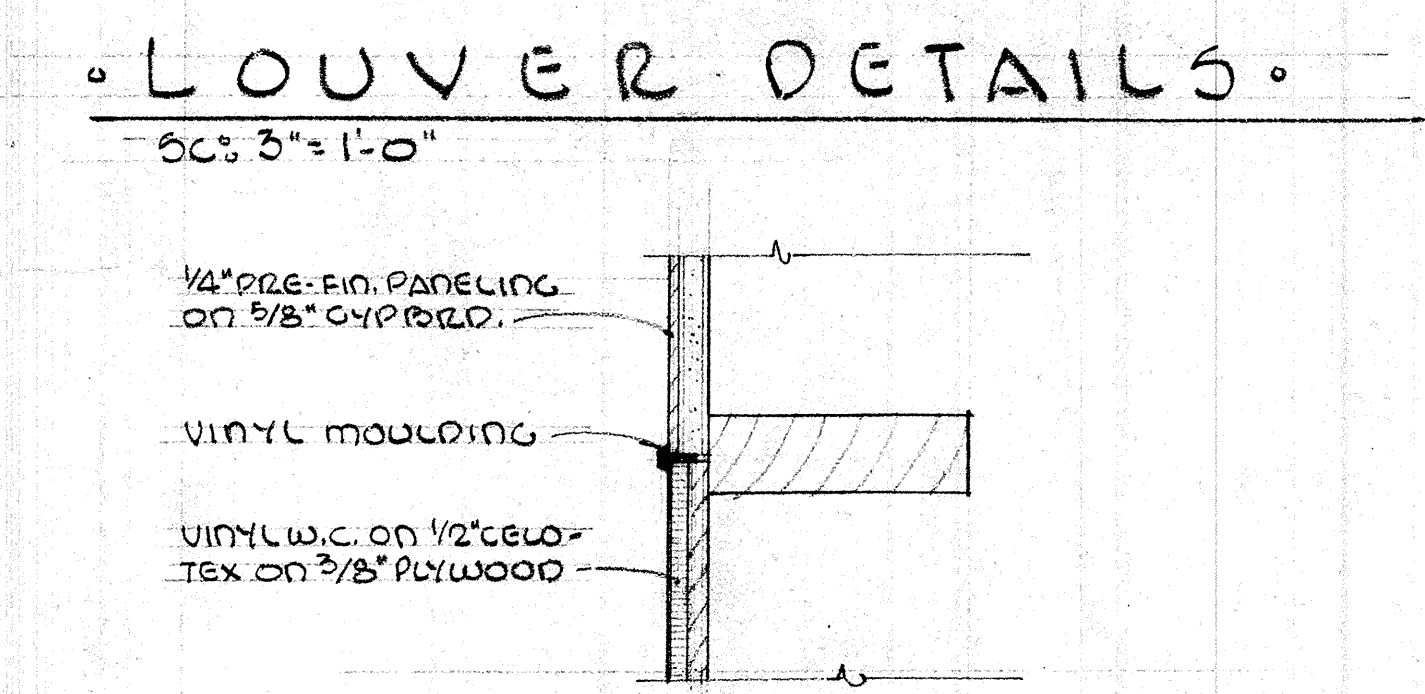
14 HEAD & JAMB @ WOOD STUDS.



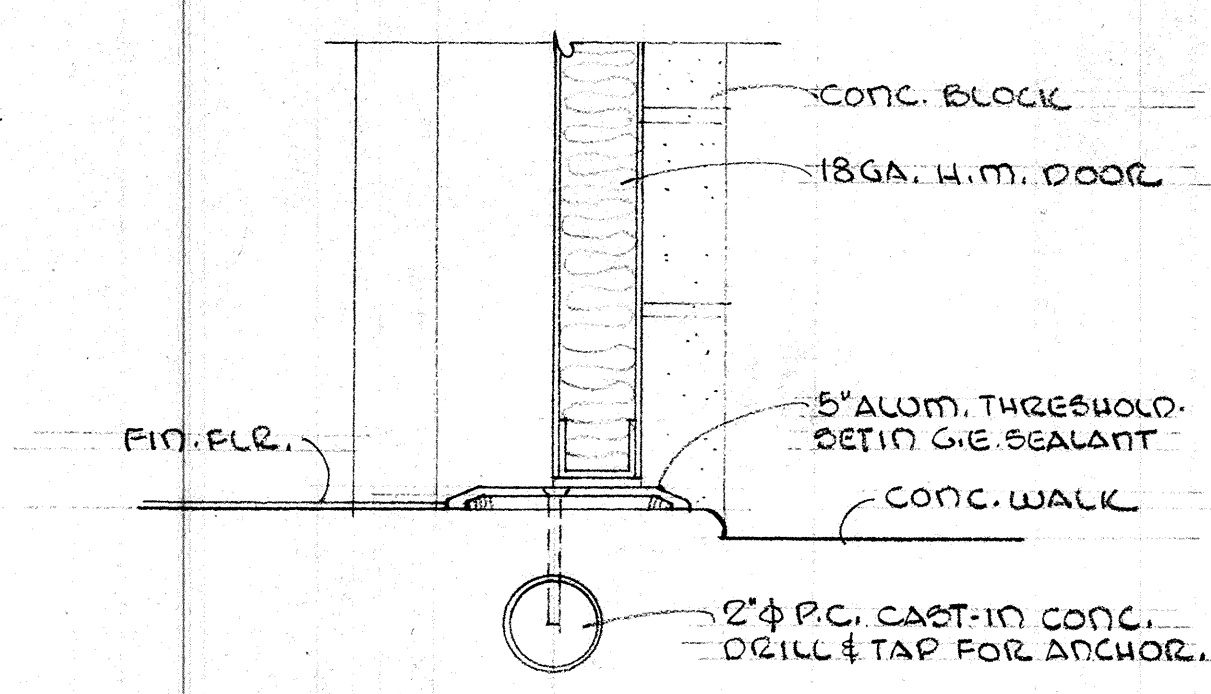
9 HEAD @ DOOR



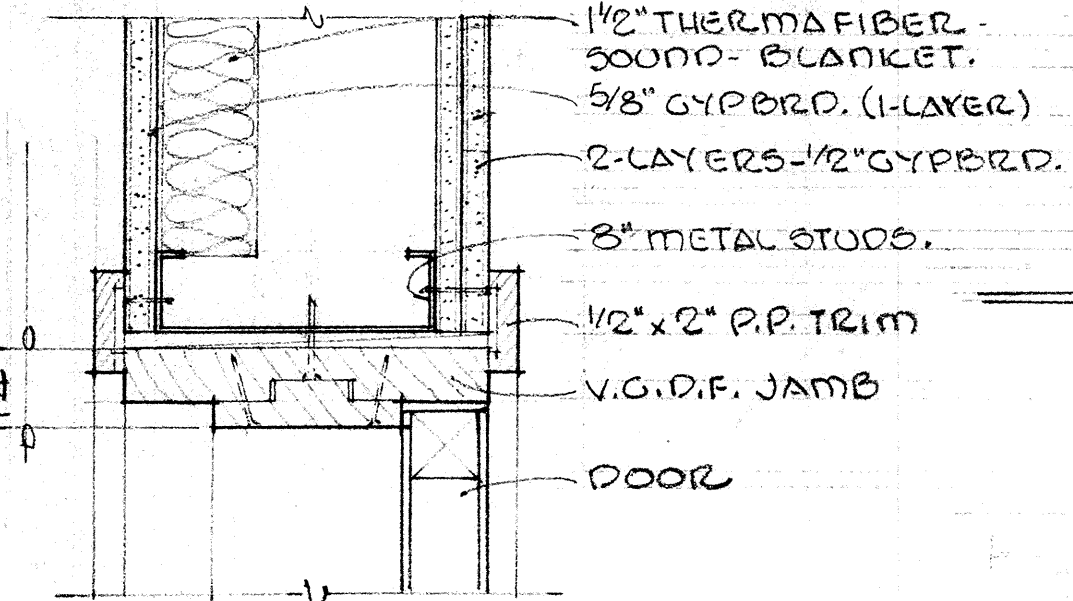
3 JAMB



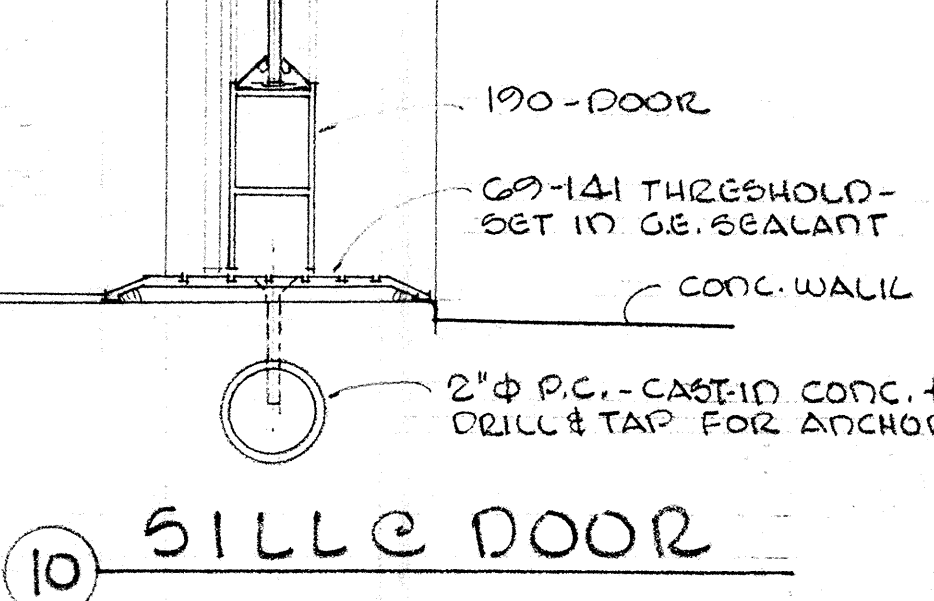
23 JOINT @ VINYL TO PANELING @ SOUTH WALL OF COURT RM.



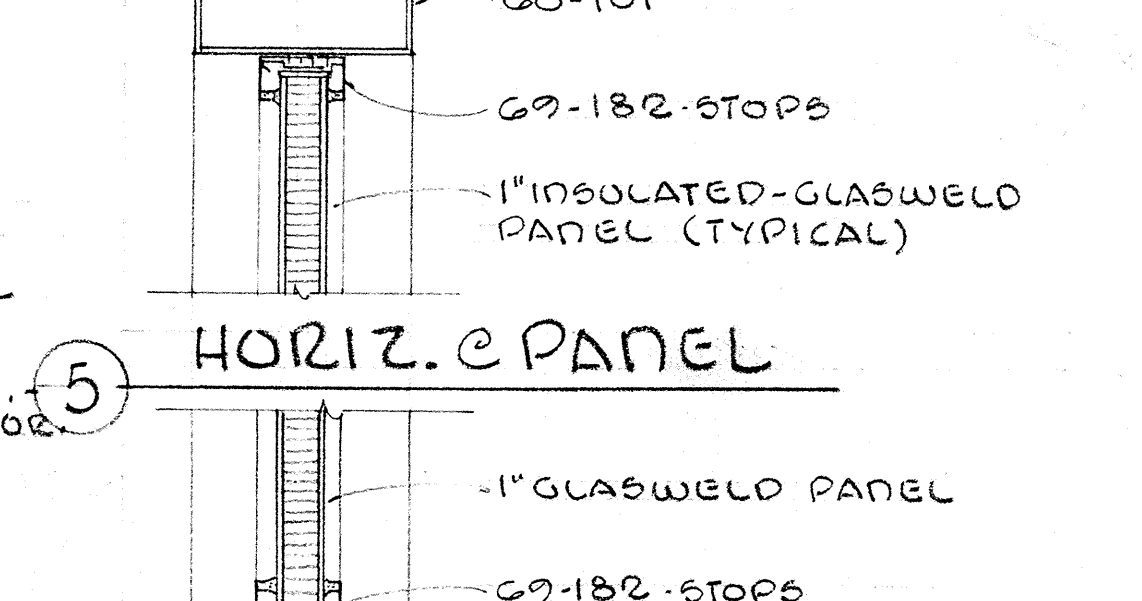
19 SILL @ HOL. MET. DOOR.



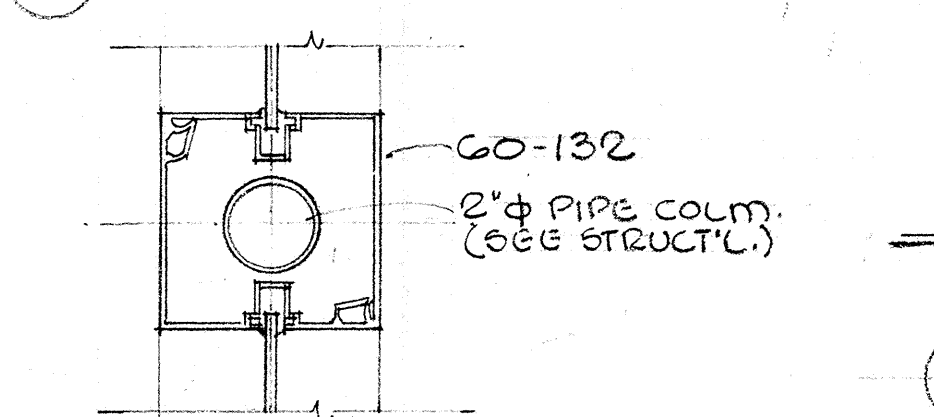
15 HEAD & JAMB @ STEEL STUDS.



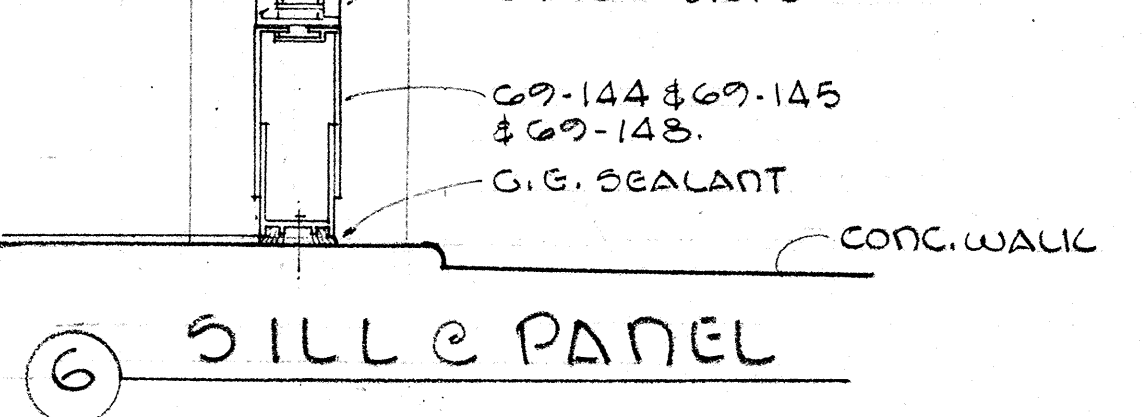
10 SILL @ DOOR



4 MULLION



11 MULL. @ COLM.



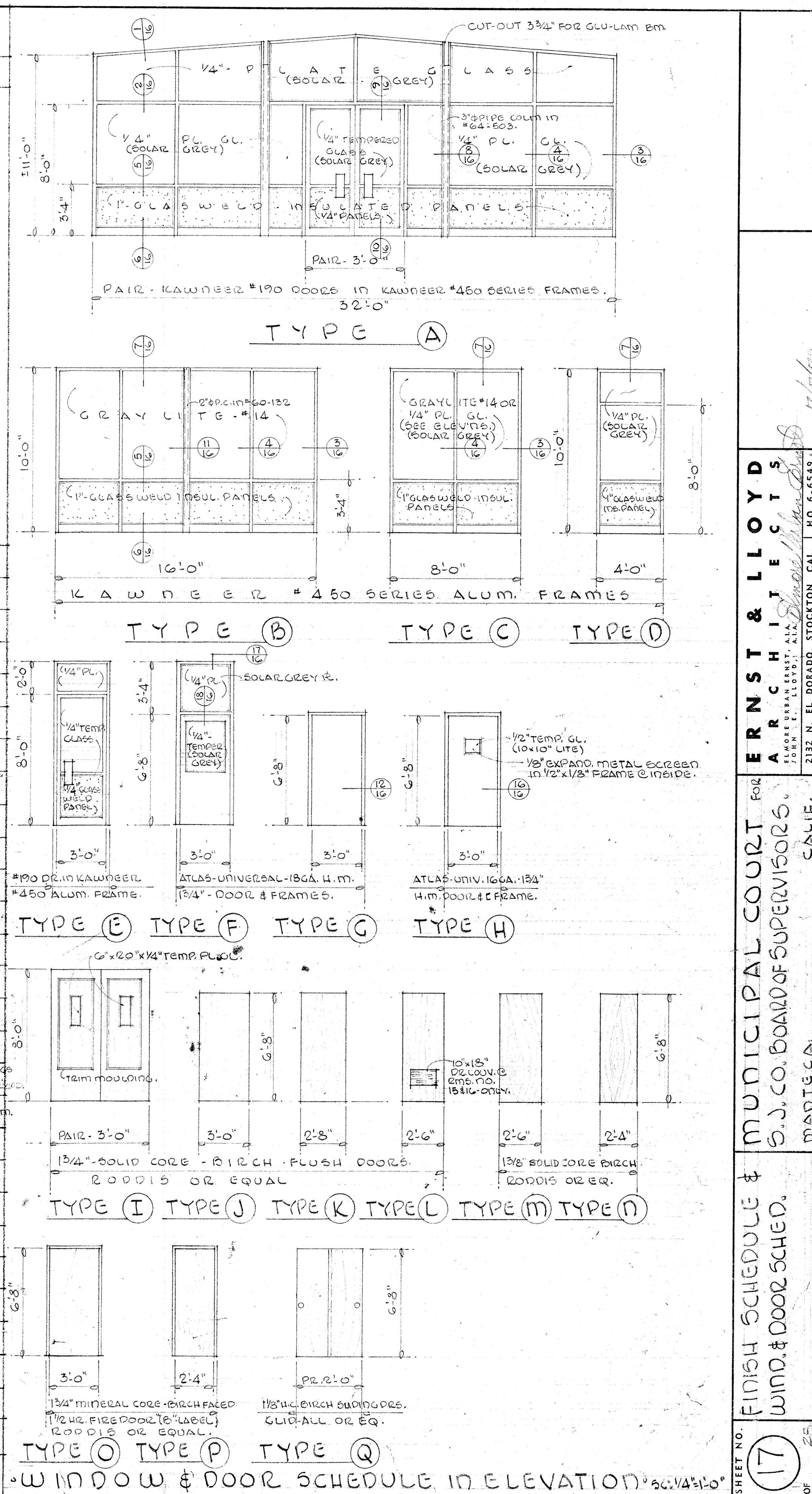
5 HORIZ. @ PANEL

6 SILL @ PANEL

• D O O R & W I N D O W D E T A I L S • 6\"/>



• R O O M F I N I S H S C H E D U L E •

[illegible]

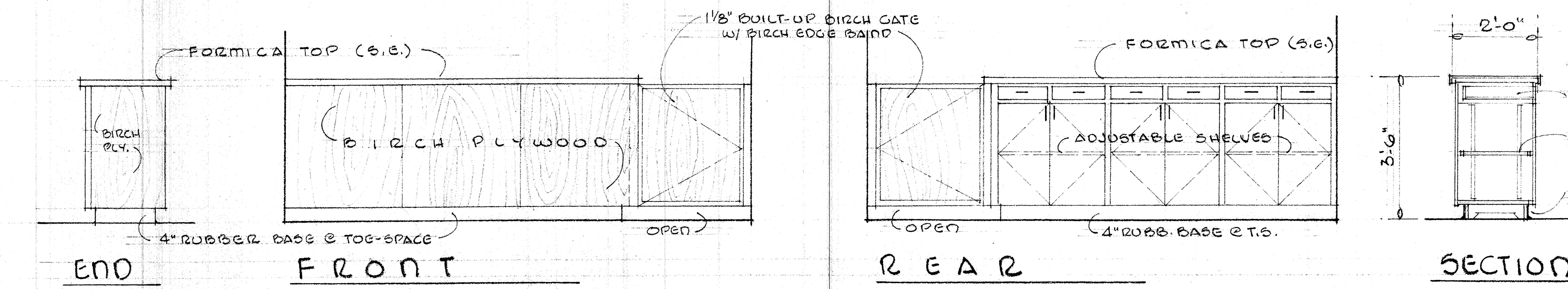


NO	ROOM	FLOOR	WALLS	CEILING	BASE	WAINS.	TRIM	CABTS	SASH	DOORS	REMARKS
----	------	-------	-------	---------	------	--------	------	-------	------	-------	---------

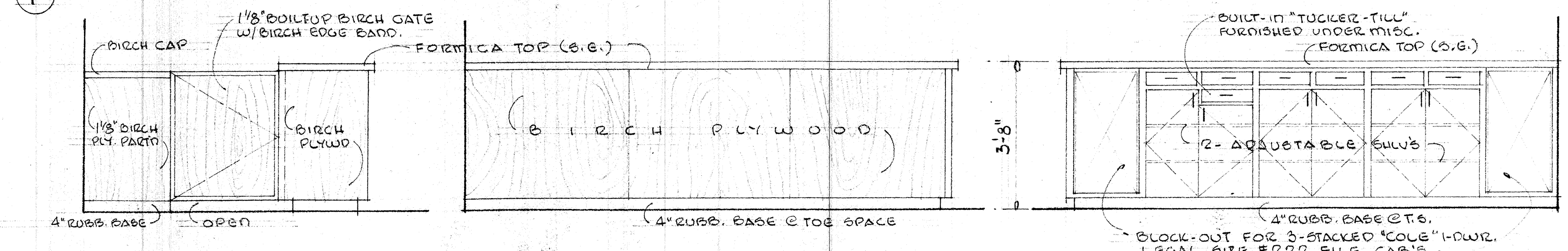
		M A T E R I A L				F I N I S H			
		1/8" VINYL ASB. TILES ON CONC.	CONC. - EXPOSED	CONC. - EXPOSED	CONC. - EXPOSED	1	2	3	4
						7	5	E	W
30	JANITOR					4	4	4	4
31	HALL					1			2
32	HALL					2	2	2	1
33	LIBRARY					1	2	2	1
34	STAFF					1	2	2	2
35	HALL					2	1	2	2
36	MEN					4	4	4	4
37	LADIES					4	4	4	4
38	MECHANICAL					1	4	4	4
39	COVERED ENTRANCE					5	1	1	1
40	ENTRY					1	1	1	1
41	COVERED PARKING					1	1	1	1
	EXTERIOR					1	1	1	1
	RAMP					1	1	1	1
	EXTER. BLOCK WALLS					1	1	1	1
	RWD. FENCE @ NO. PR. LINE					1	1	1	1



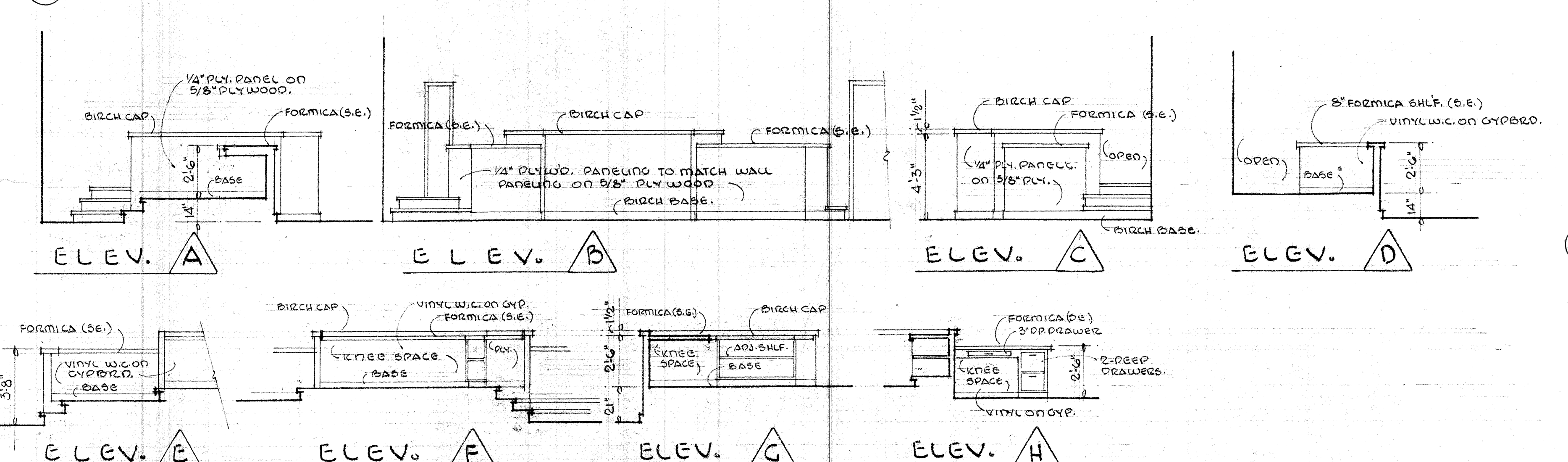




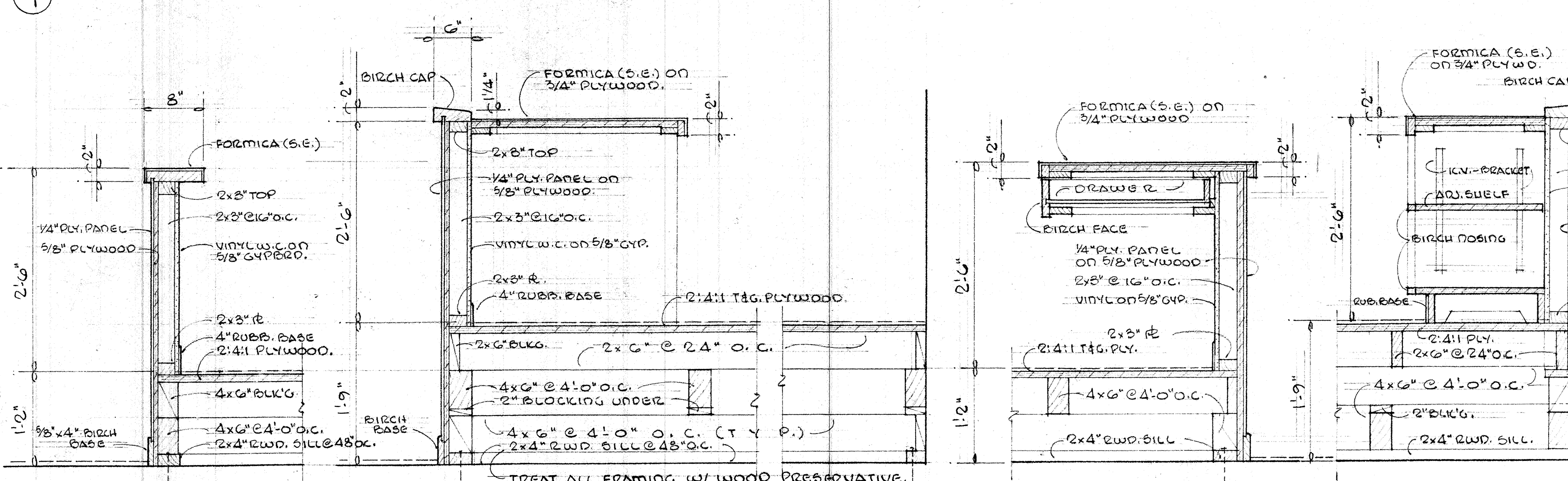
① RECEPTION COUNTER @ MARSHALL • SC: 1/2"=1'-0"



② RECEPTION COUNTER @ COURT CLERK • SC: 1/2"=1'-0"



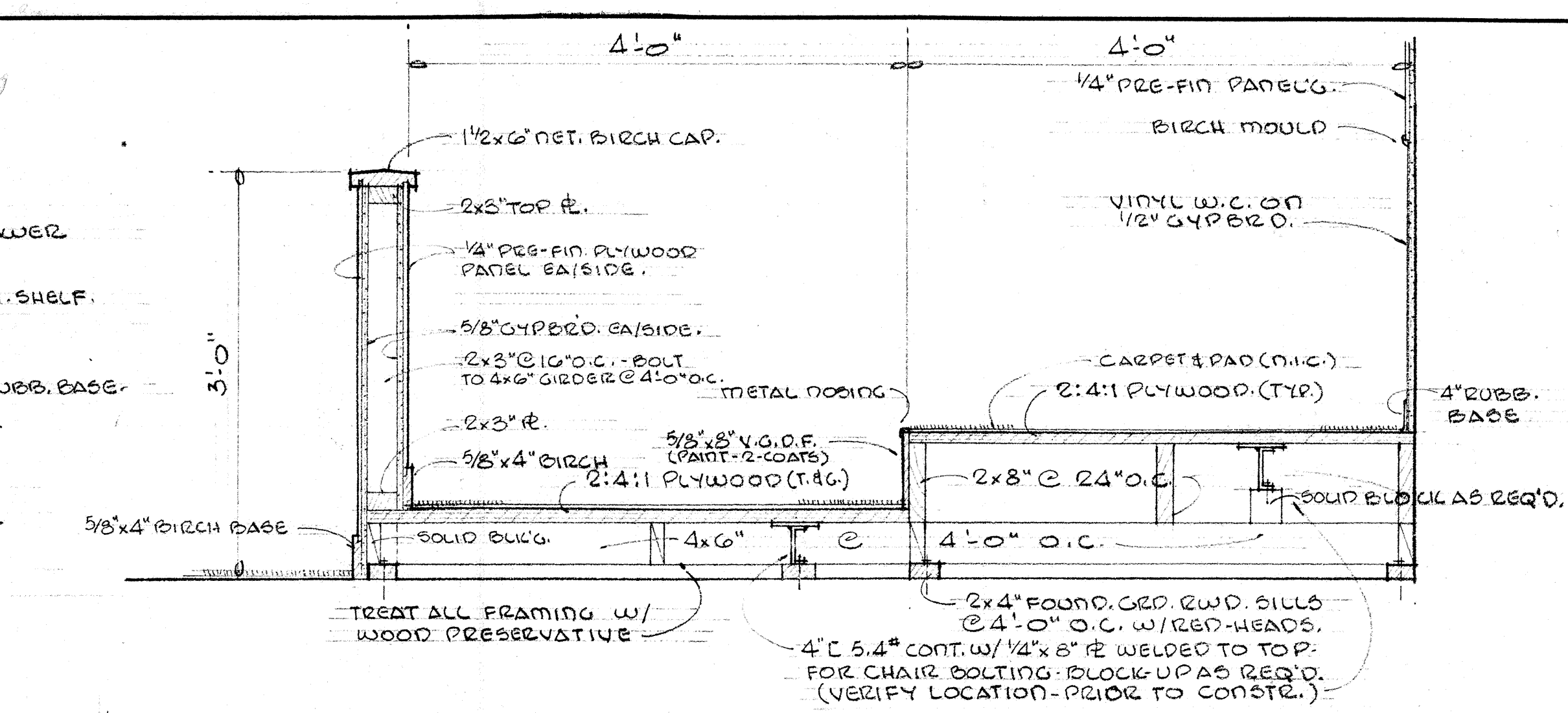
③ ELEVATIONS OF BENCH • SC: 1/4"=1'-0"



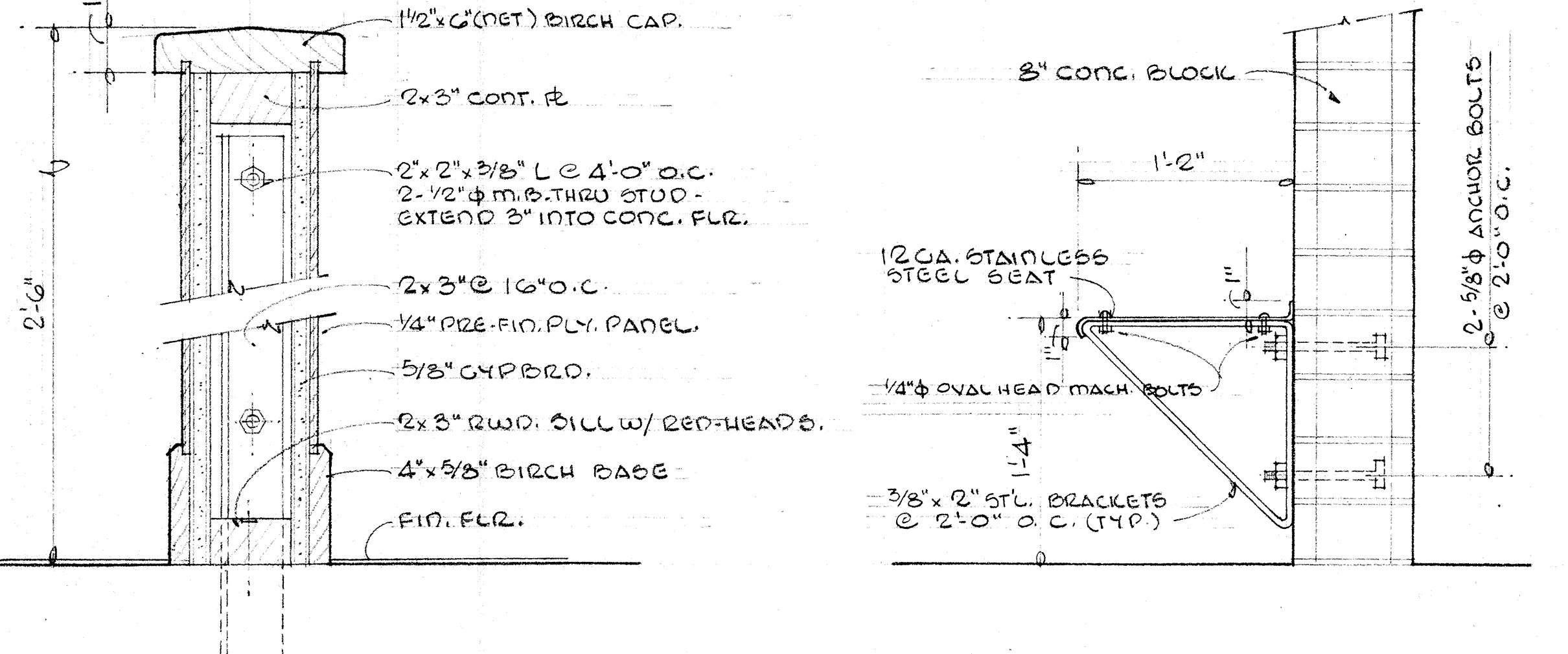
④ WITNESS STAND • ⑤ JUDGE'S BENCH • ⑥ CLERK'S DESK • ⑦ JUDGE TO CLERK •

⑧ SECTIONS OF BENCH • SC: 1"=1'-0"

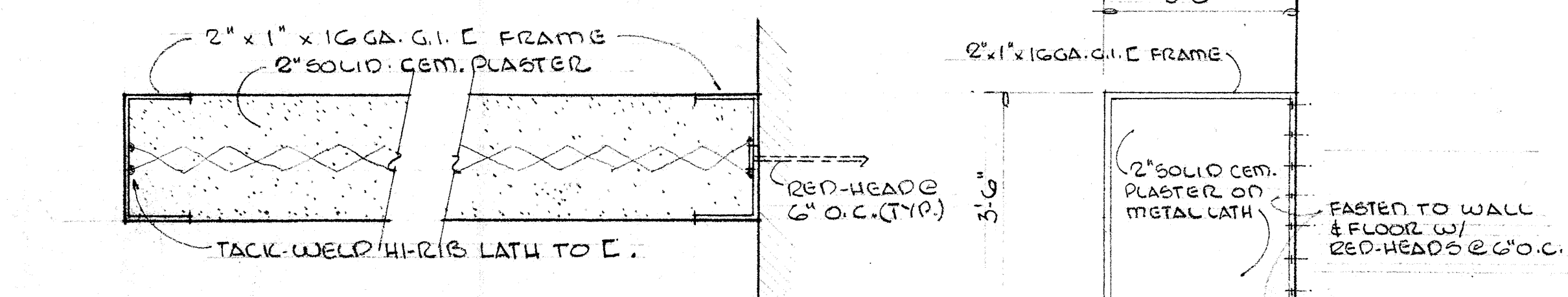
NOTE: PROVIDE STEEL "L" & PLATE FOR CHAIR BOLTING SIMIL TO JURY BOX DETAIL.



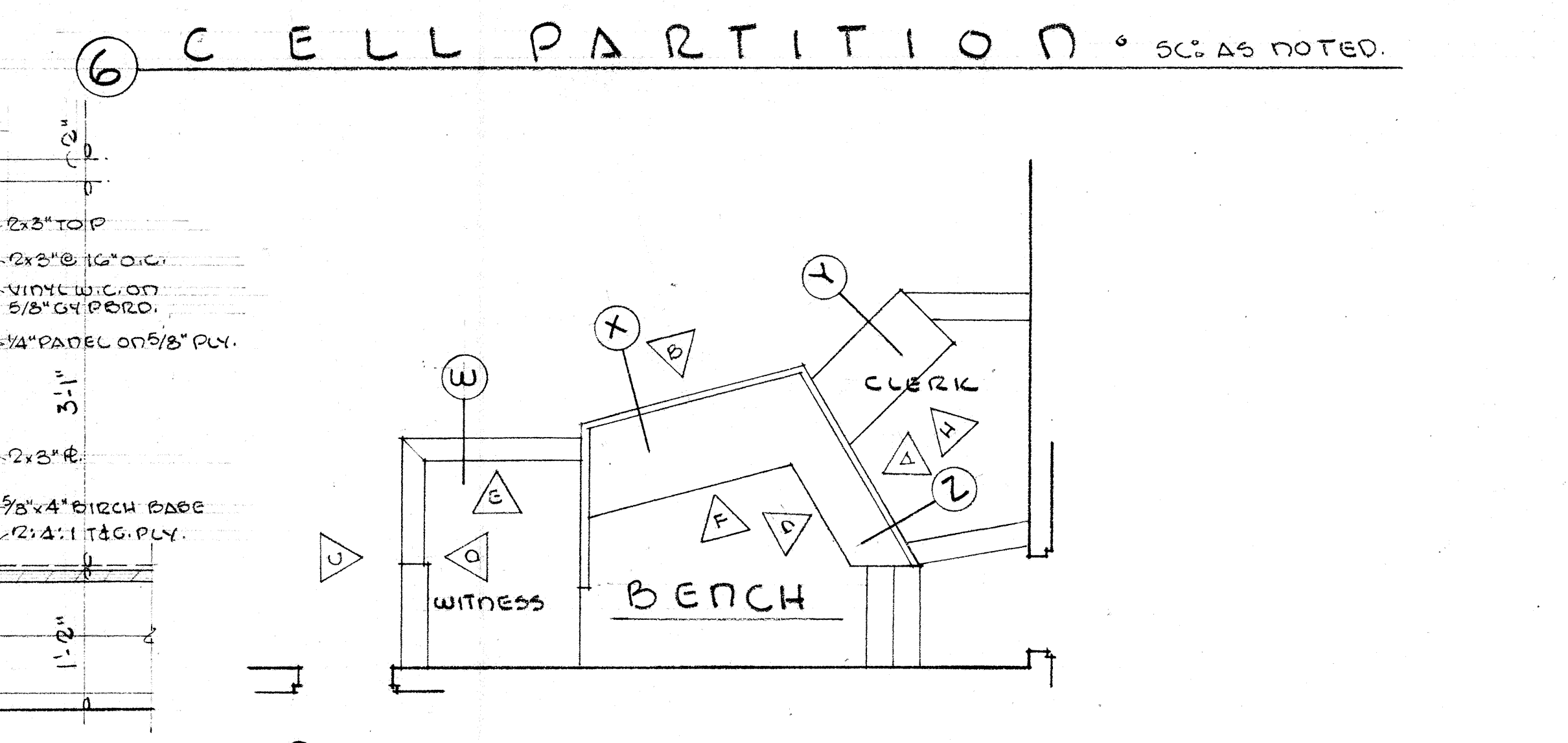
③ SECTION OF JURY BOX • SC: 1"=1'-0"



④ SPECTATOR RAILING • SC: 3/4"=1'-0" ⑤ CELL BENCH • SC: 1/2"=1'-0"



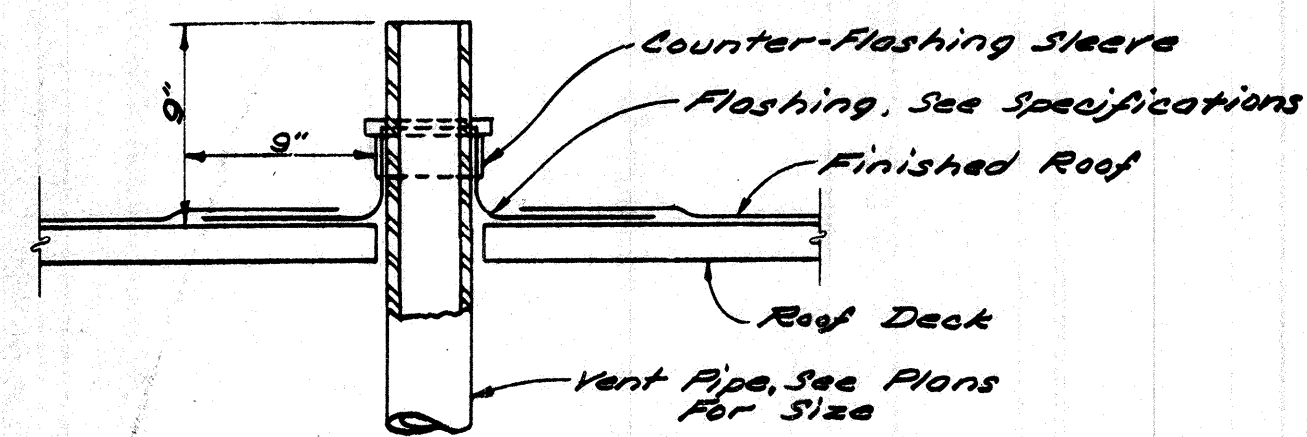
⑥ CELL PARTITION • SC: AS NOTED



⑦ PLAN OF BENCH • SC: 1/4"=1'-0"

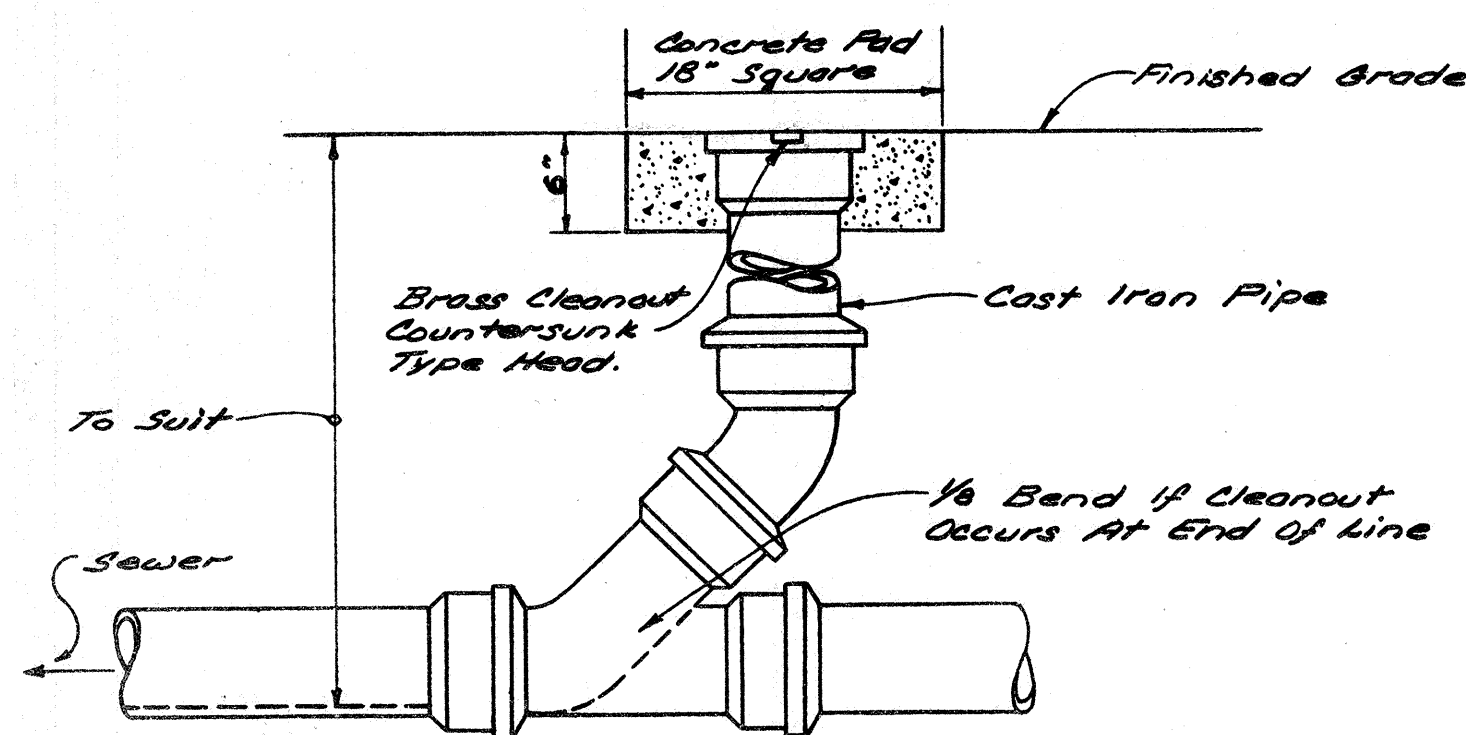
(FOR DIMENSIONS, ETC. - SEE FLOOR PLAN, SHEET NO. 3)  
THIS PLAN IS FOR CO-ORDINATION OF ELEV. & SECTIONS ONLY.





**TYPICAL VENT PIPE FLASHING**  
No Scale

3  
M-1



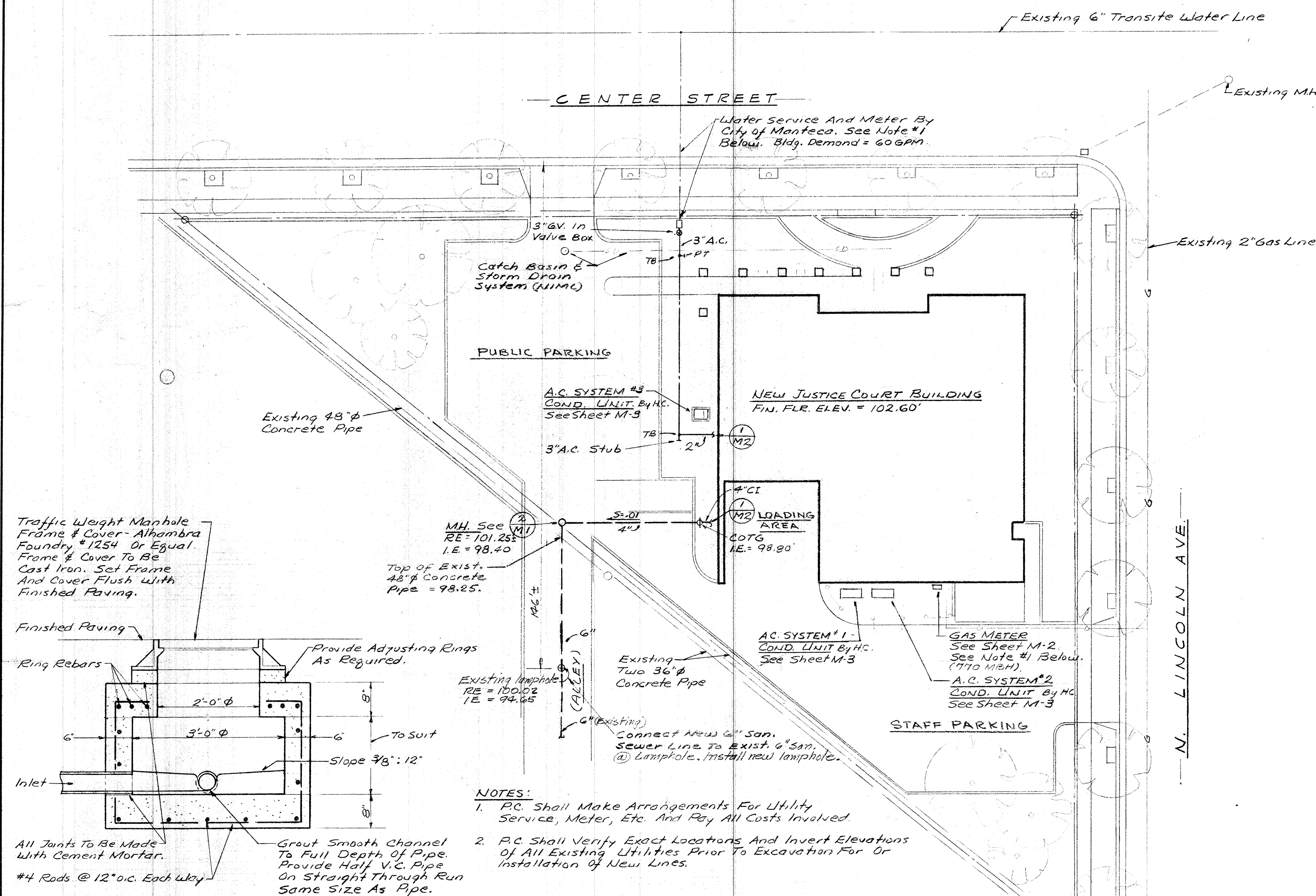
**DETAIL OF CLEANOUT TO GRADE**  
No Scale

4  
M-1

FIXTURE	SYM	WASTE	VENT	COLD WATER		HOT WATER	
				BRANCH	OUTLET	BRANCH	OUTLET
Water Closet	WC	4"	4"	1 1/4"	1 1/2"	-	-
Urinal	UR	2"	2"	1 1/4"	1 1/2"	-	-
Lavatory	L	2"	1 1/2"	1 1/4"	1 1/2"	3/4"	1 1/2"
Elect. Drink. Fount.	EDF	2"	1 1/2"	1 1/4"	1 1/2"	-	-
Mop Sink	MS	3"	3"	1 1/4"	1 1/2"	3/4"	1 1/2"
Floor Drain	F.D.	2"	2"	1 1/4"	1 1/2"	-	-
Hose Bibb	H.B.	-	-	3/4"	3/4"	-	-
Sink	S	2"	1 1/2"	1 1/4"	1 1/2"	3/4"	1 1/2"
Hopper Drain	H.D.	2"	2"	1 1/4"	1 1/2"	-	-
Water Closet & Lav.	WC & L	4"	4"	1 1/4"	1 1/2"	-	-

**NOTE:** Water Branch Lines Where Less Than 10'-0" Long, May Be Same Size As Outlets Scheduled Above.

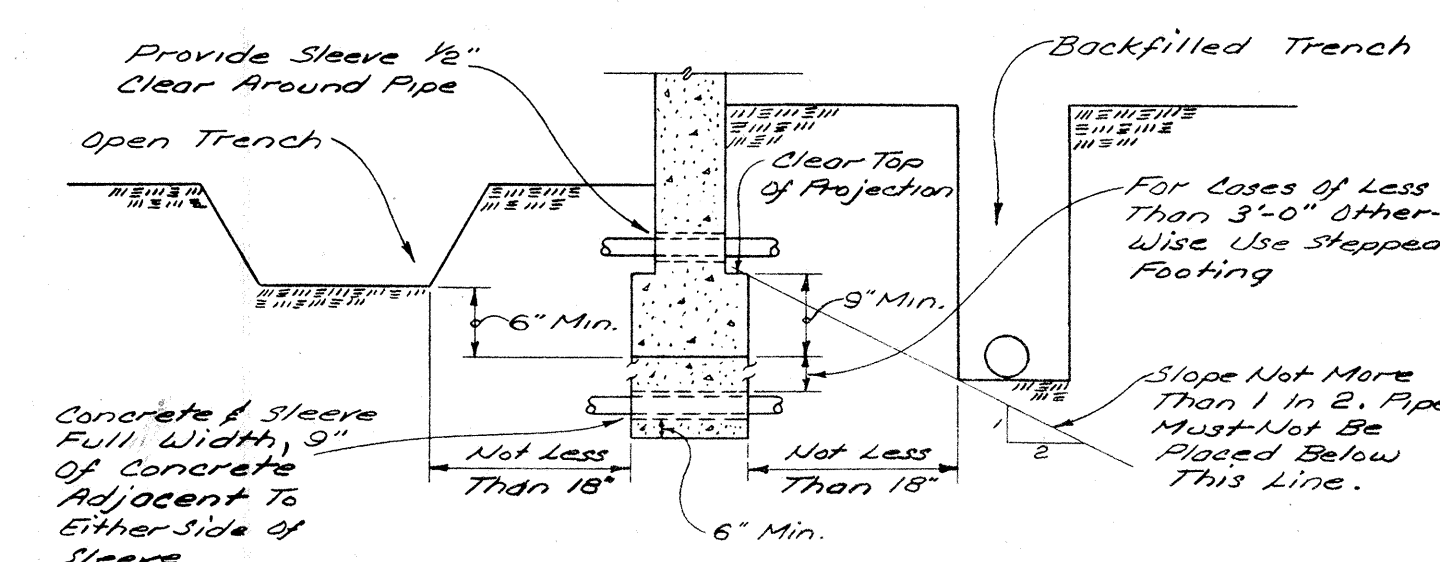
PLUMBING LEGEND	
---	Soil or Waste Line Below Grade
---	Soil or Waste Line Above Grade
---	Vent
---	Cold Water
---	Hot Water
---	Gas Piping
V, V.R., V.T.R.	Vent, Vent Riser, Vent Thru Roof
W, W.D.	Waste, Waste Drop
C.W.(D)(R)	Cold Water (Drop) (Riser)
H.W.(D)(R)	Hot Water (Drop) (Riser)
C.O.T.F.	Cleanout To Floor
C.O.T.G.	Cleanout To Grade
I.E.	Invert Elevation
B.V.	Gate Valve
C.I.	Cast Iron
V.C.	Vitrified Clay
G.C.	General Contractor
N.M.C.	Not in Mechanical Contract
③	Room Number
A.C.	Asbestos Cement
M.H.	Manhole
R.E.	Rim Elevation
T.B.	Thrust Block
P.T.	Plugged Tee



- NOTES:**
1. P.C. Shall Make Arrangements For Utility Service, Meter, Etc. And Pay All Costs Involved.
  2. P.C. Shall Verify Exact Locations And Invert Elevations Of All Existing Utilities Prior To Excavation For Or Installation Of New Lines.

**SHALLOW MANHOLE DETAIL**  
SCALE: 3/4" = 1'-0"

**PLOT PLAN**  
Scale: 1" = 20'-0"



**NOTE:** Contractor Shall Confer With General Contractor Where Above Conditions Occur.

**RELATION OF PIPES & TRENCHES TO FOUNDATIONS**  
Not To Scale

5  
M-1



# SHEET NOTES

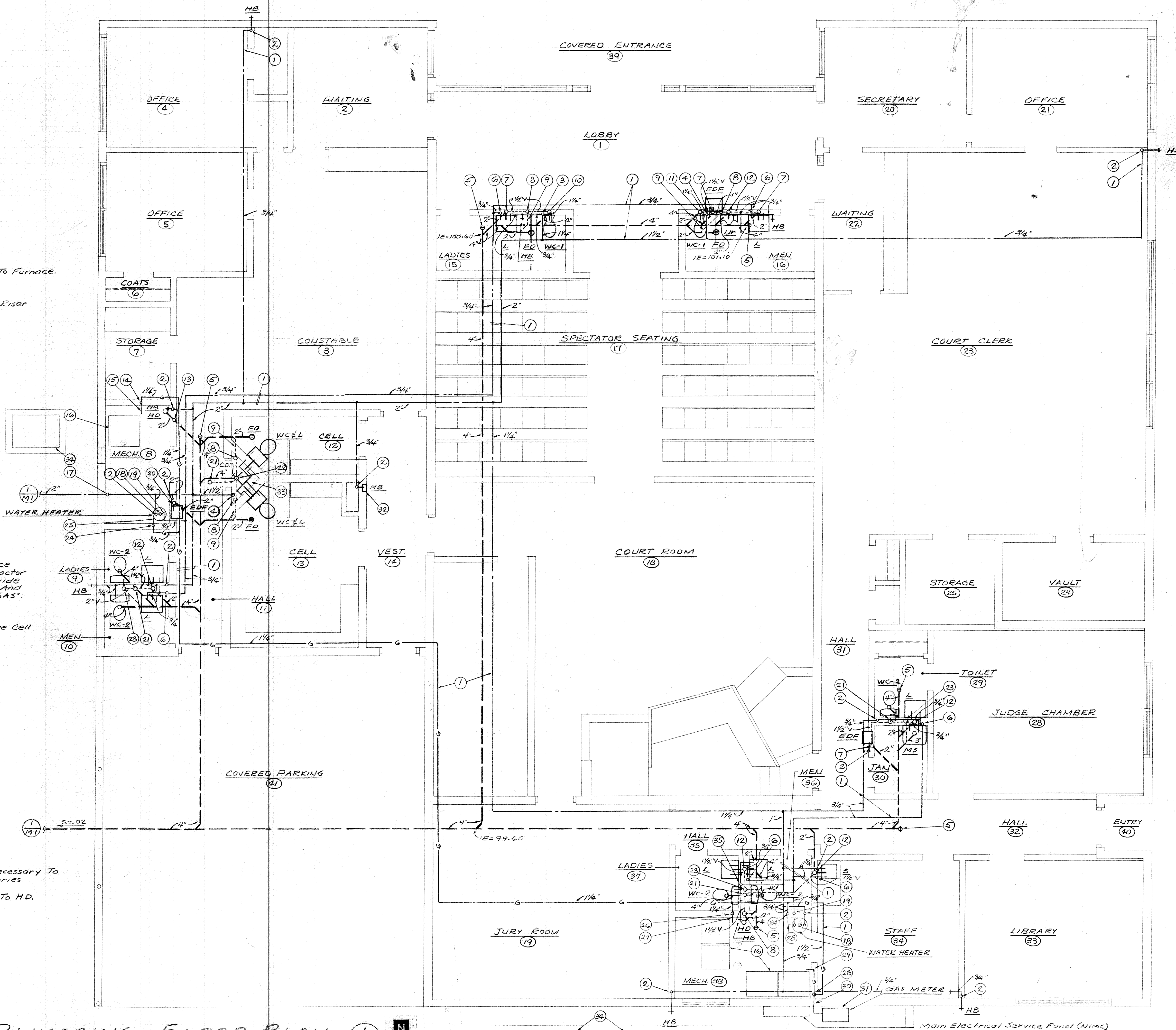
- 1 Piping In Space Above Ceiling.
- 2 3/4" CWD
- 3 1 1/4" CWD
- 4 1 1/2" CWD
- 5 COTF
- 6 3/4" HWD
- 7 1 1/2" WD, 1 1/2" VR
- 8 1 1/2" VR
- 9 2" V Below Floor Slab
- 10 4" WD, 2" VTR
- 11 4" WD, 4" VTR
- 12 2" WD, 1 1/2" VR
- 13 1 1/2" VTR
- 14 1 1/4" Gas Drop
- 15 1 1/4" Gas With 1 1/4" Lever Handle Gas Cock To Furnace.
- 16 FURNACE By H.C.
- 17 2" CWR With 2" Gate Valve On Riser
- 18 3" Φ Flue Thru Roof. See (3) M5
- 19 3/4" HWR
- 20 1 1/2" WD, 1 1/2" VTR
- 21 2" VTR
- 22 4" WD, 2" VR
- 23 2" VR
- 24 3/4" Gas Drop
- 25 3/4" Gas With 3/4" Lever Handle Gas Cock To Water Heater.
- 26 1 1/4" Gas Drop
- 27 1 1/4" Gas With 1 1/4" Lever Handle Gas Cock To Furnace.
- 28 1 1/2" Gas Riser.
- 29 1 1/4" Gas To Two Furnaces, Provide 1" Lever Handle Gas Cocks For Each Furnace.
- 30 2" Gas Thru Wall @ 12" Above Grade.
- 31 GAS METER  
Demand = 770 MBH. Meter And Service To Meter By PG&E. Plumbing Contractor Shall Pay All Charges Involved. Provide Gas Cock Downstream Of Meter And Shall Be Conspicuously Marked "GAS".
- 32 Hose Bibb In Wall Box.
- 33 For Piping Detail Of This Area, See Cell Area Piping Diagram (1) M6
- 34 Condensing Unit By H.C.
- 35 1" CWD To 3/4" CW. Header

## NOTES:

1. Offset All VR's And H&CWD's As Necessary To Miss Recessed Toilet Room Accessories.
2. Run T & P Relief Valve Discharges To H.D.

# PLUMBING FLOOR PLAN

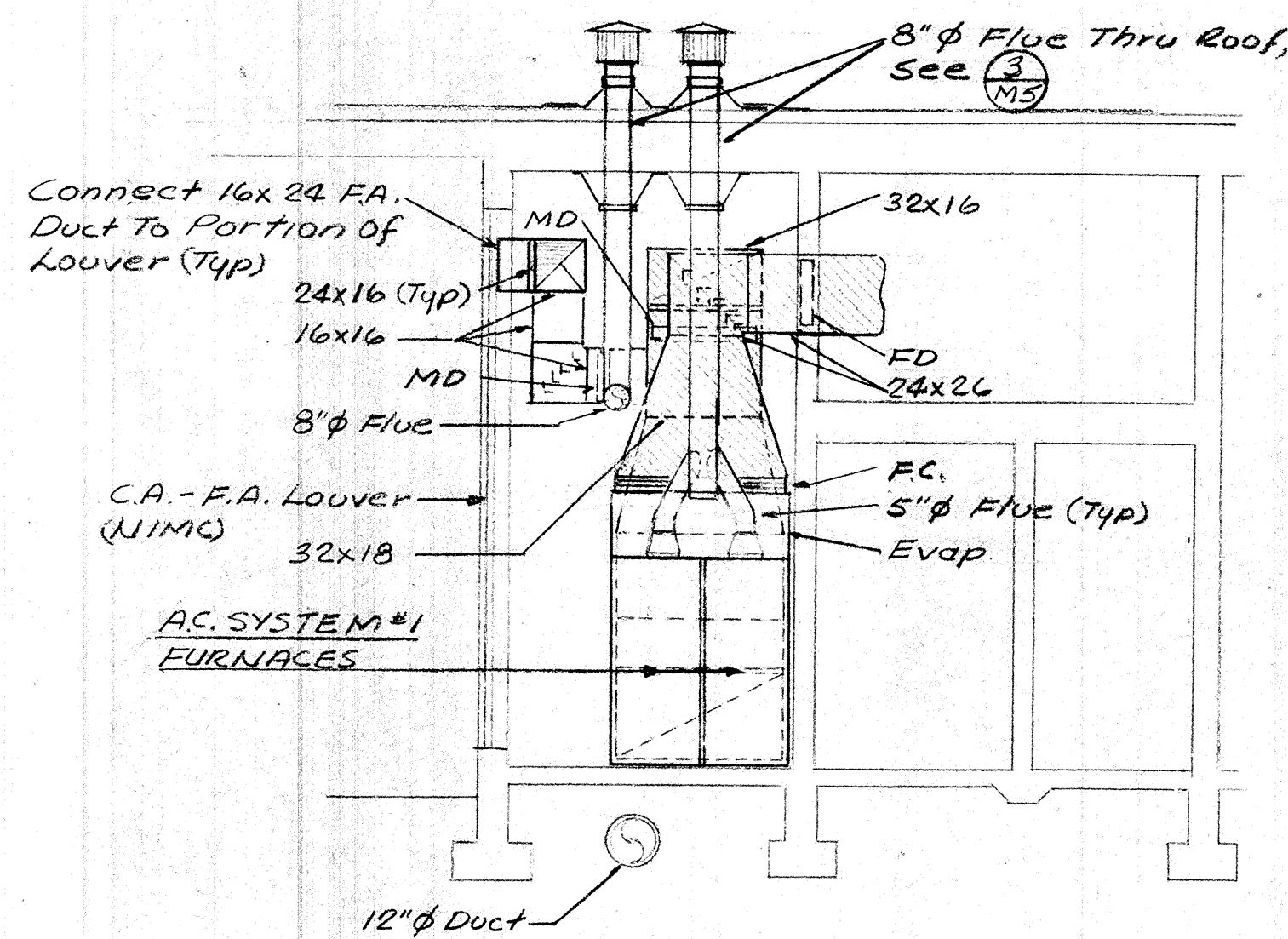
Scale - 1/4" = 1'-0"



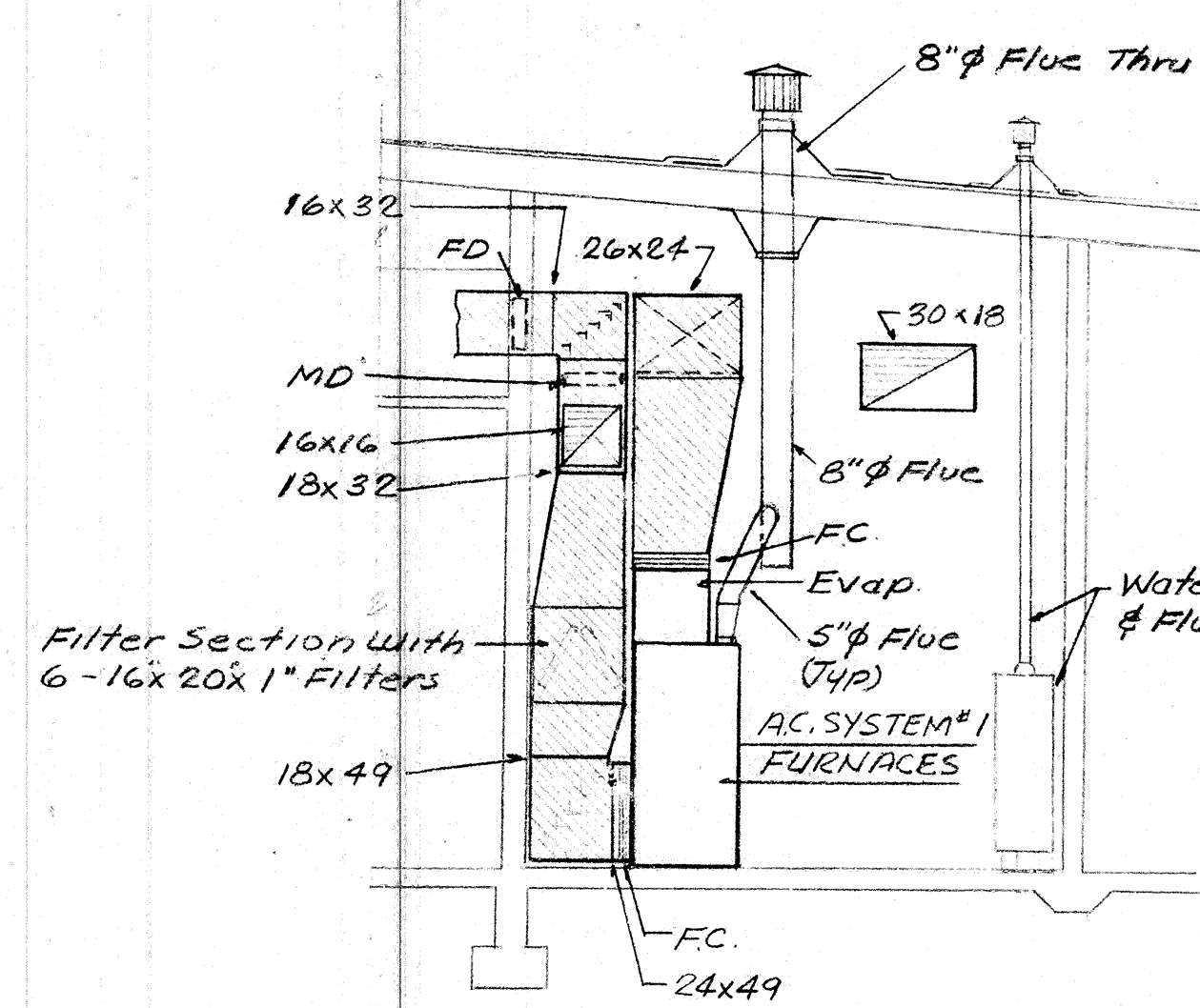




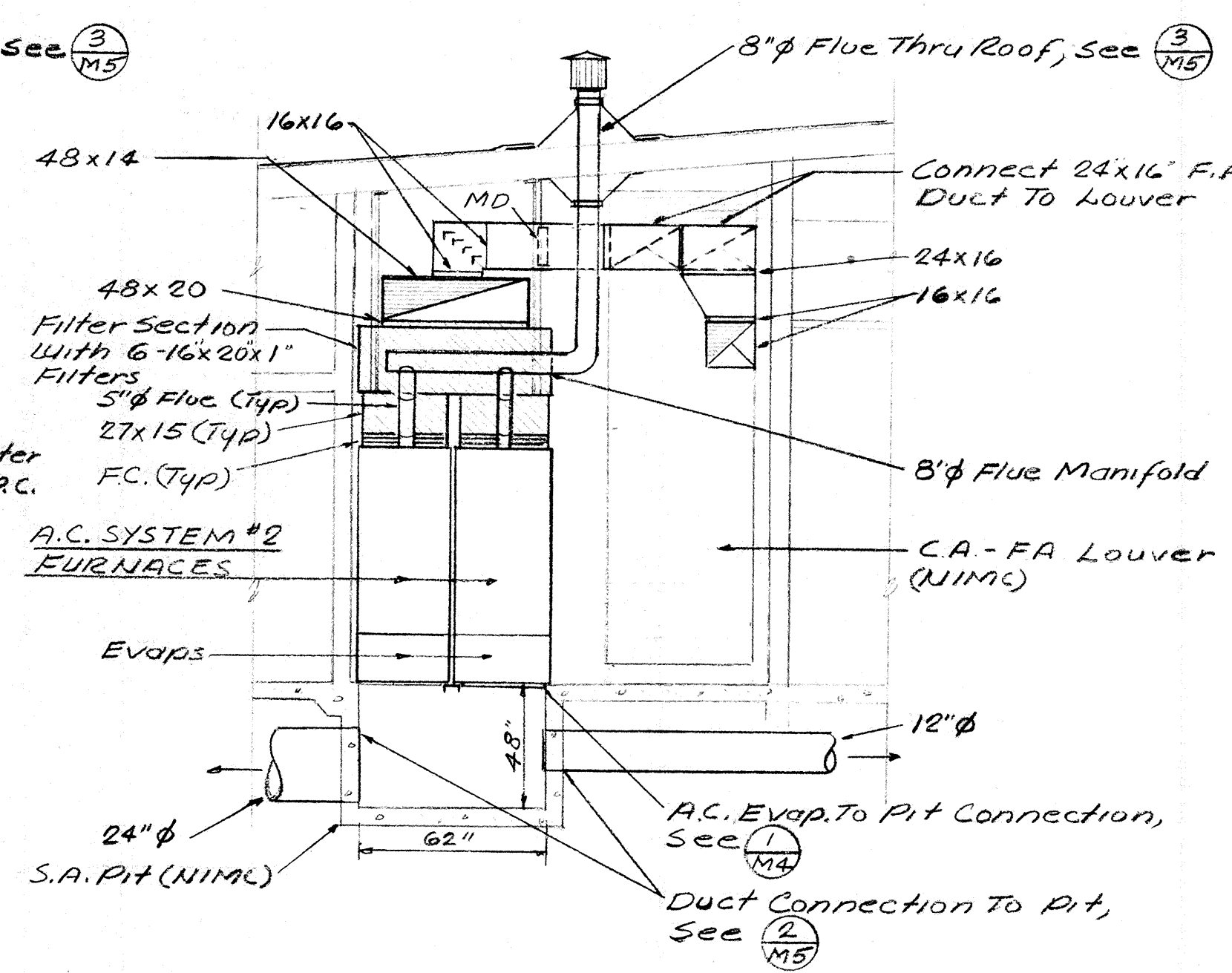




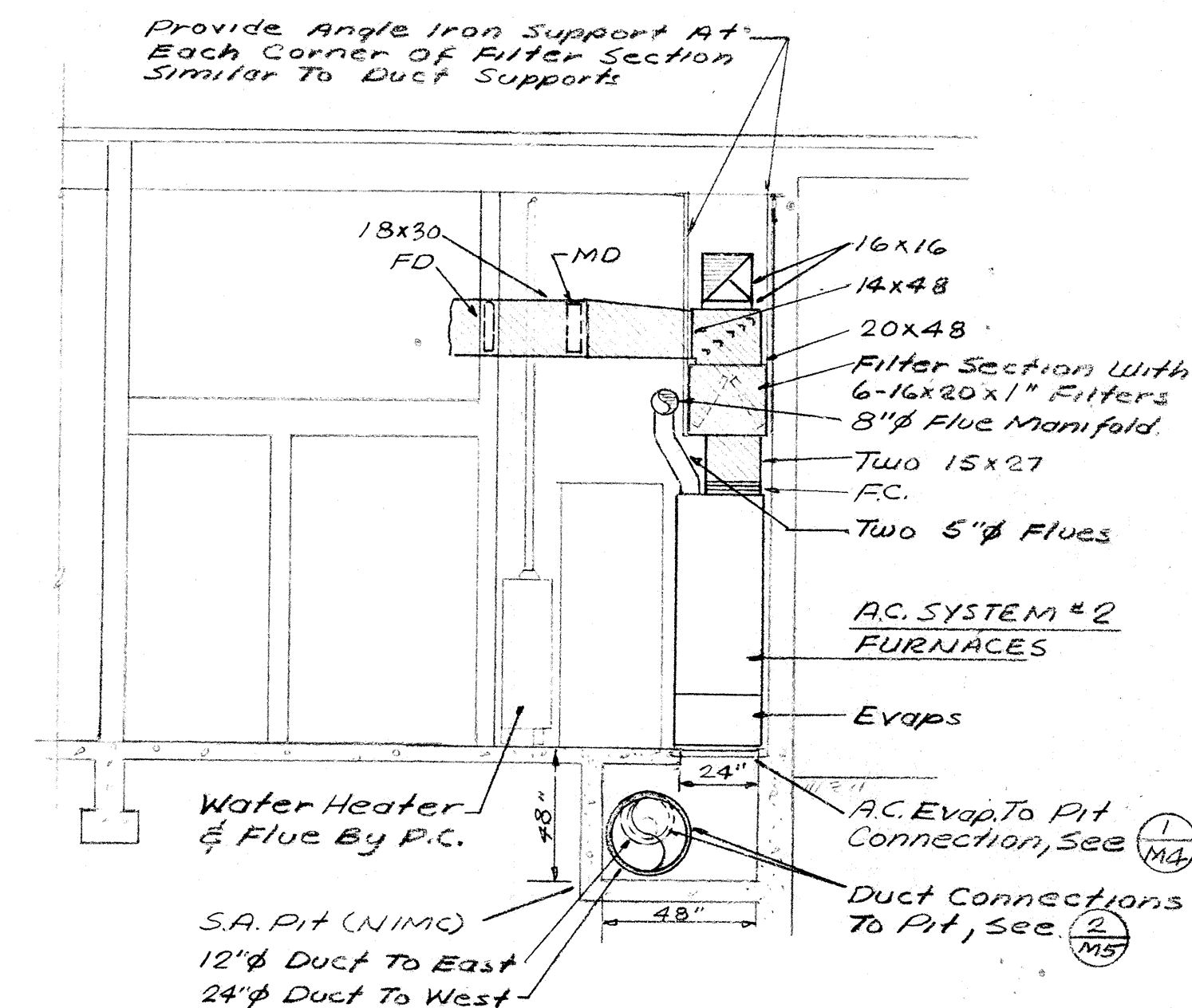
SECTION A  
Scale - 1/4" = 1'-0"



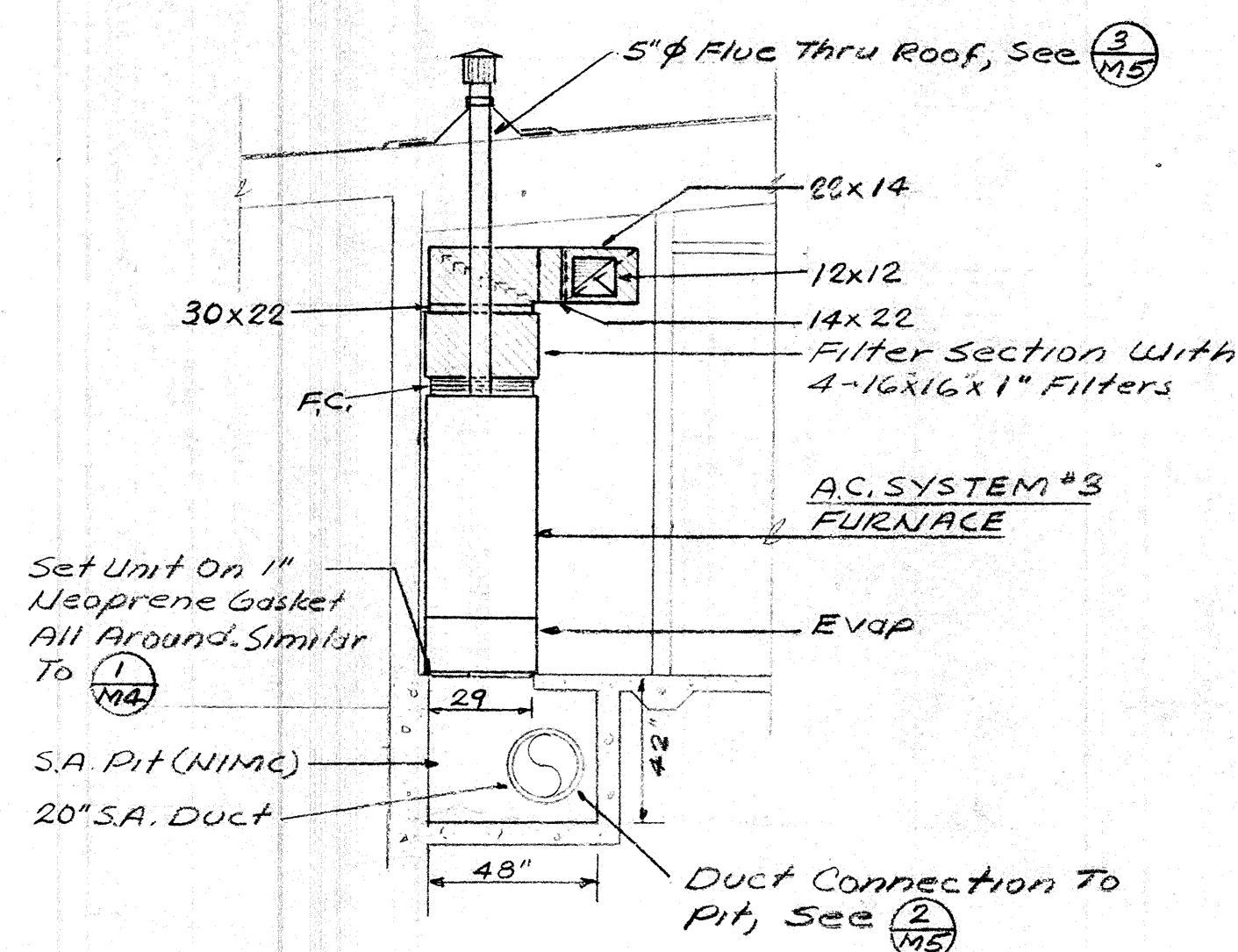
SECTION B  
Scale - 1/4" = 1'-0"



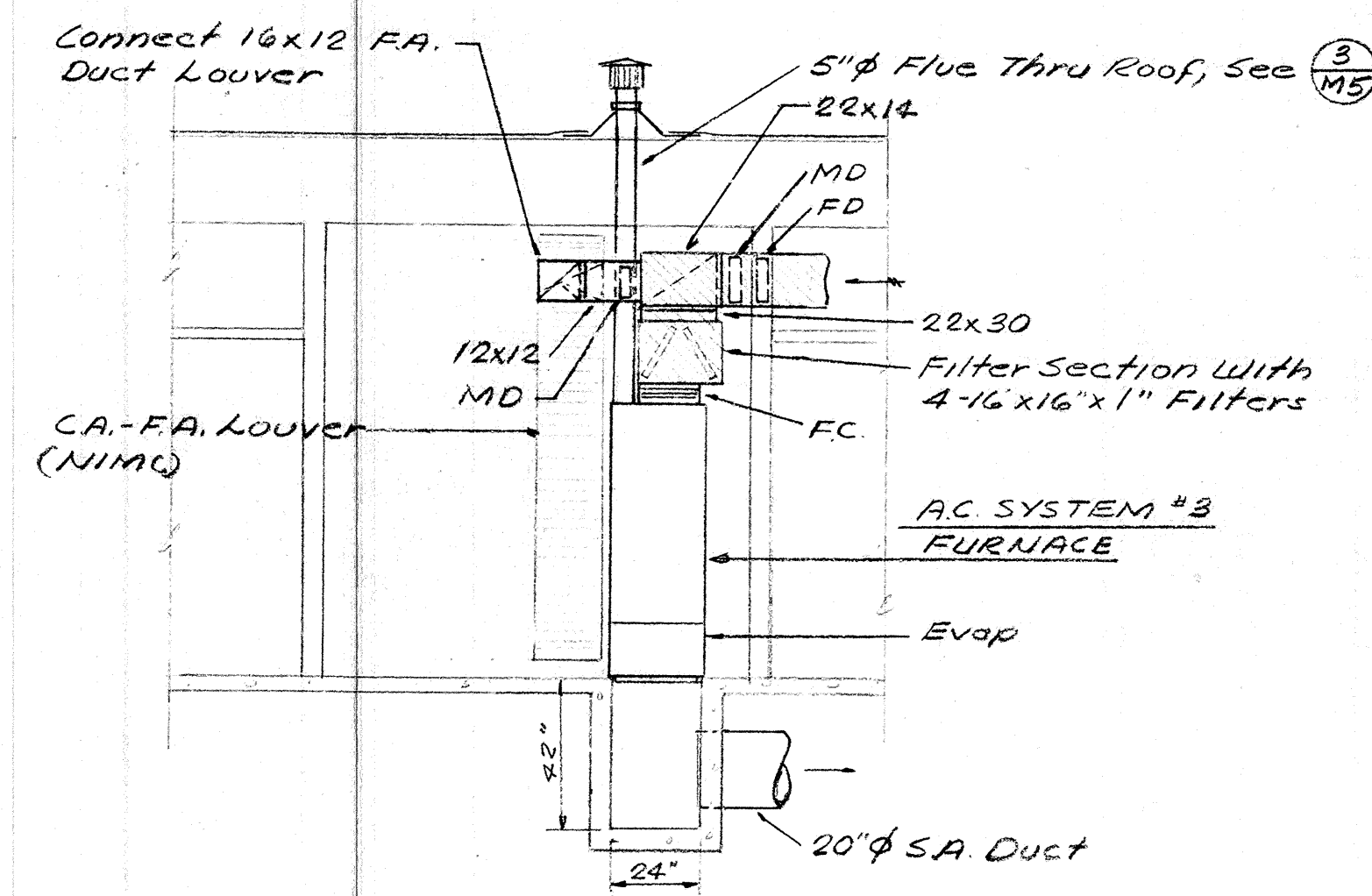
SECTION C  
Scale - 1/4" = 1'-0"



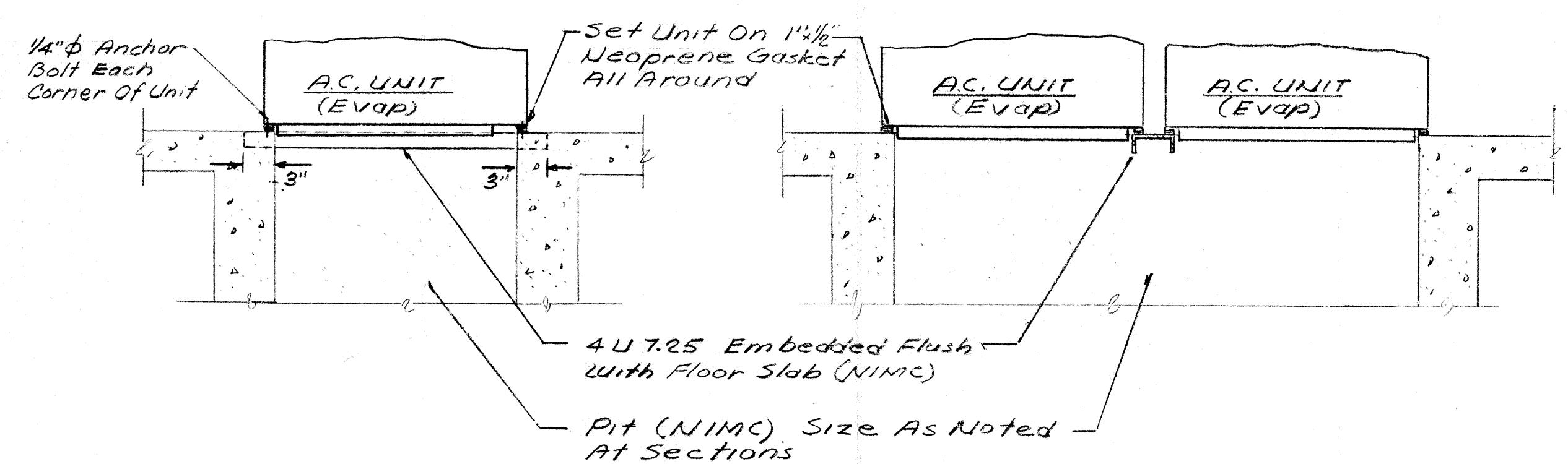
SECTION D  
Scale - 1/4" = 1'-0"



SECTION E  
Scale - 1/4" = 1'-0"

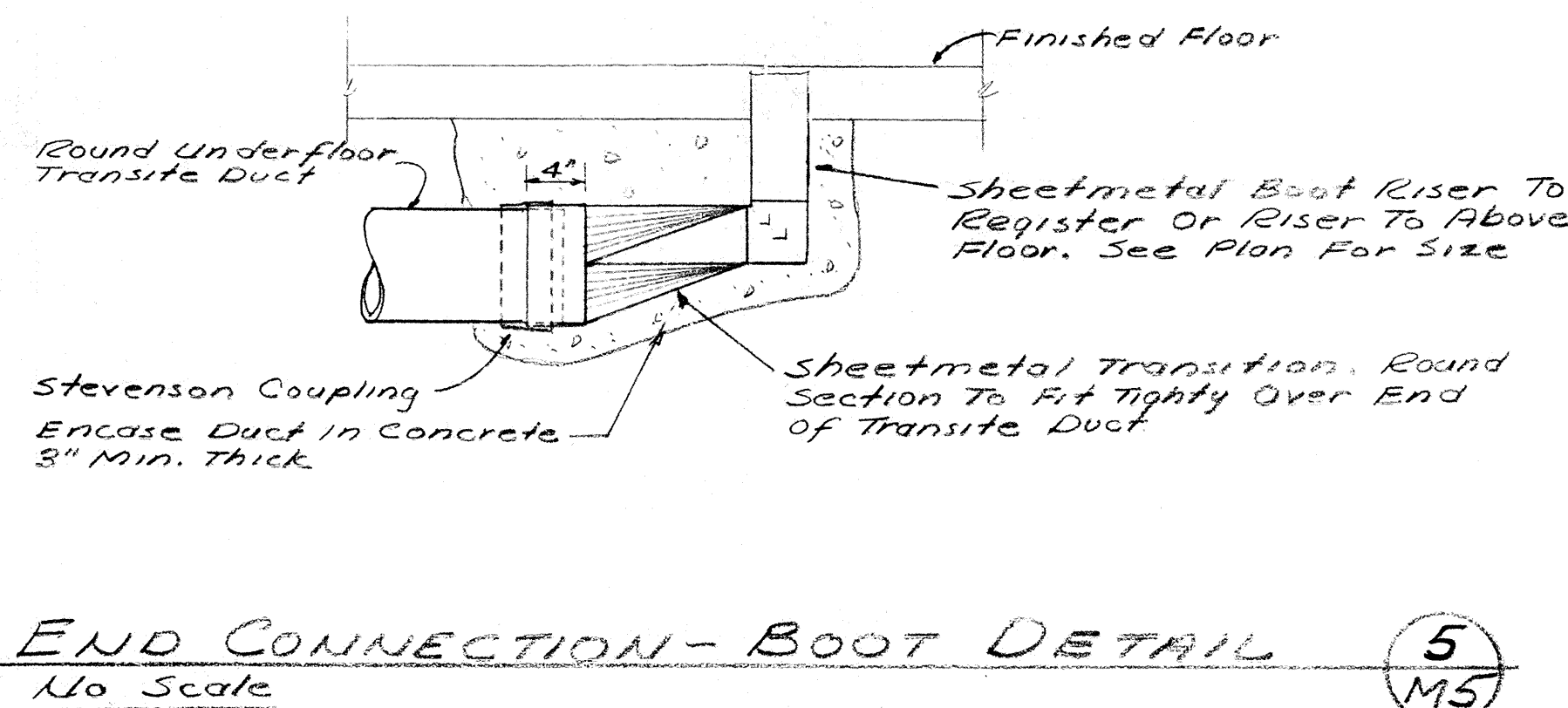
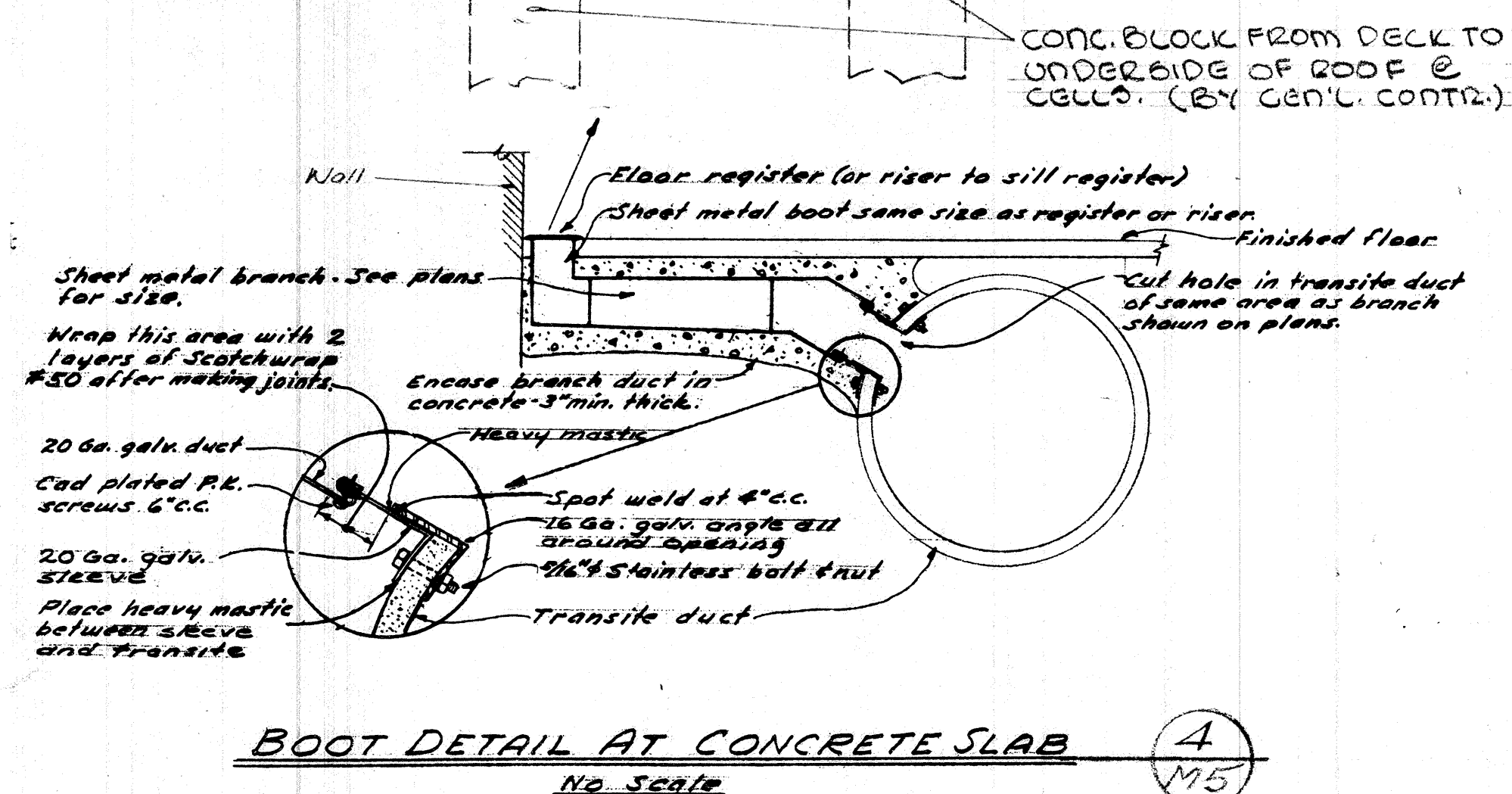
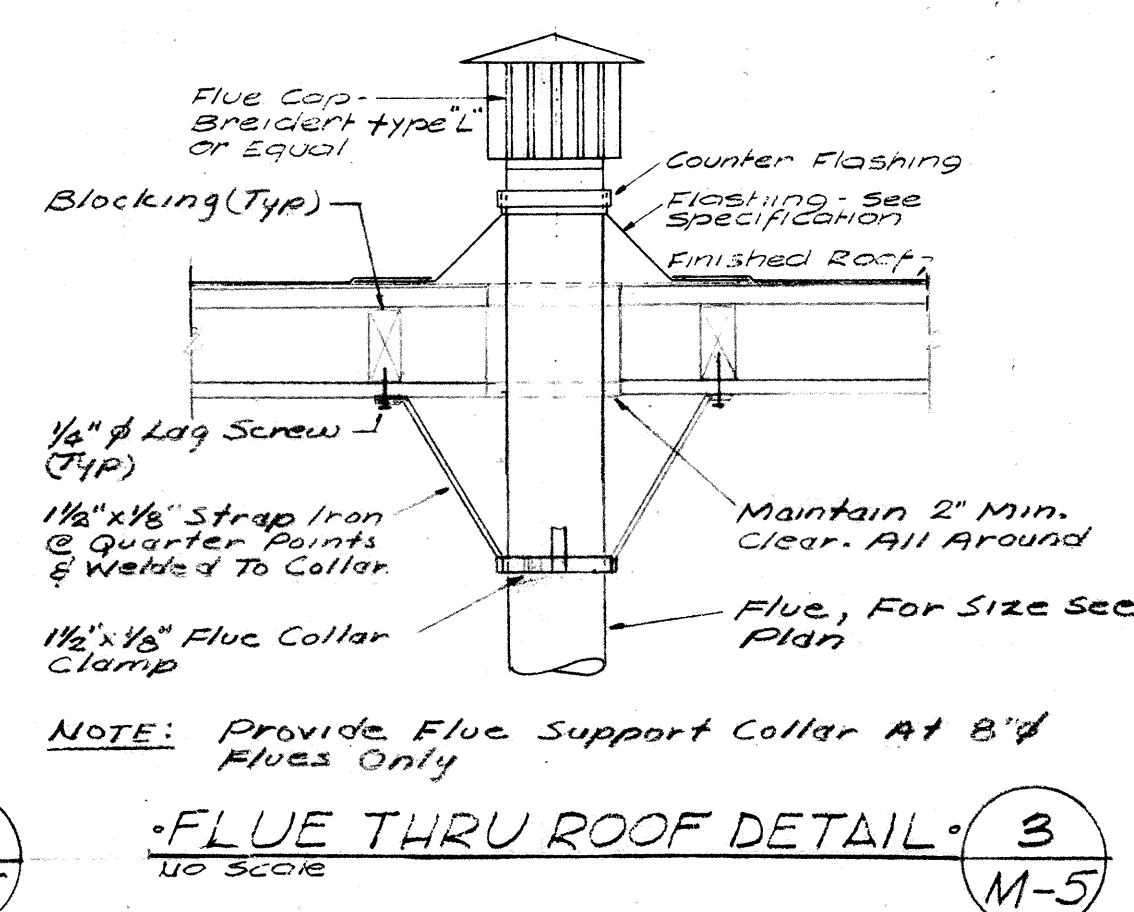
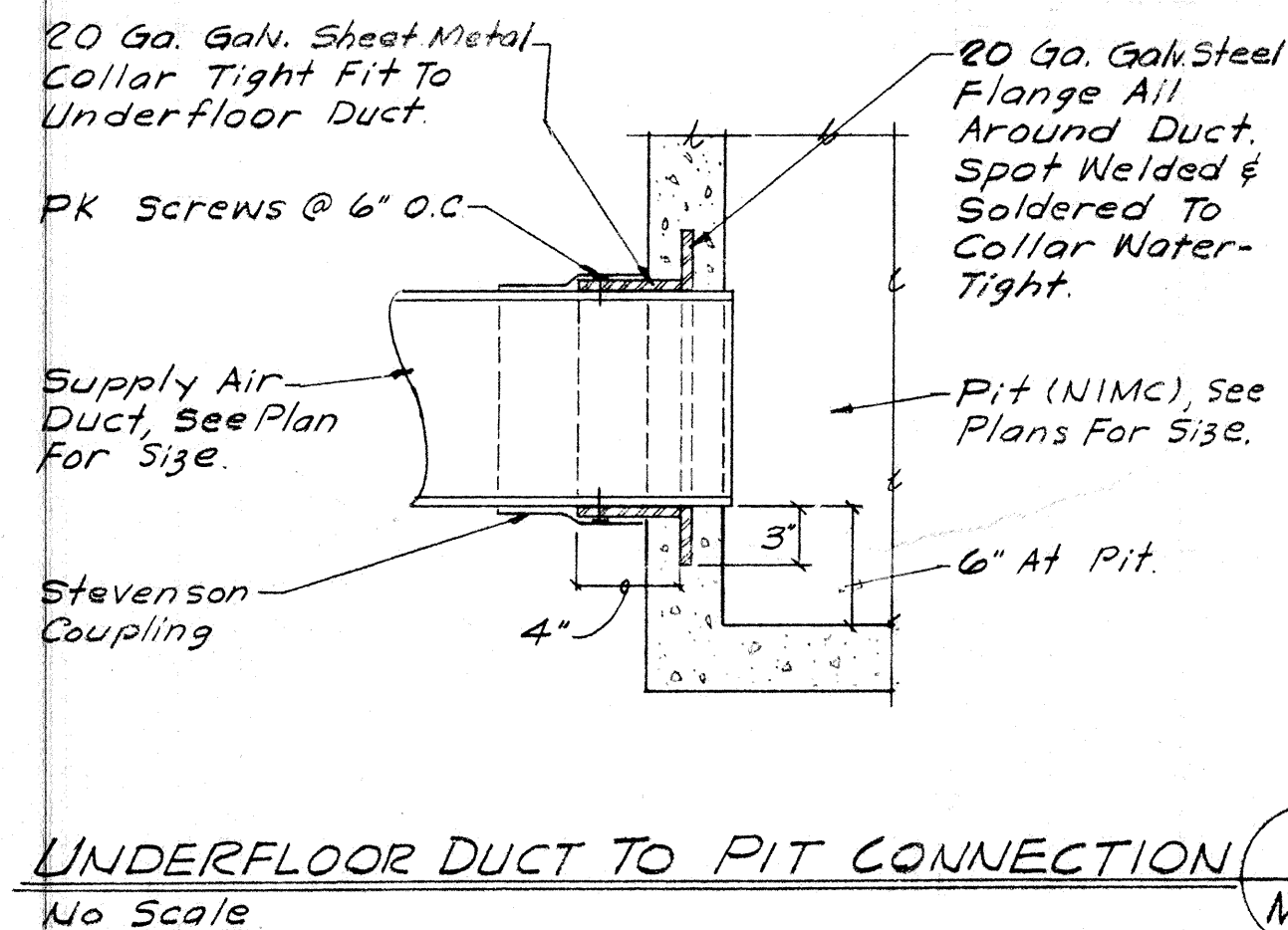
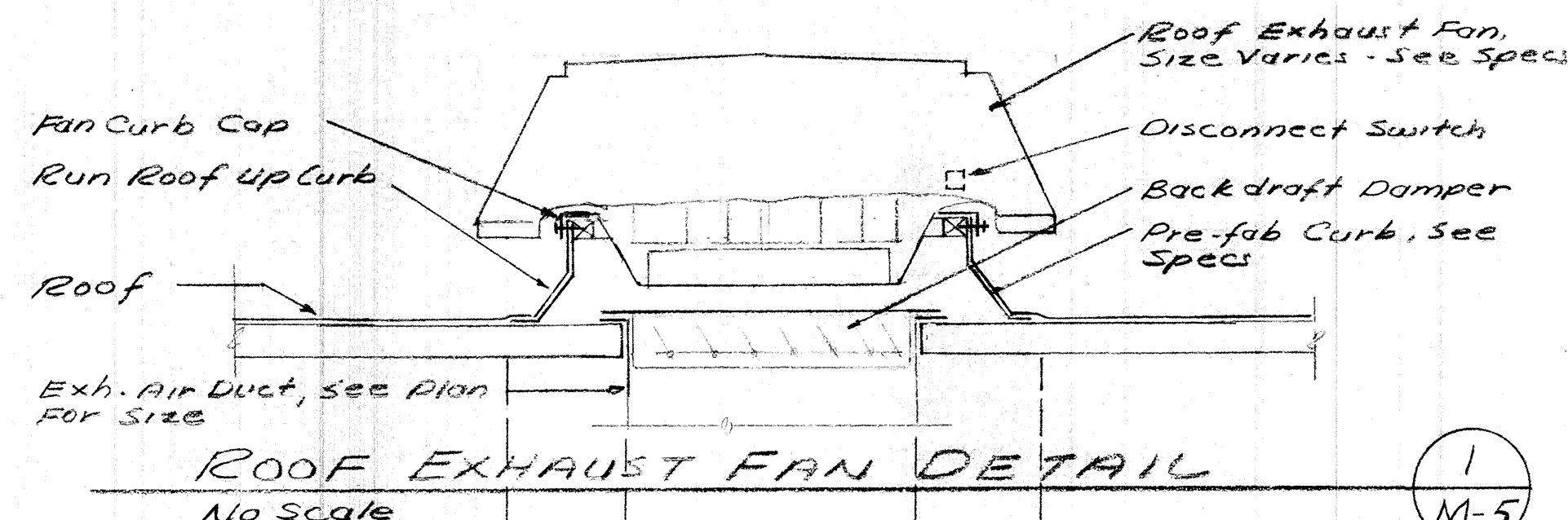


SECTION F  
Scale - 1/4" = 1'-0"

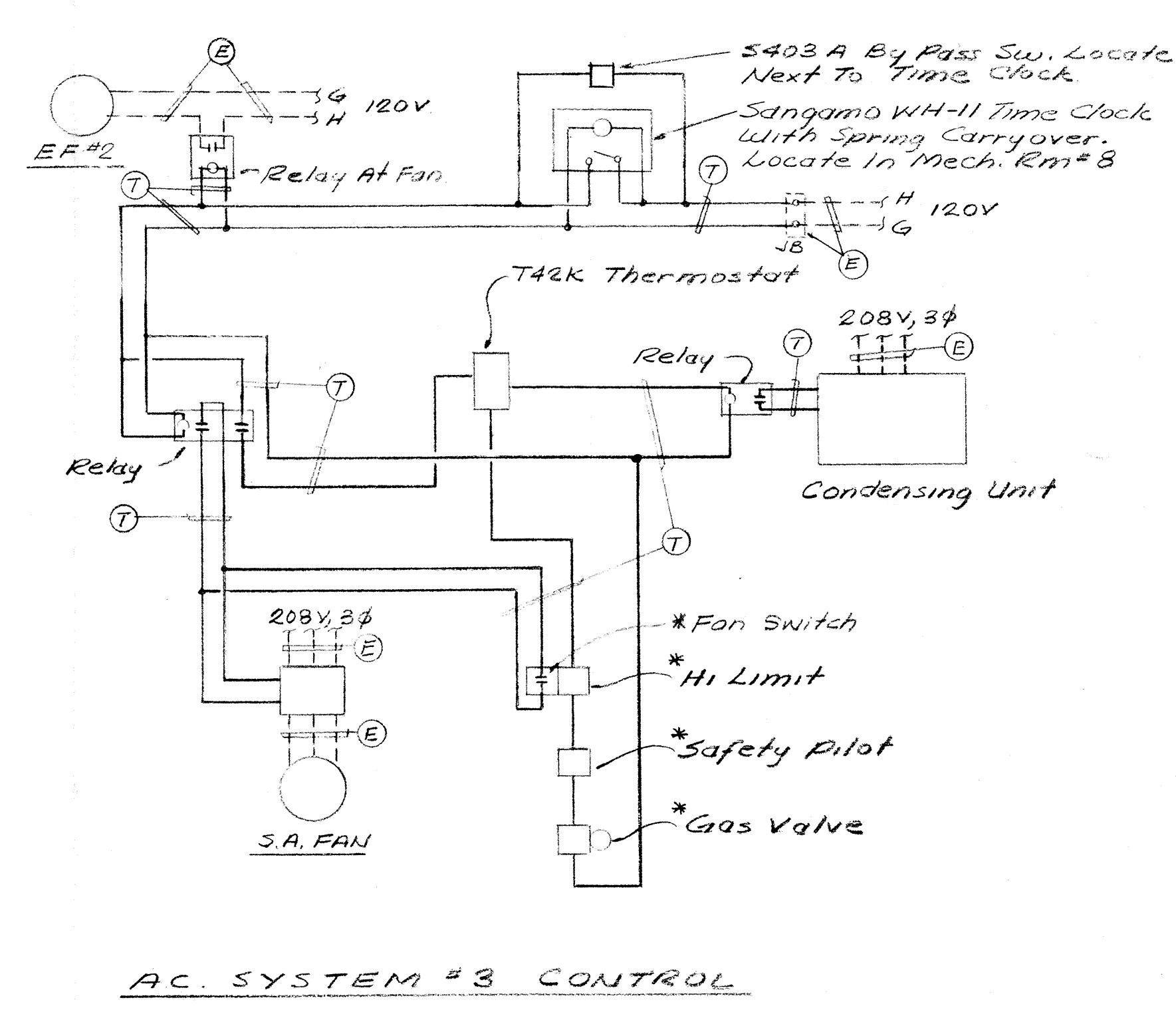
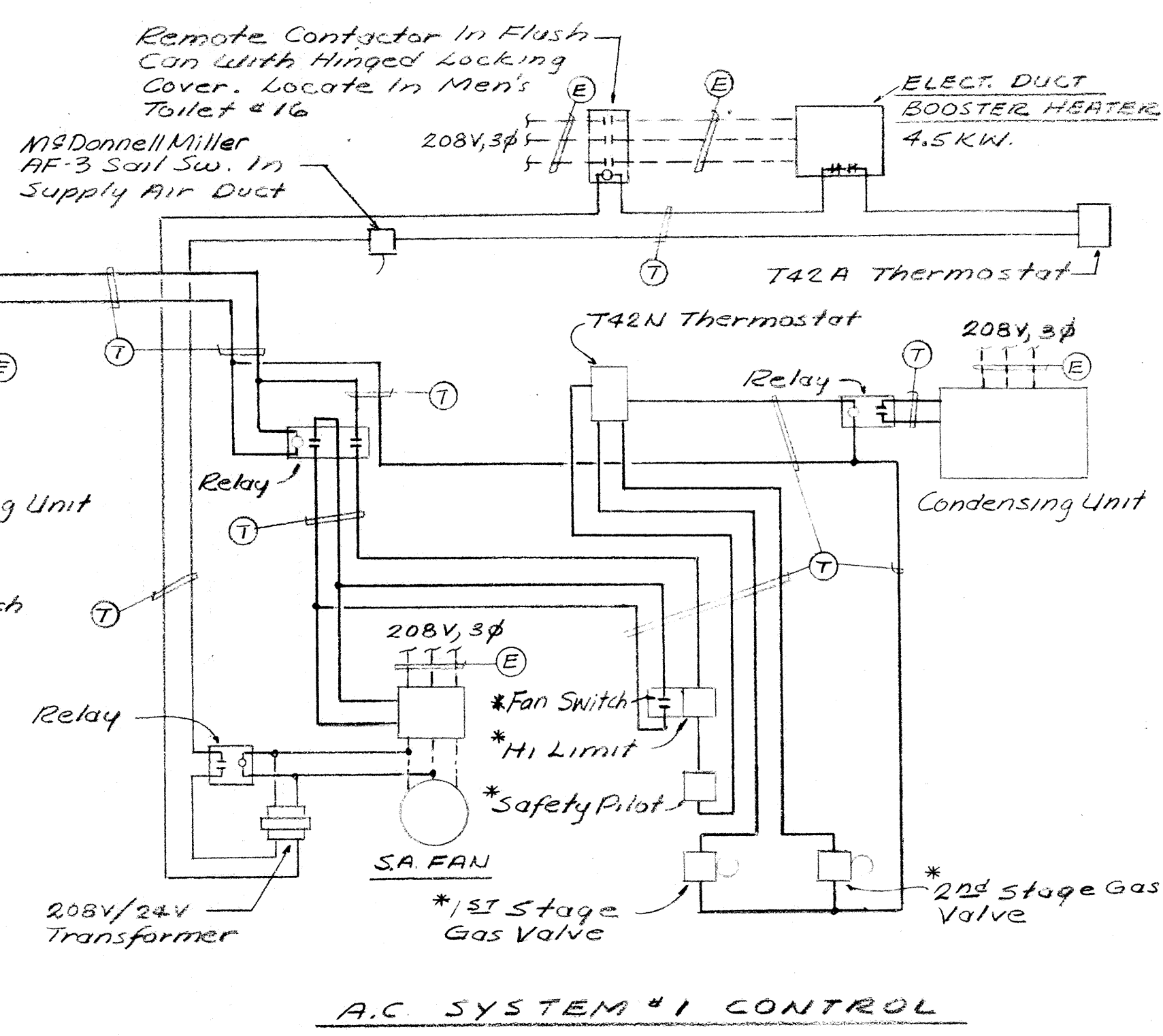
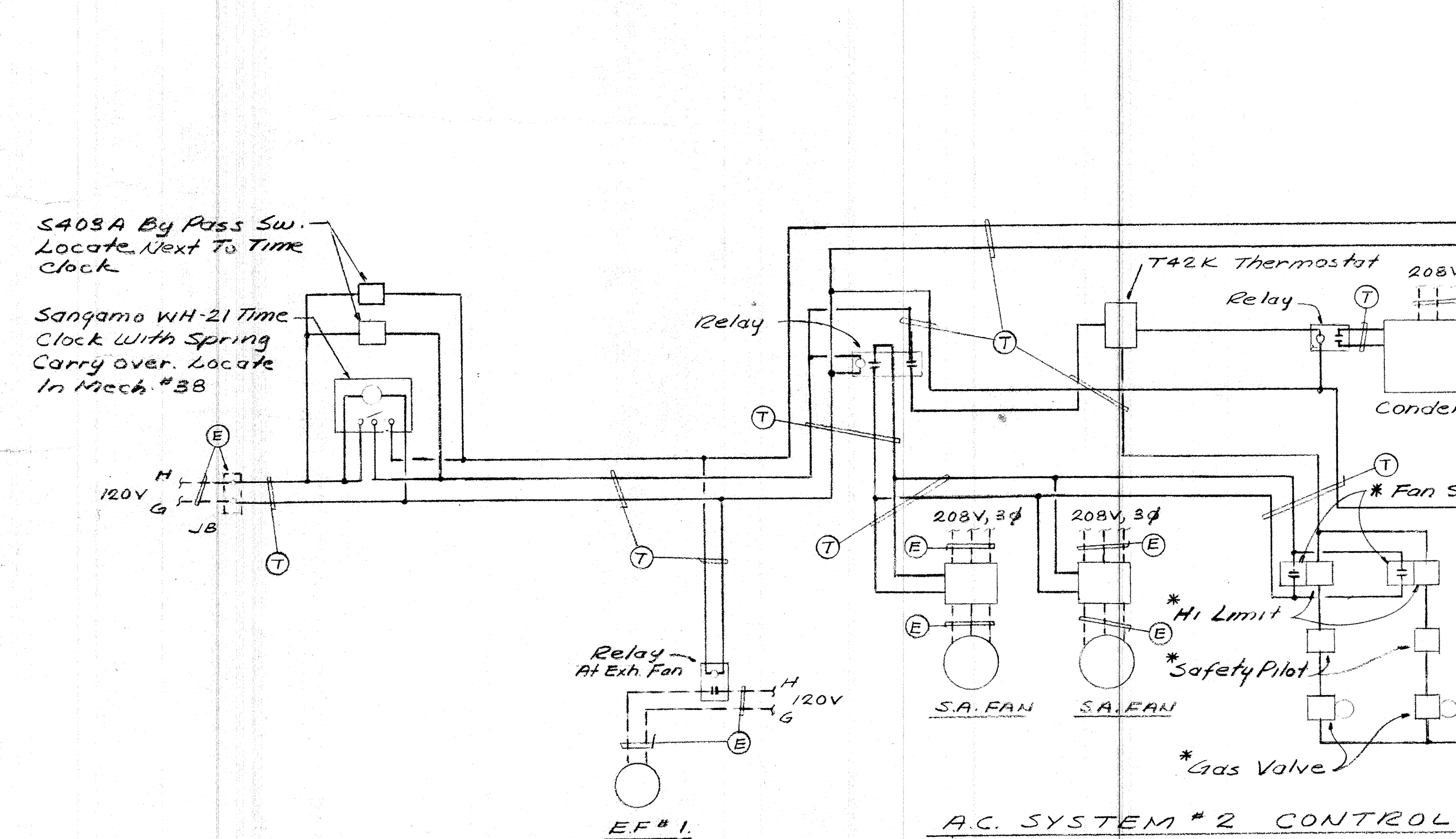


A.C. EVAP. CONNECTION TO PIT DETAILS  
Not To Scale





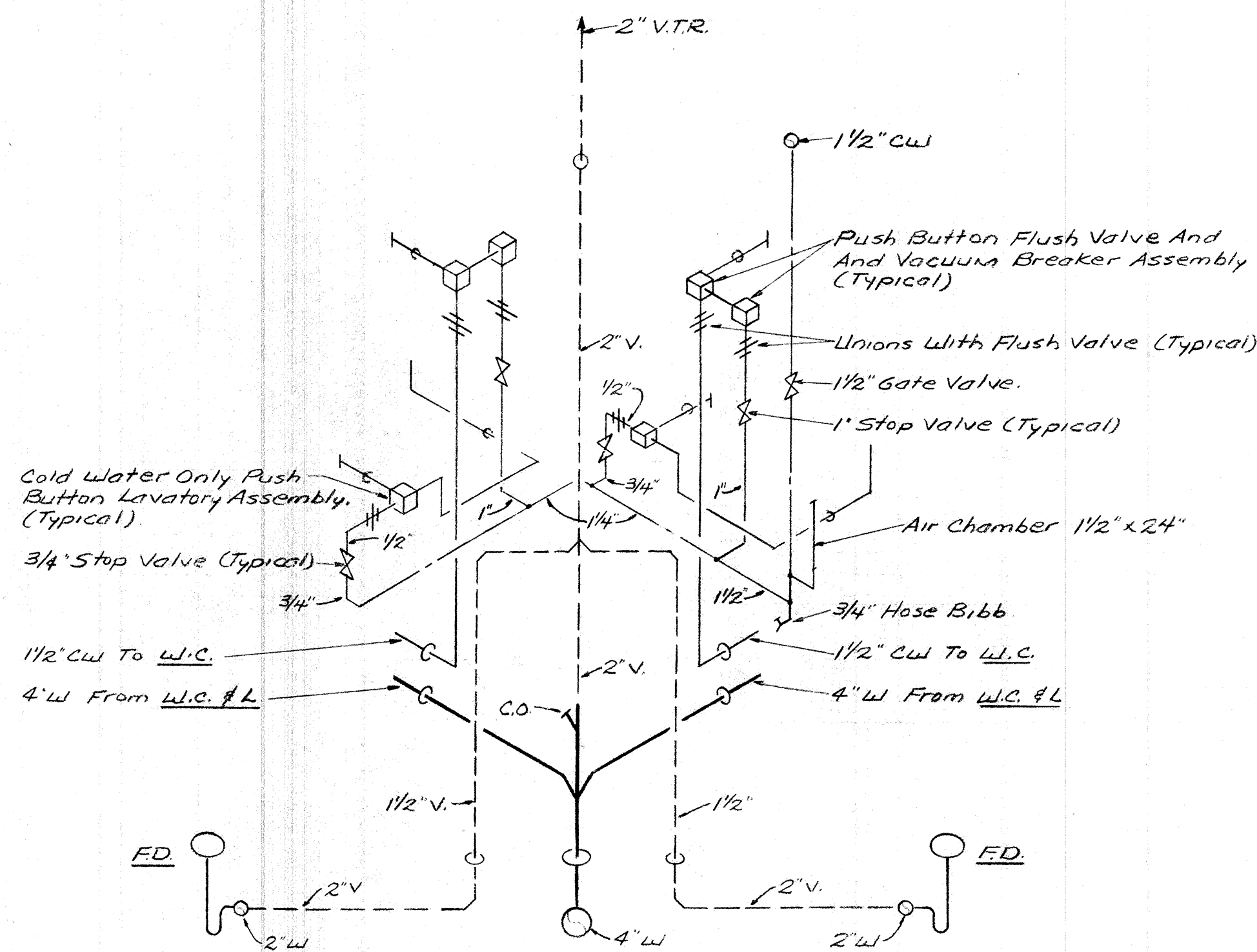
HEATING LEGEND	
⊖	Room Thermostat
A.C.	Air Conditioning
M.D.	Manual Damper
H.C.	Heating Contractor
G.C.	General Contractor
P.C.	Plumbing Contractor
C.A.	Combustion Air
S.A.	Supply Air
⌀	Diameter
Ⓝ	Room Number
Ⓢ	Exhaust Duct Up To Fan
Ⓢ	Supply Air Duct Section
Ⓢ	Return Air Duct Section
FA	Fresh Air
RA	Return Air
→	Supply Air From Register
→	Fresh Air Into Louver
→	Return Or Exhaust Air Into Brille
→	Turning Vanes
→	Duct (First Figure, Side Shown; Second Figure, Side Not Shown)
S.D.	Splitter Damper
E	Extractor
F.D.	Fire Damper
S, CFM	Cubic Feet of Air Per Minute
NIMC	Not Mechanical Contract
---	Supply Air Duct
---	Return Or Exhaust Air Duct
CD	Condensate Drain Line
RL	Refrigerant Liquid Line
RS	Refrigerant Suction Line
SL	Sound Lined Duct
FC	Flexible Connection



(E) Wiring By Electrical Contractor  
 (T) Wiring Under Temperature Control Work  
**TEMPERATURE CONTROL DIAGRAMS**  
 No To Scale

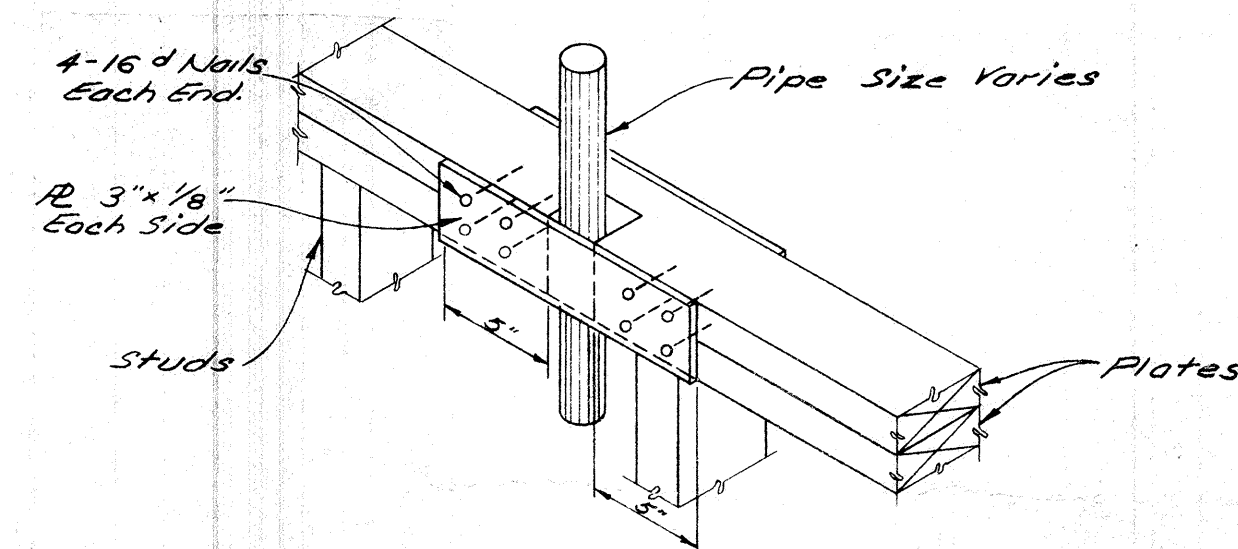
- TEMPERATURE CONTROL NOTES**
- All Transformers, Relays, Etc., Required To Render The Control System Complete Shall Be The Responsibility Of The Mechanical Contractor
  - All Control Numbers Are Honeywell, Inc., Or Equal, Unless Noted Otherwise
  - Label All Switches, Controllers, Etc., With Permanent Engraved Plastic Name Plates
  - All Thermostat Covers Shall Be Furnished Less Thermometer And With Internal Set Point Adjustment. Cover Finish And Style As Selected By Architect, Locking Type
  - \* Items Furnished By Furnace Manufacturer





**CELL AREA PIPING DIAGRAM**  
NO SCALE

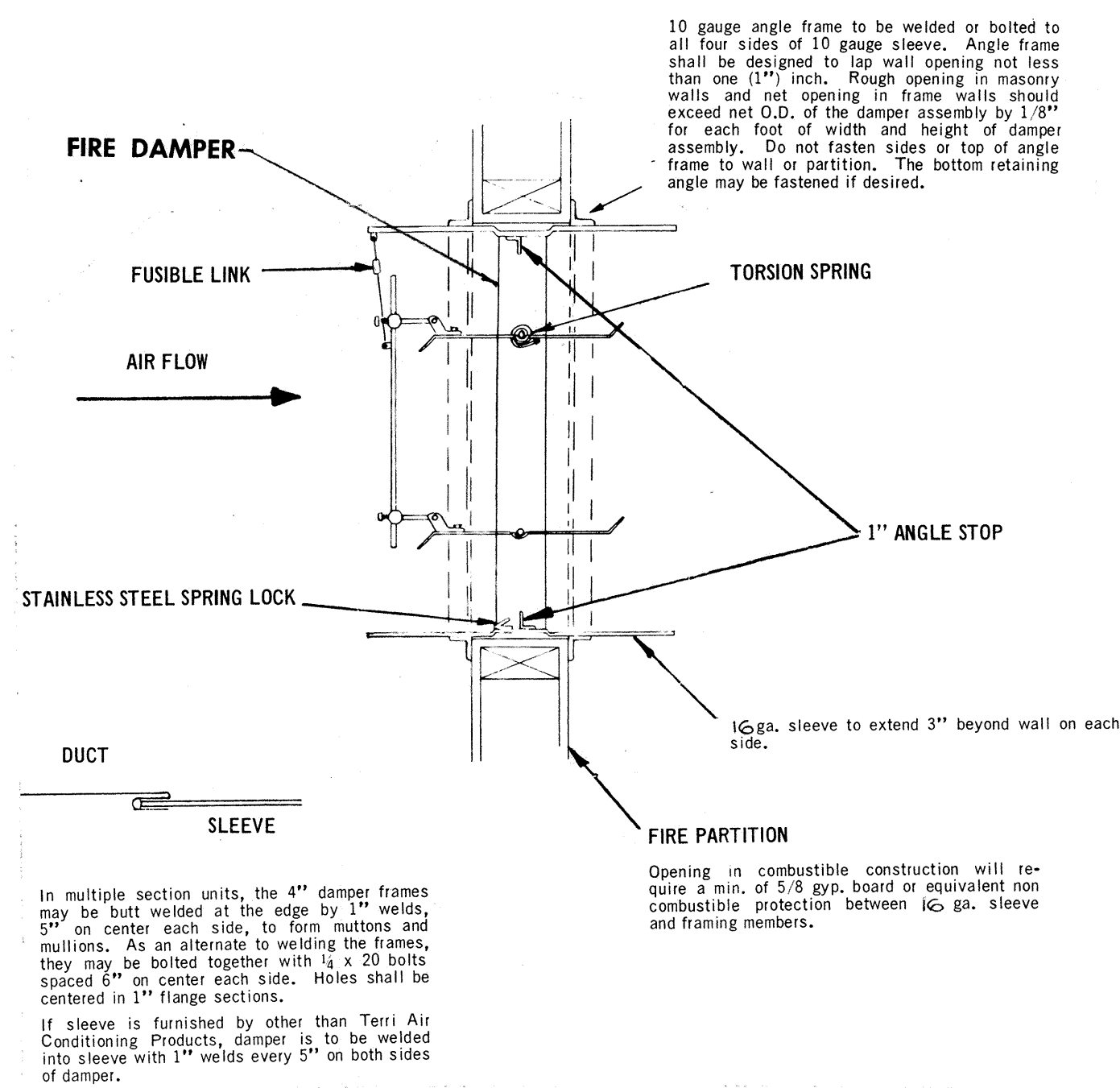
1  
M/G



Reinforce Plate As Shown When More Than 1/2 Width of Plate Must Be Utilized For Passage of Pipe.

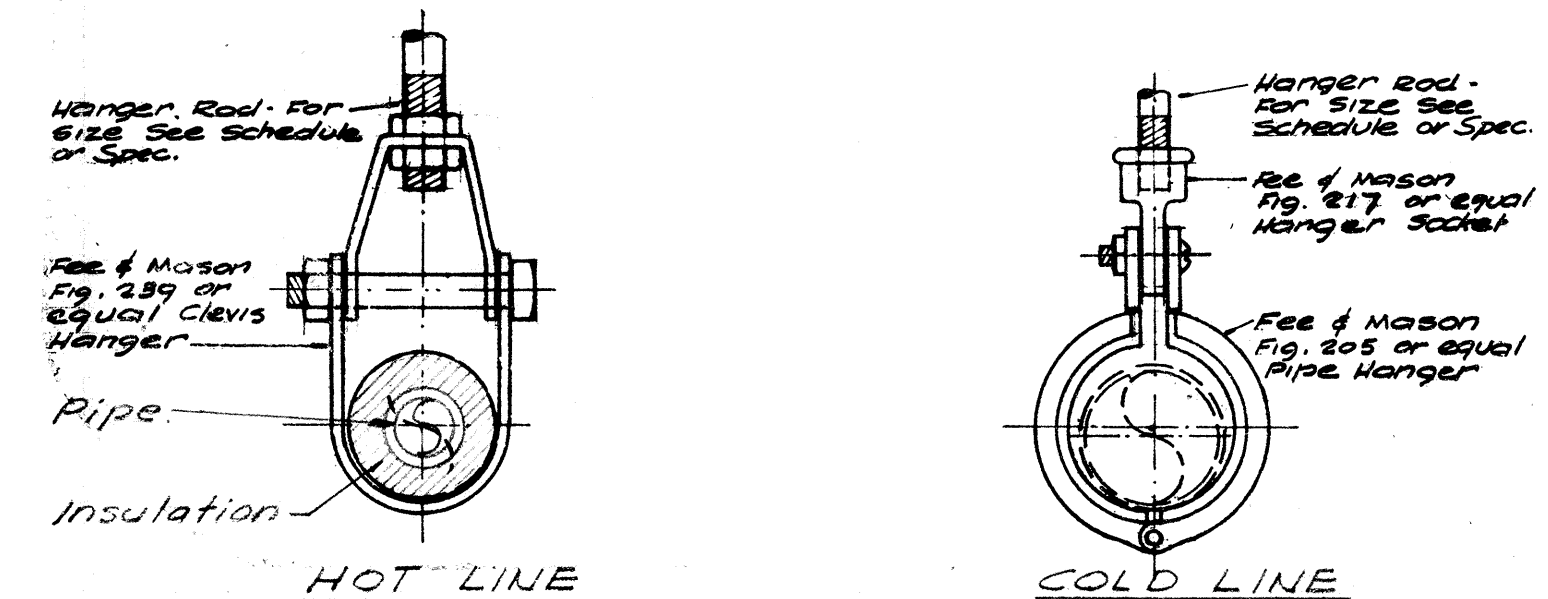
**TYPICAL PLATE REINFORCING DETAIL**  
Scale - 1/2" = 1'-0"

2  
M/G



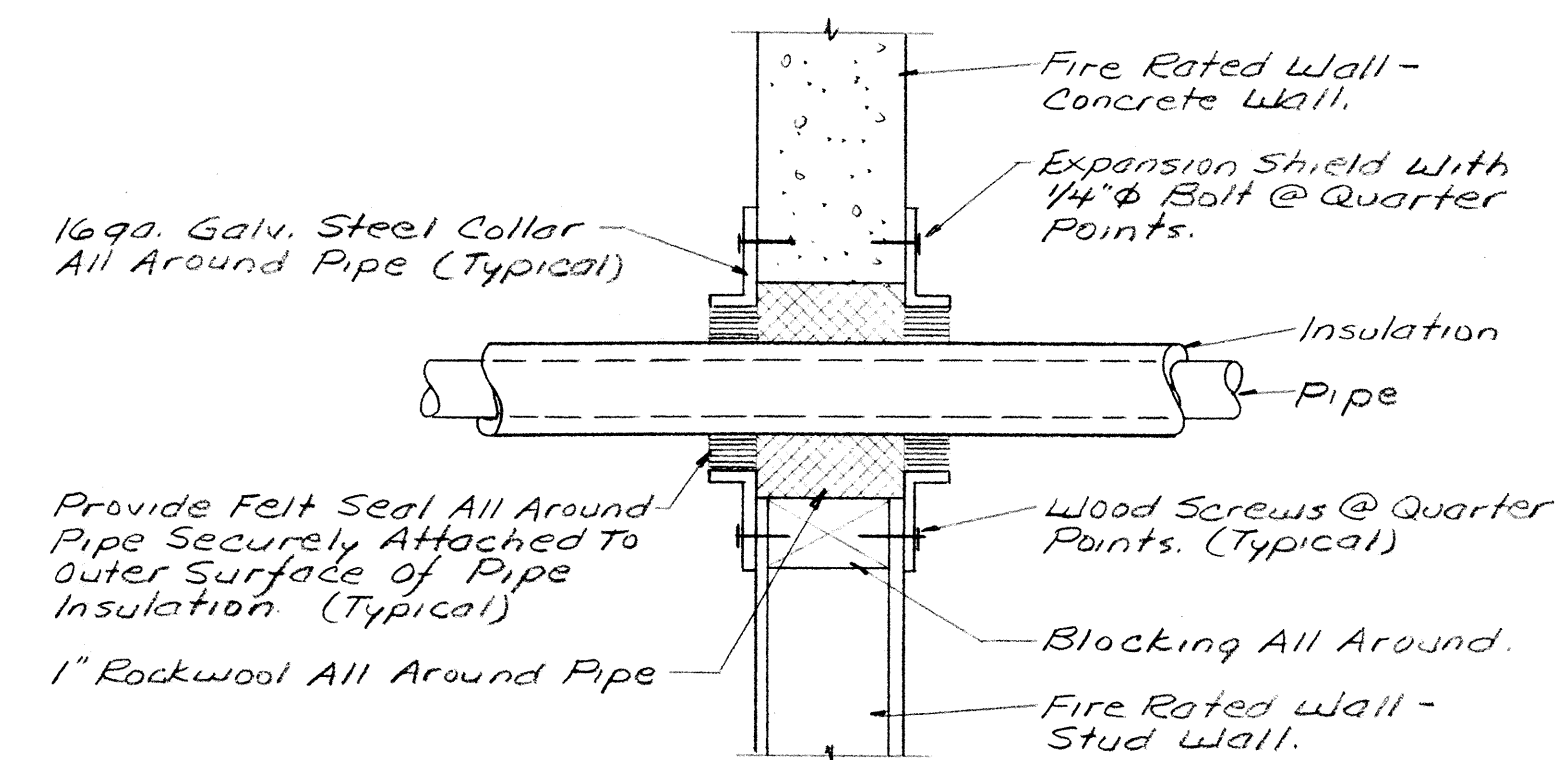
**WALL FIRE DAMPER DETAIL**  
NO SCALE

4  
M/G



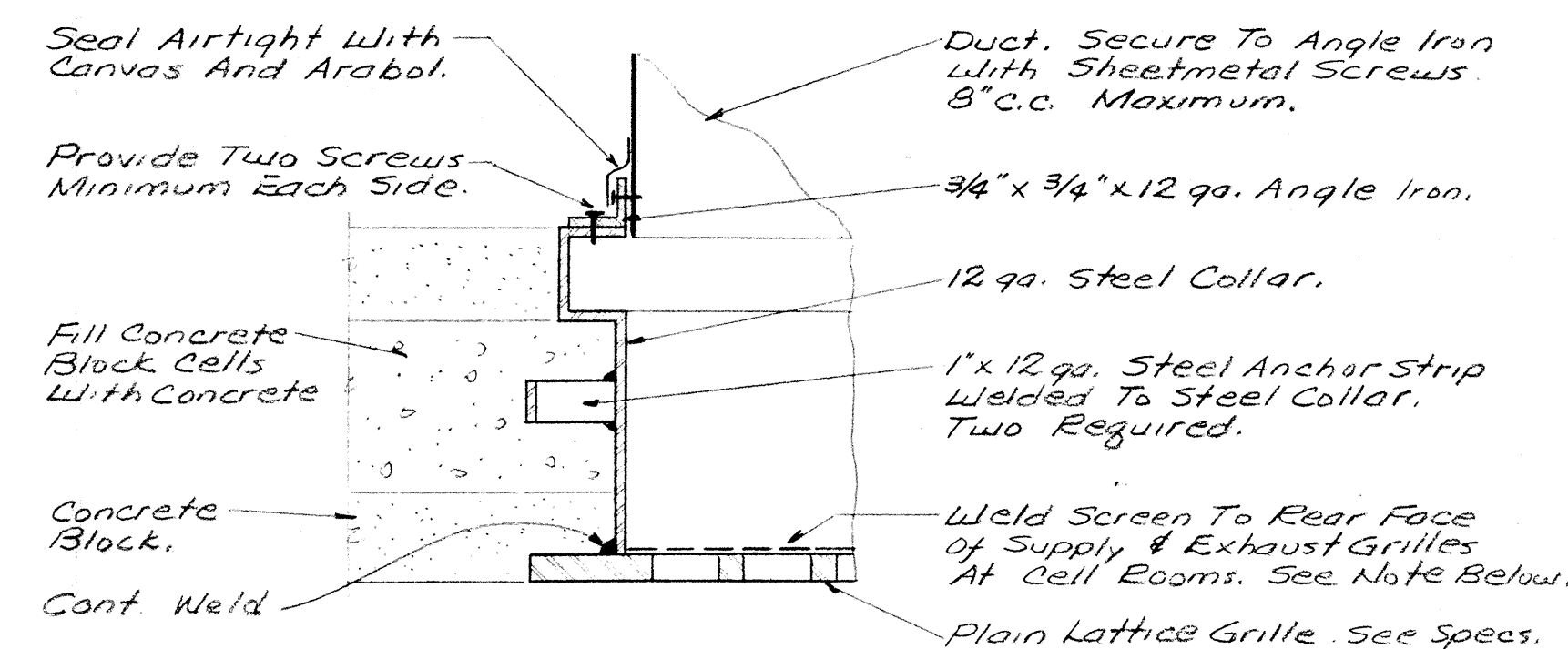
**PIPE HANGER DETAIL**  
NO SCALE

5  
M/G



**PIPE THRU FIRE RATED WALL DETAIL**  
NO SCALE

6  
M/G



**NOTE:** Screen Shall Be Chamberlain Detention Screen, or Equal, .028\"/>

**GRILLE GROUND DETAIL**  
NO SCALE

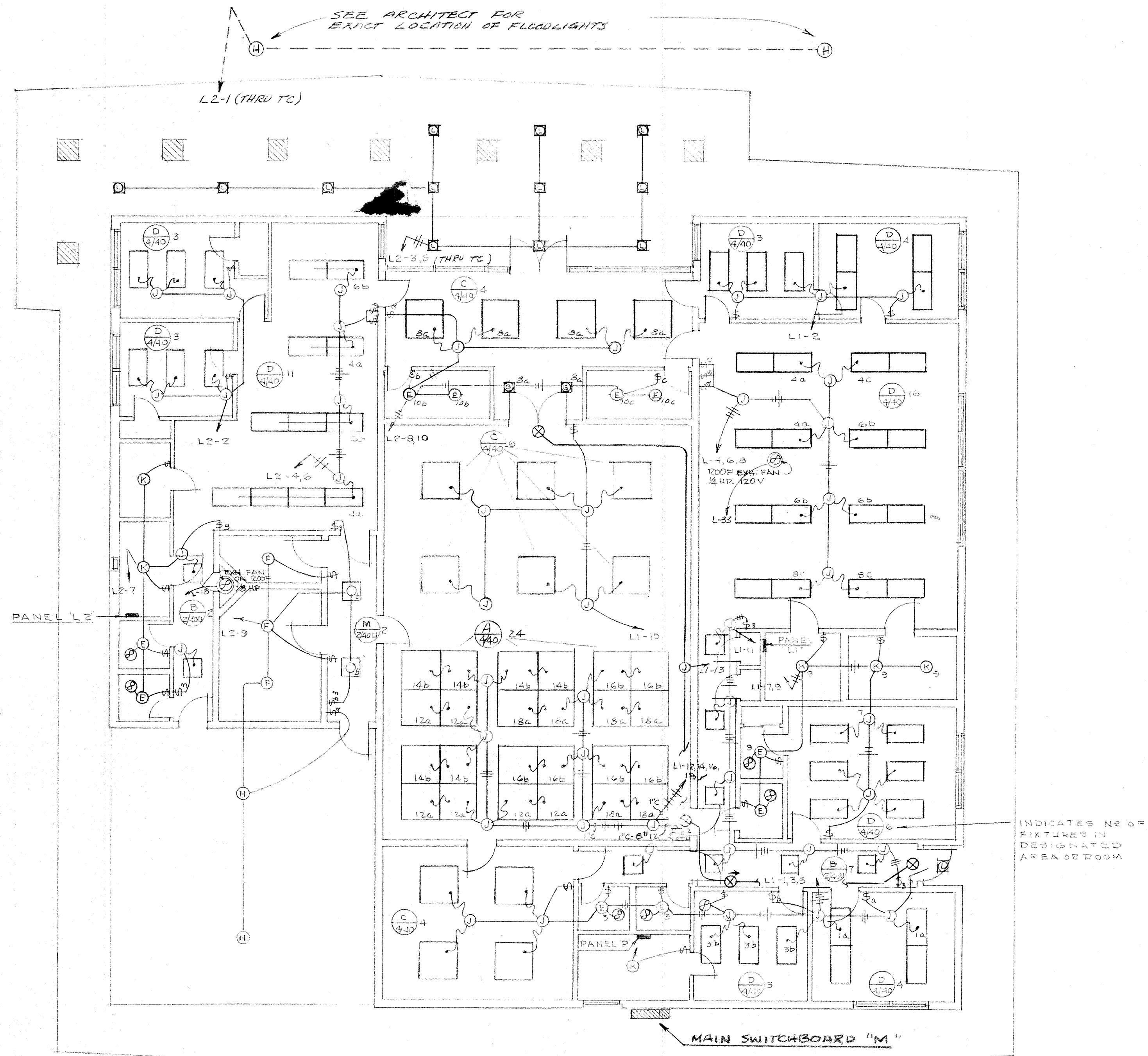
7  
M/G



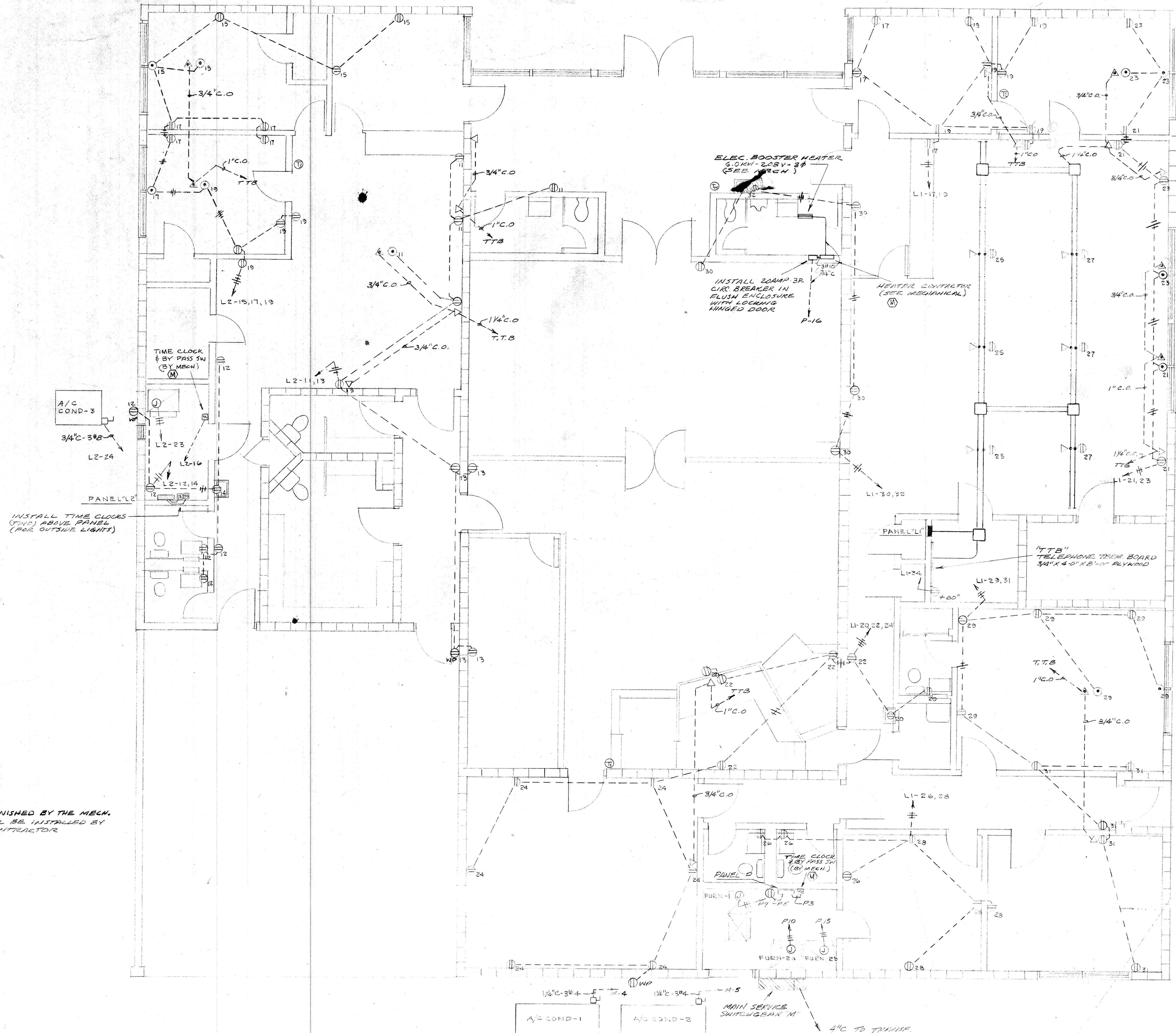




FIXTURE SCHEDULE				
SKETCH	TYPE	LAMP	DESCRIPTION	MANUFACTURER'S NO
	A 3/40	4-F40T12 RS/CW	4 LAMP 4'X4' FLOOR LIGHT FIXTURE WITH SMOOTH DROP ACRYLIC DIFFUSER - MATTE WHITE	WELLMADE NO 397-SDP-448RS
	B 2/40	2-F40CW/U	2 FT SQUARE RECESSED FLOOR LIGHT FIXTURE	WELLMADE NO 395-SDP-2URS
	C 4/40	4-F40T12 RS/CW	4 LAMP 4'X4' FLOOR LIGHT FIXTURE WITH SMOOTH DROP ACRYLIC DIFFUSER-MATTE WHITE	WELLMADE NO 394-SDP-448RS
	D 4/40	4-F40T12 RS/CW	4-LAMP 2'X4' FLOOR LIGHT FIXTURE	WELLMADE NO 395-19A-448RS
	E 3/75	3-75W	18" DIA METAL DRUM LIGHT SURFACE MOUNTING	PRESCOLITE # 3801
	F 1/150	1-150W 1-10W	SECURITY DOWNLIGHT W/GUARD & NITE LIGHT	MCPHILLBEN NO 84-1001PG-NL
	G 1/150	1-150W	RECESSED 50. INCAND WITH DROP OPAL GLASS DIFFUSER	PRESCOLITE # 1015EM-3
	H 3/150	3-150 R 40 FLOODS	3 FLOOD LIGHTS WITH CLUSTER ADAPTER BOX	3-3 TEBER # 5333 W/ #5-351 CLUSTER ADAPTER BOX
	K 1/200	1-200W A-23	PORCELAIN LAMPHOLDER	GE # GE 5740-7
	L 1/150	1-150W R 40	RECESSED ROUND WITH OPEN STEPPED RECESSED TRIM	PRESCOLITE # 70EM
	M 2/40	2-F40CW/U	2'X2' SURFACE FLOOR	WELLMADE NO 194-SDP-2URS
	N 1/200	1-200 A-23	RECESSED ROUND INCANDESCENT WITH HOLOPHANE CONTROL LENS	HOLOPHANE # B-700-T3 W/MOUNTING FRAME
			EXIT LIGHT WITH DOWN LIGHT	DAYBRITE # B5016
			SAME AS ABOVE EXCEPT WITH ARROW TO LEFT	DAYBRITE # B-5016-L







# NOTE

THIS ITEM SHALL BE FURNISHED BY THE MECH. CONTRACTOR AND SHALL BE INSTALLED BY THE ELECTRICAL CONTRACTOR