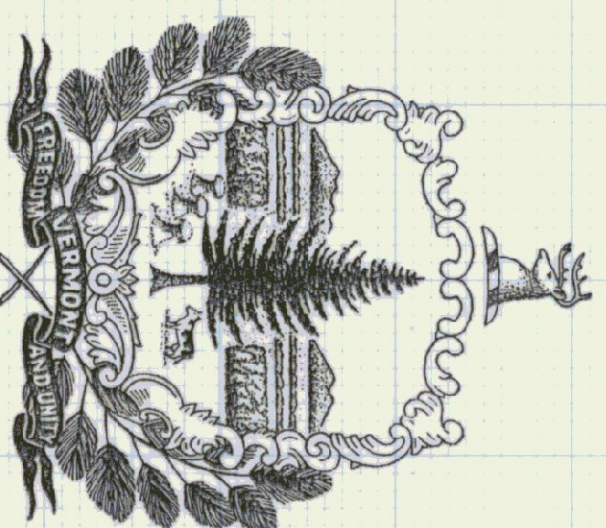


AGENCY OF TRANSPORTATION
STATE OF VERMONT
FIVE BAY MAINTENANCE GARAGE
ENOSBURG FALLS, VERMONT

AGENCY OF ADMINISTRATION
DEPARTMENT OF STATE BUILDINGS
2 GOVERNOR AIKEN AVENUE
MONTPELIER, VERMONT 05602
JOHN J. ZAMPIERI, COMMISSIONER

John J. Zampieri

GOVERNOR RICHARD A. SNELLING



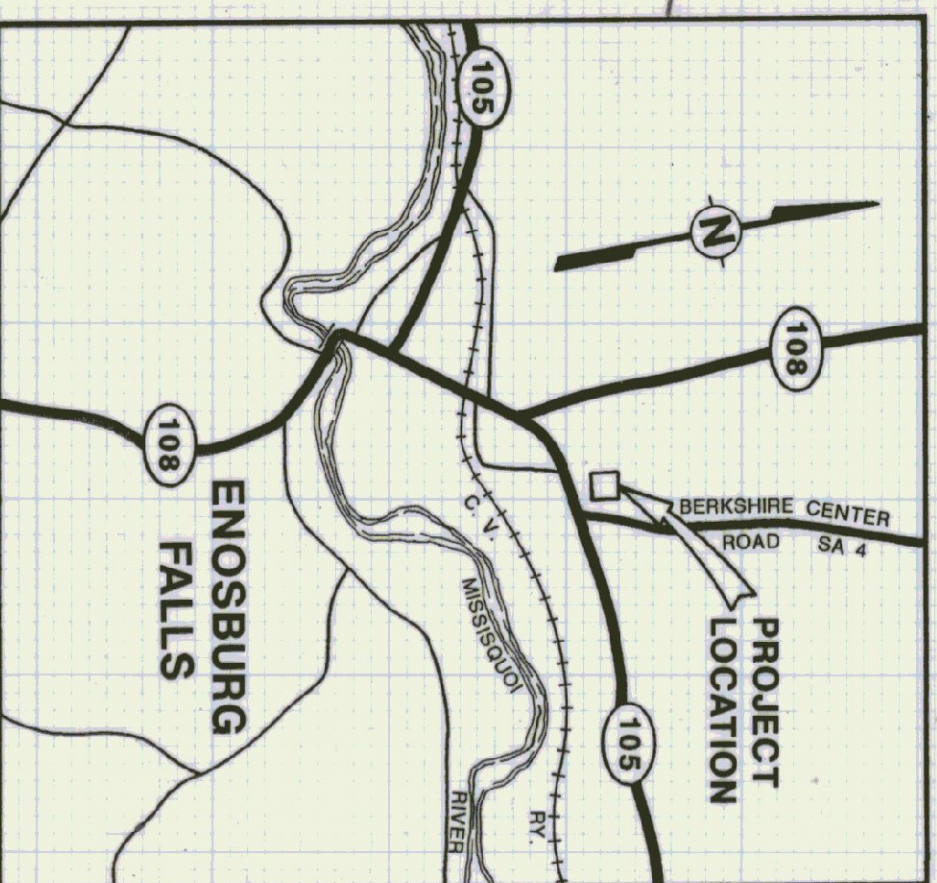
MAY 20, 1991

AGENCY OF TRANSPORTATION
133 STATE STREET
MONTPELIER, VERMONT 05602
PATRICK J. GARAHAN, SECRETARY

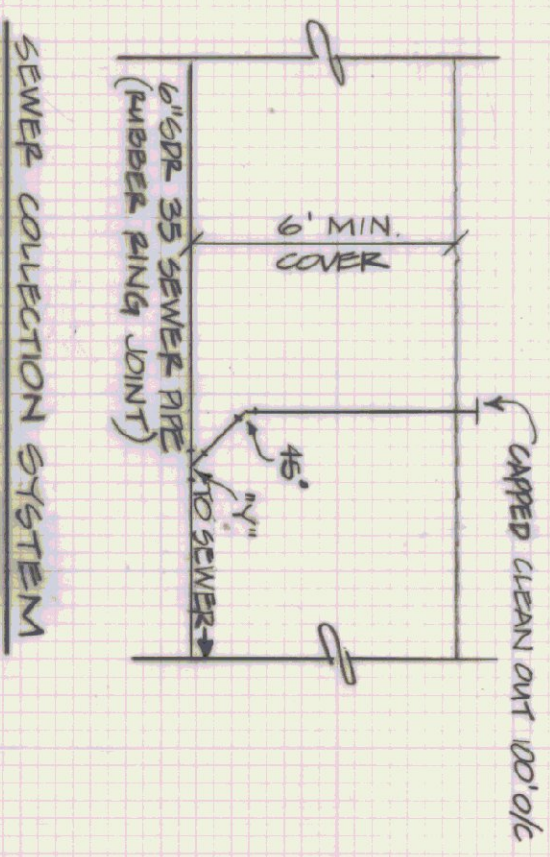
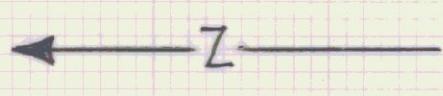
Patrick J. Garahan

INDEX OF DRAWINGS

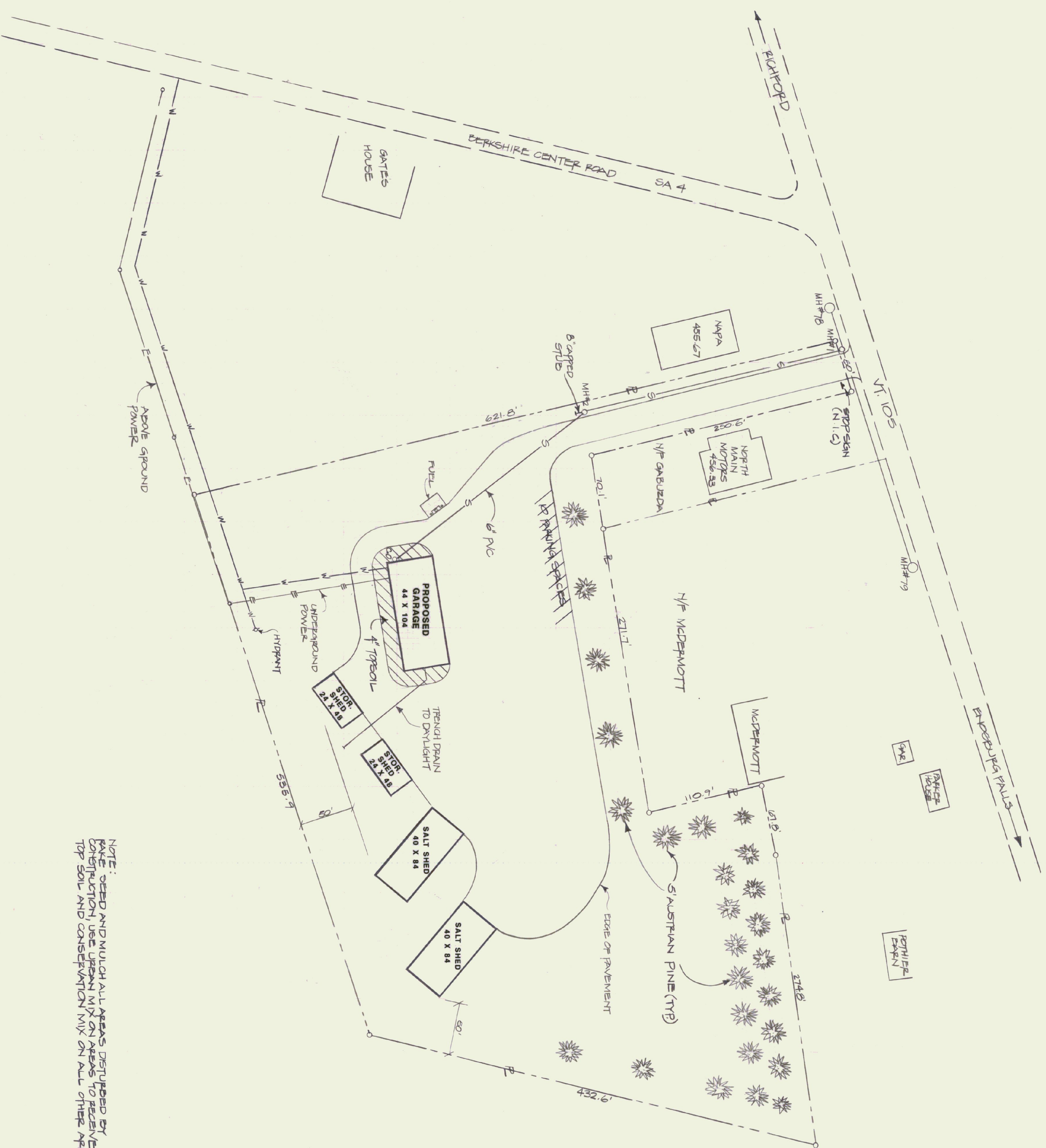
- | | |
|---|-----------------------------------|
| SD-1 SITE PLAN | A-9 SAND & SALT SHED |
| SD-2 LANDSCAPING PLAN | S-1 FOUNDATION PLANS & SECTIONS |
| SD-3 FUEL TANK | S-2 SLAB PLAN & TRENCH DETAILS |
| SD-4 ENTRANCE ROAD - SECTIONS & PROFILE | S-3 STRUCTURAL STEEL FRAMING |
| A-1 FIRST FLOOR PLAN | @ ROOF & STEEL SECTIONS |
| A-2 MEZZANINE LEVEL & ROOF PLAN | P-1 PLUMBING PLAN |
| DOOR & WINDOW SCHEDULES | P-2 TYPICAL WATER & SEWER DETAILS |
| A-3 GARAGE ELEVATIONS | P-3 WATER LINE PLAN & PROFILE |
| A-4 INTERIOR ELEVATIONS & SECTIONS | P-4 SEWER LINE PLAN & PROFILE |
| A-5 WALL PLANS & SECTIONS | H-1 HEATING PLAN |
| A-6 WALL SECTIONS & DETAILS | E-1 FIRST FLOOR LIGHTING PLAN |
| A-7 DOOR, WINDOW & STAIR DETAILS | E-2 FIRST FLOOR LIGHTING PLAN |
| A-8 STORAGE SHED | E-3 SITE PLAN, SCHEDULE & DETAILS |



LOCATION MAP



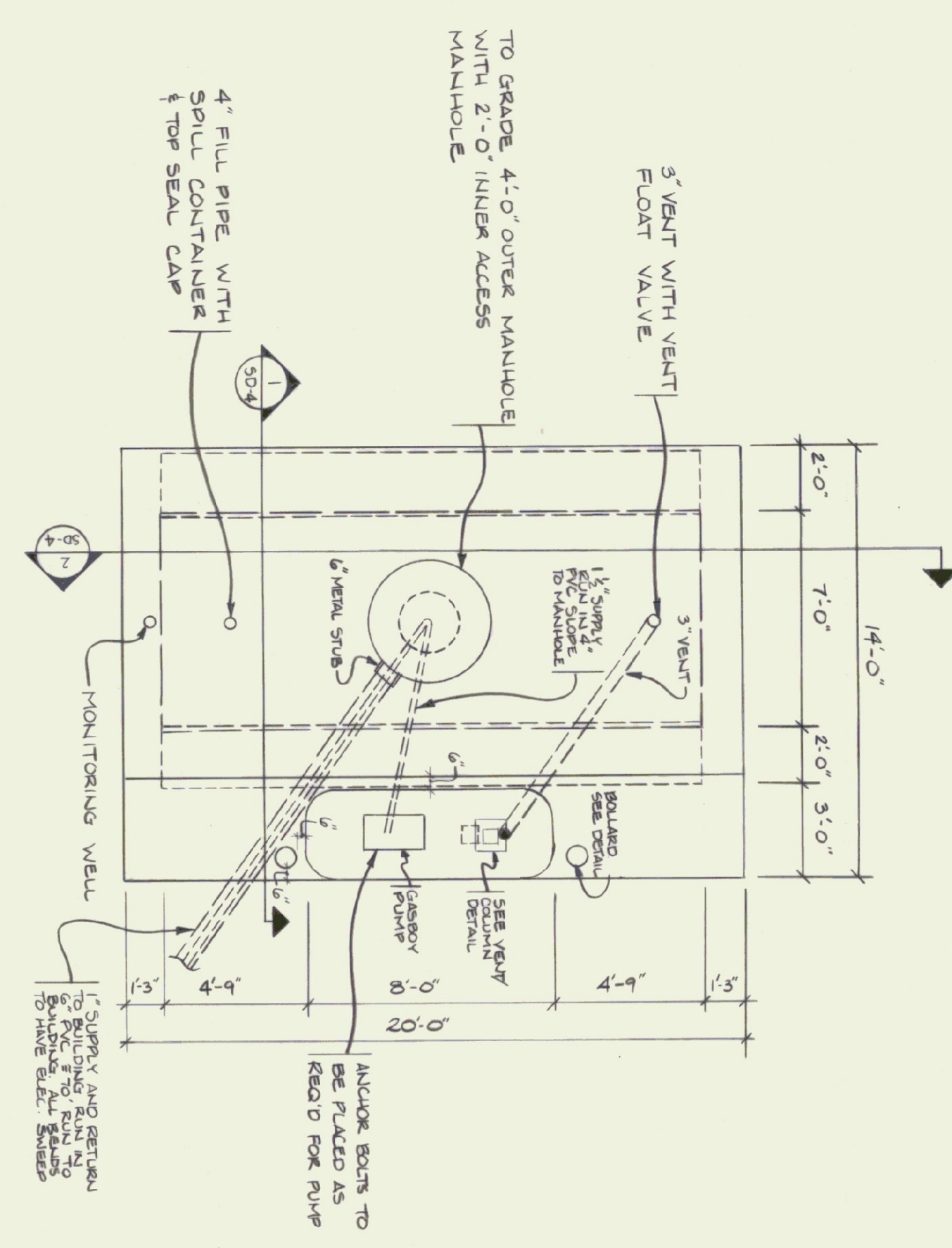
STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT		VERMONT VERMONT AGENCY OF TRANSPORTATION 5 BAY MAINTENANCE GARAGE ENSBURG FALLS, VERMONT	
SITE PLAN		DWG. NO. SD-1	
DATE MAY 20, 1991	SCALE 1" = 50'-0"	REVISIONS	DWG. NO. SD-1
DRAWN BY A. POULIN	APPROVED BY F. FRANK		1 OF 24



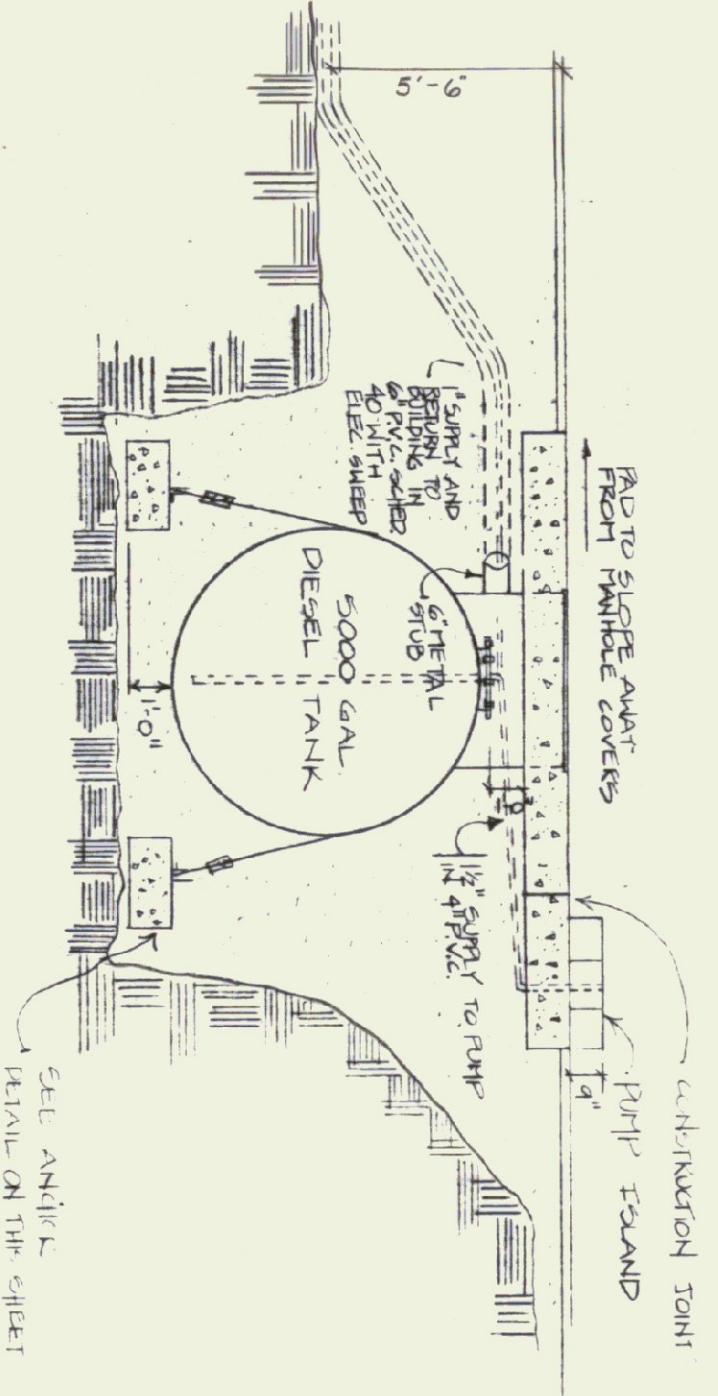
NOTE: SEED AND MULCH ALL AREAS DISTURBED BY PAVE CONSTRUCTION. USE URANIUM MIX ON AREAS TO RECEIVE TOP SOIL AND CONSERVATION MIX ON ALL OTHER AREAS.



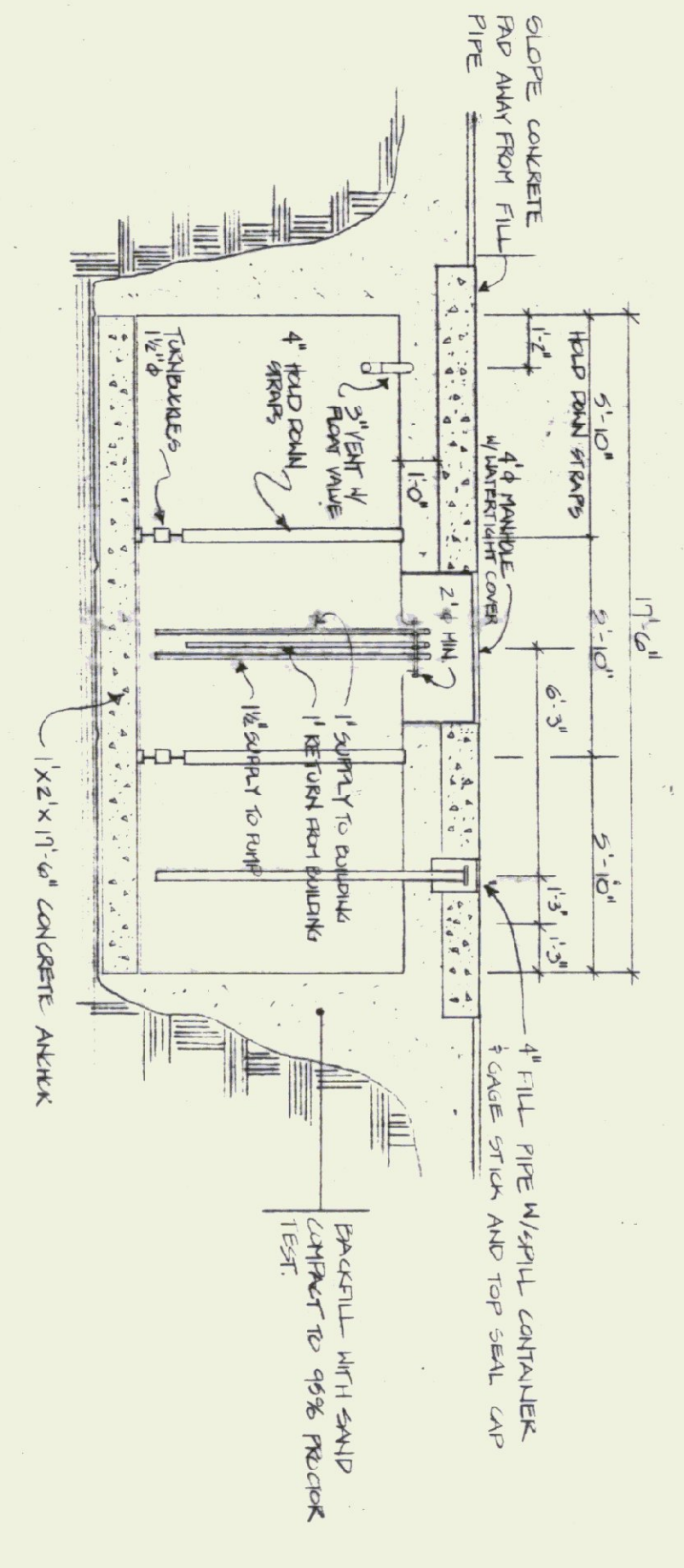
STATE OF VERMONT		VERMONT	
DEPARTMENT OF STATE BUILDINGS		VERMONT AGENCY OF TRANSPORTATION	
AGENCY OF ADMINISTRATION		VERMONT	
MONTPELIER.		VERMONT	
LANDSCAPING SITE PLAN			
5 BAY MAINTENANCE GARAGE			
ENOSBURG FALLS,			
DATE:	SCALE:	REVISIONS:	DWG. NO.
MAY 20, 1991	1"=50'		SD-2
DRAWN BY:	APPROVED BY:		
A. POULIN	[Signature]		
			2 OF 24



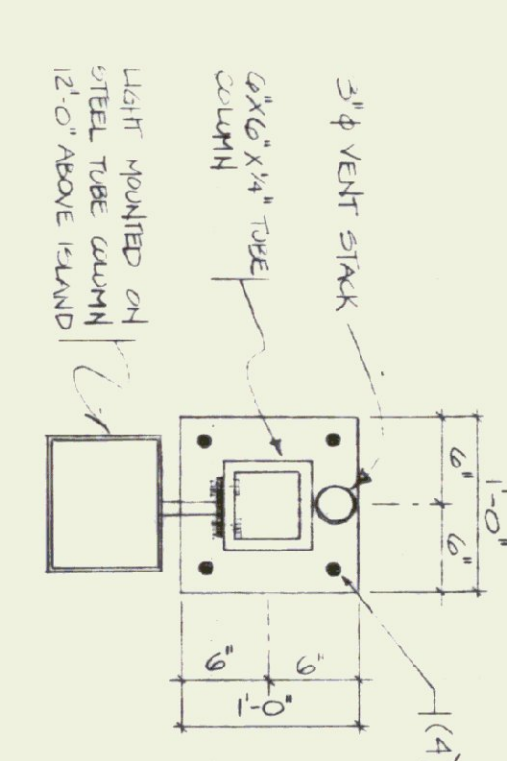
SLAB PLAN
SCALE: 1/4" = 1'-0"



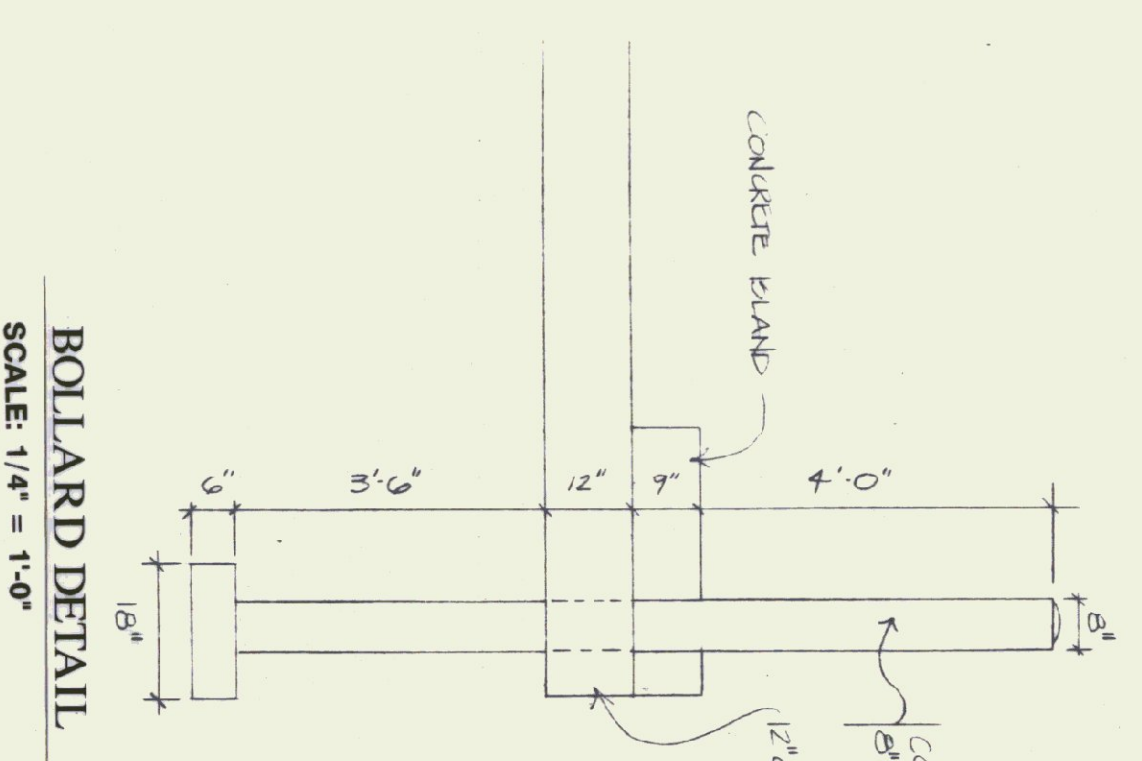
SECTION 1
SCALE: 1/4" = 1'-0"



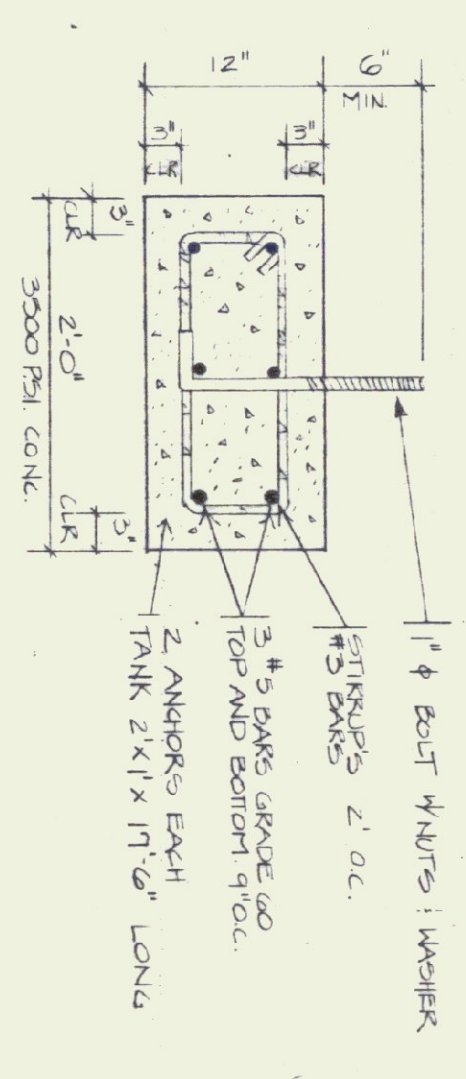
SECTION 2
SCALE: 1/4" = 1'-0"



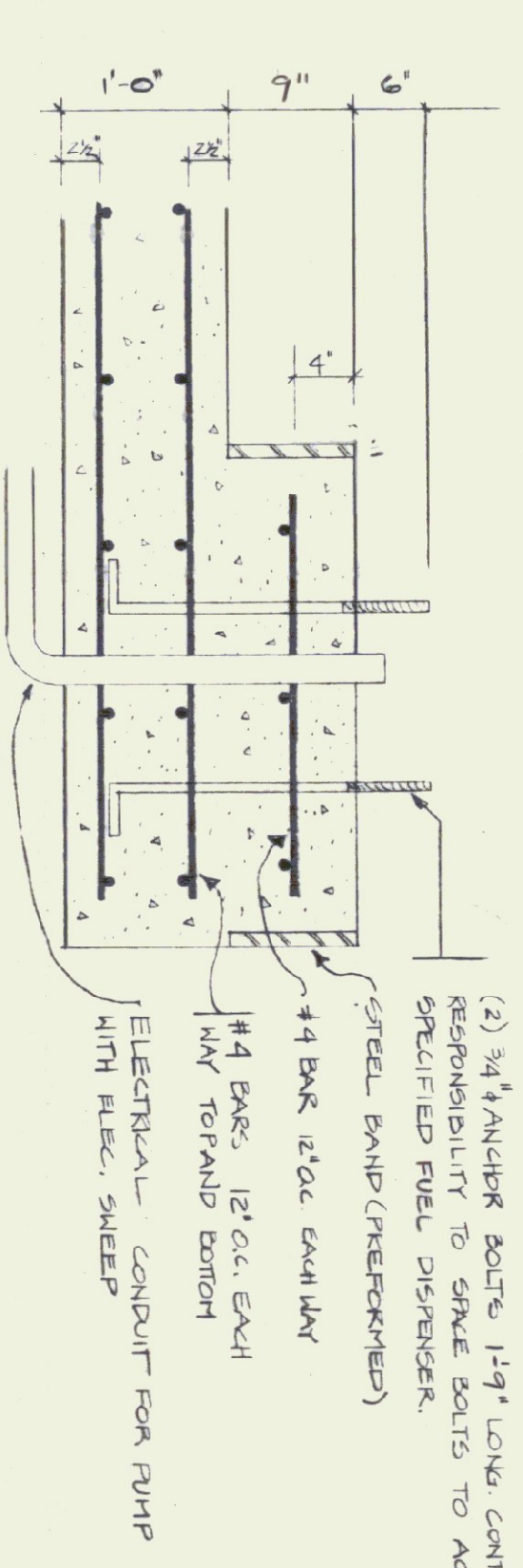
VENT/COLUMN DETAIL
SCALE: 1" = 1'-0"



BOLLARD DETAIL
SCALE: 1/4" = 1'-0"

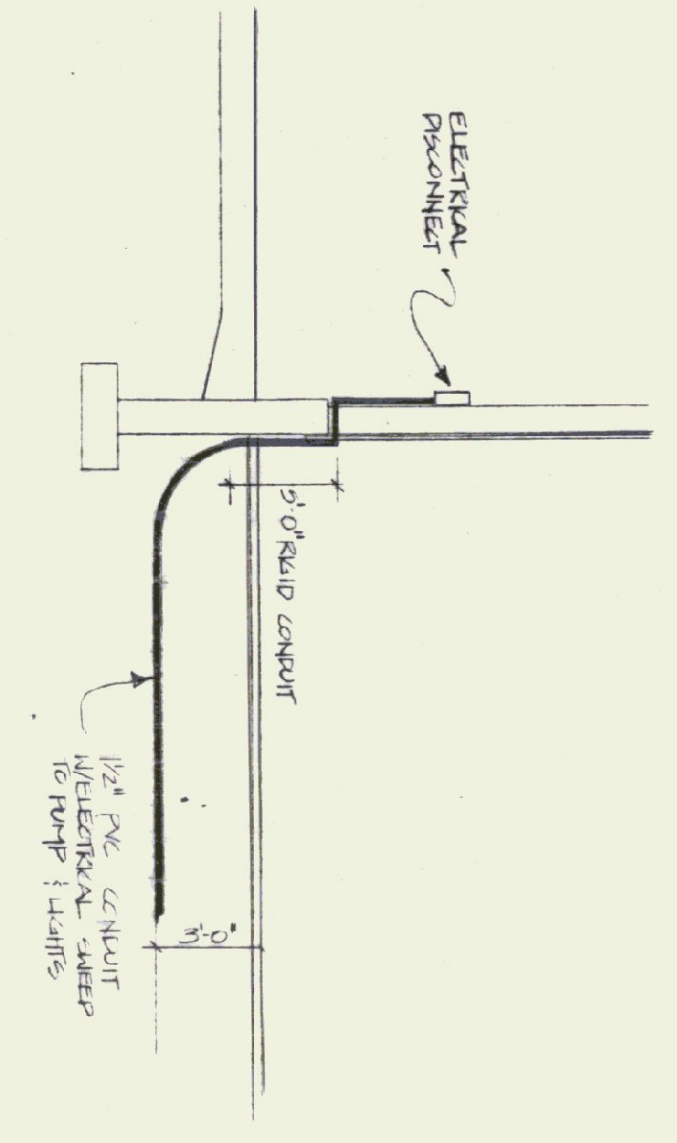


ANCHOR DETAIL
SCALE: 1" = 1'-0"



CONCRETE SLAB AND ISLAND REINFORCEMENT
SCALE: 1" = 1'-0"

ELECTRICAL TO LIGHT AND PUMP
NOT TO SCALE



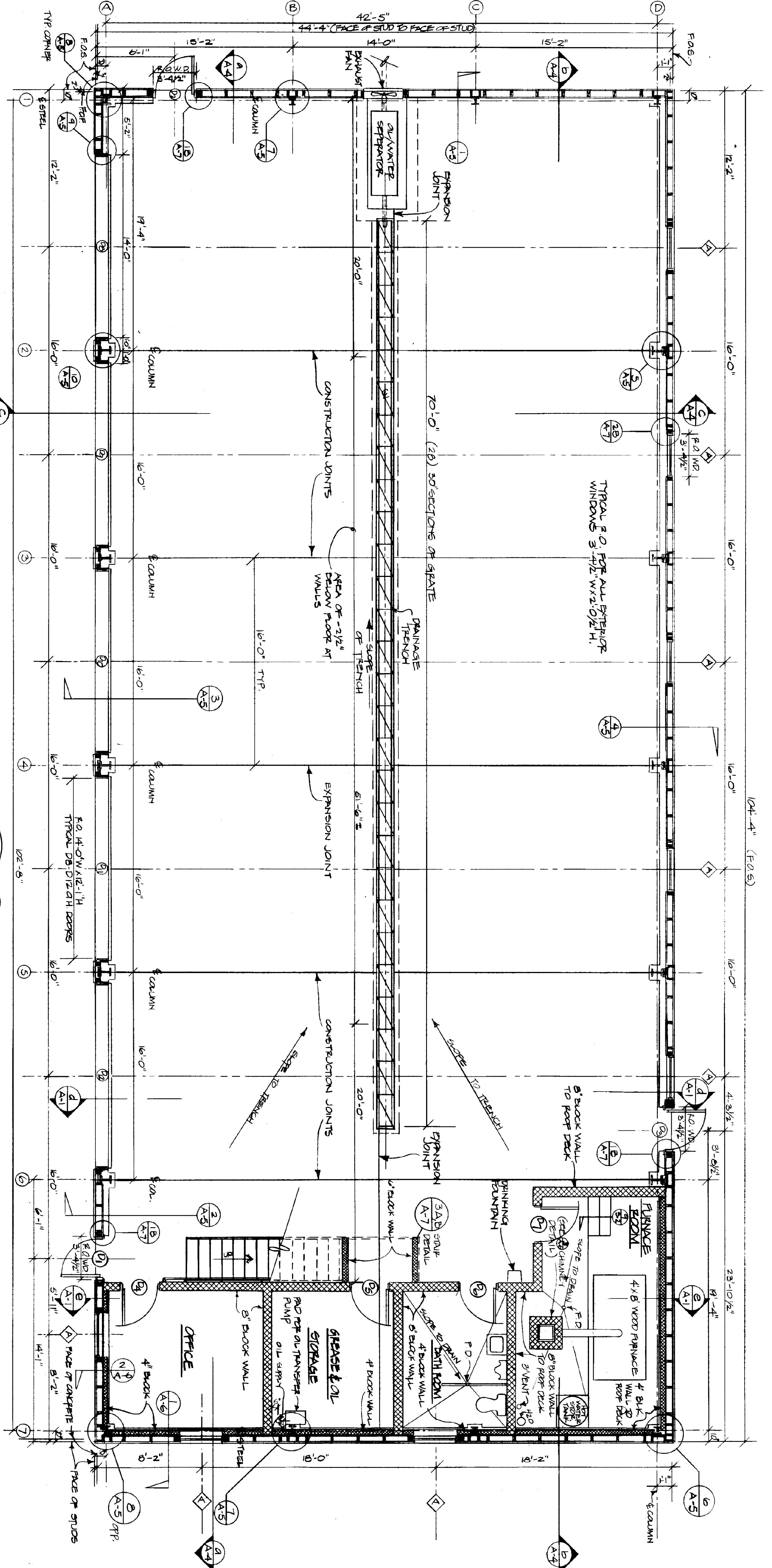
PUMP AND TANK NOTES

1. PROVIDE 1 GARDER SERIES 50/53A REPAIR PUMP/BOILER; CONNECT TO 5000 GAL DIESEL TANK.
2. DIESEL TANK TO BE UNDERGROUND 511-13 SIGHT DOUBLE WALL TANK 70% INTERVAL, 10 GA OUTRIGAL.
3. CONTAINMENT MANHOLE: FILL PTE TO HAVE WATER TIGHT 5000.
4. PUMP TO HAVE DIESEL FILTER, 1/2" DIESEL VALVE, 50' HOSE, MANUAL NOZZLE AND PETER IN US. GALLONS, W/HOSE RETRIEVER.
5. ALL INSTALLATIONS ARE TO CONFORM TO STATE OF VERMONT, UNDERGROUND STORAGE TANK REGULATIONS, PARAGR 1, 1181.

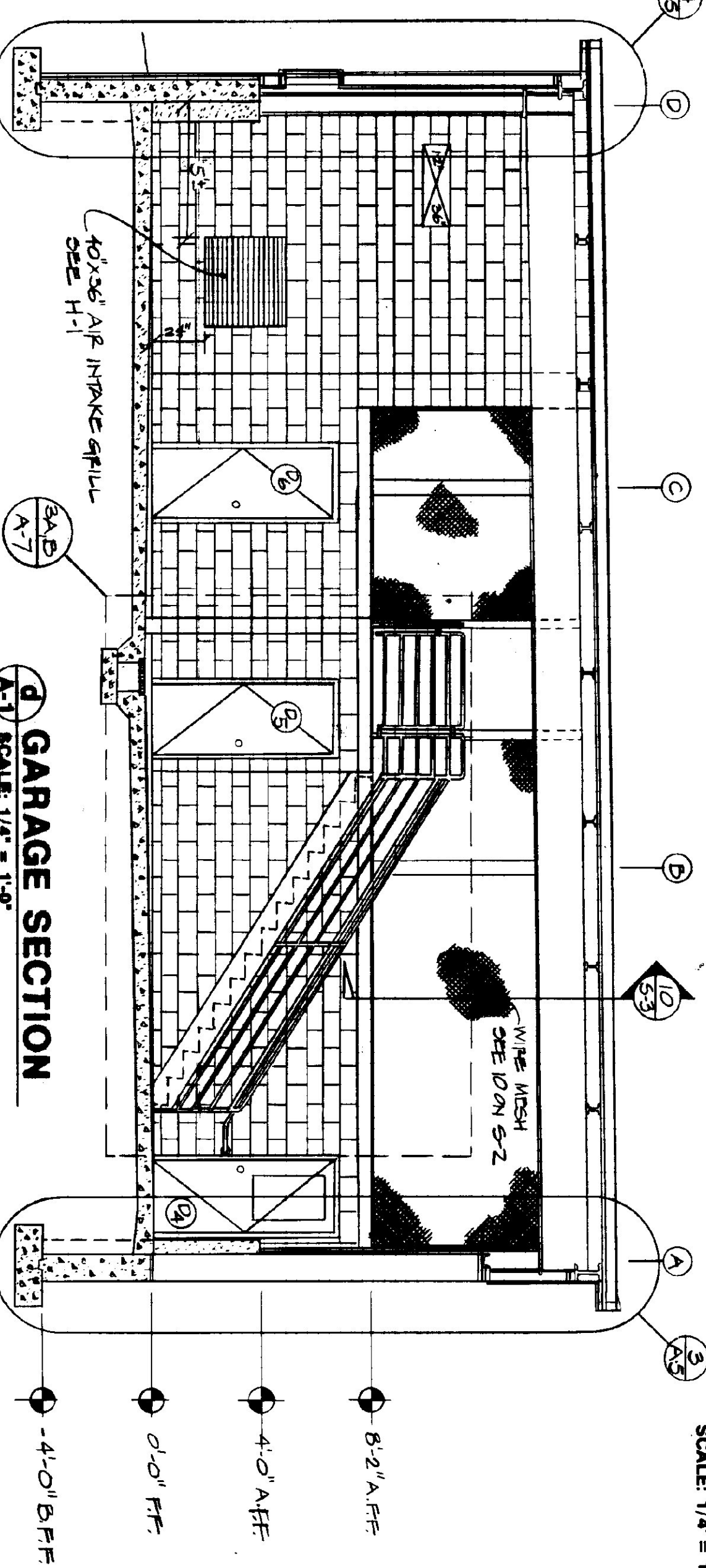
SLAB NOTES

1. ALL CONCRETE SHALL BE NORMAL WEIGHT HAVING A MINIMUM STRENGTH OF 3000 PSI AT 28 DAYS. CLASS B CONCRETE PER STATE OF VERMONT, AGENCY OF TRANSPORTATION, STANDARD SPECIFICATION FOR CONSTRUCTION.
2. REINFORCING STEEL SHALL CONFORM WITH ASTM A601 GRADE 60.
3. ANCHOR BOLTS TO BE GRADE A307.
4. SLOPE CONCRETE AWAY FROM ALL MANHOLES AND FILL POINTS.

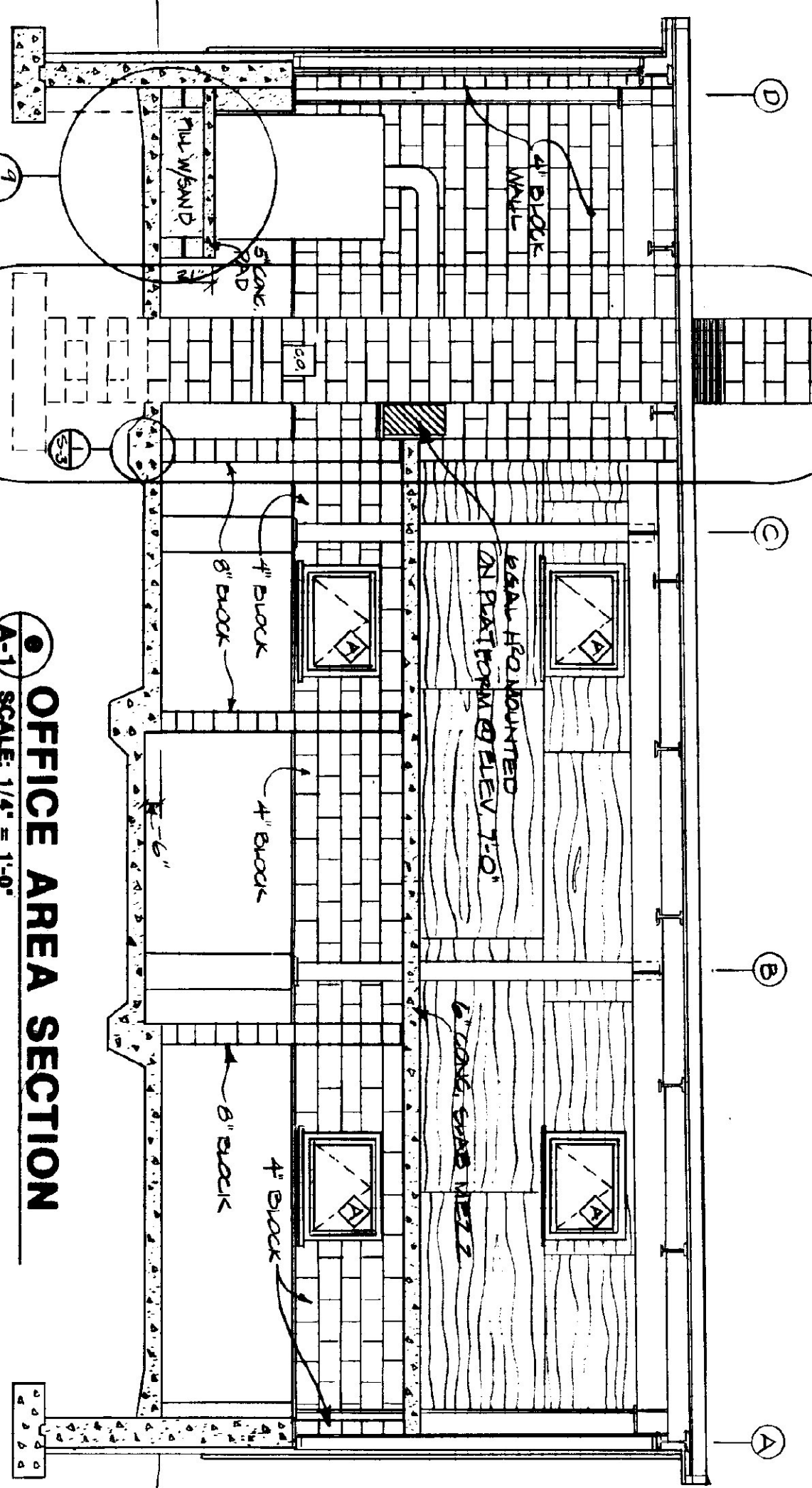
STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT		FUEL TANK VERMONT AGENCY OF TRANSPORTATION 5 BAY MAINTENANCE GARAGE ENOSBURG FALLS, VERMONT	
DATE MAY 20, 1991	SCALE AS NOTED	REVISIONS:	DWG. NO. SD-3
DRAWN BY: K. HENDERSON	APPROVED BY: K. WELCH		3 OF 24



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

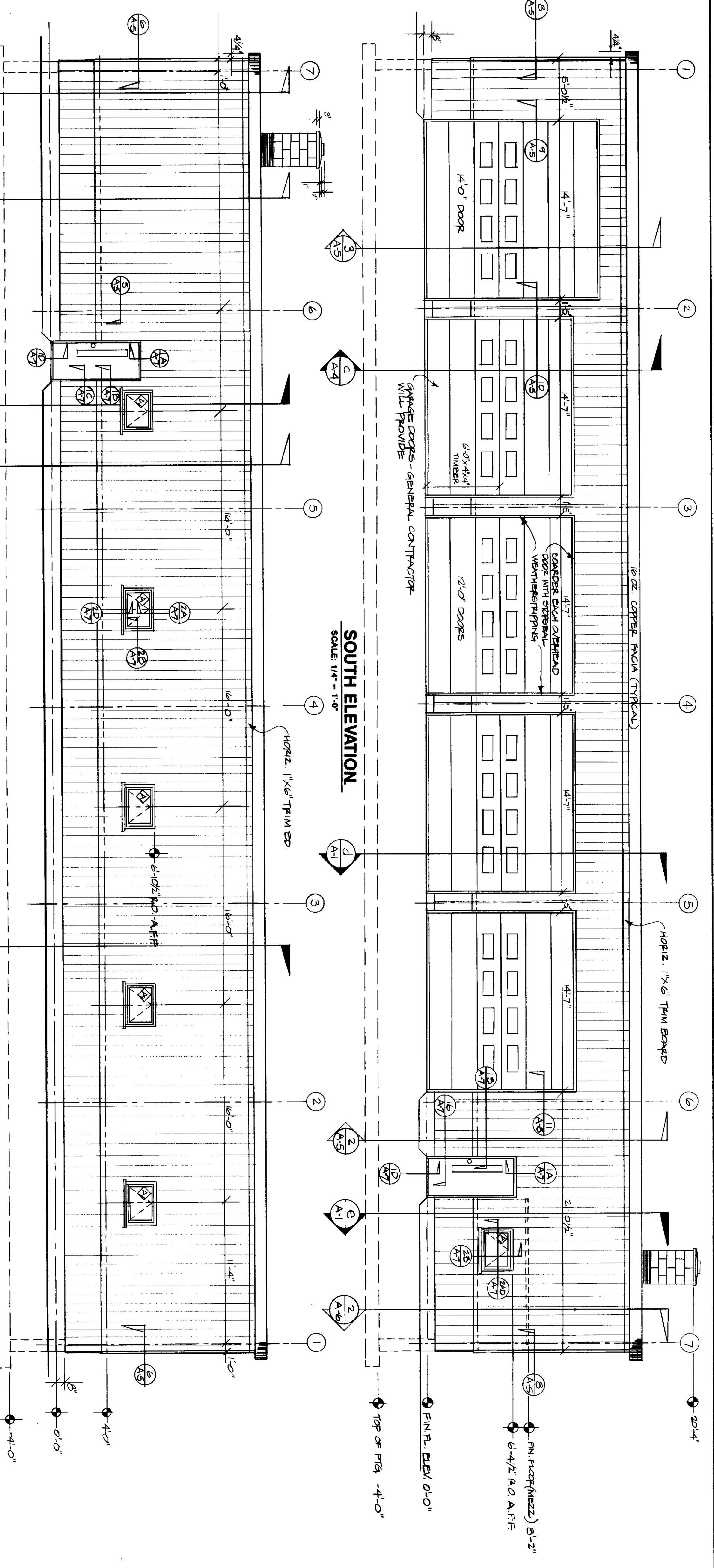


GARAGE SECTION
SCALE: 1/4" = 1'-0"



OFFICE AREA SECTION
SCALE: 1/4" = 1'-0"

STATE OF VERMONT		VERMONT	
DEPARTMENT OF STATE BUILDINGS		VERMONT	
AGENCY OF ADMINISTRATION		VERMONT	
MONTPELIER.		VERMONT	
FIRST FLOOR PLAN			
5 BAY MAINTENANCE GARAGE			
ENOSBURG FALLS,			
VERMONT			
DATE:	SCALE:	REVISIONS:	DWG. NO.
MAY 20, 1991	1/4" = 1'-0"		A-1
DRAWN BY:	APPROVED BY:		
A. POULIN			5 OF 24



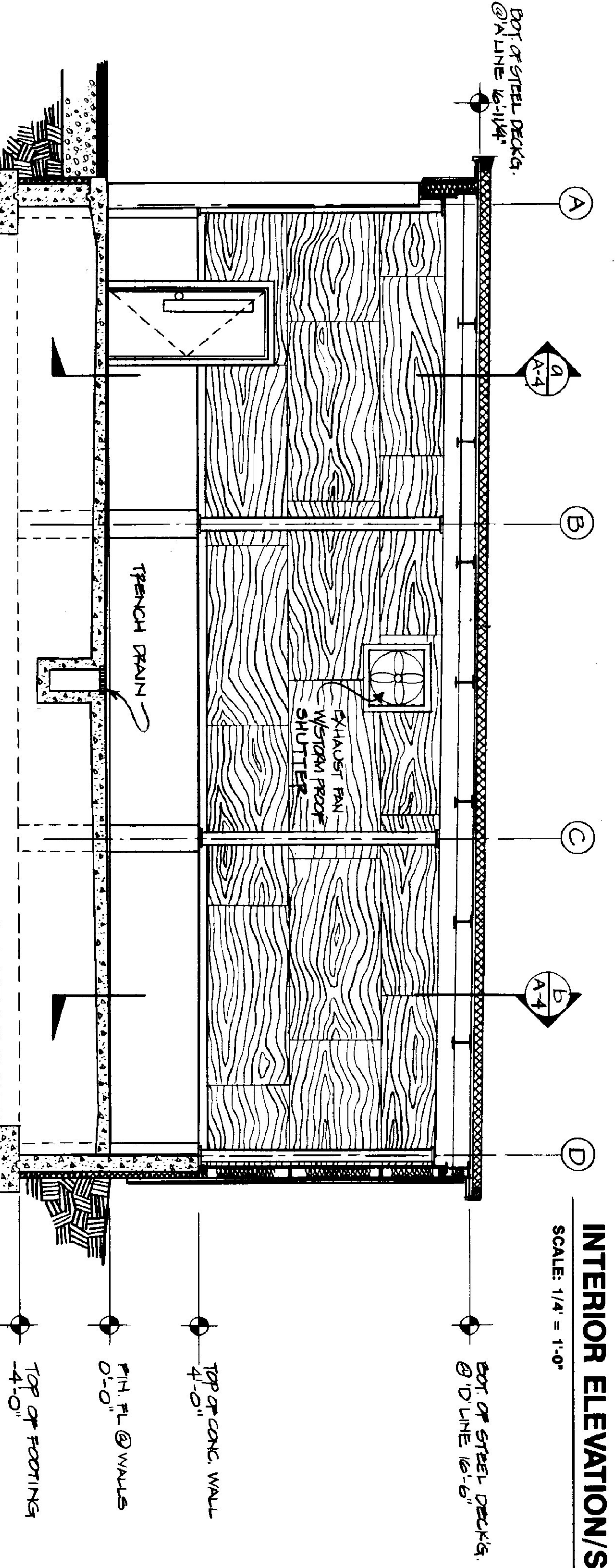
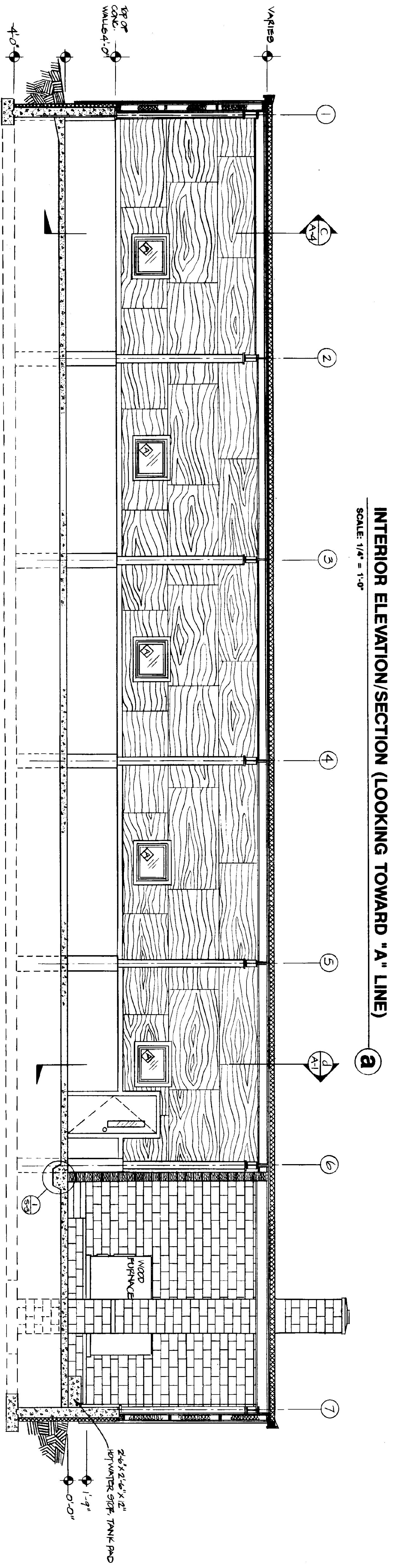
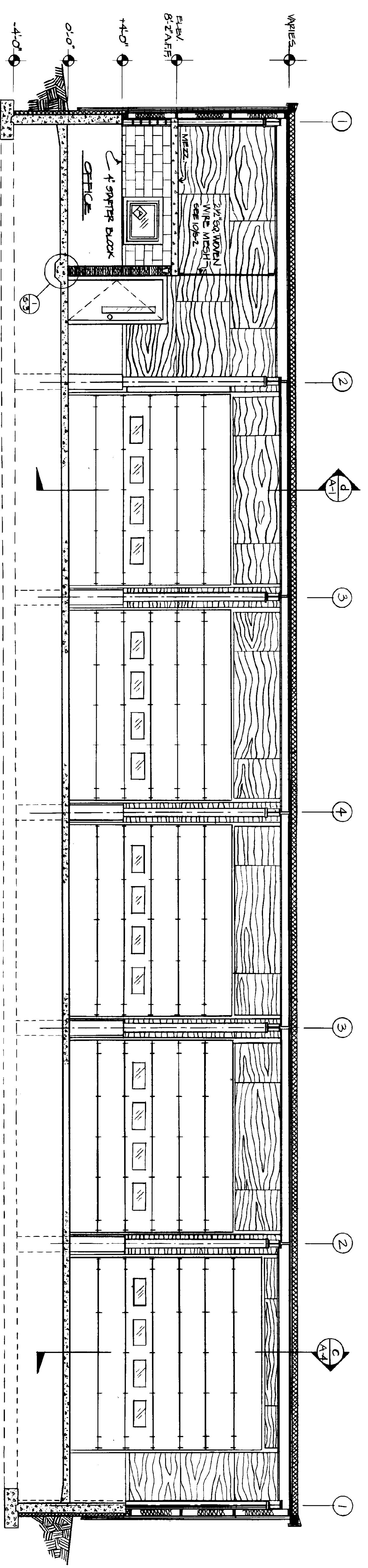
SOUTH ELEVATION
SCALE: 1/4" = 1'-0"

NORTH ELEVATION
SCALE: 1/4" = 1'-0"

WEST ELEVATION
SCALE: 1/4" = 1'-0"

EAST ELEVATION
SCALE: 1/4" = 1'-0"

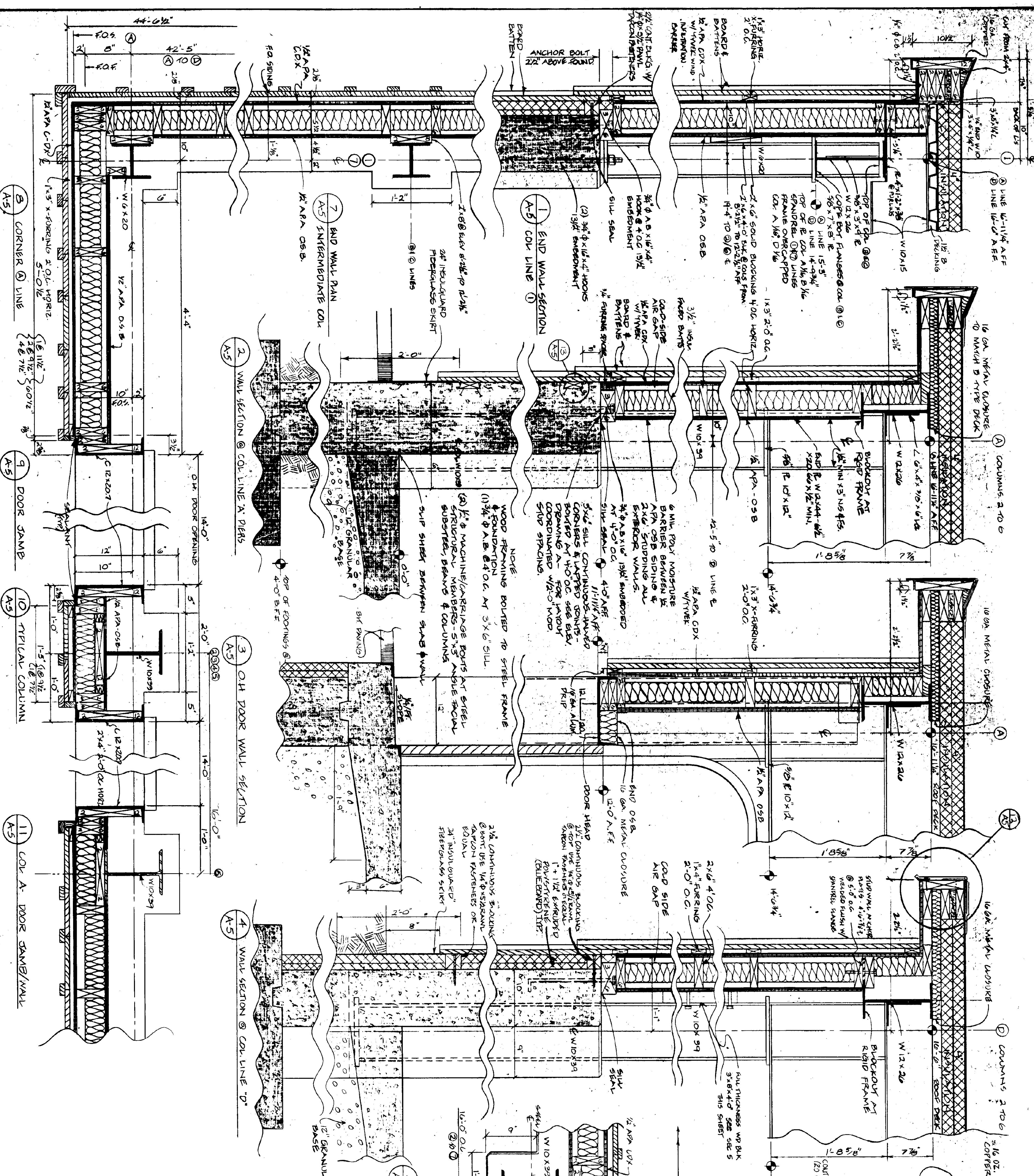
STATE OF VERMONT			
DEPARTMENT OF STATE BUILDINGS			
AGENCY OF ADMINISTRATION			
VERMONT			
GARAGE ELEVATIONS			
VERMONT AGENCY OF TRANSPORTATION			
5 BAY MAINTENANCE GARAGE			
ENOSBURG FALLS, VERMONT			
DATE	SCALE	REVISIONS:	DWG. NO.
MAY 20, 1991	1/4" = 1'-0"		A-3
DRAWN BY:	APPROVED BY:		
A. POULIN			7 OF 24



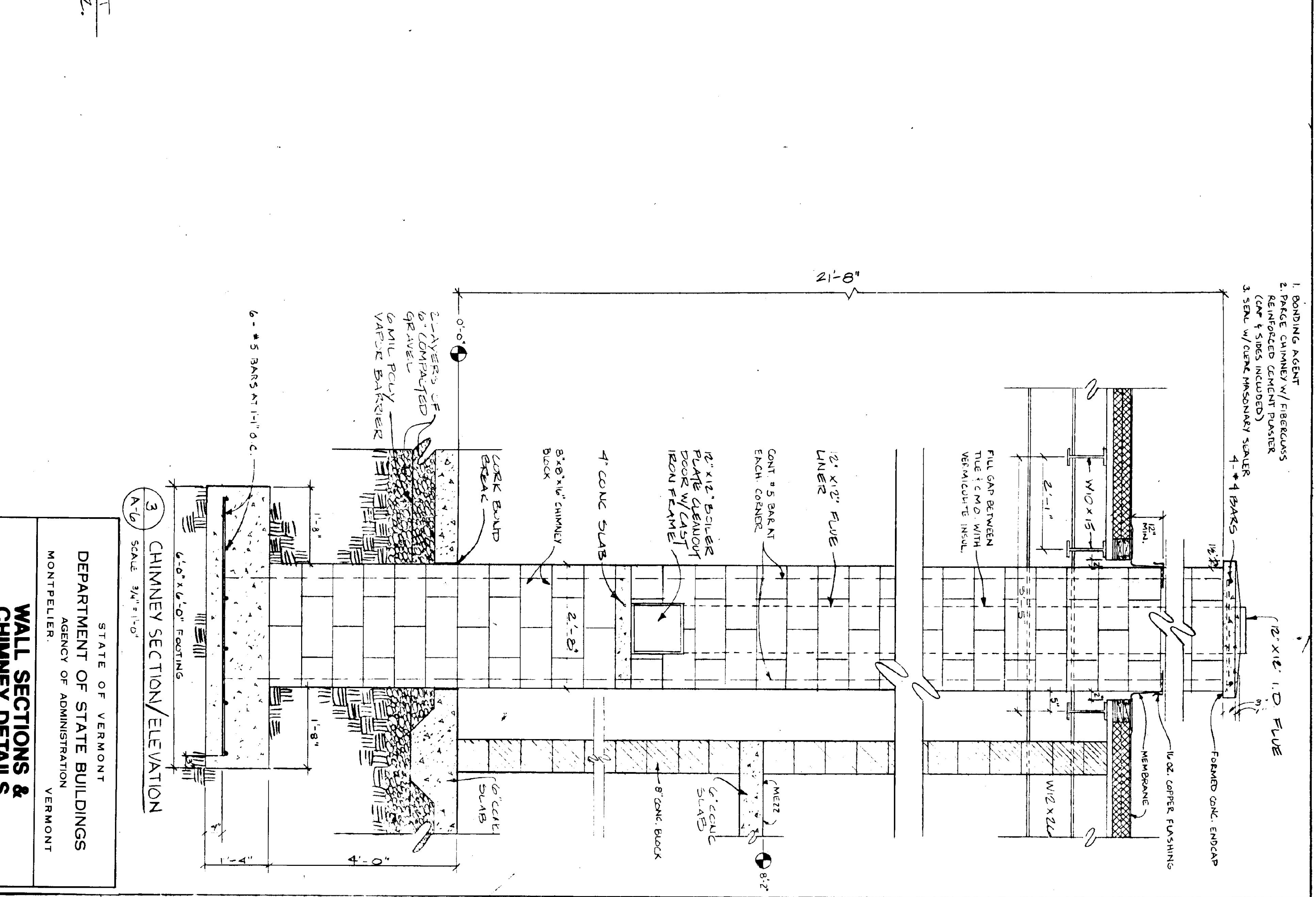
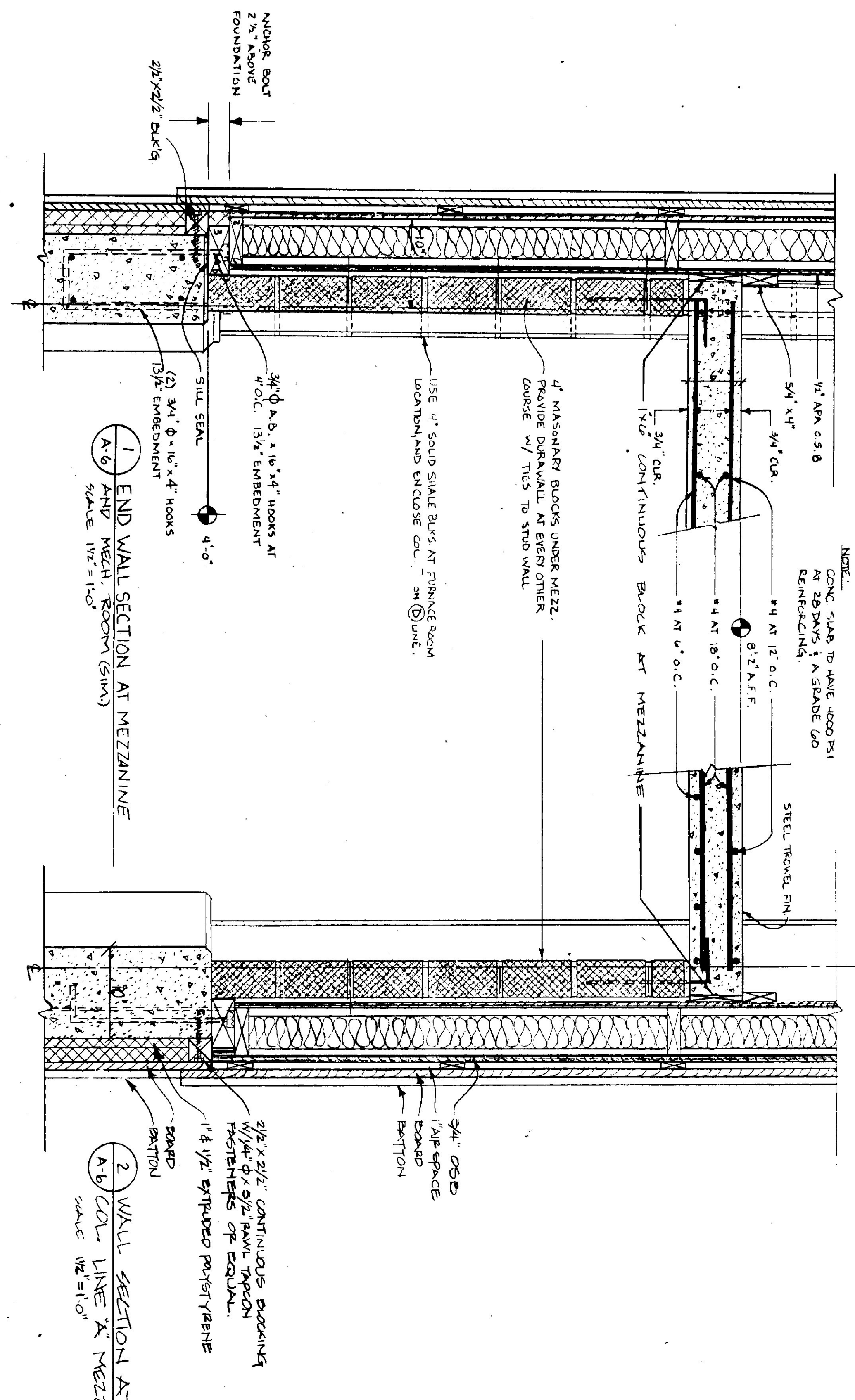
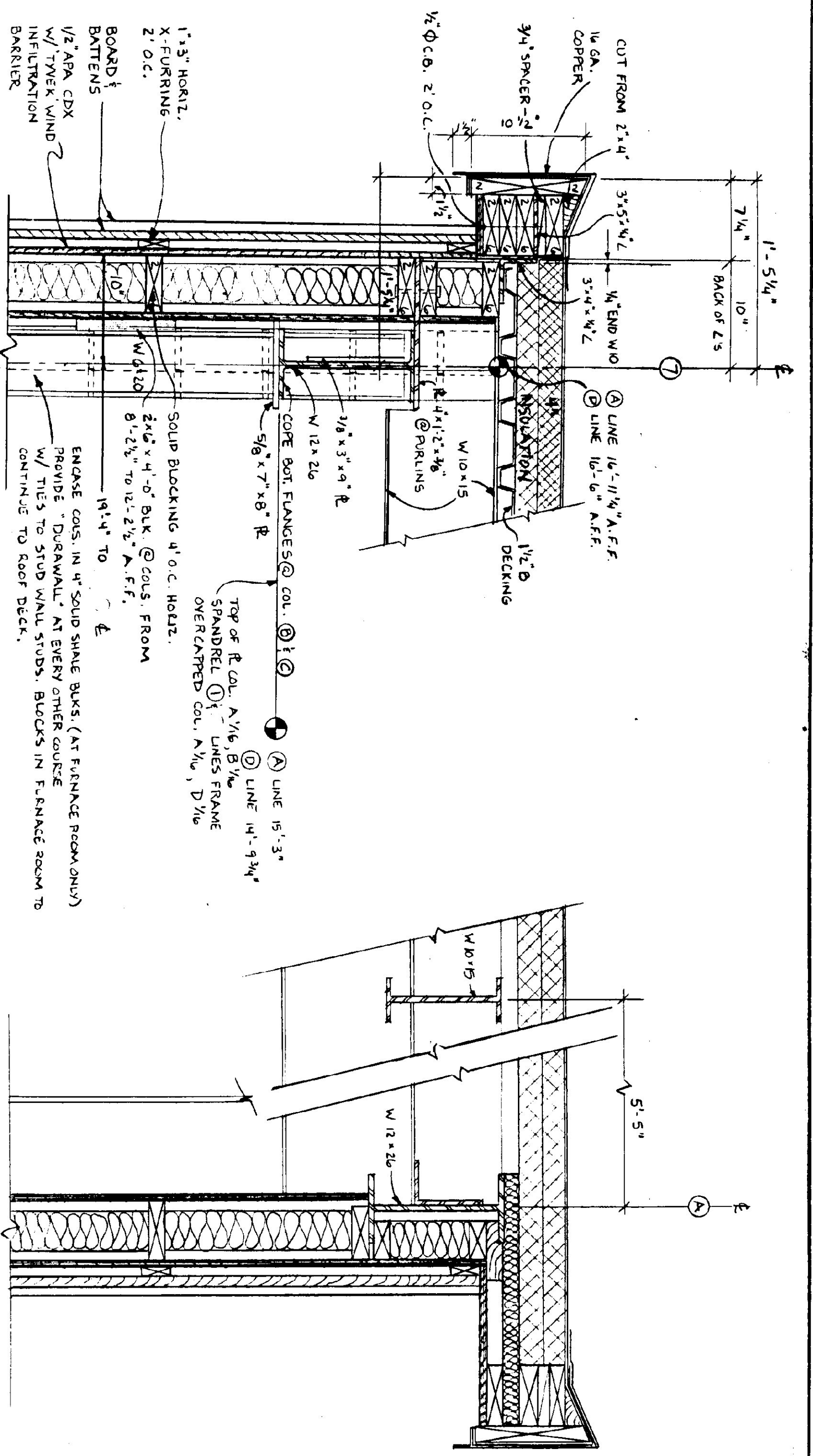
INTERIOR ELEVATION/SECTION (LOOKING TOWARD #1 COL. LINE)

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

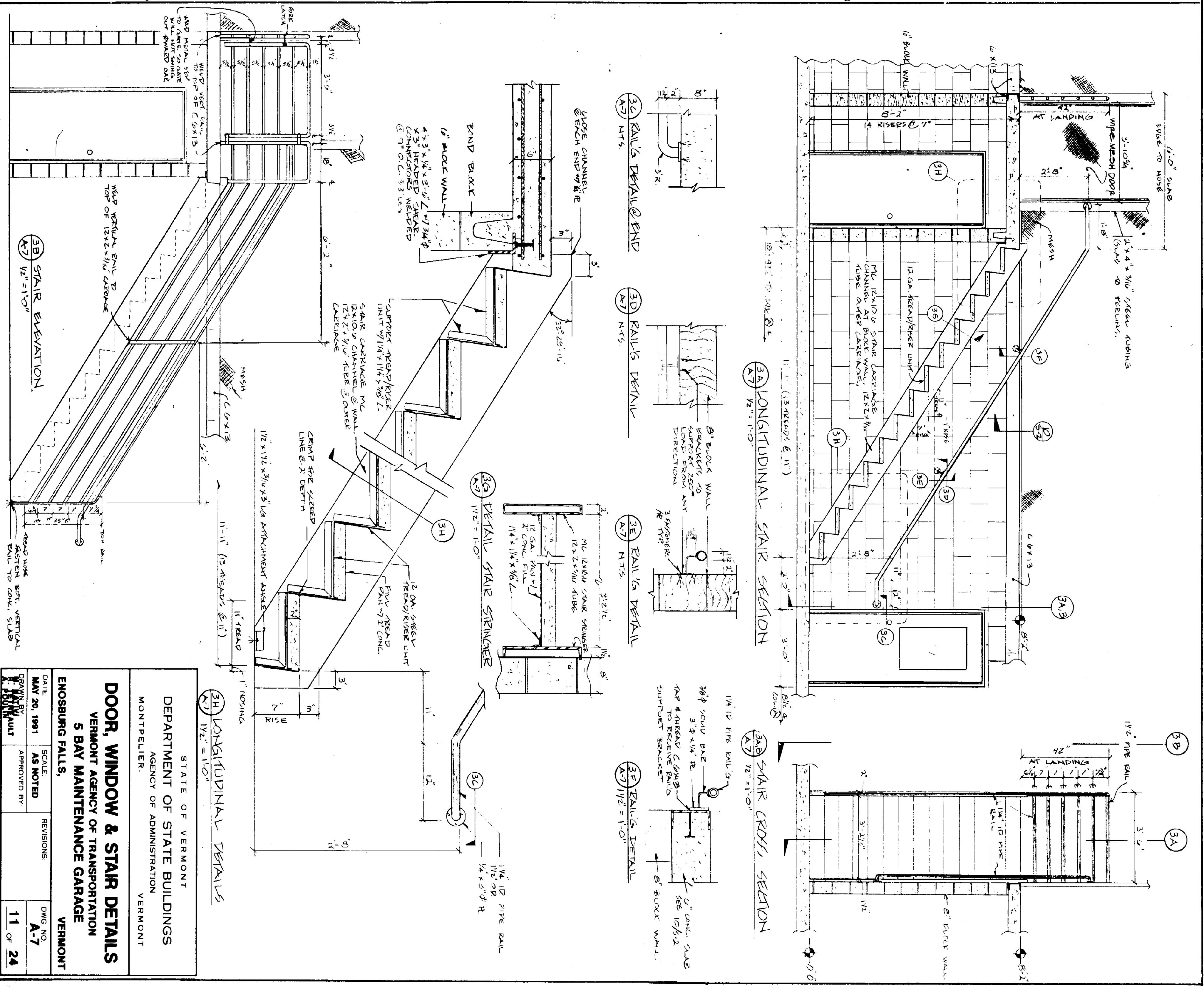
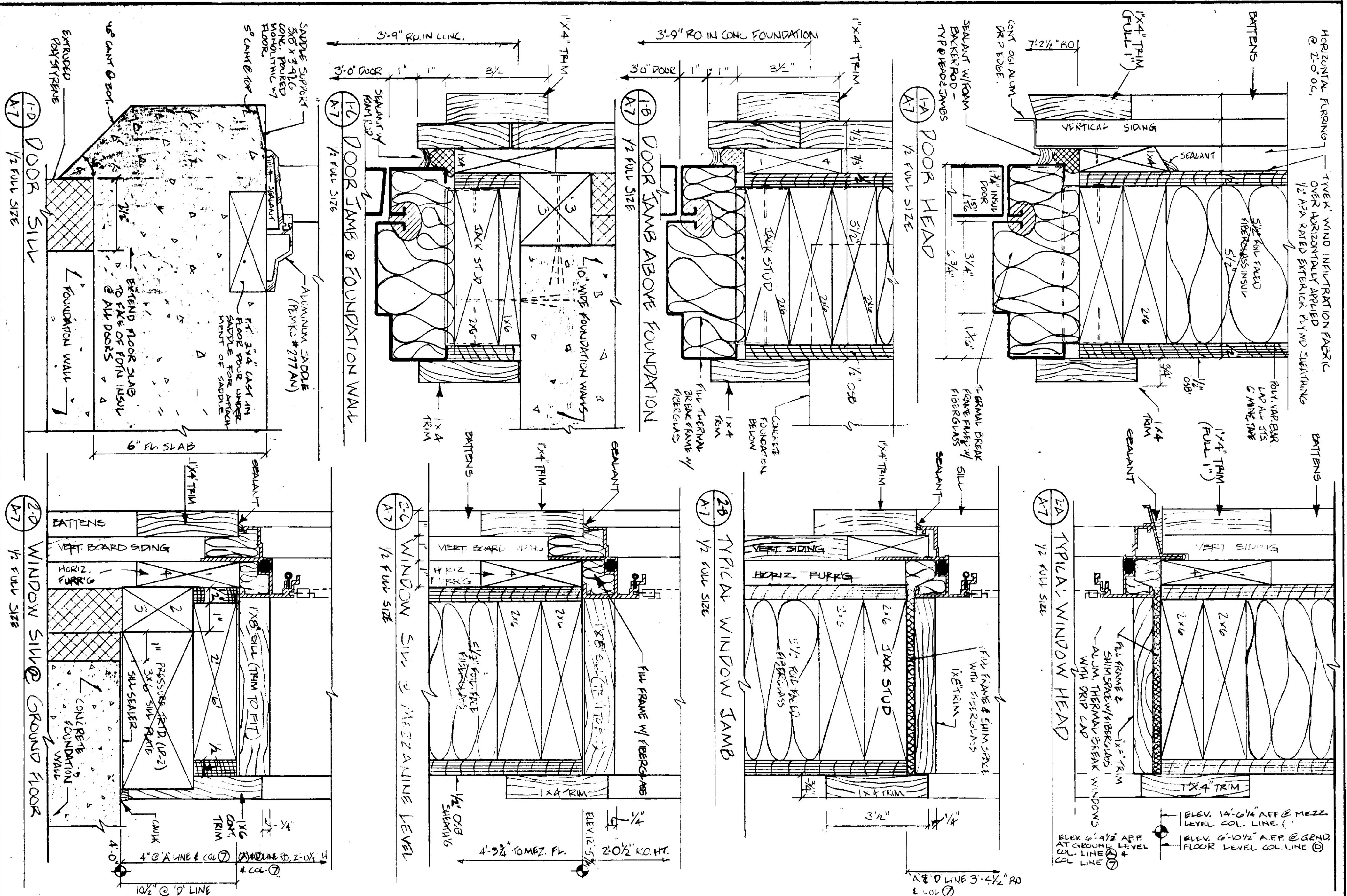
STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT		DATE: MAY 20, 1991		SCALE: 1/4" = 1'-0"		DWG. NO. A-4	
INTERIOR ELEVATIONS/SECTIONS VERMONT AGENCY OF TRANSPORTATION 5 BAY MAINTENANCE GARAGE ENOSBURG FALLS, VERMONT		DRAWN BY: A. POLIUN		APPROVED BY:		REV. NO. 8 OF 24	



STATE OF VERMONT			
DEPARTMENT OF STATE BUILDINGS			
AGENCY OF ADMINISTRATION			
MONTPELLIER, VERMONT			
WALL PLANS & SECTIONS			
VERMONT AGENCY OF TRANSPORTATION			
5 BAY MAINTENANCE GARAGE			
VERMONT			
DATE	SCALE	REVISIONS	DWG. NO.
MAY 20, 1991	1-1/2"=1'-0"		A-5
DRAWN BY M. BOHLEN	APPROVED BY		9 OF 24



WALL SECTIONS & CHIMNEY DETAILS VERMONT AGENCY OF TRANSPORTATION 5 BAY MAINTENANCE GARAGE VERMONT ENOSBURG FALLS			
DATE	SCALE	REVISIONS	DWG. NO.
MAY 20, 1991	AS NOTED		A-8
DESIGNED BY	APPROVED BY		10 OF 24
STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT			

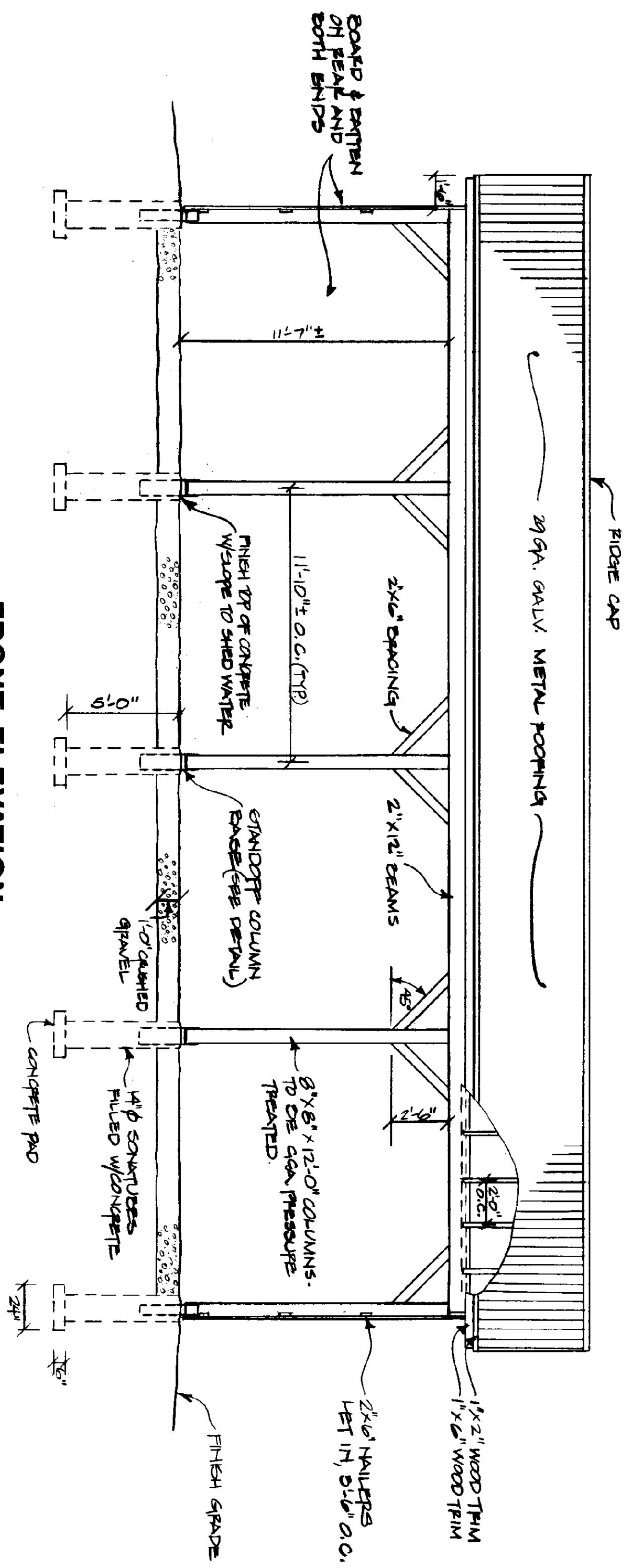


STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
 AGENCY OF ADMINISTRATION
 VERMONT

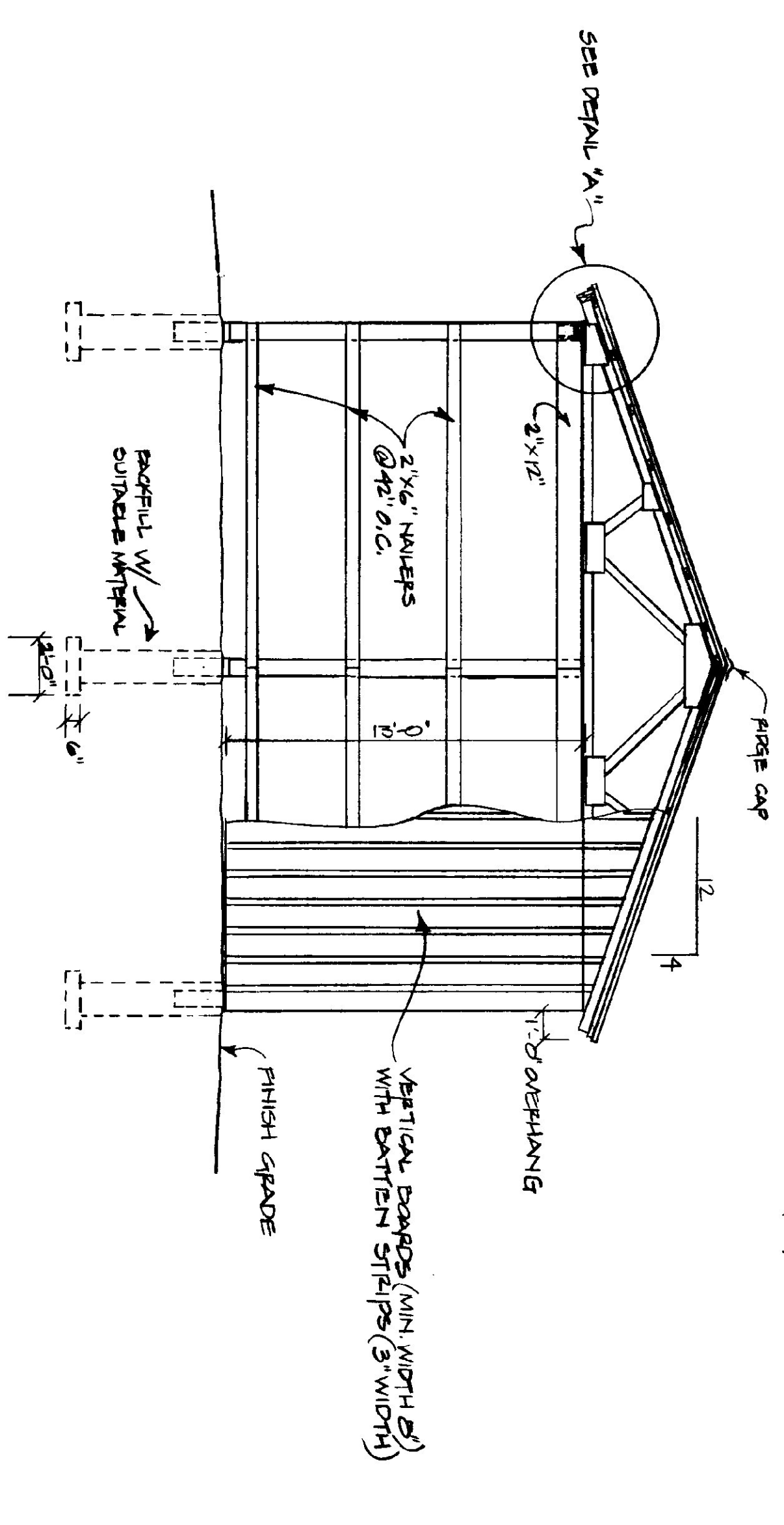
DOOR, WINDOW & STAIR DETAILS
 VERMONT AGENCY OF TRANSPORTATION
 5 BAY MAINTENANCE GARAGE
 VERMONT

ENOSBURG FALLS, VERMONT

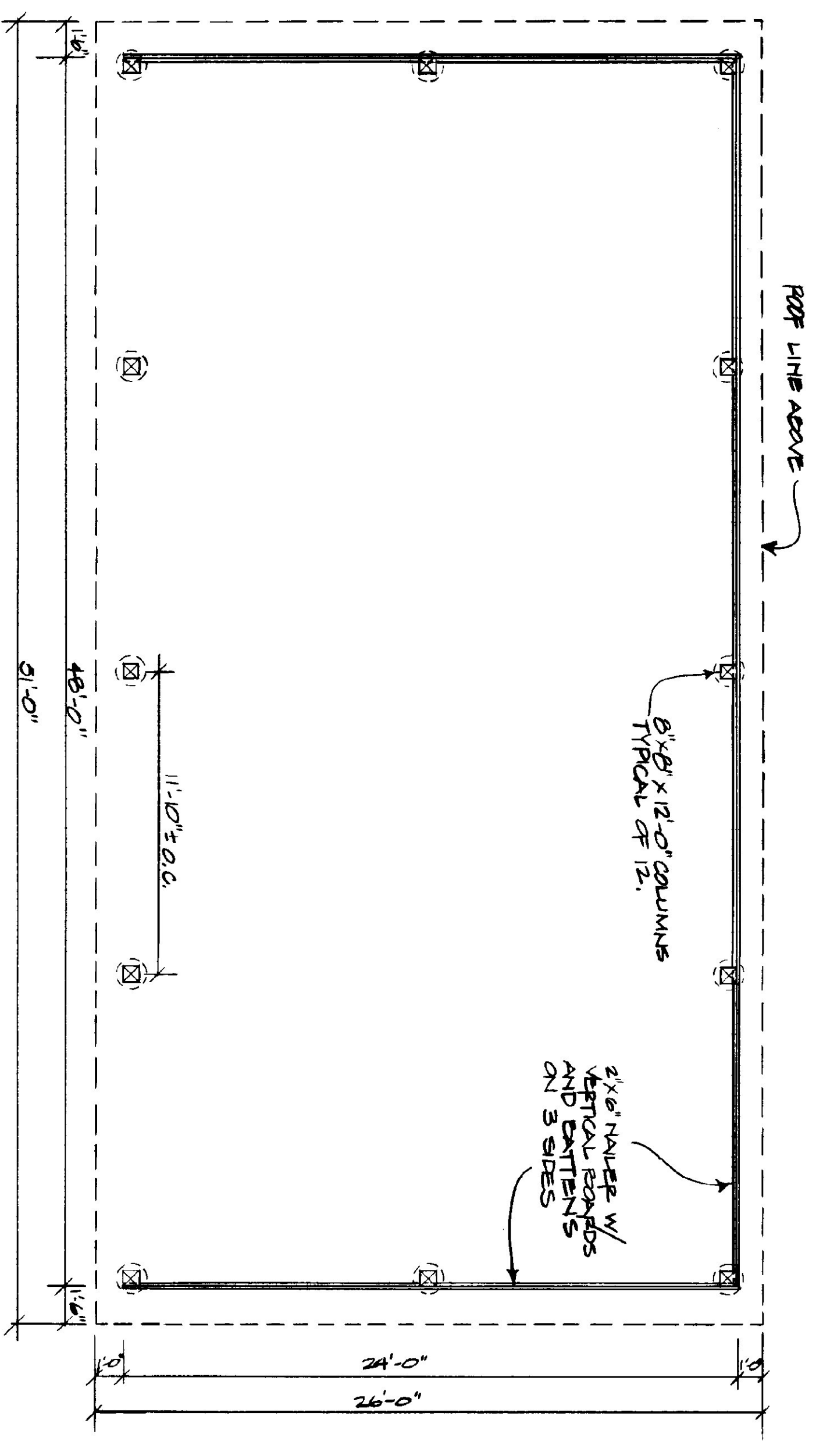
DATE	SCALE	REVISIONS	DWG. NO.
MAY 20, 1991	AS NOTED		A-7
DESIGNED BY	APPROVED BY		11 OF 24
R. HARRIS			



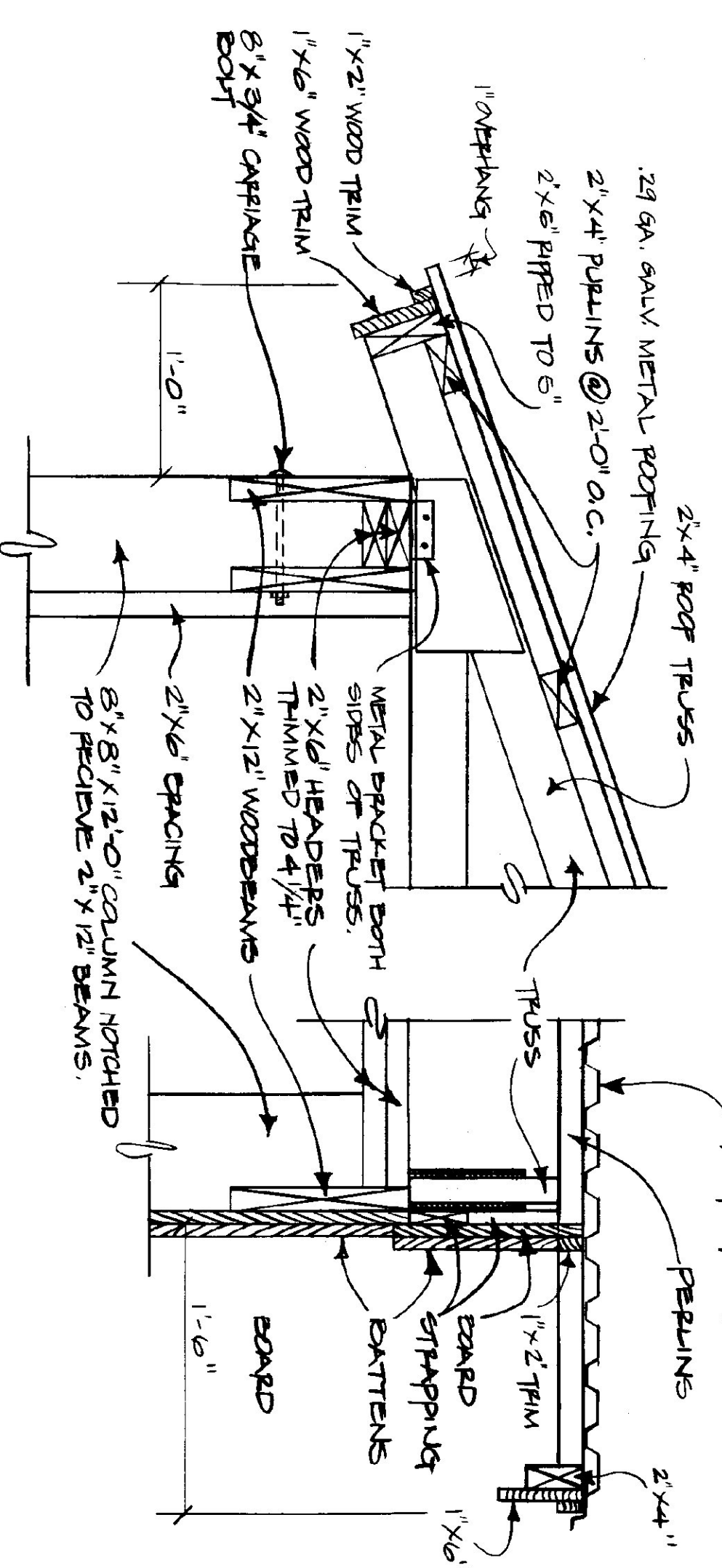
FRONT ELEVATION
SCALE: 1/4" = 1'-0"



END ELEVATION
SCALE: 1/4" = 1'-0"

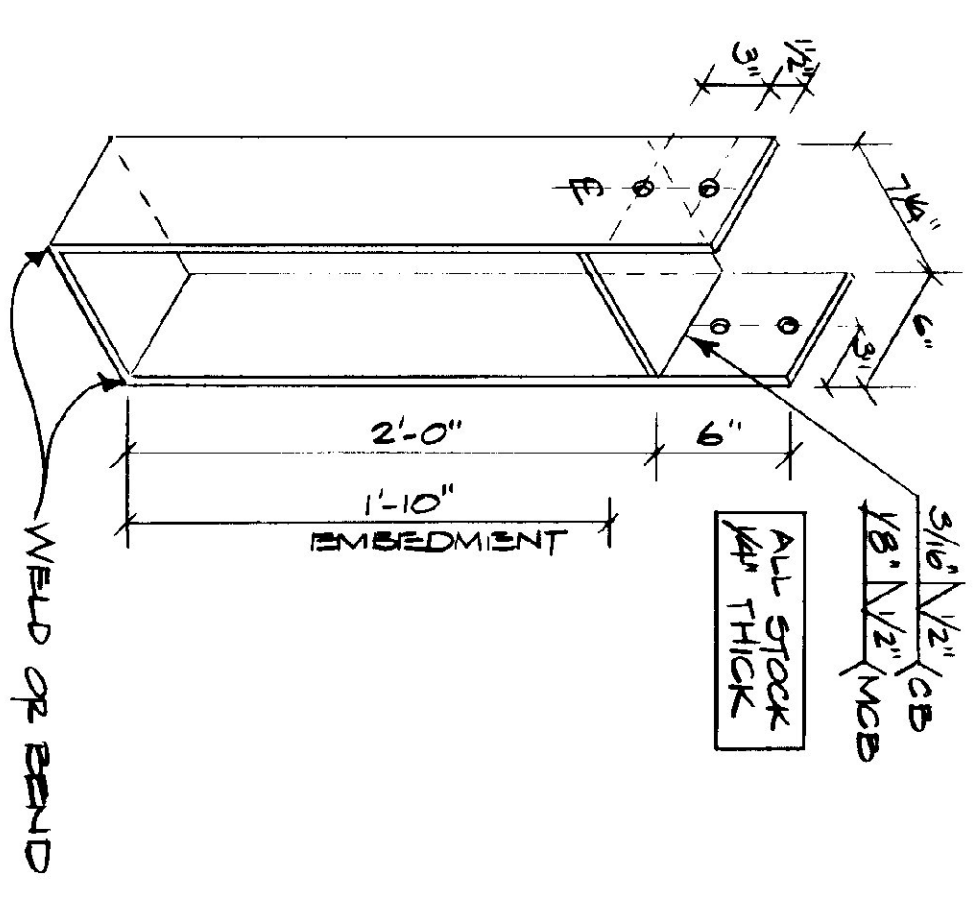


SHED PLAN
SCALE: 1/4" = 1'-0"



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

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



COLUMN BASE ANCHOR
SCALE: 1-1/2" = 1'-0"

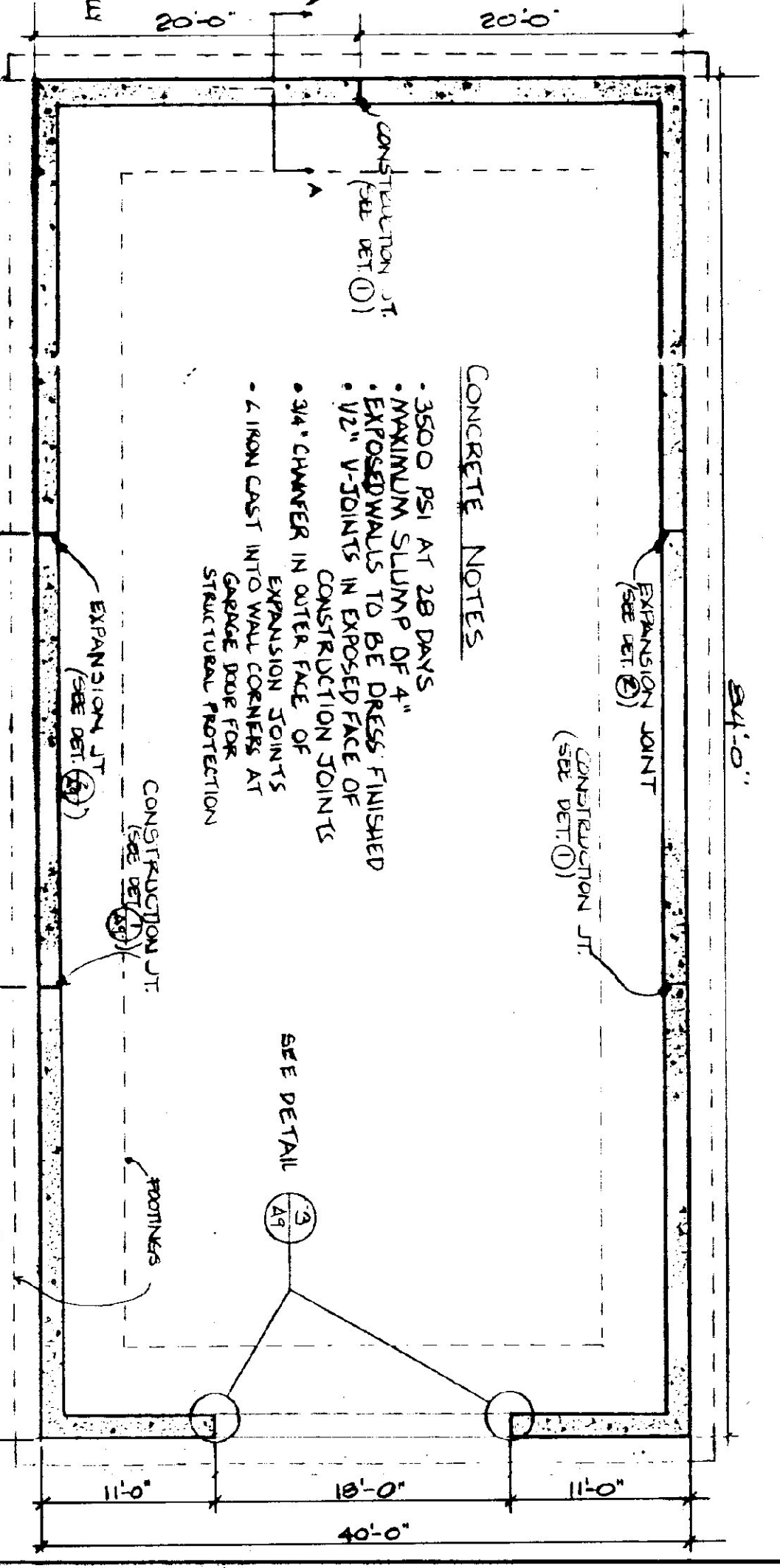
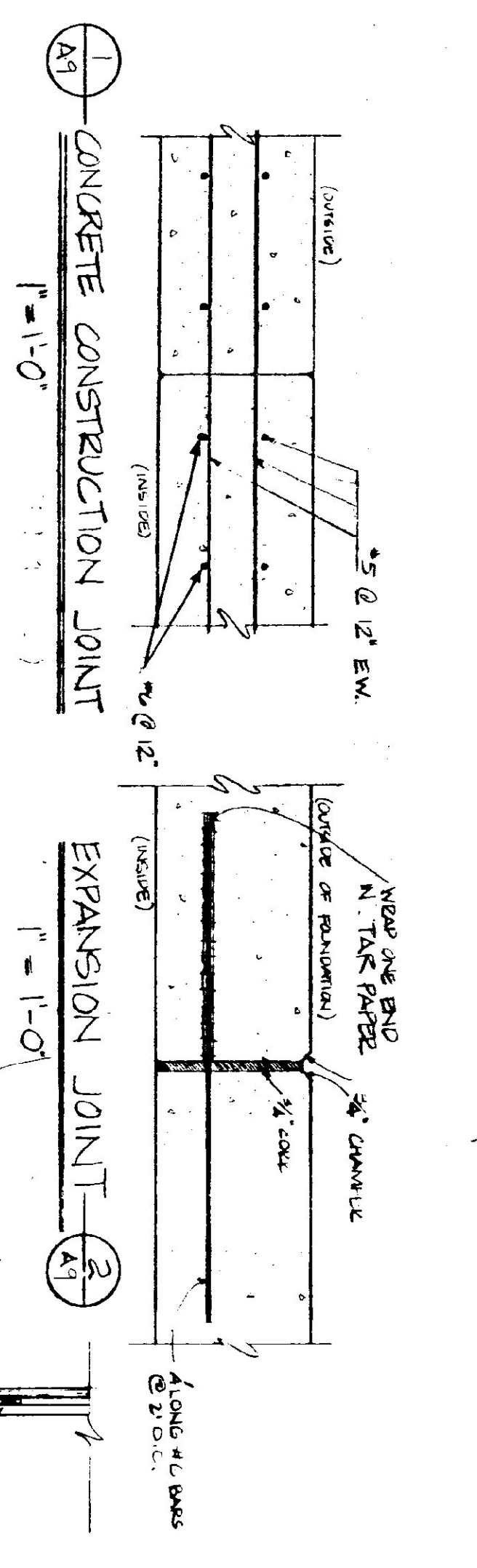
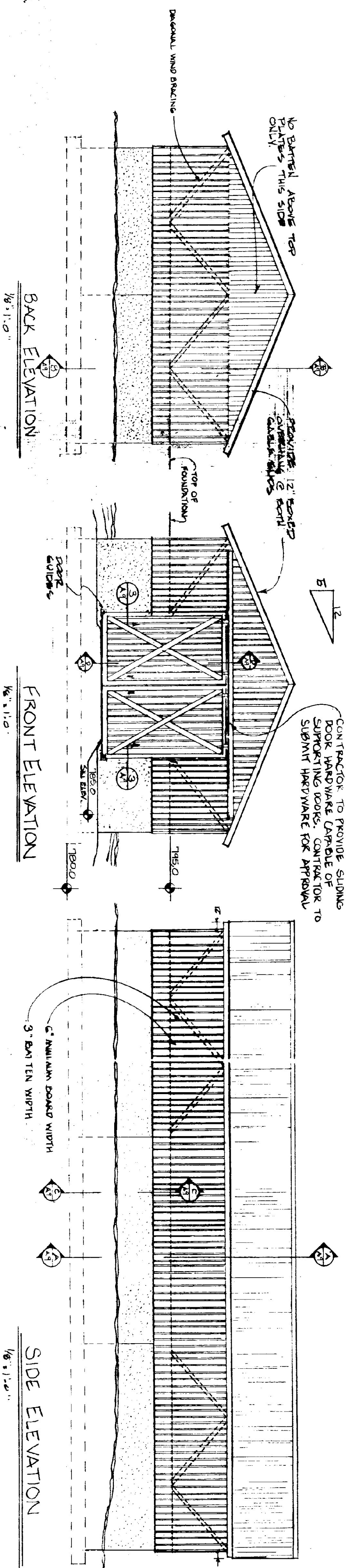
STATE OF VERMONT		DEPARTMENT OF STATE BUILDINGS	
MONTPELIER, VERMONT		AGENCY OF ADMINISTRATION	
VERMONT AGENCY OF TRANSPORTATION			
24' X 48' COLD STORAGE SHED			
5 BAY MAINTENANCE GARAGE			
VERMONT			
DATE:	SCALE:	REVISIONS:	DWG. NO.
AUG. 14, 1991	AS NOTED		A-8
DRAWN BY:	APPROVED BY:		
A. POLIUN			12 OF 24

SOLID. SNOW LOAD PER P91 BOCA CODE

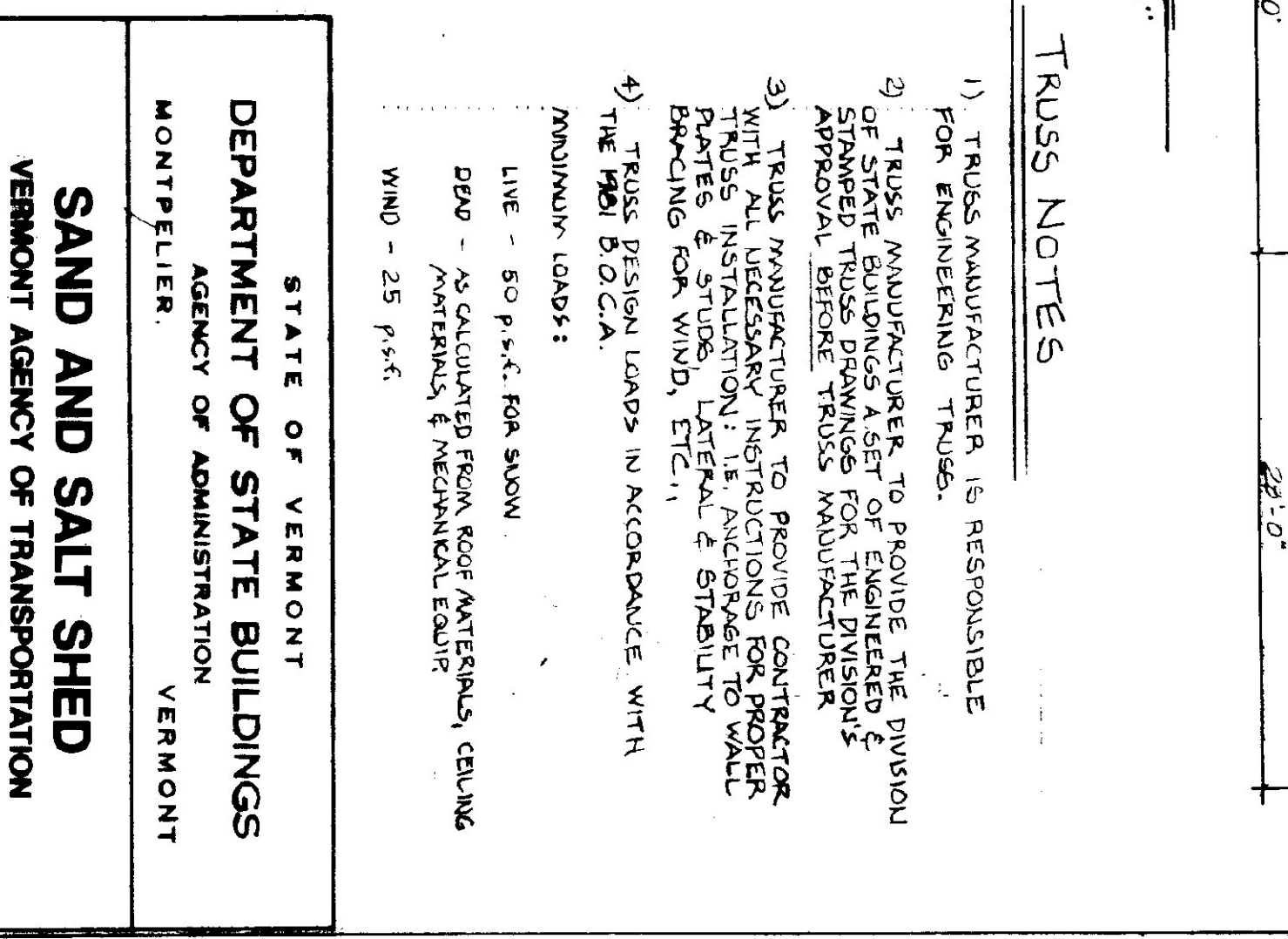
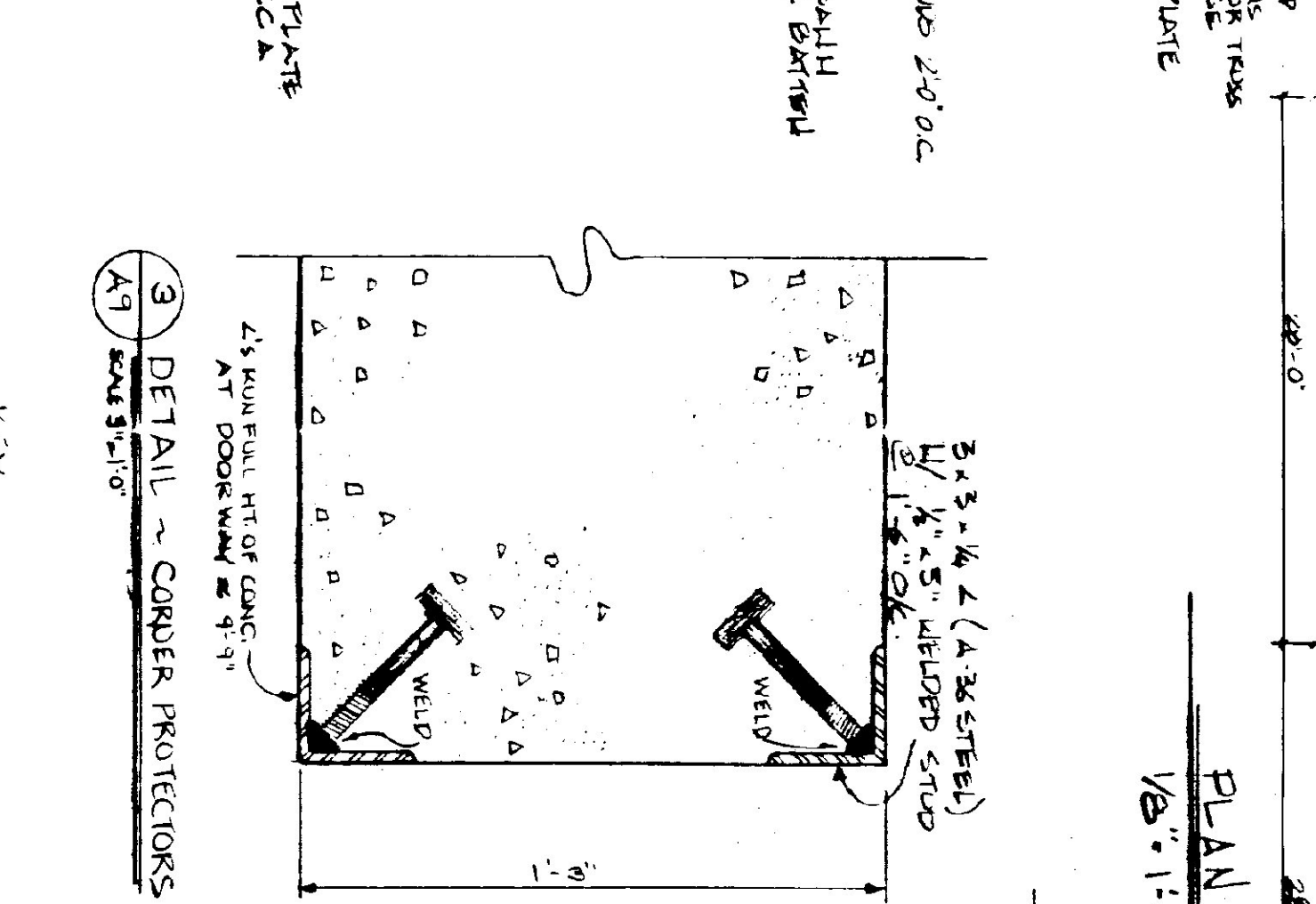
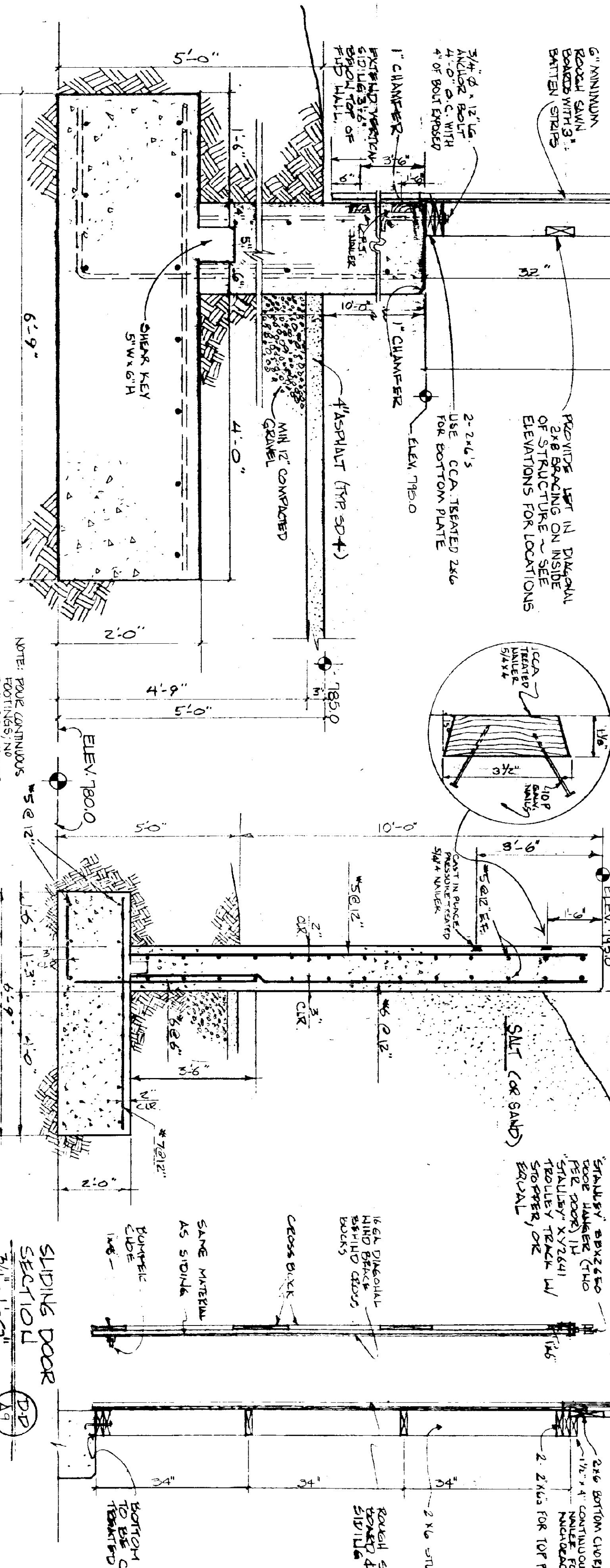
LUMBER NOTES

- FRAMING MEMBERS TO BE KILN DRIED
- CONSTRUCTION GRADE LUMBER
- BOARD & BATTEN SIDING TO BE NATIVE
- ROUGH SAWN WHITE PINE
- BOARD WIDTH 8" MINIMUM
- BATTEN WIDTH 3"
- ALL PARTS & VALUES IN CONTACT WITH CONCRETE TO BE CCA TREATED

29 GA. CORRUGATED GALV. METAL ROOFING (CYCLO-PANEL OR APPROVED EQUAL)



- TRUSS NOTES**
- TRUSS MANUFACTURER IS RESPONSIBLE FOR ENGINEERING TRUSSES.
 - TRUSS MANUFACTURER TO PROVIDE THE DIVISION OF TRUSS DRAWINGS FOR THE DIVISION'S APPROVAL BEFORE TRUSS MANUFACTURER.
 - TRUSS MANUFACTURER TO PROVIDE CONTRACTOR WITH INSTALLATION INSTRUCTIONS FOR WALL PARTS & STUDS, LATERAL & STABILITY BRACING FOR WIND, ETC.
 - TRUSS DESIGN LOADS IN ACCORDANCE WITH MINIMUM LOADS:
LIVE - 50 P.S.F. FOR SNOW
DEAD - AS CALCULATED FROM ROOF MATERIALS, CEILING, PARTITIONS, & MECHANICAL EQUIP.
WIND - 25 P.S.F.



TYPICAL WALL SECTION (A-A)
1" = 1'-0"

REINFORCEMENT PLACEMENT (C-C)
1/2" = 1'-0"

WALL SECTION (B-B)
3/4" = 1'-0"

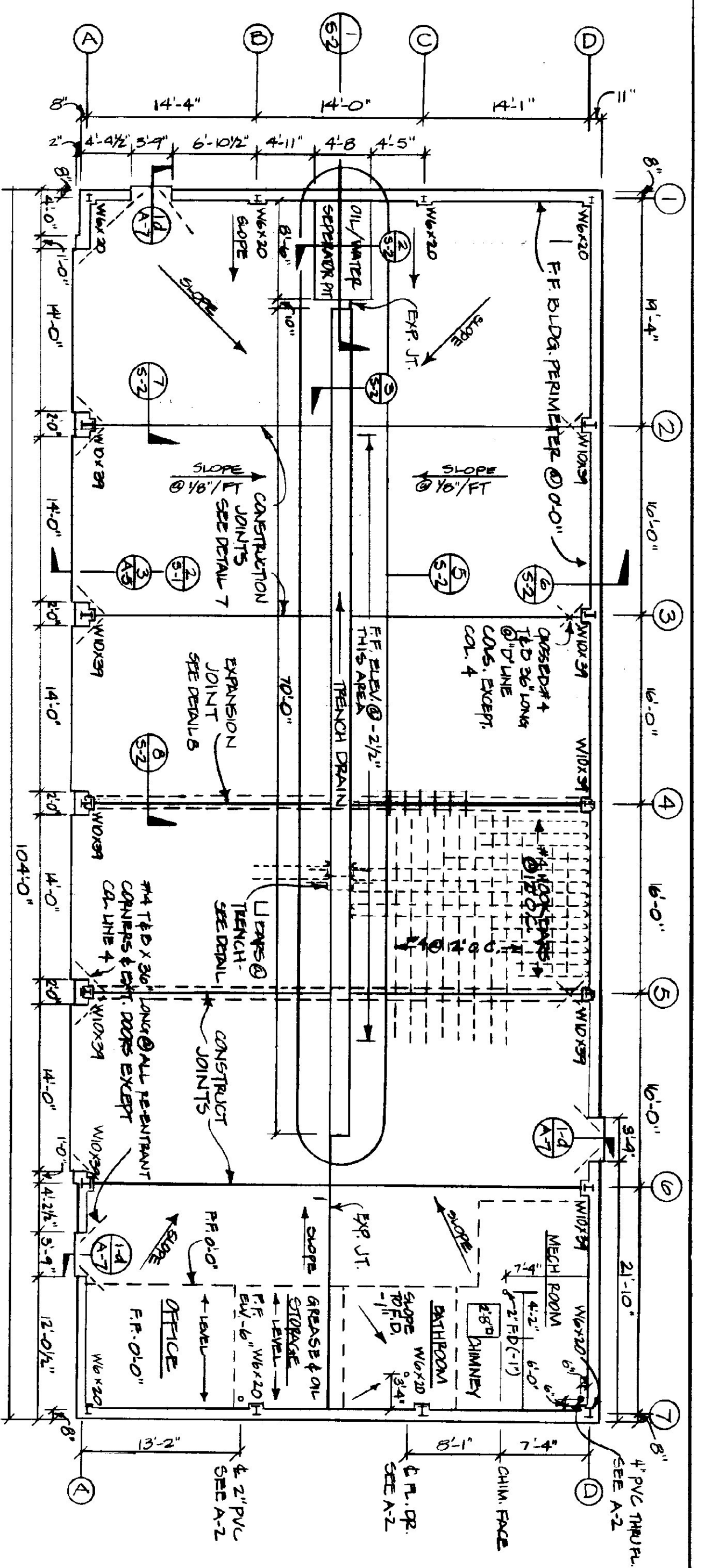
TYPICAL OF TWO
DETAIL ~ CONDR PROTECTORS
SCALE 3/4" = 1'-0"

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
VERMONT

SAND AND SALT SHED
VERMONT AGENCY OF TRANSPORTATION
5 BAY MAINTENANCE GARAGE
ENOSBURG FALLS, VERMONT

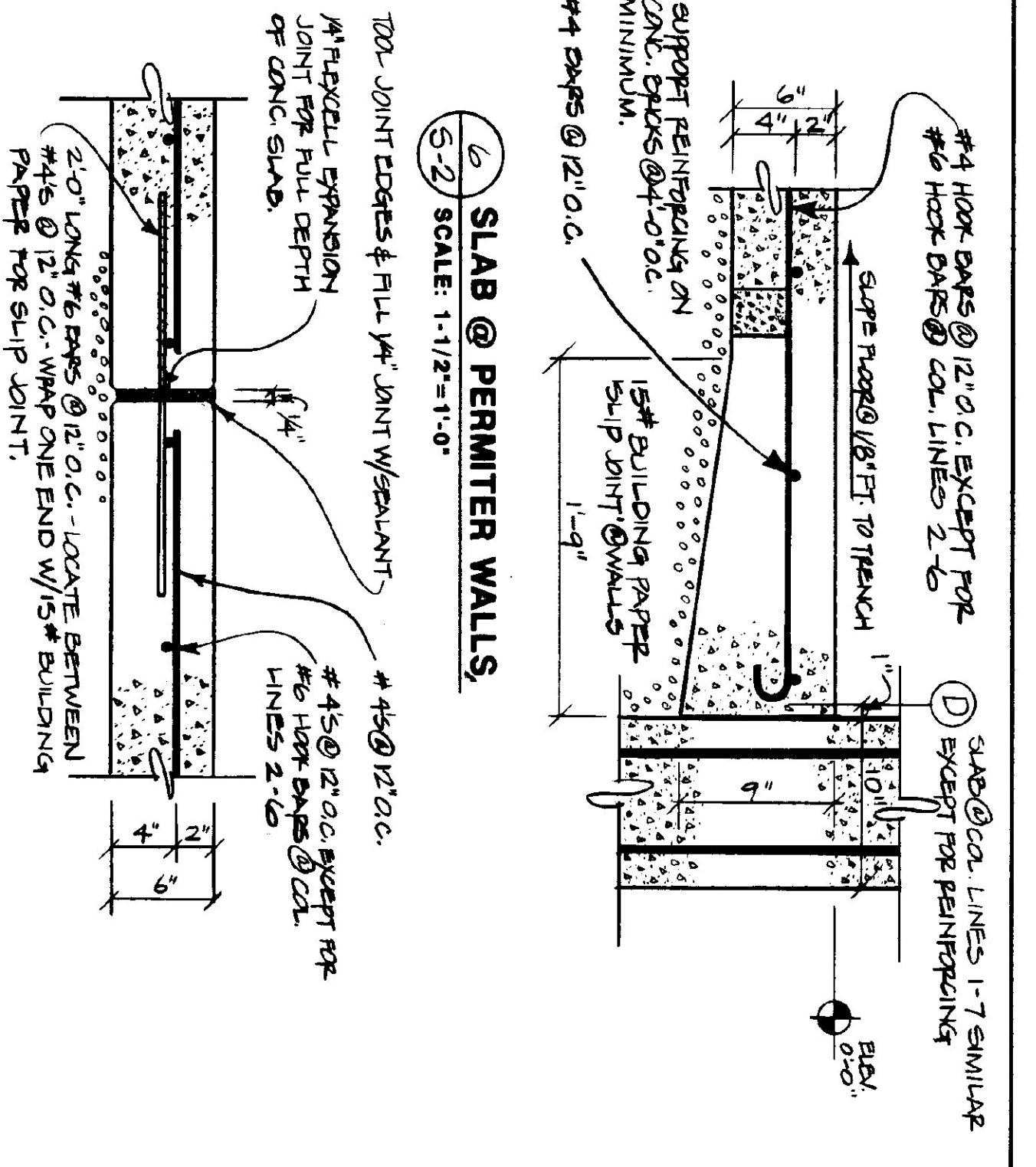
DATE: MAY 20, 1991
SCALE: AS NOTED
DRAWN BY: S. REMICK
APPROVED BY: [Signature]

REVISIONS:
13 OF 24

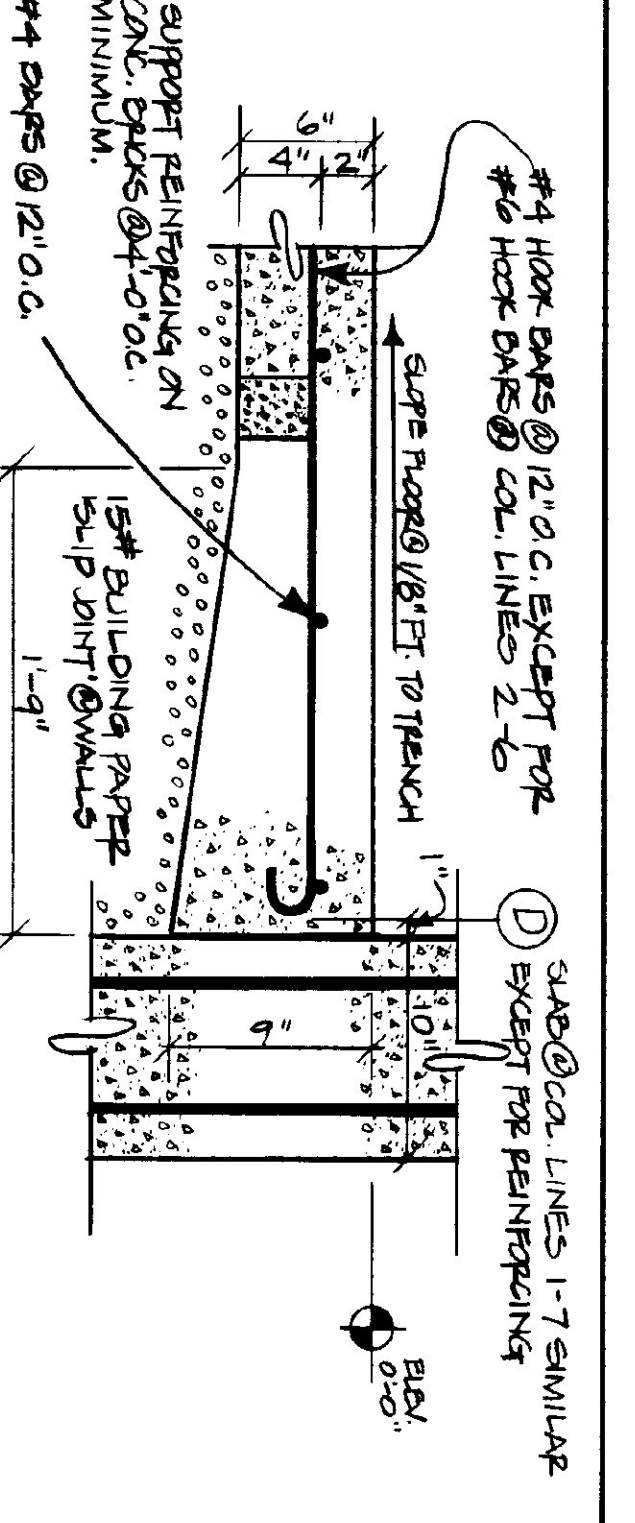


SLAB PLAN
SCALE: 1/8" = 1'-0"

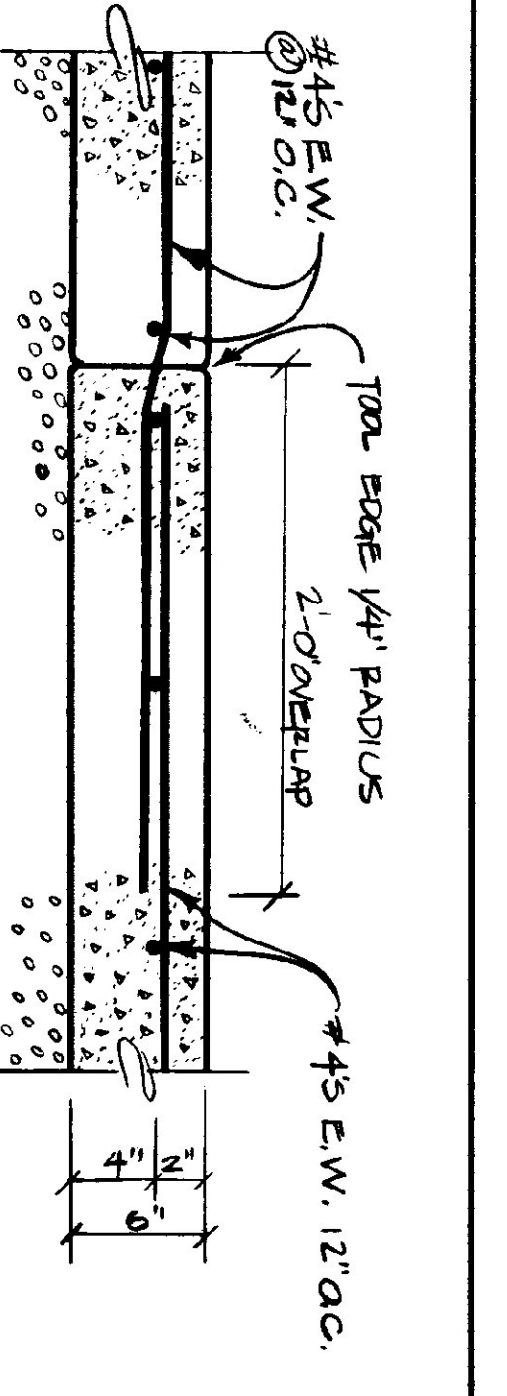
(8) EXPANSION JOINT DETAIL @ SLAB
SCALE: 1-1/2" = 1'-0"



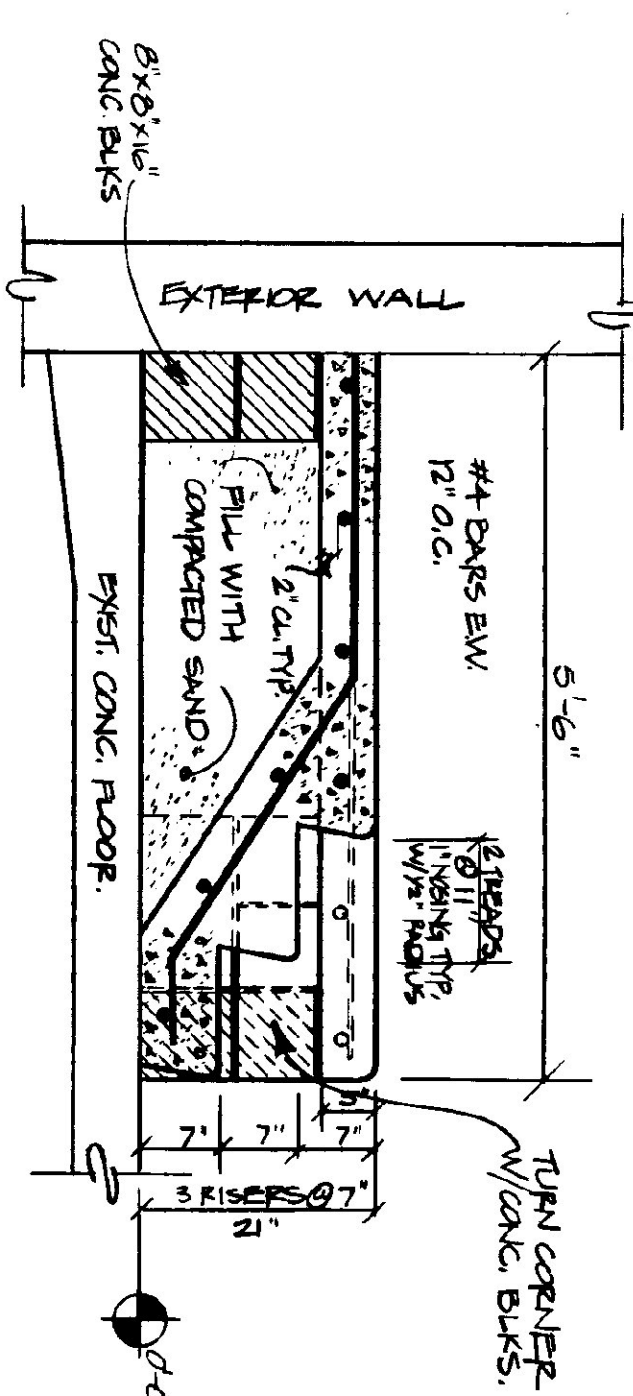
(6) SLAB @ PERIMETER WALLS
SCALE: 1-1/2" = 1'-0"



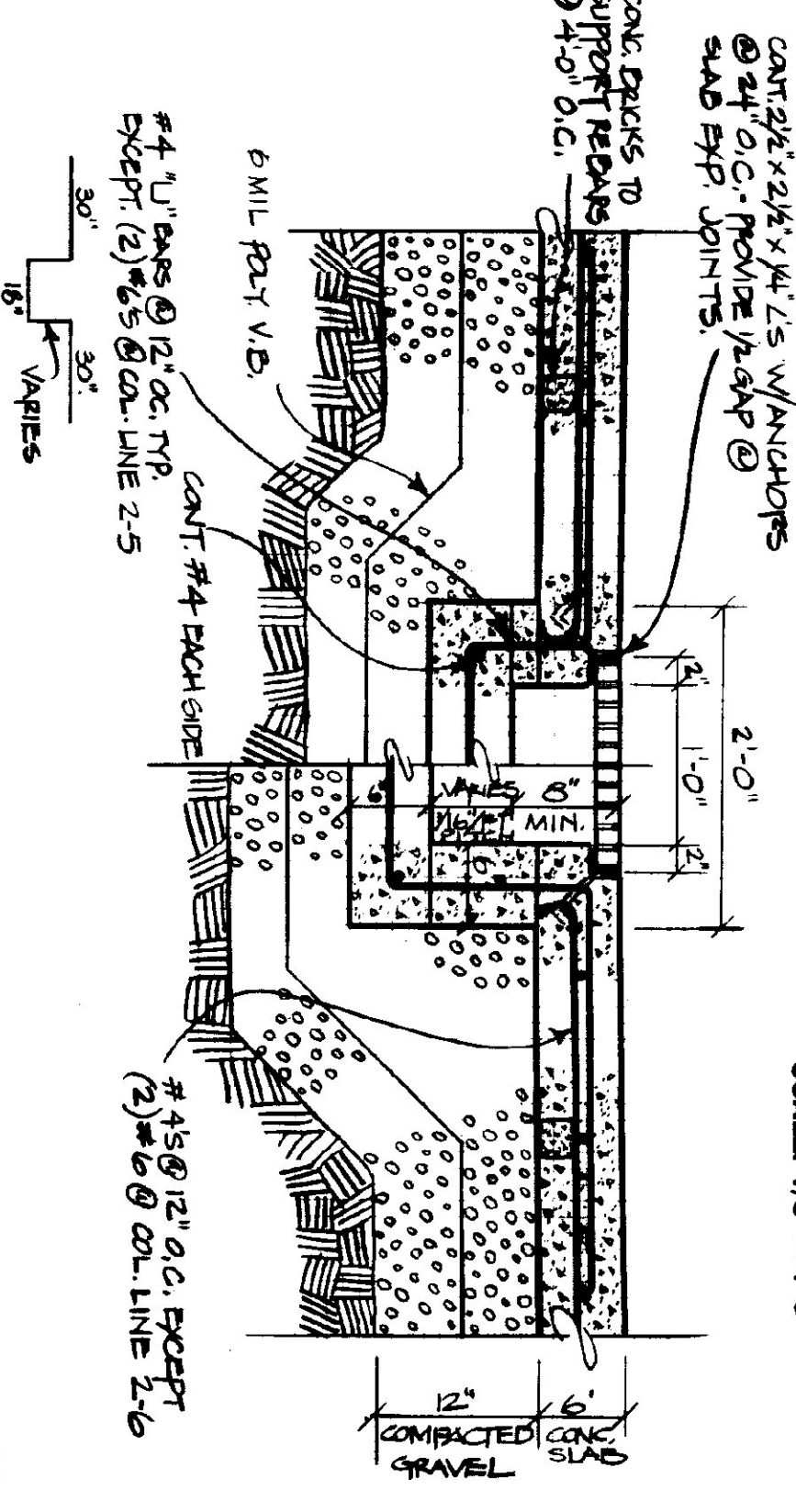
(7) SLAB CONSTRUCTION JOINT DETAIL
SCALE: 1-1/2" = 1'-0"



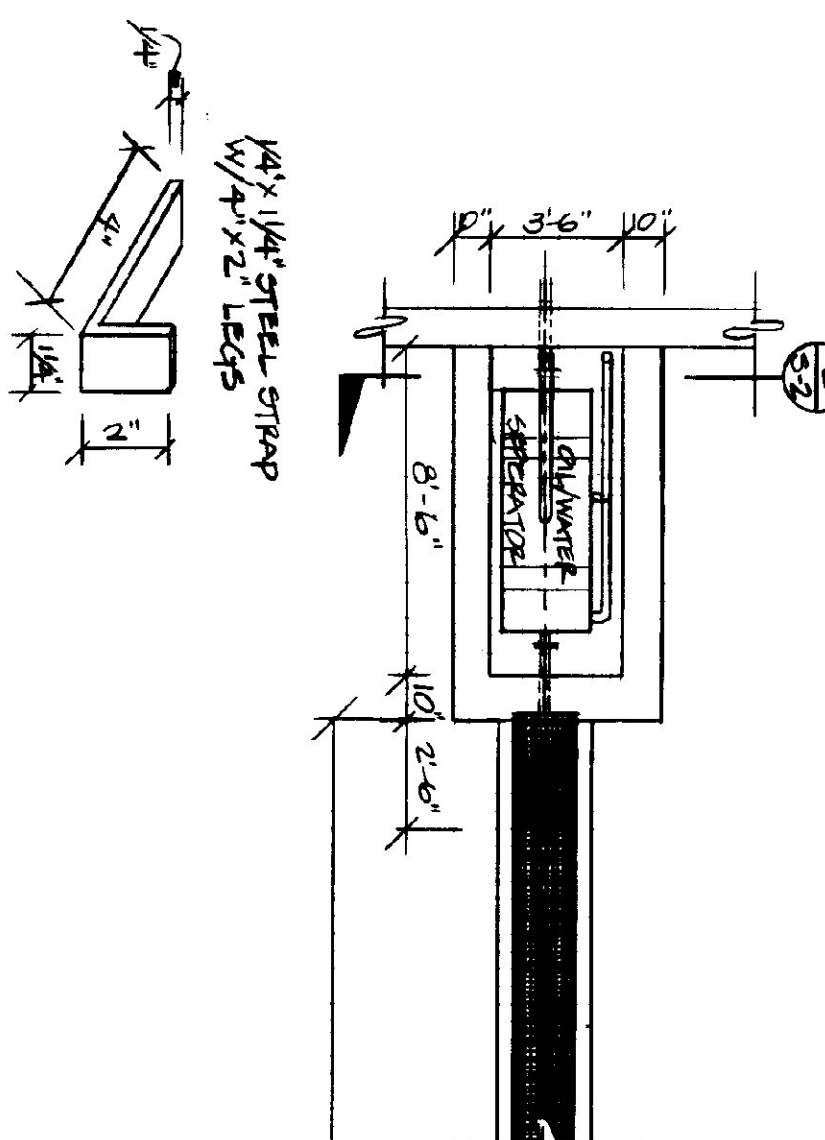
(9) MECH. ROOM STAIR SECT.
SCALE: 3/4" = 1'-0"



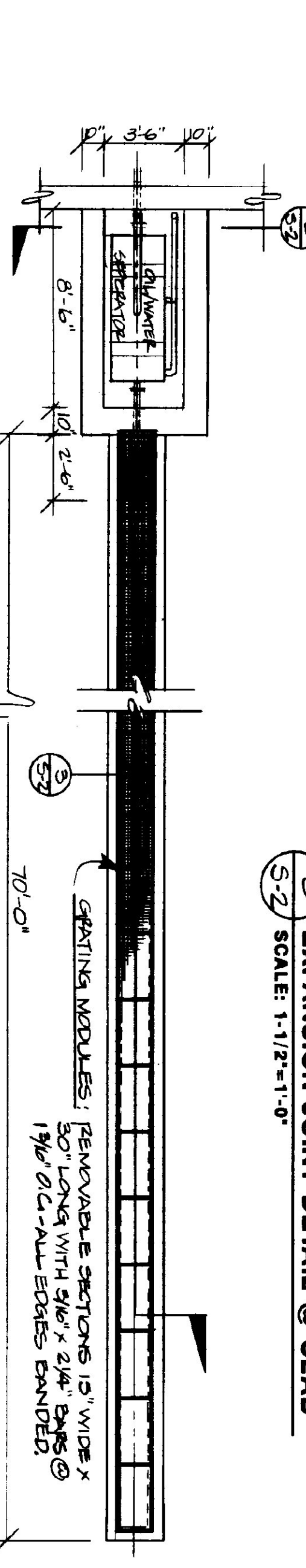
(5) SECTION @ DRAINAGE TRENCH
SCALE: 1" = 1'-0"



(4) TYP. ANCHOR FOR L IRON NOSINGS
N.T.S.

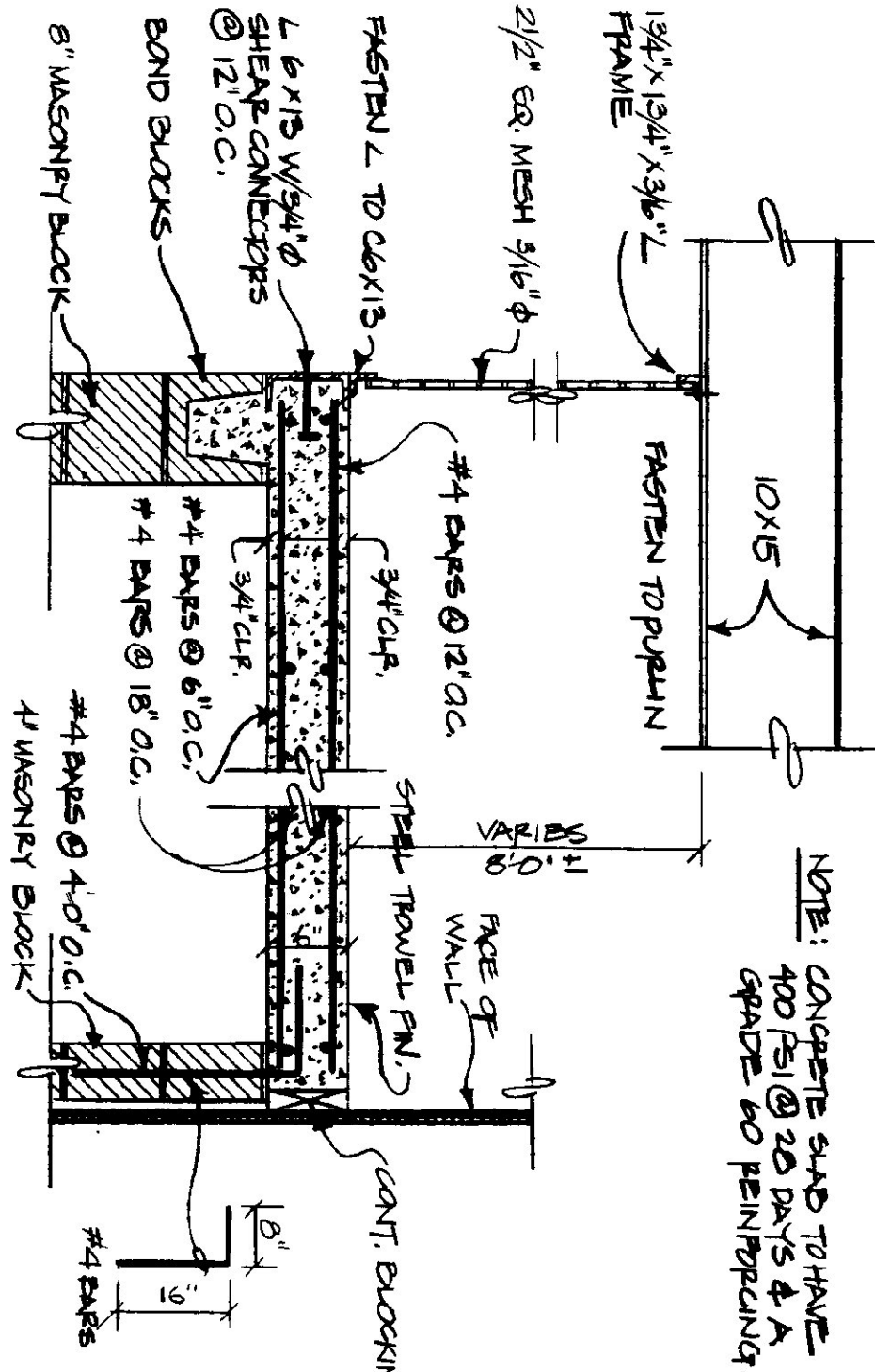


(5) DETAIL PLAN OF DRAINAGE TRENCH & PIT
SCALE: 1/4" = 1'-0"

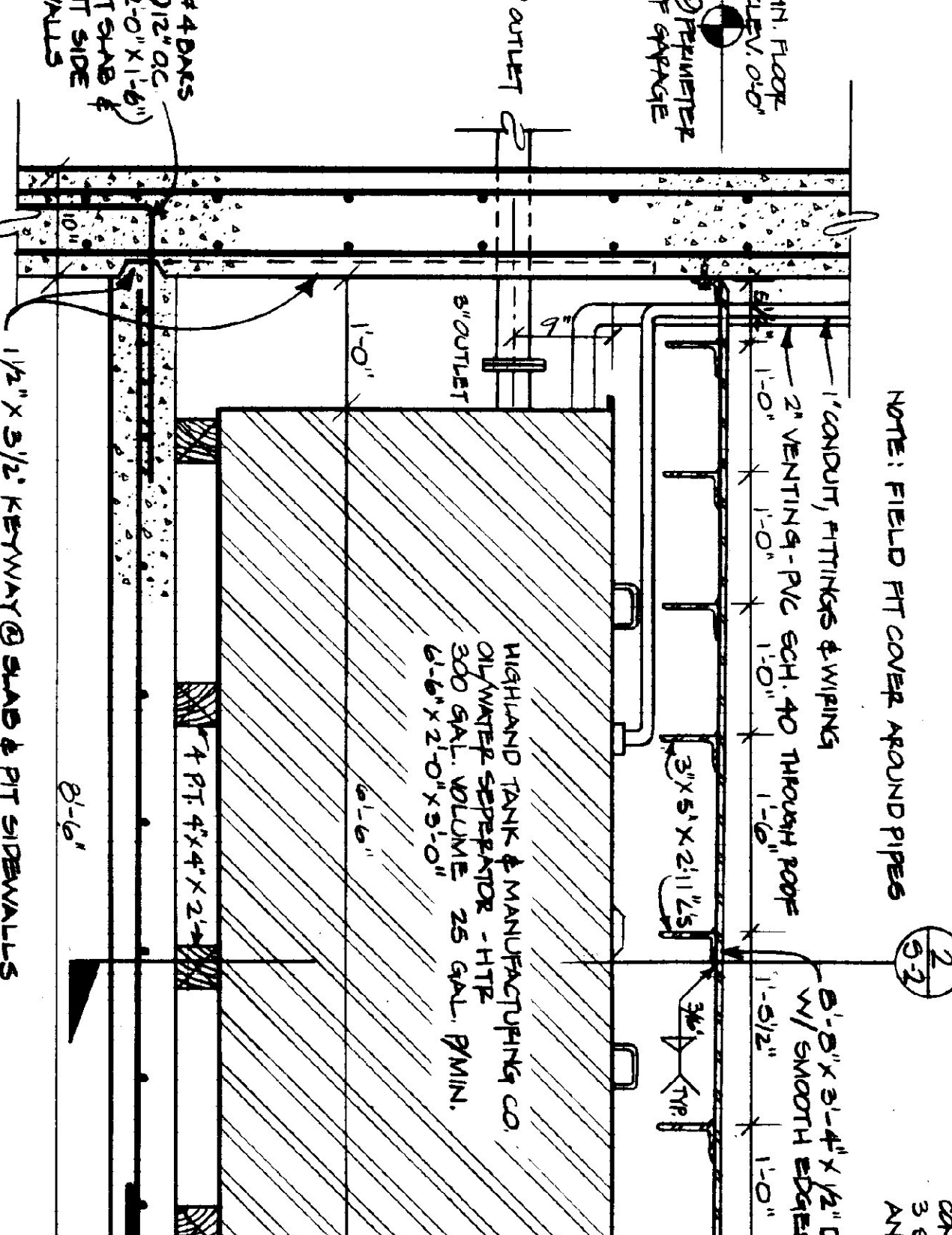


NOTES:
(1) SLAB CONSTRUCTION JOINT/EXPANSION JOINT PATTERN REQUIRES AN ALTERNATE AREA (CHECKED) POURING SEQUENCE FOR GARAGE FLOOR.
(2) SLABS @ EXTERIOR PEOPLE & GARAGE DOORS EXTEND 2" BEYOND FACE OF FOUNDATION.

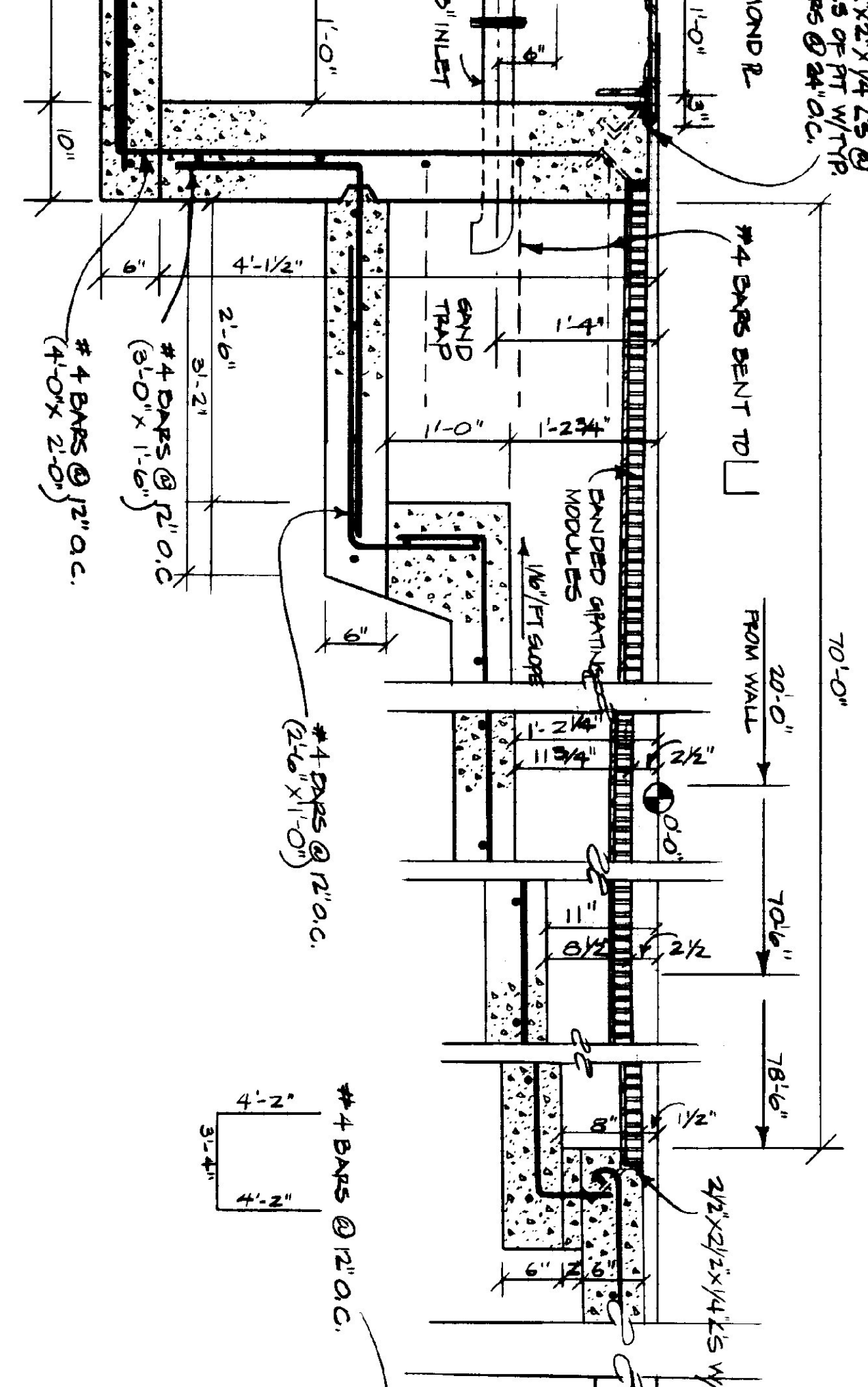
(10) MEZZANINE SLAB DETAIL
SCALE: 1" = 1'-0"



(1) SECTION @ OIL INTERCEPTOR & SAND TRAP
SCALE: 1" = 1'-0"

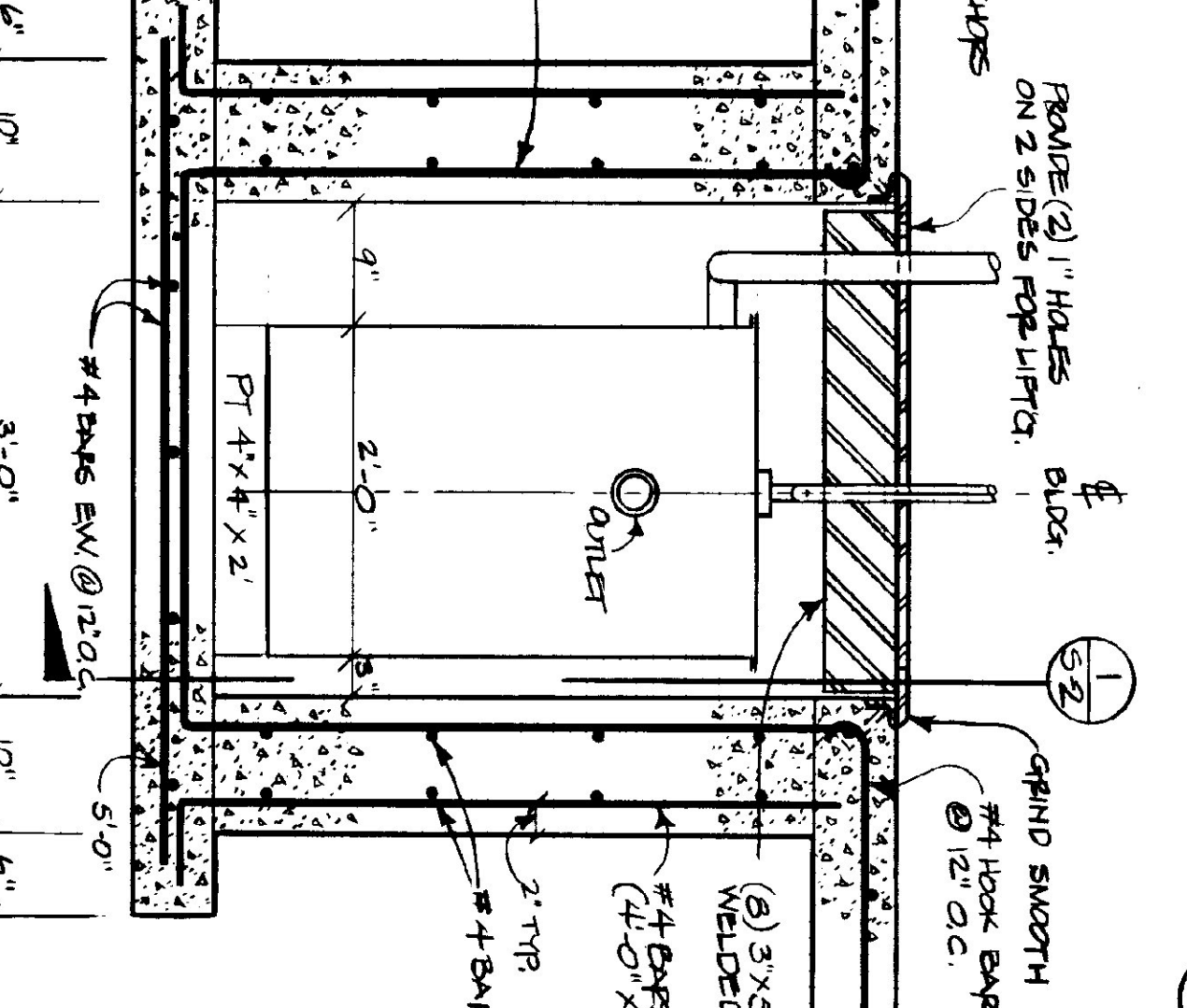


(2) OIL INTERCEPTOR PIT CROSS SECTION
SCALE: 1" = 1'-0"

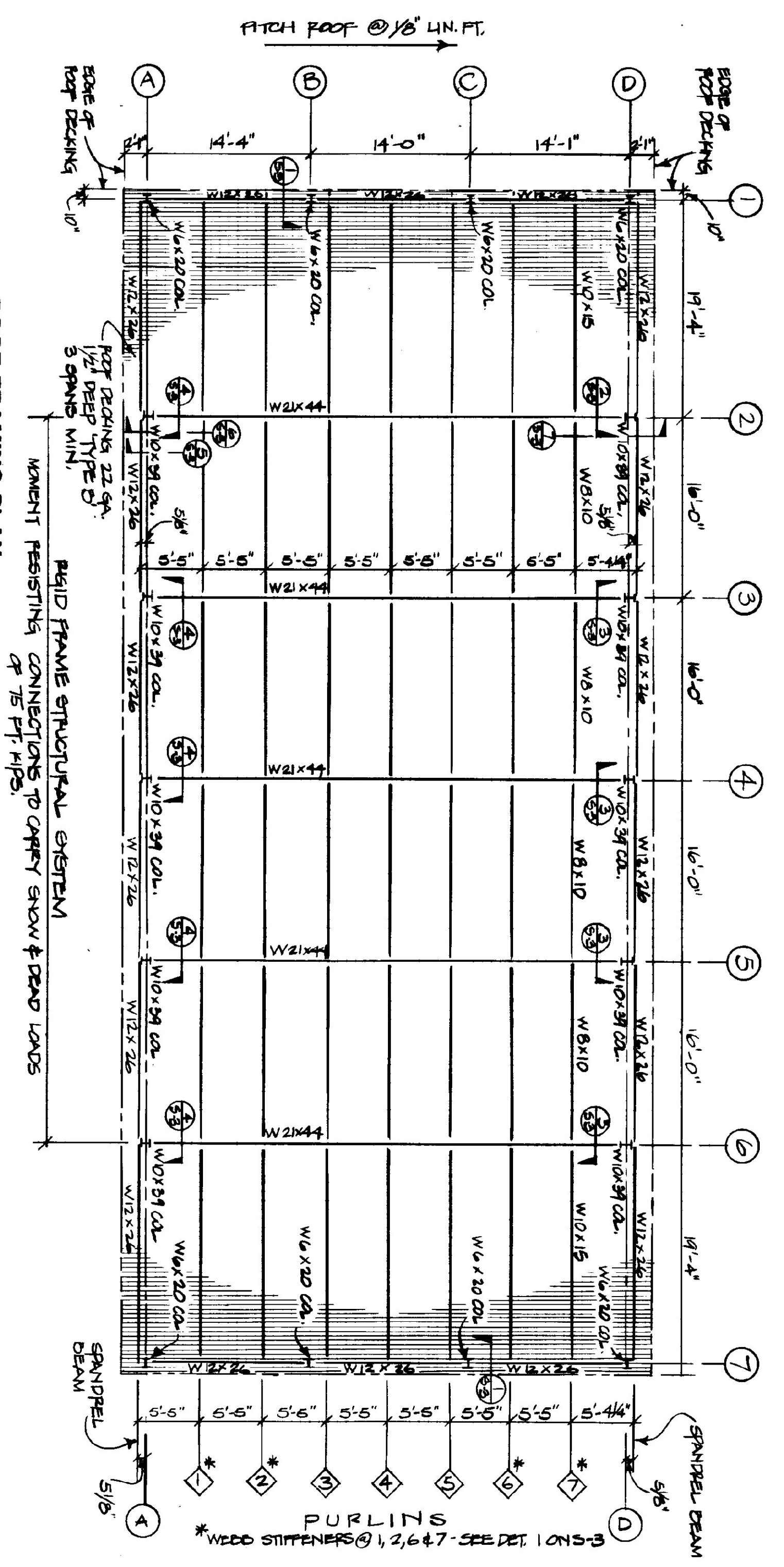


STATE OF VERMONT		REVISIONS:	
DEPARTMENT OF STATE BUILDINGS		DATE	DWG. NO.
AGENCY OF ADMINISTRATION		MAY 20, 1981	S-2
VERMONT		SCALE	AS NOTED
VERMONT		DRAWN BY:	A. POULIN
VERMONT		APPROVED BY:	
VERMONT		15	OF 24

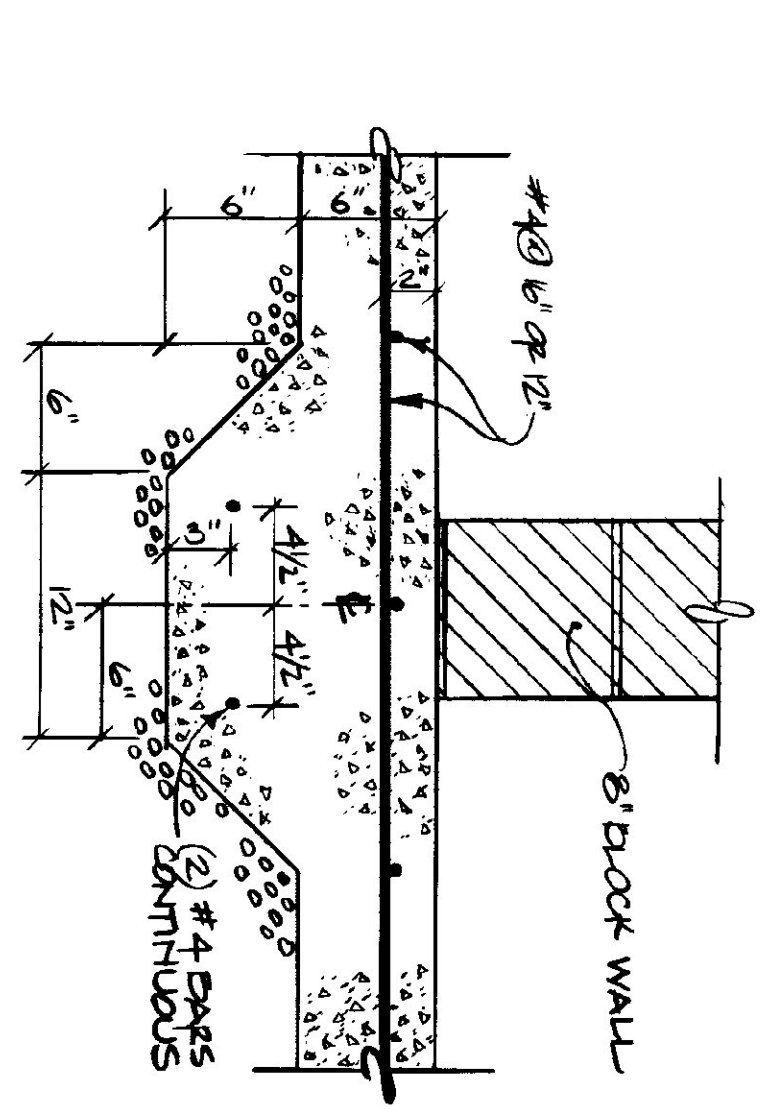
(2) OIL INTERCEPTOR PIT CROSS SECTION
SCALE: 1" = 1'-0"



SLAB PLAN & TRENCH DETAILS
VERMONT AGENCY OF TRANSPORTATION
5 BAY MAINTENANCE GARAGE
VERMONT
ENOSBURG FALLS.



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



1 SLAB FOOTING AT BLOCK WALL DETAIL
SCALE: 1-1/2" = 1'-0"

LOADING NOTE:

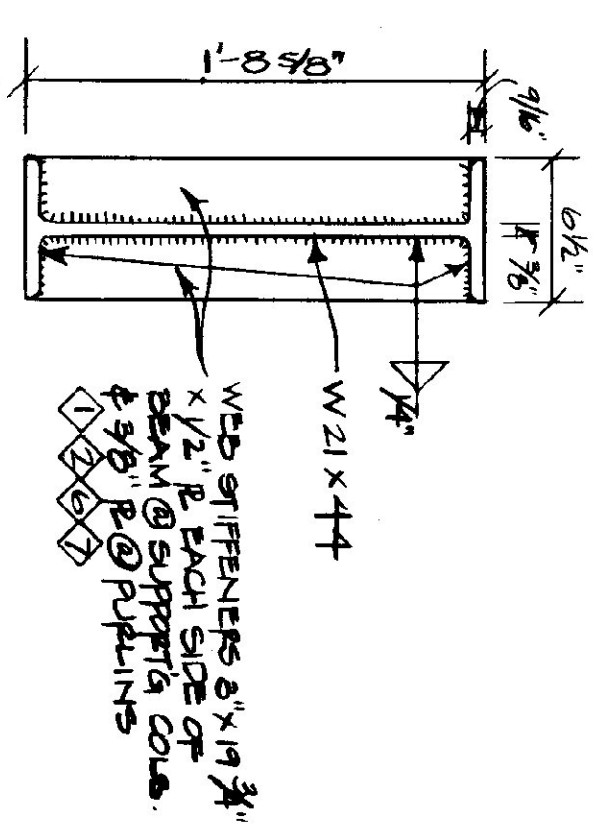
- (1) SNOW LOAD = 50#/SF REDUCED/CAL FOR FLAT ROOF
- (2) DEAD LOAD = 20#/SF FOR ROOF
- (3) WIND LOAD = 20#/SF @ WALLS
- (4) MEZZANINE = 100#/SF FLOOR

BASE PLATE NOTES:

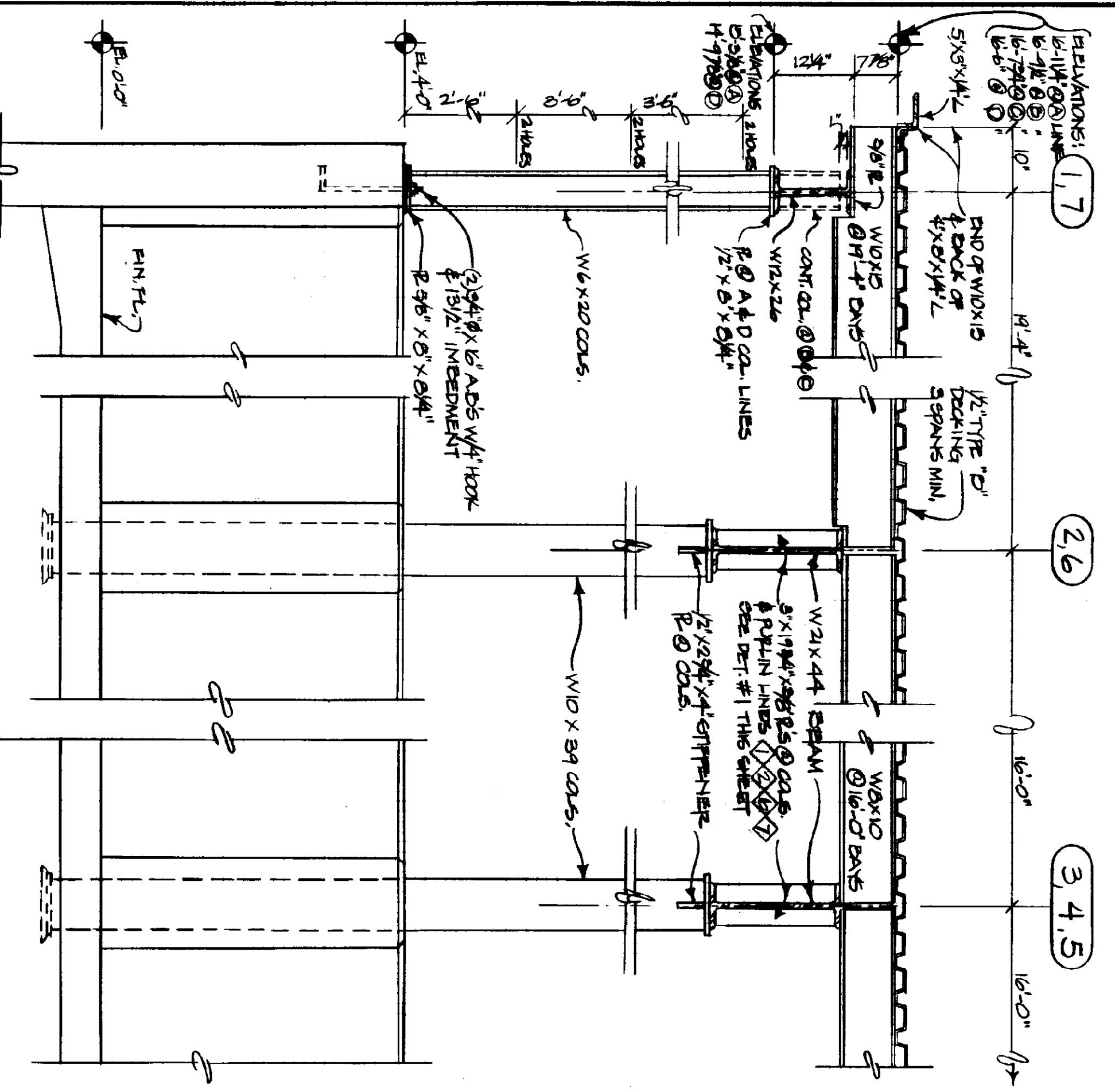
- Ø COL. LINES #1 AT BOT. OF BASE RS. @ +1-0.94'
- Ø COL. LINES #2, 3, 4, 5 @ " " " " Ø -0.14'

MISC. NOTES:

- CHANNELS FOR GARAGE DOORS (5 DOORS TOTAL) ARE NOT SHOWN ON FRAMING PLAN. (SEE A-5, A-6, & S-5.)



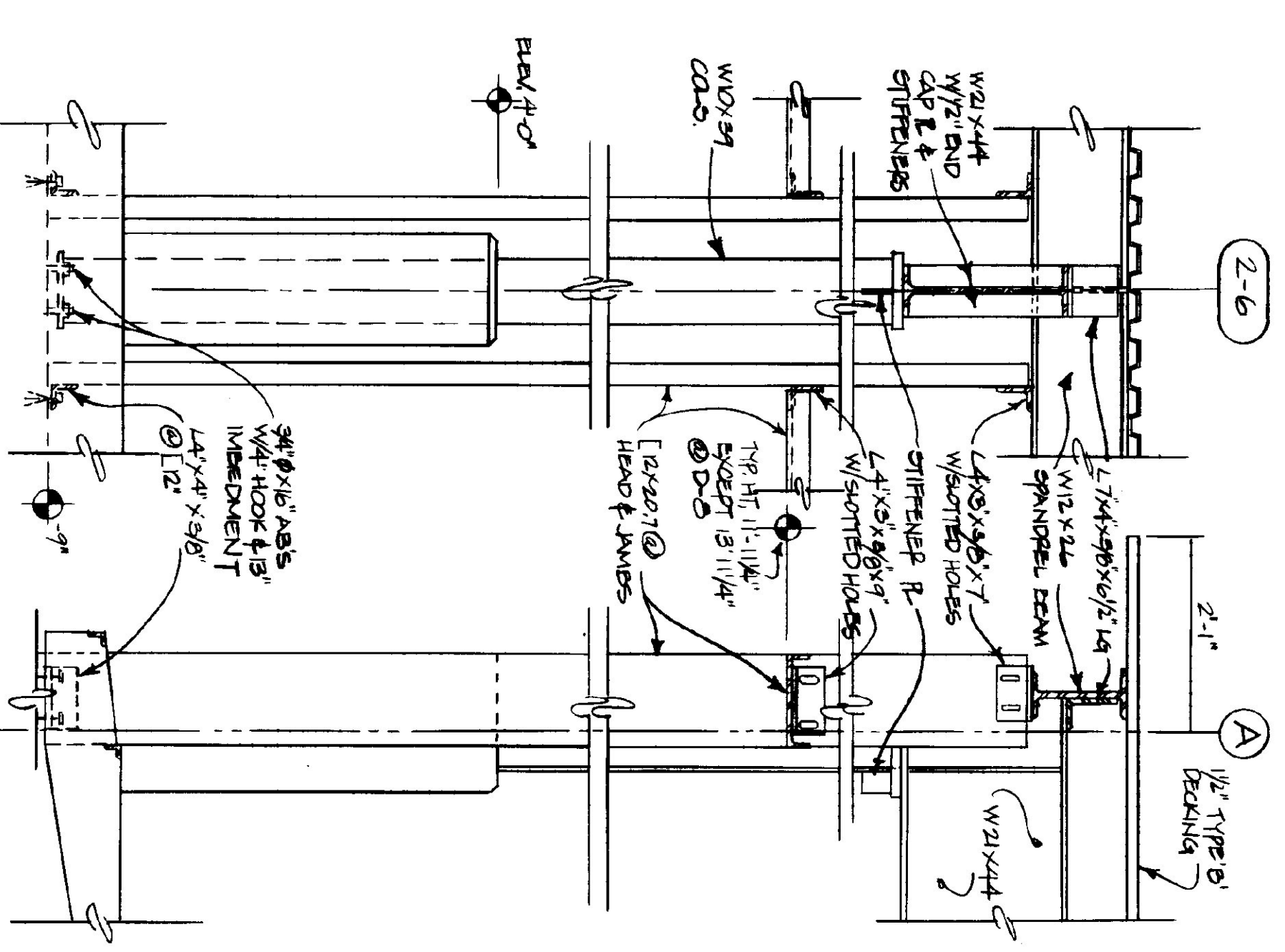
1-3 DETAIL-WEB STIFFENERS
SCALE: 1-1/2" = 1'-0"



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

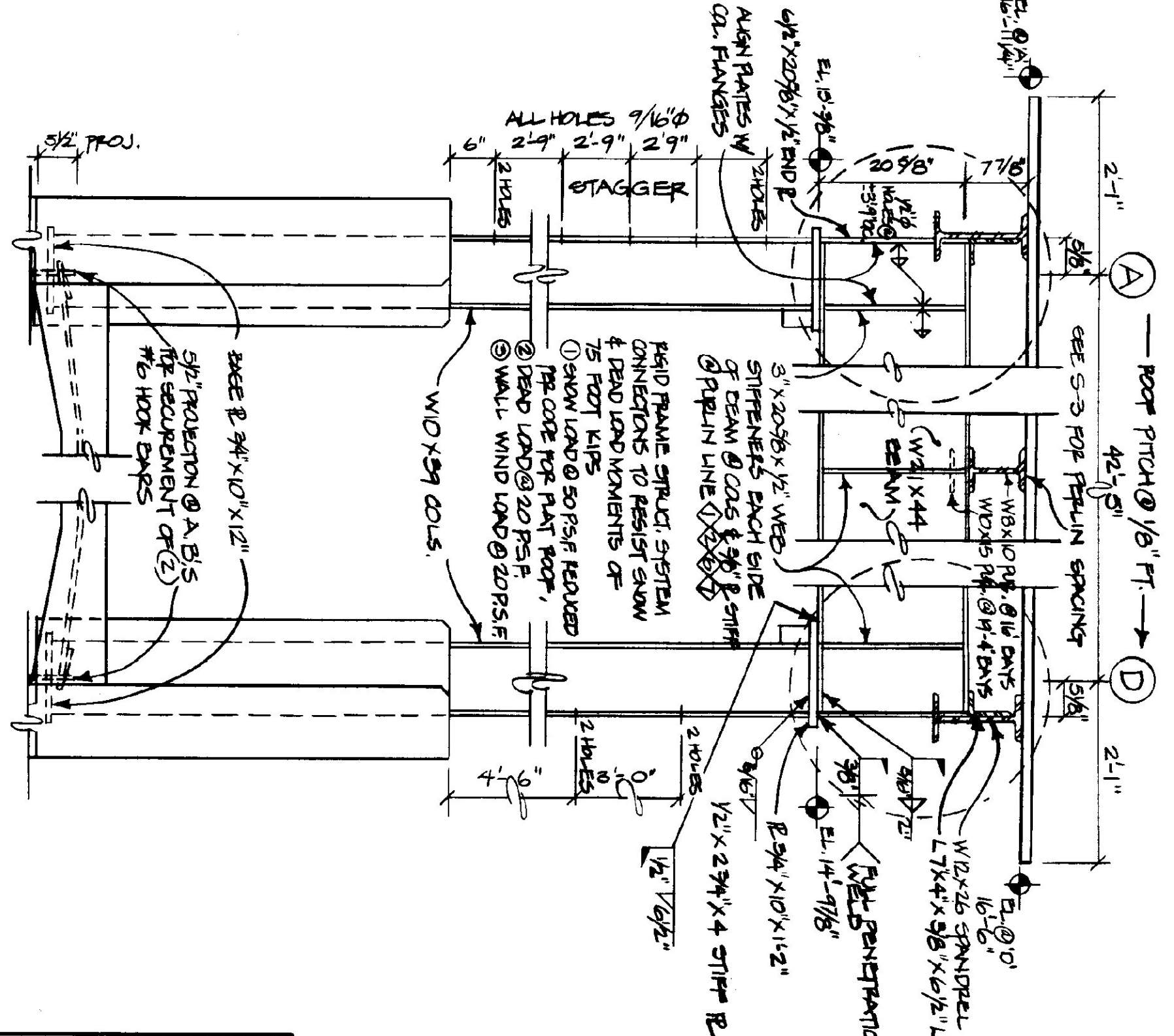
1-2 SECTION
SCALE: 3/4" = 1'-0"

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



2-6 SECTION
SCALE: 3/4" = 1'-0"

2-7 SECTION
SCALE: 3/4" = 1'-0"



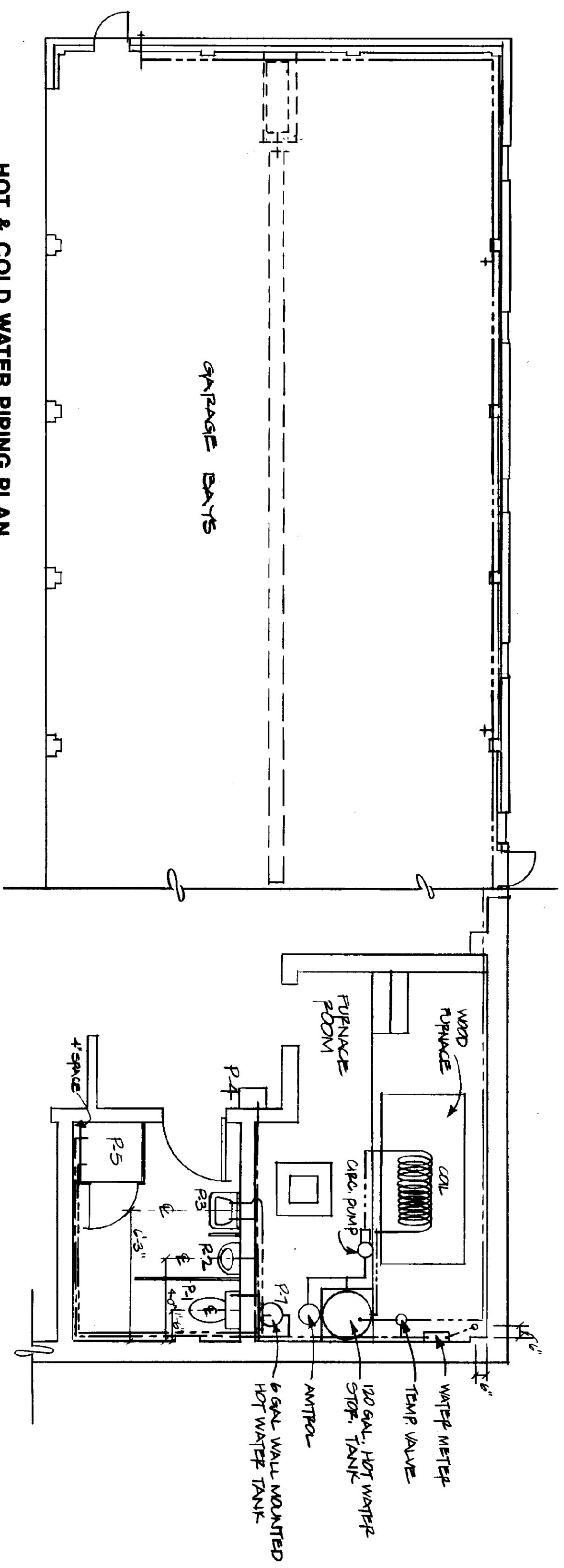
SECTION @ COL. LINE A' 2-6
SCALE: 3/4" = 1'-0"

SECTION @ COL. LINE D' 2-6
SCALE: 3/4" = 1'-0"

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

**STRUCTURAL STEEL FRAMING
@ ROOF & STEEL SECTIONS**
VERMONT AGENCY OF TRANSPORTATION
5 BAY MAINTENANCE GARAGE
VERMONT
ENOSBURG FALLS,

DATE MAY 20 1991	SCALE AS NOTED	REVISIONS:	DWG. NO. S-3
DRAWN BY: A. POULIN	APPROVED BY:		16 OF 24

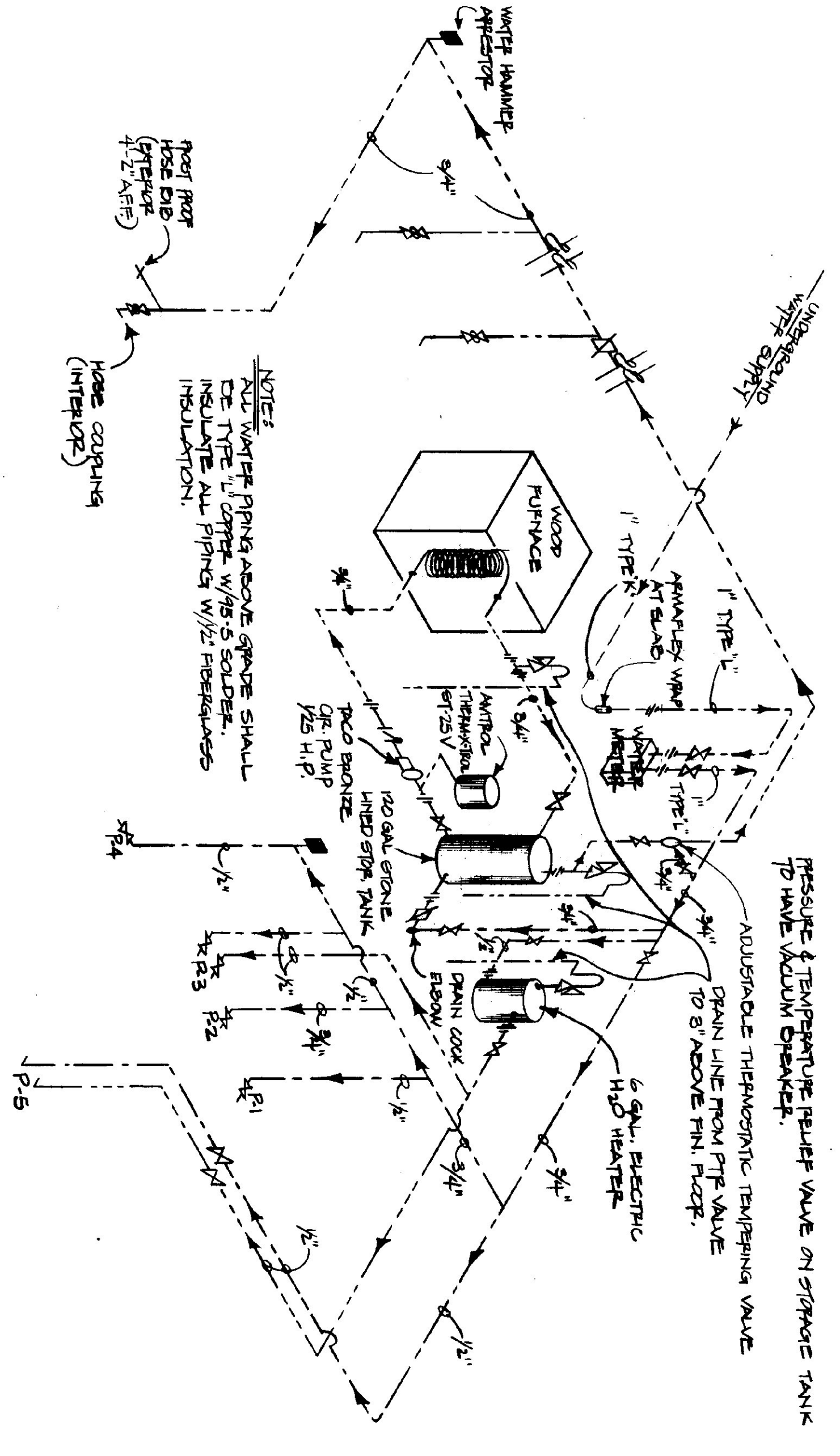


HOT & COLD WATER PIPING PLAN
SCALE: 1/8" = 1'-0" AND 1/4" = 1'-0"

PLUMBING SYMBOLS FOR PIPING, VALVES & FITTINGS

	COLD WATER
	HOT WATER
	P.T. VALVE DRAIN
	VENT PIPING
	FLOW DIRECTION
	GATE OR BALL VALVE
	CHECK VALVE
	BACKFLOW PREVENTER
	PRESSURE & TEMP. RELIEF VALVE
	WATER HAMMER ARRESTOR

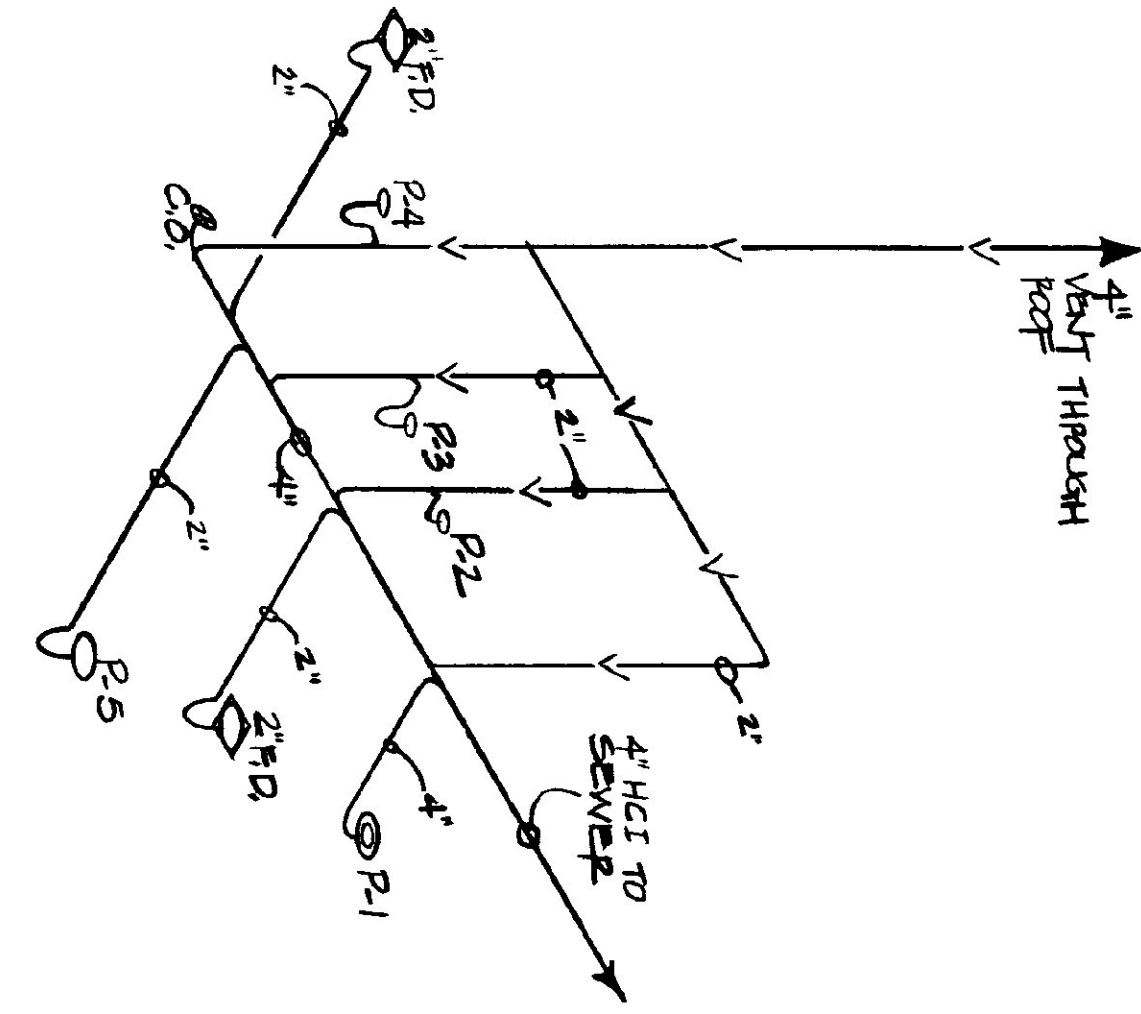
	UNION
	HOSE BIB
	P-TRAP
	FLOOR DRAIN W/ P-TRAP
	TOILET FLANGE
	TRAP CLEANOUT



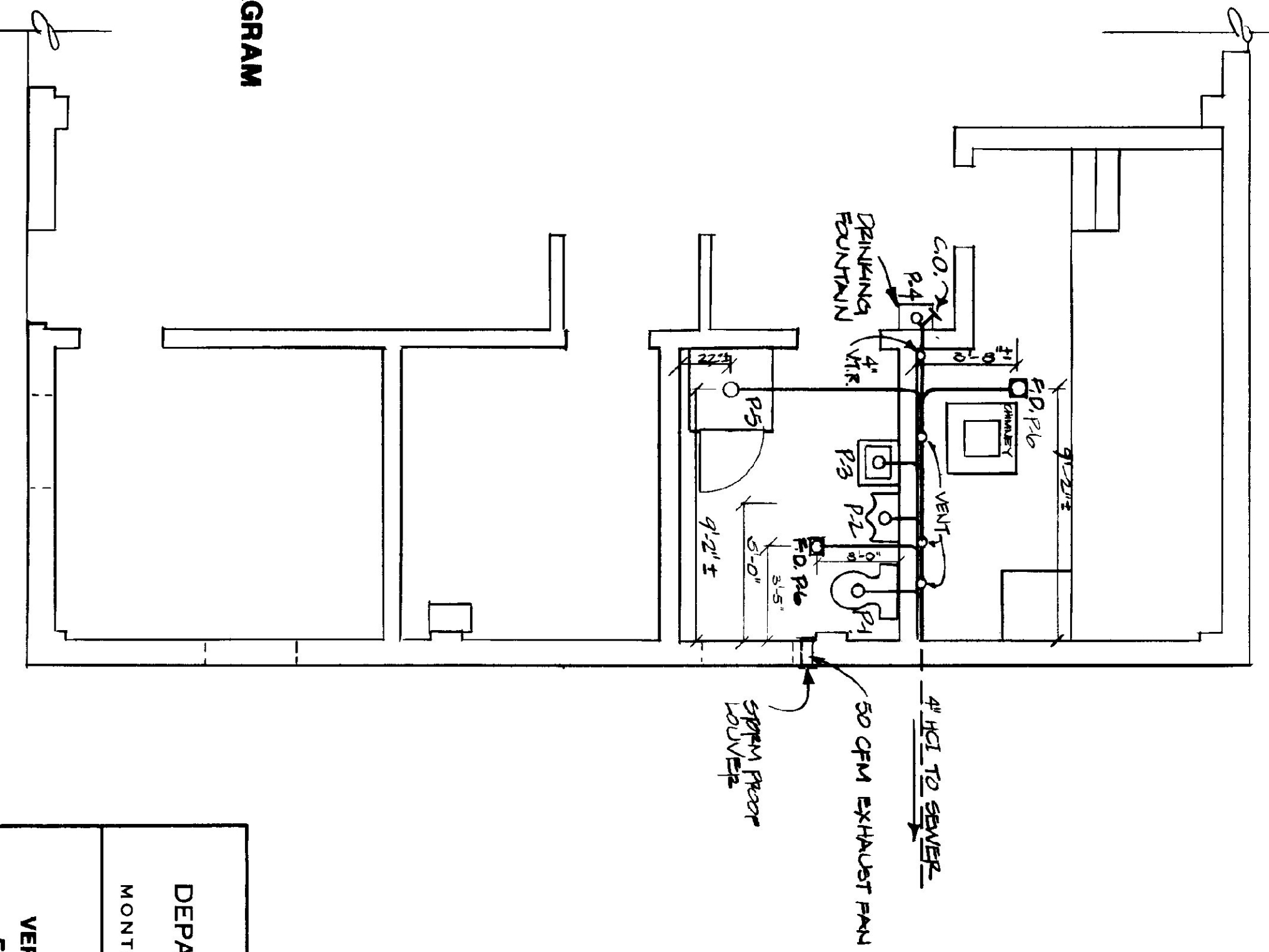
HOT & COLD WATER PIPING RISER DIAGRAM

FIXTURE SCHEDULE

APR	FEATURE	DESCRIPTION	NOTES	DRN	VENT	CO. D.	HOT
P-1	TOILET	AMERICAN STANDARD "CANTON" # 200800 WHITE VITREOUS CHINA, HANDBID, FLOOR MOUNT, TANK TYPE, ELONGATED, WHITE CERAMIC, SILENCE ACTION, CLOSE COUPLED WITH ADVANCED LINE, 16" HIGH, SEAT TO BE ELONGATED OPEN FRONT WITH COAT CAPS PROVIDE SUPPLY STOP.		4"	2"	1/2"	-
P-2	URINAL	AMERICAN STANDARD "WATERBROOK" # 6501.00 3/4" TOP SPUD, WHITE VITREOUS CHINA, WALL HUNG, W/SHOULDER SPRAY, WITH SWAN NOVAL 186 FLUSH VALVE & COMPATIBLE CERAMIC.		2"	2"	3/4"	-
P-3	LABATORY	AMERICAN STANDARD "ULCERATE" # 0355.012, 20" X 16" WALL HUNG, WHITE VITREOUS CHINA, FRONT OVERFLOW, 4" CENTER, FLOOR SET, BE PROVIDED W/DAKESEAL AN COMPILER, FITTINGS SHALL BE CHROME SINGLE LEVER CONTROL W/ROUP UP DRAIN & P-TRAP, AMERICAN STANDARD CERAMIC MODEL 2000-101.		2"	2"	1/2"	1/2"
P-4	DRINKING FOUNTAIN	AMERICAN STANDARD # 6510.112, WHITE VITREOUS CHINA, SELF CLOSING VALVE, PROVIDE W/ P-TRAP		4"	4"	1/2"	-
P-5	SHOWER STALL	FIBERGLASS, 36" X 60", UNIVERSAL MODEL 447, WHITE, FITTINGS, CHROME, SINGLE LEVER CONTROL, PRESSURE BALANCED WITH SOFTWEAVER STOP, AMERICAN STANDARD "GERMANY" MODEL # 2000-501, PROVIDE A CHROME SHOWER AND P-TRAP		2"	2"	1/2"	1/2"
P-6	FLOOR DRAIN	3/4" GAL. ENERGY SAVING WITH FLOOR TYPICAL INSULATION, 7 GPH RECEPT, AT 90° TEMP. RISE, DRAINAGE WHITE MODEL # 2140-2 OF APPROVED EQUAL, WALL CO'S SHALL BE ZURIN MODEL Z 1400-1 OF APPROVED EQUAL.		2"	-	-	-
P-7	HOT WATER HEATER	AS INDICATED OR REQUIRED BY CODE. CLEANOUTS SAME SIZE AS PIPE. FLOOR CLEANOUTS TO BE SET FLUSH W/ FLOOR ZURIN MODEL Z 1400-2 OF APPROVED EQUAL, WALL CO'S SHALL BE ZURIN MODEL Z 1400-1 OF APPROVED EQUAL.	PROVIDE P-T TRAP VALVE.	-	-	1/2"	1/2"



SANITARY WASTE & VENT PIPE RISER DIAGRAM

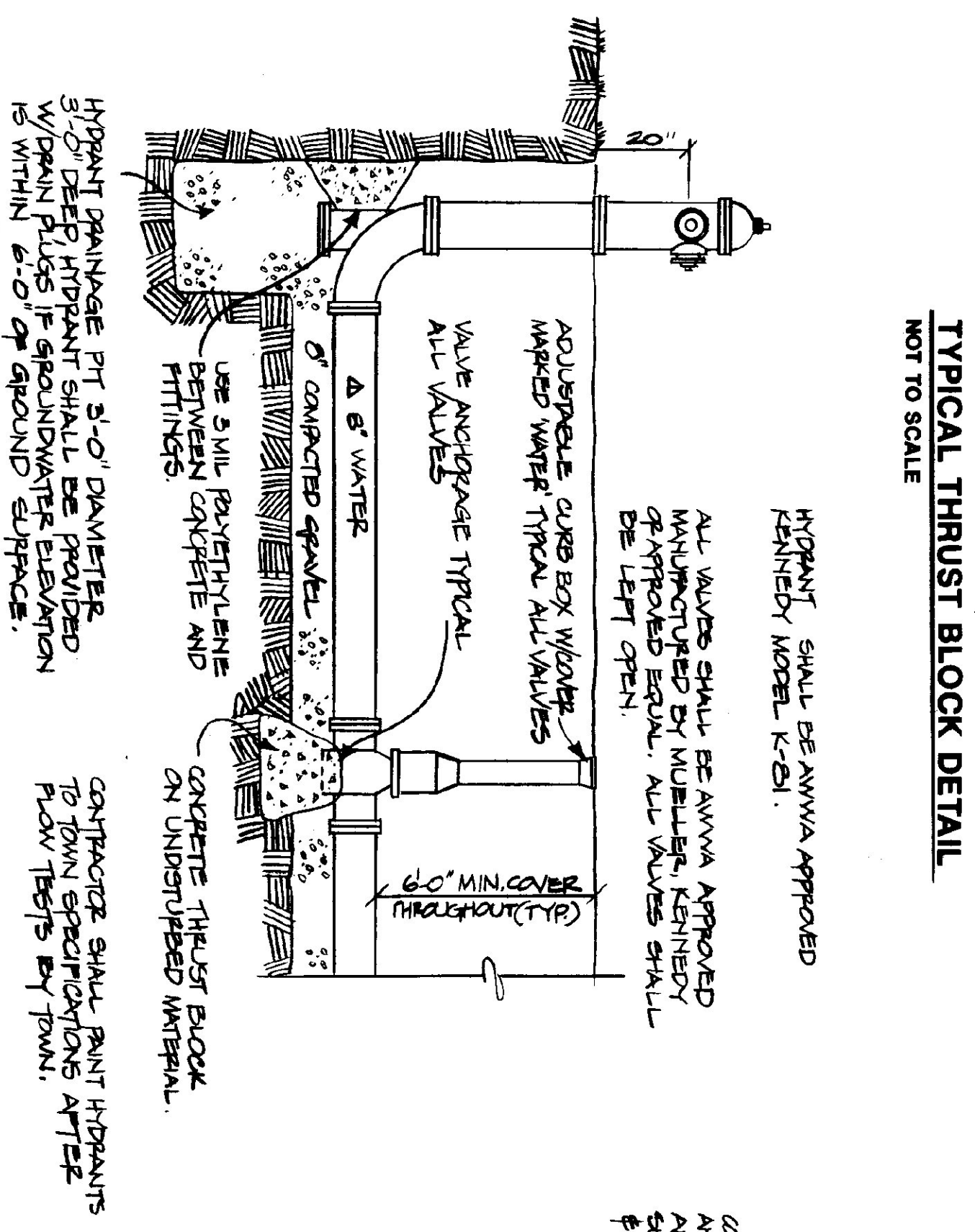
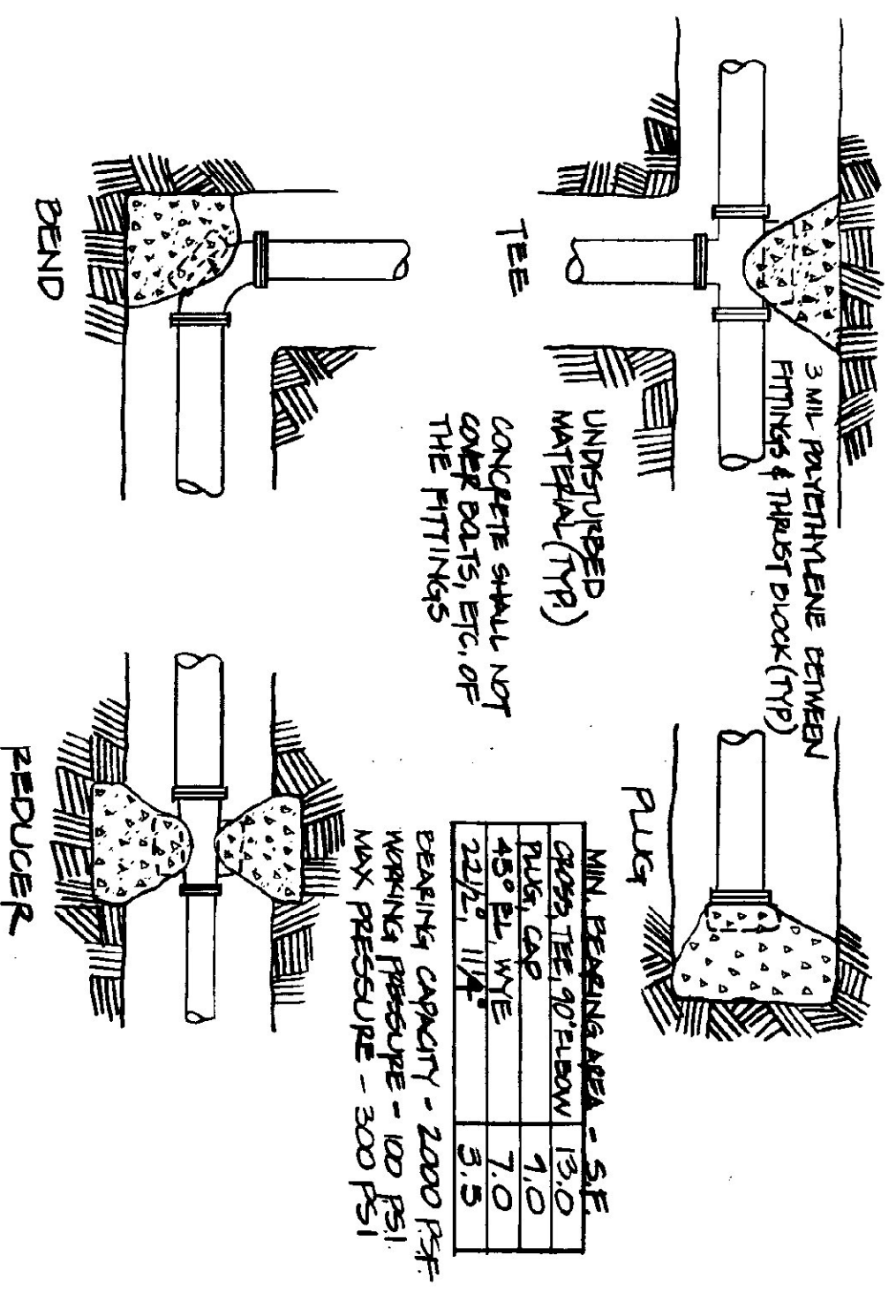
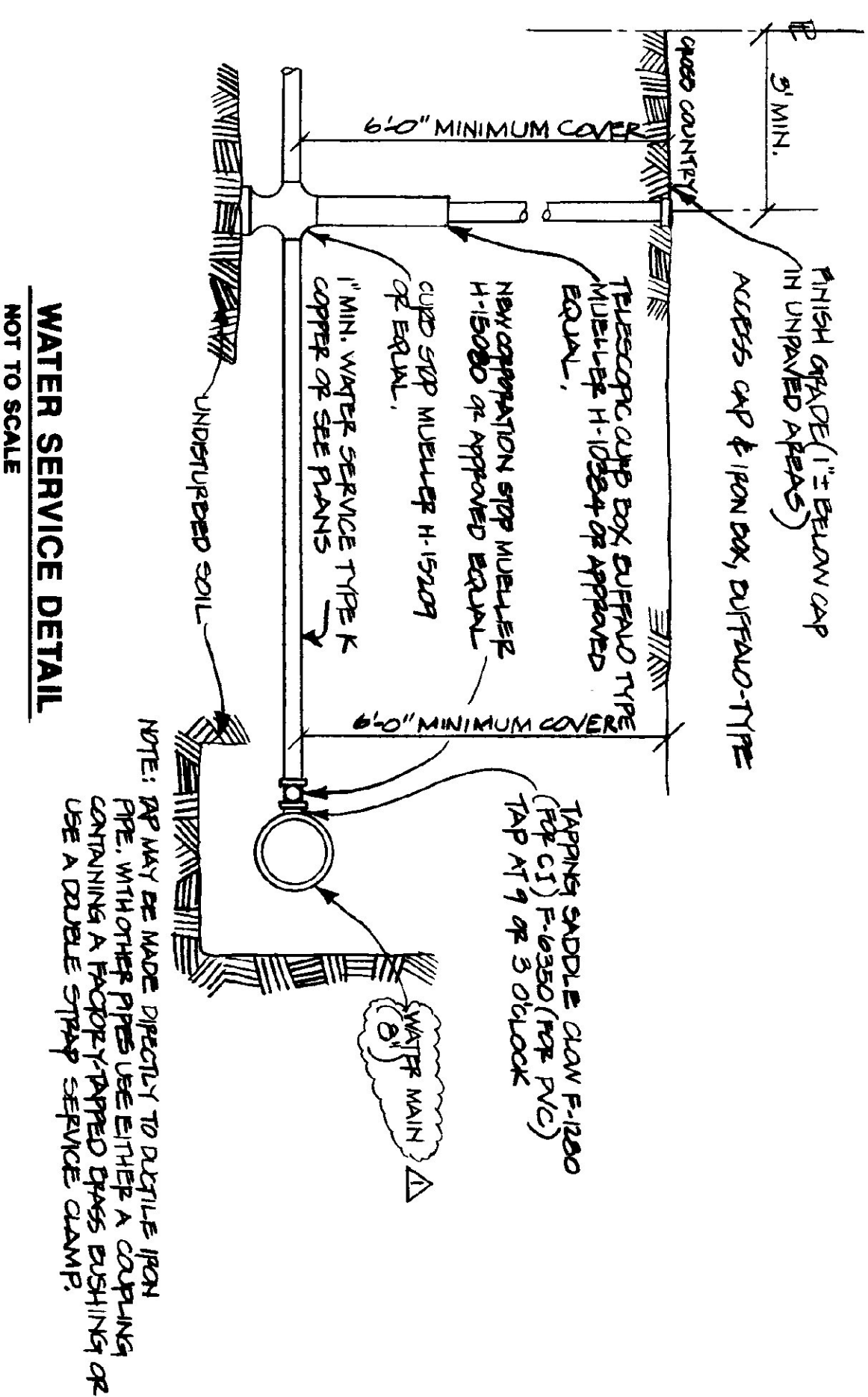


SANITARY WASTE & VENT PLAN

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
VERMONT

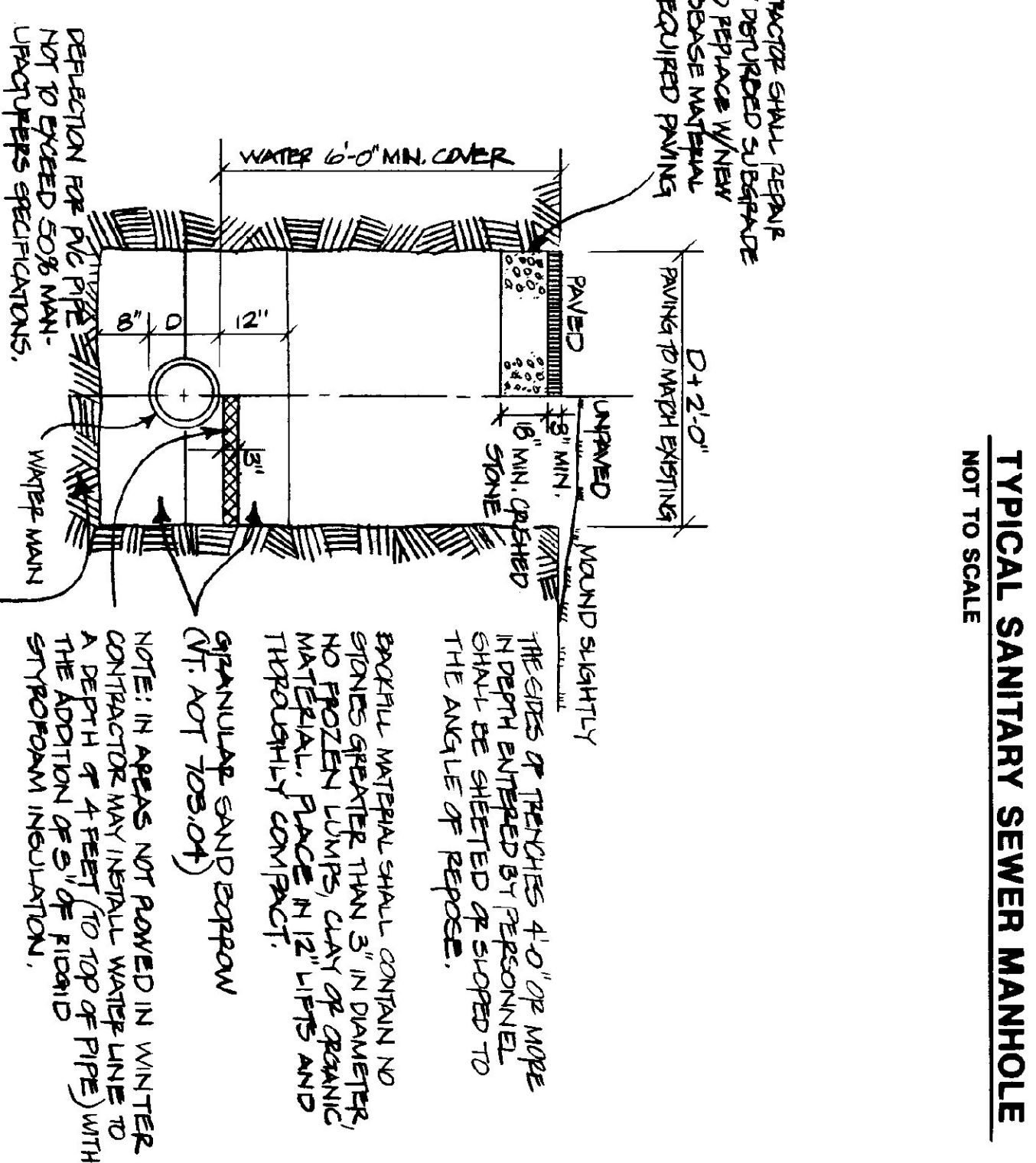
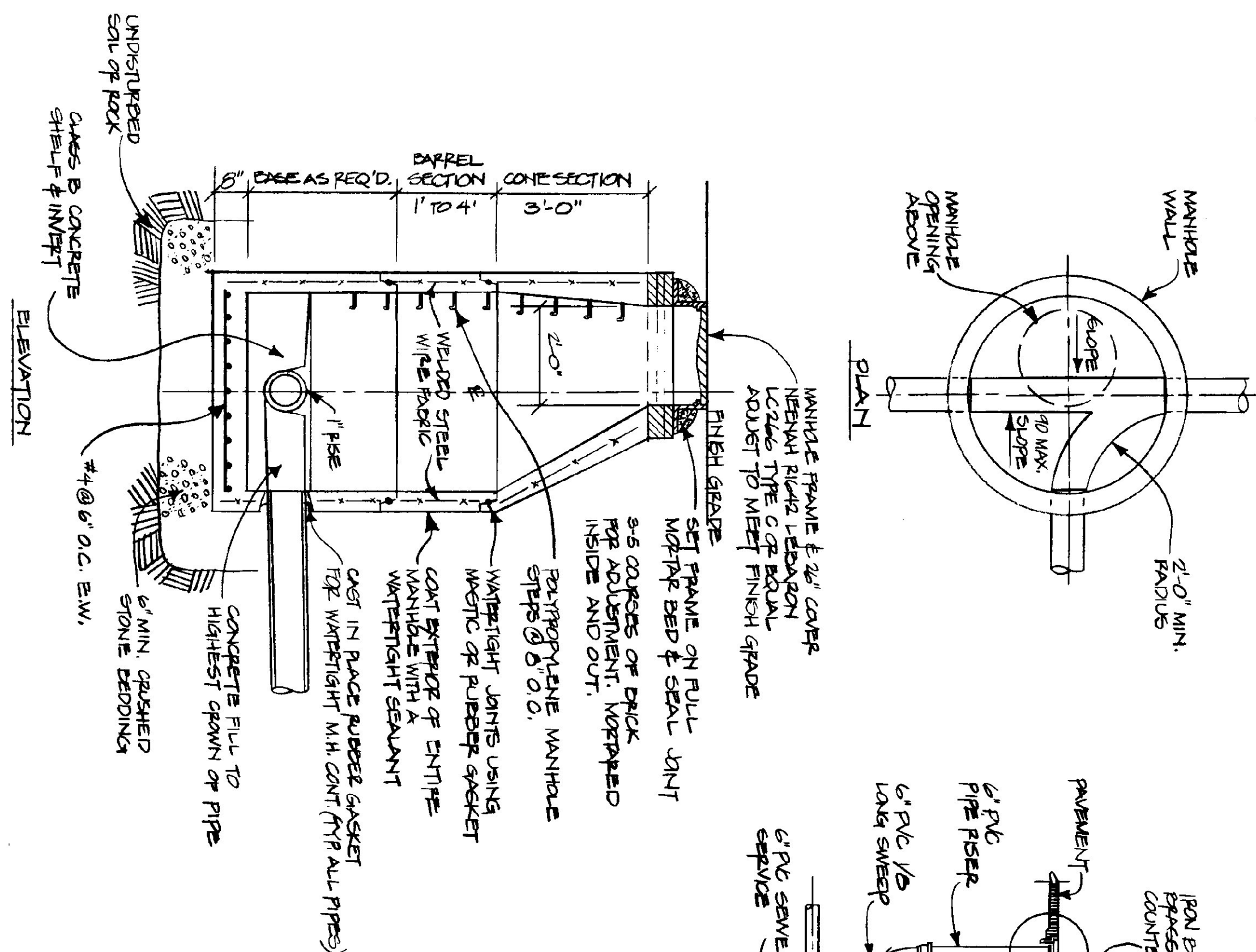
PLUMBING PLAN
VERMONT AGENCY OF TRANSPORTATION
5 BAY MAINTENANCE GARAGE
ENOSBURG FALLS, VERMONT

DATE: MAY 20, 1991	SCALE: AS NOTED	REVISIONS: 7/4/91 PMS AVP	DWG. NO. P-1
DRAWN BY: A. POULIN	APPROVED BY:		17 OF 24



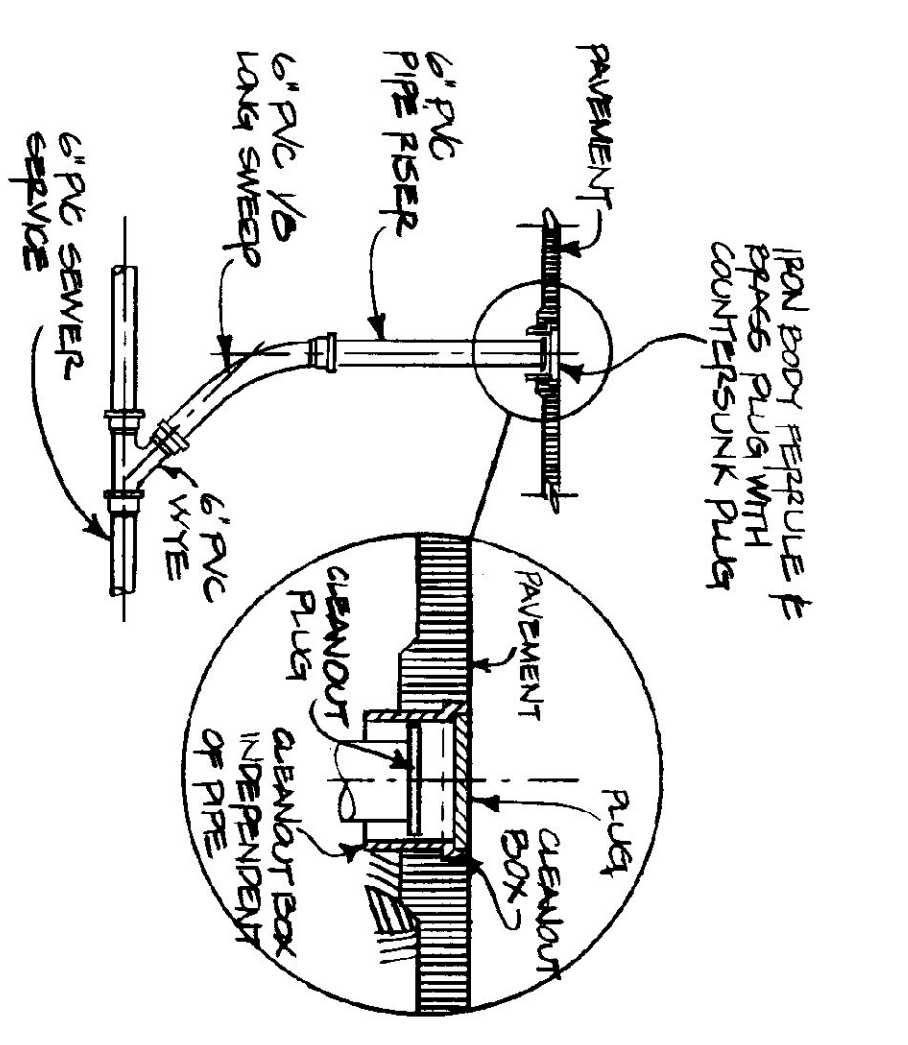
TYPICAL HYDRANT
NOT TO SCALE

TYPICAL SANITARY SEWER MANHOLE
NOT TO SCALE

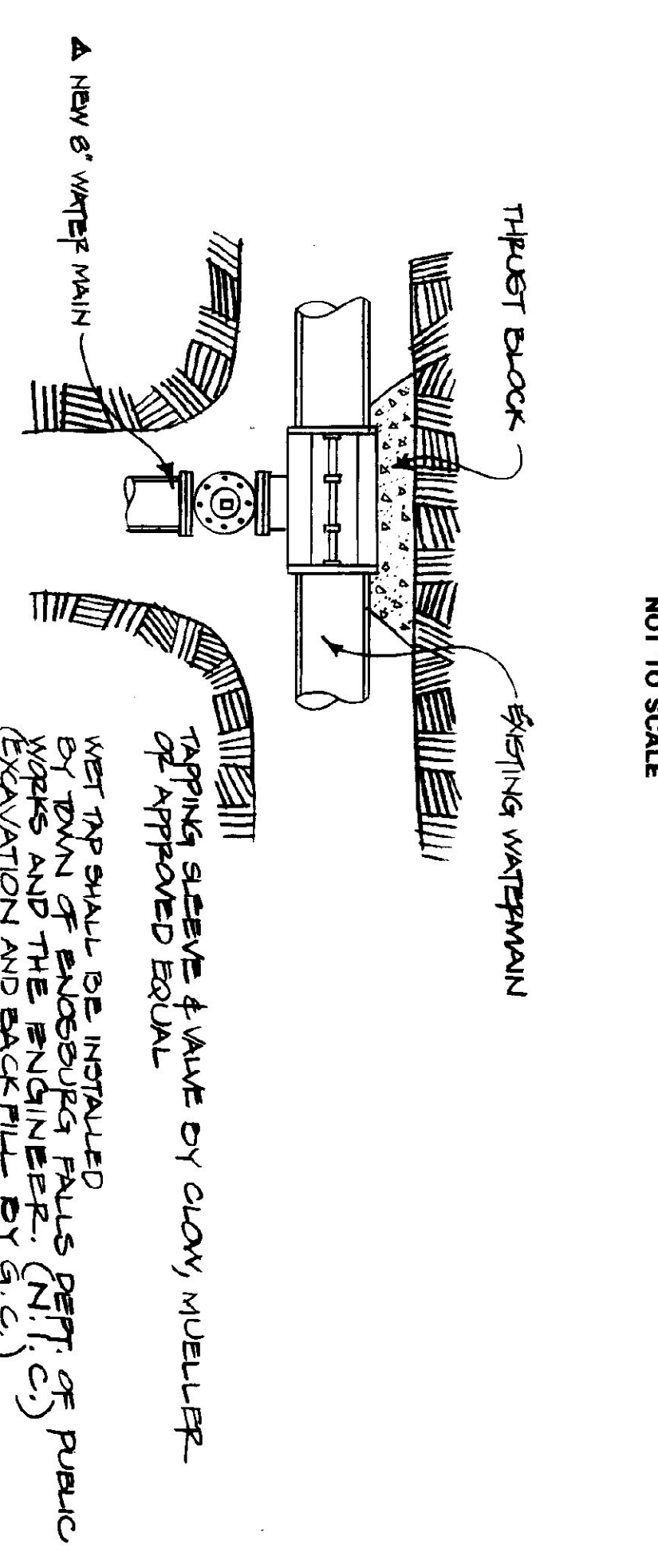


TRENCH DETAIL
NOT TO SCALE

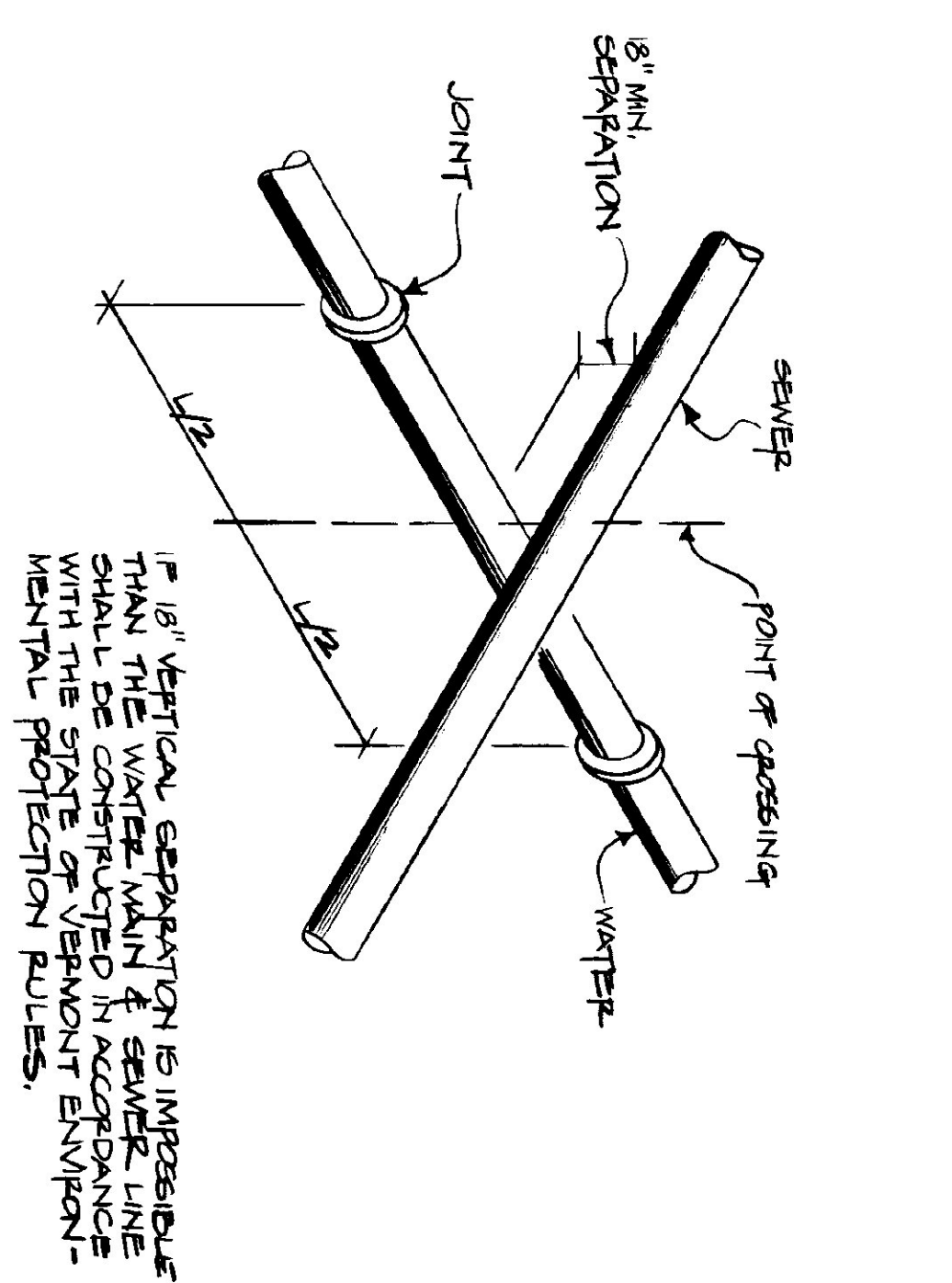
CLEANOUT DETAIL
NOT TO SCALE



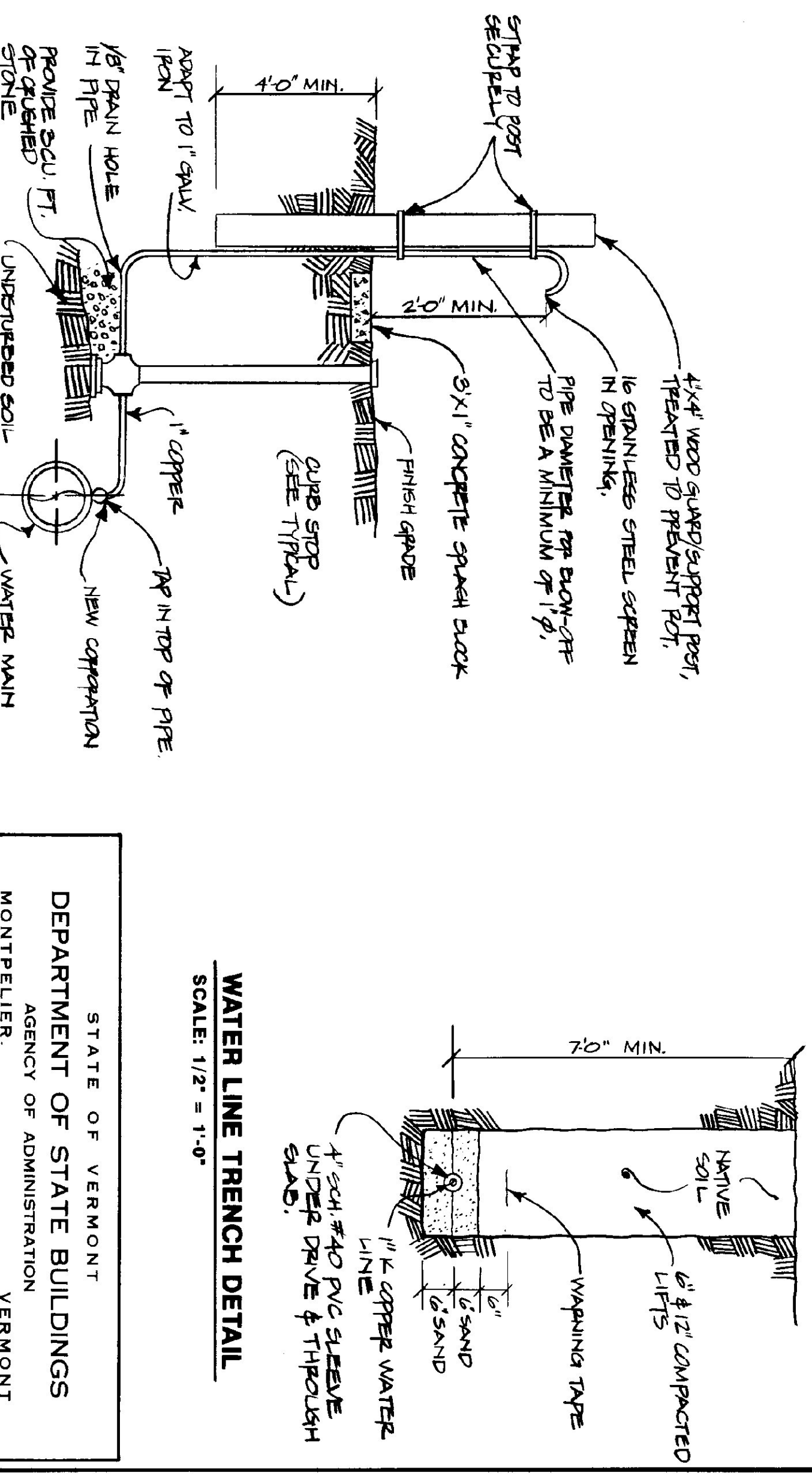
TYPICAL TAPPING SLEEVE & VALVE (BY OTHERS)
NOT TO SCALE



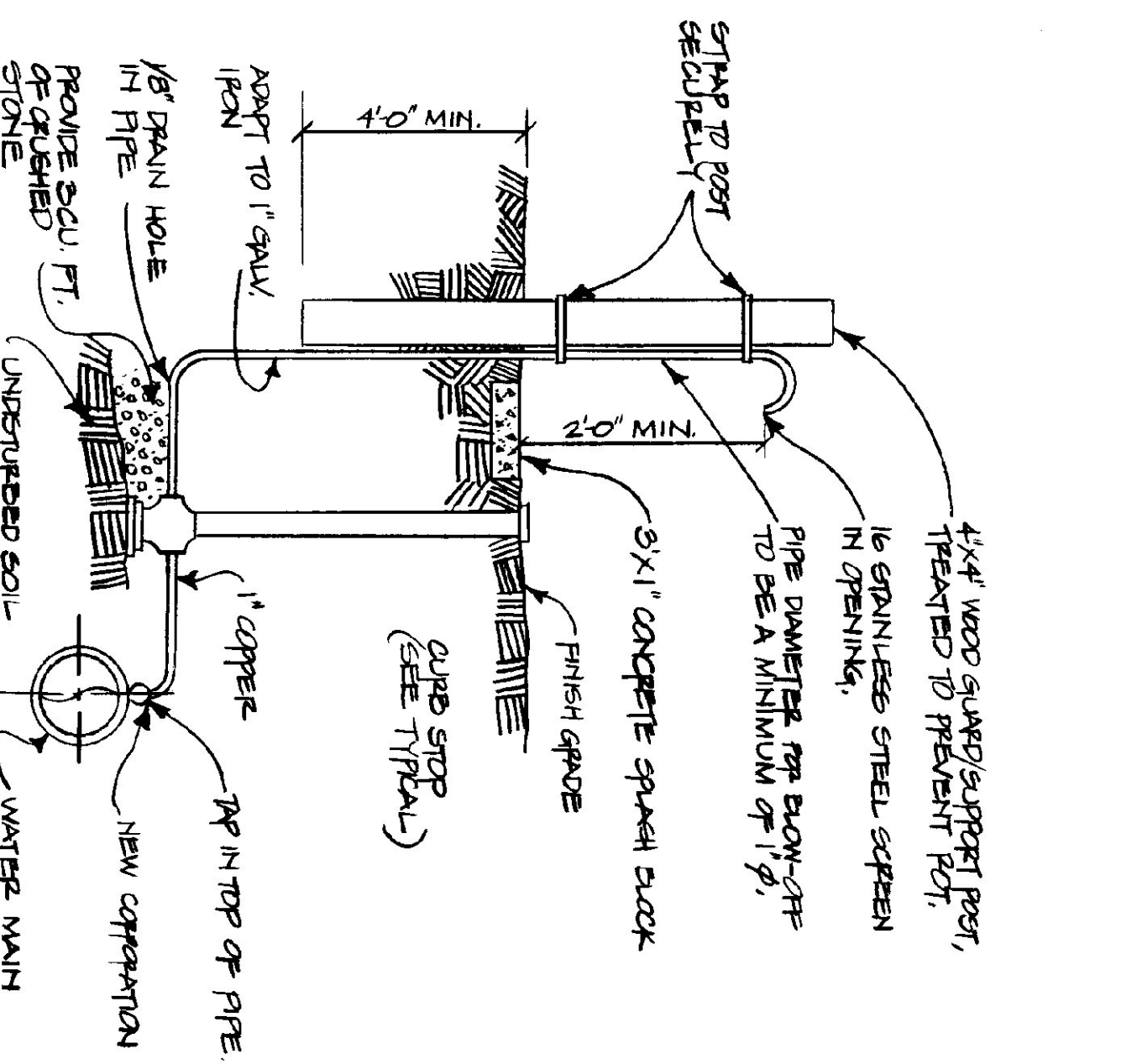
WATER/SEWER CROSSING DETAIL
NOT TO SCALE



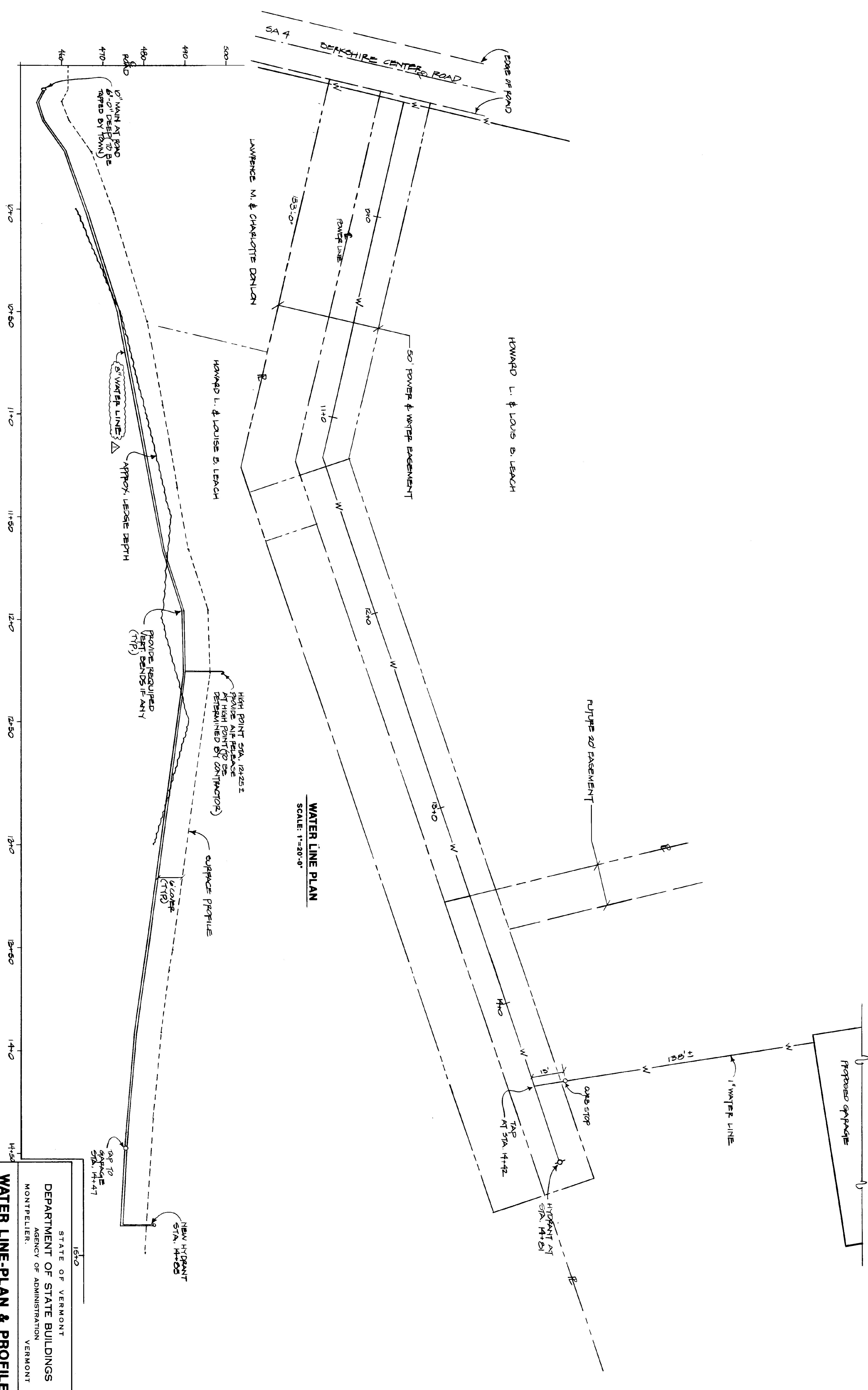
WATER LINE TRENCH DETAIL
SCALE: 1/2" = 1'-0"



TYPICAL AIR RELEASE DETAIL
NOT TO SCALE



STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT		DATE: MAY 20, 1991 SCALE: NOT TO SCALE DRAWN BY: A. POULIN		REVISIONS: DATE: 5/1/91 BY: [Signature]		DWG NO.: P-2 18 OF 24	
TYPICAL WATER & SEWER DETAILS VERMONT AGENCY OF TRANSPORTATION 5 BAY MAINTENANCE GARAGE ENOSBURG FALLS, VERMONT							



WATER LINE PLAN
SCALE: 1"=20'-0"

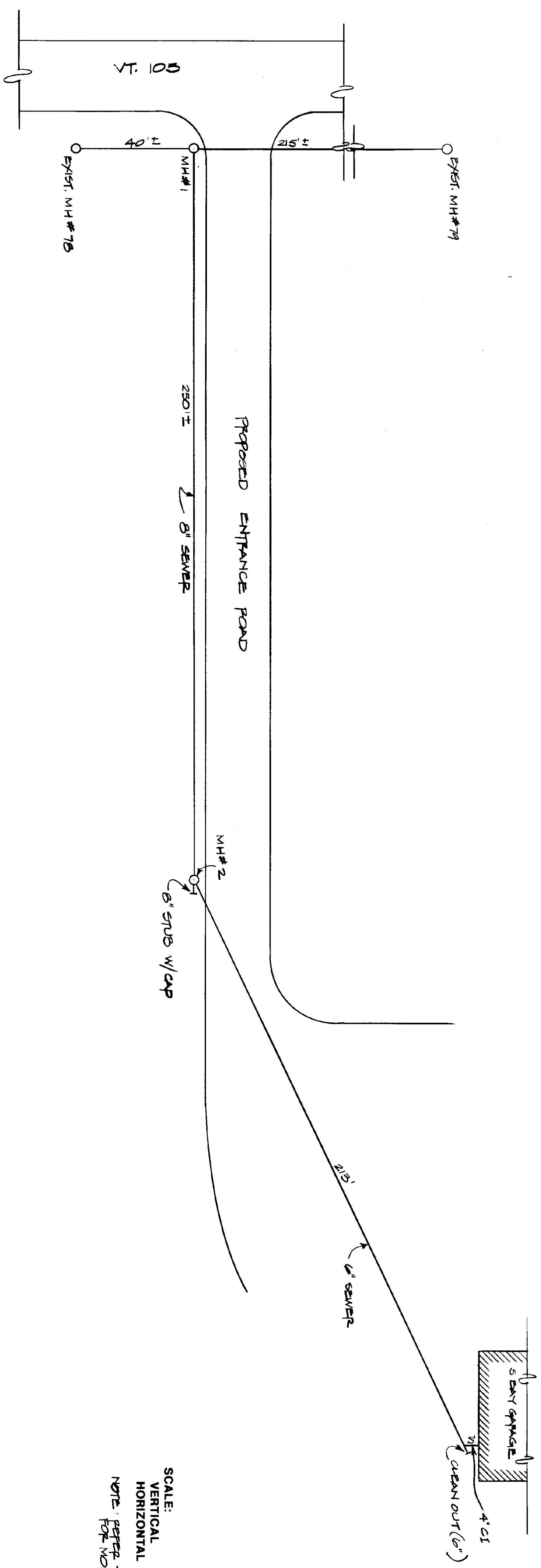
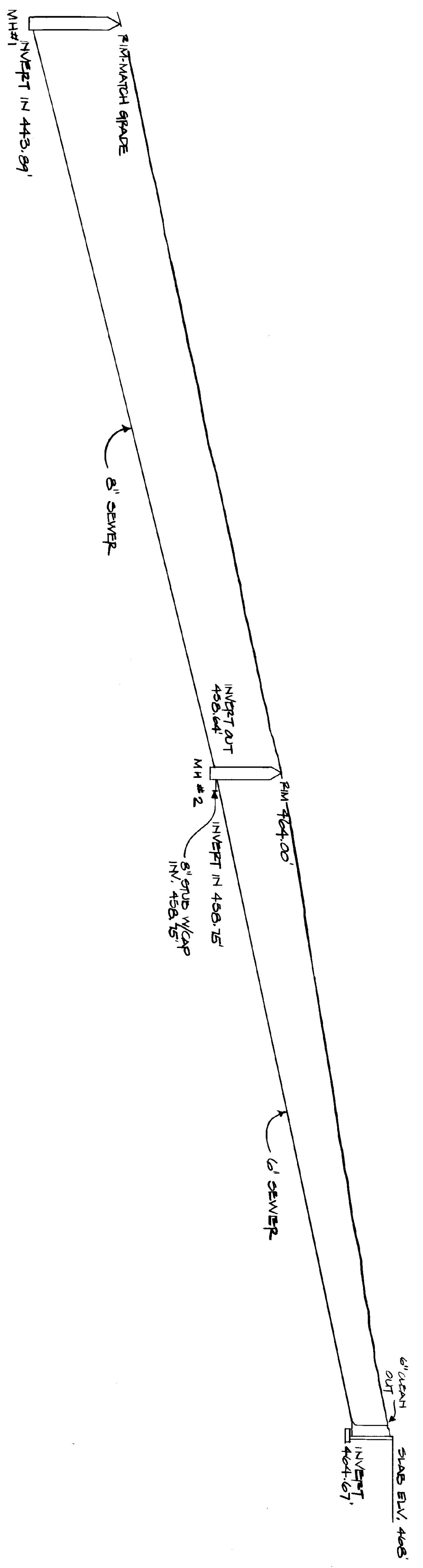
WATER LINE PROFILE
HORIZONTAL SCALE: 1"=20'-0"
VERTICAL SCALE: 1"=10'-0"

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

WATER LINE PLAN & PROFILE
VERMONT AGENCY OF TRANSPORTATION
5 BAY MAINTENANCE GARAGE
ENOSBURG FALLS, VERMONT

DATE MAY 20, 1991	SCALE AS NOTED	REVISIONS 6/1/91	DWG. NO. P-3
DRAWN BY A. POULIN	APPROVED BY F. RAY		19 OF 24

470 -
465 -
460 -
455 -
450 -
445 -
440 -

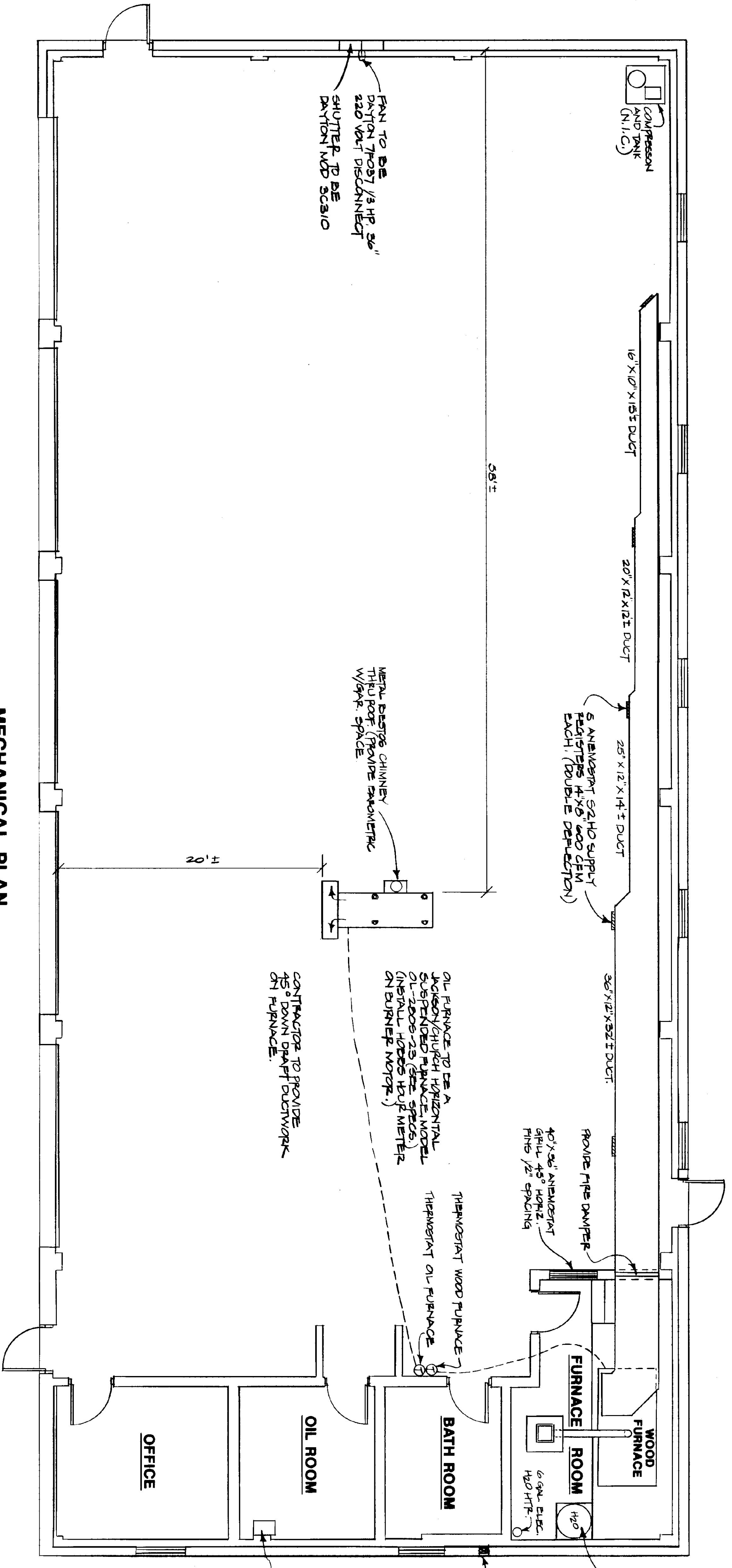


SCALE:
VERTICAL 1" = 5'-0"
HORIZONTAL 1" = 20'-0"
NOTE: REFER TO DRAWING SD-1 & SD-2
FOR MORE INFORMATION

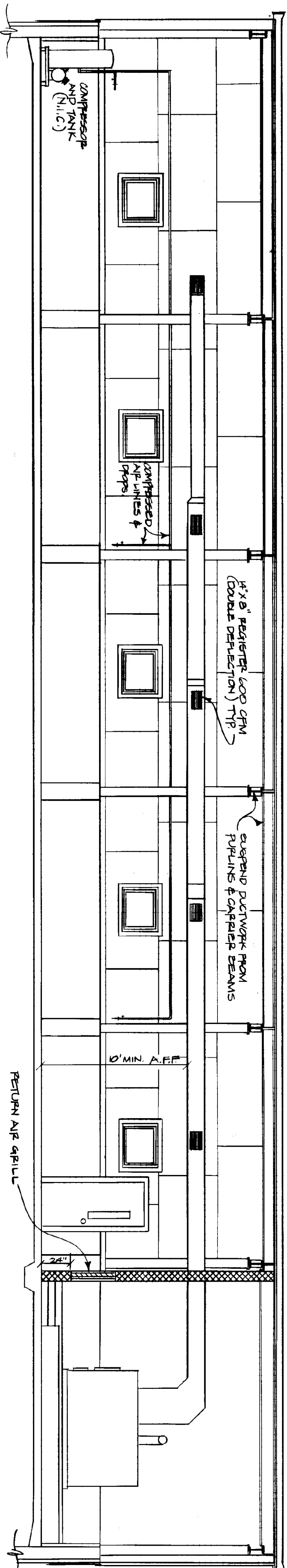
STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

SEWER LINE PLAN & PROFILE
VERMONT AGENCY OF TRANSPORTATION
5 BAY MAINTENANCE GARAGE
ENOSBURG FALLS, VERMONT

DATE	SCALE	REVISIONS	DWG. NO.
MAY 20, 1991	AS NOTED		P-4
DRAWN BY: A. POULIN	APPROVED BY:		20 OF 24

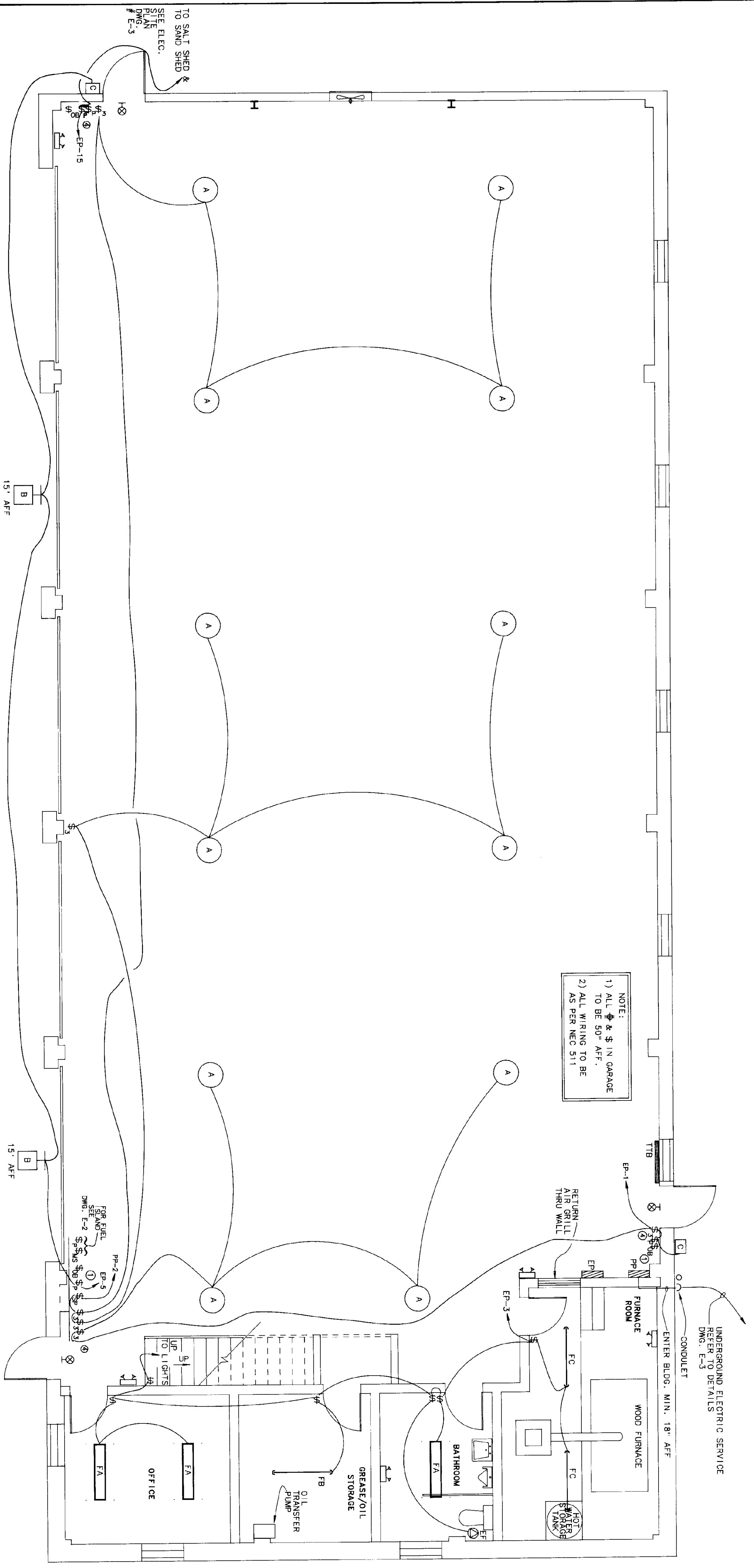


- NOTES:
- (1) FURNACE BLOWER MOTOR 1.0 HP 115/230V.
 - (2) STORAGE TANK FOR HOT WATER FROM FURNACE SHALL HAVE BRONZE CIRCULATING PUMP W/ONE LOOP FROM TANK TO FURNACE.
 - (3) ALL JOINTS IN FUEL OIL LINE TO BE FLANGED, ALL SOLDERED JOINTS TO BE SWEATED WITH SILVER SOLDER.



FURNACE & DUCTWORK ELEVATION
SCALE: 1/4" = 1'-0"

STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT		HEATING PLAN VERMONT AGENCY OF TRANSPORTATION \$ BAY MAINTENANCE GARAGE ENOSBURG FALLS, VERMONT	
DATE: MAY 20, 1991	SCALE: 1/4" = 1'-0"	REVISIONS: 7/9/91 FANS A.V.P.	DWG. NO. H-1
DRAWN BY: A. FOULIN	APPROVED BY:		21 OF 24



FIRST FLOOR LIGHTING PLAN
SCALE - 1/4"=1'-0"

KEY	MANUFACTURER & MODEL	MOUNTING	LAMPS	VOLTAGE	REMARKS
A	GE-C1515H181A-M-DMC	SEE DETAIL	150W-HPS	120	SAFETY CHAIN
B	SPALDING-CV-100-HPS-FG-VG-MBS	AS SHOWN ON DWGS.	100W-HPS	120	PHOTO CELL
C	SPALDING-TMK-35-HPS-PC	WALL SURF. - 8' AFF	35W-HPS	120	PHOTO CELL
D	STONCO VOKL 21GC	SURF. - CEILING	150 A	130	
F	CEILING FAN - DAYTON 40953	14' AFF		120	GREEN CONTROLLER
FA	KEYSTONE WC 240 A ELEC/OCT 120	SURFACE	2-F327B/SP35	120	GREEN CONTROLLER
FB	KEYSTONE KL240 120CL2-ELEC/OCT120	CEILING	2-F327B/SP35	120	ELECTRONIC BALLAST
FC	KEYSTONE KL240 120 HC4-ELEC/OCT120	CHAIN HUNG	2-F327B/SP35	120	LOW TEMP. BALLAST
G	NOT IN CONTRACT				ELECTRONIC BALLAST
H	LIGHTLARKS KEJMW-FL	7' AFF	2-7W-FL	120	
I	LIGHTLARKS KB-1	8' AFF	2-6 WATT	120/6	CONNECT TO LIGHT CIRCUIT IN AREA

KEYED NOTES

- REFER TO OIL BURNER ONE LINE DIAGRAM
- REFER TO OVERHEAD DOOR WIRING DIAGRAM
- REFER TO FUEL PUMP WIRING DIAGRAM
- LABEL ALL SWITCHES AS TO FUNCTION WITH PRELIMINARY NAME PLATES WITH HIGH WHITE LETTERS. FASTEN NAME PLATE TO SWITCH PLATE WITH BRASS SCREWS.

LEGEND

LUMINAIRES

- FLUORESCENT LIGHT
- CEILING LIGHT
- WALL LIGHT
- WALL LIGHT
- EXIT LIGHT - WALL
- EMERGENCY LIGHT - DOUBLE HEAD

WALL SWITCHES

- \$ SWITCH + 50" AFF
- \$3 THREE WAY SWITCH
- \$3 FIREMATIC SWITCH - AT CEILING
- \$MS MANUAL MOTOR STARTER
- \$MS OIL BURNER SAFETY SWITCH
- \$P SWITCH W/ PILOT LIGHT
- \$P SWITCH - SPEED CONTROL

WALL RECEPTACLES

- ⊕ DUPLEX OUTLET +24" AFF
- ⊕ SPLIT WIRED DUPLEX OUTLET
- ⊕ SINGLE SPECIAL PURPOSE OUTLET
- ⊕ DUPLEX OUTLET +50" AFF
- K1 TELEPHONE OUTLET

MISCELLANEOUS EQUIPMENT

- ⊗ MOTOR STARTER
- ⊗ SAFETY SWITCH
- ⊗ PUSH BUTTON STATION
- ⊗ ELECTRIC PANEL BOARD
- ⊗ MOTOR
- ⊗ TIME SWITCH
- ⊗ BRANCH CIRCUIT

ABBREVIATIONS

- AFF ABOVE FINISHED FLOOR
- EC ELECTRICAL CONTRACTOR
- ES EQUIPMENT SUPPLIER
- GC GENERAL CONTRACTOR
- MC MECHANICAL CONTRACTOR
- PC PLUMBING CONTRACTOR
- GR GROUND
- GRC GALVANIZED RIGID CONDUIT
- JB JUNCTION BOX
- MDD MOTOR OPERATED DAMPER
- TTB TELEPHONE TERMINAL BOARD

Pearson & Associates
MECHANICAL & ELECTRICAL ENGINEERS

P.O. BOX 610 STOWE, VERMONT 05672
TEL. (802) 253-9607 FAX (802) 253-9290

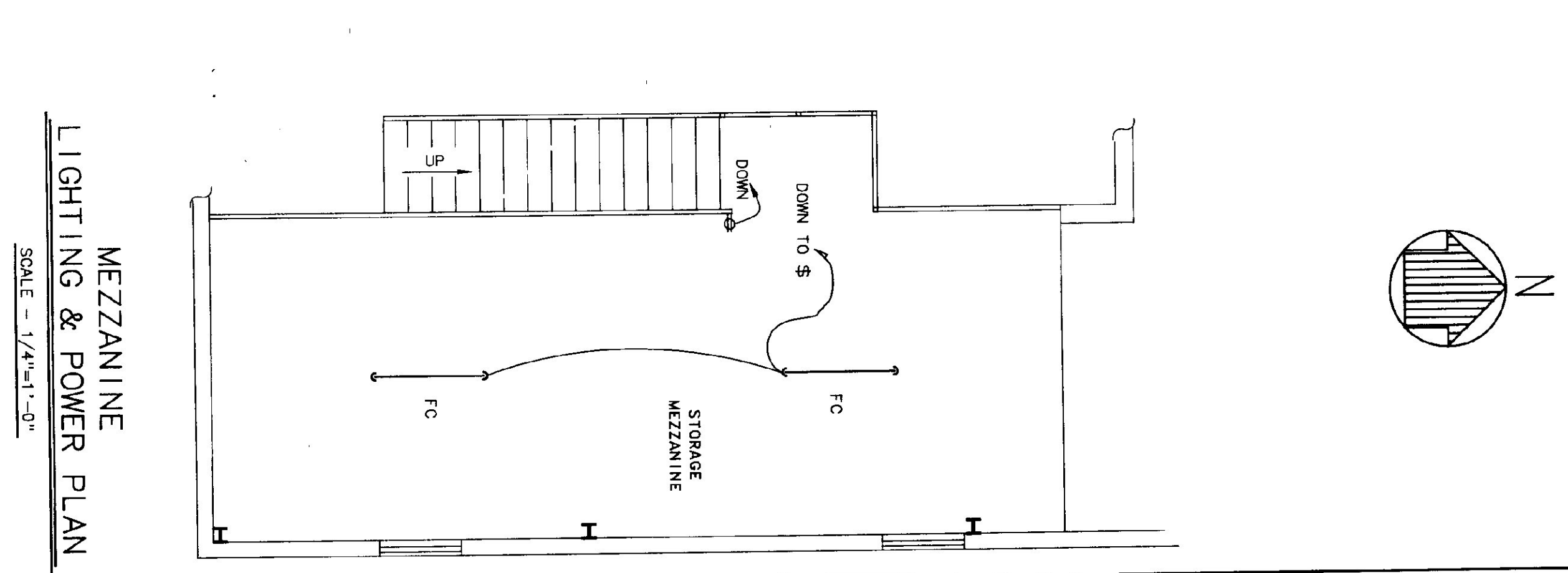
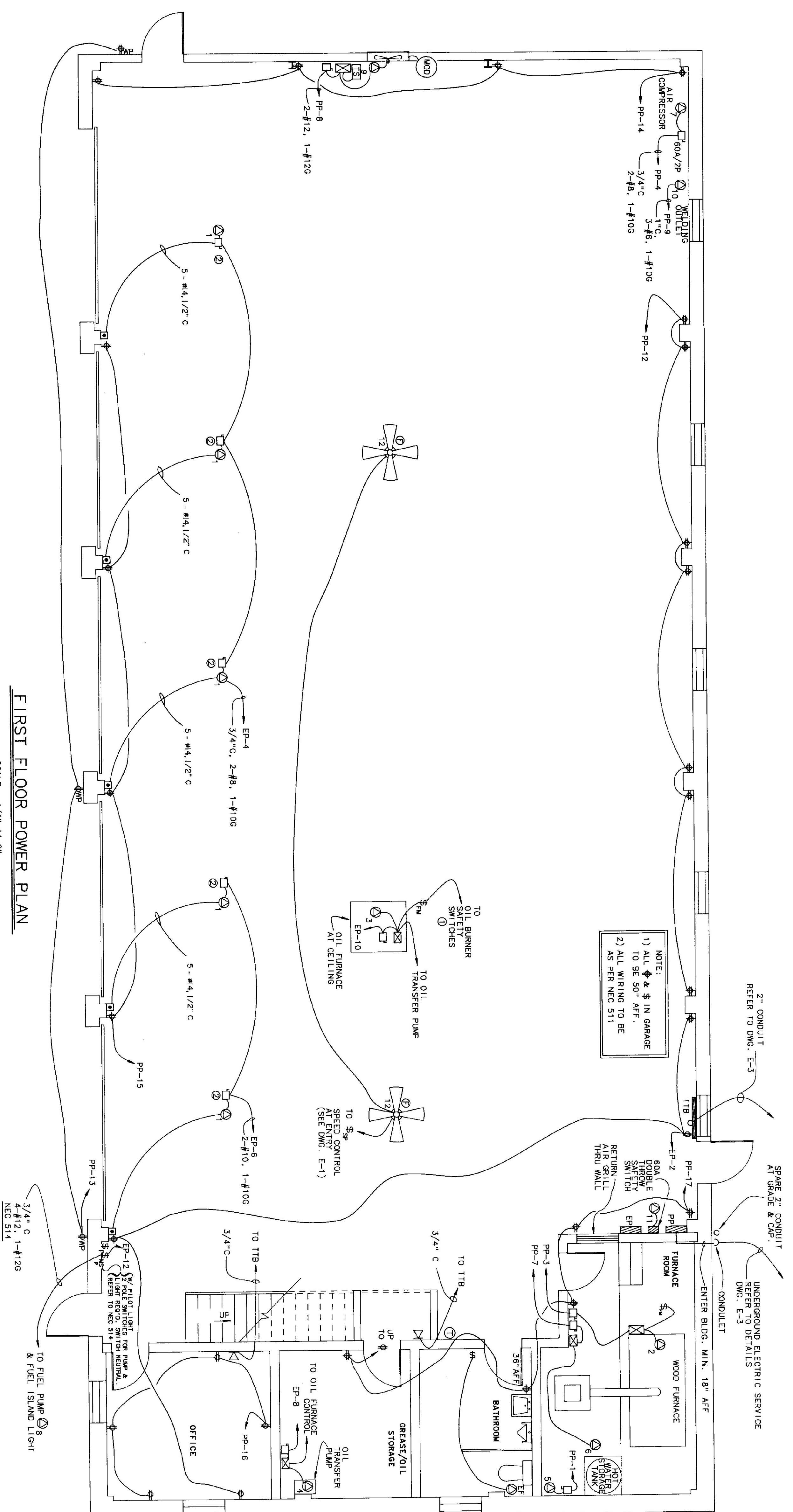
STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION

KONTPELLIER VERMONT

FIRST FLOOR LIGHTING PLAN
5 BAY MAINTENANCE GARAGE

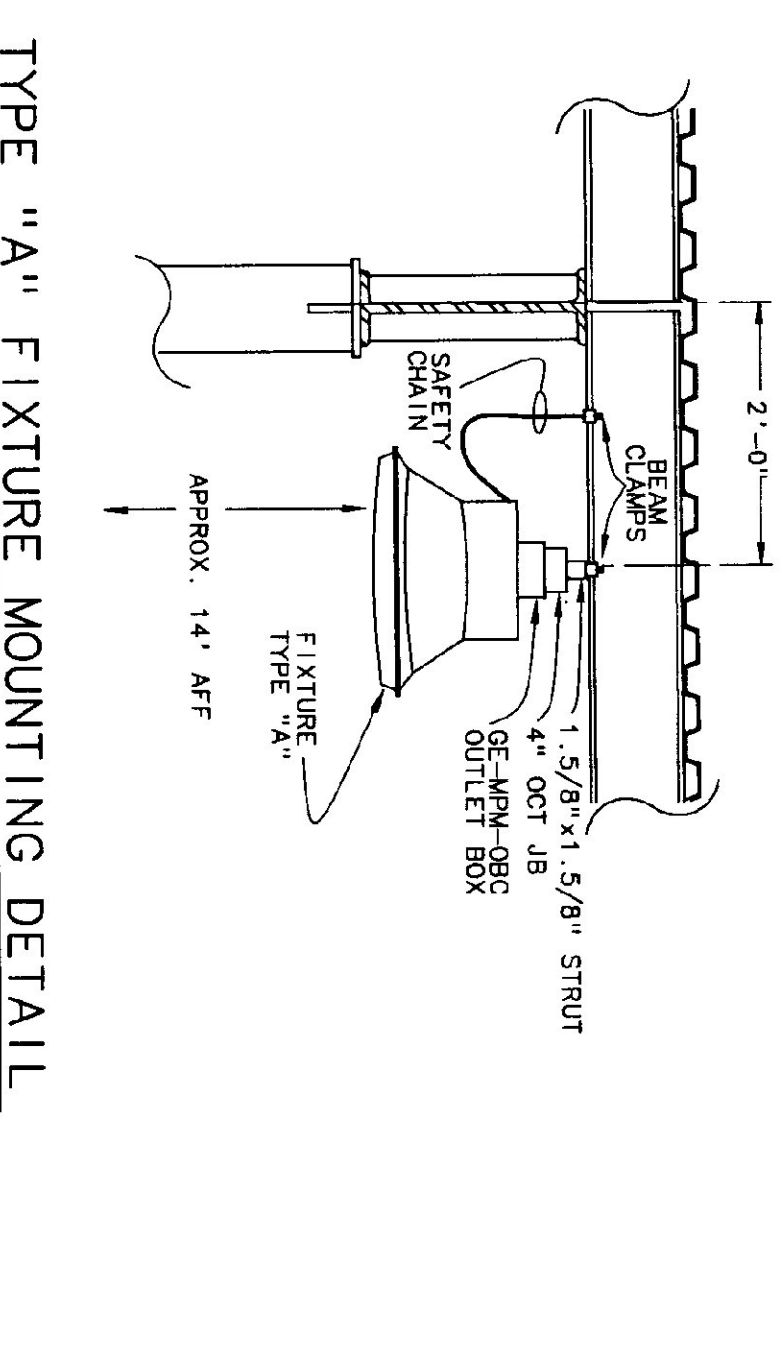
ENOSBURG FALLS VERMONT

DATE: 08/03/91 SCALE: 1/4"=1'-0" REV. NO. E-1
DRAWN BY: B.W.M. APPROVED BY: 22 of 24



SPECIAL PURPOSE OUTLET SCHEDULE

KEY	DESCRIPTION	SUPPLIED INSTALLED BY	ELECTRICAL REQUIREMENTS	STARTER PROVIDED BY	ELECTRICAL DISCONNECT PROVIDED BY	REMARKS
1	OVERHEAD DOOR	ES	120 10	ES	20A -1P	CONTROL WIRING BY EC
2	WOOD FURNACE	MC	240 10	EC	30A -2P	CONTROL BY MC
3	OIL FURNACE	MC	120 5	MC	20A -1P	CONTROL BY MC
4	FUEL OIL TRANSFER PUMP	PC	120 10	EC	20A -1P	1/2\"/>



TYPE "A" FIXTURE MOUNTING DETAIL
SCALE - 3/4"=1'-0"

FIRST FLOOR POWER PLAN
SCALE - 1/4"=1'-0"

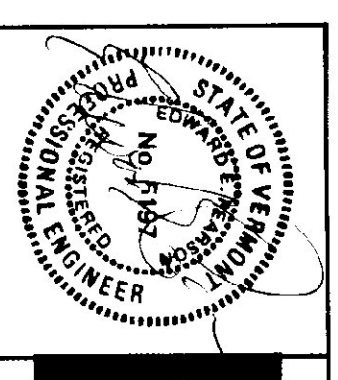
MEZZANINE LIGHTING & POWER PLAN
SCALE - 1/4"=1'-0"

KEYED NOTES

- REFER TO OIL BURNER ONE LINE DIAGRAM
- REFER TO OVERHEAD DOOR WIRING DIAGRAM
- REFER TO FUEL PUMP WIRING DIAGRAM
- LABEL ALL SWITCHES AS TO FUNCTION WITH BLACK PENCIL. FASTEN NAME PLATE TO WHITE LETTERS. FASTEN NAME PLATE TO SWITCH PLATE WITH BRASS SCREWS.

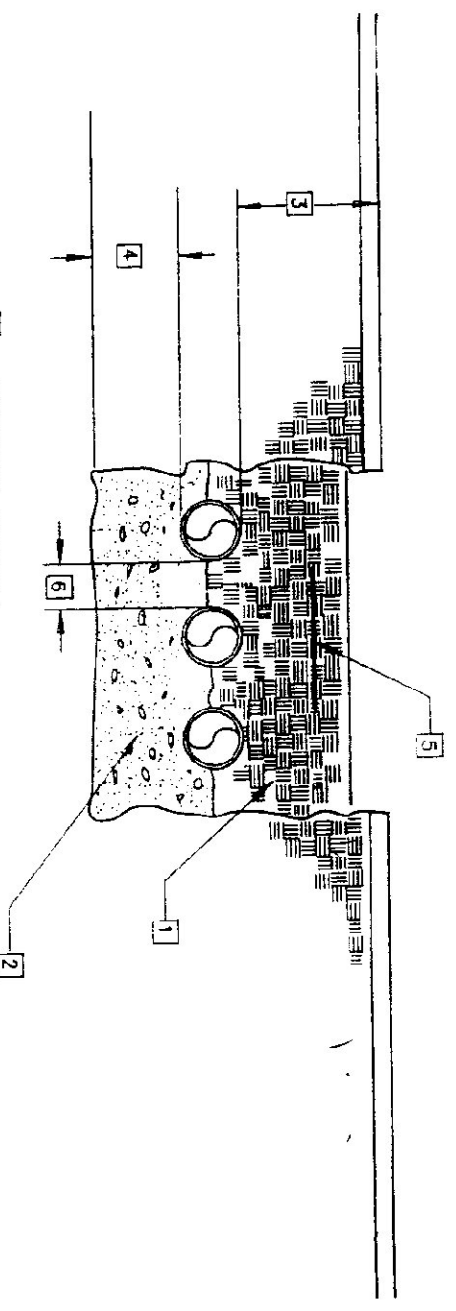
STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER VERMONT

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P.O. BOX 610 STONE, VERMONT 05672
TEL. (802) 253-9807 FAX (802) 253-9230

ENOSBURG FALLS VERMONT
DATE: 08/05/91 SCALE: 1/4"=1'-0" DWG NO. E-2
DRAWN BY: B.W.M. APPROVED BY: 23 OF 24



- 1) COMPACTED BACKFILL
- 2) PIPE BEDDING - COMPACTED SAND, GRAVEL OR CRUSHED STONE.
- 3) 30" MINIMUM
- 4) 8" MINIMUM
- 5) MARKING TAPE - SEE SPECIFICATIONS
- 6) MAINTAIN MIN. 12" SEPARATION BETWEEN CONDUITS (TYP)

UNDERGROUND SERVICE TRENCH DETAIL

NO SCALE

KEYED NOTES

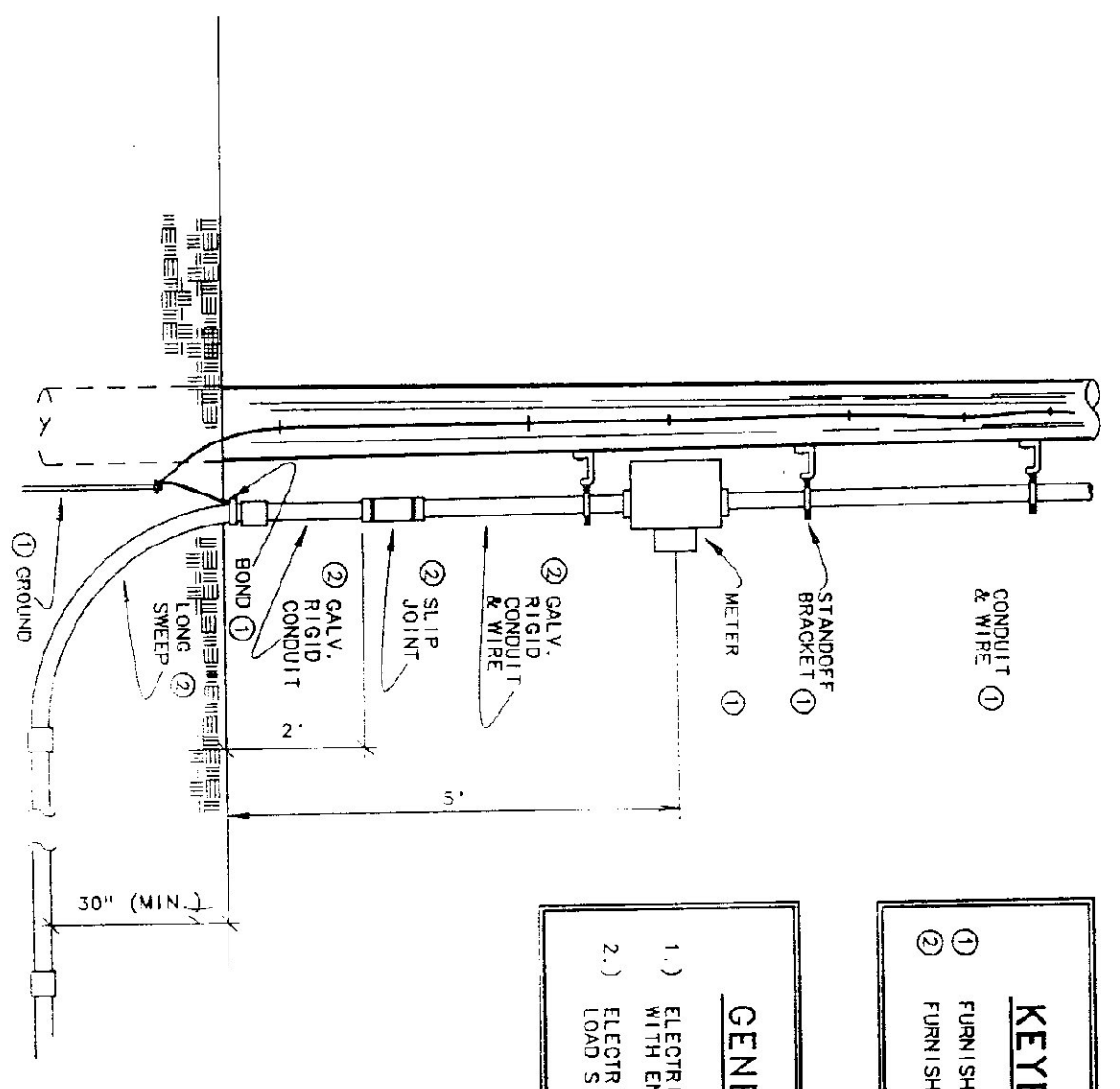
1) FURNISHED & INSTALLED BY ENGBURG FALLS WATER & LIGHT DEPT.

2) FURNISHED AND INSTALLED BY E. C.

GENERAL NOTES

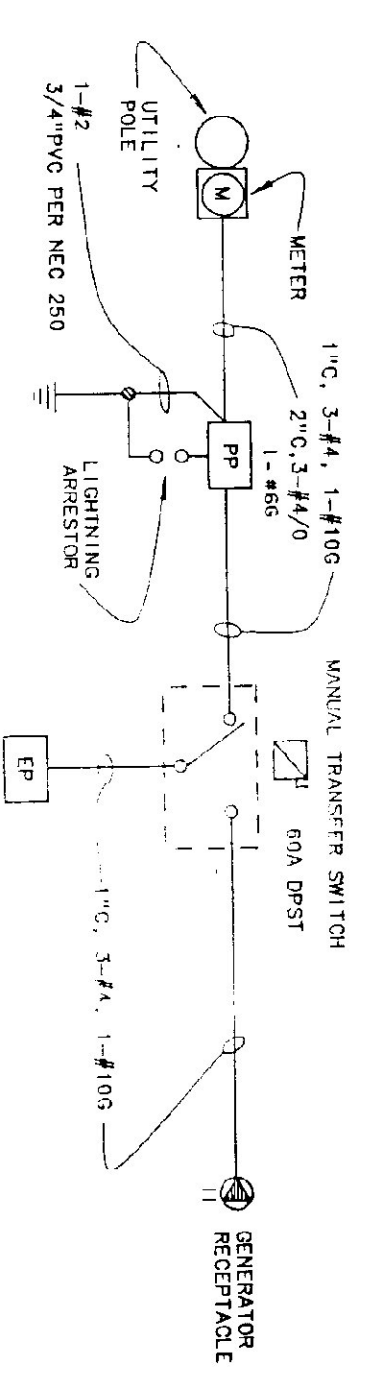
1.) ELECTRICAL CONTRACTOR TO CO-ORDINATE SERVICE INSTALLATION WITH ENGBURG FALLS WATER & LIGHT DEPT.

2.) ELECTRICAL CONTRACTOR PROVIDES CONDUIT & WIRE TO LOAD SIDE OF BOX.



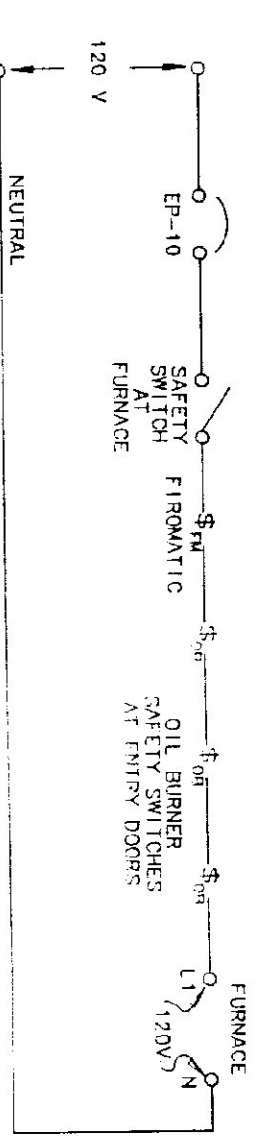
CONDUIT RISER DETAIL

NO SCALE



ELECTRIC SERVICE ONE LINE DIAGRAM

NO SCALE



OIL BURNER ONE LINE DIAGRAM

NO SCALE

PANEL DESIGNATORS

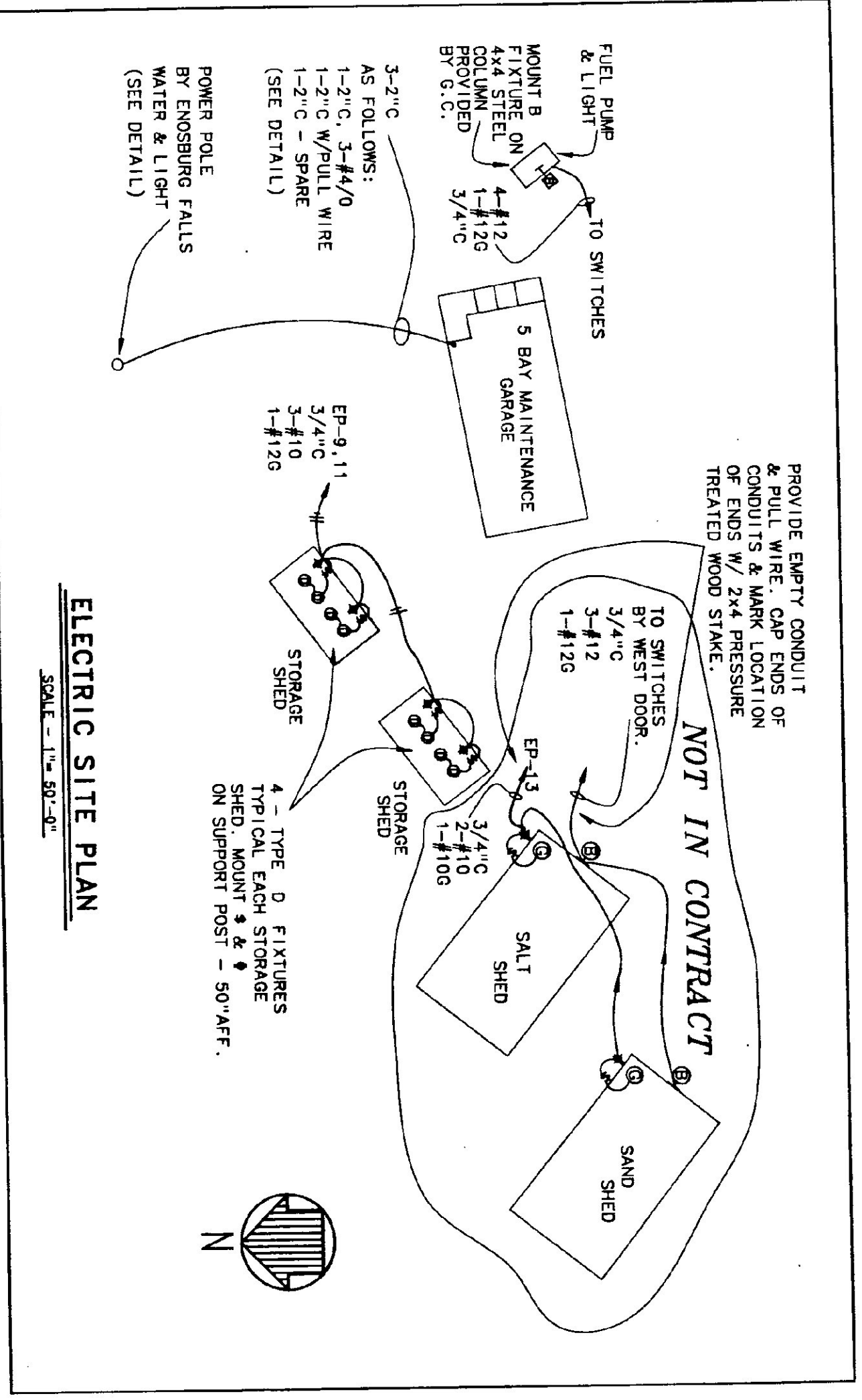
PANEL: PP MOUNTING: SURFACE MAINS: 200 AMP 2 W, MAIN CIRCUIT BREAKER, 120/240 V, 1 PH, 3W BRANCHES: AS SHOWN CONNECTED LOAD: 55 KW

CKT NO.	KW LOAD	DESCRIPTION	BREAKER		DESCRIPTION	KW LOAD	CKT NO.
			P	AMP			
1	1.0	WATER HEATER	1	20	20	1	2
3	.5	WOOD FURNACE	2	20	50	2	4
5	-	-	-	-	-	-	6
7	.2	CIRC. PUMP	1	15	30	2	8
9	10.0	WELDING OUTLET	2	50	-	-	10
11	-	-	-	-	20	1	12
13	.5	RECEPTACLES	1	20	20	1	14
16	.5	RECEPTACLES	1	20	20	1	16
17	1.4	RECEPTACLES	1	20	20	1	18
19	9.6	PANEL EP	2	60	20	1	20
21	-	-	-	-	SPACE	-	22
23	-	-	-	-	SPACE	-	24
25	-	-	-	-	SPACE	-	26
27	-	-	-	-	SPACE	-	28
29	-	-	-	-	SPACE	-	30
31	-	-	-	-	SPACE	-	32
33	-	-	-	-	SPACE	-	34
35	-	-	-	-	SPACE	-	36
37	-	-	-	-	SPACE	-	38
39	-	-	-	-	SPACE	-	40

PANEL DESIGNATORS

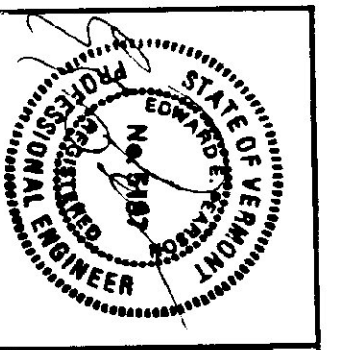
PANEL: EP MOUNTING: SURFACE MAINS: 60 A . 2 P . MCB, 120/240 V, 1 PH, 3 W BRANCHES: AS SHOWN CONNECTED LOAD: 9.6 KW

CKT NO.	KW LOAD	DESCRIPTION	BREAKER		DESCRIPTION	KW LOAD	CKT NO.
			P	AMP			
1	.6	LIGHTING	1	20	20	1	2
3	.8	LIGHTING	1	20	40	1	4
5	.3	OUTSD. LIGHTING	1	20	30	1	6
7	-	SPACE	1	20	20	1	8
9	.6	STORAGE SHED#1	1	20	20	1	10
11	.6	STORAGE SHED#2	1	20	20	1	12
13	.2	SALT/SAND SHED	1	20	-	-	14
15	.2	SALT/SAND SHED	1	20	20	1	16
17	-	SPACE	1	20	20	1	18
19	-	SPACE	-	-	SPACE	-	20
21	-	SPACE	-	-	SPACE	-	22
23	-	SPACE	-	-	SPACE	-	24



ELECTRIC SITE PLAN

SCALE - 1" = 50'-0"



Peterson & Associates
MECHANICAL & ELECTRICAL ENGINEERS
P.O. BOX 610 STONE, VERMONT 05672
TEL. (802) 253-9807 FAX (802) 253-9290

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION

KONTPELLER VERMONT
SITE PLAN, SCHEDULES & DETAILS
VERMONT AGENCY OF TRANSPORTATION
5 BAY MAINTENANCE GARAGE
ENOSBURG FALLS VERMONT

DATE: 06/03/91 SCALE: AS SHOWN
DRAWN BY: B.W.M. APPROVED BY: [Signature]
REVISIONS: [Table]
DWG NO. E-3
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