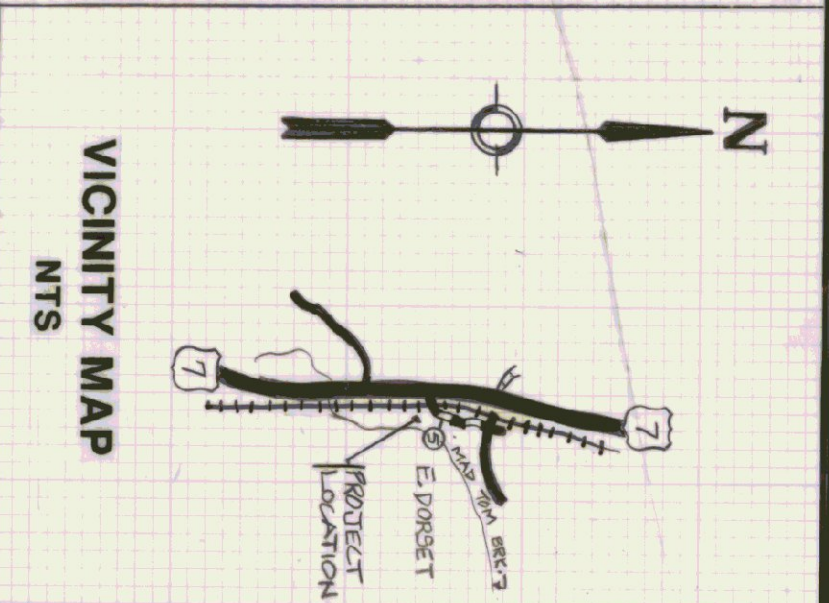


STATE OF VERMONT
AGENCY OF TRANSPORTATION
SIX BAY MAINTENANCE GARAGE
EAST DORSET, VERMONT



AGENCY OF ADMINISTRATION
DEPARTMENT OF STATE BUILDINGS
MONTPELIER, VERMONT
JOHN J. ZAMPIERI, COMMISSIONER

SIGNATURE *John J. Zampieri* May 11, 1992
(DATE)

AGENCY OF TRANSPORTATION
MONTPELIER, VERMONT

PAUL R. PHILBROOK, SECRETARY
SIGNATURE *Paul R. Philbrook* 5/10/92
(DATE)

ABBREVIATIONS:

AB	-	Anchor Bolts
BULD	-	Building
BOT	-	Bottom
BLK	-	Blocking
CB	-	Carriage Bolt
C	-	Center Line or Column Line
CLS	-	Columns
CNC	-	Concrete
CNT	-	Continuous
ϕ	-	Diameter
DAS	-	Dovetail Anchor Slot
DEL	-	Double
DR	-	Door
DN	-	Down
EF	-	Each Face
ELEV	-	Elevation
EW	-	Each Way
EXT	-	Exterior
FO	-	Floor Clean Out
FD	-	Floor Drain
FDN	-	Foundation
FE	-	Fire Extinguisher
FGF	-	Face of Foundation
FGS	-	Face of Stud
GWB	-	Gypsum Wall Board
HCT	-	Hotless Cast Iron

HORIZ	-	Horizontal
INSUL	-	Insulation
LB	-	Lag Bolt
MX	-	Maximum
MIN	-	Minimum
NR	-	Moisture Resistant
NIC	-	Not In Contact
OC	-	On Center
OPP	-	Opposite
OSB	-	Oriented Strand Board
ϕ	-	Diameter
PERP	-	Perpendicular
$\perp$	-	Plate
PR	-	Pair
R	-	Riser
RO	-	Rough Opening
ST	-	Steel
T & B	-	Top and Bottom
TYP	-	Typical
VERT	-	Vertical
VP	-	Vapor Barrier
VTR	-	Vent Through Roof
W/	-	With
WD	-	Wood

INDEX OF DRAWINGS

T-1	TITLE SHEET
SD-1	SITE PLAN
SD-2	SITE AND UTILITY PLAN
SD-3	WASTEWATER TREATMENT
SD-4	FUEL TANK
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A-2	6-BAY ROOF PLAN
A-3	6-BAY ELEVATIONS
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S-1	6-BAY FOUNDATION PLAN
S-2	6-BAY SLAB PLAN AND TRENCH DETAILS
S-3	6-BAY ROOF FRAMING
P-1	6-BAY PLUMBING PLAN
H-1	6-BAY HEATING PLAN
E-1	6-BAY ELECTRICAL PLAN
E-2	6-BAY ELECTRICAL PLAN

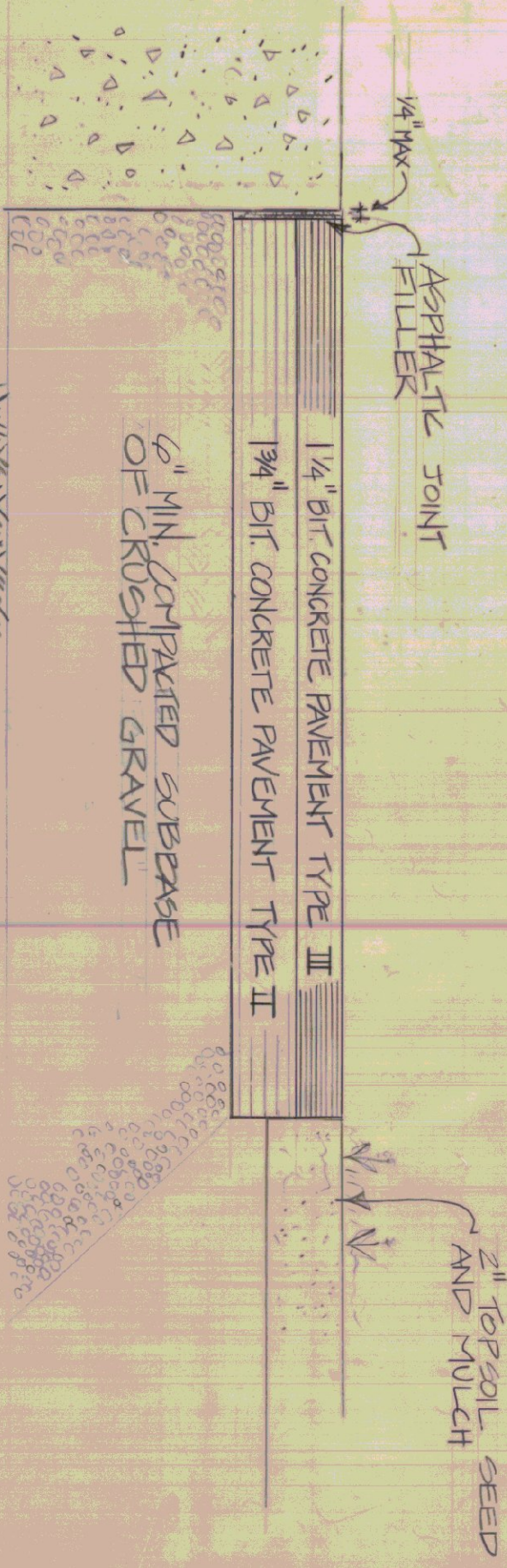
STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT			
AGENCY OF TRANSPORTATION SIX BAY MAINTENANCE GARAGE EAST DORSET, VERMONT			
DATE APRIL 1992	SCALE	REVISIONS	DWG. NO. T-1
DRAWN BY: K. HENDERSON	APPROVED BY: T. HART		1 of 22

COMPACTION SPECIFICATIONS

- 1) CLEAR & GRUB THE BUILDING AREA.
- 2) REMOVE ANY TOPSOIL AND ORGANIC MATTER FROM THE BUILDING LOCATION.
- 3) REGRADE THE SITE SO THAT AT LEAST 2 FEET OF COMPACTED FILL WILL BE PLACED UNDER ALL PARTS OF THE BLDG.
- 4) COMPACT THE EXISTING SOIL 1 FT. DEEP IN THE BLDG. AREA TO AT LEAST 95% OF THE MAX. UNIT WEIGHT OBTAINED BY LABORATORY MOISTURE DENSITY TEST RESULTS FROM AASHTO T80, METHOD C.
- 5) PROVIDE GRANULAR FILL IN NOT OVER 6" LIFTS WITH COMPACTION TO AT LEAST 95% OF AASHTO, METHOD C, UP TO FINAL GRADE. IN THE AREA WHICH INCLUDES THE BUILDING PLUS A 10' FT. PERIMETER STRIP OUTSIDE THE BUILDING.
- 2) GRAVULAR FILL SHALL HAVE 100% PASSING THE 1/2" SIEVE AND NOT OVER 10% PASSING THE NO. 20 SIEVE.
- 6) COMPACT THE BOTTOMS OF FOOTING AND UTILITY EXCAVATIONS TO AT LEAST 95% OF MAX. UNIT WEIGHT BY AASHTO, METHOD C.
- 7) COMPACT ALL BACKFILL INSIDE THE BUILDING TO 95% OF AASHTO, METHOD C.
- 8) COMPACT EXTERIOR BACKFILL TO 90% OF AASHTO T180, METHOD C.

COMPACTION TEST COSTS WILL BE PAID BY THE OWNER

NOTE: THIS PROJECT IS TO BE CONSTRUCTED IN STRICT ACCORDANCE TO VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1990

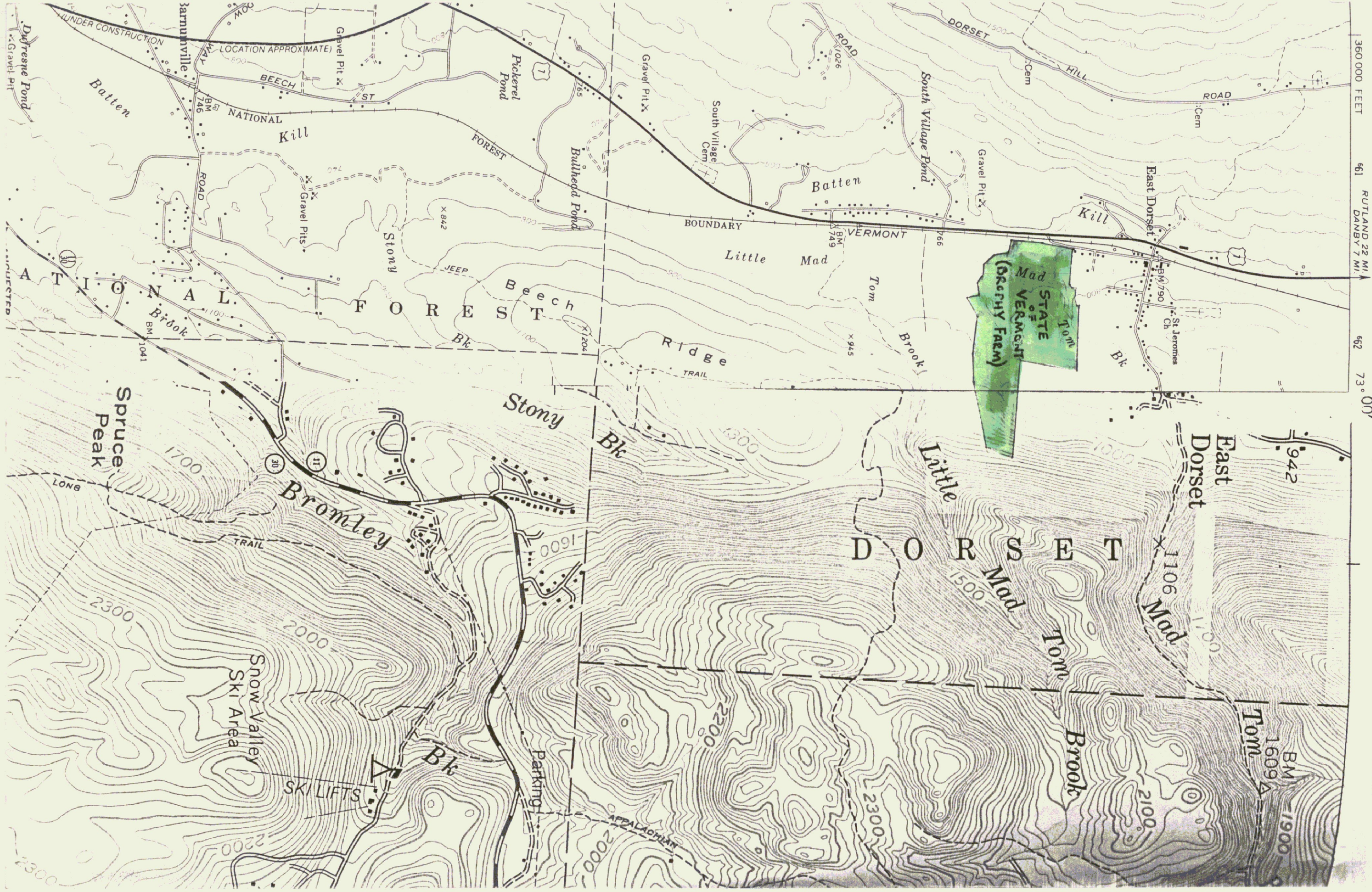


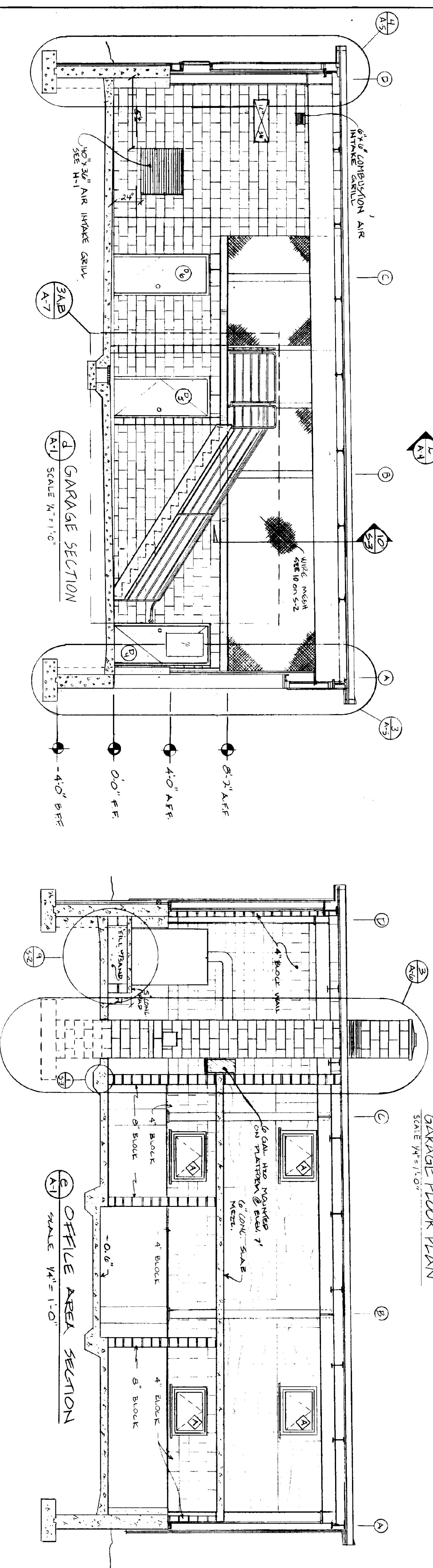
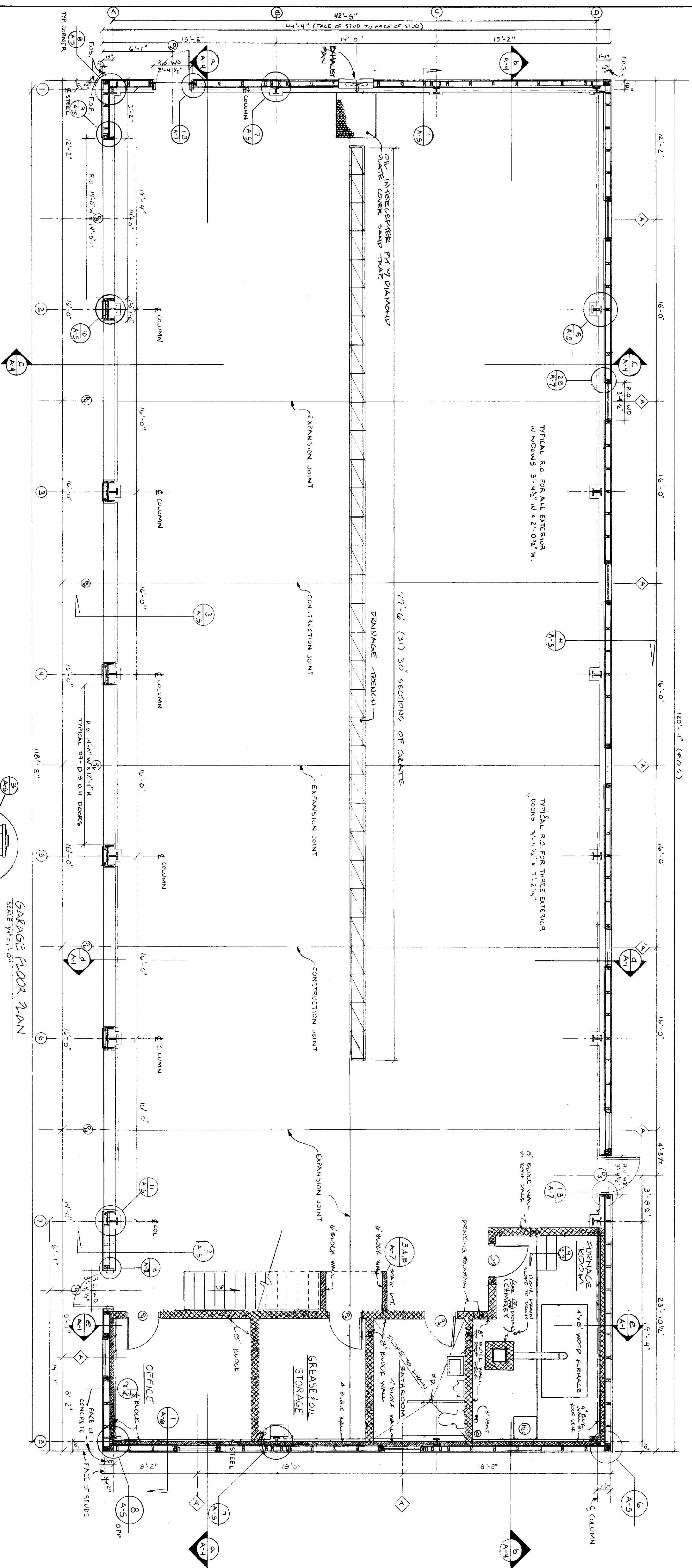
TYP. BITUMINOUS CONCRETE PAVING

STATE OF VERMONT			
DEPARTMENT OF STATE BUILDINGS			
AGENCY OF ADMINISTRATION			
MONTPELIER, VERMONT			
VERMONT AGENCY OF TRANSPORTATION			
DISTRICT I, EAST DORSET, VERMONT			
SITE PLAN			
DATE	SCALE	REVISIONS	DWG NO.
APRIL 8, 1990	1" = 50'	1 (CONTRACT)	SD-1
DRAWN BY	APPROVED BY		
A. BAUGH	E. R. DALL		

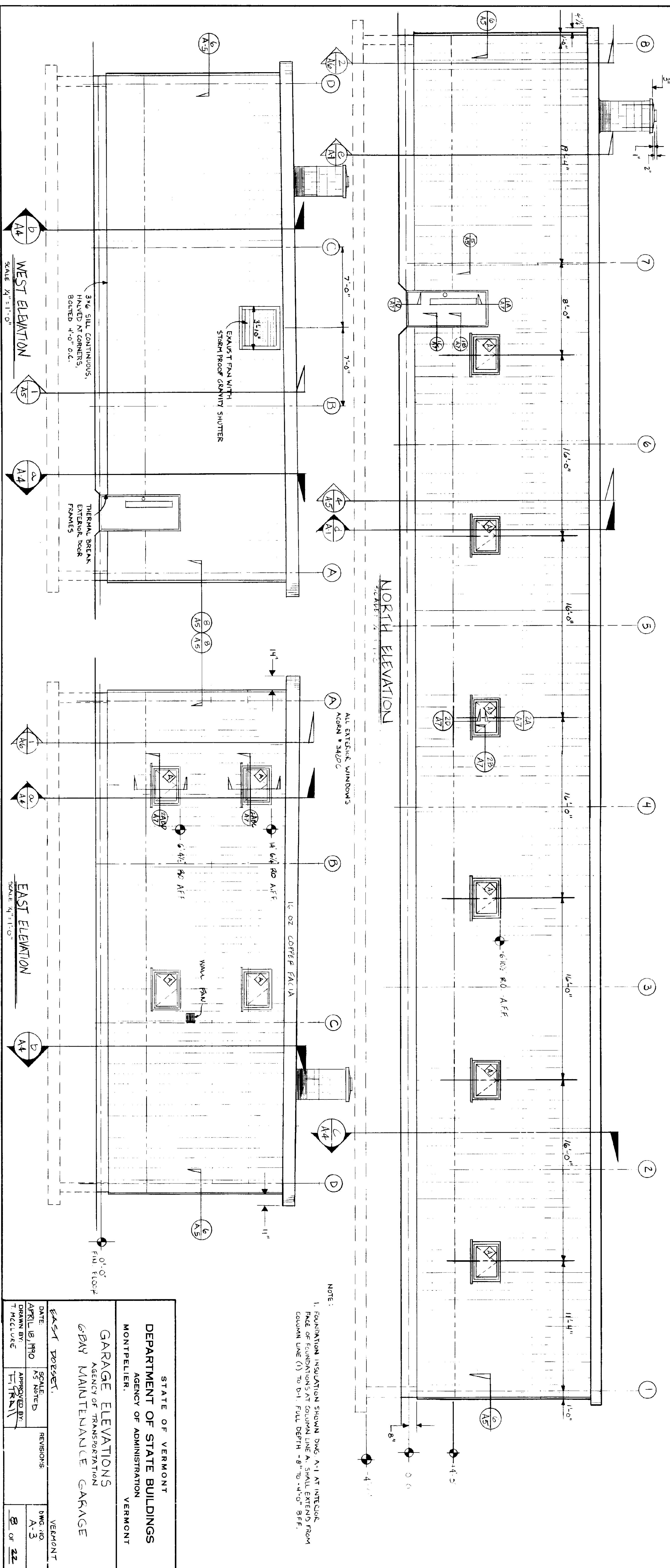
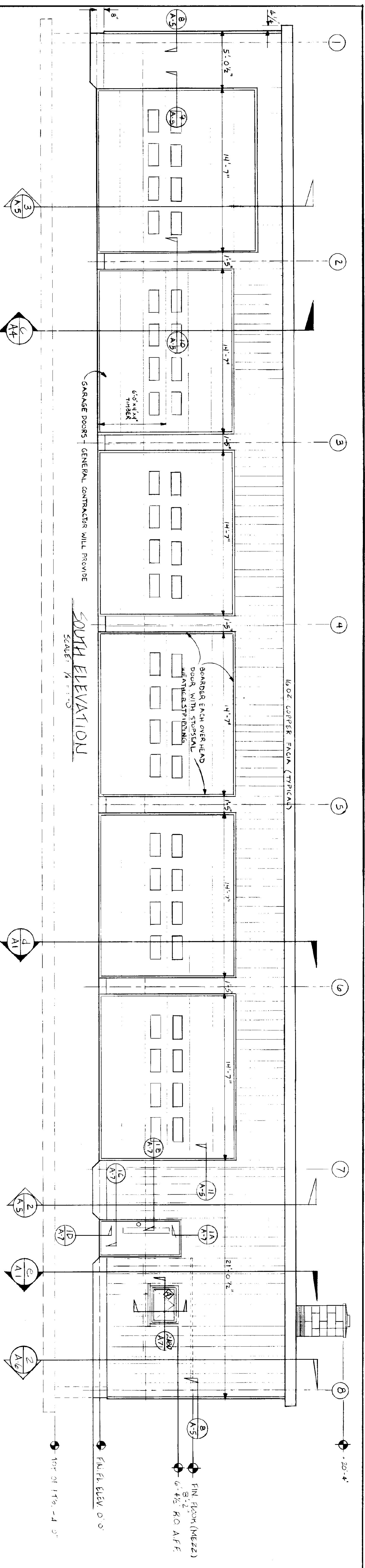
MANCHESTER QUADRANGLE
VERMONT-BENNINGTON C
7.5 MINUTE SERIES (TOPOGRA

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MODIFIED FOR USDA FOREST SERVICE USE

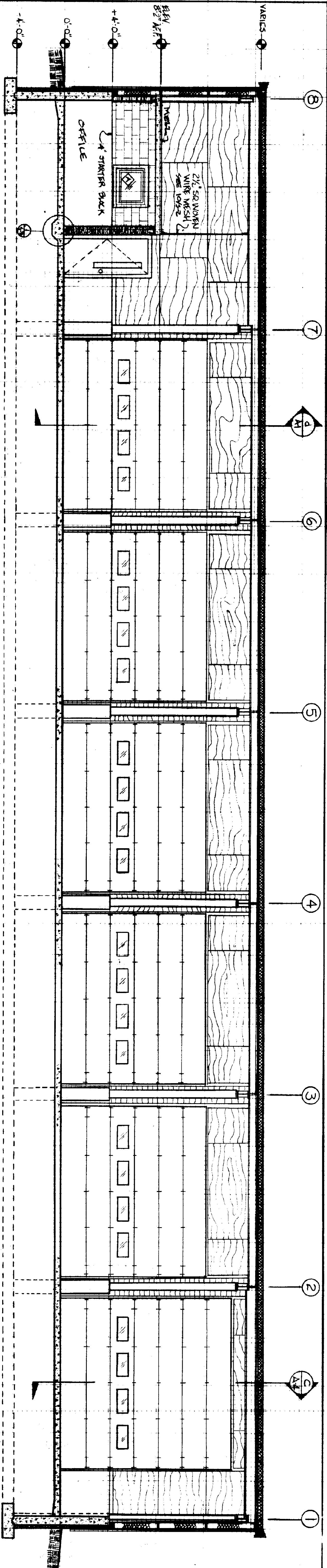




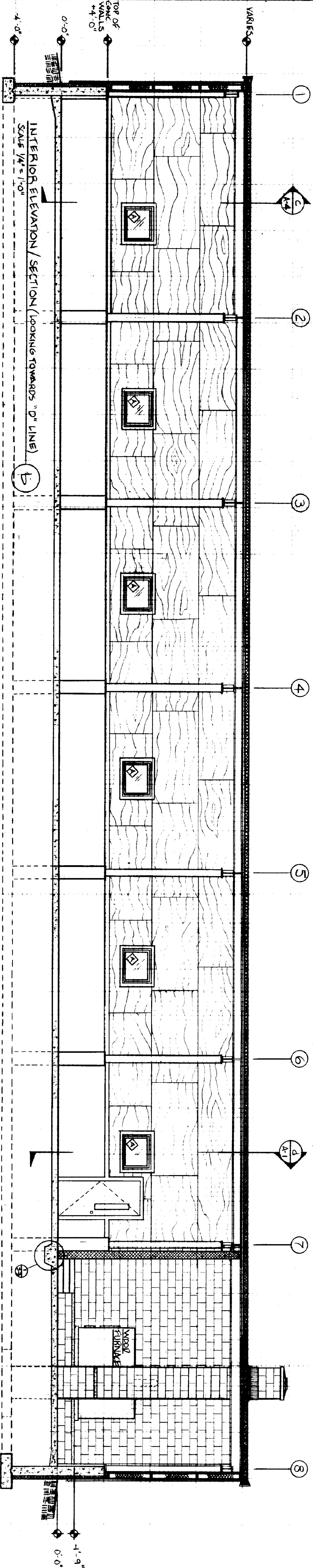
STATE OF VERMONT			
DEPARTMENT OF STATE BUILDINGS			
AGENCY OF ADMINISTRATION			
MONTPELIER		VERMONT	
GROUND FLOOR PLAN			
AGENCY OF TRANSPORTATION			
6 BAY MAINTENANCE GARAGE			
VERMONT			
STATE PROJECT			
DATE	SCALE	REVISIONS	
APRIL 18, 1990	A.S. NOTED		
DRAWN BY T. McCLELLAN	APPROVED BY H. RATT		
DWG. NO. A-1			
6 OF 22			



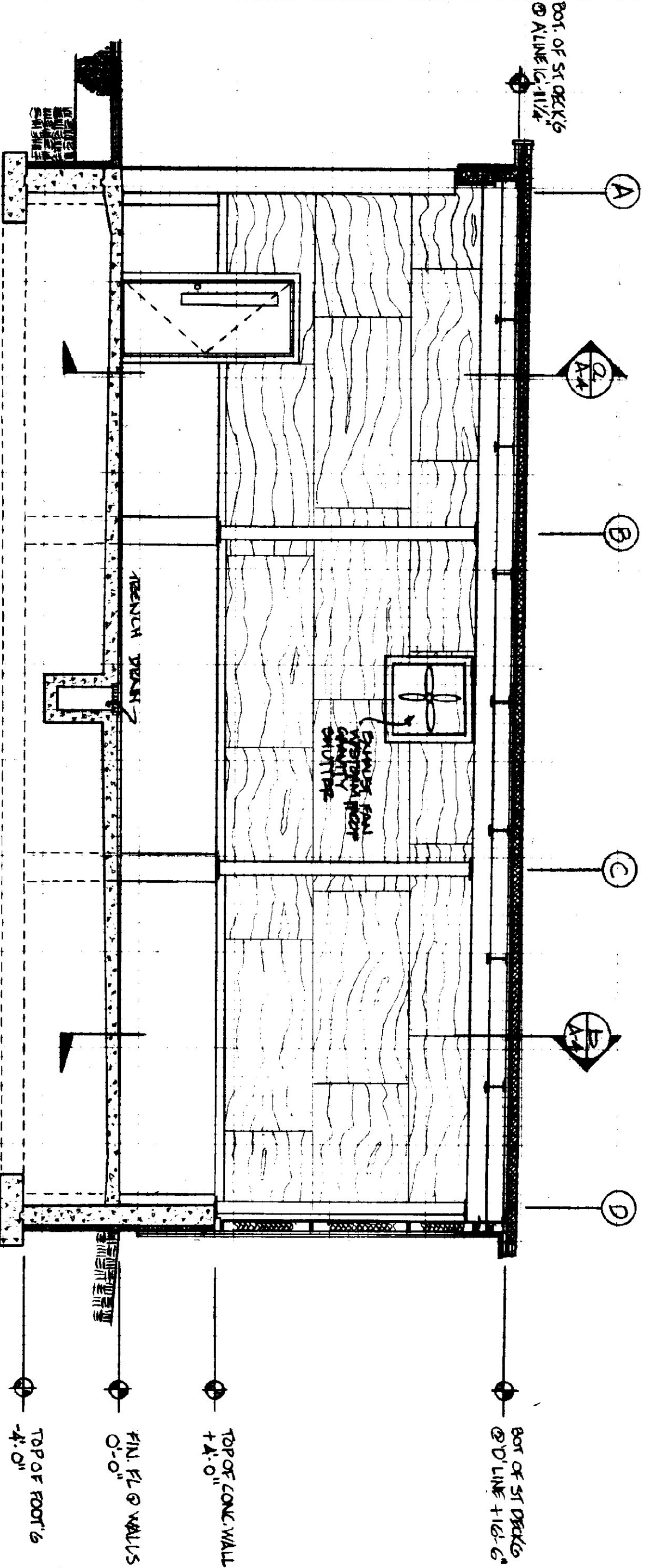
STATE OF VERMONT		VERMONT	
DEPARTMENT OF STATE BUILDINGS		VERMONT	
AGENCY OF ADMINISTRATION		VERMONT	
MONTPELIER.		VERMONT	
GARAGE ELEVATIONS			
AGENCY OF TRANSPORTATION			
GARAGE MAINTENANCE GARAGE			
EAST DOWSET.			
DATE:	SCALE:	REVISIONS:	VERMONT
APRIL 18, 1910	AS NOTED		
DRAWN BY:	APPROVED BY:		
T. MCCLURE	H. TRAIL		
DWG. NO.			
A-3			
8 OF 22			



INTERIOR ELEVATION / SECTION (LOOKING TOWARDS X LINE)
SCALE 1/4" = 1'-0"



INTERIOR ELEVATION / SECTION (LOOKING TOWARDS D LINE)
SCALE 1/4" = 1'-0"



INTERIOR ELEVATION / SECTION (LOOKING TOWARDS C LINE)
SCALE 1/4" = 1'-0"

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

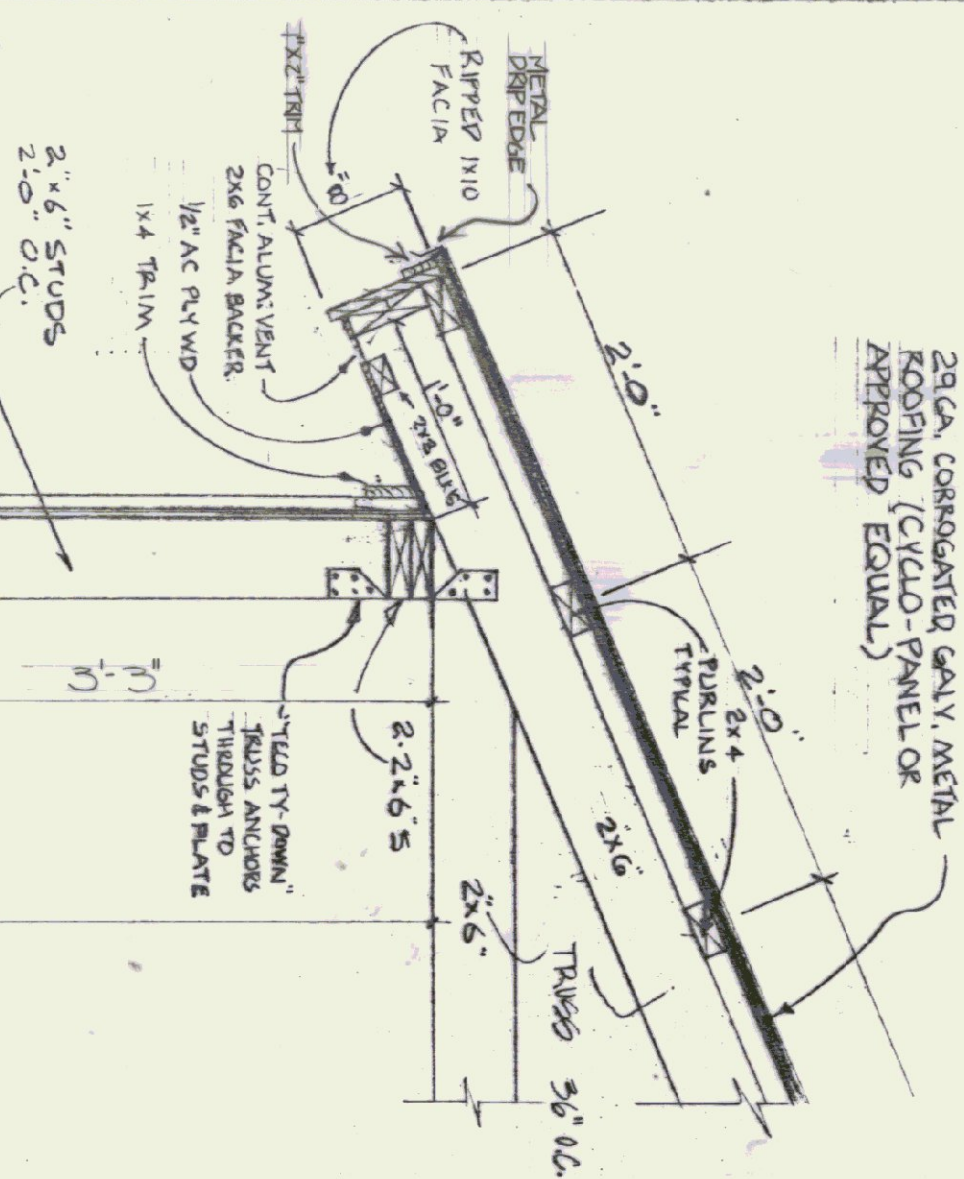
INTERIOR ELEVATIONS AND SECTIONS
AGENCY OF TRANSPORTATION
6-BAY MAINTENANCE GARAGE

DATE: APRIL 10, 1960
DRAWN BY: M. NATIVI
SCALE: AS NOTED
APPROVED BY: I. NATIVI
REVISIONS:
DWG. NO. A-4
9 OF 22

LUMBER NOTES

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

28 GA CORRUGATED GALV METAL ROOFING (C/CUD - PANEL OR APPROVED EQUAL)



2x6 BLOCKING

2x6 STUDS

2x6 RAFTERS

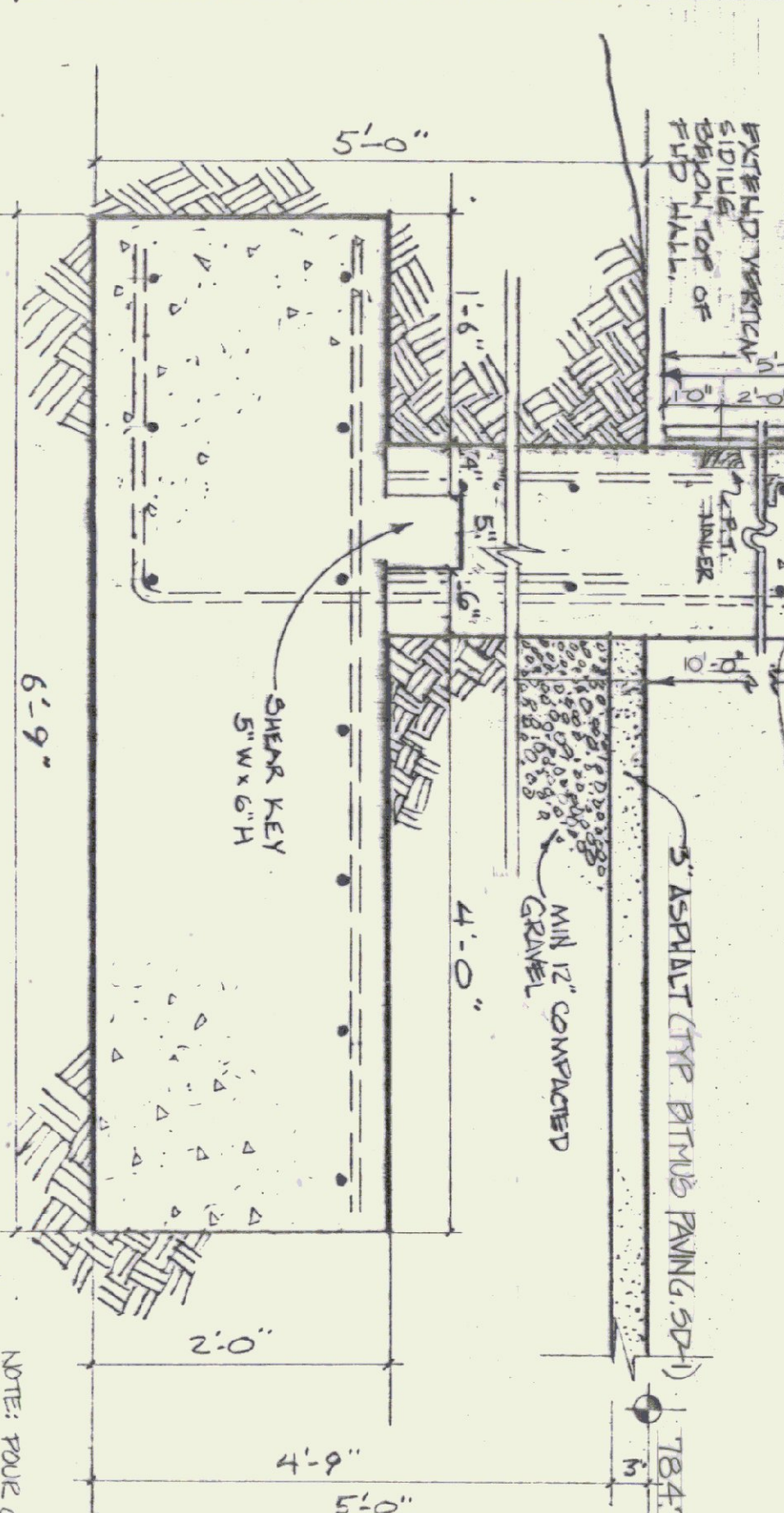
1x4 TRIM

1/2\"/>

3/4\"/>

1\"/>

5\"/>

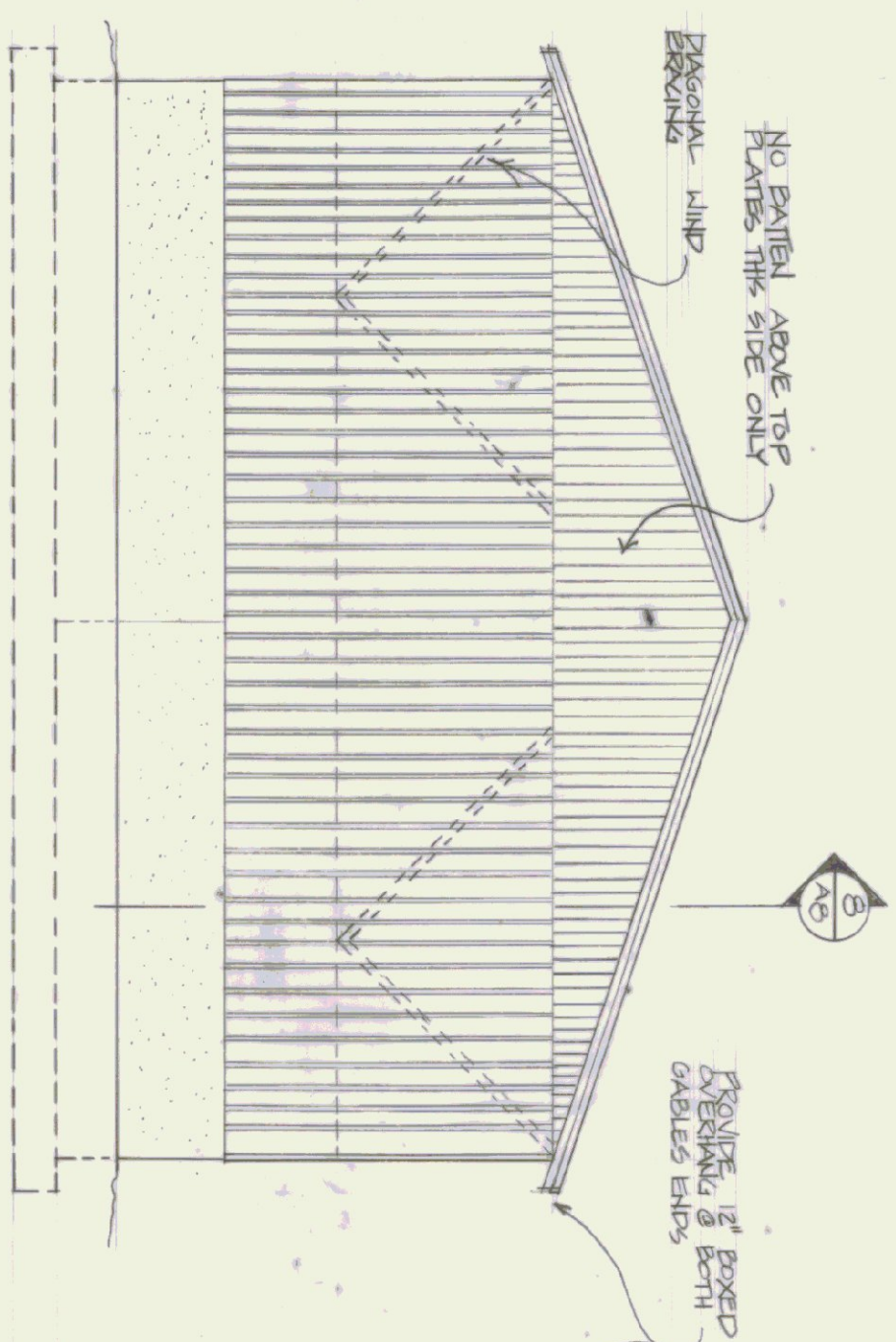


TYPICAL WALL SECTION A-A

N.T.S.

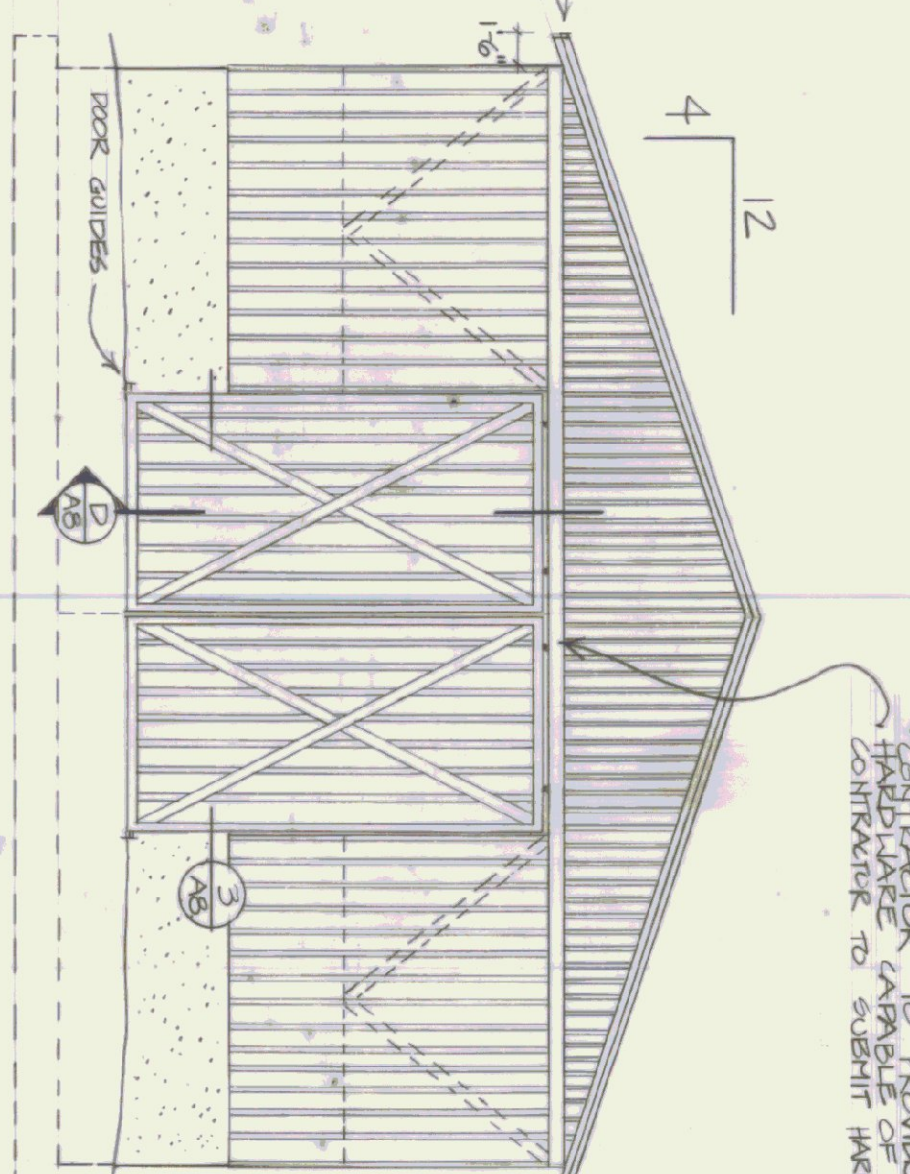
BACK ELEVATION

SCALE 1/8\"/>



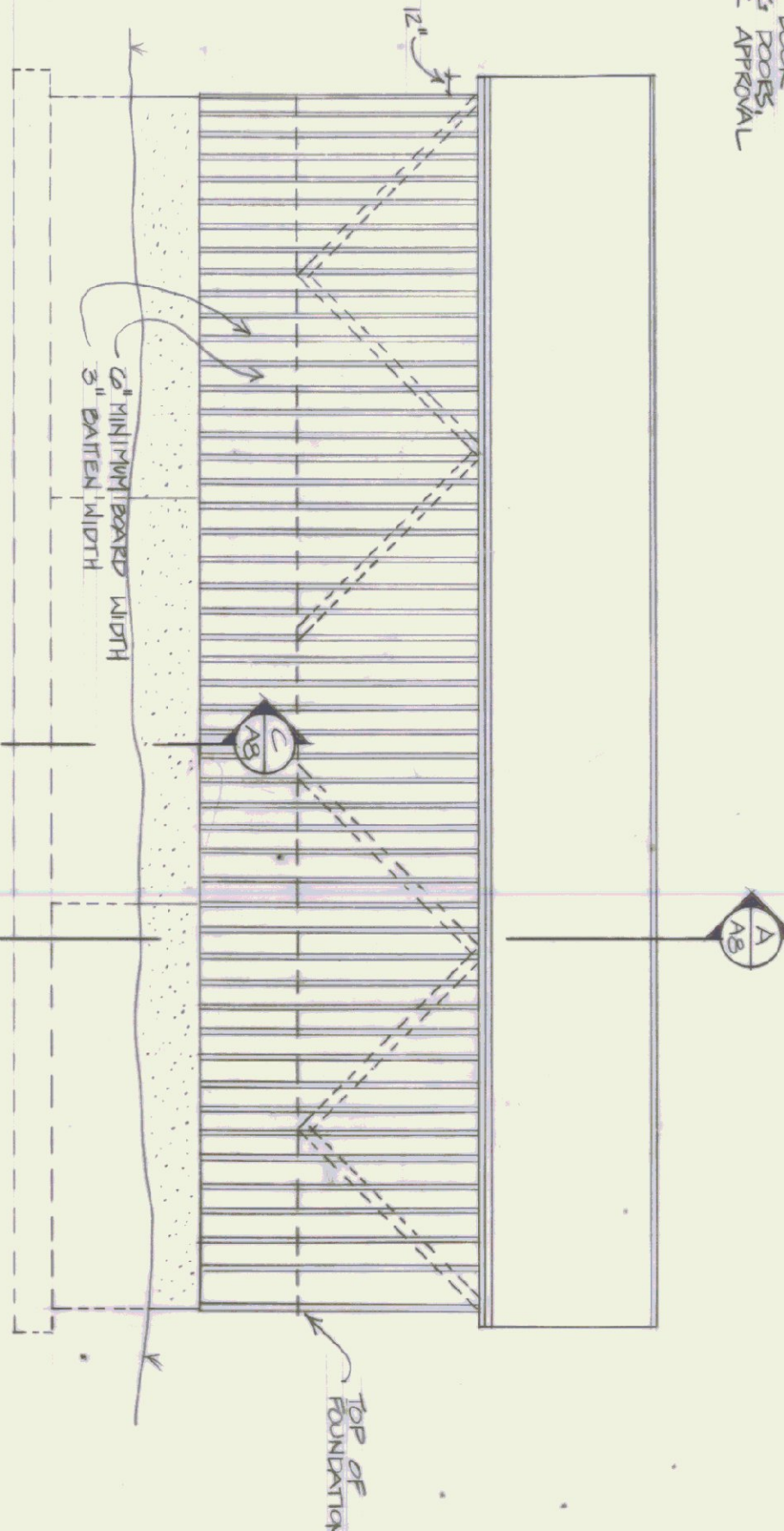
FRONT ELEVATION

SCALE 1/8\"/>



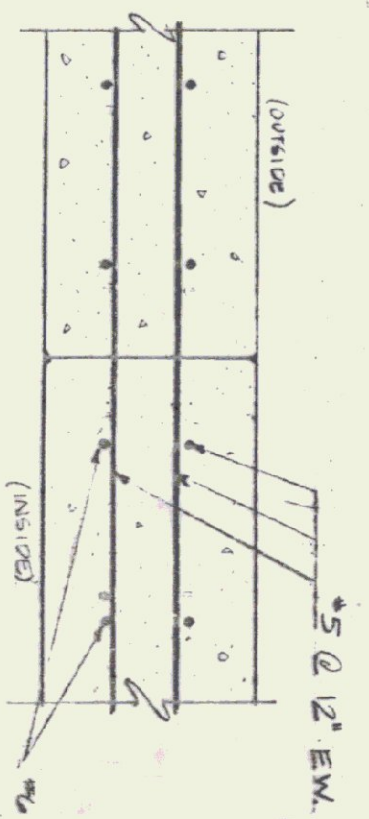
SIDE ELEVATION

SCALE 1/8\"/>



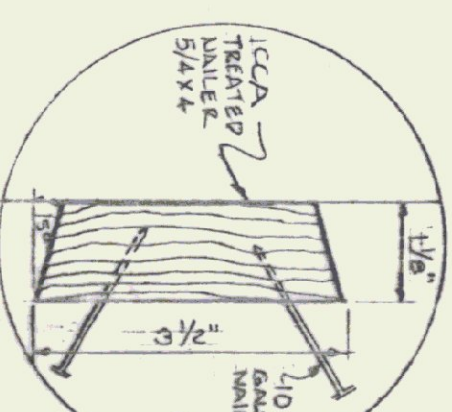
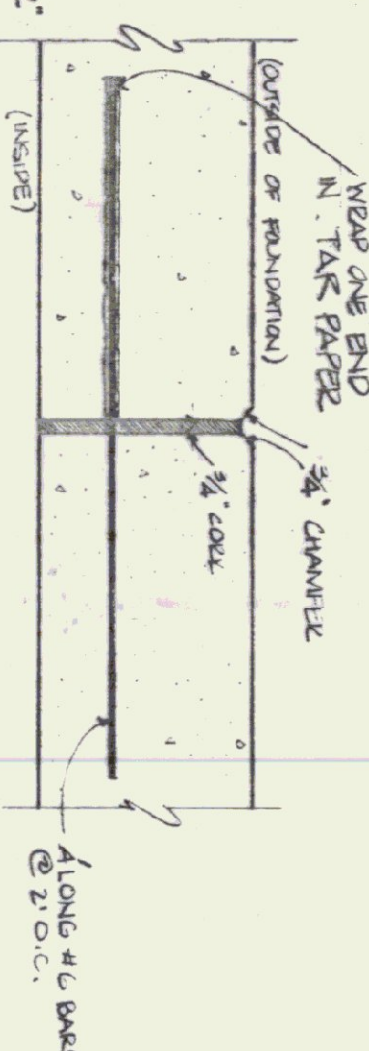
CONCRETE CONSTRUCTION JOINT

1\"/>



EXPANSION JOINT

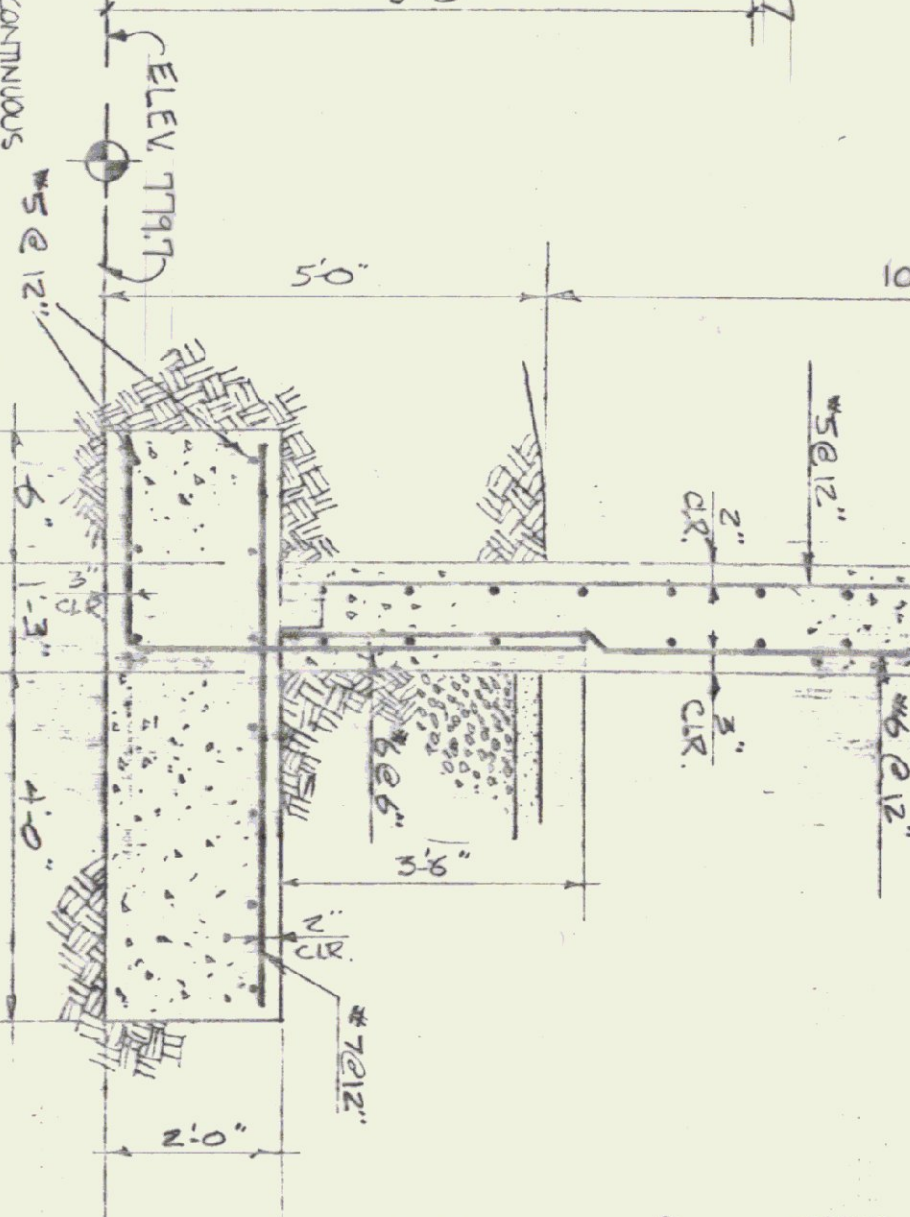
1\"/>



PROVIDE LET IN DAKOTA 2x8 BRACING ON INSIDE OF STRUCTURE - SEE ELEVATIONS FOR LOCATIONS

2x6'S USE CCA TREATED 2x6 FOR BOTTOM PLATE

5\"/>

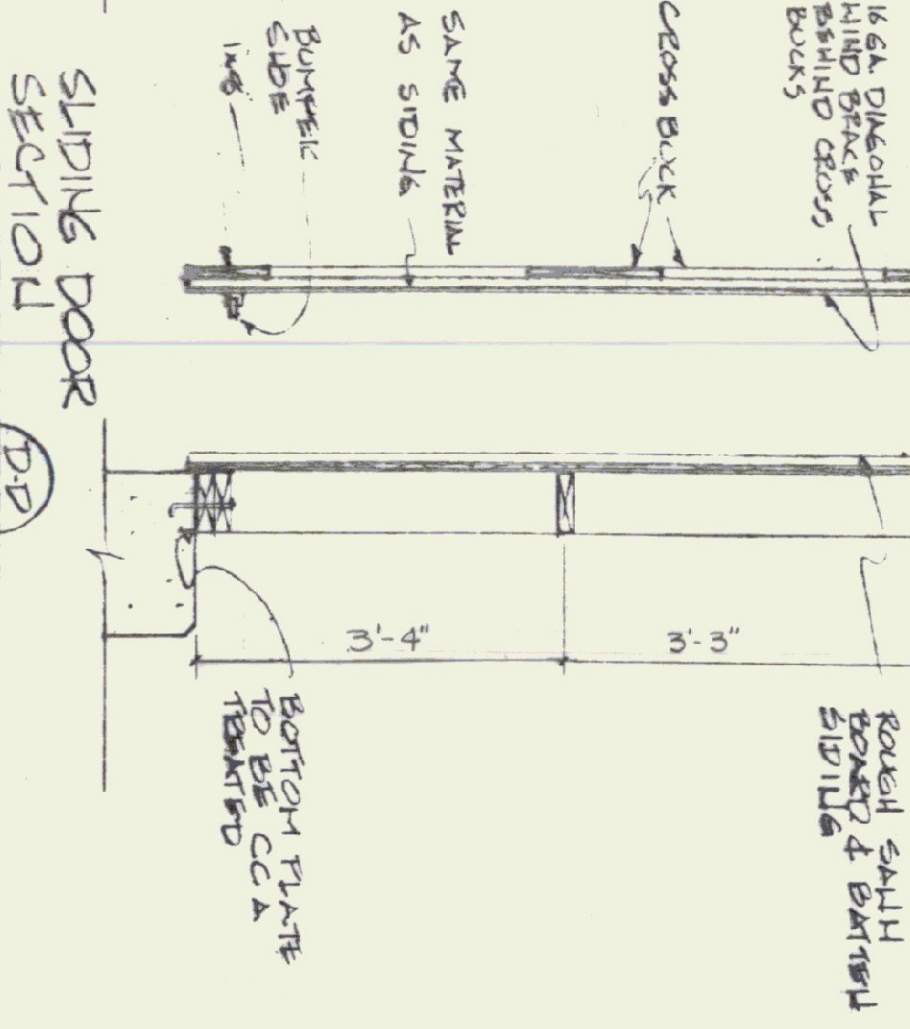


REINFORCEMENT PLACEMENT C-C

N.T.S.

WALL SECTION A-B

3/4\"/>



SLIDING DOOR SECTION D-D

3/4\"/>

PLAN

1/8\"/>



CONCRETE NOTES

- 3500 PSI AT 28 DAYS
- MINIMUM SLUMP OF 4"
- EXPOSED WALLS TO BE DRESS FINISHED
- 1/2\"/>
- 3/4\"/>
- 1\"/>

TRUSS NOTES

- 1) TRUSS MANUFACTURER IS RESPONSIBLE FOR ENGINEERING TRUSSES.
- 2) TRUSS MANUFACTURER TO PROVIDE THE DIVISION OF STATE BUILDINGS A SET OF ENGINEERED & STAMPED TRUSS DRAWINGS FOR THE DIVISION'S APPROVAL BEFORE TRUSS MANUFACTURE.
- 3) TRUSS MANUFACTURER TO PROVIDE CONTRACTOR WITH ALL NECESSARY INSTRUCTIONS FOR PROPER TRUSS INSTALLATION, I.E. ANCHORAGE TO WALL PLATES & STUDS, LATERAL & STABILITY BRACING FOR WIND, ETC.
- 4) TRUSS DESIGN LOADS IN ACCORDANCE WITH THE 1989 D.O.C.A.

MINIMUM LOADS:

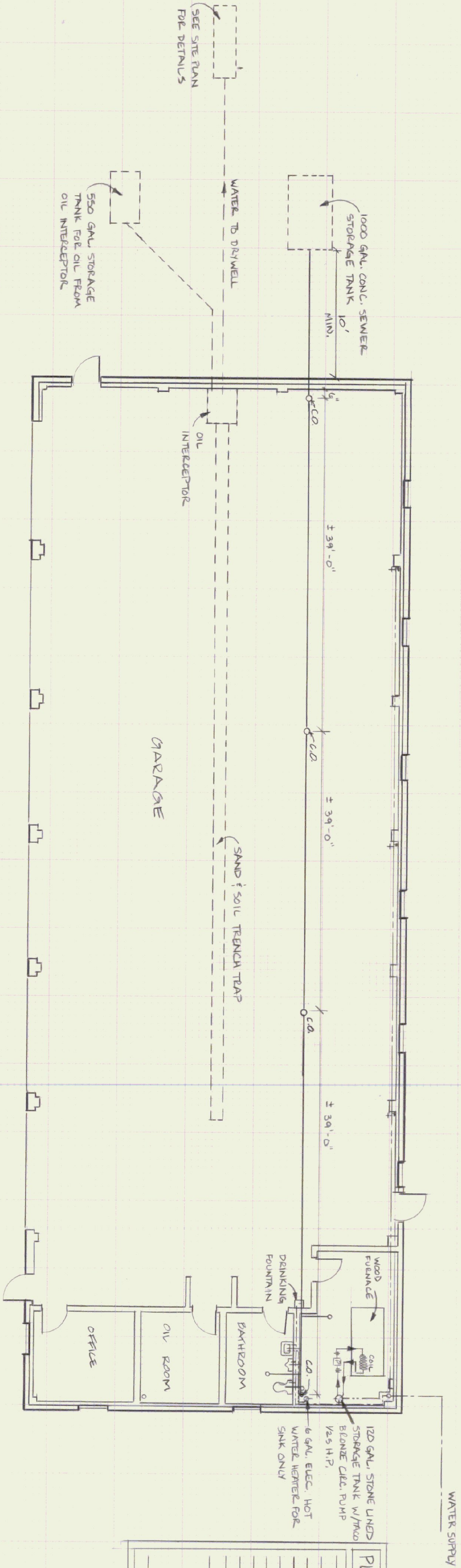
- LIVE - 50 P.S.F. FOR SLUON
- DEAD - AS CALCULATED FROM ROOF MATERIALS, CEILING MATERIALS, & MECHANICAL EQUIP
- WIND - 25 P.S.F.

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

AGENCY OF TRANSPORTATION
WINTHROP GARAGE, DISTRICT NO. 1
EAST DORSET, VERMONT
SALT SHED

DATE	SCALE	REVISIONS	WG NO.
APRIL 1990	AS NOTED		A-8
DRAWN BY			
APPROVED BY			
ENGINEER			13 OF 22

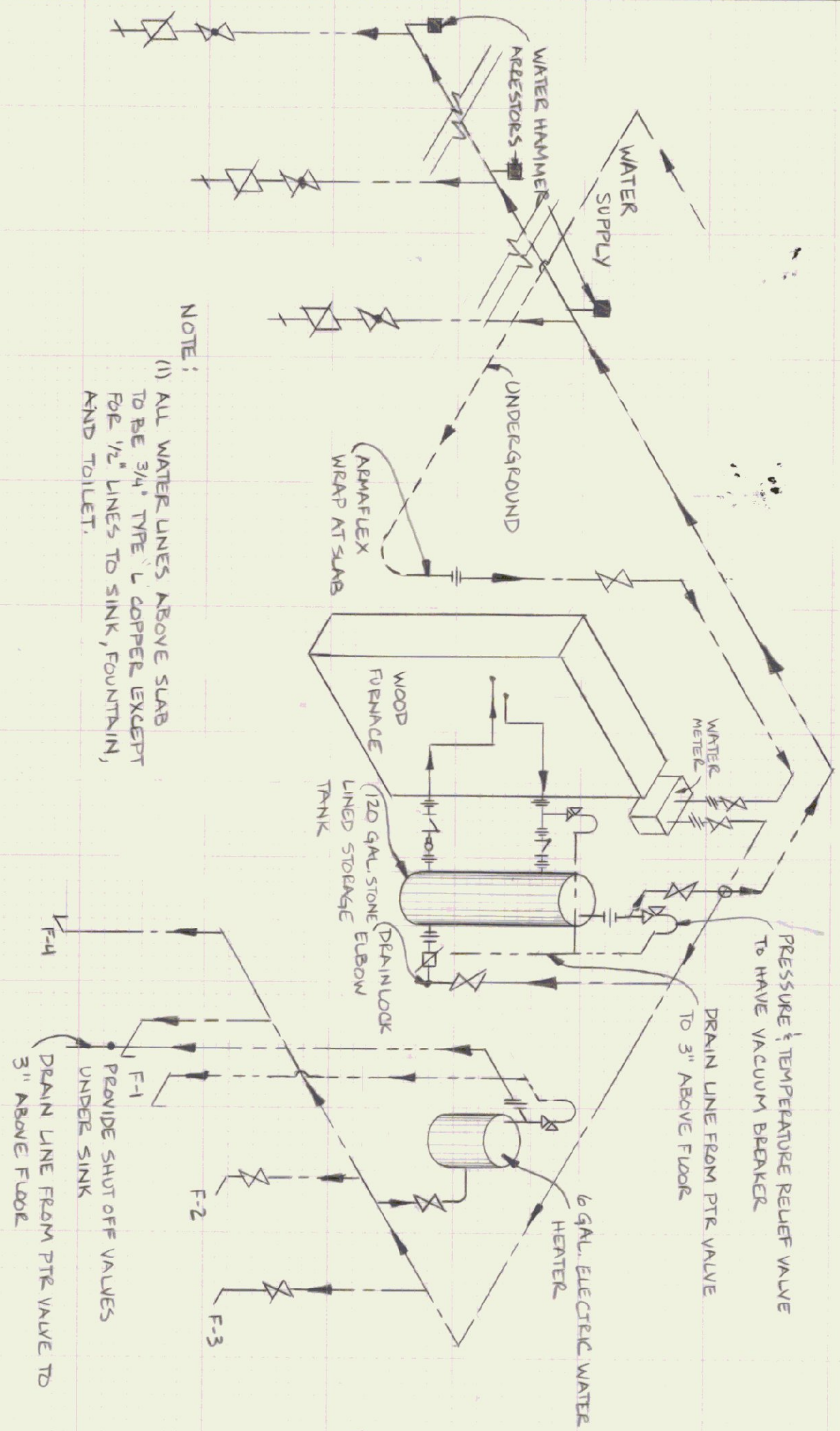
BUILD ONE



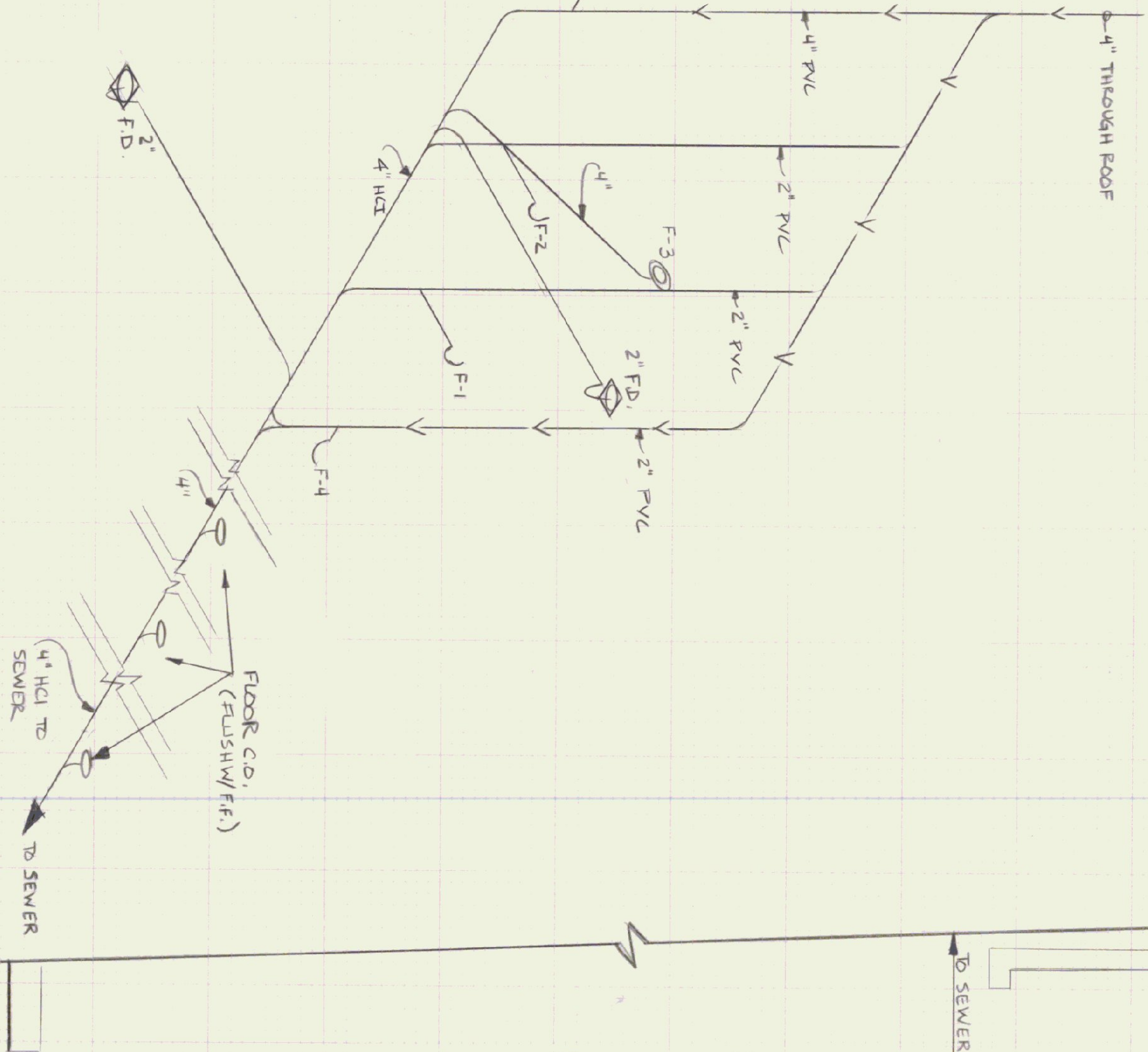
PLUMBING SYMBOLS FOR PIPING, VALVES, & FITTINGS	
	COLD WATER
	HOT WATER
	PT. VALVE WATER
	WASTE PIPING
	VENT PIPING
	FLOW DIRECTION
	GATE VALVE
	CHECK VALVE
	BACKFLOW PREVENTER
	PRESSURE & TEMP. RELIEF VALVE
	WATER HAMMER ARRESTOR

	UNION
	HOSE BIB
	1\"/>
	FLOOR DRAIN w/ 1\"/>
	TOILET FLANGE
	FLOOD CLEANOUT
	CLEANOUT (WALL)
	CLEANOUT FLOOR

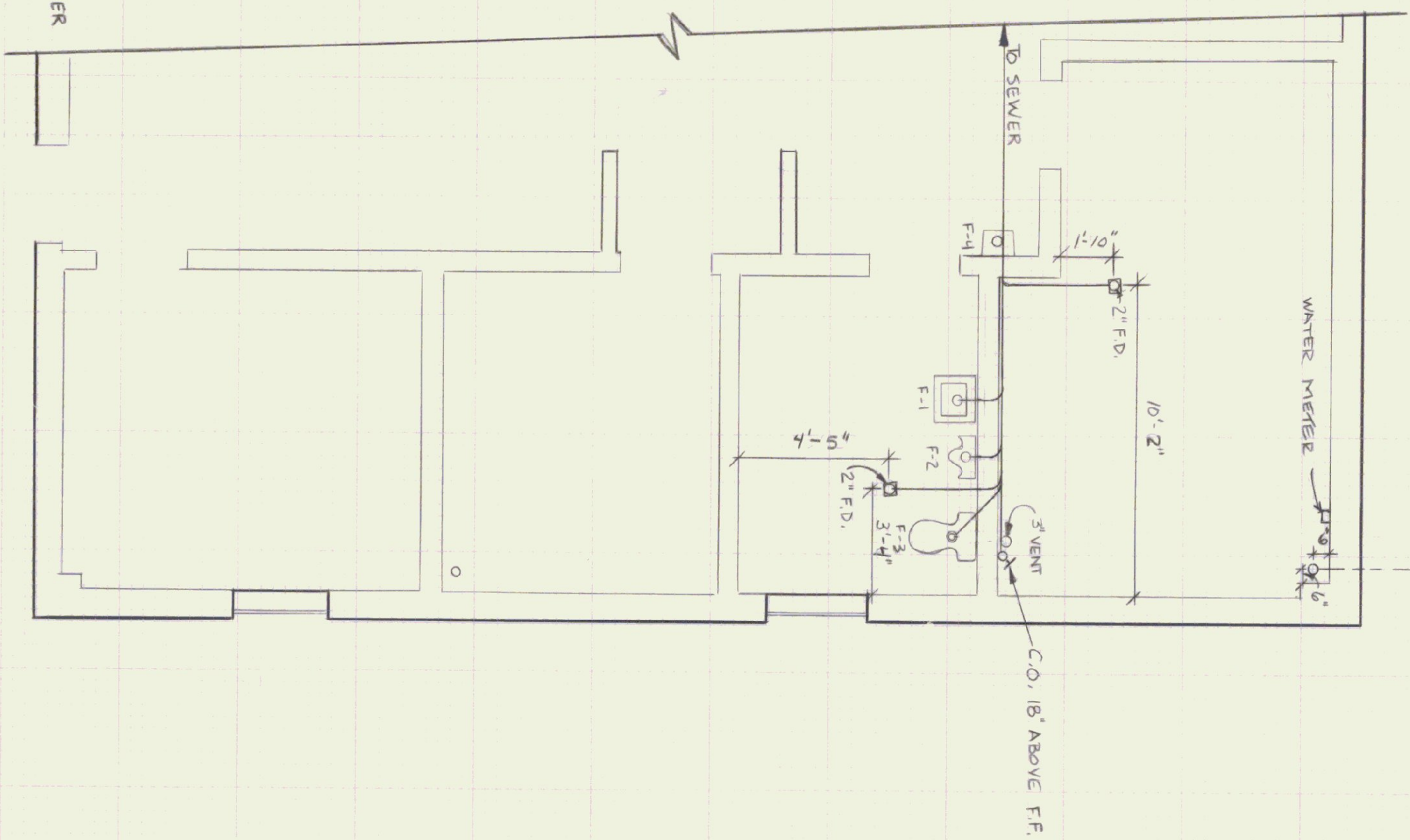
WATER & SANITARY PIPING PLAN
SCALE 1/8" = 1'-0"



HOT & COLD WATER PIPING RISER DIAGRAM
NOT TO SCALE



SANITARY WASTE & VENT PIPE RISER DIAGRAM
NOT TO SCALE

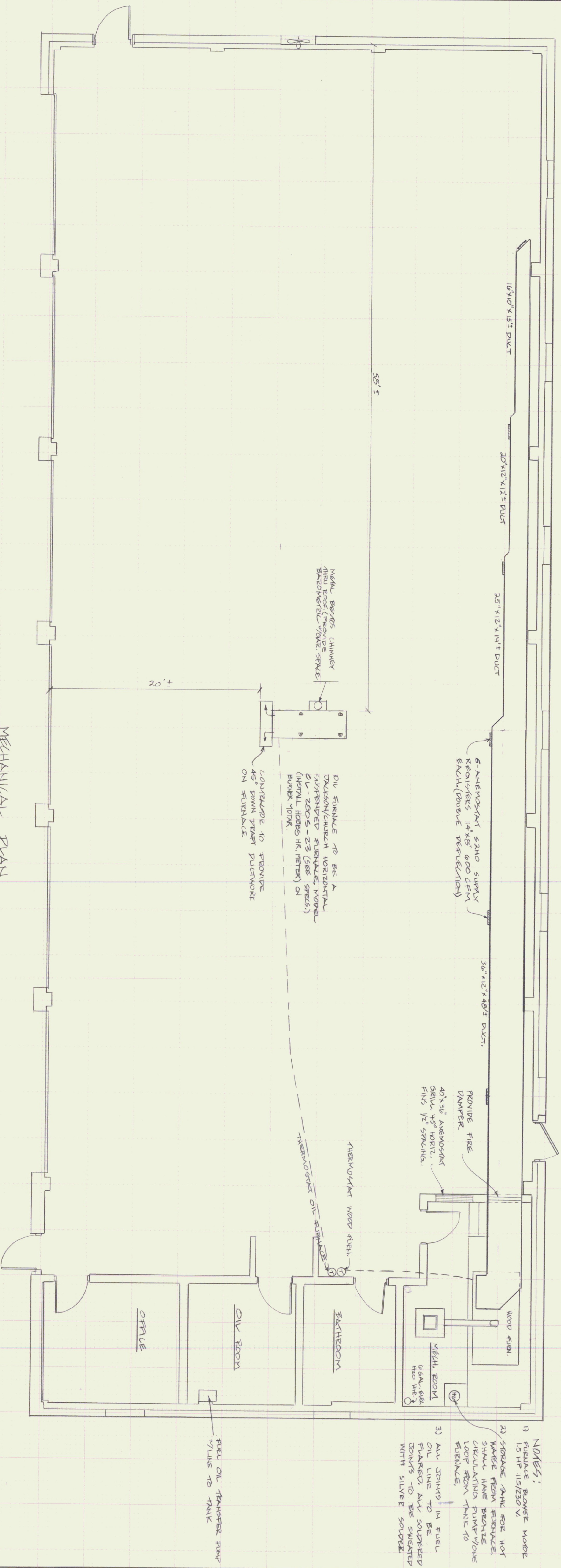


SANITARY WASTE & VENT PLAN
SCALE 1/4" = 1'-0"

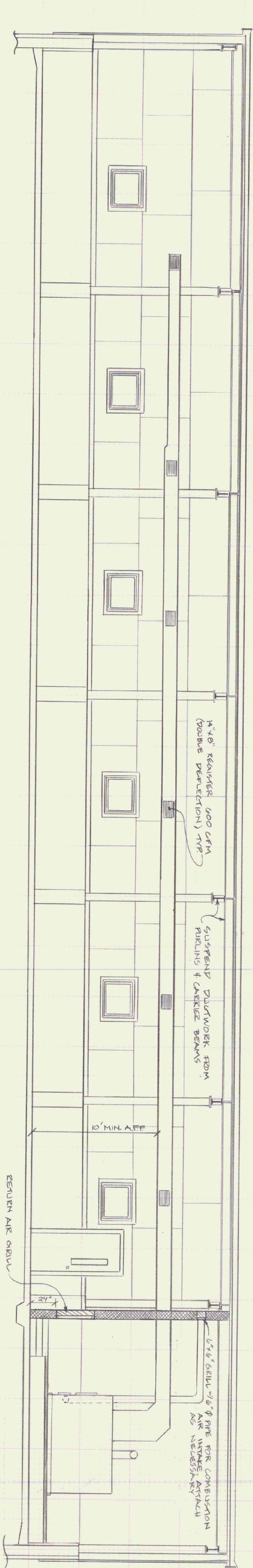
FIGURE SCHEDULE

- F-1 WALL MOUNTED CERAMIC LAVATORY,
- F-2 WALL MOUNTED URINAL WITH VACUUM BREAKER ON FLUSH VALVE,
- F-3 FLOOR MOUNTED CERAMIC TOILET FIXTURE WITH ELONGATED FRONT (18" HIGH)
- F-4 WALL MOUNTED DRINKING FOUNTAIN

STATE OF VERMONT			
DEPARTMENT OF STATE BUILDINGS			
AGENCY OF ADMINISTRATION			
MONTPELIER, VERMONT			
PLUMBING PLAN			
6 BAY MAINTENANCE GARAGE			
EAST DORSSET			
DATE	SCALE	REVISIONS	DWG NO.
15 APRIL 1990	A-S NOTED		P-1
DRAWN BY: T. McCUNE	APPROVED BY: J. Hall		19 OF 22

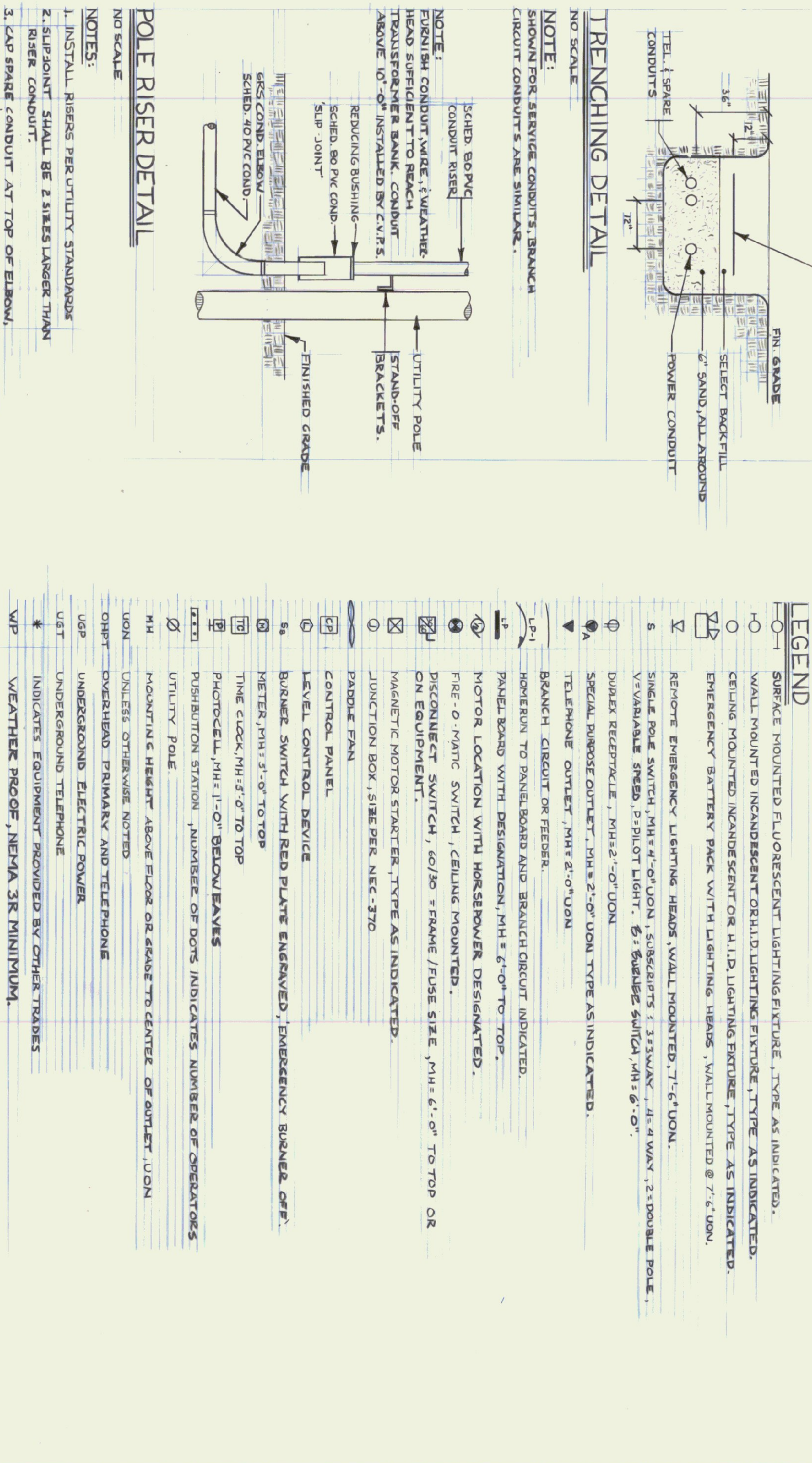
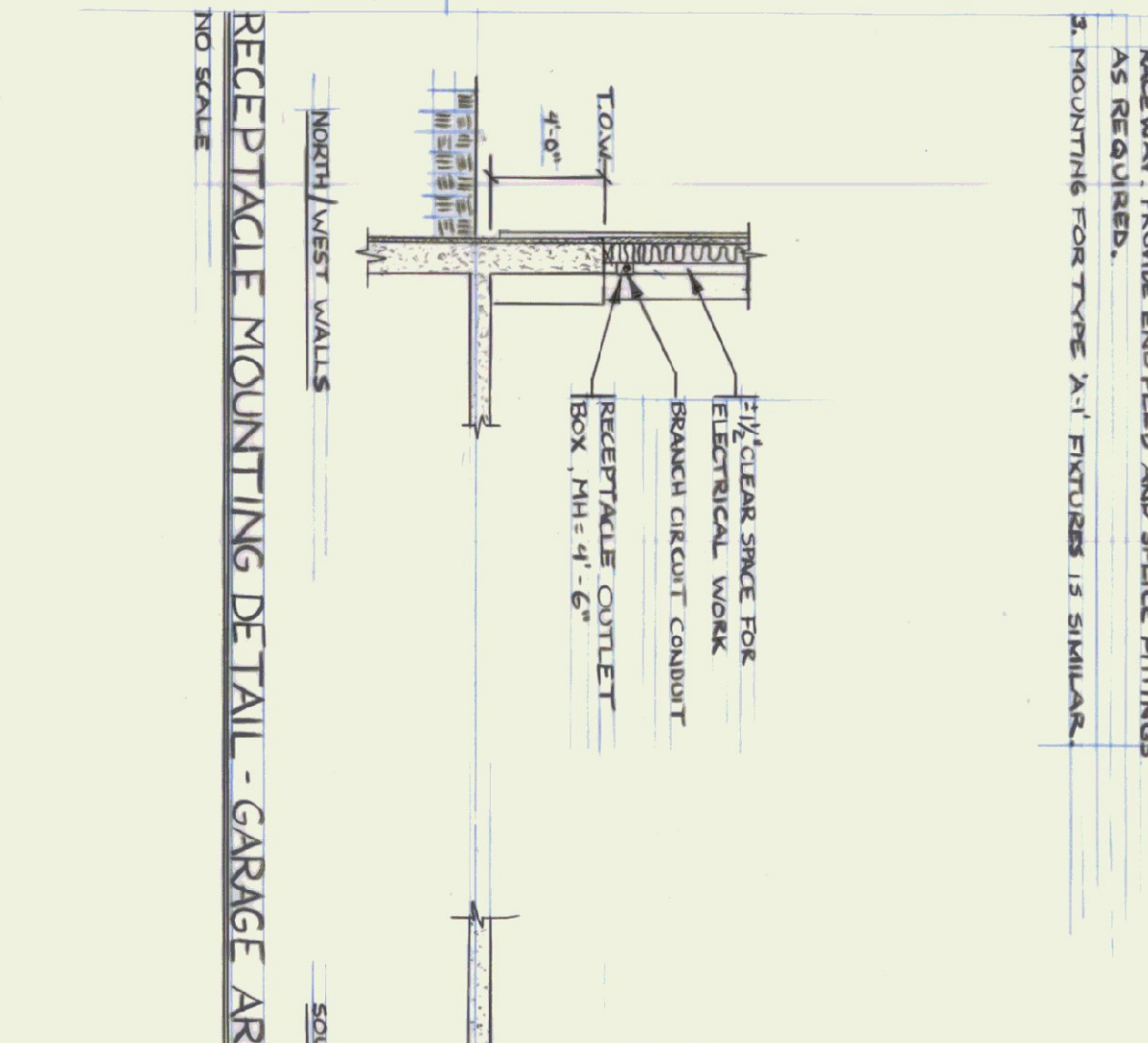
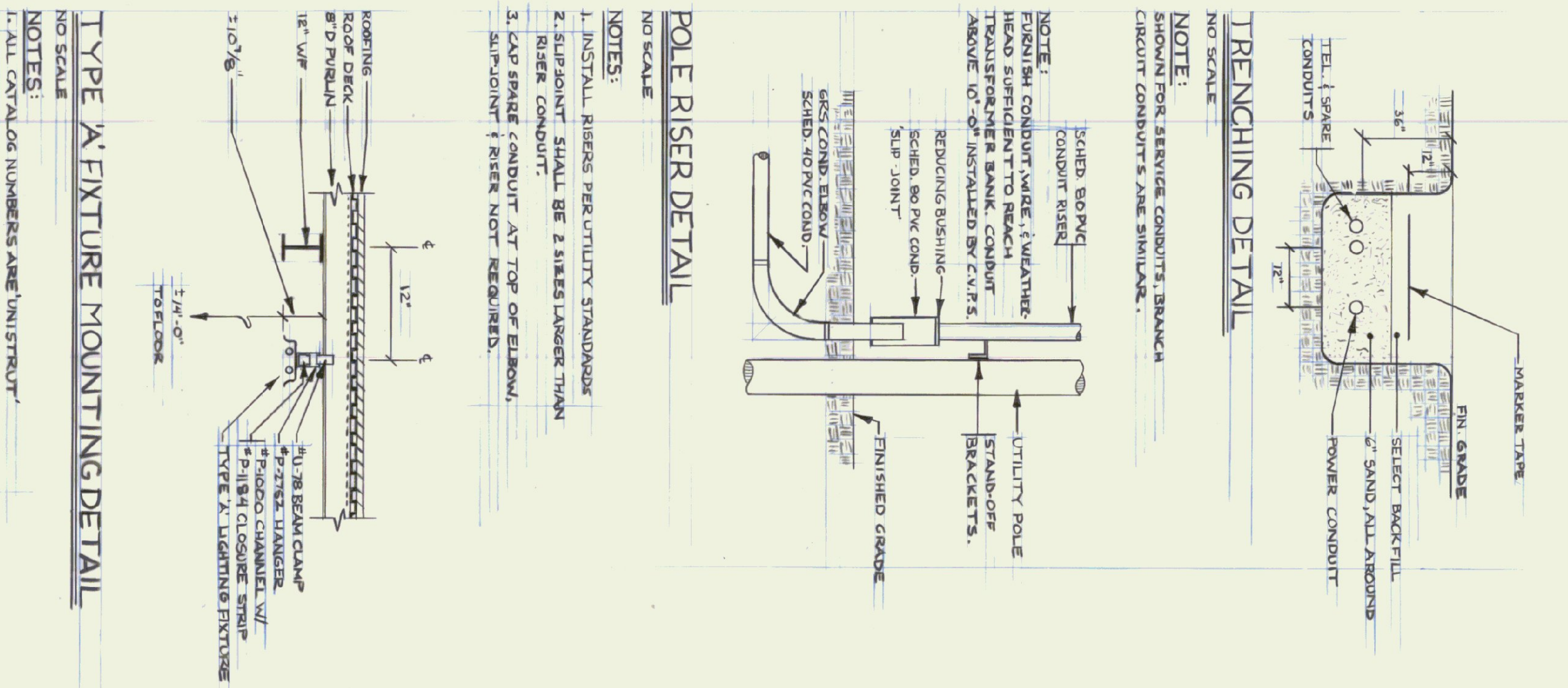


MECHANICAL PLAN
SCALE 1/4" = 1'-0"

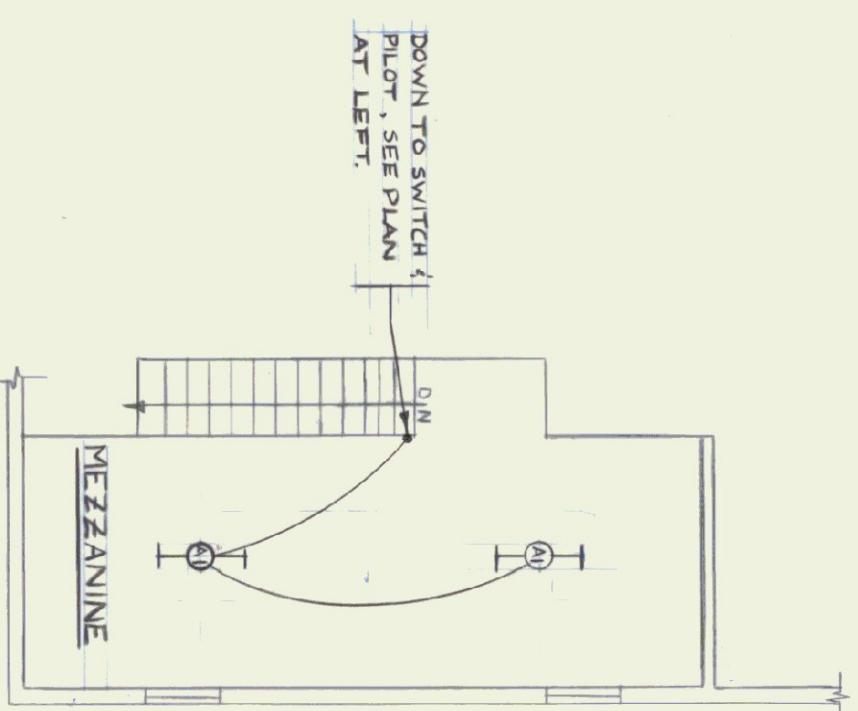
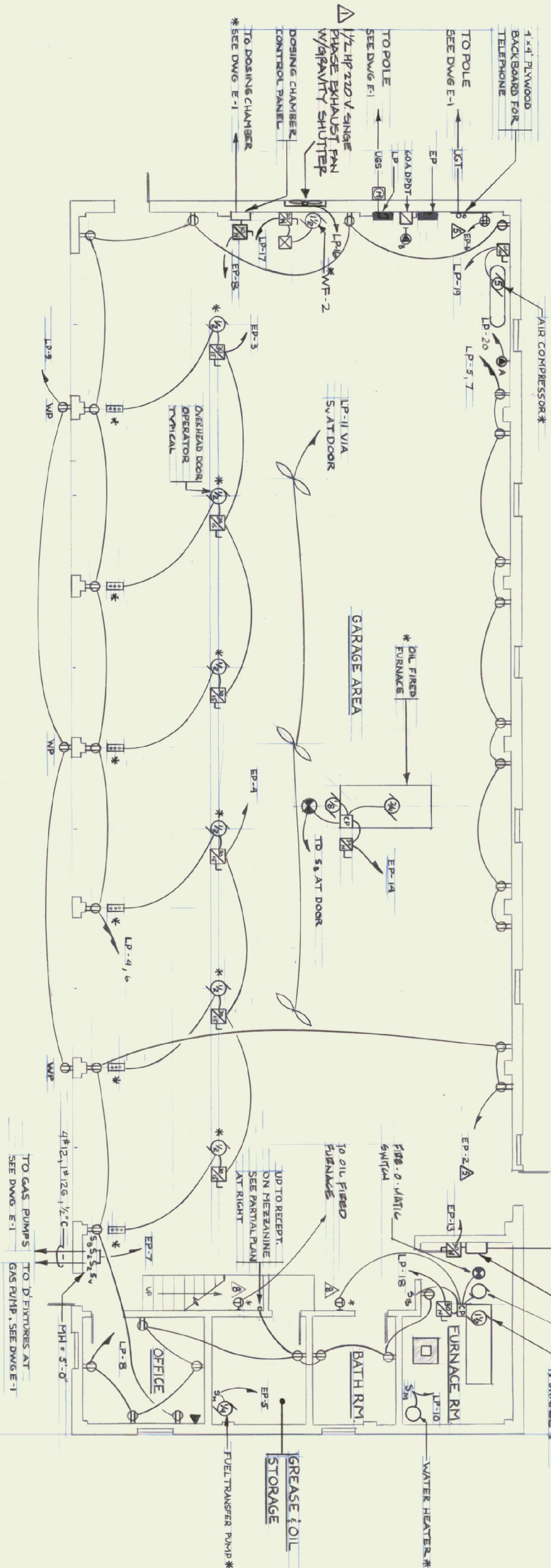


FURNACE & DUCTWORK ELEVATION
SCALE 1/4" = 1'-0"

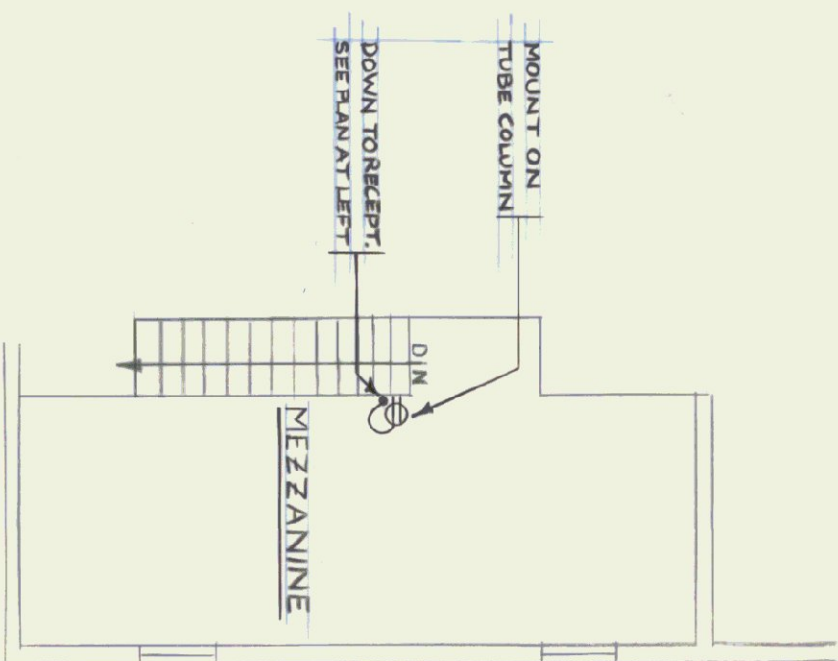
STATE OF VERMONT			
DEPARTMENT OF STATE BUILDINGS			
AGENCY OF ADMINISTRATION			
MONTPELIER, VERMONT			
HEATING PLAN			
AGENCY OF TRANSFORMATION			
6 BAY MAINTENANCE GARAGE			
EAST DORESET			
DATE	SCALE	REVISIONS	DWG. NO.
15 APRIL 1990	AS NOTED		H-1
DRAWN BY	APPROVED BY		
R. J. GILBERT	F. RAIT		20 OF 22



LIGHTING FIXTURE SCHEDULE								
Type	Manufacturer	Style	Catalog No.	Finish	Diffuser	Mounting	Lamps	Remarks
A	LITHONIA	INDUSTRIAL	AF10294.HO	WHITE	NONE	STEM	2-FHW21/2W/100V/MI	/
AI	LITHONIA	INDUSTRIAL	AF10294.HO	WHITE	NONE	STEM	2-FHW21/2W/100V/MI	/
B	LITHONIA	WALL MOUNTED	LS 9044 120	WHITE	ACRYLIC	CLC - 50"R	2-FHW21/25W/MI	
C	HOLOPHANE	WALL MOUNTED	5407 70021234 PWS	WHITE	PRISM, GLASS	WALL 41 5/8" DIA.	1-50W HPS	2, 3/4
D	HUBBELL	GLASS GUARD	VX 1151	ALUM.	GLASS	CLC - 50"R	1-50W A-21	2, 5
DE	EMERGE - LITE	EMERGE LIGHT	12 LST 2-AV	BEIGE	NONE	WALL	2-3W H.T.	
V	EMERGE - LITE	1 RECYCLE HEAD	EF-1B	BEIGE	NONE	WALL	1-3W H.T.	
VD	EMERGE - LITE	2 RECYCLE HEAD	EF-1B D	BEIGE	NONE	WALL	2-3W H.T.	



MAGNETIC 1987- ϕ ϕ -TRUE NORTH



SCALE: $\frac{1}{8}" = 1'-0"$

[illegible]

PANEL SCHEDULE					
PANEL #:	Manuf.: SQUARE D	Main Size: 60A	C.B.	Phase: 3	Volt: 480VAC
20 Poles	Type: NOD	Type: DO & C.B.			
	Buss: BOA (7AL)	Branches:	CIRC. BRK.	Wires: 3	
10000A A.I.C.	Mounting SURFACE	Type: DO-OUT-SURROUND BUS			
	Size: 60"W x 54"D x 46"H	Mfg.: FULCRON	Cover: Door, 1 Lock		
Branch Circuits					
No.	Breakers	F.H.	Kw.	Hp.	
	Pole Amp.				
Equipment					
Wiring					
				Cond.	Wire
#1/2	/	20	/	1LG	
					2#12
3/4	/	40	/	60 1/2	
					2#8
5/6	/	20	/	0-4	
					2#12
#6 7	2	20	/	0.2	
					2#12
8	/	20	/	1/2	
					2#10
9	/	20	/	1.0	
					2#10
10-12	/	20			
					SPARS
13	2	30	/	1 1/2	
					3#10
14	2	20	/	3/4 1/8	
					OIL FURNACE
15-17	/				
					DOLBY ATTACHMENT
SPECIES					

* CIRCUIT BREAKER # 2 TO BE SYMA 650 TYPE PER 1987 NEC-III
 * CIRCUIT BREAKER # 7 TO BE BENLUX DISCONNECT TYPE PER NEC-84;
 EQUIPMENT ATTACHMENT

STATE OF VERMONT	
DEPARTMENT OF STATE BUILDINGS	
AGENCY OF ADMINISTRATION	
MONTPELIER.	
VERMONT	
ELECTRICAL PLAN	
6. BAY MAINTENANCE GARAGE	
AGENCY OF TRANSPORTATION	
EAST DORSET, VERMONT	
DATE:	1910
DRAWN BY:	C.P.B.
SCALE:	AS SHOWN
REVISIONS:	APPROVED BY: <i>W.L.</i>
CHANGED BY:	<i>W.L.</i>
DWG. NO.	E-2
12 OF 22	