SEE DET.

FEED RAIL

SEE DET.

SEE DET.

480-120/208V. TRANS.

SEE DET.

PNL. BOARDS

LIMIT SWITCH SEE SECT.

64 C-3#12 & 1#14

49 J-BOX MTD. 20'-0" ABOVE FLOOR OF PIT

B29

NOTE
6"x18"x4" J-BOX MTD. 20'-0" ABOVE FLOOR OF PIT

NOTE:
FOR CKTS. 12-15-16 & 23 ALLOW 12'-0" OF BLACK AND COIL

SECTION A-A

SCALE 3/8"=1'-0"

G

S.P.ST. LIGHT SW. (N.C. CONTACTS) FOR MFR. DETAILS SEE

3/4"C.-4#8 UP TO MCC-1

3/4"C.-3#12 & 2#14 UP TO MCC-1

SUMP PUMP

SECTION B-B

SCALE 3/4"=1'-0"

H

SECT. LOOKING LENGTHWISE

SCALE 3/4"=1'-0"

F

STEEL GIRDER

STEEL PURLIN & ROOF

B-552 CLAMP CONNECTOR STEEL CITY ELECT. CO.

5/8" ø ROD (TYP.)

INDUSTRO-LUX MARK X CONTOUR REFLECTOR LUMINAIRE

SLIDING HANGER FOR 5/8" ø ROD

DETAILS OF METHOD OF HANGING ASSEMBLY AREA FIXTURES

SCALE 3/8"=1'-0"

D

STEEL PURLINS & ROOF

B-411 HANGING STEEL UNIT STEEL CITY ELECT. CO.

L-1000 LUMINAIRE STEEL CITY ELECT. CO.

5/8" ø ROD (TYP.)

L-H-1260 CHANNEL JOINER STRIP STEEL CITY ELECT. CO.

2"W. 20 GAUGE

MCC-1 480V. BUS

C-1 CONDENSER

EC-1 COMPRESSOR

TC-1 OPEN IN FULL BY-PASS POSITION AV-1

D-1 OPEN IN FULL BY-PASS POSITION

NOTE:
ALL WIRING NOT SHOWN AS ELECTRICAL SHALL HAVE TROY CONTROL TO MANUFACTURER.

SCHEMATIC WIRING DIAGRAM — AIR HANDLING OF AIR CONDITIONING SYSTEM

SCALE NONE

A

480 V. BUS

"UP" "DOWN" P.B. STA. (DEAD MAN TYPE) (IN MFR. CONT. CTR.)

C/B BANK 'A' STARTED IN MCC-1

CONTROL TRANSF. 480/120V. (LOCATED IN MCC-1)

SOLENOID VALVE (LOCATED @ HYDRAULIC PUMP)

NOTE:
FOR COMPLETE WIRING DIAGRAM SEE DWG. M-8

SCHEMATIC WIRING DIAGRAM FOR HYDRAULIC LIFT

SCALE NONE

B

TO LIGHTS IN TEST & ASSEMBLY AREA

MECH. HELD RELAY IN PANEL "A" 4-POLE 15AMPS W/ 110V. COILS

HALF SIZE PRINT

TO PNL. 'B'

PANEL 'A'

SUPPLEMENTARY CONTACT DWG. CONTROL RETURN M.S.H.P.

SECT. LOOKING LENGTHWISE

SCALE 3/4"=1'-0"

F

LAYOUT, METAL BOX LTG. FIXTURES IN LOW BAY AREA

SCALE 1/8"=1'-0"

E

SCHEMATIC WIRING DIAGRAM OF REMOTE CONTROL FOR ASSEMBLY AREA LIGHTING

C

NO. 1 ISSUED AS PRELIMINARY
NO. 2 REVISED AS PER CHANGE NO. 1

NO-RAN ENGINEERING CO.
CONSULTING ENGINEERS
LOS ANGELES, CALIFORNIA

U.S. ATOMIC ENERGY COMMISSION
CHICAGO OPERATIONS OFFICE
SNAP FACILITIES-SANTA SUSANA, CALIFORNIA

NORTHAM ENGINEERING CO. U.S. Atomic Energy Commission

BUILDING 619
SNAP FLIGHT SYSTEMS PROTOTYPE NUCLEAR TEST FACILITY
ELECT. DETAILS & WIRING DIAGRAMS

DATED 22 OCT 61 — 1-8-64 — AS BUILT

908-01P-E5

E-5