

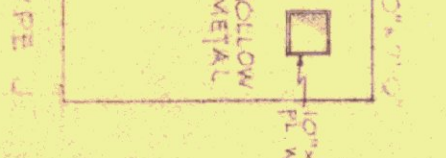
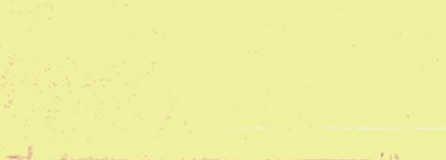
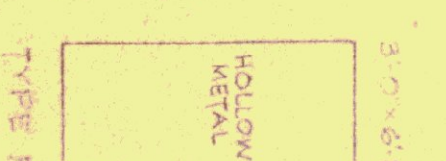
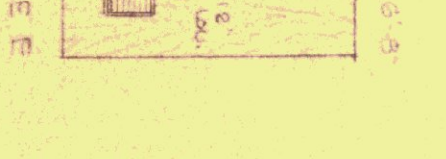
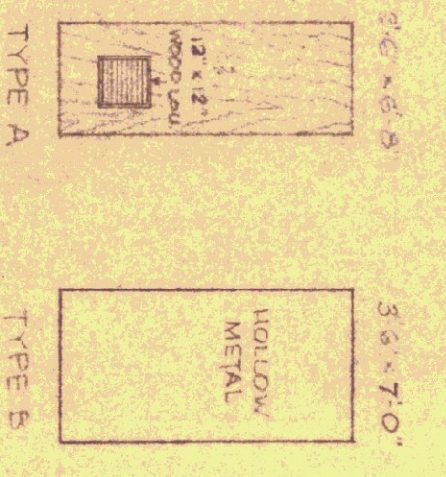


# D.O.O.R. SCHEDULE



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

**DETAIL A**  
SCALE 1" = 1'-0"



NOTE: ALL WOOD DOORS TO BE SOLID CORE EXCEPT HOLLOW CORE FOR CLOSET DOORS.

**DOOR TYPES**

- GENERAL NOTES —**
1. RACKWORK.
  2. EXTERIOR BLOCK WALLS TO HAVE CONDUITE INSULATION.
  3. EXTERIOR ROOM WALLS TO BE SET BACK FROM EXTERIOR FINISH TO PROVIDE ROOM INSULATION. EXTERIOR WALLS TO BE CONSTRUCTION TO MATCH EXTERIOR WALLS.
  4. SHIELDING.
  5. ALL EXTERIOR TRAILERS TO BE PRIMED AND BACK PRIMED BEFORE INSTALLATION. ALL WOOD WINDOWS, EXTERIOR, ARE TO BE PRIMED AT INSTALLATION.
  6. PARTITION DOOR TO BE SET BACK FROM EXTERIOR FINISH TO PROVIDE ROOM INSULATION. EXTERIOR WALLS TO BE CONSTRUCTION TO MATCH EXTERIOR WALLS.
  7. PARTITIONS FALLING BETWEEN TOWERS ARE TO BE BUILT WITH 2"x4" STUDS AT PLATE.

N2	SIZE	THICK	TYPE	MATERIAL	FRAME	ROOM#	REMARKS
1	3'-0" x 7'-0"	1 3/4"	L	ALUM.	ALUM.	ENTR	Alum Saddle Gault jamb & head
2	3'-0" x 7'-0"	1 3/4"	L	ALUM.	ALUM.	201	
3	3'-0" x 6'-6"	1 3/4"	D	WOOD	STEEL	205	
4	2'-6" x 6'-6"	1 3/4"	C	do.	do.	do.	
5	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
6	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
7	2'-6" x 6'-6"	1 3/4"	C	do.	do.	do.	
8	2'-6" x 6'-6"	1 3/4"	C	do.	do.	do.	
9	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
10	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
11	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
12	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
13	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
14	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
15	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
16	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
17	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
18	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
19	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
20	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
21	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
22	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
23	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
24	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
25	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
26	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
27	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
28	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
29	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
30	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
31	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
32	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
33	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
34	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
35	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
36	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
37	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
38	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
39	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
40	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
41	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
42	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
43	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
44	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	
45	3'-0" x 6'-6"	1 3/4"	D	do.	do.	do.	

**REVISIONS**

REVISION	BY	DATE

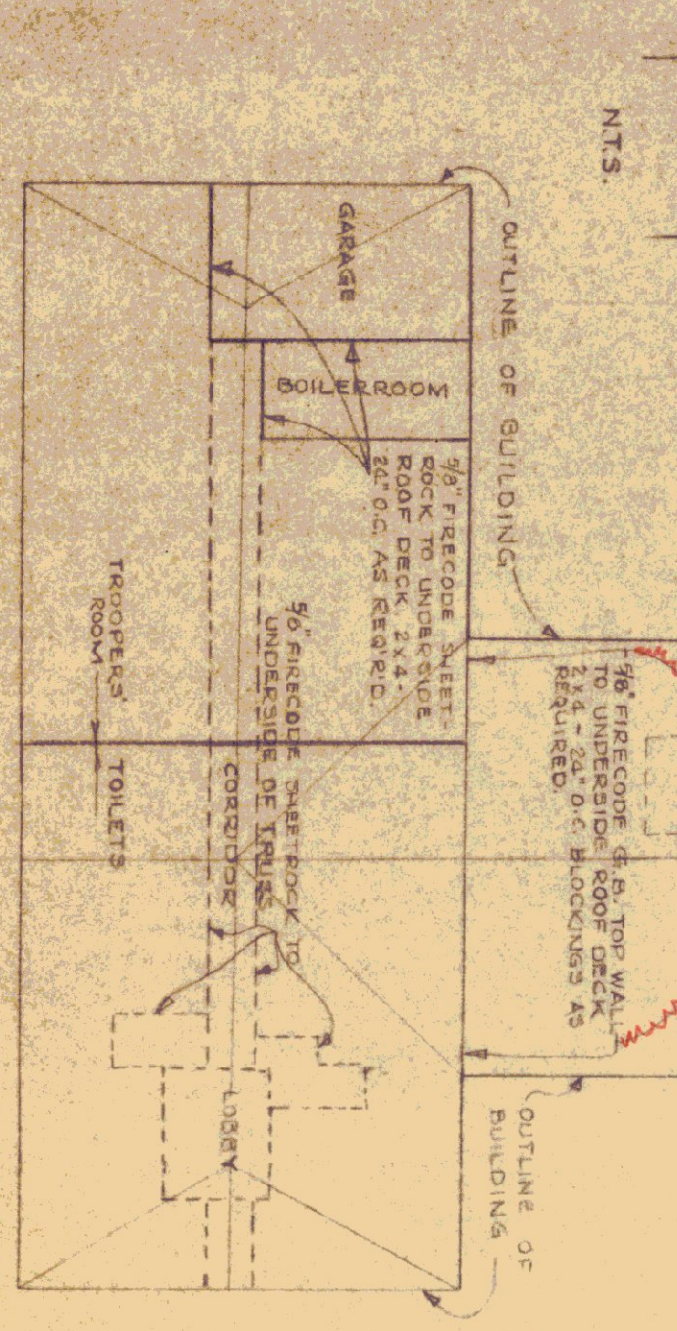
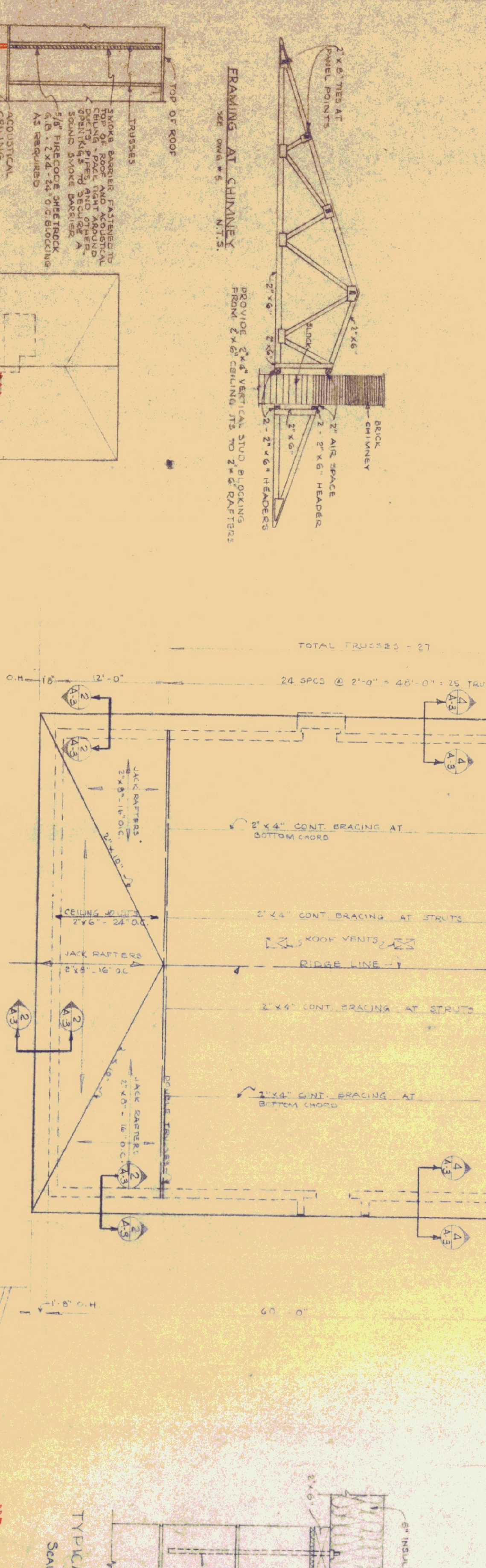
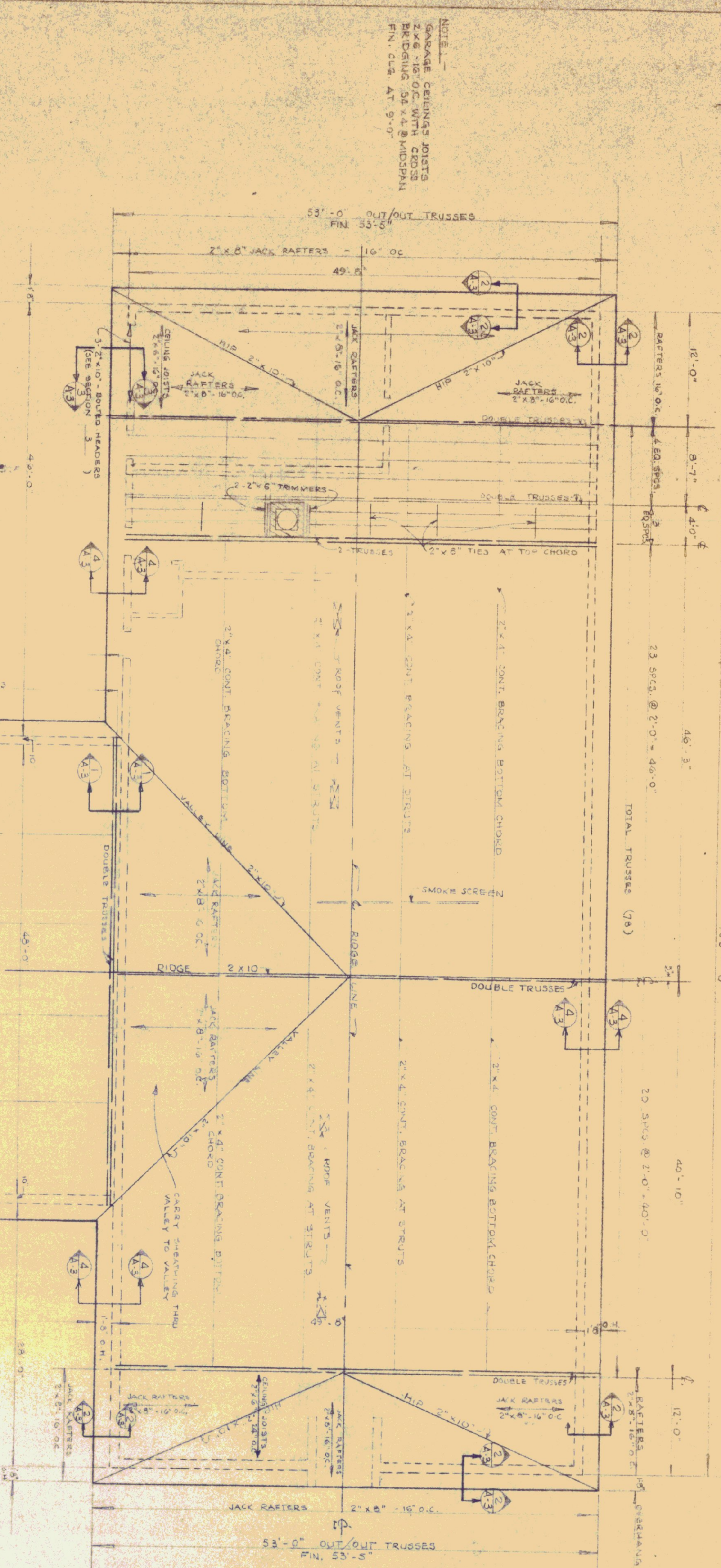
**STATE OF VERMONT**  
**STATE BUILDINGS DIVISION**  
DEPARTMENT OF ADMINISTRATION  
MONTPELIER, VERMONT

**ST. JOHNSBURY OFFICE BUILDING**

**First Floor Plan and Door Schedule**

DATE: 4/24/72	DESIGNED BY: [Signature]	CHECKED BY: [Signature]	DWG. NO. A-1
DRAWN BY: CEH	APPROVED BY: [Signature]	DATE: 6/30/72	2 OF 17



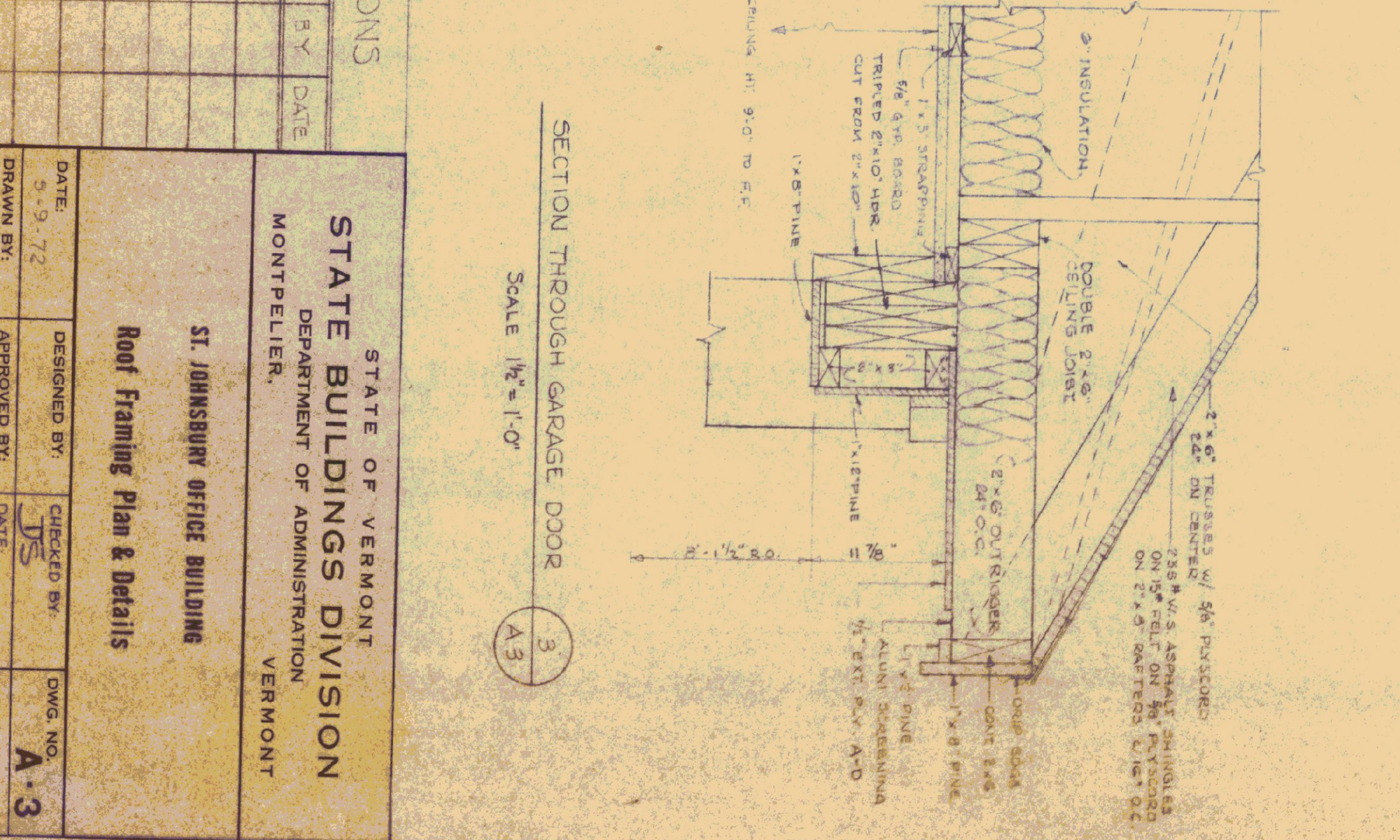
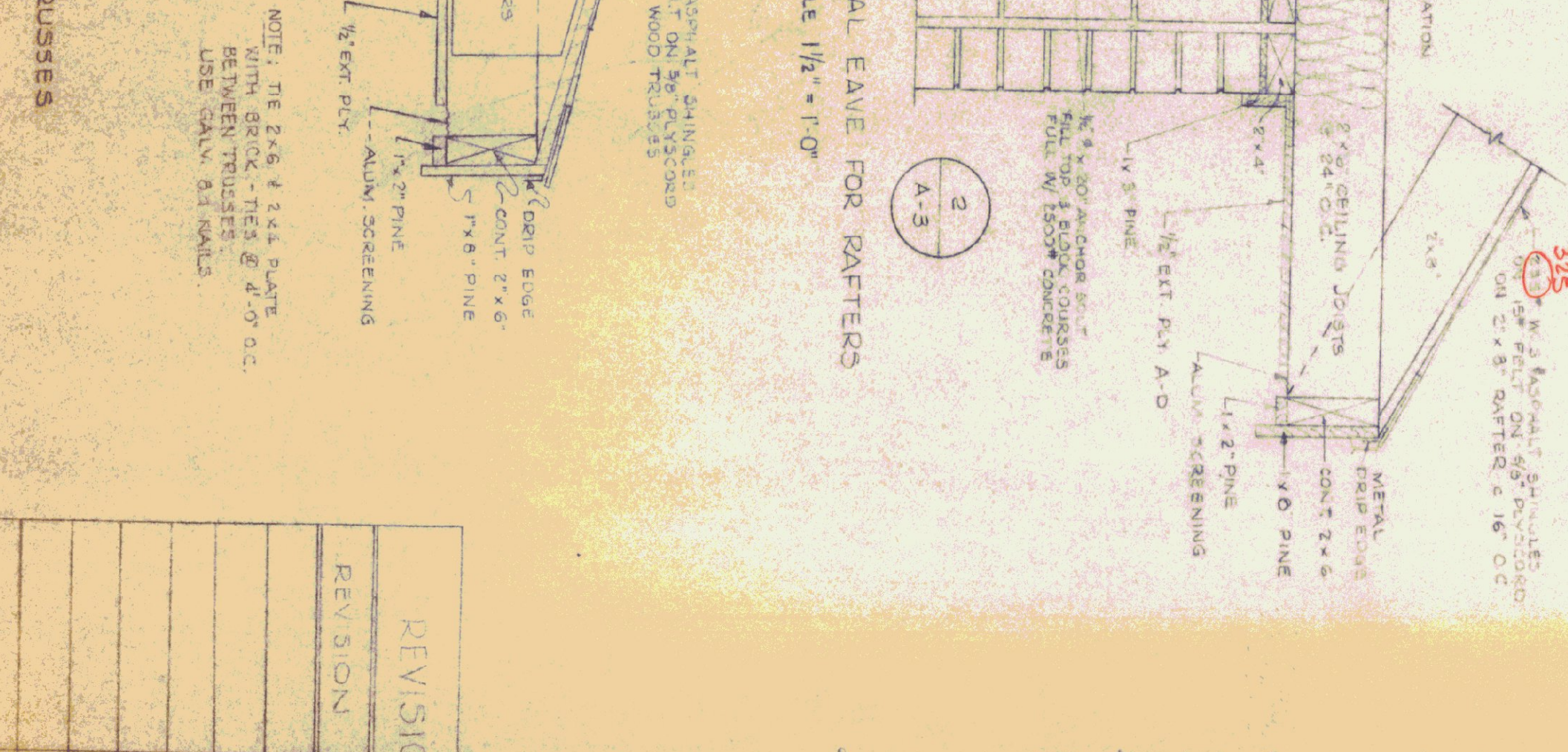
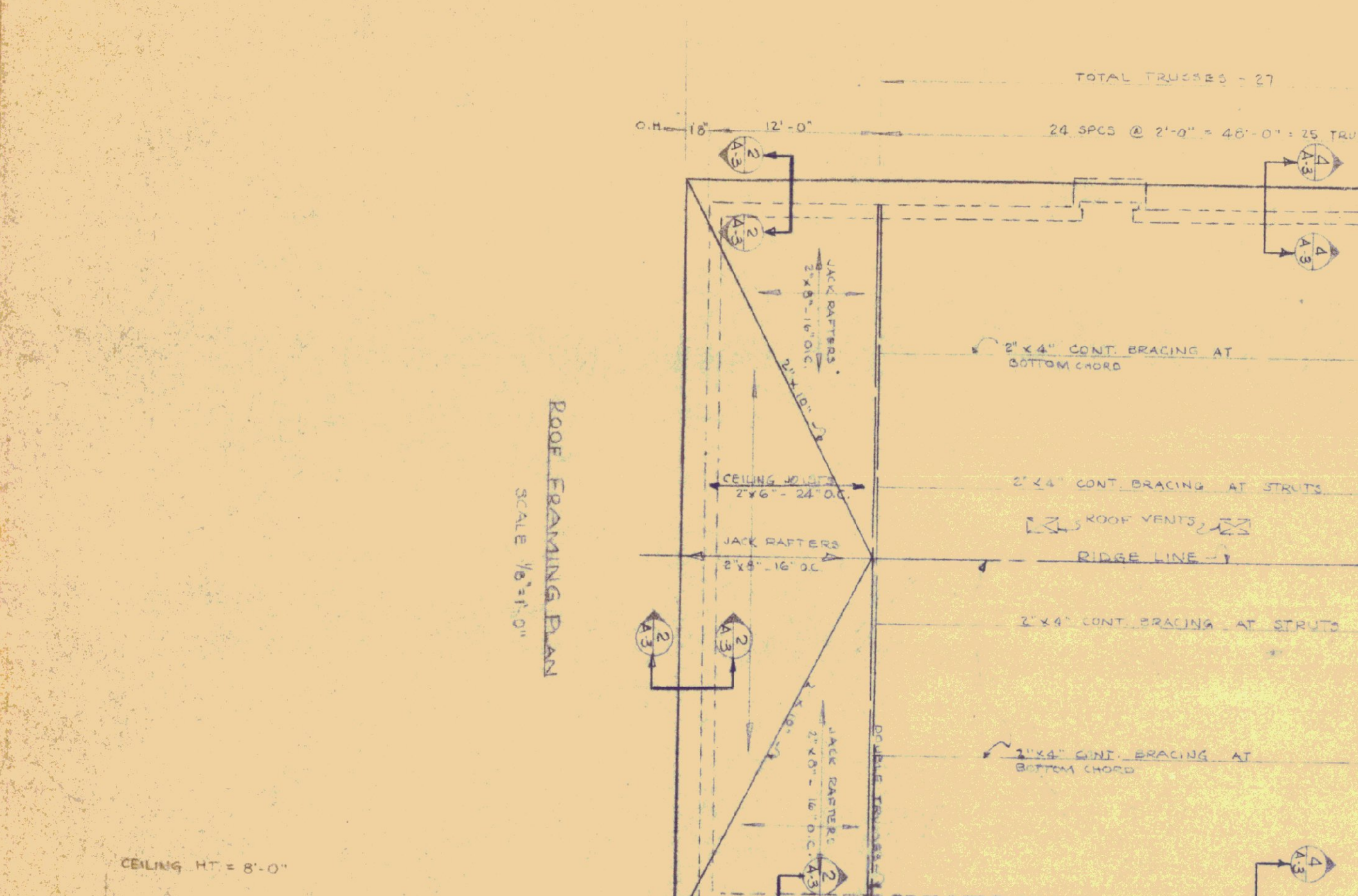


Roof Joist Rafter Plan  
SCALE 1/4" = 1'-0"



**GENERAL NOTES:**

1. ROOF TRUSSES SHALL BE DESIGNED FOR 50' SLOPE LOAD + D.L.
2. THE CONTRACTOR MUST SUBMIT DETAILED SHOP DRAWINGS OF ROOF TRUSSES (4) COPIES FOR APPROVAL BEFORE FABRICATION AND USE. SWAY BRACING OF ALL TRUSSES SET DAILY BRACING IS NOT TO BE REMOVED UNTIL ROOF IS COMPLETELY SHEATHED. AVOID STACKING BUNDLES OF SHINGLES ON ROOF UNTIL COMPLETELY BRACED.
3. ROOF SHEATHING WILL BE COVERED OR PROTECTED DAILY.
4. ALL CONNECTIONS OF TRUSSES TO PLATE TO BE WITH NAILED TENO METAL ANCHORS.
5. SILLS FOR TRUSS BEARINGS TO BE TREATED WITH WOOD LIFE ON ALL SIDES.
6. TRUSSES: USE PLYWOOD GUSSETS 1/2" GRADE CD-EXT. DEPA MEMBER SIZES: 2" x 6" TOP & BOTTOM CHORD, AND 2" x 4" STRUTS CONSTRUCTION GRADE, DOUGLAS FIR, OR #3 SOUTHERN PINE 1500 F.S.I. NAILING: 2" x 6" MEMBERS - 3 ROWS 6d @ 4'-0" CONT. ADHESIVE - GEORGIA PACIFIC WATER & MOLD RESISTANT MAELS - CEMENT COATED MEETING OF TOP AND BOTTOM CHORDS - BLOCK SOLID WITH 2" x 6" WEDGES FOR GUSSETS. SLOPE (12:9) TOTAL LENGTH 52'-9" OUT/OUT BEAMS' TOP 3 COURSES ROUGHED SOLID TO BE DONE AT LEAST 7 DAYS BEFORE PLACING OF TRUSSES. SHORING REQUIRED OF OPENINGS WHILE SETTING OF TRUSSES IF BOND BEAM LESS THAN 28 DAYS. ROOF VENTS (3x16) SHALL BE LOREN COCK CO. OR APPROVED EQUAL, COMPLETELY FLASHED W/ 20:20 COPPER. EACH PAINTED FLAT BLACK ON EXTERIOR. FRAME W/ 2x6 HEADERS @ 1x8 CURB E.S. WITH CHALK L.E.T.



SECTION THROUGH GARAGE DOOR  
SCALE 1/2" = 1'-0"

REVISIONS	
REVISION	BY DATE

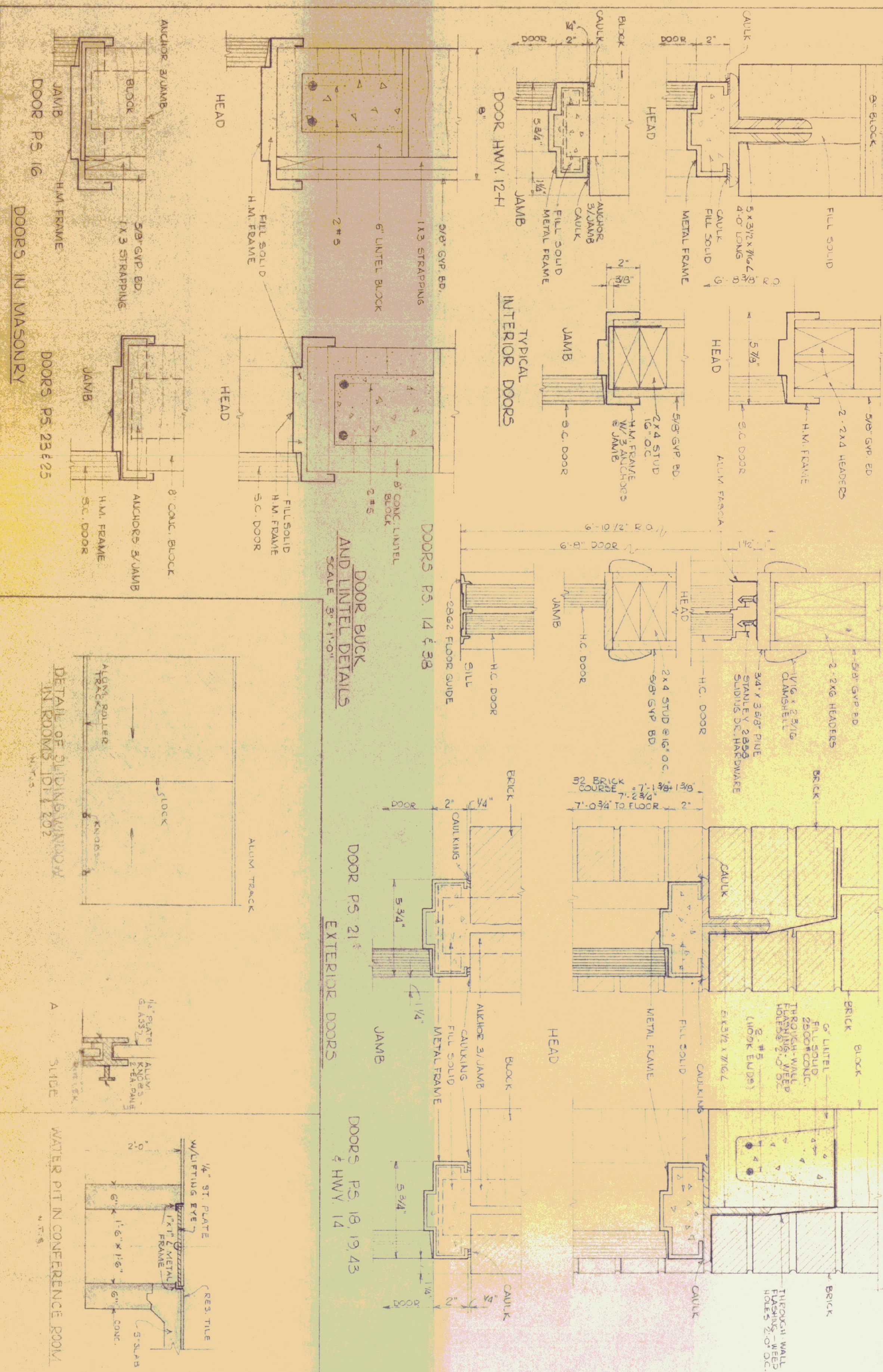
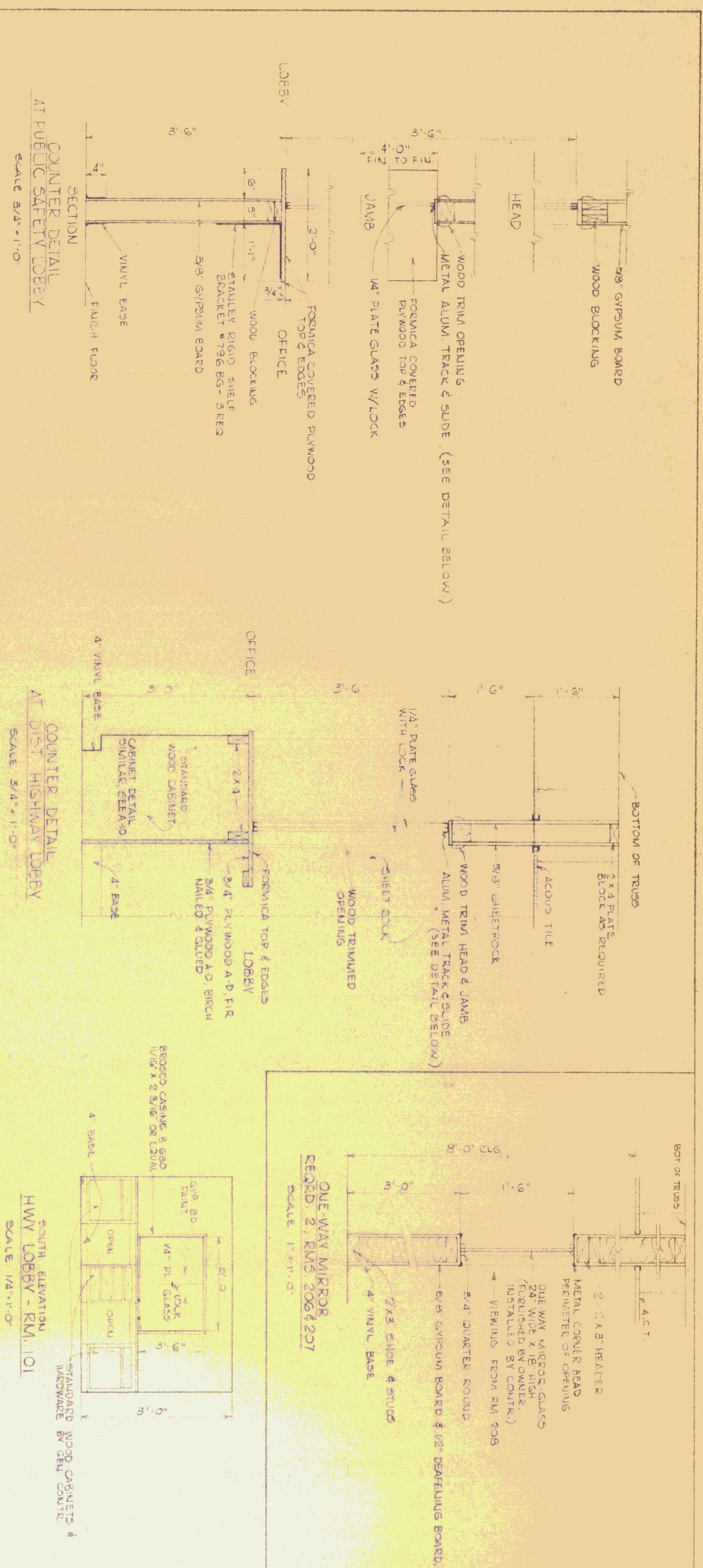
DATE	DESIGNED BY	CHECKED BY	DWG. NO.
5-9-72	JPS	JPS	A-3
DRAWN BY	APPROVED BY	DATE	
P.V.		6/4/72	4 OF 17

STATE OF VERMONT DEPARTMENT OF ADMINISTRATION VERMONT	ST. JOHNSBURY OFFICE BUILDING Roof Framing Plan & Details
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ROOM FINISH SCHEDULE									
RM NO.	ROOM	FLOOR	FINISH	BASE	WALLS	CEILING	REMARKS		
201	ENTRY	V.A. TILE	MAX	4" VINYL	GYP BOARD PAINT	A.C.T.			
202	LOBBY & WAITING	DO	DO	DO	DO	DO			
203	NOT READING OFFICE	DO	DO	DO	DO	DO			
204	EVIDENCE STORAGE	DO	DO	DO	DO	DO			
205	MEN'S TOILET	DO	DO	DO	DO	DO			
206	INTERROGATION	DO	DO	DO	DO	DO			
207	INTERROGATION	DO	DO	DO	DO	DO			
208	B.C.I. OFFICE	DO	DO	DO	DO	DO			
209	EVIDENCE STORAGE	DO	DO	DO	DO	DO			
210	SAFETY EDUCATION	DO	DO	DO	DO	DO			
211	PATROL CMDRS.	DO	DO	DO	DO	DO			
212	GENERAL STORAGE	DO	DO	DO	DO	DO			
213	BOLLER ROOM	CONCRETE	HARDWOOD	4" VINYL	DO	DO			
214	JANITOR	V.A. TILE	MAX	4" VINYL	G.E. BLOCK	A.C.T.			
215A	EMERGENCY GENERATOR	CONCRETE	WOOD	DO	DO	DO			
215	GARAGE	DO	DO	DO	DO	DO			
216	RADIO REPAIR	V.A. TILE	MAX	4" VINYL	G.E. BLOCK	A.C.T.			
217	CONFERENCE ROOM	DO	DO	DO	DO	DO			
218	TOOPO ROOM	DO	DO	DO	DO	DO			
219	MEN'S TOILET	DO	DO	DO	DO	DO			
219A	SHOWER ROOM	DO	DO	DO	DO	DO			
219	ACT' TRPOB CMDR	DO	DO	DO	DO	DO			
220	TRPOB CMDR	DO	DO	DO	DO	DO			
221	FIREMAN'S CLOSET	DO	DO	DO	DO	DO			
222	WOMEN'S TOILET	DO	DO	DO	DO	DO			
223	TOILET	DO	DO	DO	DO	DO			
224	DISPATCHER & SEN. OFF.	DO	DO	DO	DO	DO			
225	CORRIDOR	DO	DO	DO	DO	DO			

WINDOW SCHEDULE									
WINDOW NO.	ROUGH OPENING	WINDOW DIMENSION	LOCATION	REMARKS					
1	6'-2" X 4'-1 1/2"	5'-11 1/2" X 4'-5 1/4"	WINDOWS RM 102, 103, 104	DOUBLE HOPIC ROLLING ALUMI WINDOW W/THERMAL INTEGRITY W/SCREENS					
2	3'-11 1/2" X 1'-10 5/8"	3'-1" X 1'-9"	WINDOW RM 211	PELLA ANULUS WINDOW-HOPPER UNIT # 3206 H W/POLE & THERMAL INTEGRITY & SCREENS					
3	4'-0 1/2" X 4'-0 1/2"	4'-0" X 4'-0"	WINDOWS RM 102, 103, 104	AUDERSON PELLA-SHIELD GLIDING WINDOW W/THERMAL INTEGRITY & SCREENS					

LOOSE - LINTEL SCHEDULE									
NO RECORD	SIZE	LENGTH	LOCATION	REMARKS					
1	5 X 4 X 1/2	7'-0"	WINDOWS RM 102, 103, 104	(1) EACH					
2	5 X 3 1/2 X 7/8	5'-0"	WINDOWS RM 211	BRICK WALL EXT.					
3	DO	4'-0"	DOOR PS 21	BRICK VENTUR EXT.					
4	DO	DO	DOOR PS 19	DO					
5	DO	DO	DOOR PS 18	DO					
6	DO	DO	DOOR HWY 14	DO					
7	DO	DO	DOOR PS 43, 23, 25 & HWY 12	(2) EACH @ BLOCK WALLS					
8	DO	DO	DOOR PS 20	(EVERGLUCK GENERATOR ROOM)					

STATE OF VERMONT  
 DEPARTMENT OF ADMINISTRATION  
 VERMONT

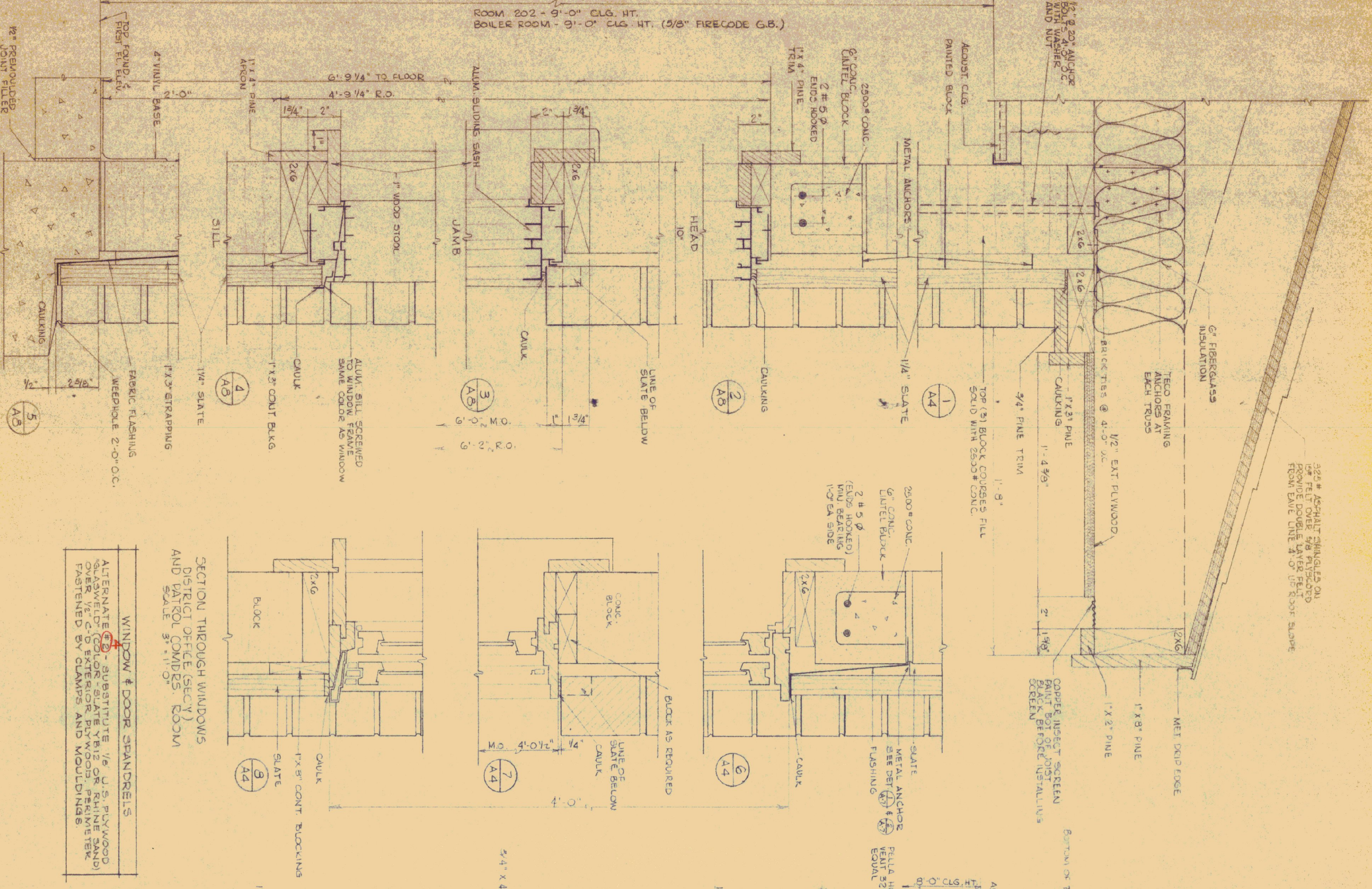
ST. JOHNSBURY OFFICE BUILDING  
 FINISH DETAILS & ROOM FINISH SCHEDULE

DESIGNED BY: DATE: 6-1-72  
 CHECKED BY: DATE:  
 DRAWN BY: DATE:  
 APPROVED BY: DATE:

DWG. NO. A.6  
 1 OF 11

ALL ROOMS 8'-0" (CEILING HT.)  
 ROOM 202 - 9'-0" CLG. HT.  
 BOILER ROOM - 9'-0" CLG. HT. (3/2" FIRECODE G.B.)

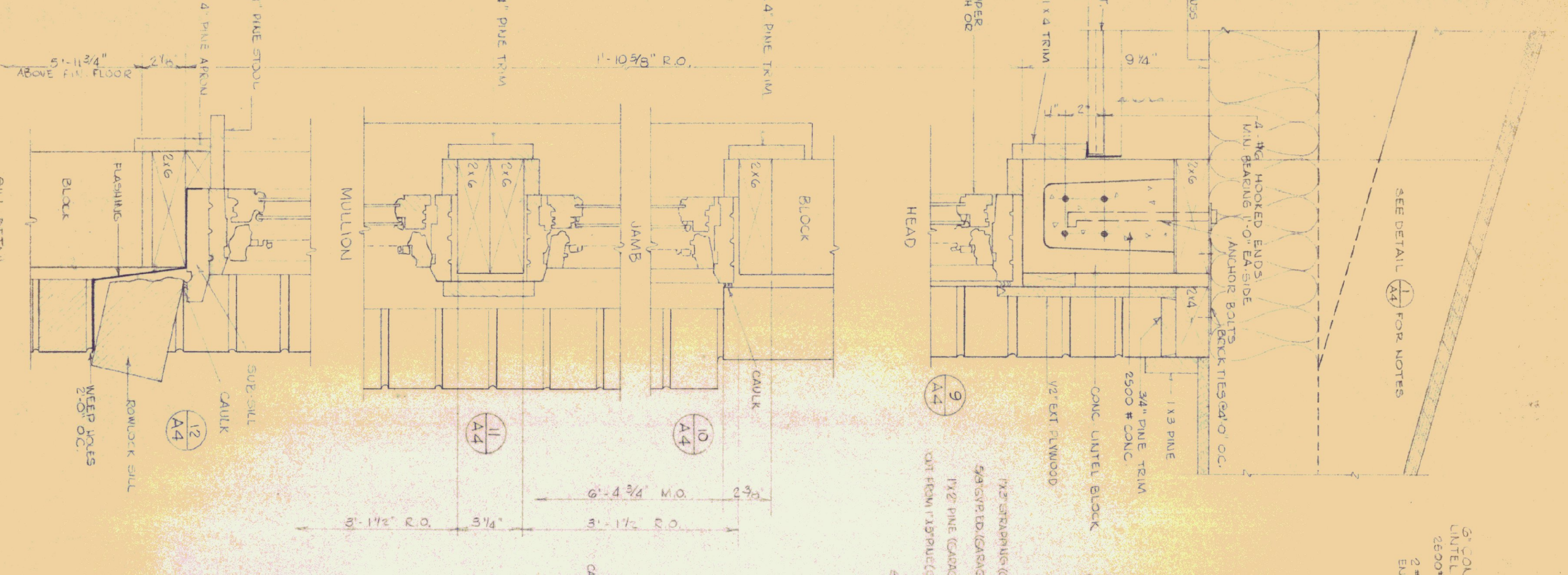
TYPICAL WALL SECTION THRU WINDOW  
 SCALE 3/4" = 1'-0"



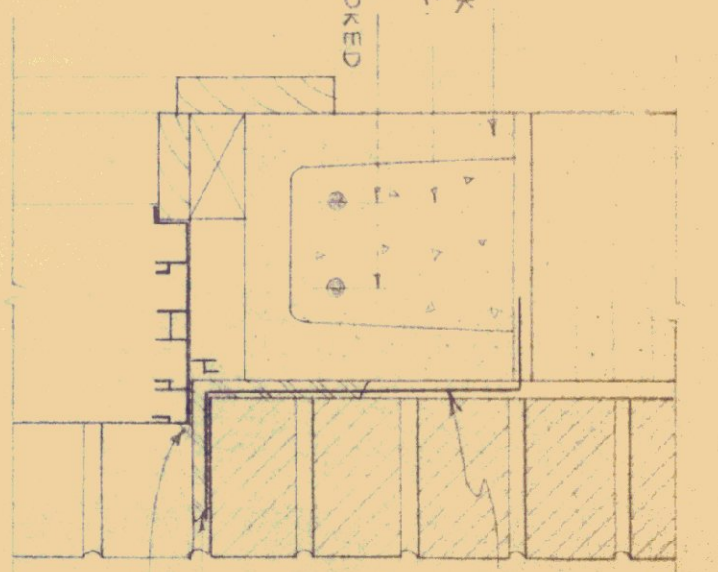
WINDOW & DOOR SPANDRELS  
 ALTERNATE (A) SUBSTITUTE 1/2" J.S. PLYWOOD OVER 1/2" C.O. EXTERIOR PLYWOOD. PERMITTER FASTENED BY CLAMPS AND MOULDINGS

SECTION THROUGH WINDOWS AND DOOR COMPS. ROOM SCALE 3/4" = 1'-0"

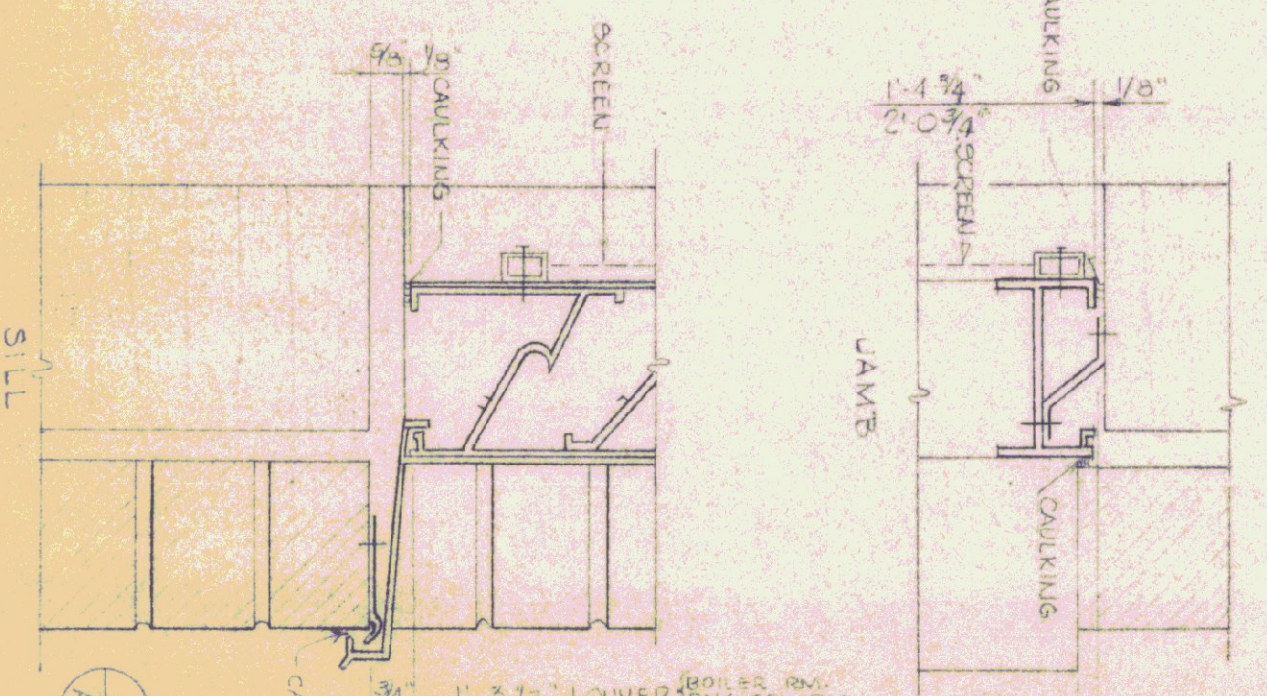
DETAILS OF HOPPER WINDOW  
 SCALE 3/4" = 1'-0"



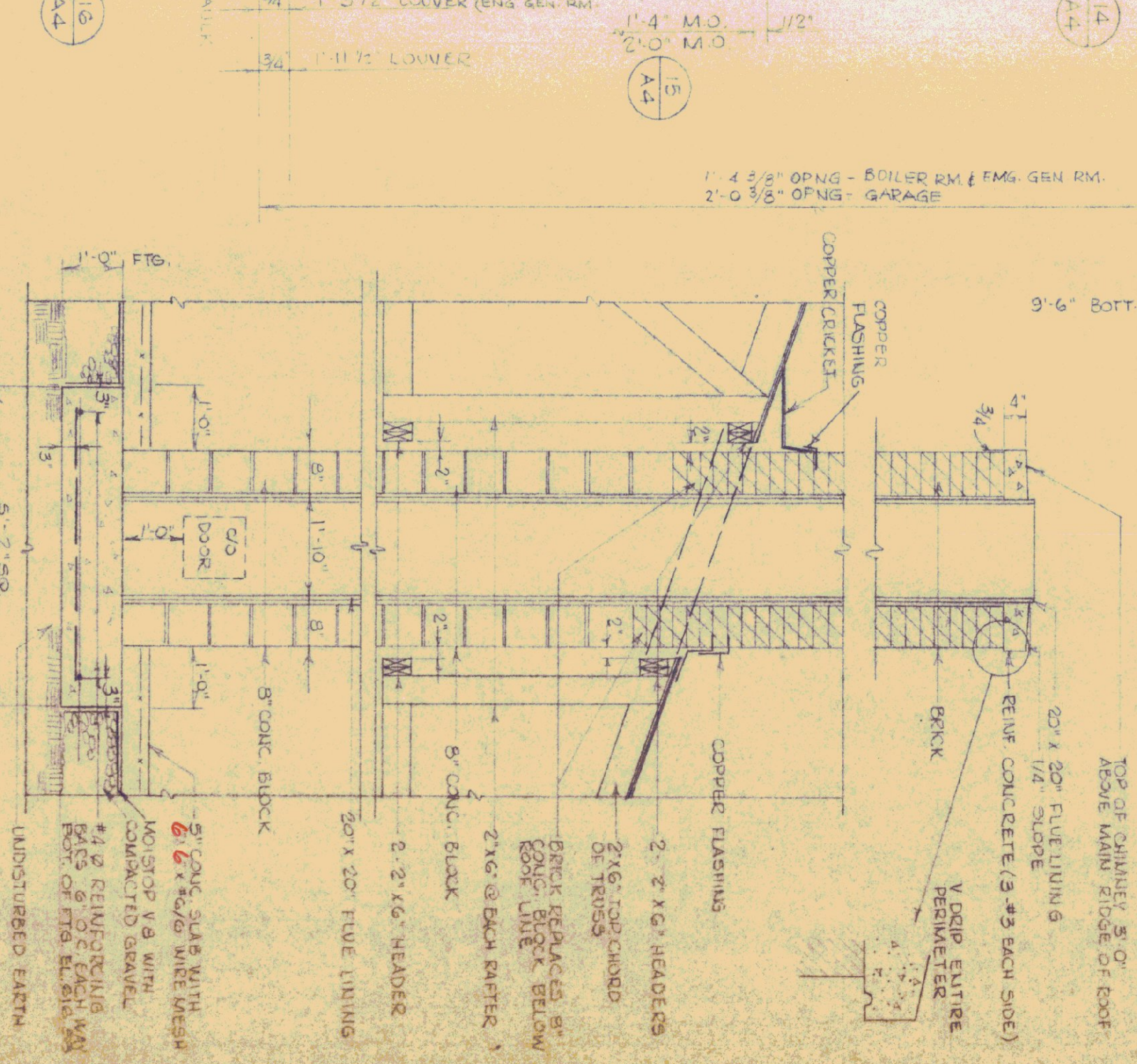
WINDOW HEAD W/O SLATE  
 SCALE 3/4" = 1'-0"



GARAGE LOWER DETAIL  
 SCALE 3/4" = 1'-0"



TYPICAL CHIMNEY SECTION  
 SCALE 1/2" = 1'-0"

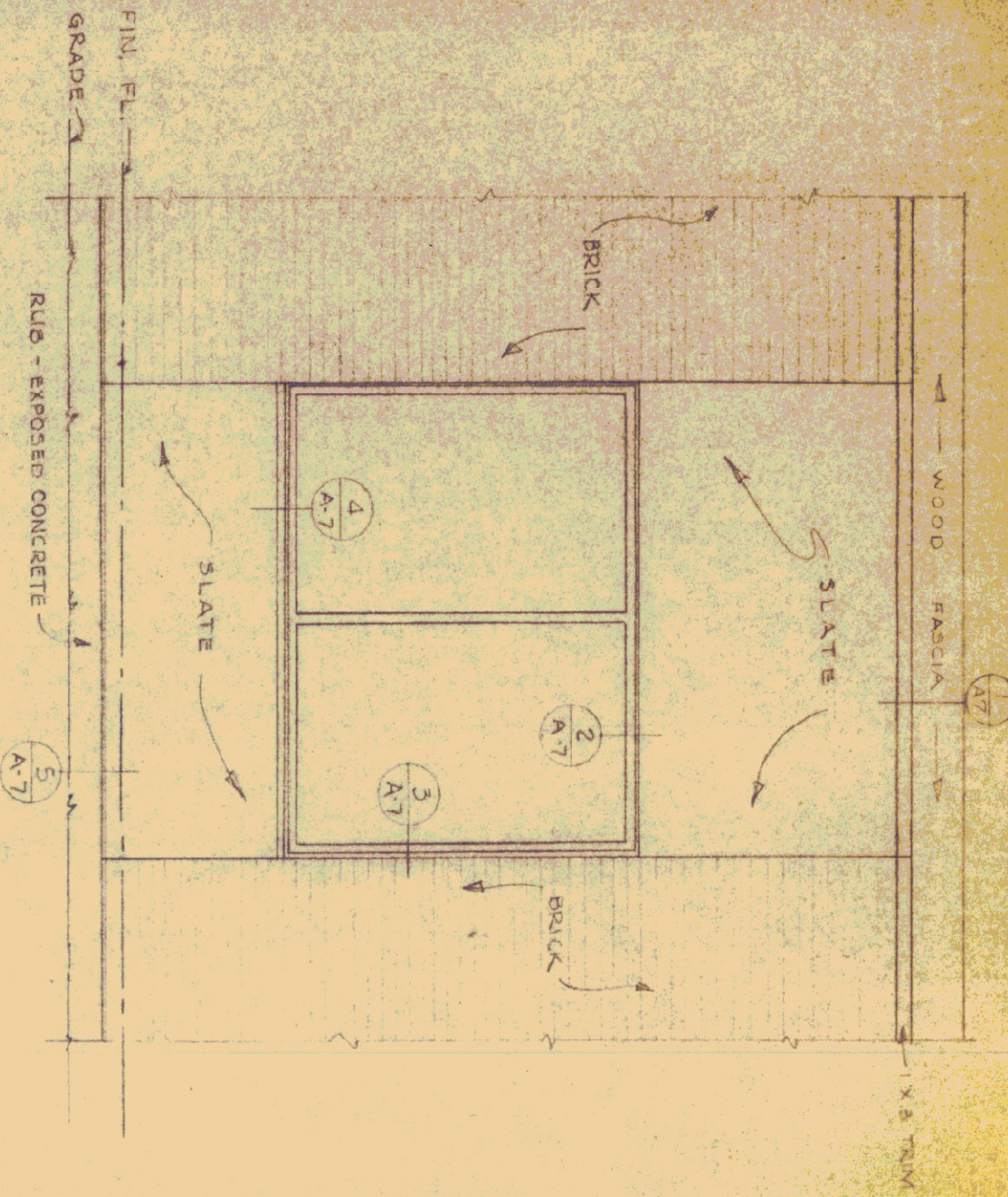


REVISIONS		
REVISION	BY	DATE

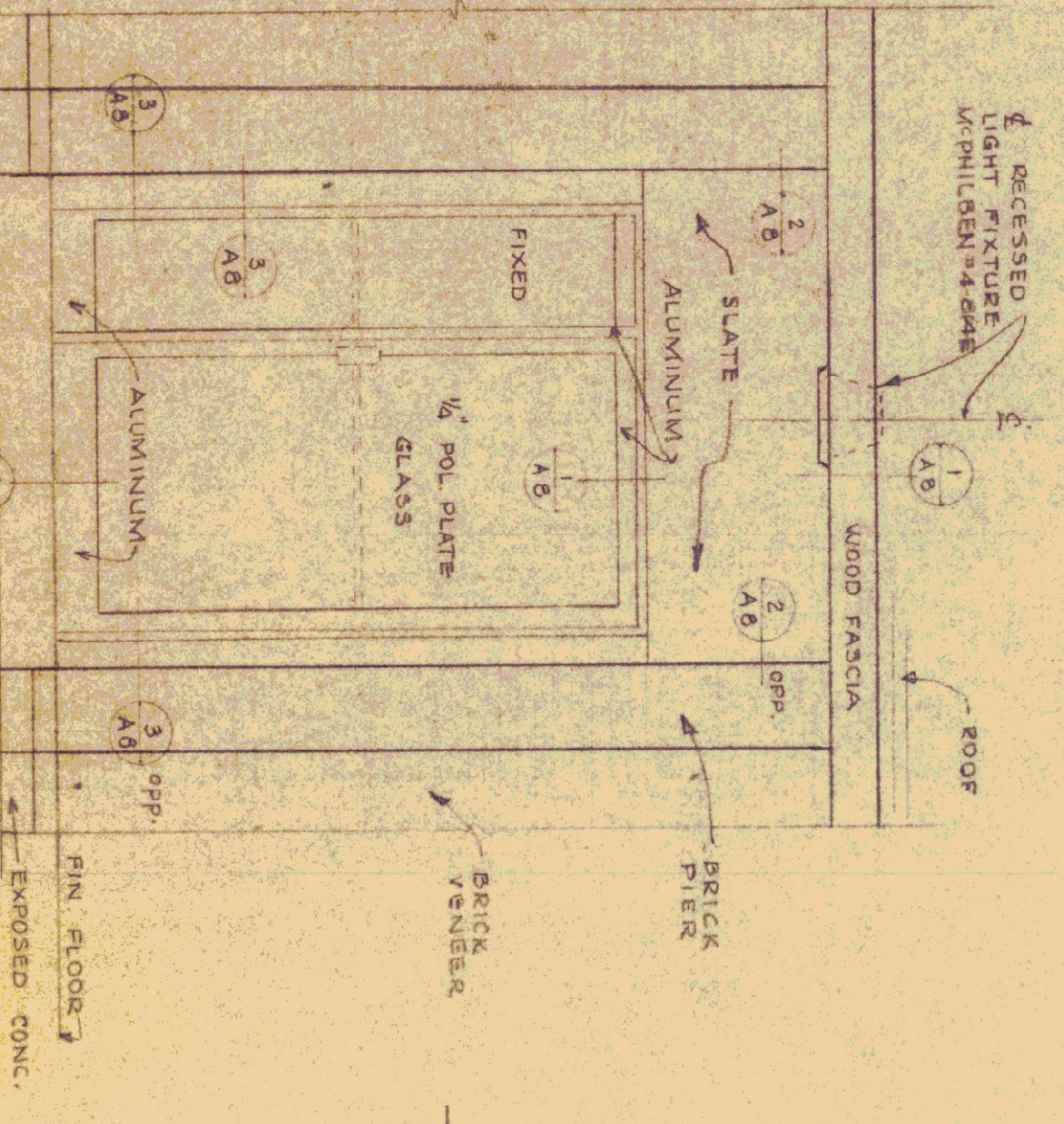
STATE OF VERMONT  
 BUILDINGS DIVISION  
 DEPARTMENT OF ADMINISTRATION  
 MONTPELIER, VERMONT

ST. JOHNSBURY OFFICE BUILDING  
 Window Details, Chimney Details

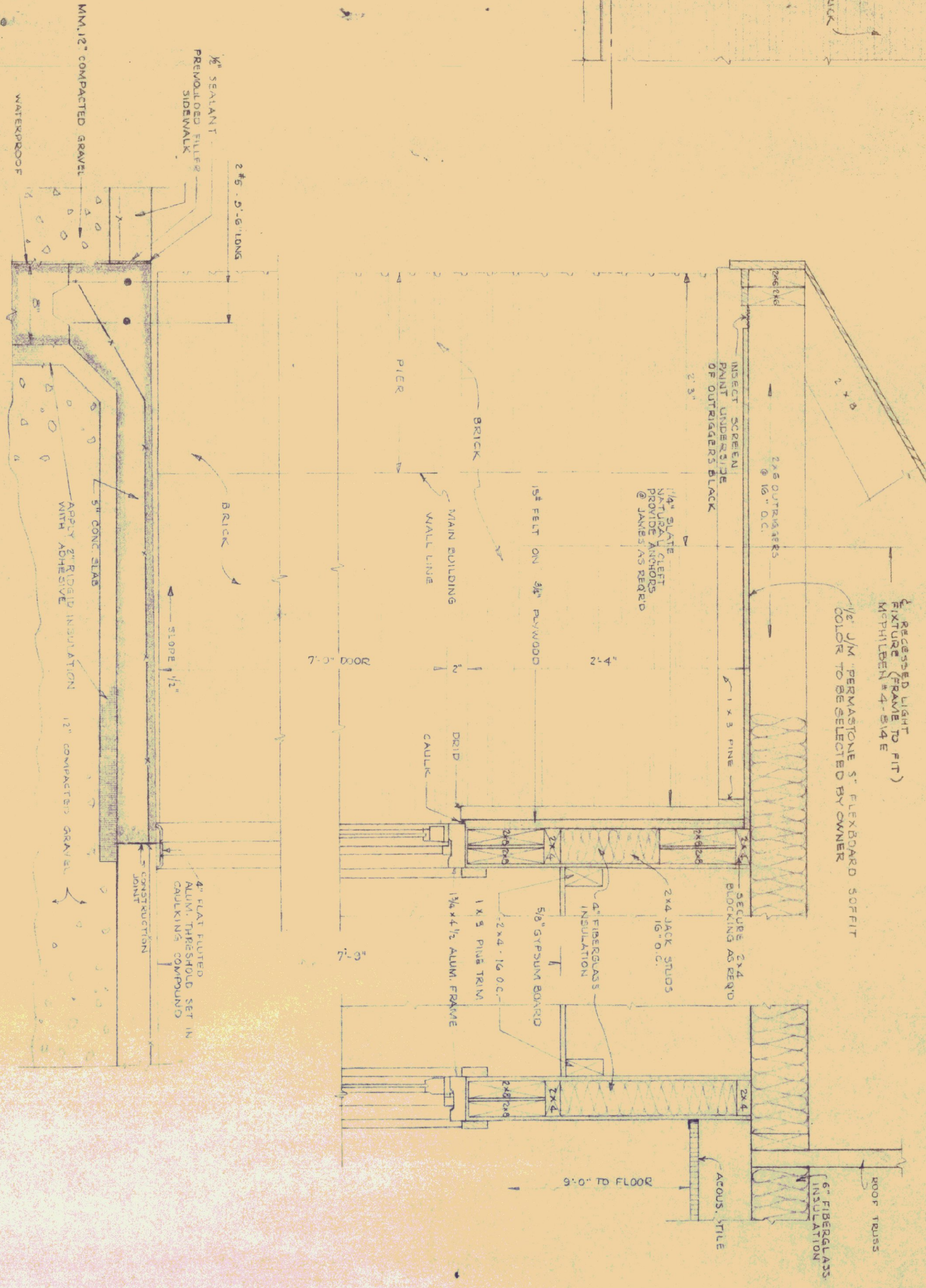
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DRAWN BY: LJ	APPROVED BY: [Signature]	DATE: 6/29/72	8 OF 17



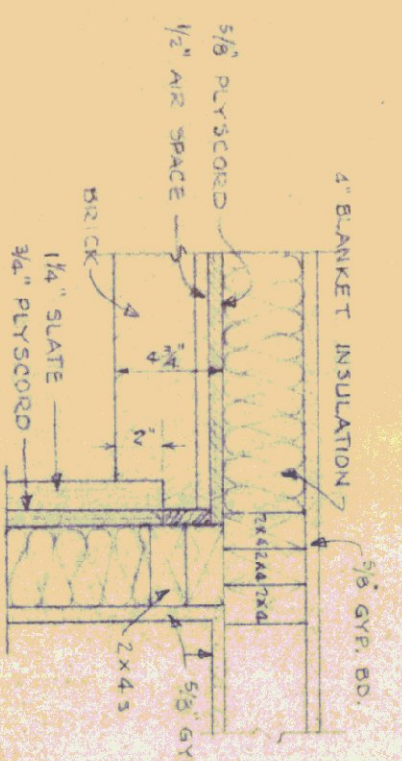
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 OMIT SLATE SPANDRELS AT WINDOW'S AND  
 SUBSTITUTE GLASSWELD (U.S. PLYWOOD)  
 EXTERIOR 1/8\"/>



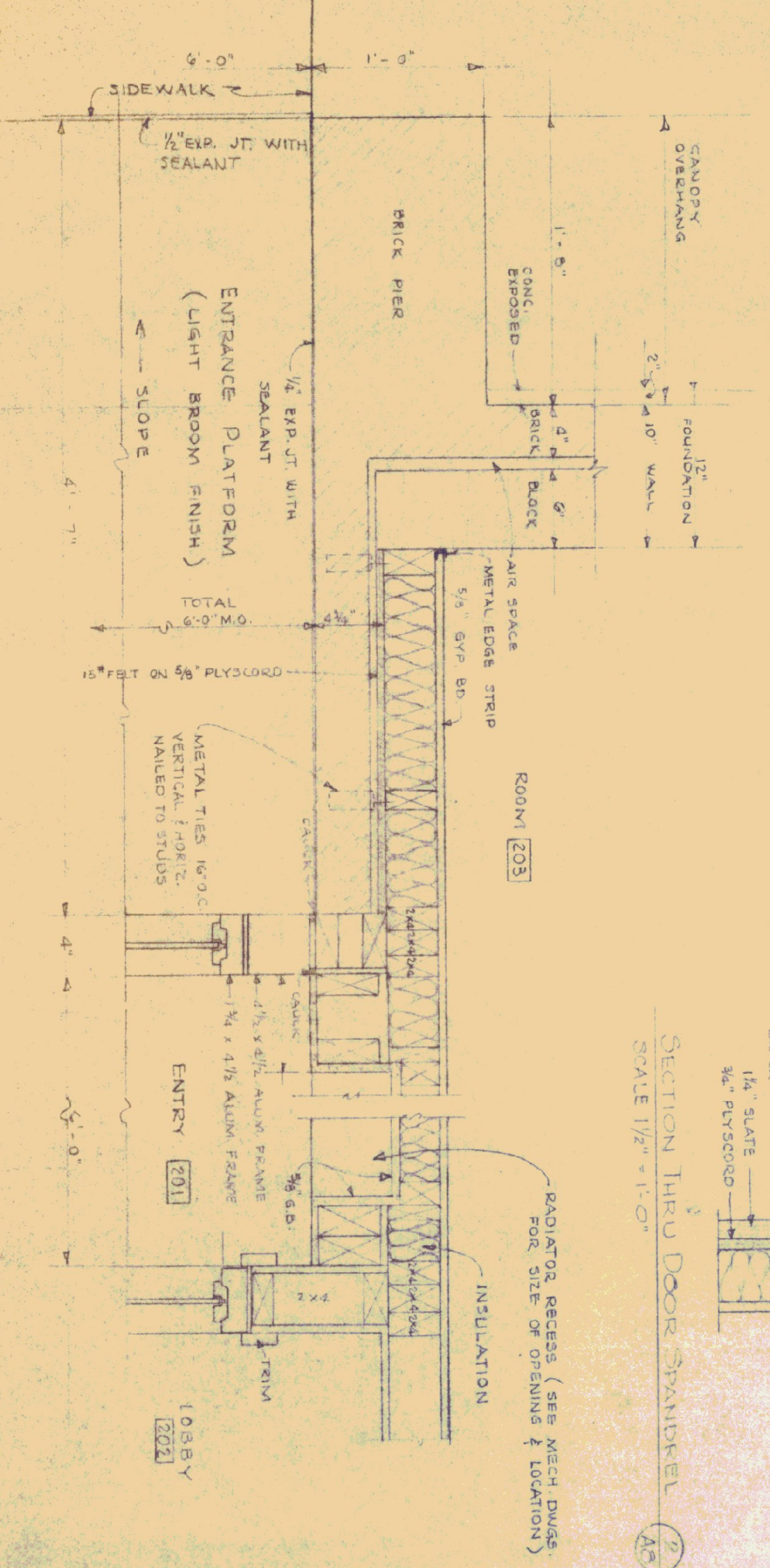
ENTRANCE ELEVATION  
 SCALE 1/2\"/>



SECTION THRU MAIN ENTRANCE  
 SCALE: 1/8\"/>



SECTION THRU DOOR SPANDREL  
 SCALE 1/2\"/>



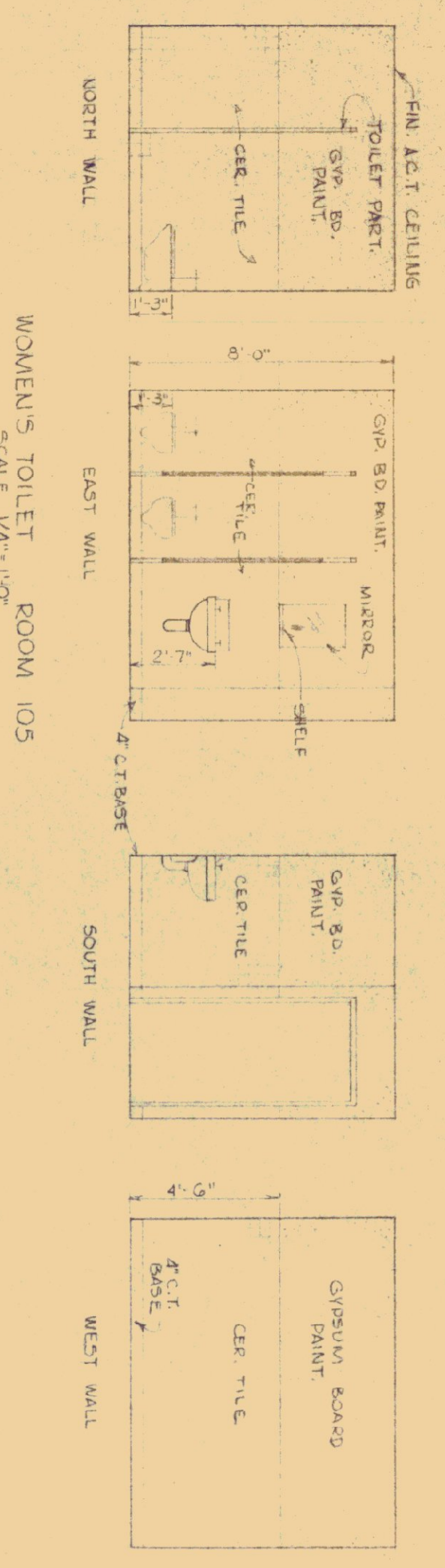
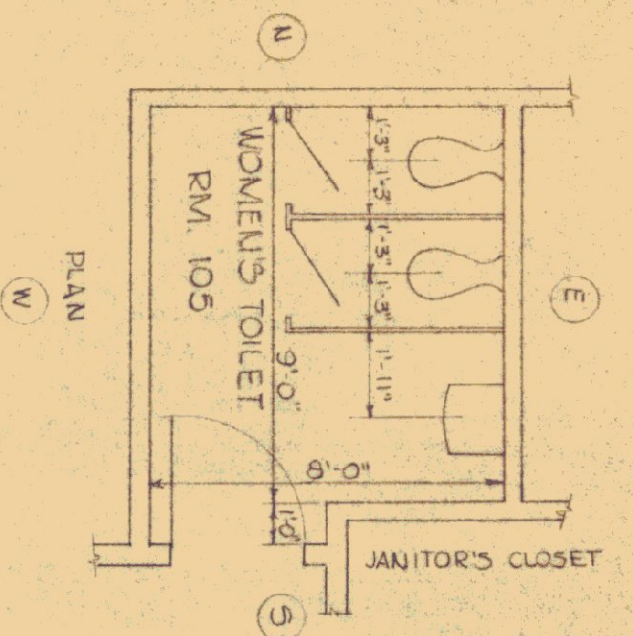
HALF PLAN - MAIN ENTRANCE  
 SCALE 1/2\"/>

REVISIONS	BY	DATE

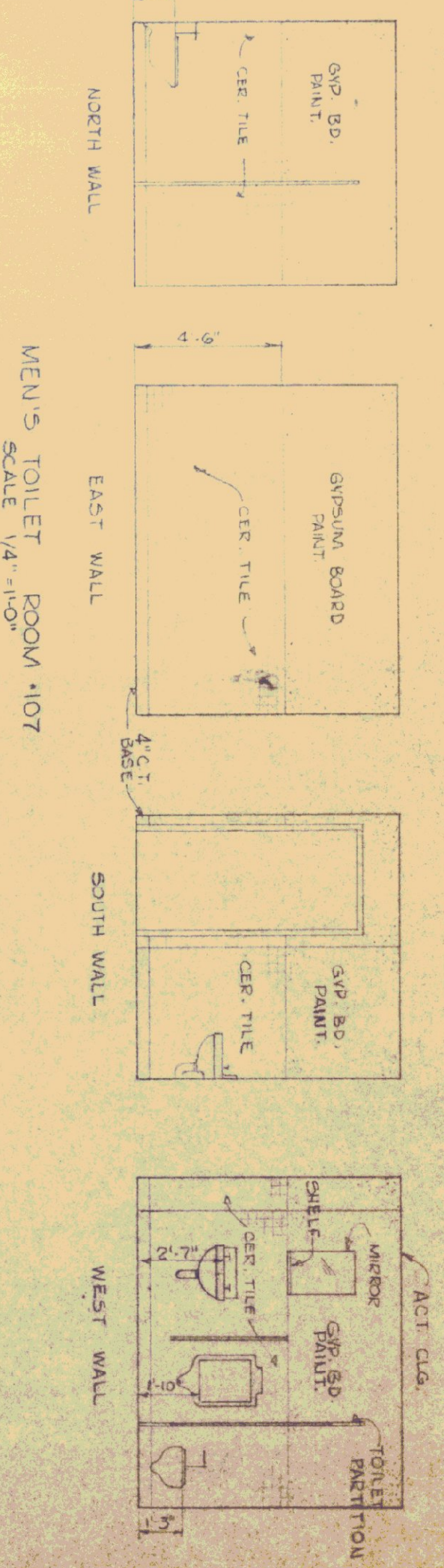
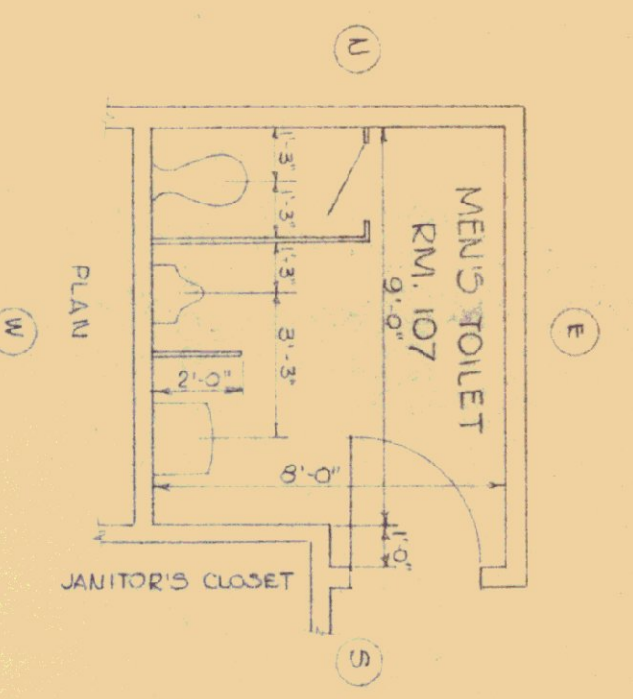
STATE OF VERMONT  
 STATE BUILDINGS DIVISION  
 DEPARTMENT OF ADMINISTRATION  
 MONTPELIER, VERMONT

ST. JOHNSBURY OFFICE BUILDING  
 Main Entrance Details

DATE:	DESIGNED BY:	CHECKED BY:	DWG. NO.
DRAWN BY:	APPROVED BY:	DATE:	A-8
P.K.		6/20/72	9 OF 17

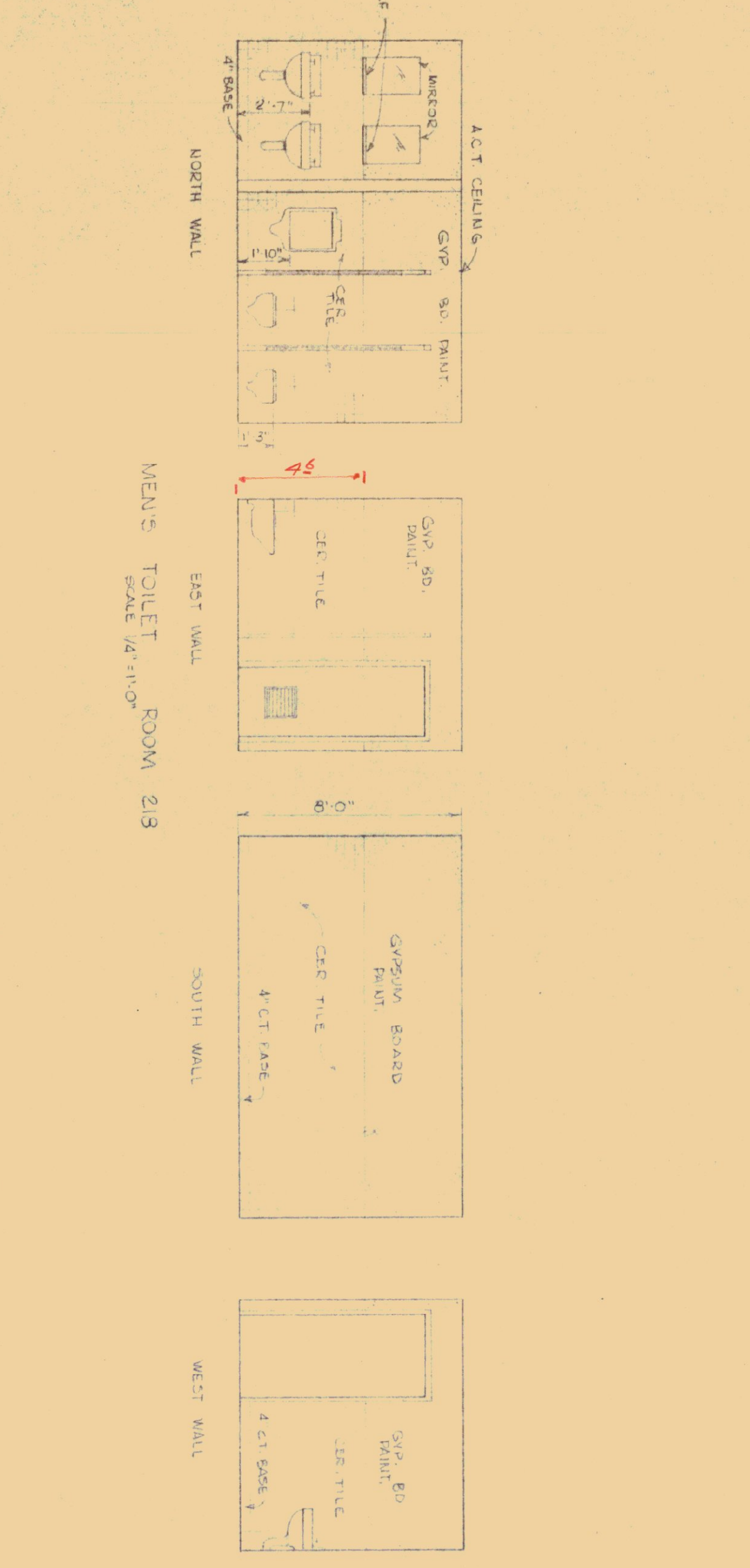
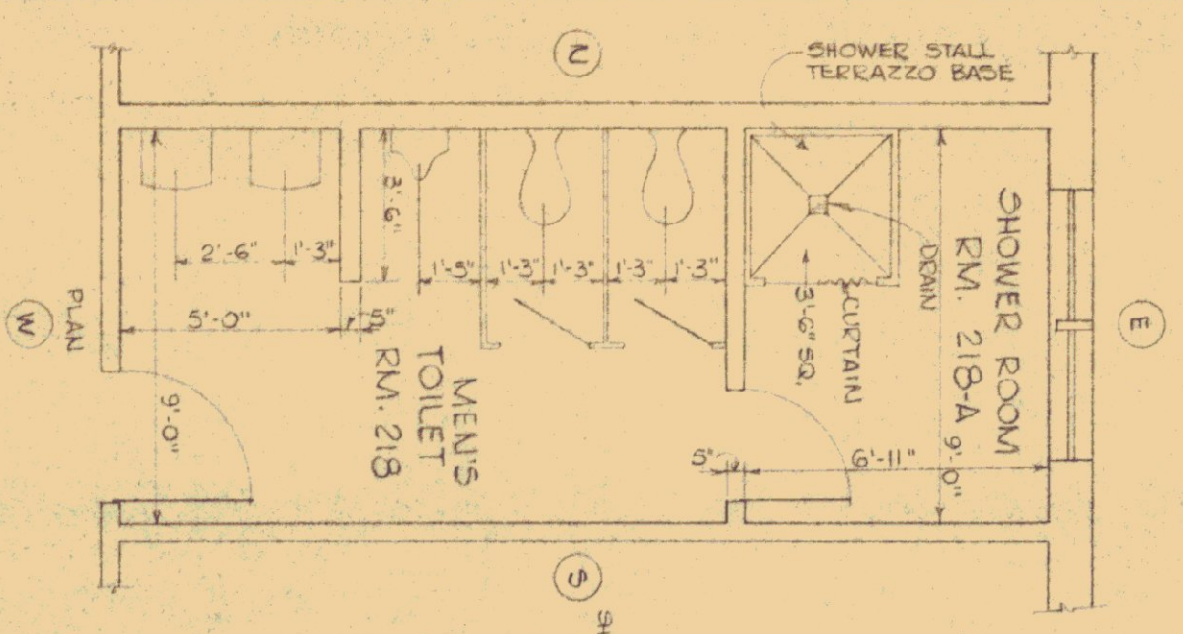


WOMEN'S TOILET ROOM 105  
SCALE 1/4" = 1'-0"

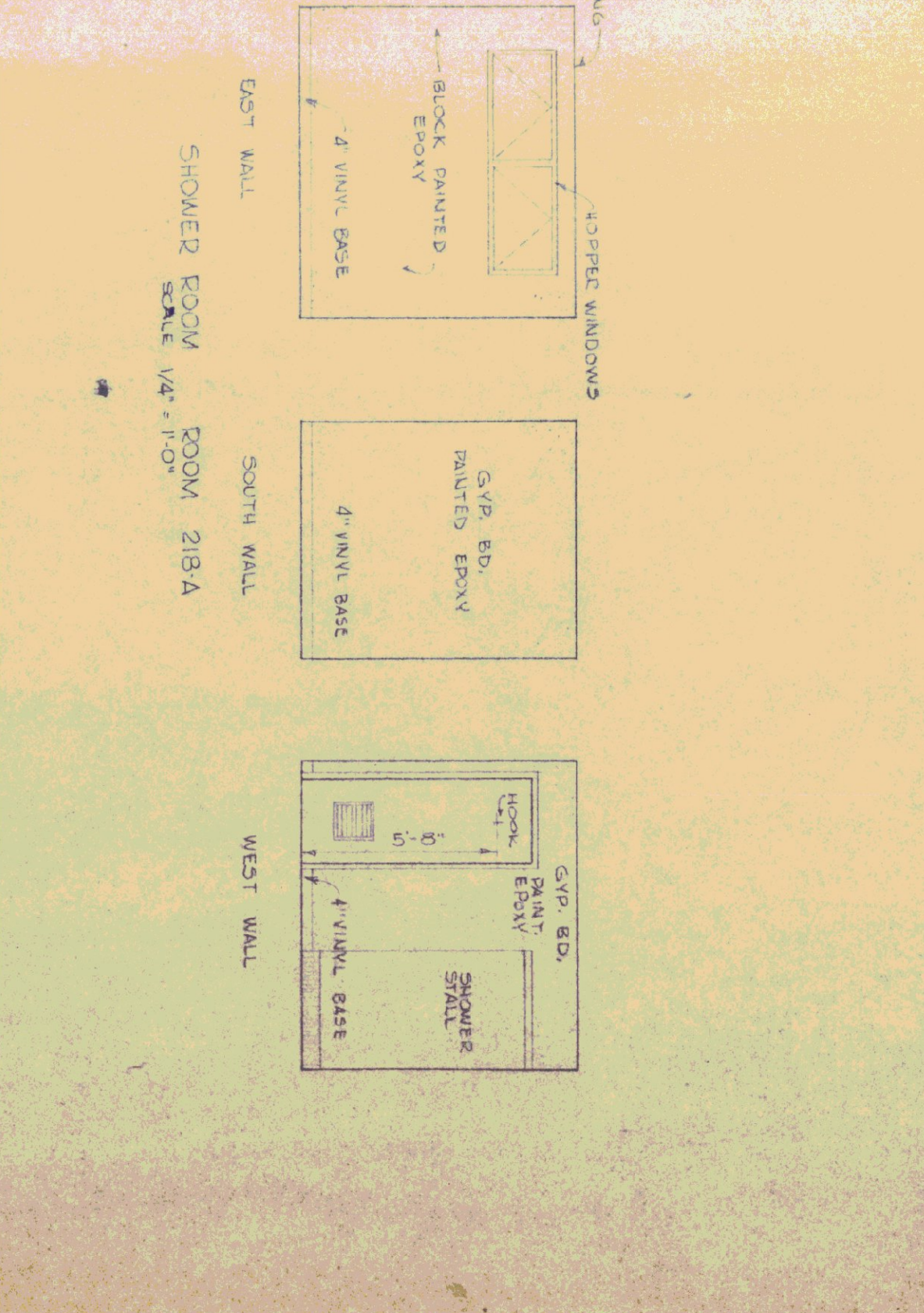
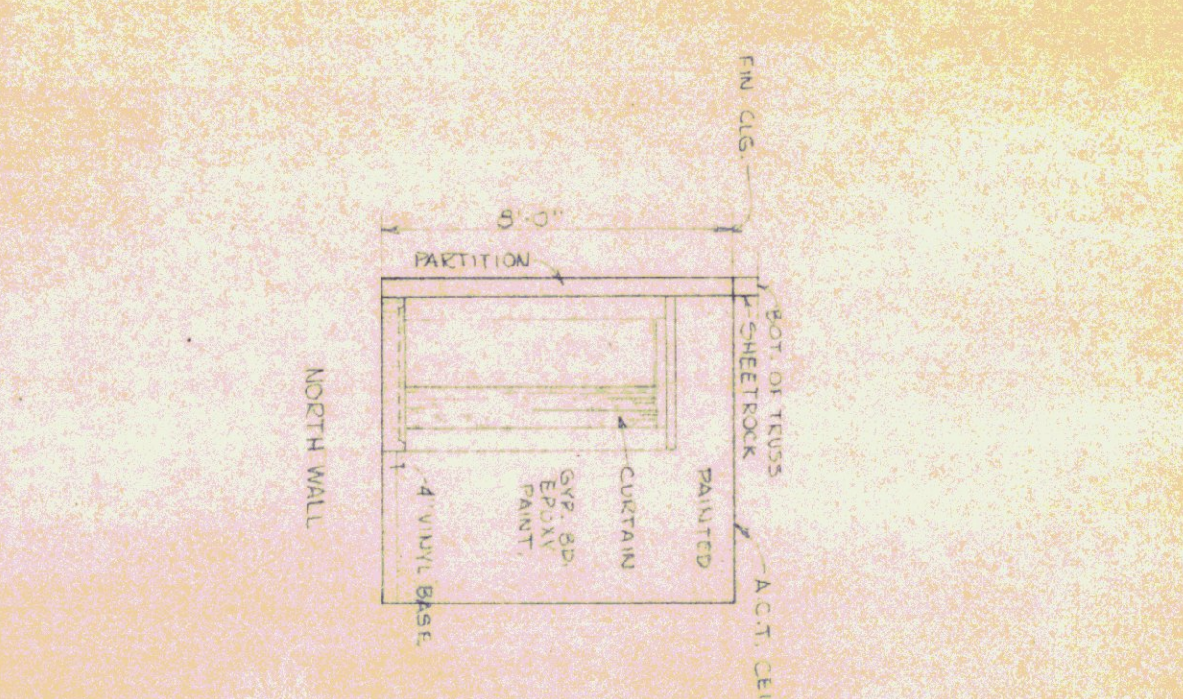


MEN'S TOILET ROOM 107  
SCALE 1/4" = 1'-0"

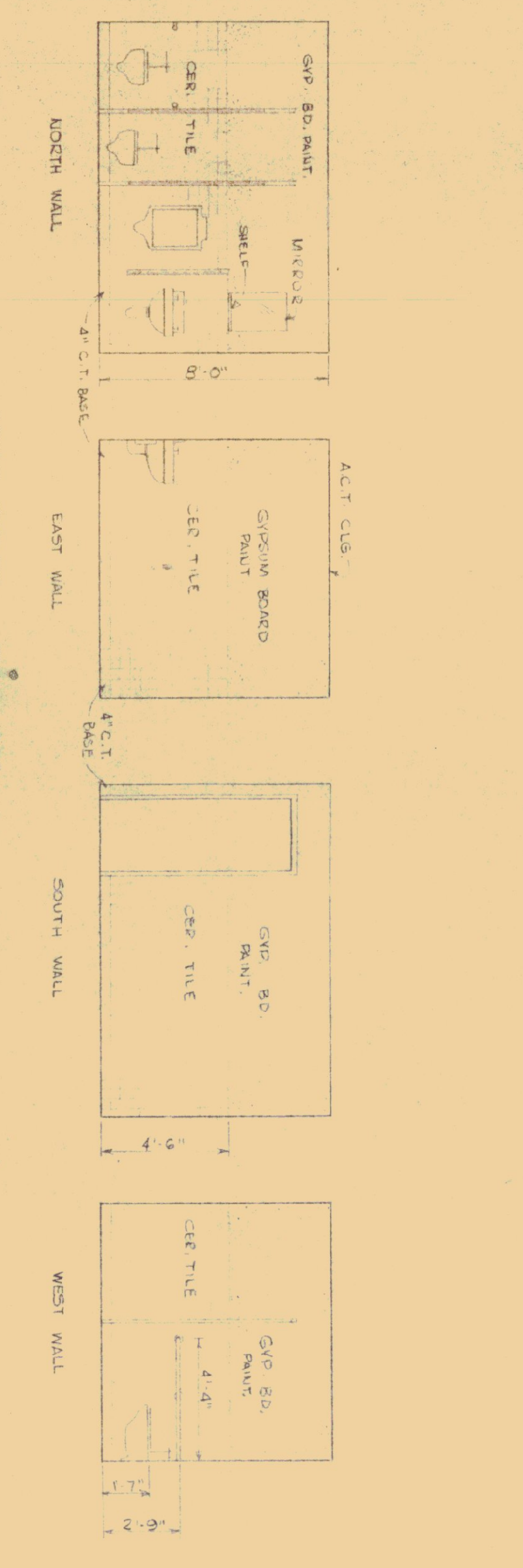
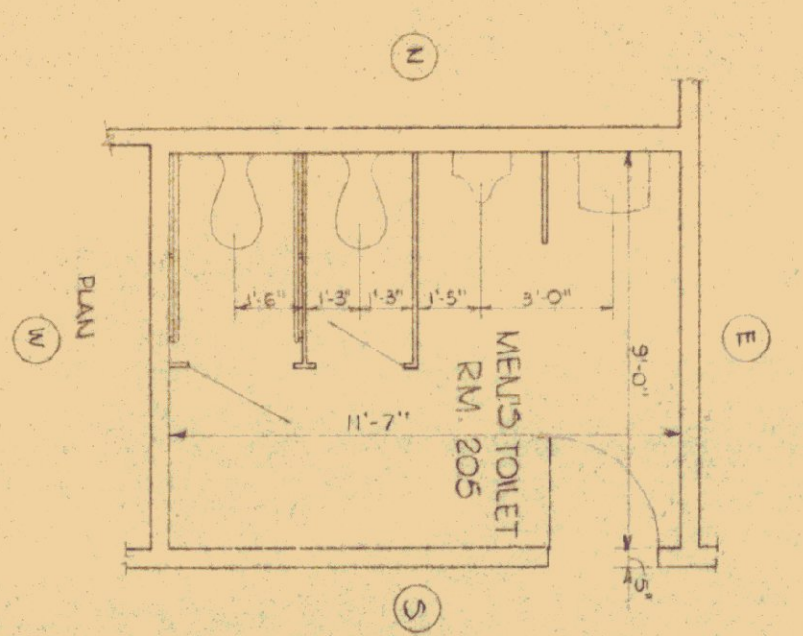
GENERAL NOTE:  
ALL TOILET ROOM WALLS, PARTITIONS ARE INSULATED WITH 4" BATT FIBER GLASS SHEETROCK WITH 1/2" GYPSUM BOARD FINISHED ACT. IS 8'-0" HIGH WHERE SHOWN.



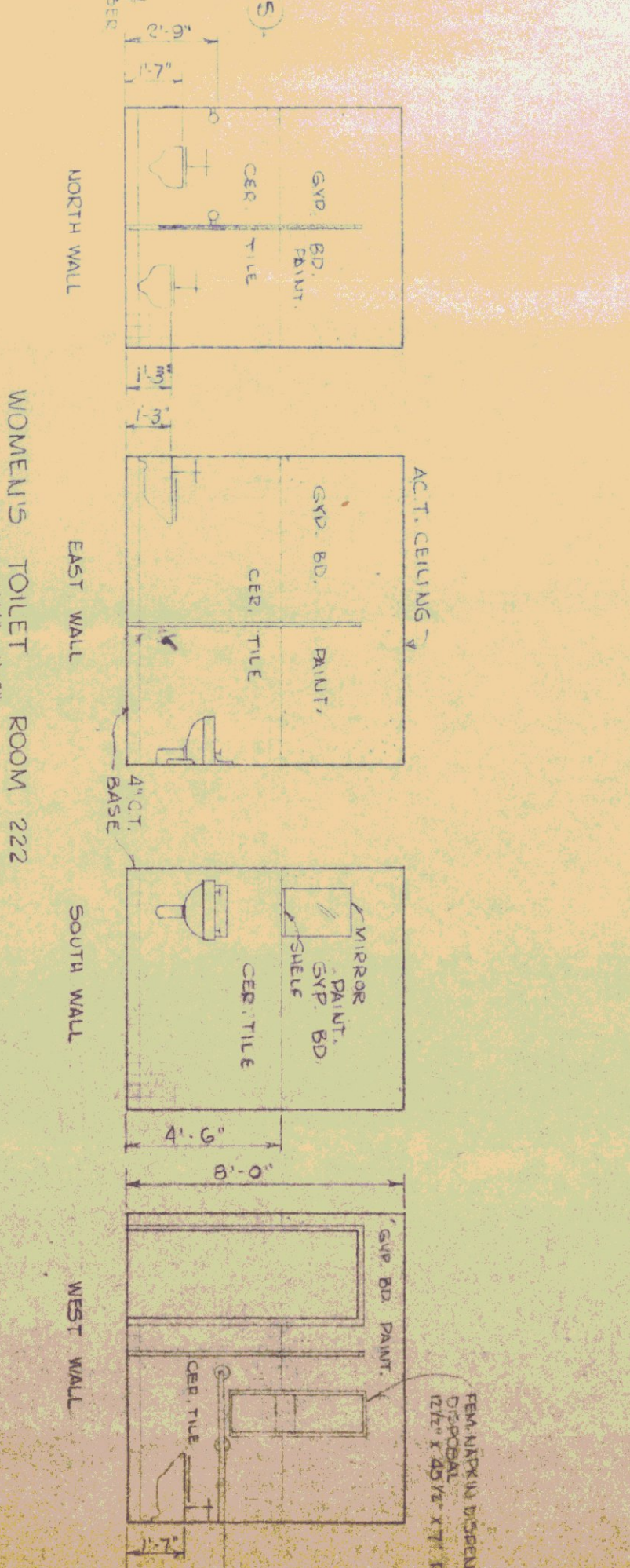
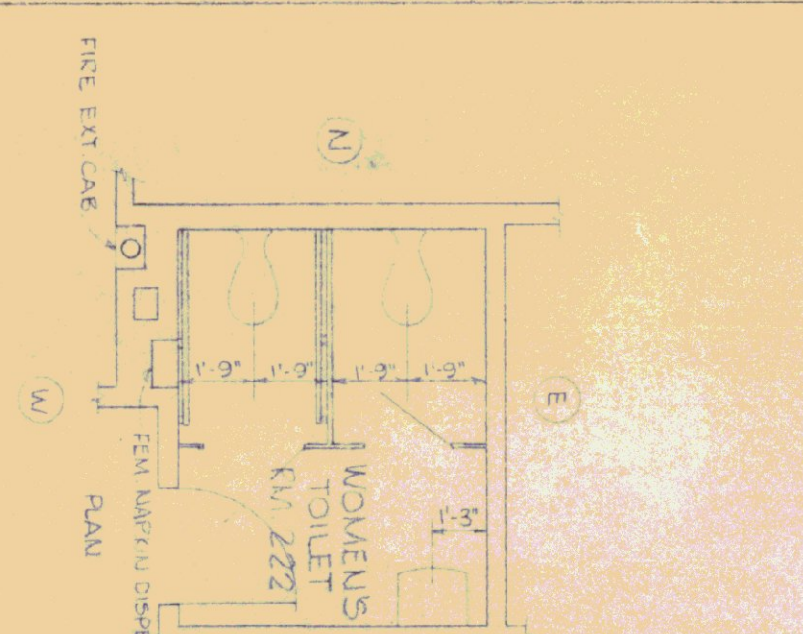
SHOWER ROOM RM. 218-A  
SCALE 1/4" = 1'-0"



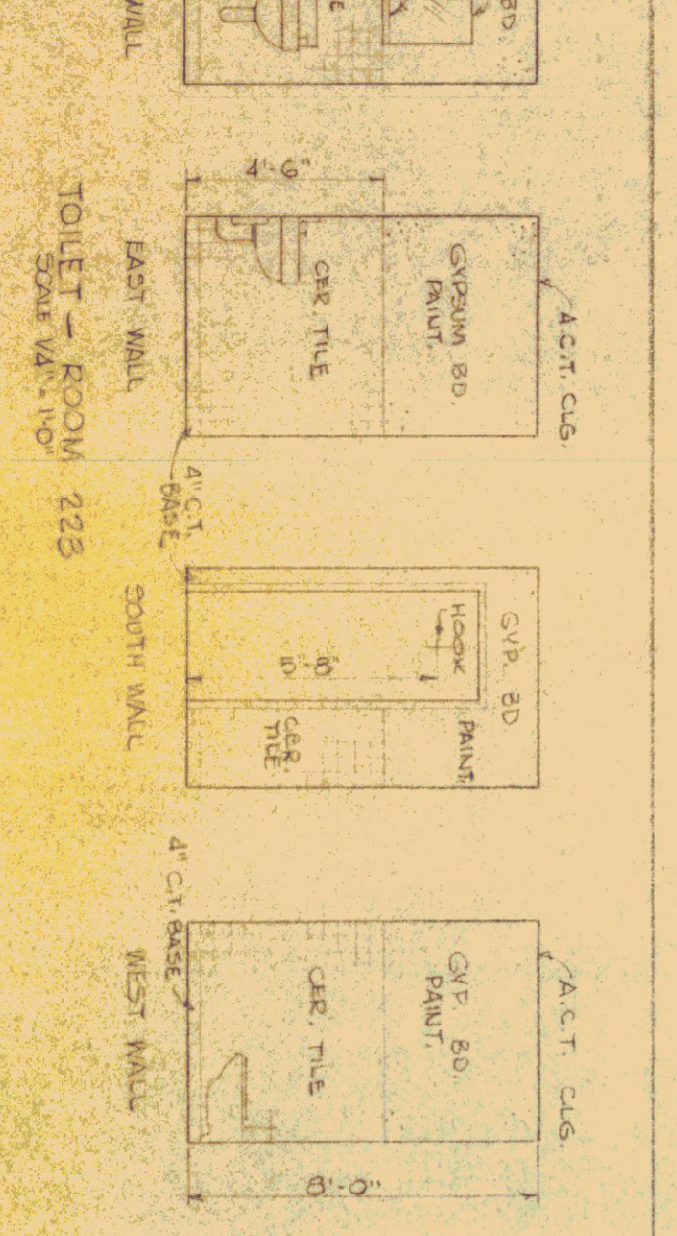
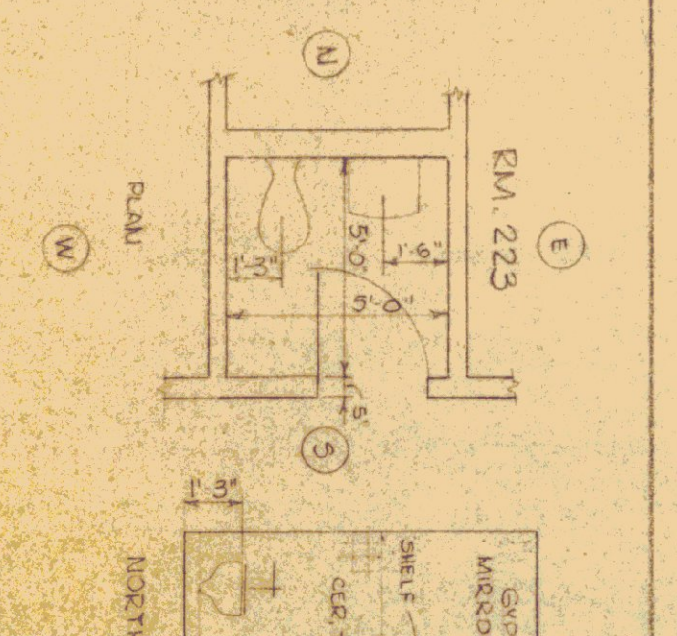
WOMEN'S TOILET ROOM 222  
SCALE 1/4" = 1'-0"



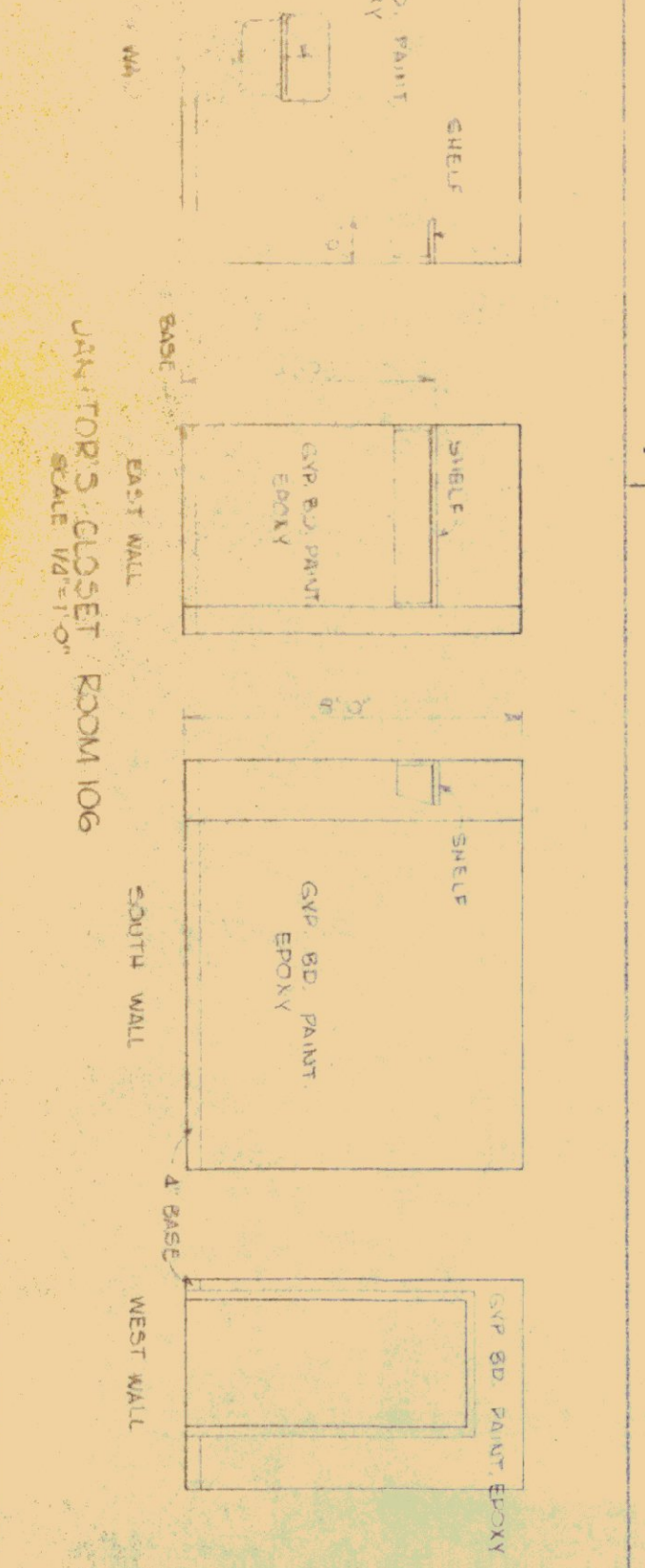
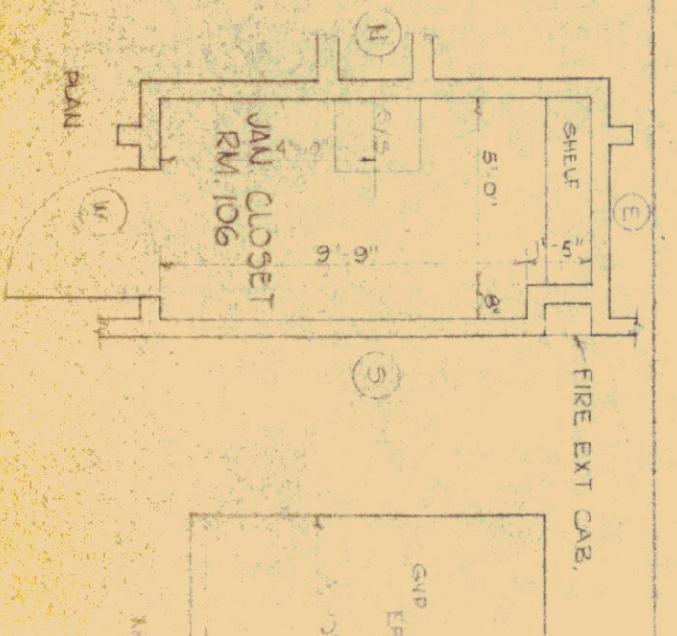
MEN'S TOILET ROOM 205  
SCALE 1/4" = 1'-0"



WOMEN'S TOILET ROOM 222  
SCALE 1/4" = 1'-0"



TOILET ROOM 223  
SCALE 1/4" = 1'-0"



JANITOR'S CLOSET ROOM 106  
SCALE 1/4" = 1'-0"

REVISIONS		DATE	BY

STATE OF VERMONT  
DEPARTMENT OF ADMINISTRATION  
MONTPELIER

ST. JOHNSBURGH OFFICE BUILDING  
Toilet Detail & Interior Elevations

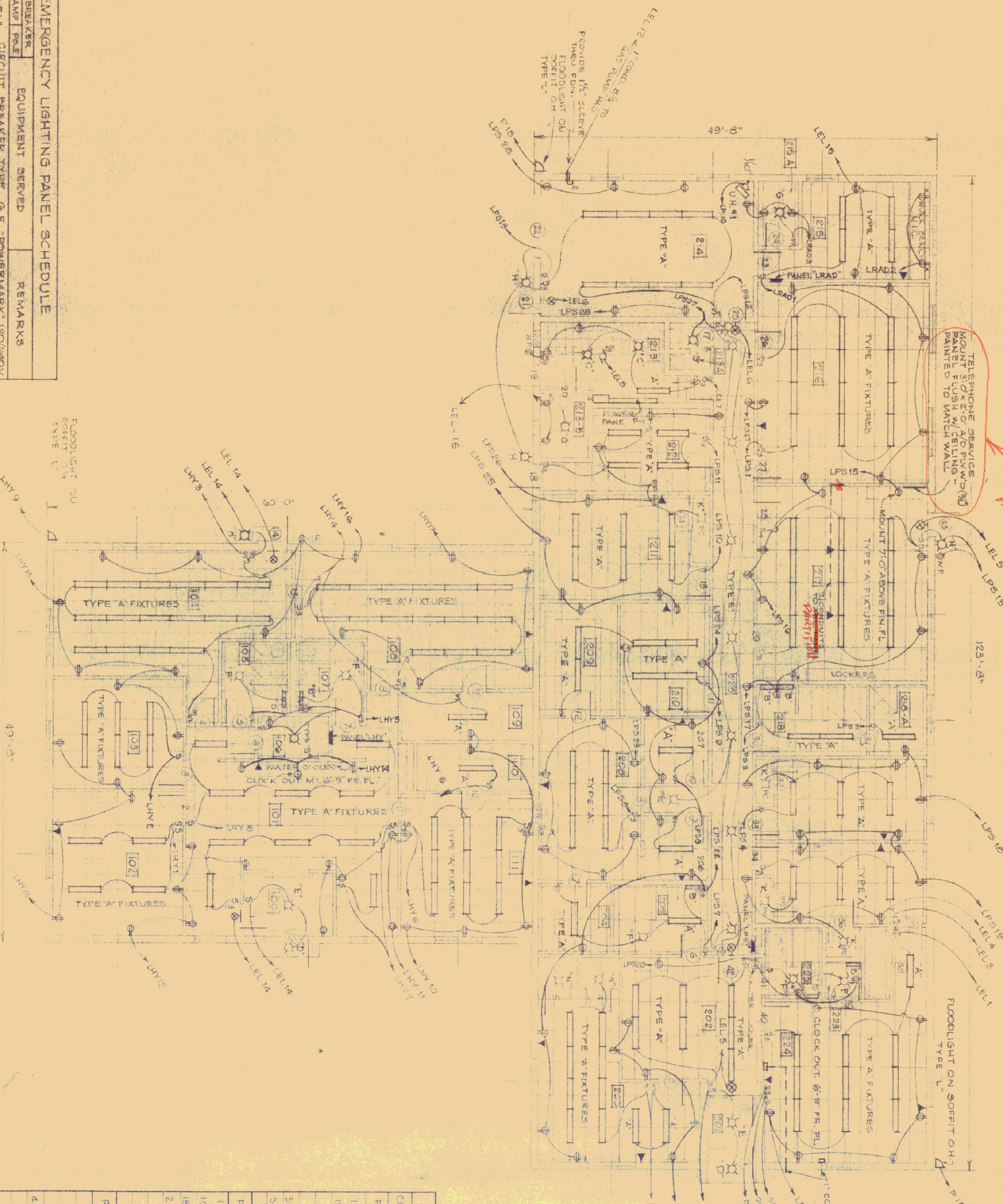
DESIGNED BY: [Signature]  
CHECKED BY: [Signature]  
DATE: 5-19-12

DRAWN BY: [Signature]  
APPROVED BY: [Signature]  
DATE: 6/20/12

DWG. NO. A-9  
SCALE 10' = 1"



*Change of panel C-1  
Location May Be  
Moved to Highway  
Area, 9/1/47*



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

CIR NO.	BREAKER	EQUIPMENT SERVED	REMARKS
1	20	LIGHTING - RM 224	
2	20	RECEPTACLE - RM 224	
3	20	LIGHTING - RM 220	
4	20	RECEPTACLE - RM 220	
5	20	LIGHTING - RM 210, 217, EXIT LIGHT	
6	20	CORRIDOR LIGHTING & EXIT LGS	
7	20	BOLLER LIGHTING - RM 213	
8	20	BURNER - RM 223	1/2 HP
9	20	PUMP - P-1 - ZONE 1	1/2 HP
10	20	PUMP - P-2 - ZONE 2	1/2 HP
11	20	PUMP - P-3 - ZONE 3	1/2 HP
12	20	GAS PUMP	
13	20	PANEL LEAD	
14	20	EXIT & VESTIBULE LIGHTS, HIGHWAY	
15	20	STD. WALL RECEPTACLES, RM 215	
16	20	LIGHTS & OUTLETS - RM 215 - B	
17	20	SPARES	

CIR NO.	BREAKER	EQUIPMENT SERVED	REMARKS
1-14	20	LIGHTING	
15-17	20	RECEPTACLES	
18	20	GARAGE RECEPTACLE	
19	20	ELECTRICAL LOCK - RM # 43	
20-23	20	SPARE	
24-42	20	SPARE ONLY	

CIR NO.	BREAKER	EQUIPMENT SERVED	REMARKS
1-9	20	LIGHTING	
10-17	20	RECEPTACLES	
18-20	20	SPARES	
21-30	20	SPARE ONLY	

TYPE	MANUFACTURER	STYLE	CAT. NO.	FINISH	DIFFUSER	LAMPS	MOUNTING	REMARKS
A	KEYSTONE	NEUTRON	NE - 240	WHITE	POLY	FLOOR 2-40W RS WW	CEILING	USE 8 TANDEN GUIN'S WHERE POSSIBLE AND MOUNT ABOVE MIRROR
B	KEYSTONE	SATURN	SA - 240	WHITE	POLY	FLOOR 2-40W RS WW	WALL	
C	MILLER	RM SHAL	AE 5212	WHITE ON ALUM.	GLASS	INCAND 1-150W WIF	CEILING	RECEIVED
D	MSPHILBEN	—	4-514 E	ALUM.	GLASS	INCAND 1-150W WIF	CEILING	RECEIVED
E	MSPHILBEN	—	68-40	ALUM.	GLASS	INCAND 1-200W WIF	CEILING	RECEIVED
F	ART METAL	—	1-1001 WS	WHITE ON ALUM.	W/ GLASS	INCAND 1-150W WIF	CEILING	RECEIVED
G	MILLER	RM SHAL	AE 5211	WHITE ON ALUM.	GLASS	INCAND 1-150W WIF	WALL	RECEIVED
H	HOLLOPLANE	—	400	ALUM.	GLASS	INCAND 1-75W WIF	CEILING	RECEIVED
K	GENERAL ELECTRIC	WALL MOUNTED	SB-1201	ALUM.	—	INCAND 1-75W WIF	WALL-ABOVE/EX	RECEIVED
L	GENERAL ELECTRIC	SPHENDR	PAR 50 DOUBLE	ALUM.	RED	INCAND 2-200W WIF	SOFFIT	RECEIVED

SYMBOL	DESIGNATION	MTG. & CAT. NO.	MTG. HT.
□	FLOURESCENT LIGHTING FIXTURE - LETTER DESIGN TYPE	SEE SCHEDULE	
□	INCAND. ESCENT LIGHTING FIXTURE - LETTER DESIGN TYPE	SEE SCHEDULE	
□	INCAND. LIGHTING FIXTURE - WALL BRACKET-LETTER DESIGN TYPE	SEE SCHEDULE	
□	EXIT LIGHT	SEE SCHEDULE	
—	BRANCH CIRCUIT - WIRING CONCEALED IN CEILING		
—	BRANCH CIRCUIT - WIRING UNDER FLOOR		
S, S <sub>1</sub> , S <sub>2</sub>	SWITCH 1 POLE 3 WAY & 4 WAY - QUIET TUMBLER	AH 1932	42"
SE	OIL BURNER EMERGENCY SWITCH w/ RED PLATE	AH 5252	42"
⊕	DUPLEX GROUNDED RECEPTACLE	GE 9226-5	20" x 26"
⊕	WEATHERPROOF DUPLEX GROUNDED RECEPTACLE	AH 5255-5	20" x 26"
⊕	DUPLEX GROUNDED RECEPTACLE - COUNTER HEIGHT	AH 5255-5	20" x 26"
⊕	CLOCK RECEPTACLE	AH 5705	AS NOTED
⊕	JUNCTION BOX		
⊕	ELECTRIC MOTOR - H P INDICATED		
⊕	DISCONNECT SWITCH 1 P, 1 HP w/ PROPER HEATER	AH 41-RL-11	48"
⊕	LOCKING SWITCH 1 POLE (PROVIDE KEY)		48"
⊕	TELEPHONE OUTLET		48"

NOTES -  
1. ALL ELECTRICAL SERVICE PANELS TO BE MOUNTED ON 3/4" C-D EXT. GRADE PLYWOOD (SEE SPECS.)  
2. THE ELECTRICAL CONTRACTOR SHALL RUN ELECTRICAL WIRING TO ALL EXHAUST FANS, AND THE HEATING & VENTILATING CONTRACTOR SHALL MAKE ALL NECESSARY CONNECTIONS FOR PROPER OPERATION OF THESE FANS.

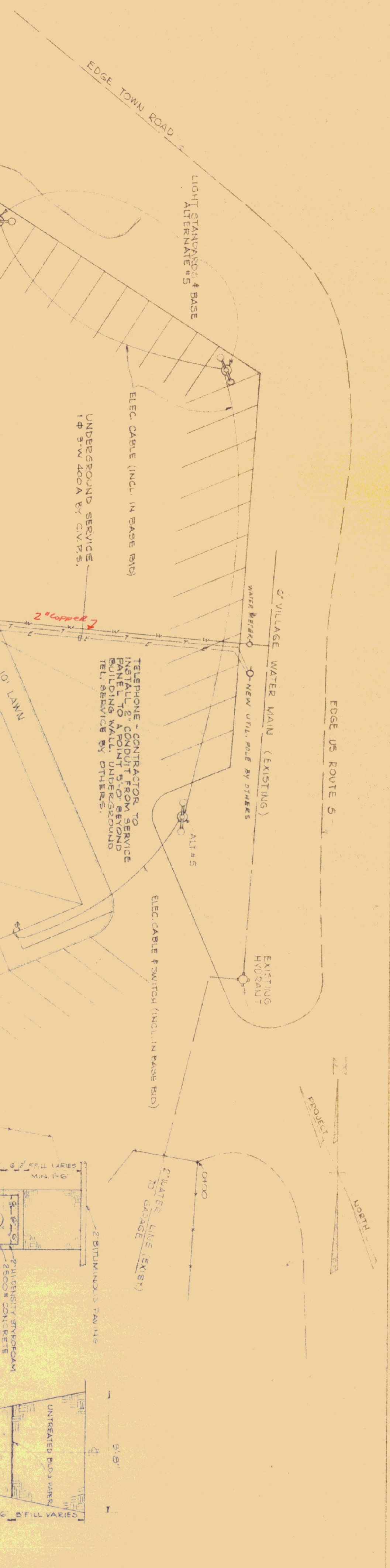
REVISIONS

REVISION	BY	DATE

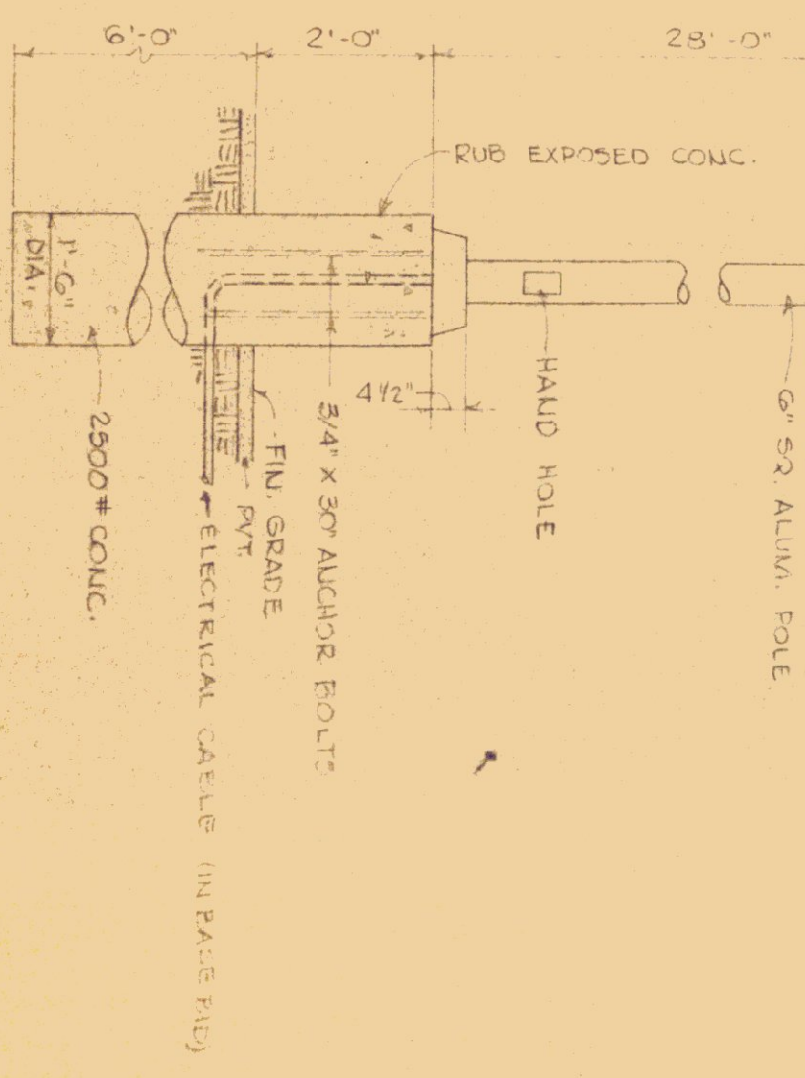
STATE OF VERMONT  
DEPARTMENT OF ADMINISTRATION  
MONTPELIER, VERMONT

ST. JOHNSBURY OFFICE BUILDING  
Electrical Plan & Schedules

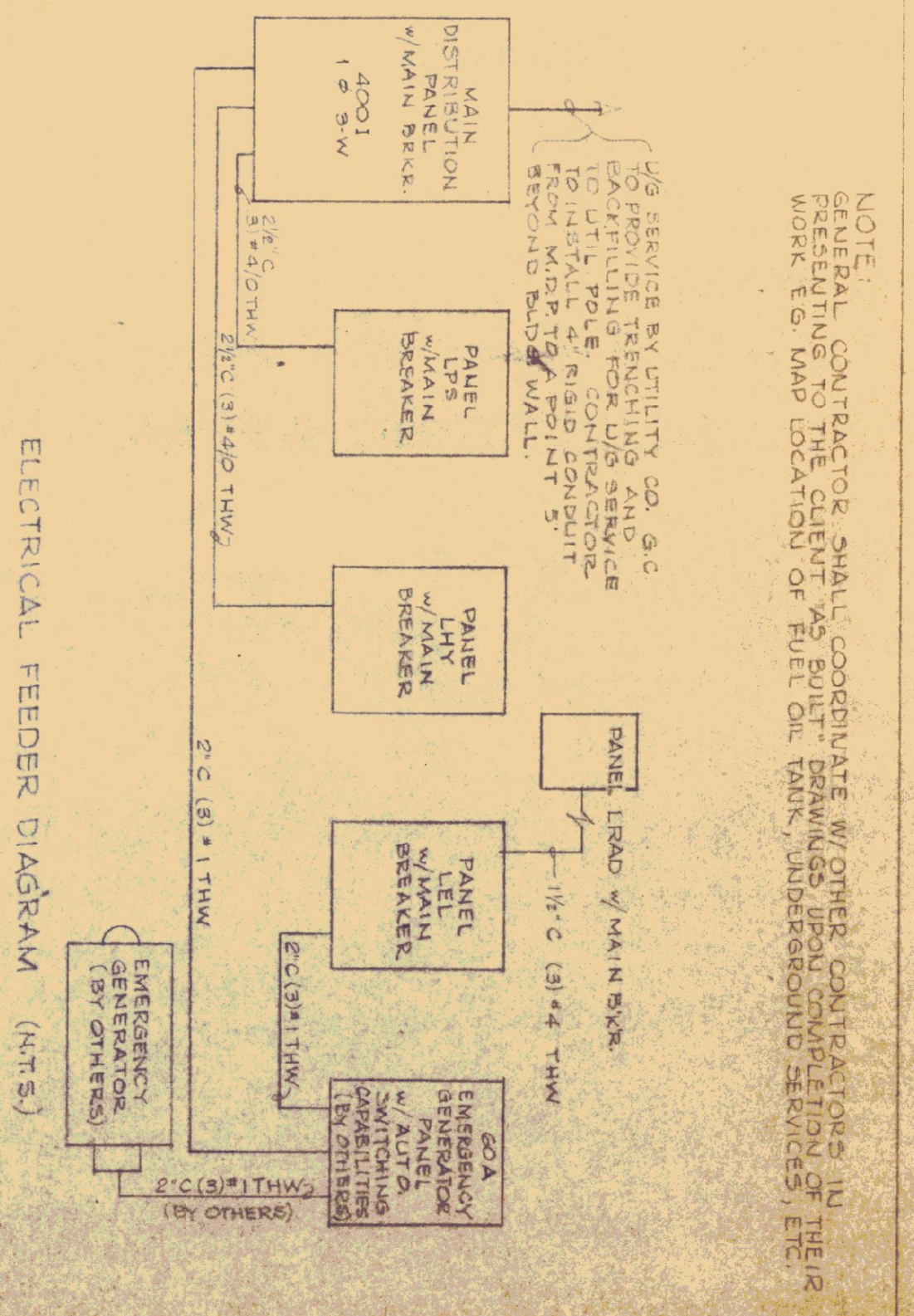
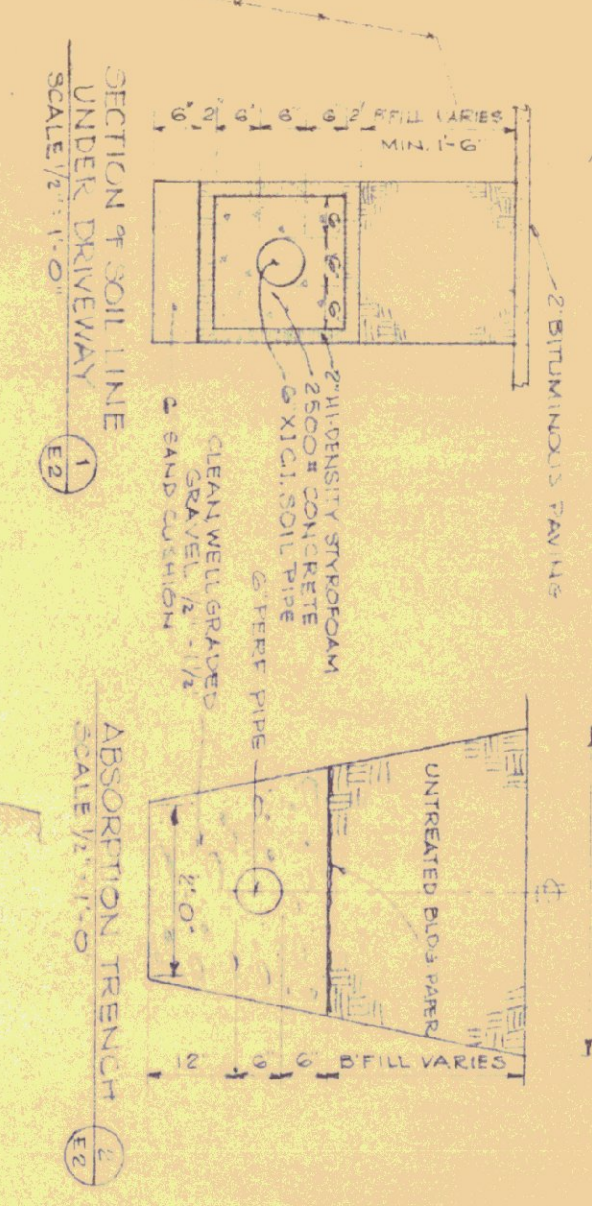
DATE	DESIGNED BY	CHECKED BY	DWG. NO.
4/23/72	G.V.H.	G.V.H.	E-1
DRAWN BY	APPROVED BY	DATE	
		5/1/72	12 of 17



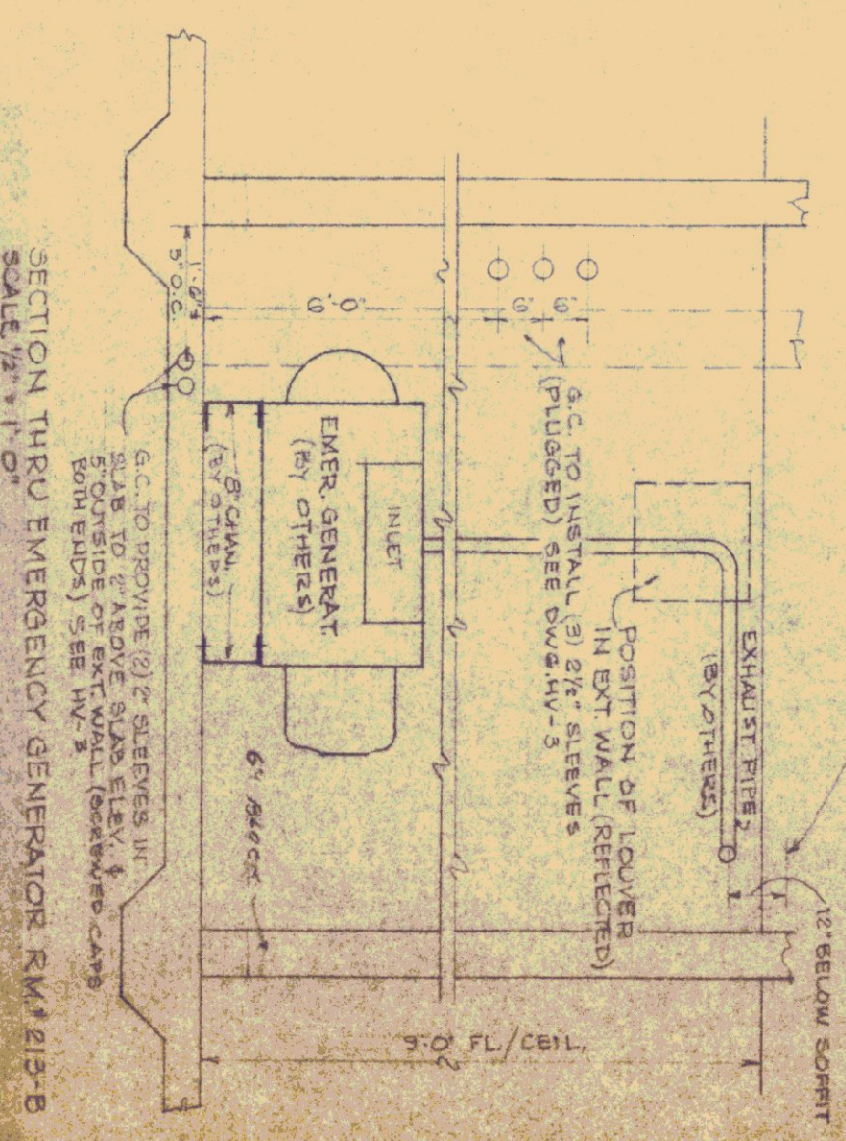
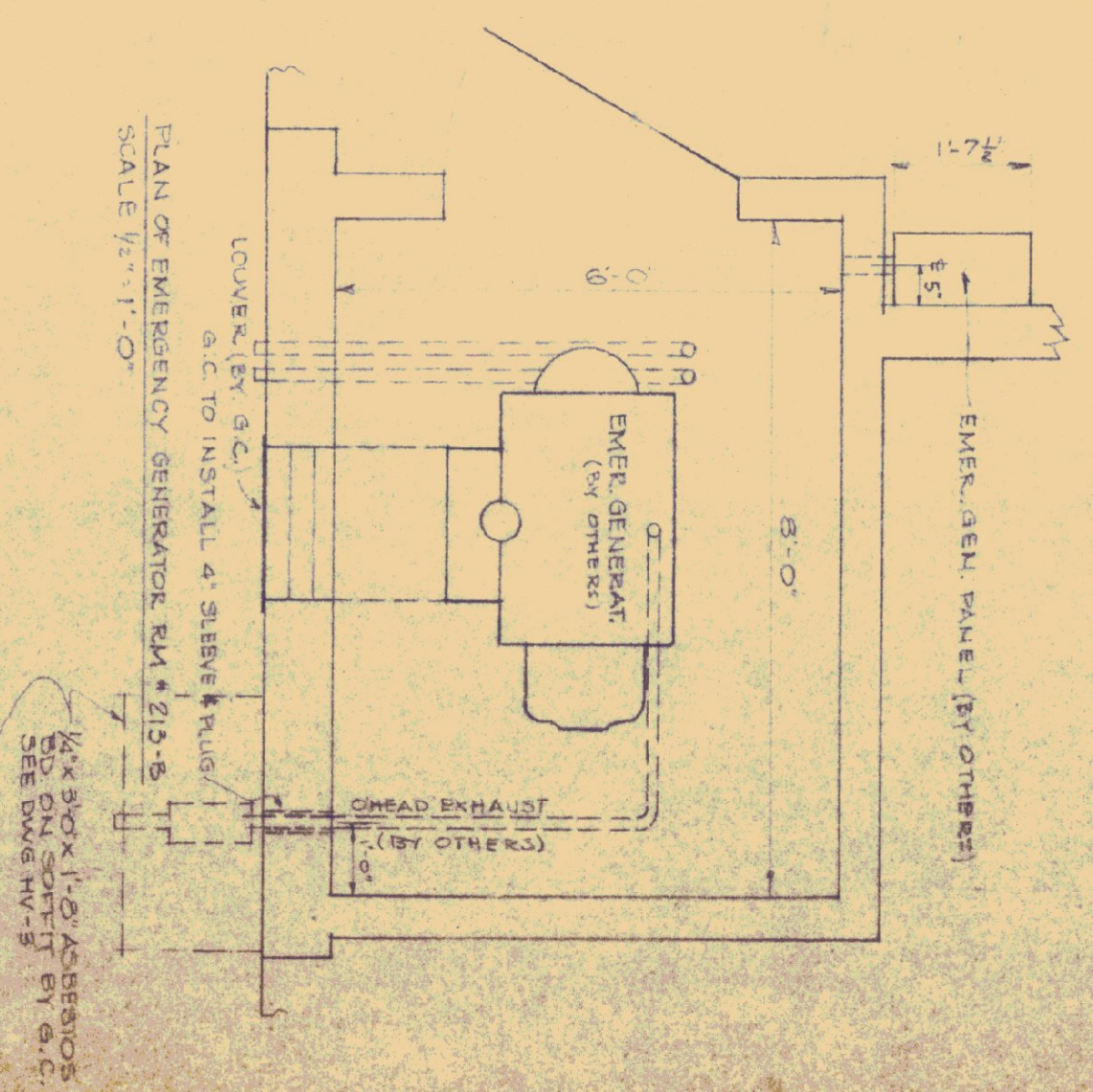
UTILITIES PLOT PLAN  
SCALE 1" = 20'



LIGHTING STANDARD MOUNTING DETAIL  
SCALE 1/2" = 1'-0"  
ALTERNATE # 5



NOTE:  
GENERAL CONTRACTOR SHALL COORDINATE WITH OTHER CONTRACTORS IN THEIR WORK. SEE MAP LOCATION OF PANEL ON MAIN UNDERGROUND SERVICES. ETC.



REVISIONS	
REV. NO.	DATE

STATE OF VERMONT	
STATE BUILDINGS DIVISION	
DEPARTMENT OF ADMINISTRATION	
MONTPELIER, VERMONT	
St. Johnsbury Office Bldg.	
Utilities Plot Plan and Details	
DATE: 6-16-72	DESIGNED BY: GNM
DRAWN BY: LJ	CHECKED BY: GNM
APPROVED BY: [Signature]	DATE: 7/6/72
DWG. NO. E-2	13 of 17



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

- GENERAL NOTES
1. SEE DWG. E2 FOR SEPTIC TANK AND LEACHING FIELD LAYOUT
  2. PROVIDE 5" WIDE CONTINUOUS SHEET ABOVE BOTH LAVATORIES IN ROOM 218 (CORR. WALL TO INT. PART)
  3. PROVIDE GATE VALVE SHUT-OFFS FOR EACH BRANCH CIRCUIT HWS & CWS (ACCESSIBLE) GATE SIZE AS PIPE
  4. PROVIDE GATE VALVE SHUT-OFFS AT EACH FIXTURE HWS & CWS (ACCESSIBLE) SAME SIZE AS PIPE.



REVISIONS		
NO.	BY	DATE

STATE OF VERMONT  
BUILDINGS DIVISION  
DEPARTMENT OF ADMINISTRATION  
MONTPELIER, VERMONT

ST. JOHNSBURY OFFICE BUILDING  
Plumbing Plan and Details

DATE	DESIGNED BY	CHECKED BY	DWG. NO.
4/26/72	G.N.M.	G.N.M.	P.1
DRAWN BY	APPROVED BY	DATE	14 OF 17
P.V.		6/30/72	

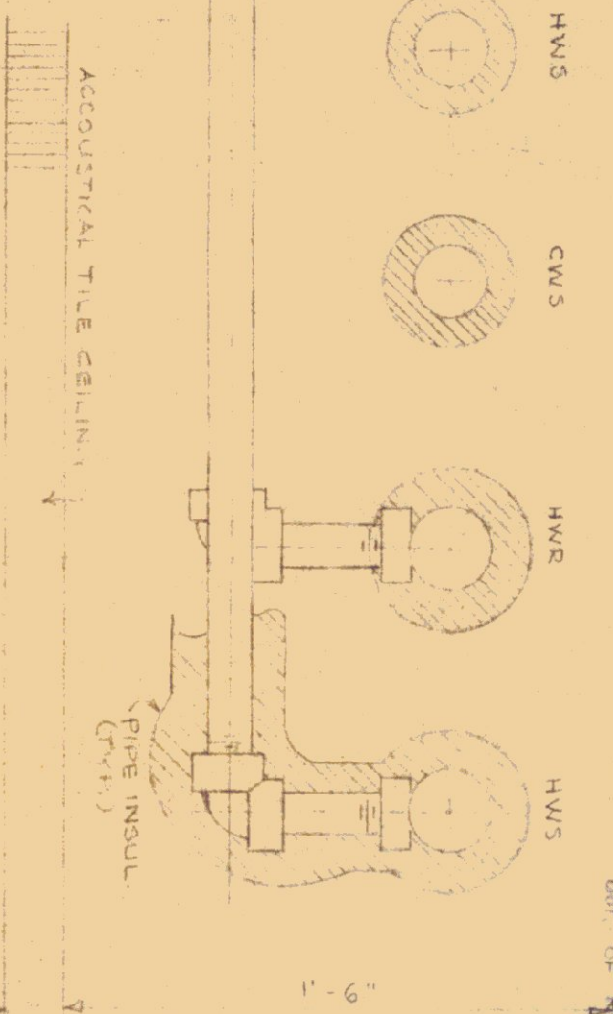
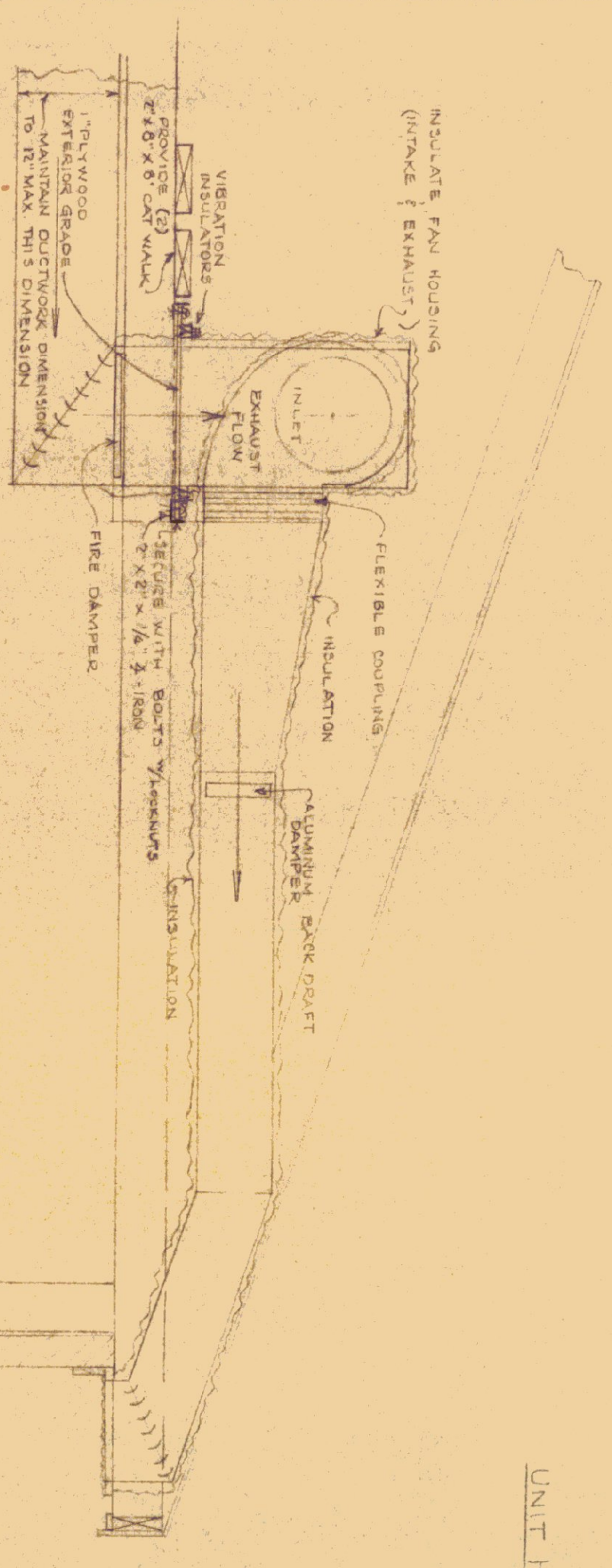
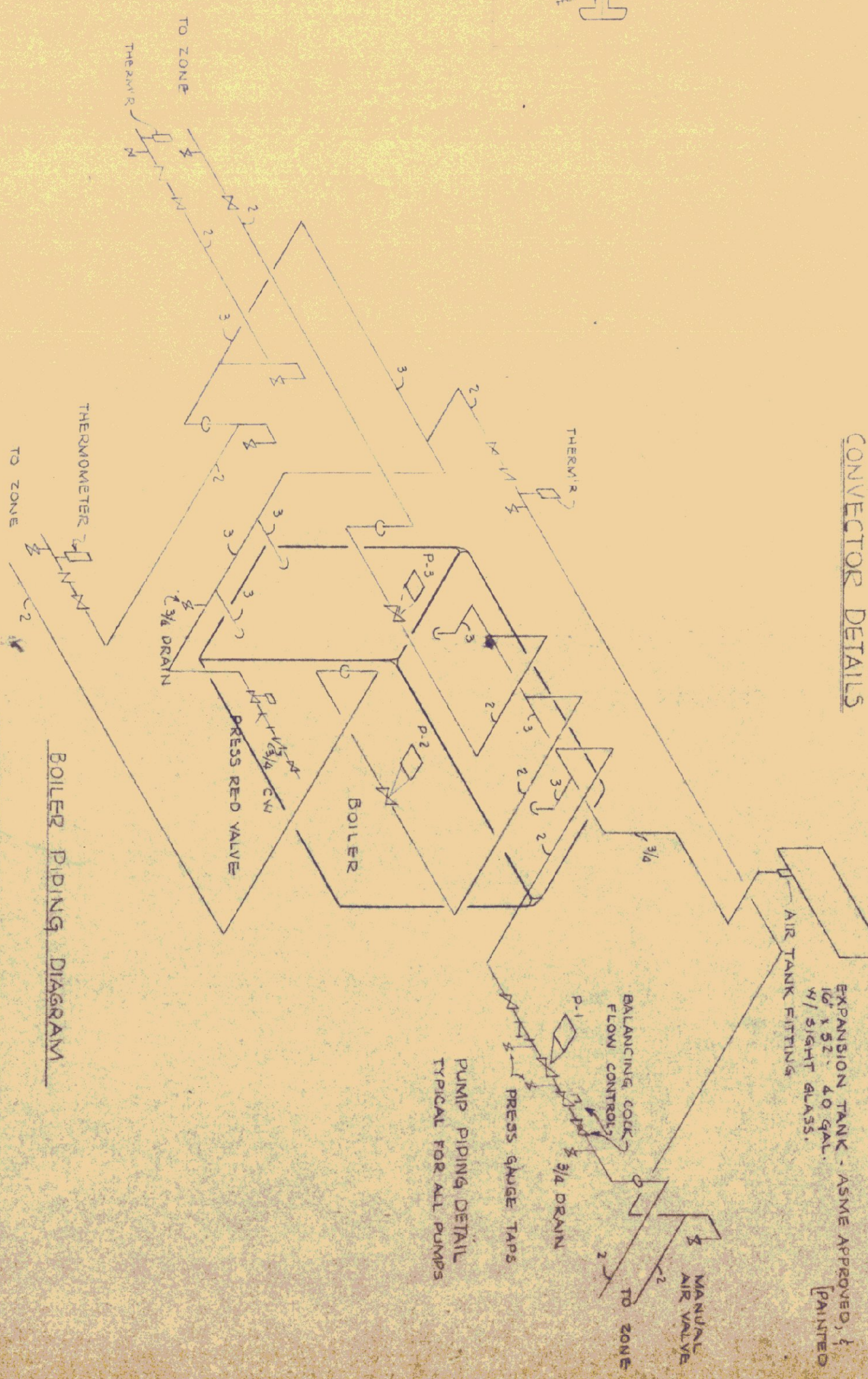
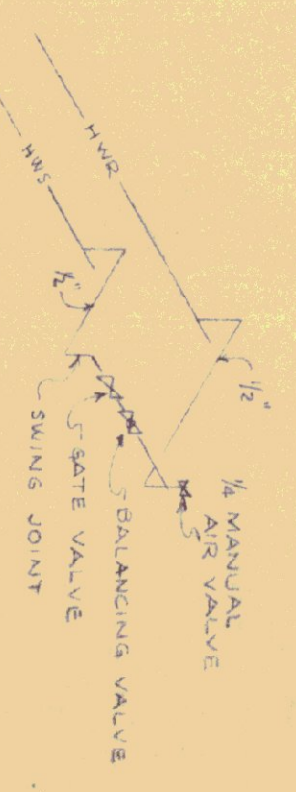
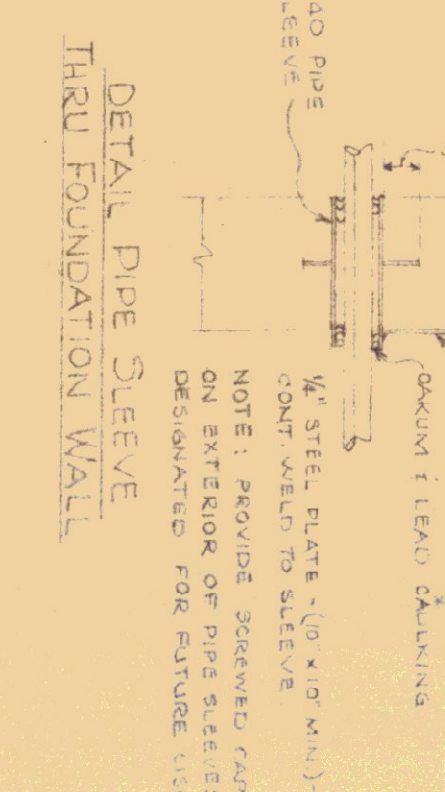
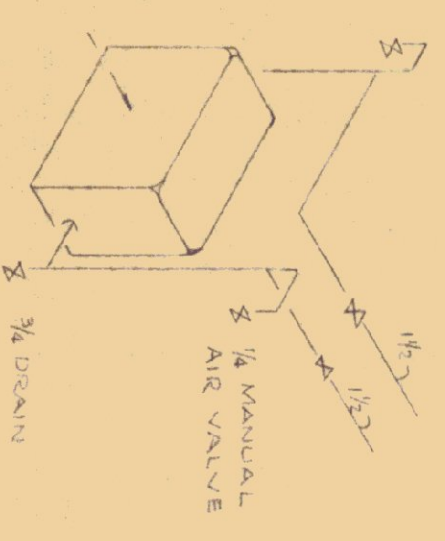
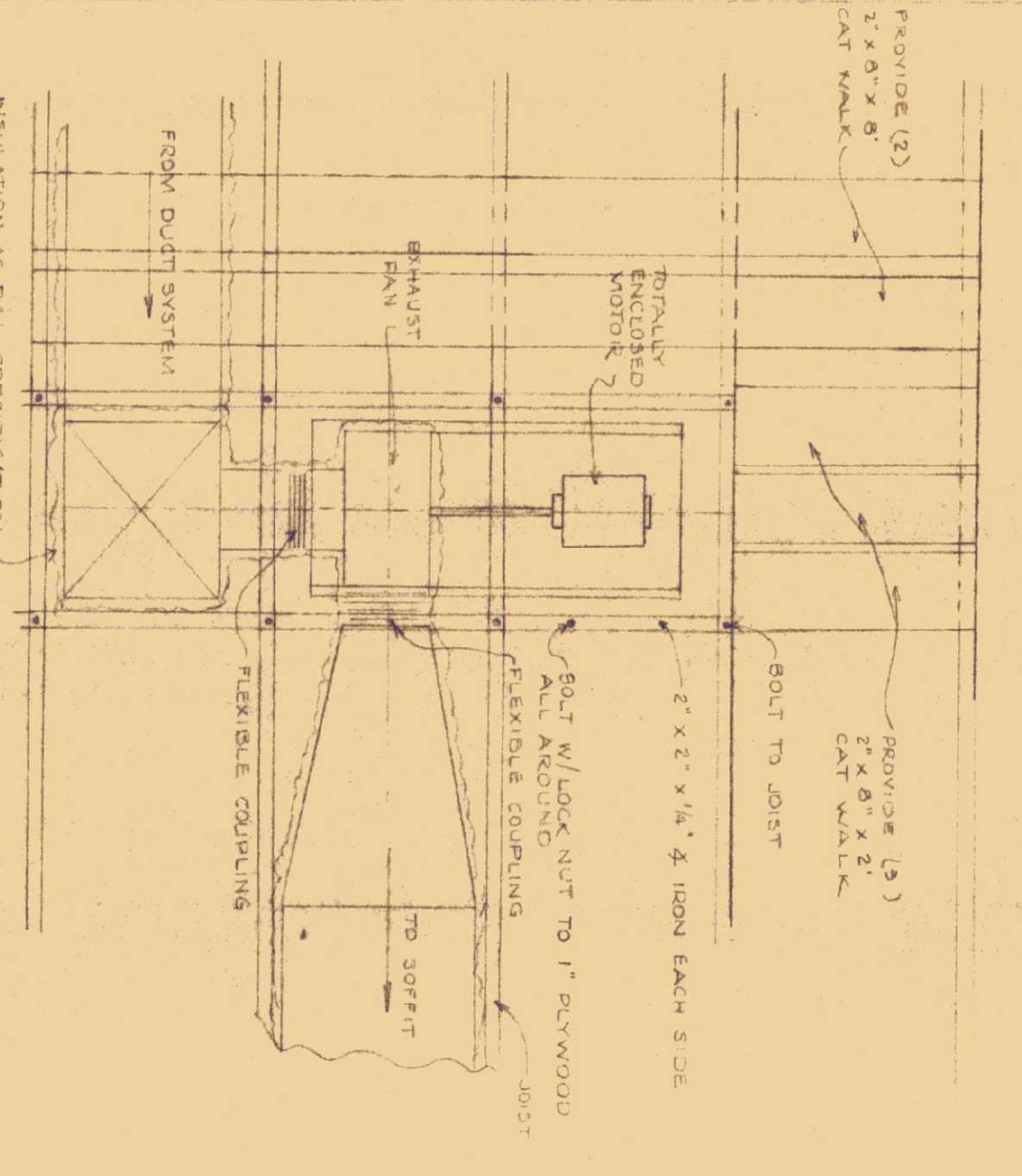
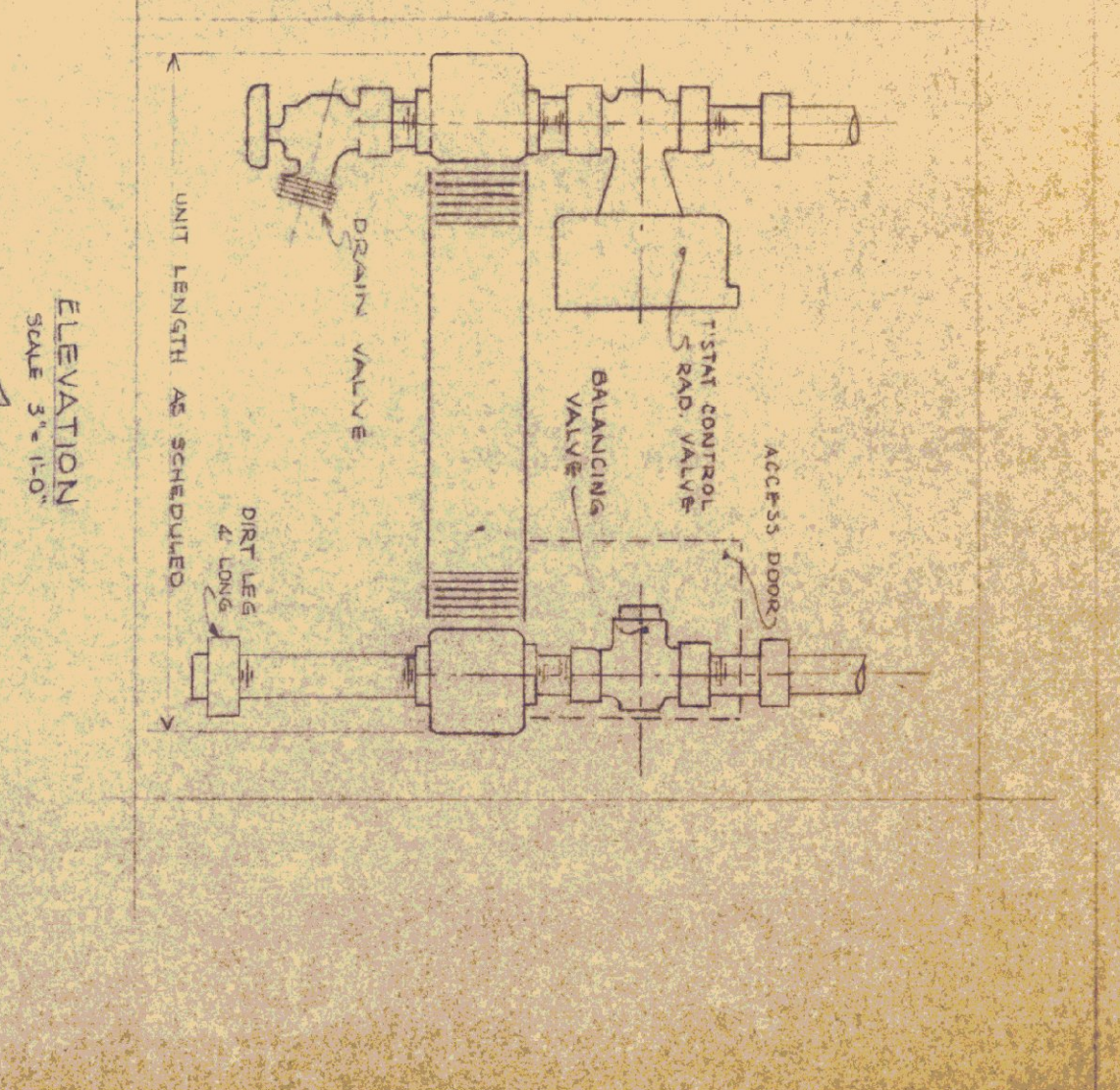
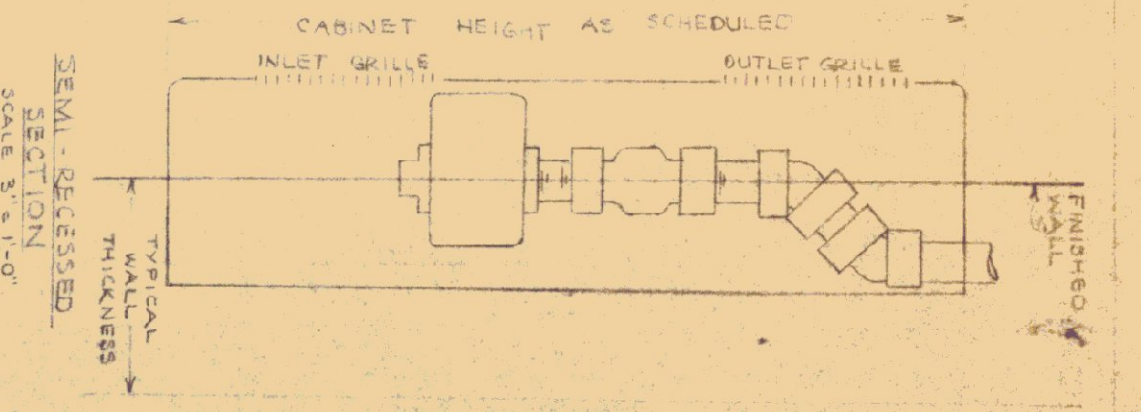
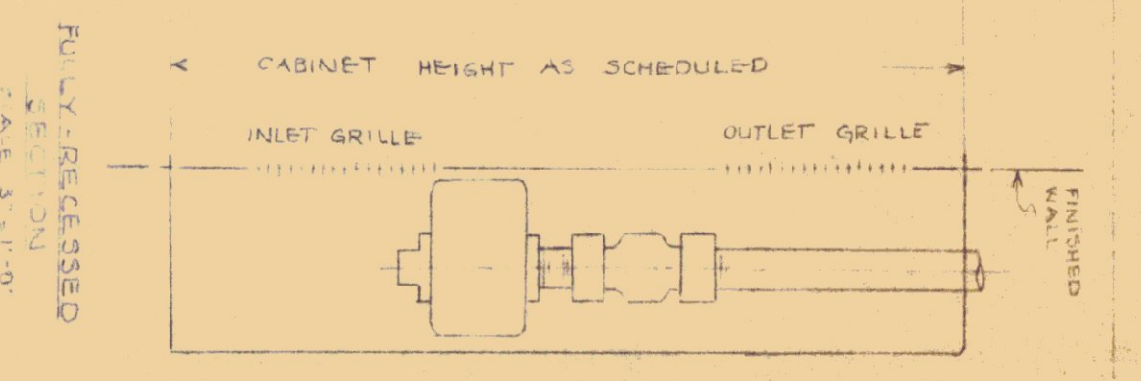
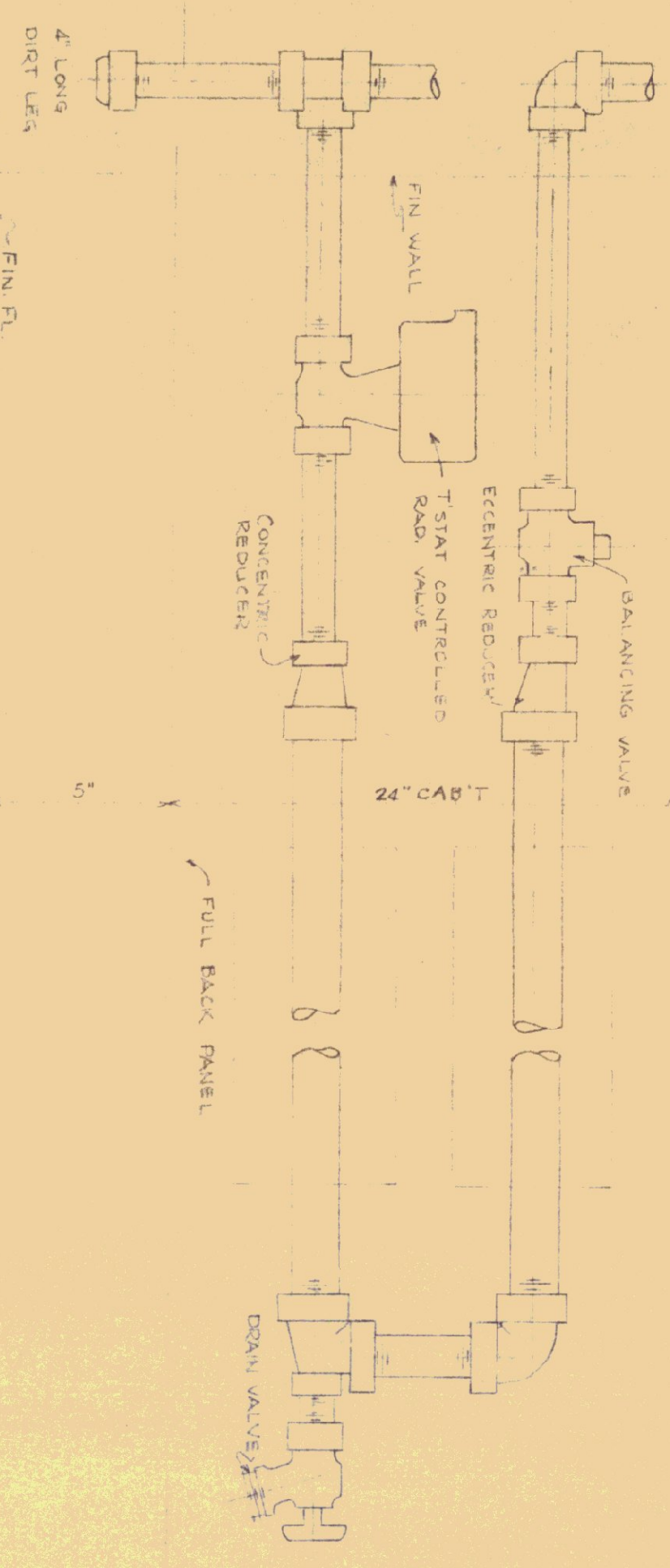
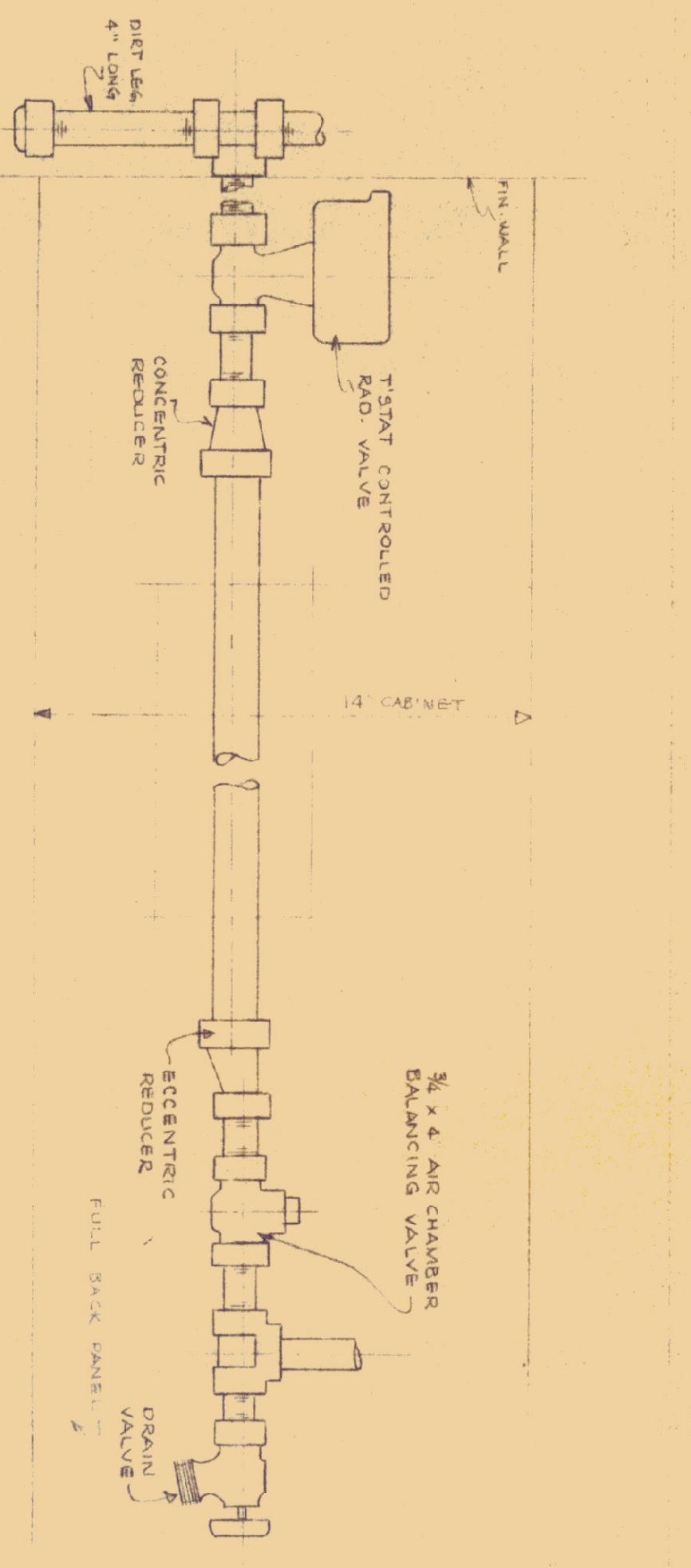
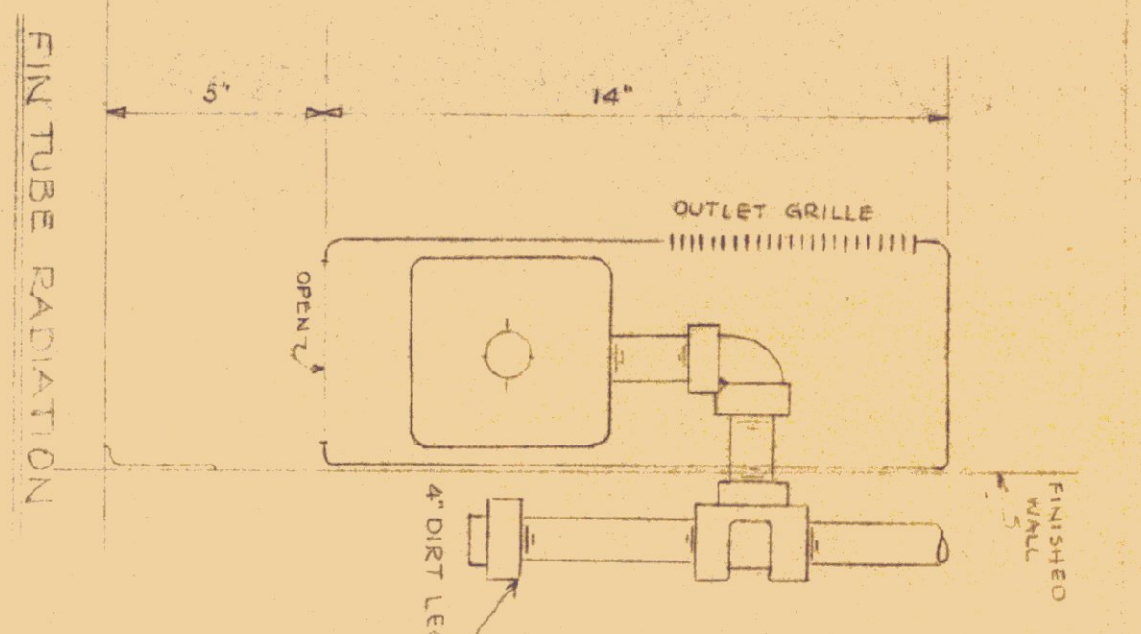
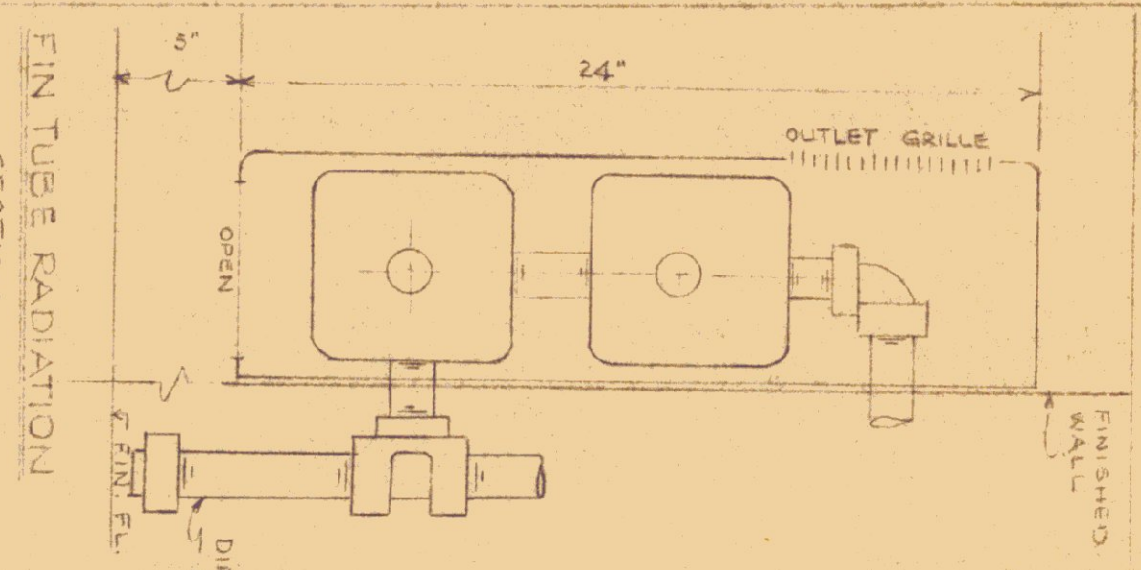


HEATING EQUIPMENT SCHEDULE		CONNECTORS		REMARKS	
MARK	DESCRIPTION	MARK	DESCRIPTION	MARK	DESCRIPTION
R-11	150° Avg. W.T. @ 50° ΔT	C-1	1/2" x 1/2" x 1/2"	D-1	1/2" x 1/2" x 1/2"
R-12	150° Avg. W.T. @ 50° ΔT	C-2	1/2" x 1/2" x 1/2"	D-2	1/2" x 1/2" x 1/2"
R-13	150° Avg. W.T. @ 50° ΔT	C-3	1/2" x 1/2" x 1/2"	D-3	1/2" x 1/2" x 1/2"
R-14	150° Avg. W.T. @ 50° ΔT	C-4	1/2" x 1/2" x 1/2"	D-4	1/2" x 1/2" x 1/2"
R-15	150° Avg. W.T. @ 50° ΔT	C-5	1/2" x 1/2" x 1/2"	D-5	1/2" x 1/2" x 1/2"
R-16	150° Avg. W.T. @ 50° ΔT	C-6	1/2" x 1/2" x 1/2"	D-6	1/2" x 1/2" x 1/2"
R-17	150° Avg. W.T. @ 50° ΔT	C-7	1/2" x 1/2" x 1/2"	D-7	1/2" x 1/2" x 1/2"
R-18	150° Avg. W.T. @ 50° ΔT	C-8	1/2" x 1/2" x 1/2"	D-8	1/2" x 1/2" x 1/2"
R-19	150° Avg. W.T. @ 50° ΔT	C-9	1/2" x 1/2" x 1/2"	D-9	1/2" x 1/2" x 1/2"
R-20	150° Avg. W.T. @ 50° ΔT	C-10	1/2" x 1/2" x 1/2"	D-10	1/2" x 1/2" x 1/2"
R-21	150° Avg. W.T. @ 50° ΔT	C-11	1/2" x 1/2" x 1/2"	D-11	1/2" x 1/2" x 1/2"
R-22	150° Avg. W.T. @ 50° ΔT	C-12	1/2" x 1/2" x 1/2"	D-12	1/2" x 1/2" x 1/2"
R-23	150° Avg. W.T. @ 50° ΔT	C-13	1/2" x 1/2" x 1/2"	D-13	1/2" x 1/2" x 1/2"
R-24	150° Avg. W.T. @ 50° ΔT	C-14	1/2" x 1/2" x 1/2"	D-14	1/2" x 1/2" x 1/2"
R-25	150° Avg. W.T. @ 50° ΔT	C-15	1/2" x 1/2" x 1/2"	D-15	1/2" x 1/2" x 1/2"
R-26	150° Avg. W.T. @ 50° ΔT	C-16	1/2" x 1/2" x 1/2"	D-16	1/2" x 1/2" x 1/2"
R-27	150° Avg. W.T. @ 50° ΔT	C-17	1/2" x 1/2" x 1/2"	D-17	1/2" x 1/2" x 1/2"
R-28	150° Avg. W.T. @ 50° ΔT	C-18	1/2" x 1/2" x 1/2"	D-18	1/2" x 1/2" x 1/2"
R-29	150° Avg. W.T. @ 50° ΔT	C-19	1/2" x 1/2" x 1/2"	D-19	1/2" x 1/2" x 1/2"
R-30	150° Avg. W.T. @ 50° ΔT	C-20	1/2" x 1/2" x 1/2"	D-20	1/2" x 1/2" x 1/2"
R-31	150° Avg. W.T. @ 50° ΔT	C-21	1/2" x 1/2" x 1/2"	D-21	1/2" x 1/2" x 1/2"
R-32	150° Avg. W.T. @ 50° ΔT	C-22	1/2" x 1/2" x 1/2"	D-22	1/2" x 1/2" x 1/2"
R-33	150° Avg. W.T. @ 50° ΔT	C-23	1/2" x 1/2" x 1/2"	D-23	1/2" x 1/2" x 1/2"
R-34	150° Avg. W.T. @ 50° ΔT	C-24	1/2" x 1/2" x 1/2"	D-24	1/2" x 1/2" x 1/2"
R-35	150° Avg. W.T. @ 50° ΔT	C-25	1/2" x 1/2" x 1/2"	D-25	1/2" x 1/2" x 1/2"
R-36	150° Avg. W.T. @ 50° ΔT	C-26	1/2" x 1/2" x 1/2"	D-26	1/2" x 1/2" x 1/2"
R-37	150° Avg. W.T. @ 50° ΔT	C-27	1/2" x 1/2" x 1/2"	D-27	1/2" x 1/2" x 1/2"
R-38	150° Avg. W.T. @ 50° ΔT	C-28	1/2" x 1/2" x 1/2"	D-28	1/2" x 1/2" x 1/2"
R-39	150° Avg. W.T. @ 50° ΔT	C-29	1/2" x 1/2" x 1/2"	D-29	1/2" x 1/2" x 1/2"
R-40	150° Avg. W.T. @ 50° ΔT	C-30	1/2" x 1/2" x 1/2"	D-30	1/2" x 1/2" x 1/2"

STATE OF VERMONT  
 STATE BUILDINGS DIVISION  
 DEPARTMENT OF ADMINISTRATION  
 MONTPELIER, VERMONT

ST. JOHNSBURY OFFICE BUILDING  
 Heating Plan and Schedule

DESIGNED BY: G.W.M.  
 DRAWN BY: P.V.  
 DATE: 6/30/71  
 DWG. NO.: HV-1  
 15 OF 17



**LEGEND**

AD	ACCESS DOOR
C	CONVECTOR
FOS	FUEL OIL SUPPLY
FOR	FUEL OIL RETURN
FC	FLEXIBLE CONNECTION
FD	FIRE DAMPER
GC	GENERAL CONTRACTOR
HC	HEATING CONTRACTOR
HWS	HEATING WATER SUPPLY
HWR	HEATING WATER RETURN
MH	MANHOLE
M	MANNHOLE (FIN TUBE TYPE)
TM	TEMPERATURE CONTROL SHEET METAL
UNP	UNIT HEATER (PROPPELLER TYPE)
BDD	BACK DRAFT DAMPER
M	GATE VALVE
M	BALANCING VALVE
N	CHECK VALVE
FT	FLEXIBLE TUBING
FT-A	FLOW W/VE
FT-D	FLOW W/VE

**REVISIONS**

REVISION	BY	DATE

STATE OF VERMONT  
STATE BUILDINGS DIVISION  
DEPARTMENT OF ADMINISTRATION  
MONTPELIER, VERMONT

ST. JOHNSBURY OFFICE BUILDING

Heating Details

DATE: 6-22-72  
DESIGNED BY: G.M.H.  
DRAWN BY: [Signature]

CHECKED BY: G.M.H.  
APPROVED BY: [Signature]

DWG NO. HV-2  
16 OF 17

DETAILS-TYPICAL SOFFIT EXHAUST  
SCALE: 3/4" = 1'-0"

TYPICAL PIPING DETAIL  
SCALE 3" = 1'-0"

NOTE: INSTALL EXHAUST FANS TO AVOID BUILDING STRUTS.



MARK	VENTILATING	EQUIPMENT	SCHEDULE	REMARKS							
EF-1	CENT.	EF-2	CENT.	EF-3	CENT.	EF-4	CENT.	EF-5	CENT.	EF-6	PROPELLER
GREENHECK	GREENHECK	GREENHECK	GREENHECK	GREENHECK	GREENHECK	GREENHECK	GREENHECK	GREENHECK	GREENHECK	GREENHECK	AWD-16
700 M	100 M	10014	130 M	75 M	250	2900/1000	1160	1160	1160	1160	1160
450	700	900	2100	750	2500/1000	1160	1160	1160	1160	1160	1160
3P	3P	3P	3P	3P	3P	3P	3P	3P	3P	3P	3P
120	120	120	120	120	120	120	120	120	120	120	120
Bottom House	Bottom House	Bottom House	Bottom House	Bottom House	Bottom House	Bottom House	Bottom House	Bottom House	Bottom House	Bottom House	Bottom House

- NOTES:-
- 1 ALL EXHAUST FANS TO BE TOTALLY ENCLOSED FAN-COOLED BALL BEARINGS.
  - 2 EF-3 PROVIDE ACCESS DOOR IN FAN INSTALLATION ENCLOSURE.
  - 3 ALL EXHAUST FAN LOCATIONS SHALL BE PROVIDED WITH ACCESS PANELS THROUGH CEILING AND A VISUAL OF ACCESS THROUGH INSULATION WITHOUT DEFERRING FROM BUILDING MATERIAL APPEARANCE AND INSULATION VALUE.
  - 4 EF-6 TWO-SPEED MOTOR AND STARTER; FAN GUARD.
  - 5 PROVIDE PUS AND BIRD SCREEN AT SOFFIT GRILLES - 1/2" MESH REMOVABLE EXTENSIBLE SCREEN.
  - 6 HEATING AND VENTILATING CONTRACTOR SHALL PROVIDE INSULATION ON ALL DUCTWORK PASSING THROUGH AND ABOVE BUILDING INSULATION TYPE AND QUALITY AS SPECIFIED
  - 7 ALL DUCT WORK AT SOFFIT - OUTSIDE WALL KEEP 9" OR LESS IN HEIGHT.

REVISIONS	DATE	BY	DESCRIPTION

STATE OF VERMONT  
DEPARTMENT OF ADMINISTRATION  
MONTELLIER

ST. JOHNSBURY OFFICE BUILDING  
Ventilating Plan and Schedule

DESIGNED BY: G.M.H.  
APPROVED BY: C/30/72DATE: 6-18-72

DWG. NO. HV-3  
17 OF 17