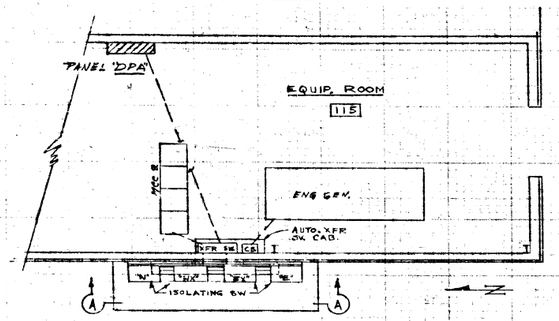
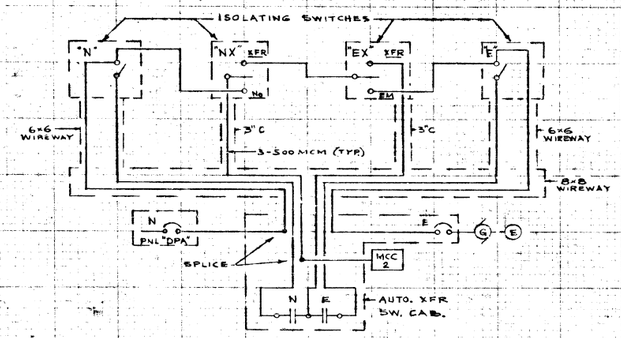
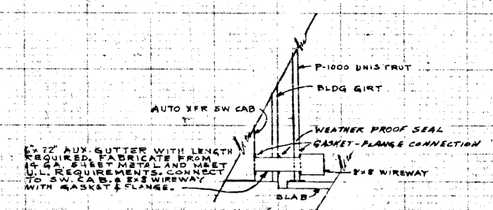


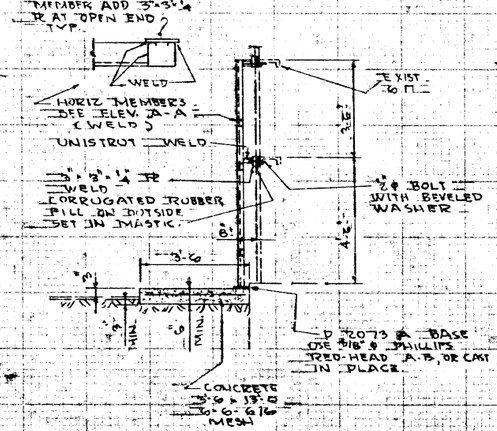
PARTIAL PLAN
SCALE: 1/4" = 1'-0"



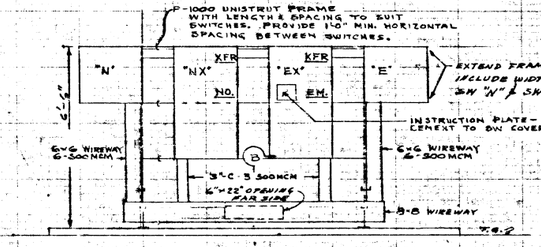
WIRING DIAGRAM



SECTION "B-B"
NO SCALE



TYP. SECTION
N.T.S



ELEVATION "A-A"
NO SCALE

OPERATING INSTRUCTIONS

SWITCH POSITION FOR NORMAL OPERATION
"E" & "N" CLOSED
"EX" IN XFR POSITION
"NX" IN XFR POSITION

SWITCH POSITION FOR ISOLATING AUTO-XFR
"E" & "N" OPEN
"EX" IN EM POSITION
"NX" IN NO POSITION FOR NORMAL SOURCE
"NX" IN XFR POSITION FOR EMERGENCY SOURCE

INSTRUCTION PLATE

ENGRAVED LAMINATED PLASTIC - COMMERCIAL GOTHIC WHITE LETTERS ON BLACK BACKGROUND - WEATHER PROTECTED.

REVISIONS

SYM	DESCRIPTION	DATE	APPROVED

CONSTRUCTION NOTES

1. 400A - 600V - 3P ISOLATING SWITCHES SHALL HAVE NEMA 3R ENCLOSURES.
2. 6"x6" AND 8"x8" LAY-IN WIREWAYS WITH SCREW COVERS SHALL BE FOR WEATHER PROOF INSTALLATION.
3. WIRE SHALL HAVE TYPE RHW INSULATION.
4. WIRING SPLICES SHALL BE MADE WITH HIGH PRESSURE CONNECTORS.
5. BOND UNISTRUT FRAMING TO BLDG GND. MAT.
6. UNISTRUT FRAMING SHALL BE PAINTED AFTER WELDING.
7. SWITCH POSITION INDICATIONS XFR NO & EM AND SWITCH IDENTIFICATIONS "N" "NX" "EX" & "E" SHALL BE MADE FROM ENGRAVED LAMINATED PLASTIC NAME PLATES WITH 1/2" COMMERCIAL GOTHIC RED LETTERS ON BLACK BACKGROUND AND WEATHER PROTECTED. CEMENT TO SWITCH COVERS.

PEWR 72631

REDUCED DRAWING

ATOMICS INTERNATIONAL
A DIVISION OF NORTH AMERICAN AVIATION, INC.
8900 DESOTO AVENUE, CANOGA PARK, CALIF.

SANTA SUSANA FACILITY BLDG 024
AUTOMATIC TRANSFER - ISOLATING SWITCH INSTALLATION

DRAWN	NES TOD	8/62	DWG. SIZE	D
CHECKED				
ENGINEER			SCALE	NOTED
APPROVED			SHEET NO.	OF

303-024-E39