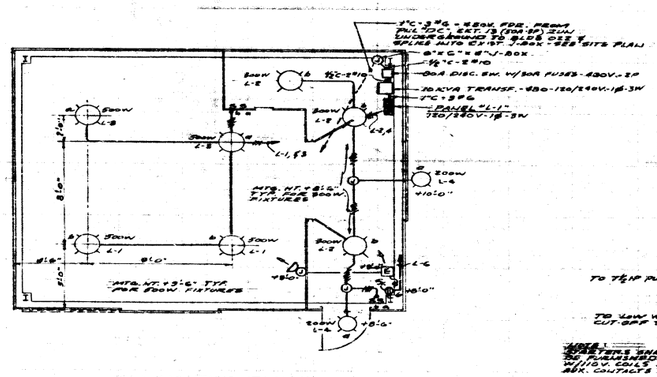
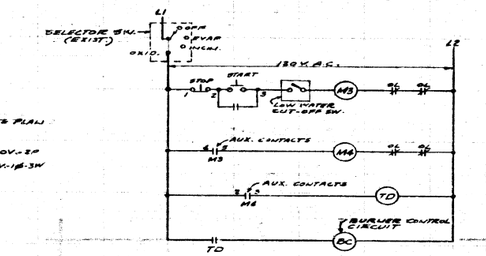
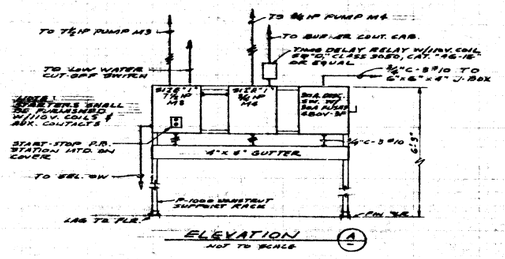
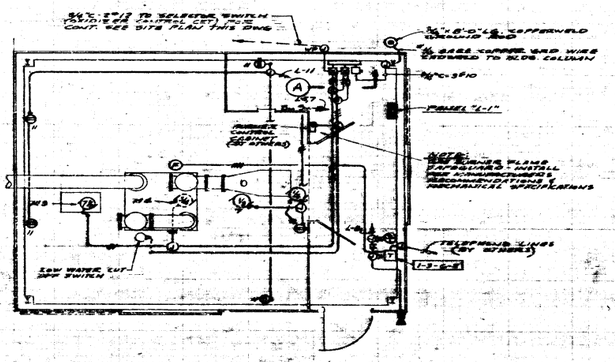


LIGHTING PLAN
SCALE: 1/8" = 1'-0"

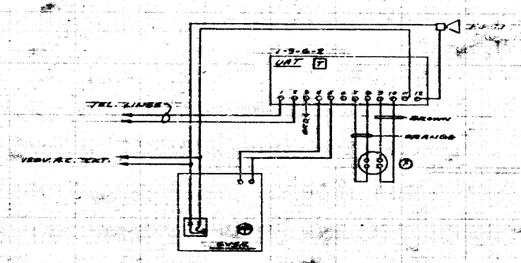


WIRING DIAGRAM

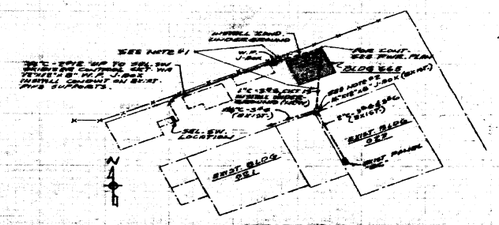




POWER PLAN
SCALE: 1/8" = 1'-0"



FIRE ALARM WIRING DIAGRAM



SITE PLAN
NOT TO SCALE

JIR763-71472
DWG 350/8

REVISIONS

SYM	DESCRIPTION	DATE	APPROVED

LEGEND

- EXPOSED CONDUIT RUN - ½"C - 2 #12 UNLESS OTHERWISE NOTED
- EXPOSED CONDUIT RUN - WHEN MARKS INDICATE NUMBER OF #12 WIRES & CONDUIT SIZE AS FOLLOWS: ③ #12 - ½"C, 3 - 4 TO 6 #12 - ¾"C.
- CONCEALED CONDUIT RUN - BELOW GRADE OR SLAB
- CONDULET - SIZE AS REQUIRED
- JUNCTION BOX - 4/4 OR AS REQUIRED - W.P. CROUSE HEATHER PROOF J-BOX
- INCANDESCENT FIXTURE - 300W OR 200W & MTD. HT. AS INDICATED
- SHORT-NUHAM R 1083 C w/ 45° BALL ALUMINUM HANGER 8648 OR APPROVED EQUAL
- OUTDOOR WALL BRACKET INCANDESCENT FIXTURE 300W. HOLOPHANE # 420 OR APPROVED EQUAL - MTG. HT. AS INDICATED
- EMERGENCY LIGHTING UNIT - EXIDE MODEL "A" #54687 W/ MTG. BRACKET # 57691
- EXIDE # 48258 LAMP MTG. ON J-BOX COVER PLATE
- KEY OPERATED SINGLE POLE "T" RATED SWITCH
- SINGLE POLE "T" RATED SWITCH
- 6 VOLT D.C. POWER UNIT W/ 12 AMP HR. BATTERY & RECTIFIER PROTECTION ENGR. 0-14-DC1
- SPOT FIRE LOWSCATOR - POTTER ELECT. SIGNAL CO. # 467
- UNIVERSAL ALARM TRANSMITTER - POTTER ELEC. SIGNAL CO. # 777
- DUPLEX RECEPTACLE - HUBBELL # 5262 - MTG. HT. 4'-6" UNLESS OTHERWISE NOTED
- 120V. A.C. HORN - FEDERAL # FS5
- 1-3-6-2 2 CODE SIGNAL OF FIRE OR SUPERVISORY DEVICE
- MANUAL STARTER - SQUARE "D" 9A67 OR APPROVED EQUAL

NOTE

1. ALL CONDUIT INSTALLED UNDERGROUND SHALL BE 2"ø SCH 40 P.V.C. FIBERGLASS REINFORCED EPOXY CONDUITS ENVELOPE. SEE SPECIFICATIONS FOR DETAILED REQUIREMENTS.
2. FOR J-BOX LOCATION SEE REFERENCE DRAWING # 303-664-C1

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BUILDING 663 - SANTA SUSANA
RADIOACTIVE SCRAP OXIDATION FACILITY
LIGHTING, POWER PLANS & DETAILS

DRAWN		DWG. SIZE	D
CHECKED			
ENGINEER		SCALE	
APPROVED			303-665-E1

SHEET NO. OF

REDUCED DRAWING