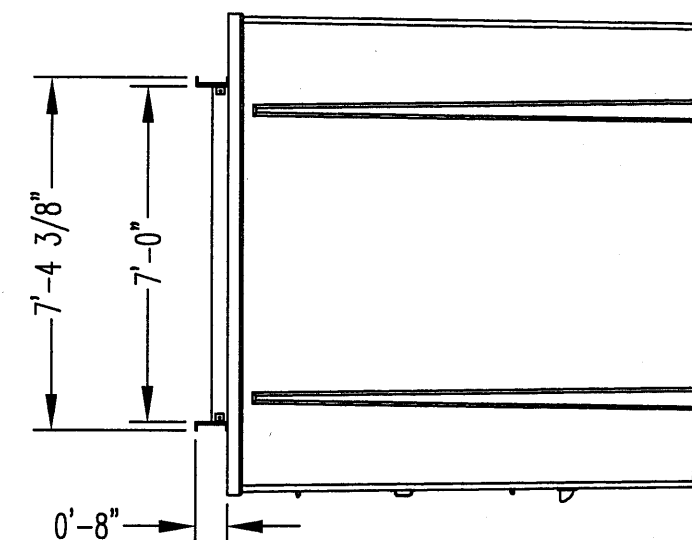


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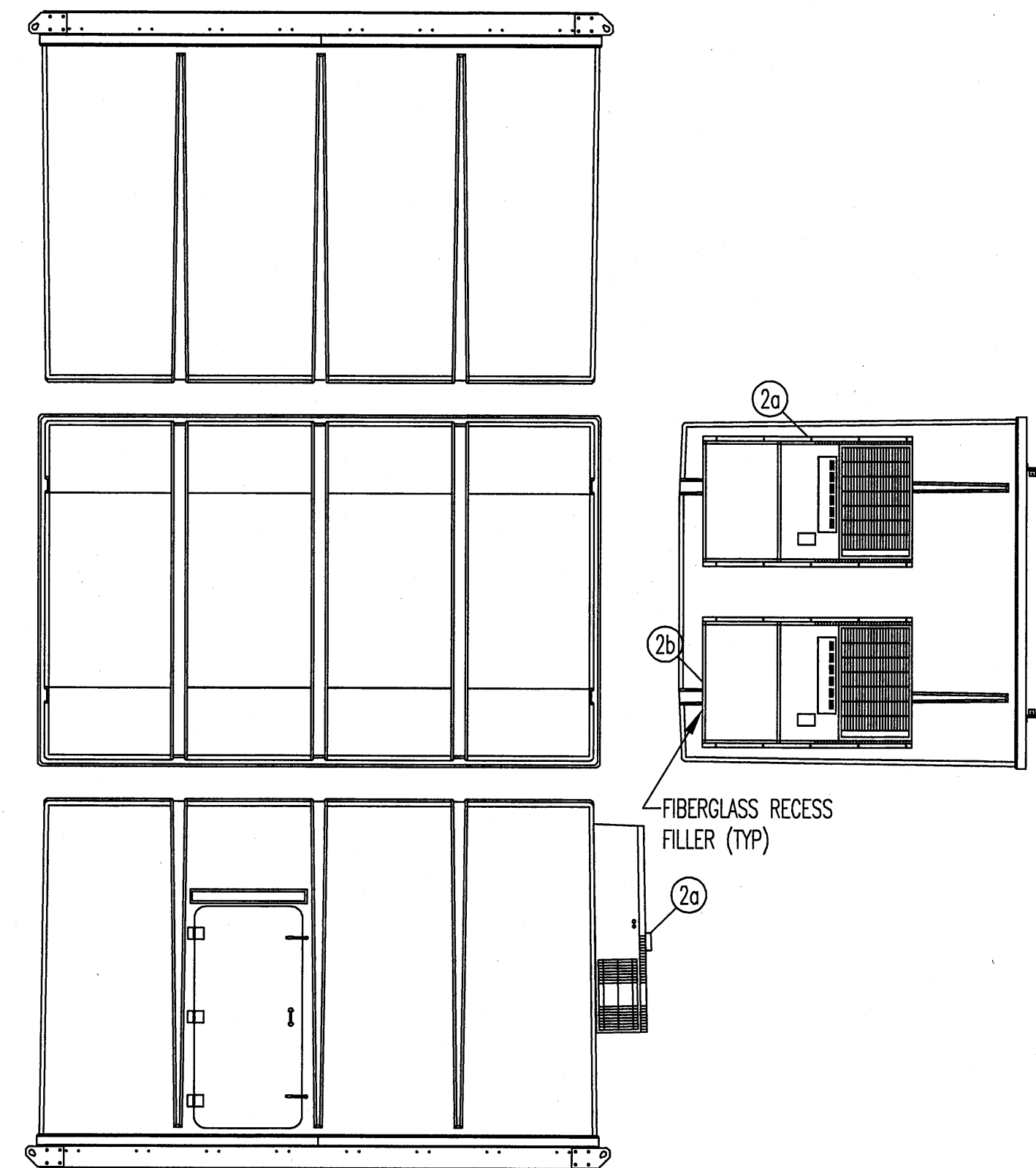
DIMENSIONS AND WEIGHT

EXTERIOR WIDTH: 10'-0"
EXTERIOR LENGTH: 16'-0"
EXTERIOR HEIGHT: 10'-7"
FLOOR TO CEILING: 9'-2"
DOOR OPENING: 3'-0" x 6'-2"
APPROX. BARE WEIGHT: 4300 lbs.



MINIMUM DESIGN CRITERIA

FLOOR LOAD: 213 psf MINIMUM
WALL LOAD: 150 mph wind
ROOF LOAD: 70 psf
U FACTOR: 0.06 BTU/hr. sf. F



EXTERIOR VIEW OF SHELTER

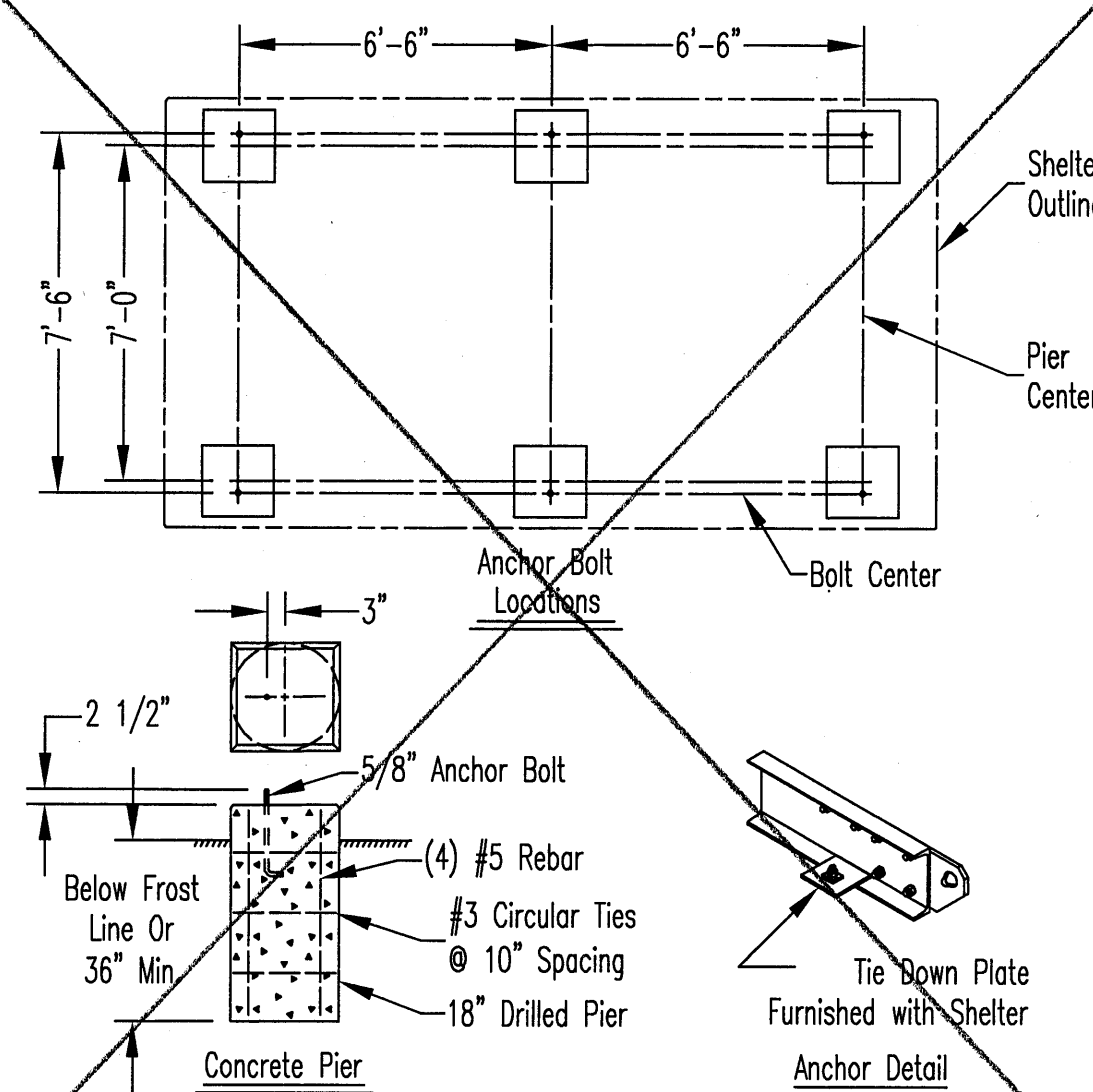
SCALE: 1/4"=1'-0"

PULTRUDED FIBERGLASS STRUT @ 2' OC

FIBERGLASS RECESS FILLER (TYP)

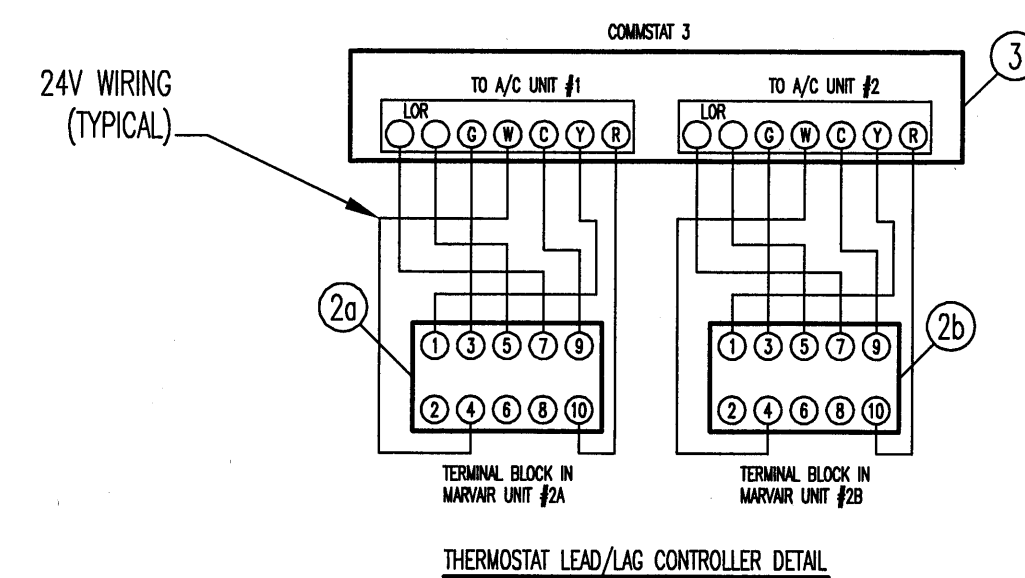
PULTRUDED FIBERGLASS CHANNEL (2 PLACES)

FOR FOUNDATION DETAILS
SEE 16, 24/A2

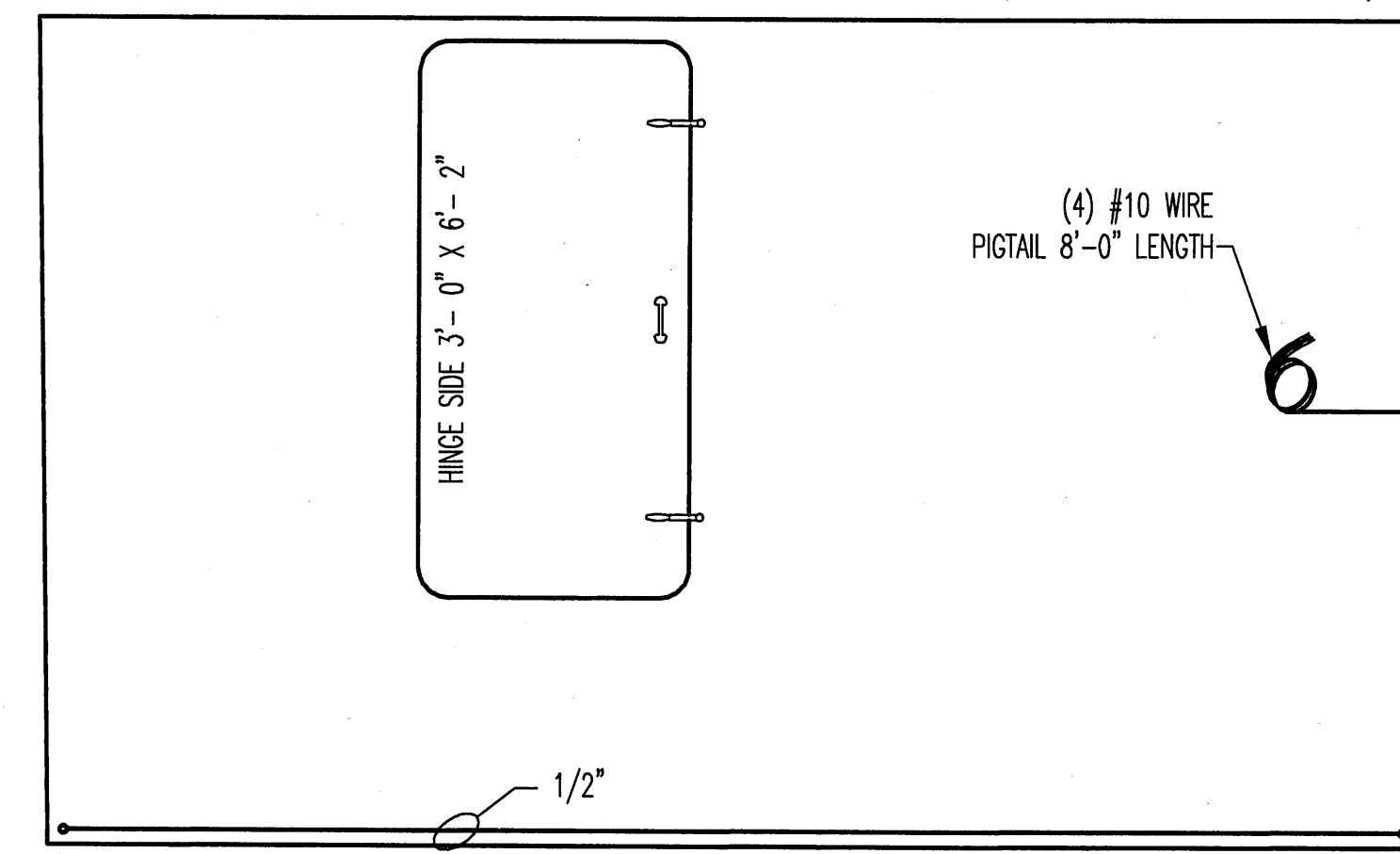
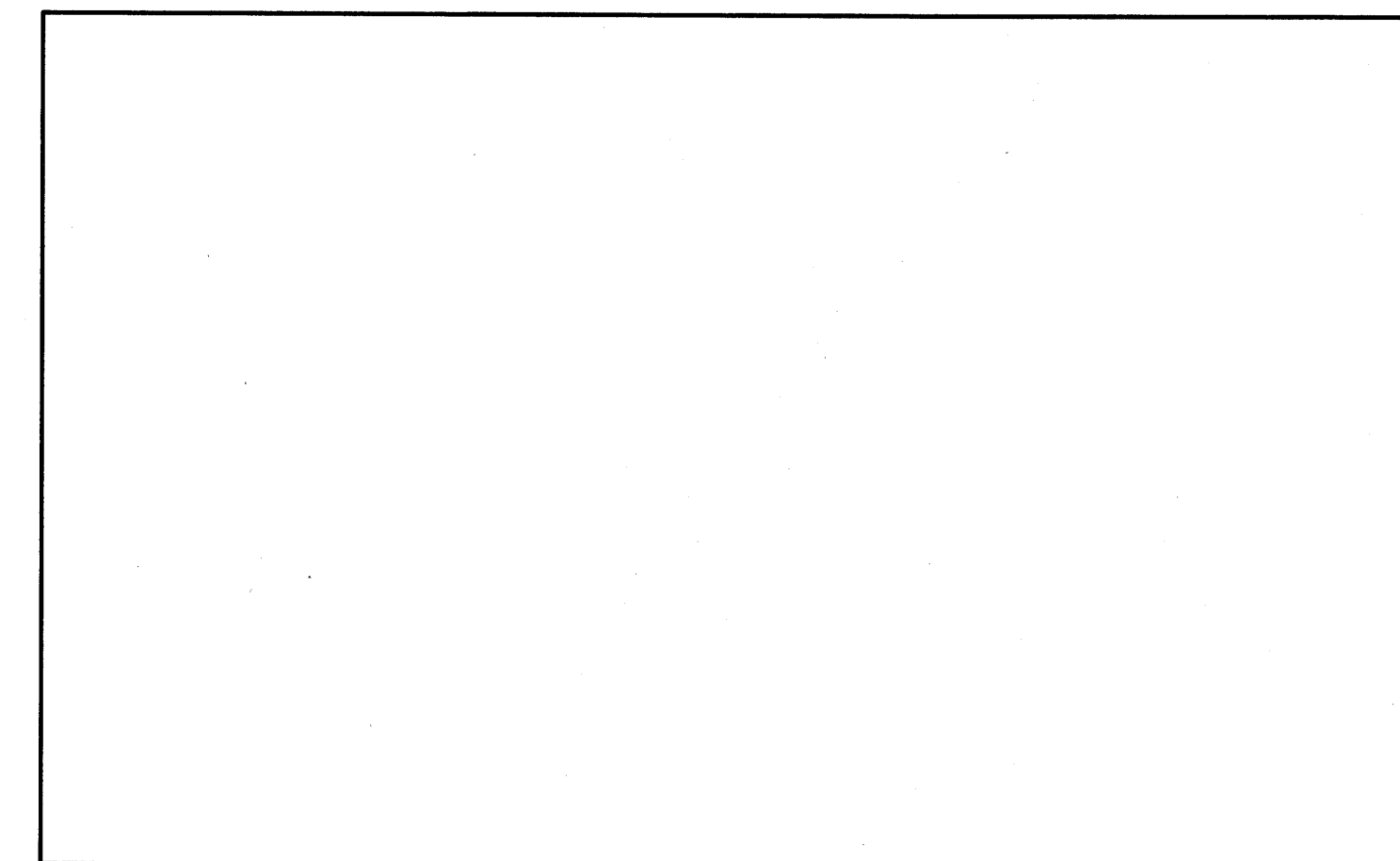
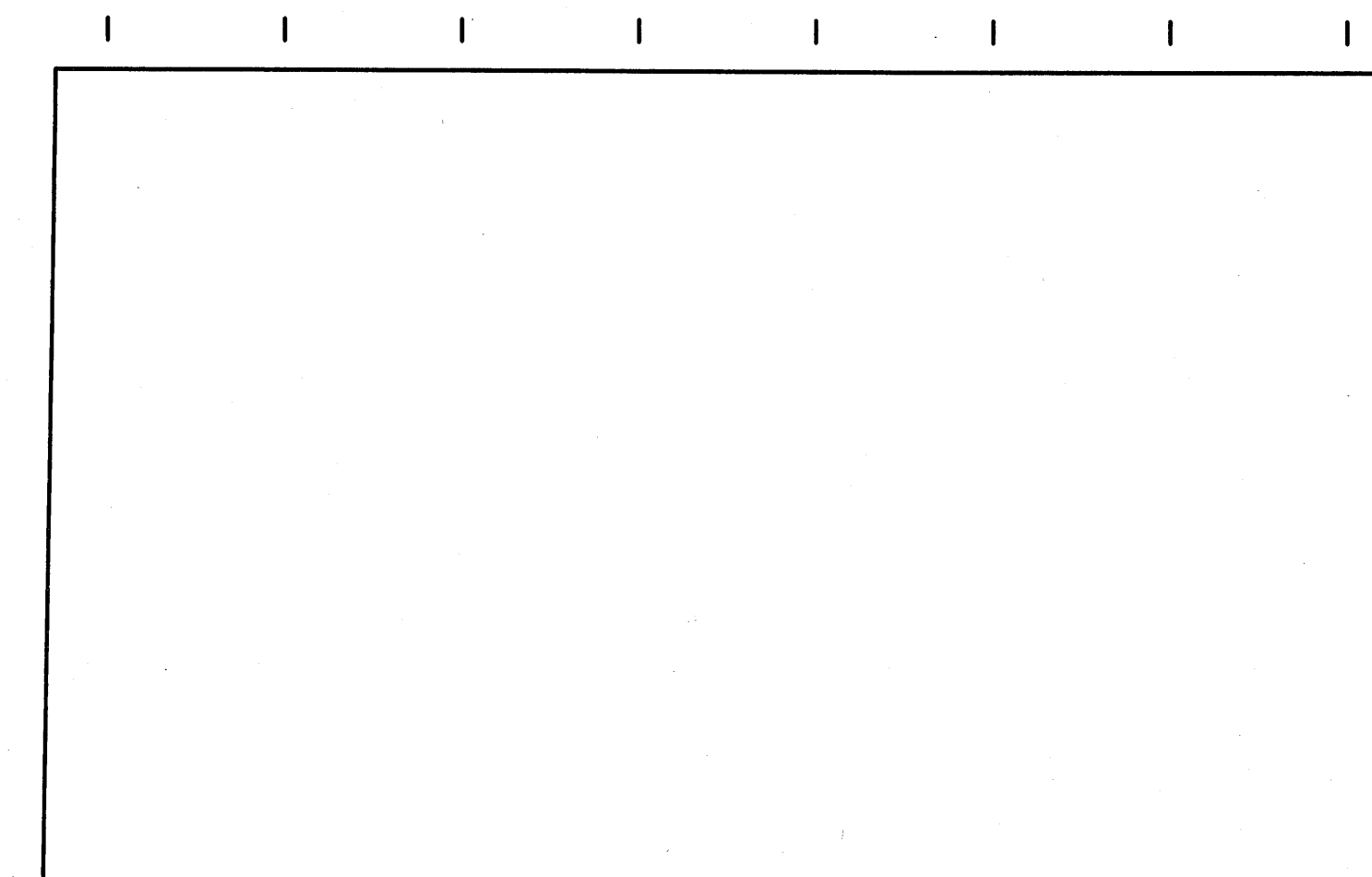


STANDARD FOUNDATION PLAN

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



THERMOSTAT LEAD/LAG CONTROLLER DETAIL

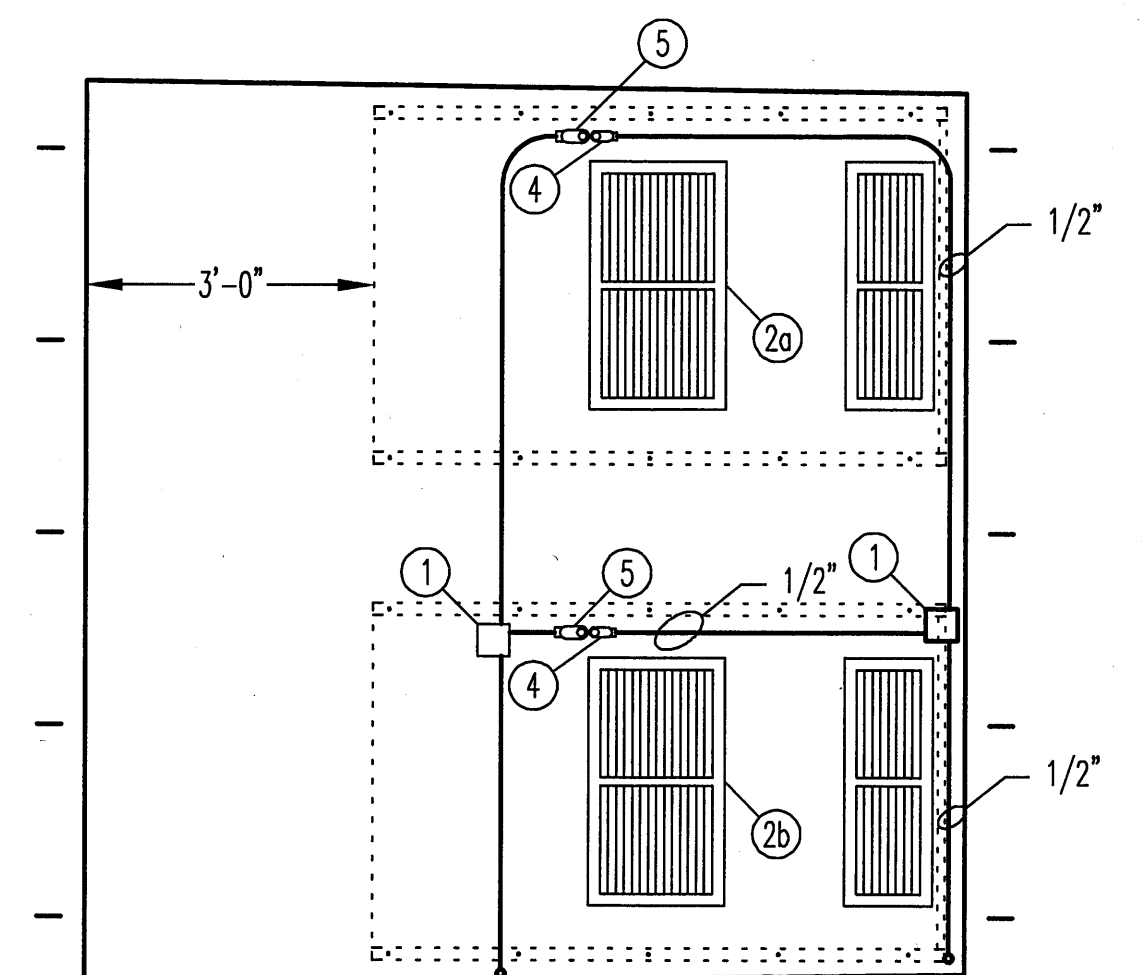


INTERIOR VIEW OF SHELTER

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

LEGEND

- 4" X 4" X 2 1/8" DEEP JUNCTION BOX APPLETON #4SD-3/4
- WALL MOUNTED AIR CONDITIONER (2 REQ'D) MARVAIR #AVP30ACC06NR WITH SUPPLY GRILLE #80675, RETURN GRILLE #80678
- A/C THERMOSTAT MARVAIR COMSTAT 3 LEAD/LAG CONTROLLER #04581
- 1/2" RUNNING THREAD THRU WALL WITH 1/2" SLB (2 PLACES)
- 1" RUNNING THREAD THRU WALL WITH 1" SLB (2 PLACES)



GENERAL NOTES:

- COLORS:
EXTERIOR- GLIDDEN #20Y 49/176 BONJOUR BEIGE
INTERIOR- WHITE
- FLOOR FINISH:
1/8" VINYL TILE FEDERAL SPECIFICATION #SS-T-312B ARMSTRONG #51836
- ALL WIRING IS #10 THIN (STRANDED) UNLESS OTHERWISE NOTED COLOR CODED LINE A-BLACK, LINE B-RED, LINE C-BLUE NEUTRAL WHITE & EQUIPMENT GROUND GREEN.
- ALL CONDUIT IS 3/4" UNLESS OTHERWISE NOTED
- ALL HARDWARE CORROSION-RESISTANT STAINLESS STEEL OR COMPARABLE
- FIBERGLASS-REINFORCED CONTINUOUS POLYESTER-URETHANE CONSTRUCTION WITH JOINTS ONLY AT FLOOR, WOOD BLOCKING IN WALLS AND CEILING FOR EQUIPMENT ATTACHMENT
- FLOOR LOADING INCREASED BY SPECIAL FLOOR FRAMING SEE VERTEX DWG #ES-917
- PULTRUDED FIBERGLASS FLOOR BEAMS SEE VERTEX DWG #ES-918
- PULTRUDED FIBERGLASS BOLTED STRUTS SEE VERTEX DWG #ES-919
- ALL ITEMS THAT PENETRATE OUTSIDE SKIN SHALL BE WEATHER PROOFED WITH SILICONE CAULK

		VERTEX PLASTICS, INC. P.O. BOX 456 KEARNEY, MISSOURI 64060	
SCALE: 1/2"=1'-0"	APPROVED BY:	DRAWN BY: MLM	REVISED: 18 AUG 05
DATE: 10 AUG 05		B	
MONTEREY BAY AQUARIUM RESEARCH INSTITUTE MOSS LANDING, CALIFORNIA			
MODEL B-1016			DRAWING NUMBER ASD-217

PREFABRICATED
MARS SHORE STATION

VP-1