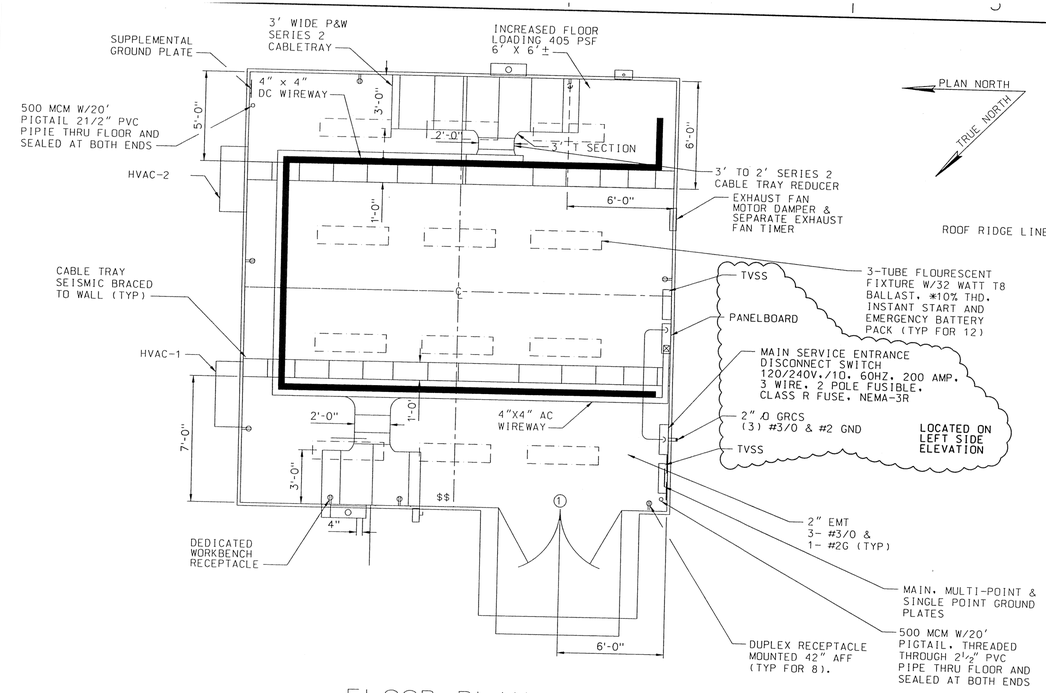
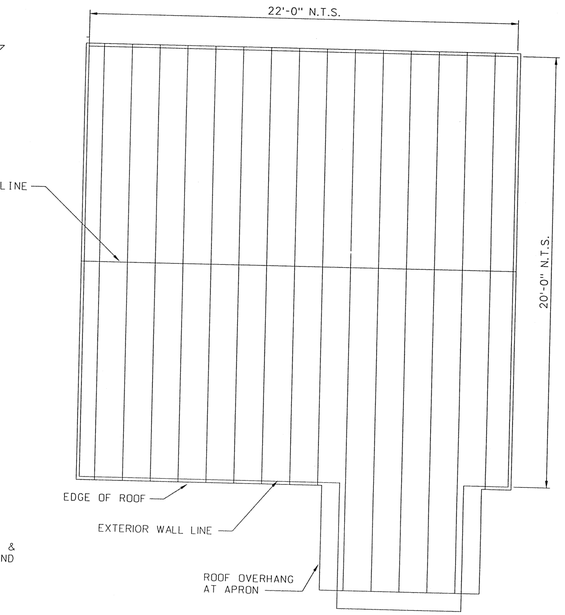


FLOOR PLAN

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

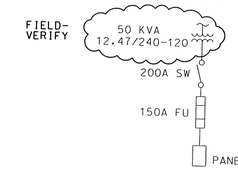


ROOF PLAN

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

NOTES:

1. PRE-ENGINEERED BUILDING SECTIONS AND DETAILS SHOWN ARE BASED UPON A SINGLE BUILDING MANUFACTURERS (JOAQUIN) PRODUCT. ACTUAL BUILDING SECTIONS AND DETAILS MAY VARY DEPENDING ON THE FINAL PRODUCT PURCHASED.
2. MOUNT INTERIOR FLOURESCENT LIGHTING.BETWEEN CABLE TRAYS. CABLE TRAYS AND WALLS. LENGHTWISE TO THE SHELTER.
3. MOUNT EXTERIOR JUNCTION BOXEX AND SWITCHES ON VERTICLE P1000 UNISTRUT.
4. ONE-LINE SERVICE POWER DIAGRAM

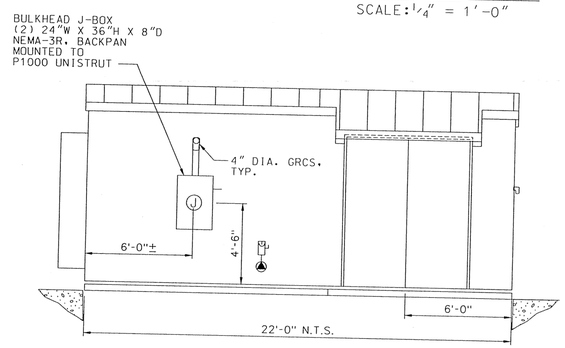


5. PANELBOARD SCHEDULE. FILL ALL 42 BREAKERS AS DESIGNATED.

PANEL: PANEL BOARD A	FACILITY: PVU STARS						DATE:
LOCATION:	PHASE: 1	VOLTS: 120/240					
SOURCE OF FEED: UTILITY TRANSFORMER							SOURCE BUS:
MANUFACTURER: SQUARE D	MODEL NO.						PANEL MAIN BUS AMPS: 225
MAIN BREAKER AMPS: 200			MAIN BRKR MODEL				
BRANCH CIRCUIT BREAKER TYPE: QOB							SURGE PROTECTION:
LOCATION OF FEED:	DOOR IN DOOR		X				
SERVICE	BRKR AMPS	CKT	L1	L2	CKT	BRKR AMPS	SERVICE
TVSS	30	1	?		2	30	
"	30	3		?	4	30	
HVAC *1	60	5	?		6	20	
"	60	7		?	8	30	
HVAC *2	60	9	?		10	30	
"	60	11		?	12	20	
WORKBENCH RECEPT.	20	13	?		14	20	
EXHAUST FAN	20	15		?	16	20	
SMOKE DETECTOR	20	17	?		18	20	
INTERIOR RECEPTACLES INTERIOR LIGHTING	20	19		?	20	20	
		21	?		22		
		23		?	24		
		25	?		26		
		27		?	28	20	SPARE
SPARE	20	29	?		30	20	SPARE
SPARE	20	31		?	32	20	SPARE
SPARE	20	33	?		34	20	SPARE
SPARE	20	35		?	36	20	SPARE
SPARE	20	37	?		38	20	SPARE
SPARE	20	39		?	40	20	SPARE
SPARE	20	41	?		42	20	SPARE

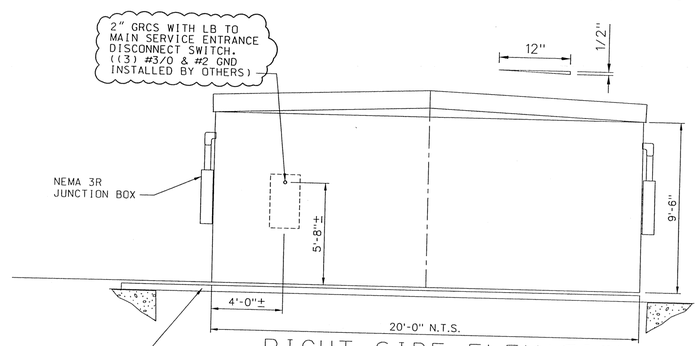
6.

DOOR SCHEDULE	
ITEM	DESCRIPTION
1	(2) 3'-0" x 7'-0" DOOR



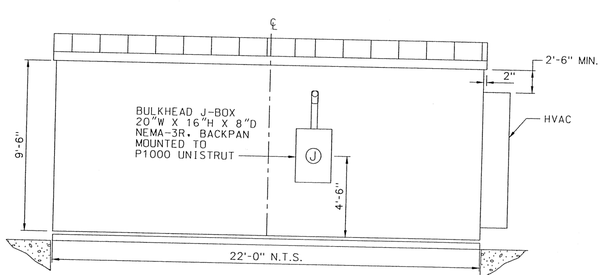
FRONT ELEVATION

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



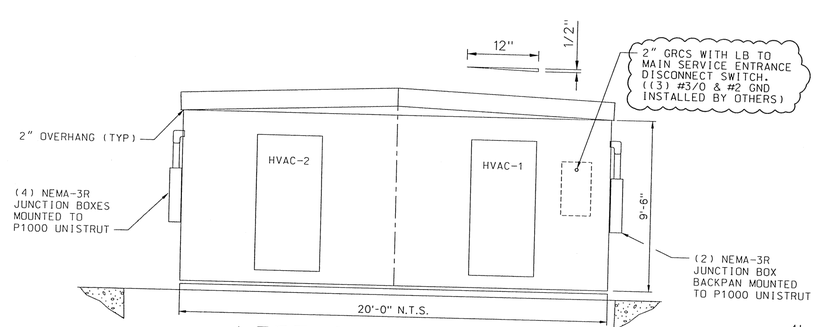
RIGHT SIDE ELEVATION

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



REAR ELEVATION

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



LEFT SIDE ELEVATION

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

4' 0 4' 8'

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

PRELIMINARY

REV	DATE	DESCRIPTION	JCN	REDLINE DATE	APVD

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
ATO - TECHNICAL OPERATIONS WESTERN SERVICE AREA

RTR

AUTOMATION EQUIPMENT BUILDING
20' X 22'
PLANS AND ELEVATIONS

PROVO PROVO MUNICIPAL AIRPORT UT

REVIEWED BY | SUBMITTED BY | APPROVED BY

DO NOT SIGN

PROJECT ENGINEER | PLATFORM MANAGER

DESIGNED | DRAWN | CHECKED | ISSUED BY ENGINEERING SERVICES TERMINAL | DATE | JCN 908283 | DRAWING NO PVU-D-RTR-A001 | REV

ISSUED FOR:

4/29/2011 12:14:48 PM Guest