| REVISIONS | | | |
|---|---|---|---|
| SYM | DESCRIPTION | DATE | SIGNATURE |
| 1 | WAS "KL" | 9/9/60 | J.LOWENSTEIN |
| 2 | REVISED COMP. PAD. | 11/10 | [illegible] |
| 3 | WAS 3 S.P. BREAKERS. | 1-23-61 | JL |

## LEGEND

- EXPOSED CONDUIT RUN
- CHANGE IN ELEVATION
- HOME RUN. NUMBER OF ARROWS DESIGNATES NUMBER OF CIRCUITS.
- EXIST 480V 3φ DISTRIBUTION PANEL.
- EXIST 120/208V 3φ 4W LIGHTING PANEL.
- SINGLE WELDING RECEPTACLE, 60A-440V-3φ-4W. CROUSE HINDS CAT. NO. AR-642. MTG. HT. 3'-0".
- 7 RECEPTACLES WITH CKT. BREAKER, & IND. LIGHTS AS SPECIFIED ON ELEVATION (A)
- JUNCTION BOX, "A/SD.
- FUSED DISCONNECT SWITCH, 600V, 60A, 3P WITH 60 A FUSES
- COMBINATION STARTER, SIZE 3 WITH 480V COIL ALLEN BRADLEY, TYPE 712 DAN.
- PRESSURE SWITCH. FOR DESCRIPTION & EXACT MOUNTING LOCATION: SEE DWG # 303-024-P1.
- INCANDESCENT LIGHTING FIXTURE, CROUSE HINDS, CAT # VM1 WITH RED GLOBE VN85, 1 40 W LAMP. MOUNTING HEIGHT 10'-0" TO 11'-0". INSTALL NAME PLATE, BELOW FIXTURE, READING "LOW N2 PRESSURE".

## NOTES

1. LOCATIONS OF EQUIPMENT ARE SHOWN APPROX. ONLY. EQUIPMENT SHALL BE INSTALLED AS FIELD DIRECTED.
2. THIS DETAIL APPLIES TO VAULTS # 1 & 2 ONLY.
3. INSTALL COMB STARTER & COMPRESSOR CONTROL ASSEMBLY IN WEATHERPROOF HOUSING, SIZE AS REQUIRED, WITH FULLY OPENING DOOR. HOUSING SHALL BE OF NOT LESS THAN 16 GAUGE GALV. STEEL, CONSTRUCTED IN A WORKMANLIKE MANNER, AND PAINTED TO MATCH ADJACENT SURFACES.
4. STENCIL ALL RECEPTACLES WITH CKT BREAKER NUMBERS.
5. CLOSE NIPPLE THRU NEW CIR. BKR. INTO SWITCH BOARD. TUSTALL 3 # 500 MCM RHW TO THE 3φ-1200A BUS WITH LUGS.
6. PNL. TO BE FLOOR STANDING, 600V-600A BUS COMPLETE WITH (1) 400AT-"LM"-3P; (1) 100AT-"F"-3P; (1) 70A-"F"-3P, (1) 225AT-"J"-3P CIRCUITS, AND PROVISION FOR FUTURE "J" FRAME BKR. & (8) FUTURE "F" FRAME BKRS.

| | |
|---|---|
| 1 | 303-024-E5 |
| DWG # | 782-422 BG |

PLAN-BLDG 024
SCALE: 1/8-1'-0"

ELEVATION
1/2"-1'-0"

SECTION
SCALE: NONE

ELEVATION
SCALE 3/8"-1'-0"

CIRCUIT DISTRIBUTION
SCALE: NONE

DETAIL PNL "DPC"

ONE LINE DIAGRAM

CONTROL SYSTEM WIRING DIAGRAM

REDUCED DRAWING

NOTICE

THIS DRAWING CONTAINS CONFIDENTIAL PROPRIETARY DESIGN INFORMATION OF ATOMICS INTERNATIONAL, A DIVISION OF NORTH AMERICAN AVIATION, INC. AND ALL RIGHTS ARE EXPRESSLY RESERVED. IT IS SUBMITTED UNDER A TRUST RELATIONSHIP FOR A SPECIFIED PURPOSE. IT IS AGREED THAT IT WILL NOT BE USED FOR ANY OTHER PURPOSE, NOR ITS CONTENTS REVEALED, ANYONE SUBMITTED FOR THAT PURPOSE, NOR COPIED IN WHOLE OR IN PART, NOR ITS DESIGN FEATURES USED IN OTHER PROJECTS, IT WILL BE RETURNED TO ATOMICS INTERNATIONAL WHEN NO LONGER REQUIRED OR UPON REQUEST.

**ATOMICS INTERNATIONAL**
A DIVISION OF NORTH AMERICAN AVIATION, INC.
21408 VAUGHEN STREET, CANOGA PARK, CALIF.

BUILDING 024, OPERATING IMPROVEMENTS.
ELECTRICAL PLAN & DETAILS.

| | | | |
|---|---|---|---|
| DRAWN | J. LOWENSTEIN | DWG. SIZE | D |
| CHECKED | [illegible] | | 303-024-E5 |
| ENGINEER | J. LOWENSTEIN | SCALE | |
| APPROVED | [illegible] 2/1/61 | # DRAWING | |
| | | SHEET NO. 1 OF 2 | |