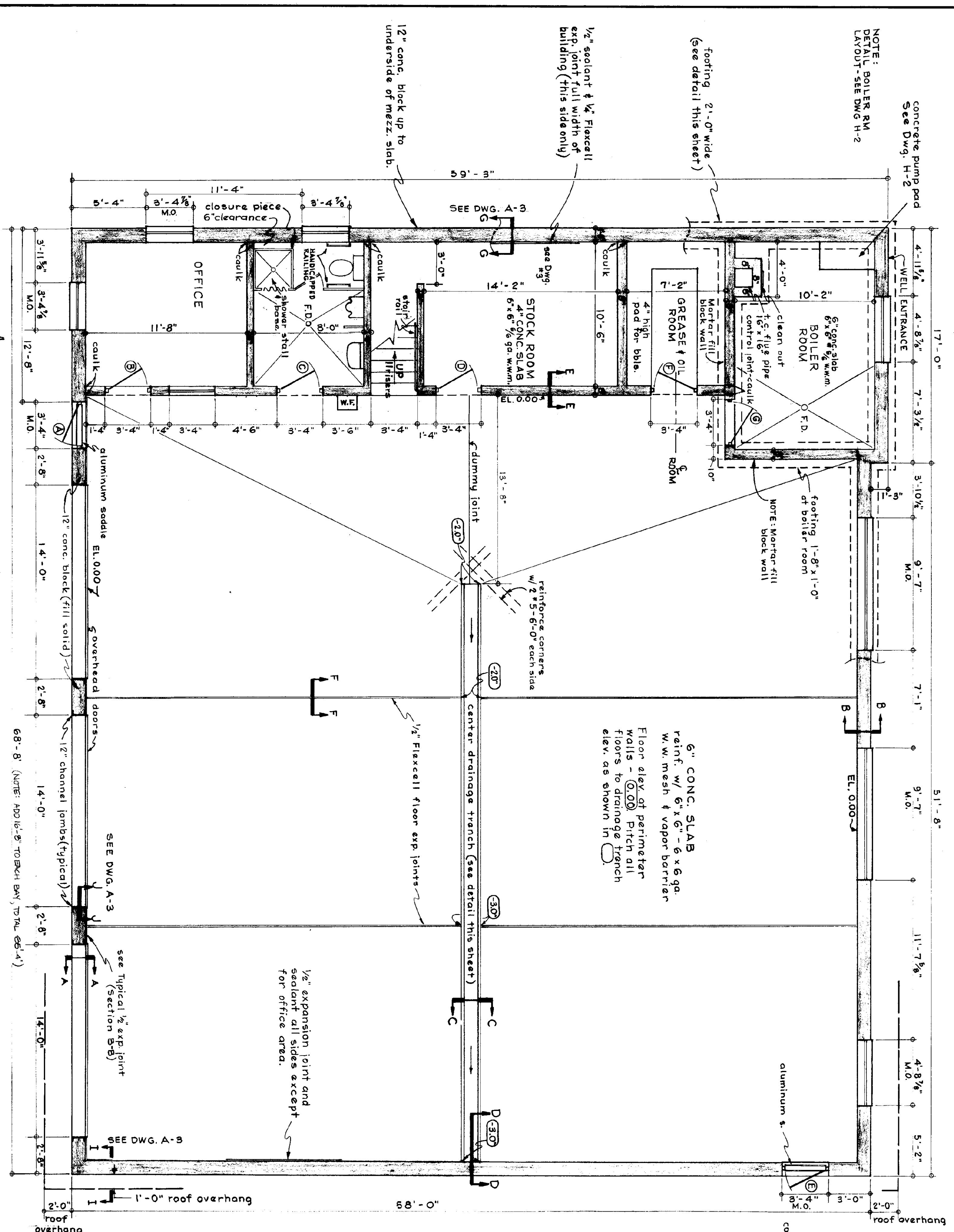
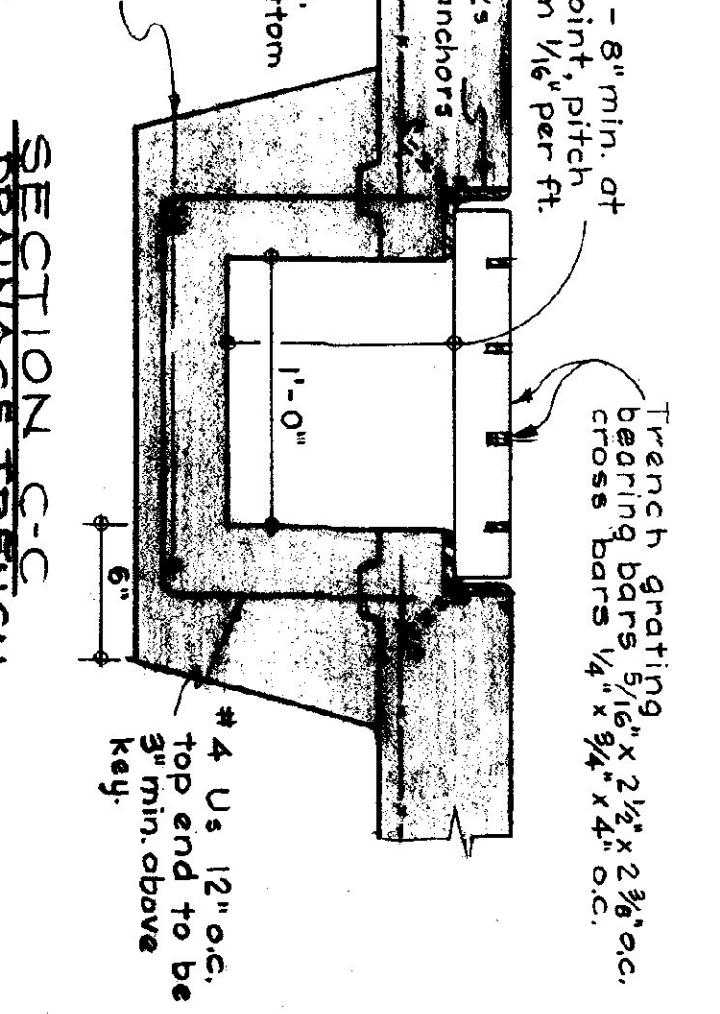
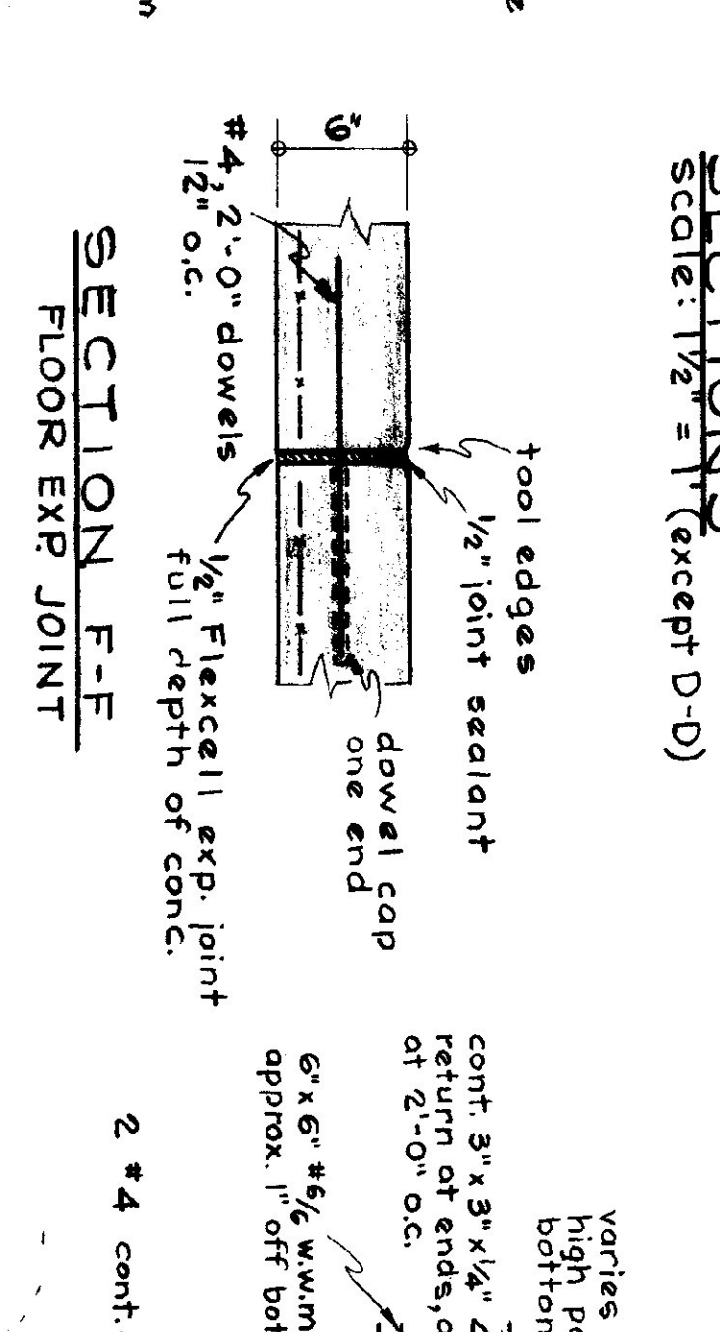
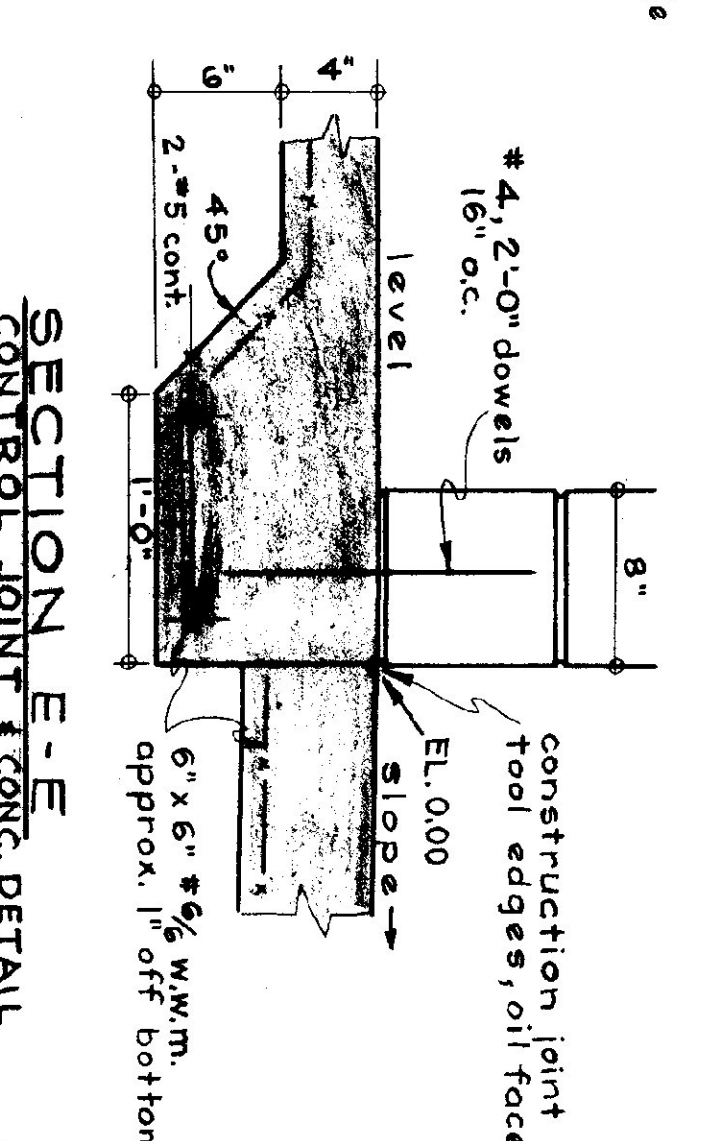
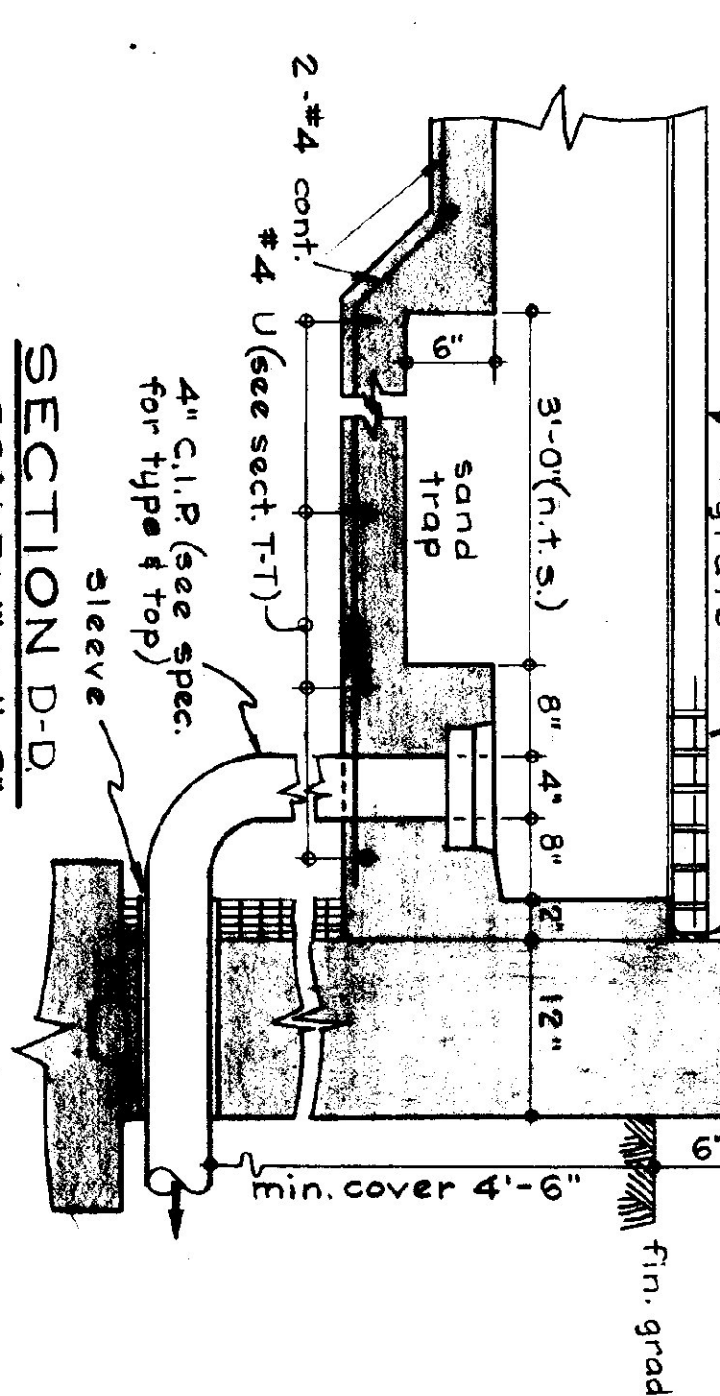


NOTE:
DETAIL BOILER RM
LAYOUT-SEE DWG H-2



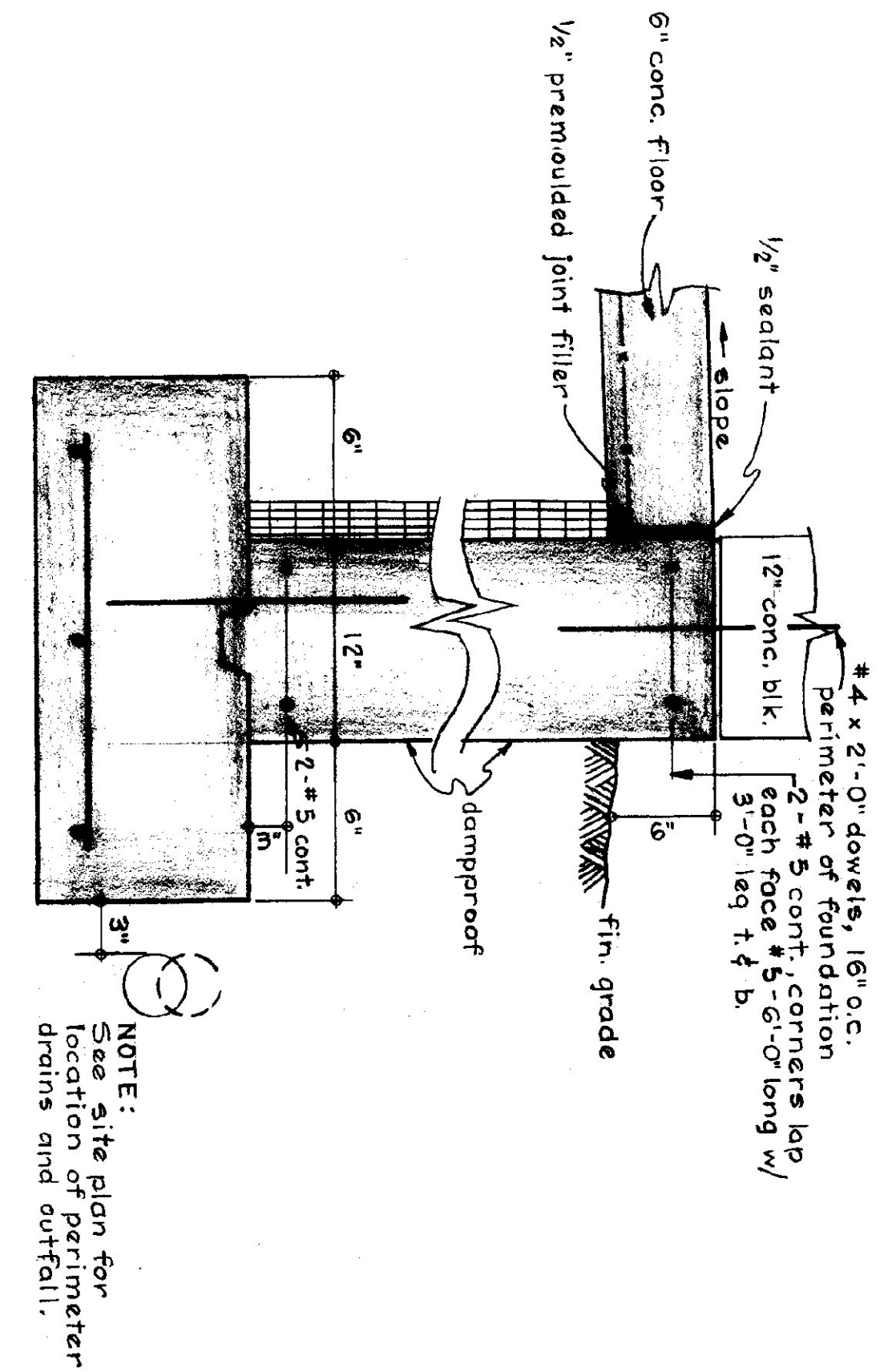
PLAN
SCALE: 1/4" = 1'-0"



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

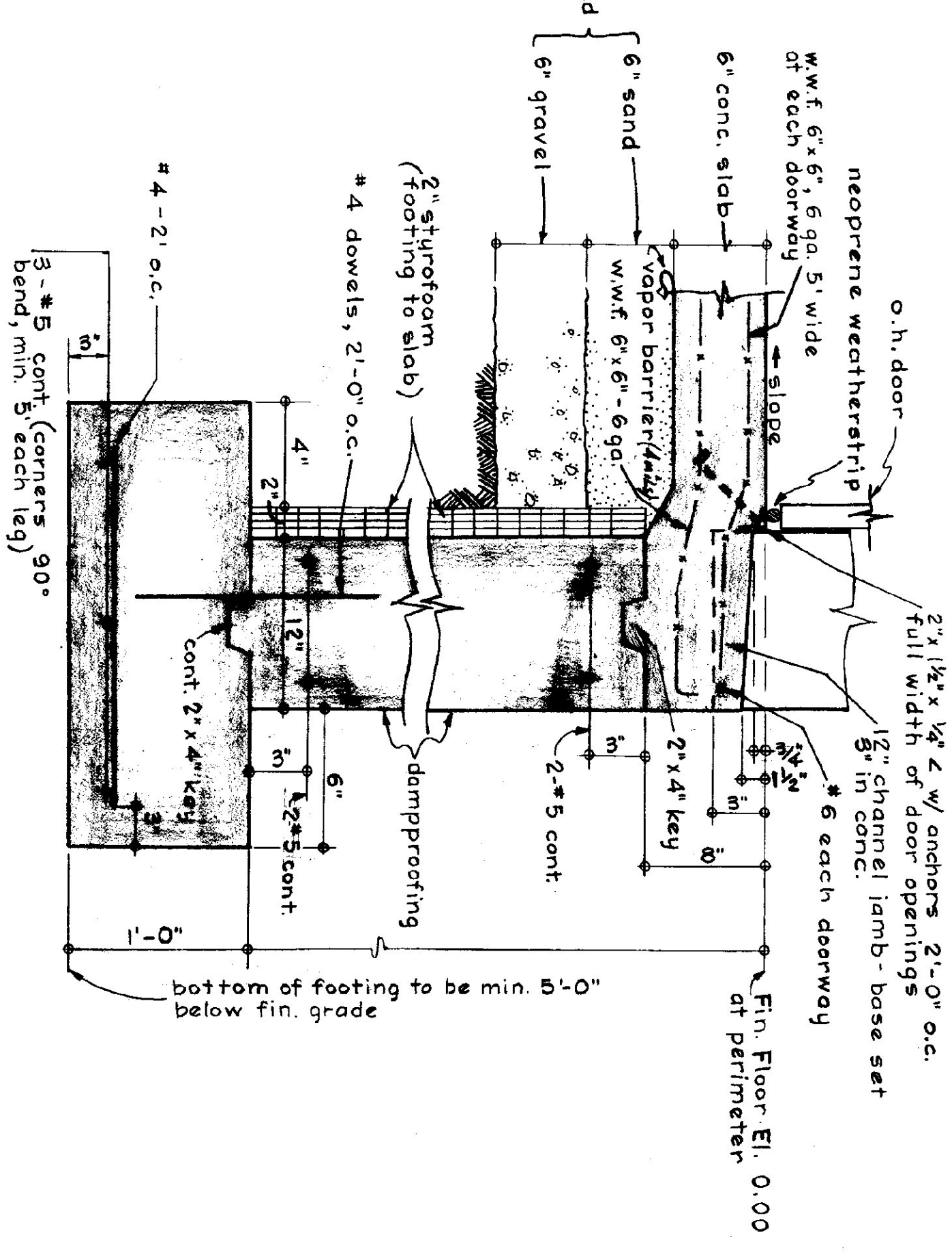
- GENERAL NOTES:**
1. All concrete shall be 3000 PSI. at 28 days - max. slump of 4"
 2. All exposed concrete walls shall be rubbed.
 3. Construction joints for walls to have 1/2" V-joint in exposed face.
 4. All concrete to be cured, 5/8" to be covered with Sisalcraft & edges tamped.
 5. Expansion joints to have tooled edges.

SECTION B-B
TYPICAL FOUNDATION FOR ALL SIDES OF BLDG. EXCEPT AT DOORS (SEE ABOVE FOR OTHER INFORMATION)



NOTE:
See site plan for location of perimeter drains and outfall.

SECTION A-A
TYPICAL AT OVERHEAD DOORS



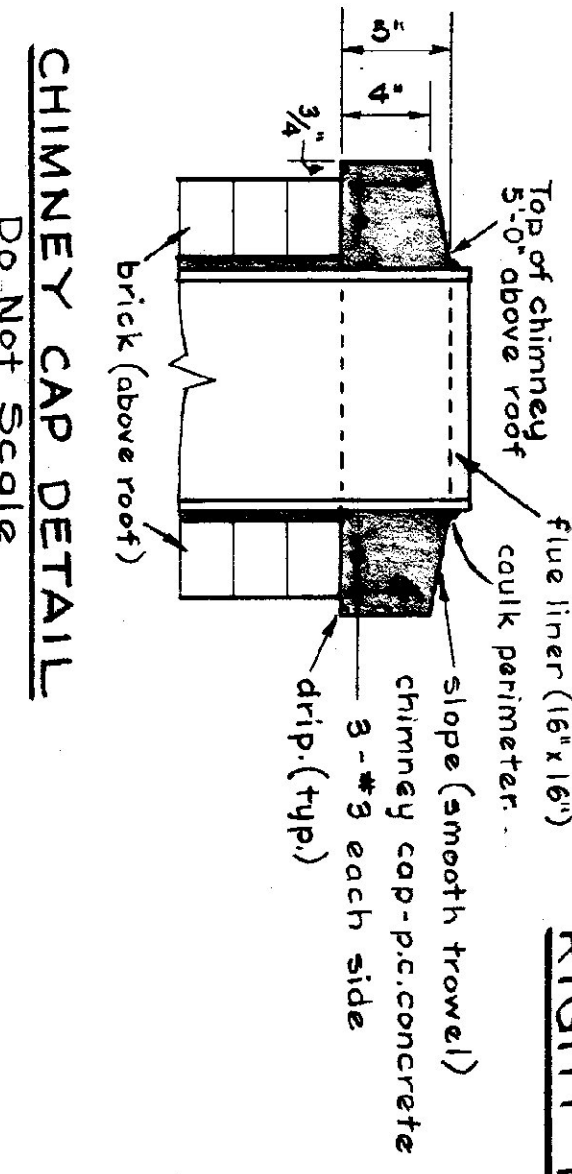
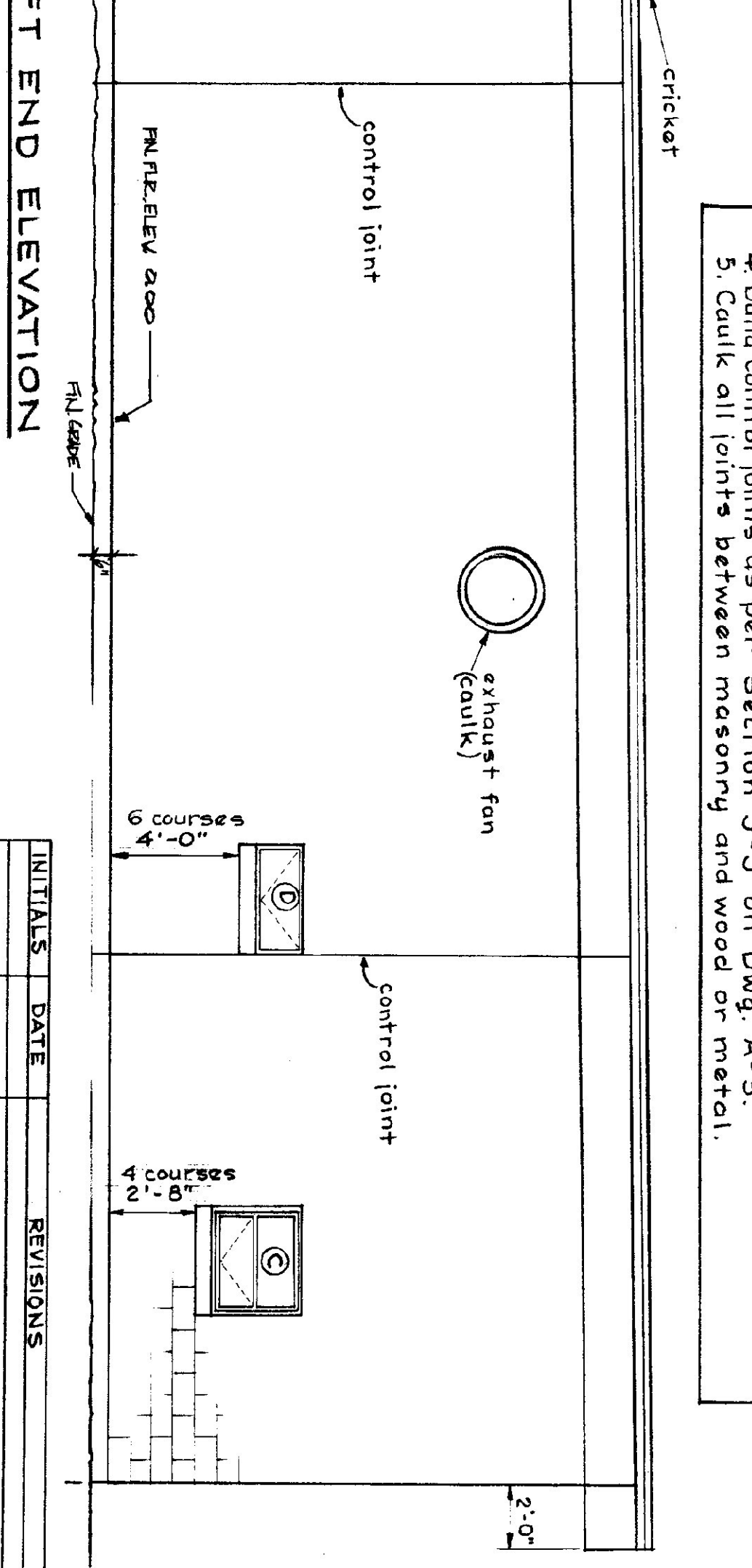
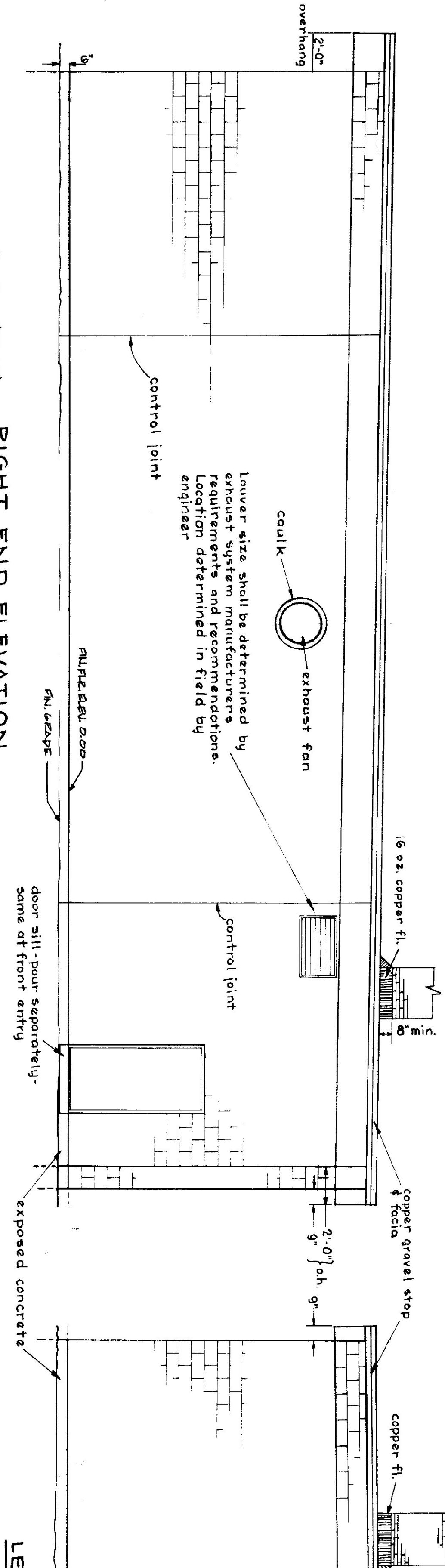
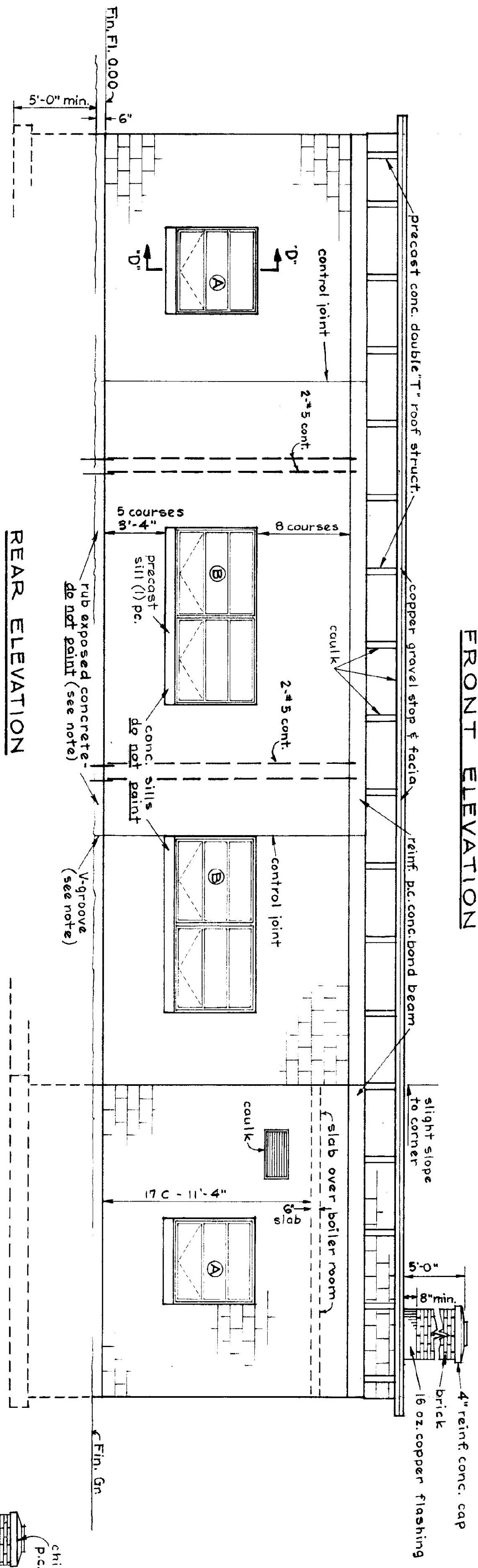
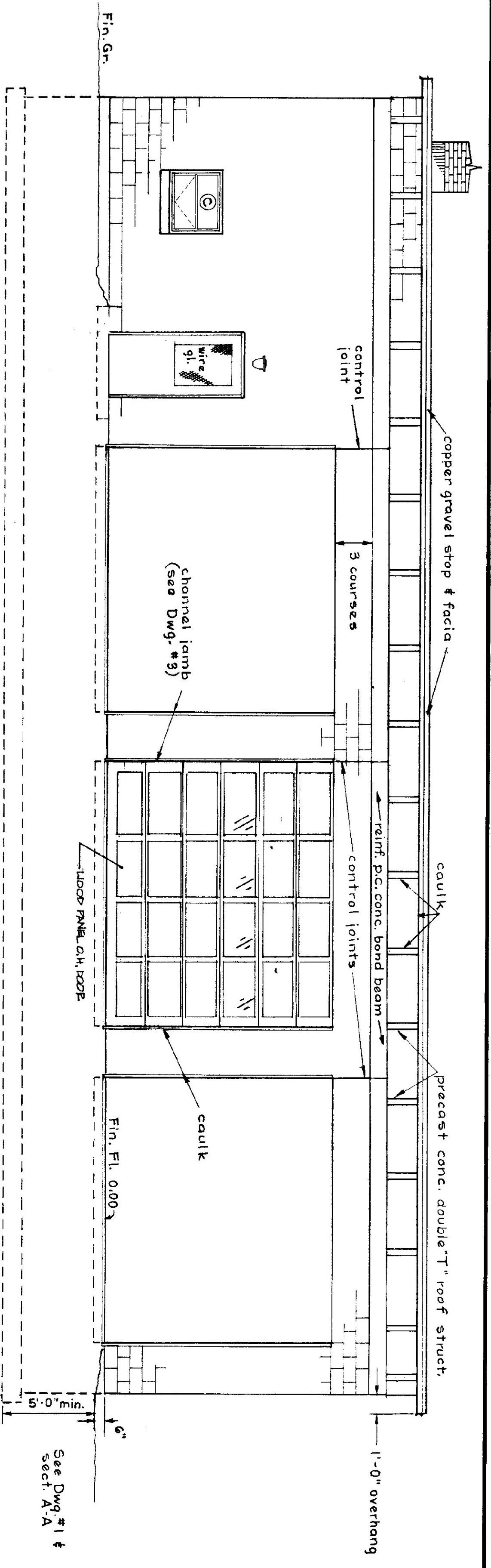
INITIALS	DATE	REVISIONS

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

STANDARD
3 BAY HIGHWAY GARAGE BUILDING

DESIGNED BY: AUG 4 1975
DRAWN BY: S. MILLER

REVISIONS:
BY: J. U.S.
DATE: 1-1-76

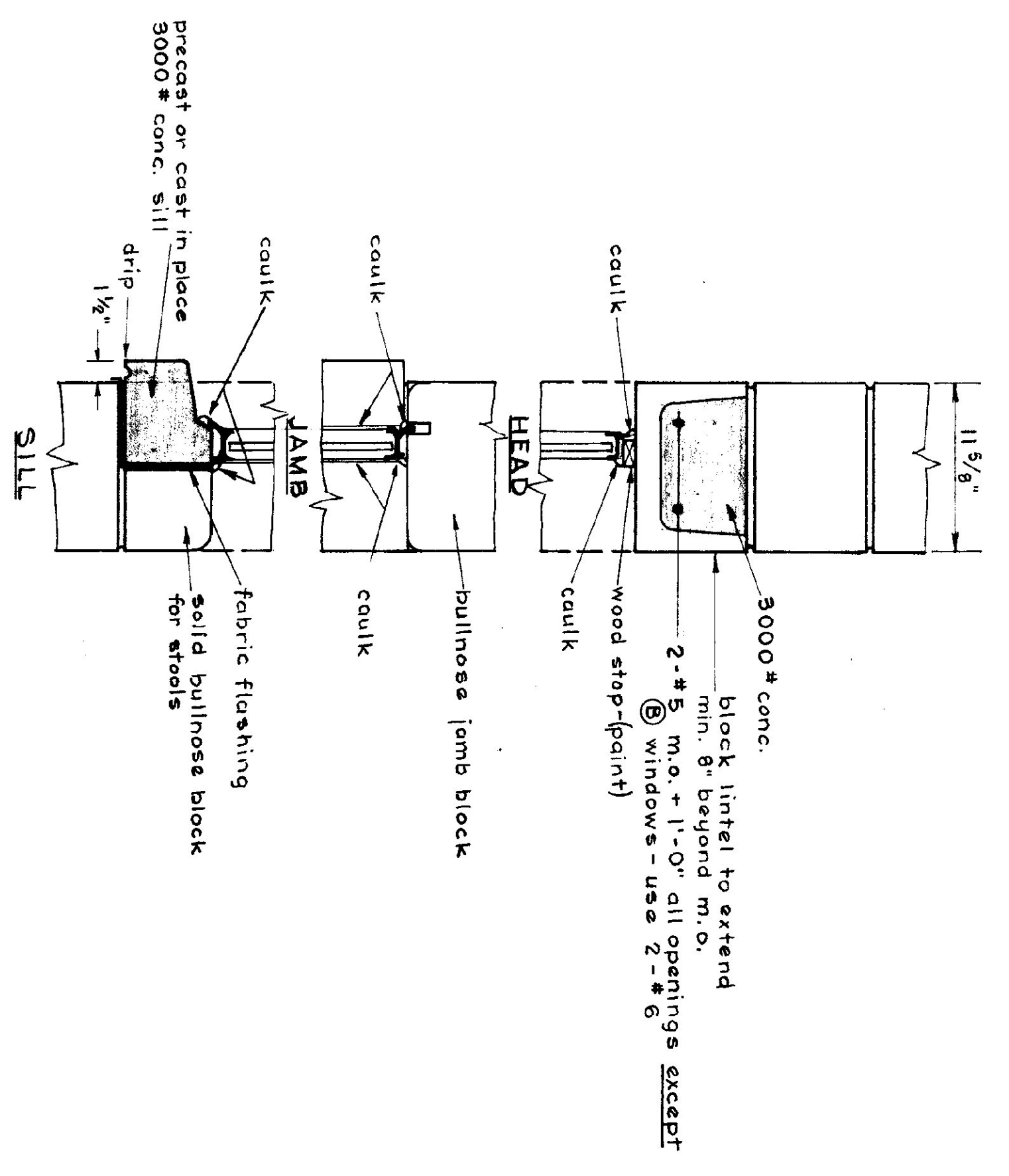


RIGHT END ELEVATION

ELEVATIONS - SCALE: 1/4" = 1'-0"

LEFT END ELEVATION

ELEVATIONS - SCALE: 1/4" = 1'-0"



GENERAL NOTES:

1. Finish grade shall be min. of 6" below finish floor at building on right, left and rear elevations and sloped away from building and graded in a workmanlike manner to prohibit water pockets or excessive washing.
2. All exposed concrete shall be rubbed to 4" below finish grade.
3. Concrete under construction joints shall have a V groove to 4" below finish grade.
4. Build control joints as per Section J-J on Dwg. A-3.
5. Caulk all joints between masonry and wood or metal.

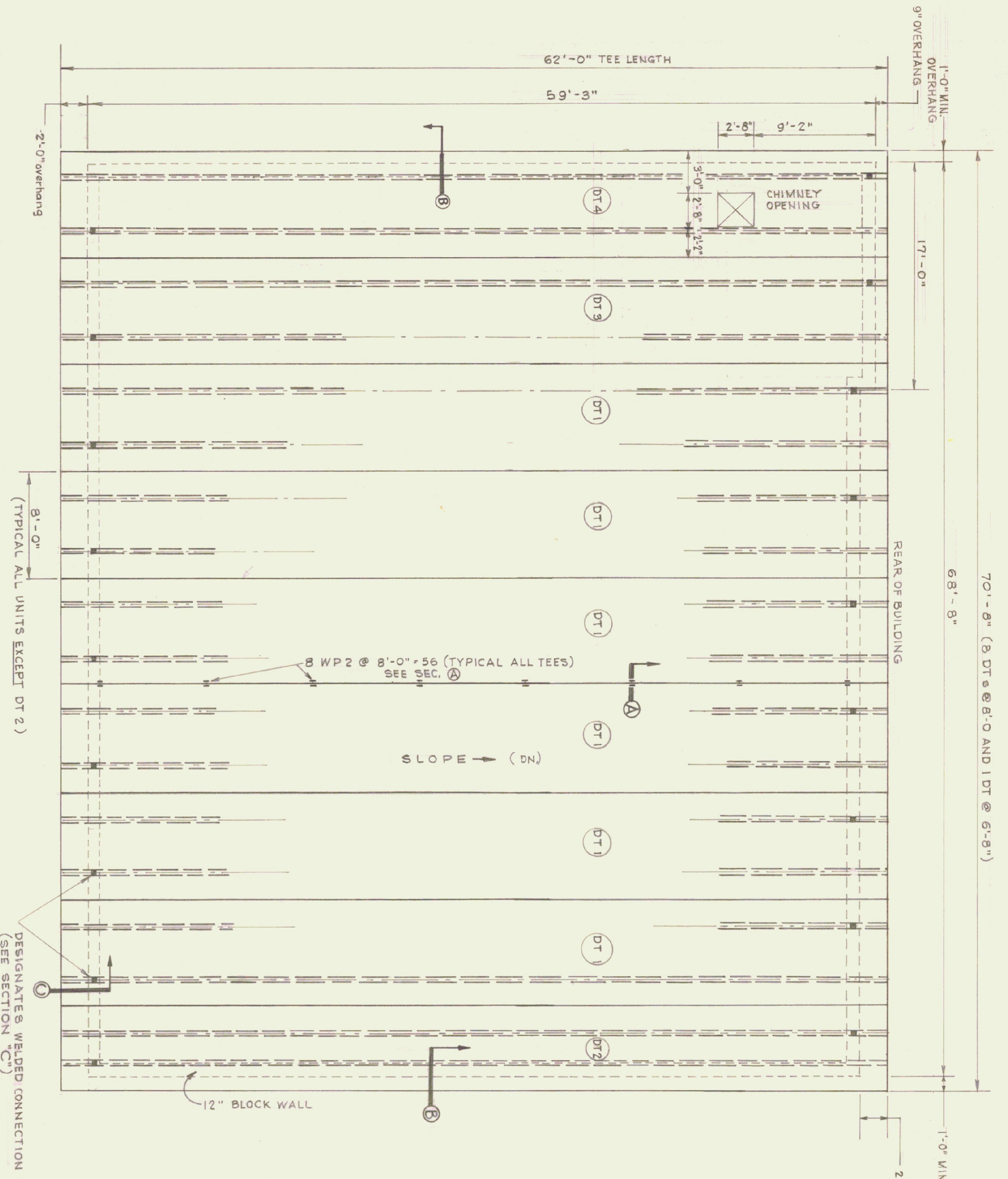
INITIALS	DATE	REVISIONS

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

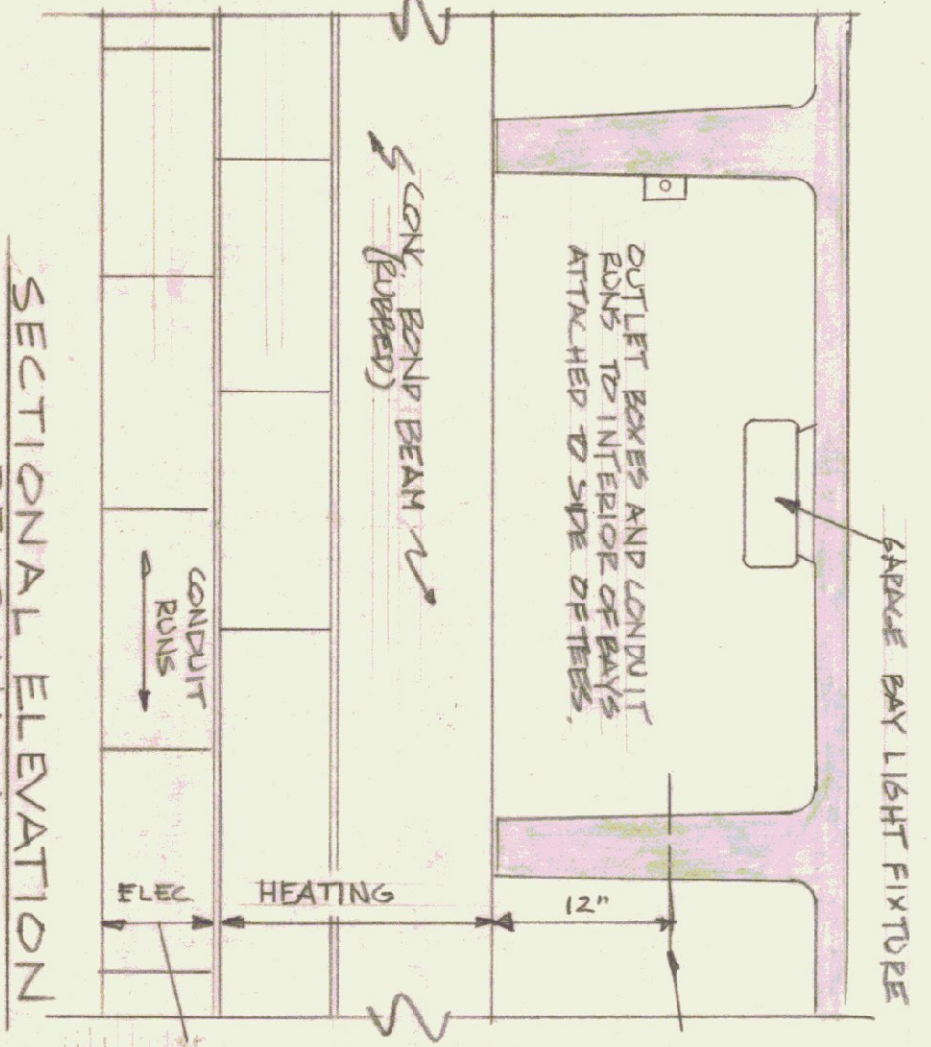
STANDARD
3 BAY HIGHWAY GARAGE BUILDING
ELEVATIONS

DATE	DESIGNED BY	APPROVED BY	DRAWN BY	CHECKED BY
AUG. 4, 1975	T. J. S.	T. J. S.	S.M. MILLER	S.M. MILLER

1 of 3



ROOF FRAMING PLAN
SCALE: 3/16" = 1'-0"



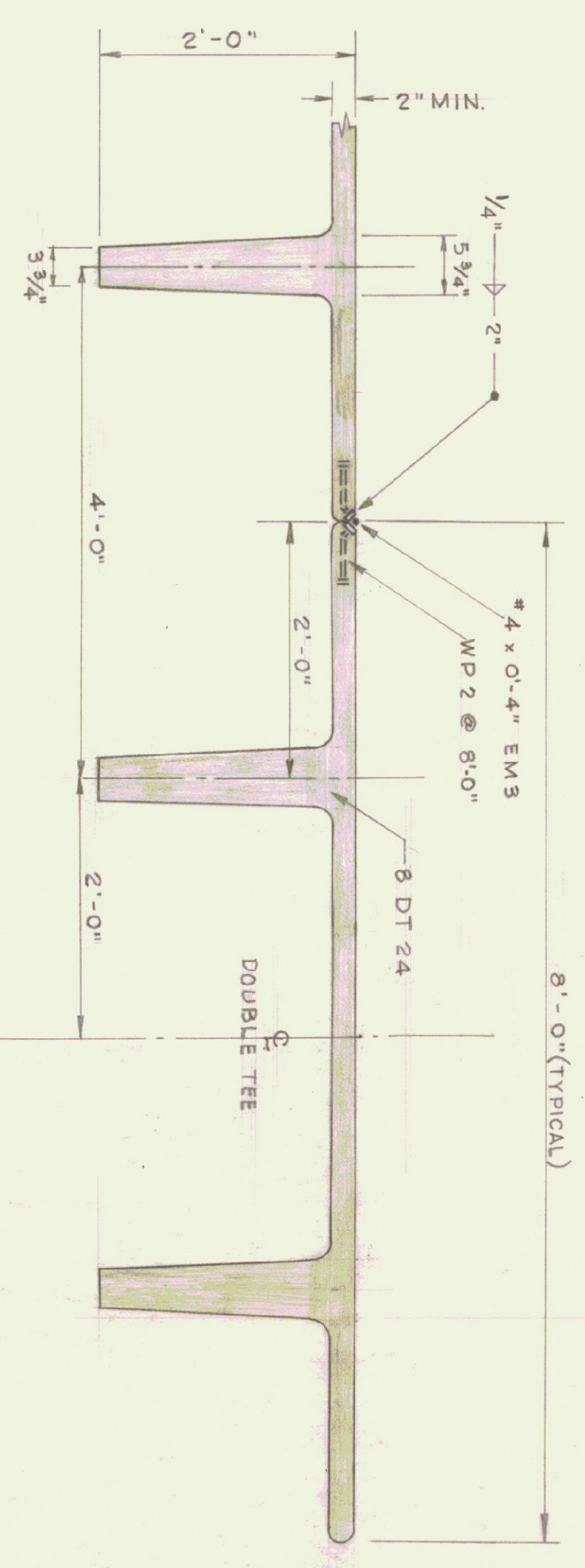
SECTIONAL ELEVATION REAR WALL
SCALE: 1/4" = 1'-0"

NOTE: ANY ATTACHED SUPPORTS TO DOUBLE TEE WEBS MUST BE A MIN. OF 12" FROM BOTTOM OF WEB. UNPULLED WELDED COUPLER-T-BEAM ALLOWED.

INSTALL HEATING PIPING AS PER IN THIS AREA.

INSTALL ELECTRICAL CONDUIT WITHIN THIS COULDER-LOOPS N/4TH-CENTRE. ALL OTHER CONDUIT & BOXES BEHIND IS CONSIDERED WITHIN BRACE WORK.

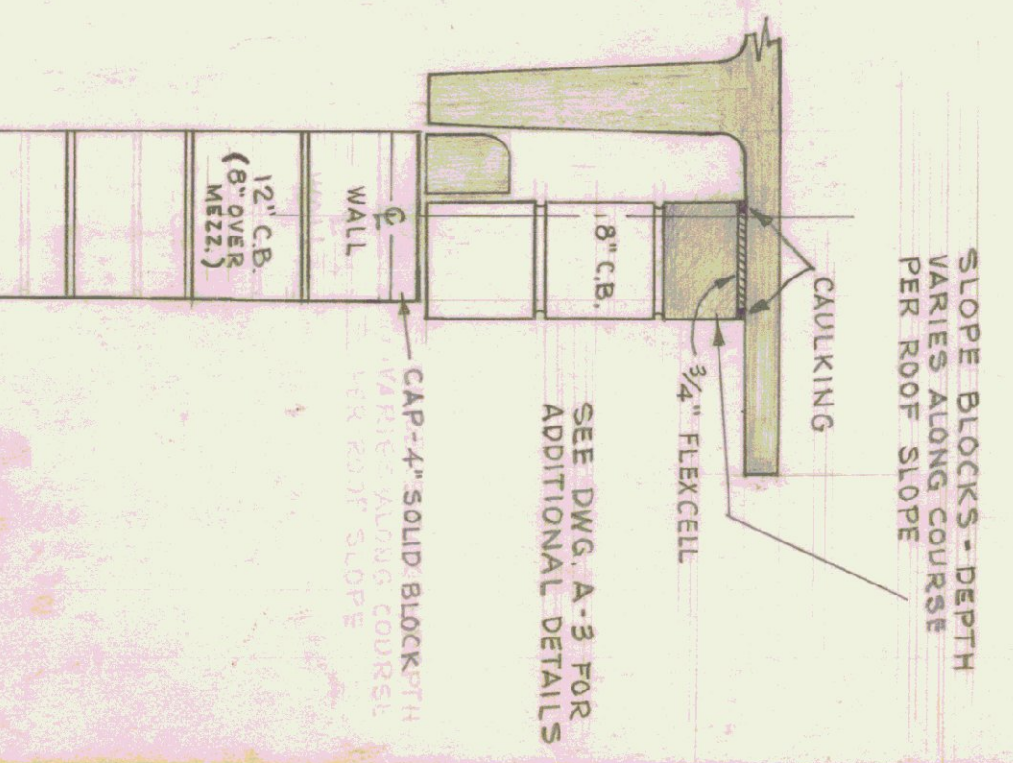
- GENERAL NOTES:**
1. THE CONTRACTOR IS TO FURNISH SHOP DRAWINGS FOR APPROVAL BEFORE RELEASE FOR FABRICATION.
 2. THE CONTRACTOR SHALL FURNISH MANUFACTURERS ENGINEERS CERTIFICATE FOR COMPLIANCE WITH DESIGN LOADING.
 3. ALL EXPOSED PRECAST DOUBLE TEE SLABS AND WEBS ARE NOT TO BE PAINTED. ALL SURFACES NOT UNIFORM IN FINISH WHEN INSTALLED SHALL BE POINTED UP AND RUBBED.
 4. ALL UTILITY PIPING ATTACHMENTS AND ANCHORS TO DOUBLE TEES ARE TO BE PLACED NOT LESS THAN 12" FROM BOTTOM OF WEB. THE CONTRACTOR SHALL NOT DRILL ANY HOLES THRU WEBS AT ANY TIME.
 5. ALL PRECAST DOUBLE TEES ARE TO BE WELDED IN PLACE DURING INSTALLATION.
 6. CONCRETE: 5000 P.S.I. @ 28 DAYS (MIN.)



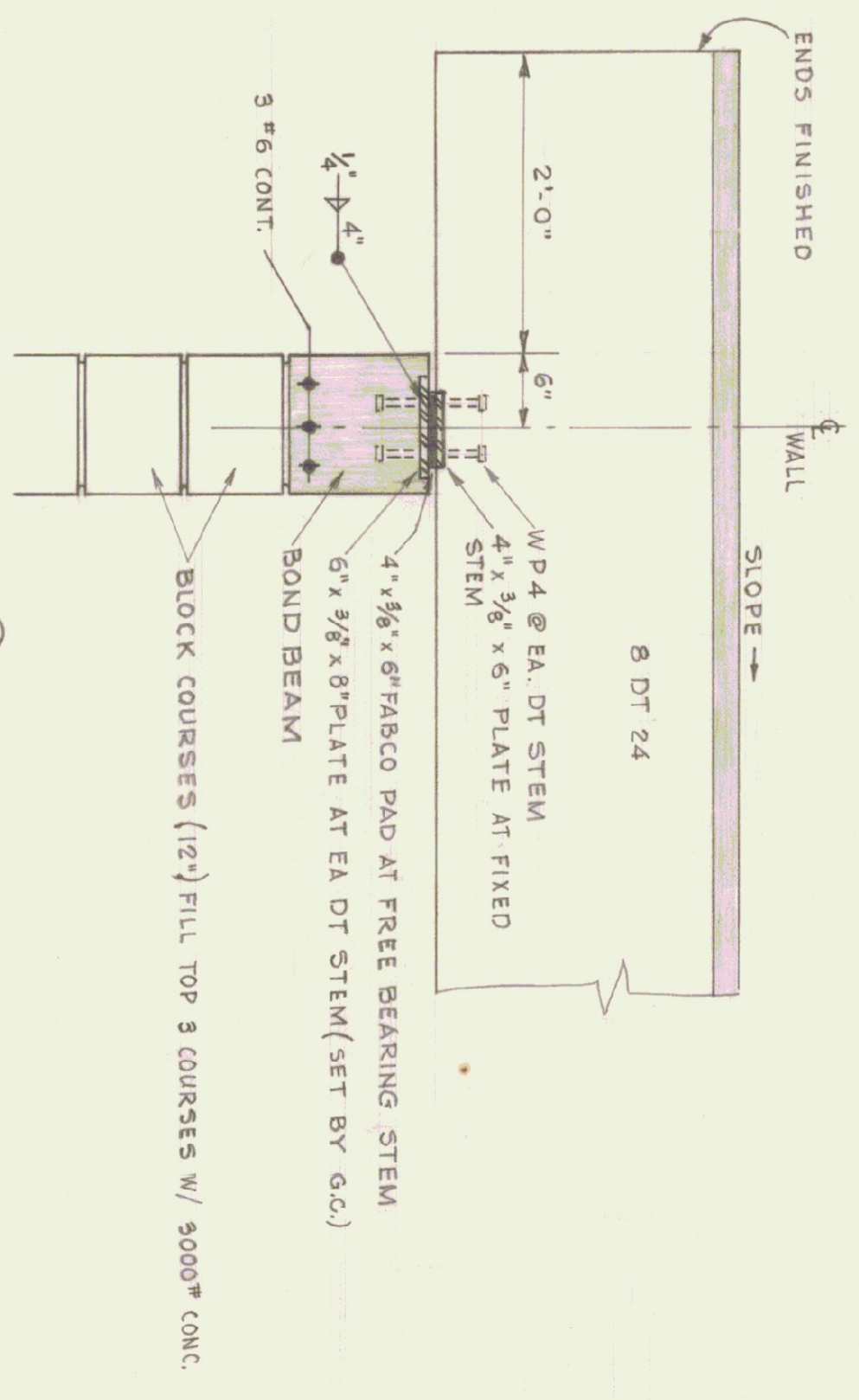
SECTION A

STRUCTURAL DESIGN:
ROOF L.L. = 50 LBS. SQ./FT.

SECTION SCALE
1" = 1'-0"



SECTION B



SECTION C

NOTE: FOR BEARING WALL
DETAILS SEE DWG. A-3.

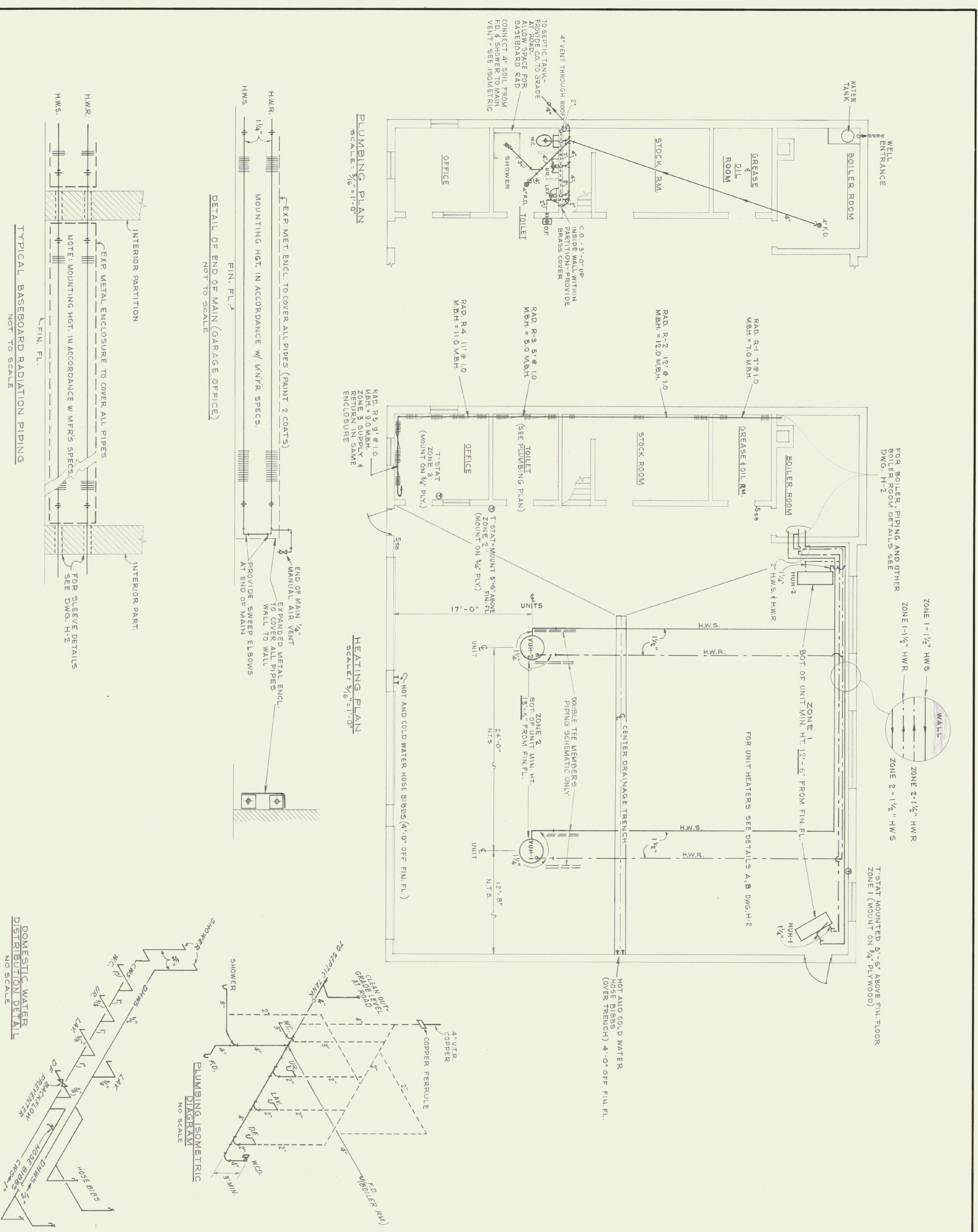
NOTE:
IF THIS DRAWING IS TO BE USED FOR A GARAGE - ALL DETAILS SHOWN ARE TYPICAL - ADD ADDITIONAL BRACE MAKE (6) BAYS.

REV.	DATE	REVISION
1	7-5-78	PRELIMINARY DRAWING
2		
3		

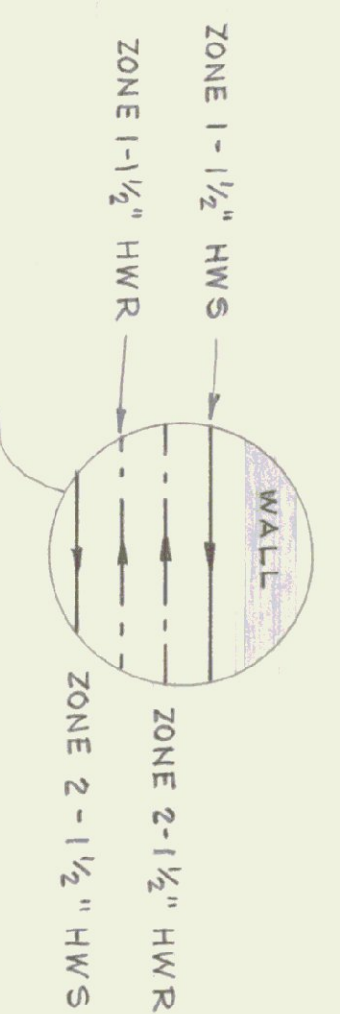
STATE OF VERMONT
 DIVISION OF STATE BUILDINGS
 AGENCY OF ADMINISTRATION
 VERMONT
 MONTPELIER.

STANDARD HIGHWAY GARAGE BUILDING
ROOF PLAN
 A-113 PLAN
 RSM
 KSM
 1 OF 2

DATE: AUG. 4, '78
 DRAWING BY: S.H. MILLER
 DESIGNED BY: T.J.S.
 APPROVED BY: S.H. MILLER



FOR BOILER, PIPING AND OTHER
BOILER ROOM DETAILS SEE
DWG. H-2



T-STAT MOUNTED 5'-6" ABOVE FIN. FLOOR
ZONE 1 (MOUNT ON 3/4" PLYWOOD)

FOR UNIT HEATERS SEE DETAILS A, B DWG. H-2

HOT AND COLD WATER
HOSE BIBBS
(OVER TRENCH) 4'-0" OFF FIN. FL.

- LEGEND**
- HWS, HOT WATER SUPPLY
 - HWR, HOT WATER RETURN
 - S88 BURNER SAFETY SWITCH (PROVIDE TWO(2))
 - T-STATS
 - UH HORIZ. UNIT HTR. PIPE SUPPLY TO BOTTOM AND RETURN TO TOP
 - VALVE
 - CHECK VALVE
 - BALANCING COCK
 - FLOW CONTROL VALVE
 - UNION
 - FUSIBLE LEVER-MATIC VALVE
 - STRAINER
 - PRESSURE REDUCING VALVE (ALL BRONZE)

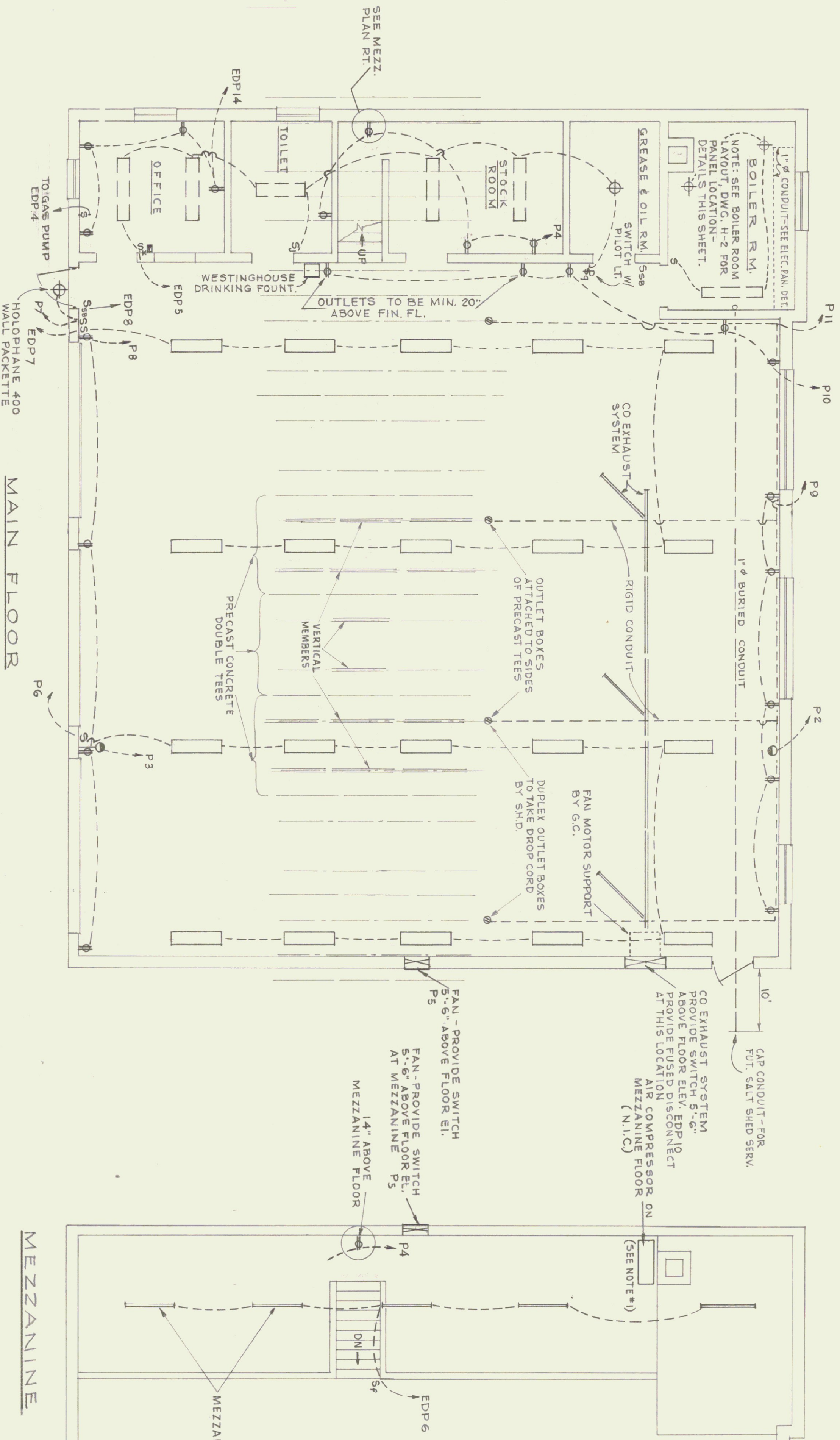
NOTE:
SEE DWG. H-2 FOR SCHEDULE & GENERAL NOTES

INITIALS	DATE	REVISIONS

STATE OF VERMONT
DIVISION OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
VERMONT
MONTPELLIER, VT.

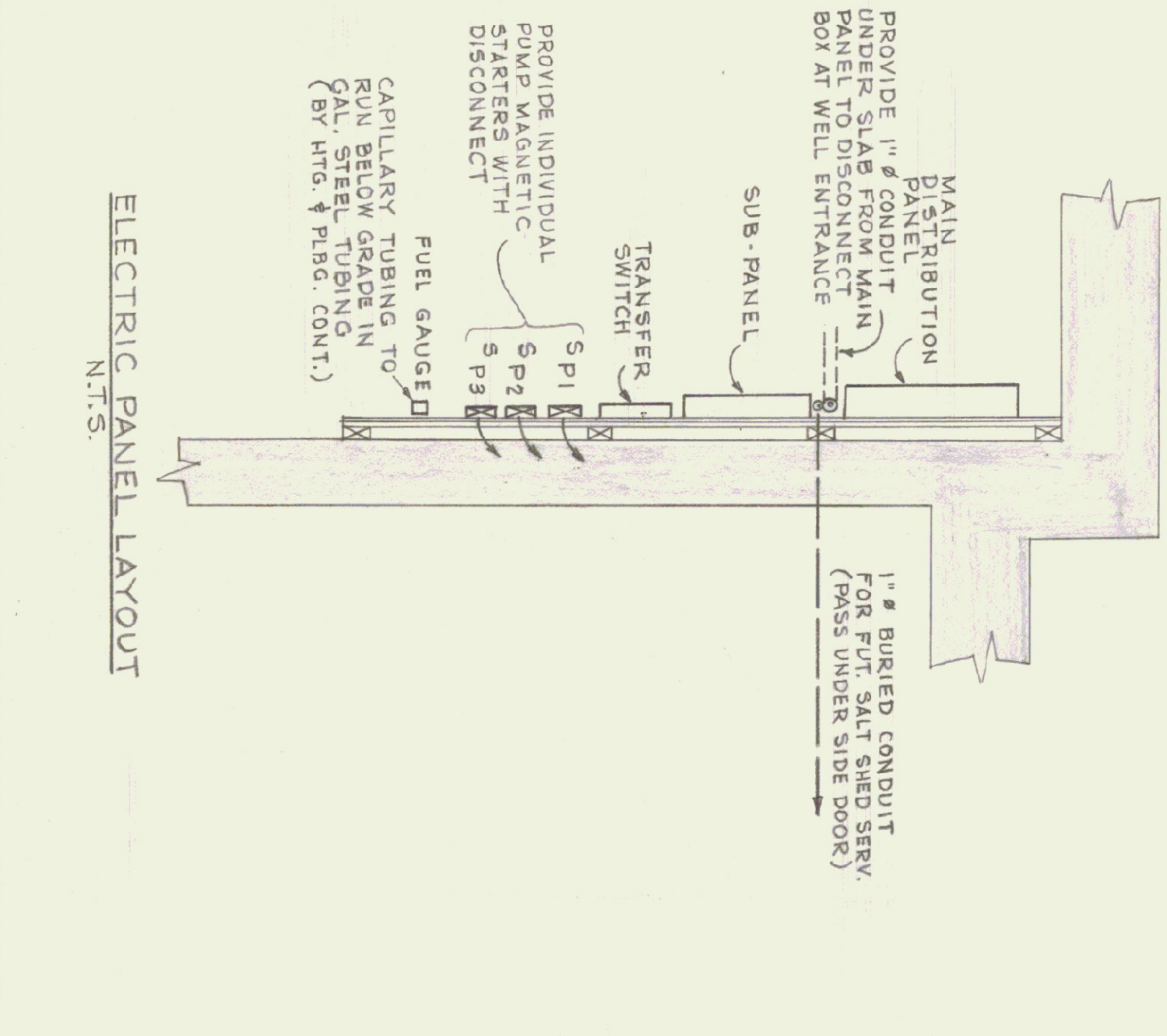
STANDARD
3 BAY HIGHWAY GARAGE BUILDING
HEATING & PLUMBING PLAN

DATE AUG. 4, '75	DESIGNED BY GUS MASTRO	DWG. NO. H-1
DRAWN BY S. H. MILLER	APPROVED BY <i>S. H. Miller</i>	1 OF 1



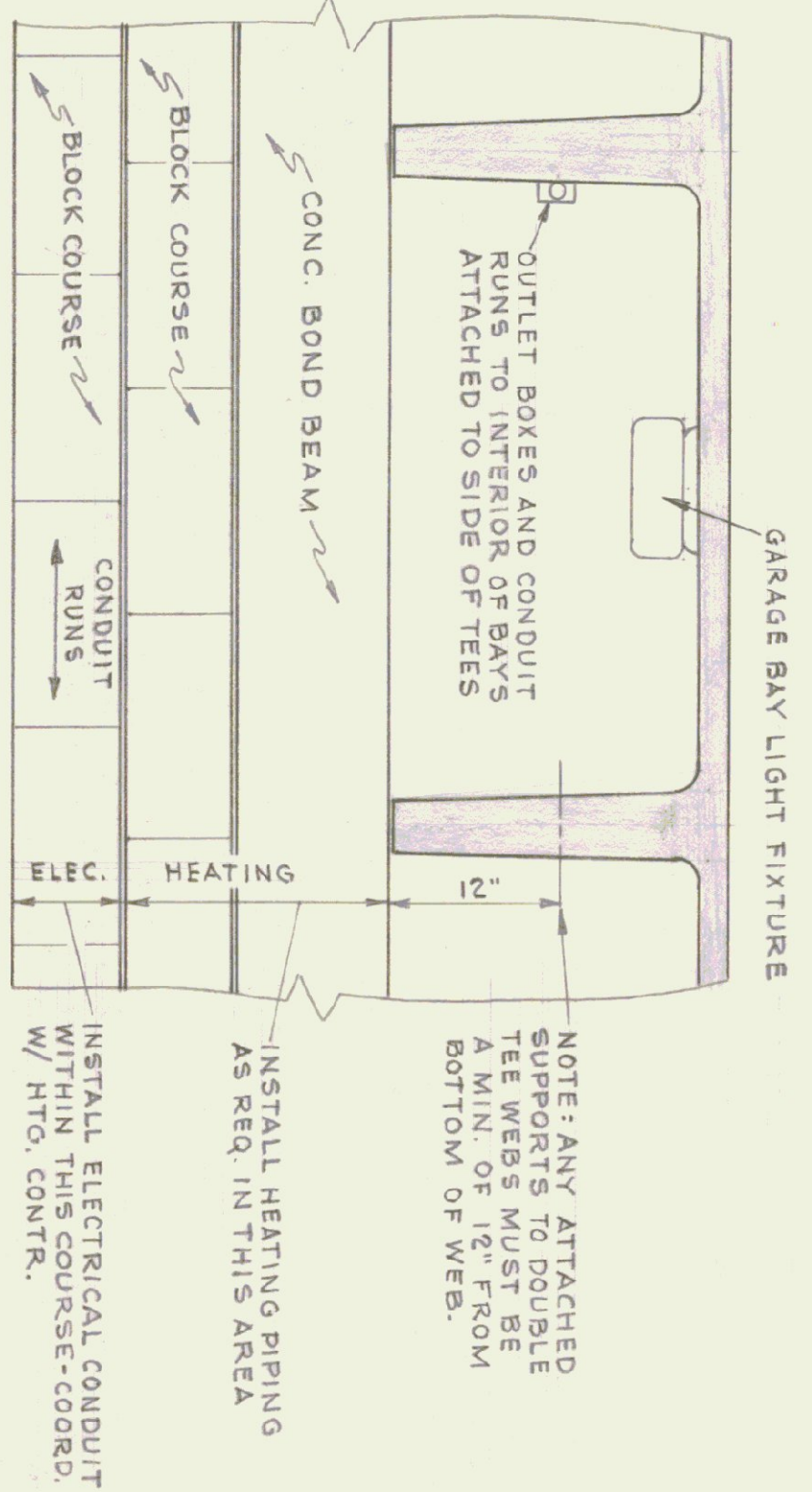
ELECTRICAL PLAN
SCALE: 3/16" = 1'-0"

POWER PANEL SCHEDULE				EMERGENCY DISTRIBUTION PANEL SCHEDULE			
PANEL	CIRCUIT	BREAKER TYPE	REMARKS	PANEL	CIRCUIT	BREAKER TYPE	REMARKS
P-1	100	2	EMERGENCY DIST. PANEL	PANEL EDP	40	2	AIR COMPRESSOR
P-2	100	2	WELDING RECEPTICAL		20	1	BURNER
P-3	100	2	do.		20	2	WELL PUMP
P-4	20	1	TOILET & STOR. RM. RECEPT		20	1	GAS PUMP
P-5	20	1	BLDG. EXHAUST		20	1	OFFICE LIGHTING
P-6	20	1	SHOP LIGHTING		20	1	MEZZ. LIGHTING
P-7	20	1	do.		20	1	SHOP LIGHTING (MIDDLE BAY)
P-8	20	1	SHOP RECEPTICALS (FRONT)		20	1	BOILER ROOM LIGHTING
P-9	20	1	SHOP RECEPT. (REAR)		20	1	BOILER ROOM RECEPTS.
P-10	20	1	do.		20	2	VEHICULAR EXHAUST FAN
P-11	20	1	MID-BAY RECEPTS @ TS		20	1	HUH 1 & 2
P-12	20	1	CIRC. PUMP (ZONE #2)		20	1	CIRC. PUMP ZONE 1
P-13 to 16	20	1	SPARES		20	1	CIRC. PUMP ZONE 3
P-17 to 19	30	2	SPARES		20	1	OFFICE RECEPTICALS
P-20 to 24	20	1	SPARES		20	1	SPARES



GENERAL NOTES:

- SMITHCRAFT "TECH" 30-TEC-2-405 (MOUNT AT CONCRETE CEILING)
- WESTINGHOUSE 1-TUBE RS STRIP 5-STMOR (MOUNT BETWEEN CONCRETE DOUBLE TEE JOISTS)
- SMITHCRAFT DOMINARE 6-DMA-2-40 (SURFACE MOUNT TO CEILING)
- THERMOSTAT - CONNECT TO CIRCUIT 12 AND 13 IN SUB-PANEL. MOUNT THERMOSTATS ON PLYWOOD 5'-6" OFF FLOOR (SEE H-11)
- 100 AMP WELDER OUTLET
- ALLOW FOR TELEPHONE - SLEEVE THROUGH EXTERIOR WALL AND CONDUIT TO FINAL LOCATION W/ BOX - COORDINATE WITH LOCAL TELEPHONE CO.
- BURNER SAFETY SWITCH - MOUNT 6'-0" ABOVE FIN. FL.
- ALL FLUORESCENT LIGHT FIXTURES TO MOUNTED BETWEEN CONCRETE DOUBLE TEES.
- EMERGENCY LIGHTING CIRC. SHOWN ON EDP PANEL
- ALL WALL OUTLETS OF OFFICE AND ROOM SPACES SHALL BE AT LEAST 48" OFF FLOOR.
- ALL ELECTRICAL CONDUIT FOR OFFICE, TOILET, TOOL RM. AND GREASE RM. CEILING SHALL BE CONCEALED IN THE CONC. MEZZ. SLAB.
- ALL WALL RECEPTICALS AND CONDUIT BELOW BOTTOM OF CONC. BOND BEAM SHALL BE CONCEALED EXCEPT HORIZ. RUNS FROM MAIN SERVICE.
- BOILER ROOM - ELECTRICAL MAIN ENTRANCE: ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT SEALS IN ALL CONDUIT PASSING THROUGH FLOOR SLAB.



SECTIONAL ELEVATION REAR WALL
SCALE: 1" = 1'-0"

STATE OF VERMONT
DIVISION OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
VERMONT

STANDARD
3 BAY HIGHWAY GARAGE BUILDING
ELECTRICAL PLAN

DATE: AUG. 4, '75
DESIGNED BY: GUS MASTRO
DRAWN BY: S.H. MILLER

APPROVED BY: [Signature]

INITIALS: [] DATE: [] REVISIONS: []

DWG. NO. E-1
1 OF 1