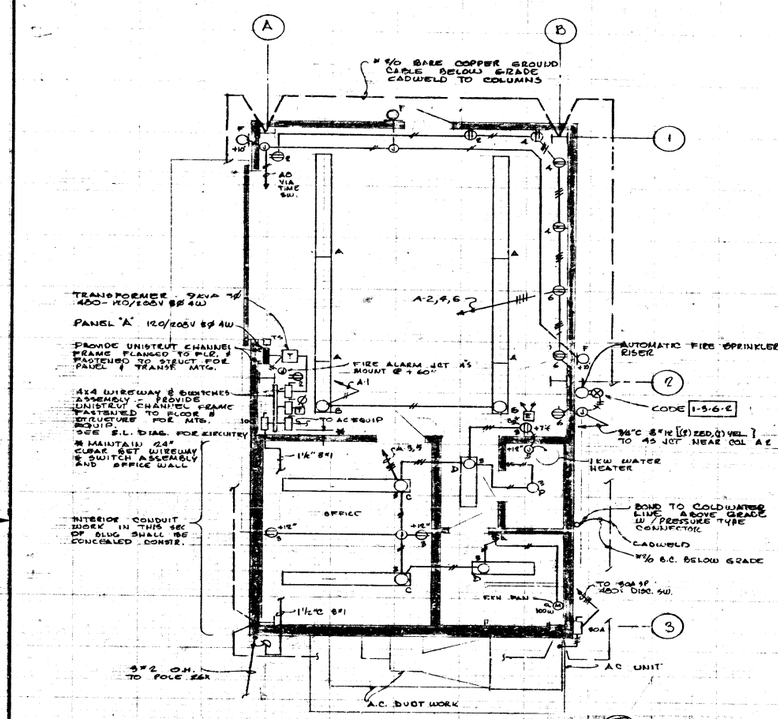
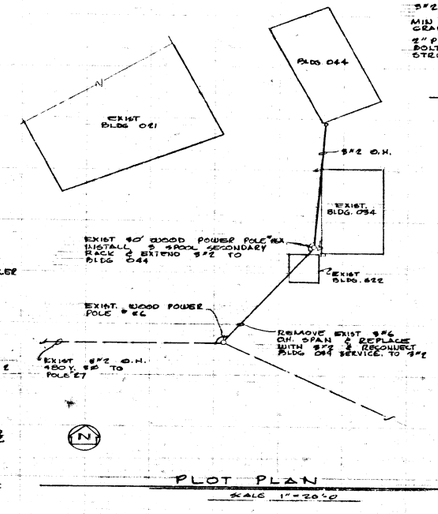
REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
1	REVISED OUTLET PER PEMA 73177	12-7-66	acc
2	CHECKED AND REVISED COMPLETE DWG AS BUILT	12-1-66	acc



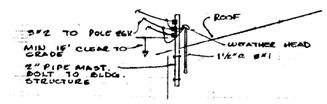
POWER AND LIGHTING PLAN

SCALE 1/8"=1'-0"



PLOT PLAN

SCALE 1"=20'-0"



BLDG 044 SERVICE MAST

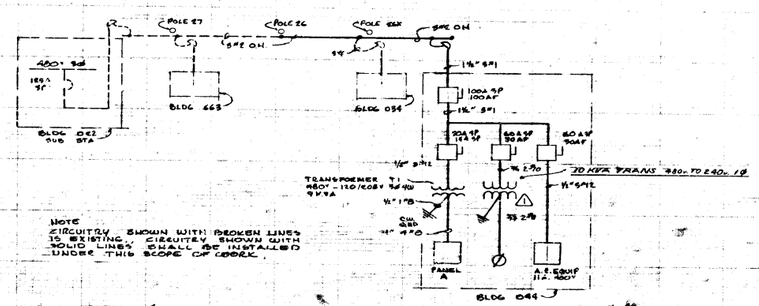
NO SCALE

SYMBOLS

- CONDUIT & WIRE - WATCH MARKS INDICATE NUMBER OF NO. 12 CONDUCTORS IN CODE SIZE CONDUIT. INSTALLATION SHALL BE EXPOSED TYPE EXCEPT FOR OFFICES AND FINISHED AREAS WHERE CONDUIT SHALL BE CONCEALED IN WALLS OR CEILING, OR AS NOTED ON PLAN
- DUPLEX OUTLET - 15A 120V 3WIRE HUBBELL #5242 MOUNTING HEIGHT +54" UNLESS NOTED OTHERWISE
- JUNCTION BOX
- OUTLET SINGLE 440V 3Ø 60A. 4 WIRE CROUSE HINDS #AR 642
- DISCONNECT SWITCH FUSIBLE UNLESS NOTED SAD TYPE HD
- CIRCUIT BREAKER PANEL BOARD
- SWITCH 1P5T 10A 120V
- SWITCH 1P5T 10A 120V KEY OPERATED
- LIGHT FIXTURE INCANDESCENT, BRACKET MOUNTED
- LIGHT FIXTURE, FLUORESCENT - SEE SCHEDULE
- TIME SWITCH 1P5T 20A WITH ASTRONOMIC DIAL NEMA 1, TORK 119 TZSK
- EMERGENCY LIGHTING UNIT - SEE FIXT SCHEDULE
- WATER FLOW ALARM TRANSMITTER FOR FIRE ALARM SYSTEM - POTTER ELECTRIC # WPTRA.
- O.H. OVERHEAD
- #7380 HUBBELL RECPT 30A. 240V.

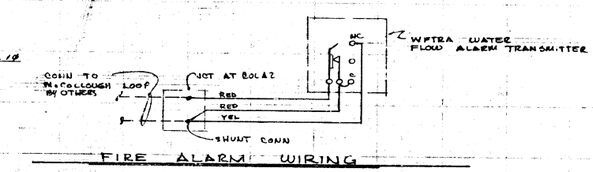
FIXTURE SCHEDULE

A	FLUORESCENT INDUSTRIAL TYPE 8 FT. 2 LAMP 300MA F96T12 HO LAMPS, 120V BALLAST SMOOT HOLMAN # ND185 OR APPVD EQUAL
B	SAME AS TYPE A EXCEPT 4 FT F48T12 HO LAMPS, SMOOT HOLMAN # ND 248
C	FLUORESCENT COMMERCIAL TYPE WITH METAL LOUVERED BOTTOM, 8 FT. 2 LAMP 430 MA, F 96T12 LAMPS, 120V BALLAST SUNBEAM L 1806-962L WITH TOP REFLECTORS
D	SAME AS TYPE C EXCEPT 4 FT. PRISTIC LAMPS SUNBEAM L 1651-484L WITH TOP REFLECTORS.
E	EMERGENCY BATTERY OPERATED LIGHTING UNIT WITH AUTOMATIC CHARGER, (2)-25W SEALED BEAM LAMPS, & MOUNTING BRACKET MOUNT AT +7'-0 TO BTM OF UNIT. EXIDE MODEL # WITH 37691 BRACKET
F	INCANDESCENT VAPORPROOF WALL BRACKET MTG HOLOPHANE 420 150 W 1P LAMP
G	KEYLESS FIXTURES SOCKET



NOTE
CIRCUITRY IS EXISTING. SHOWN WITH BROKEN LINES. CIRCUITRY SHOWN WITH SOLID LINES SHALL BE INSTALLED UNDER THIS SCOPE OF WORK.

SINGLE LINE DIAGRAM



FIRE ALARM WIRING

TWR 55064

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SANTA SUSANA FACILITY BLDG 044
R.M.D.F. CLEAN SHOP
ELECTRICAL PLANS & DETAILS

DRAWN			DWG. SIZE D
CHECKED			303 044 E1
ENGINEER			SCALE Noted
APPROVED			SHEET NO. OF

REDUCED DRAWING