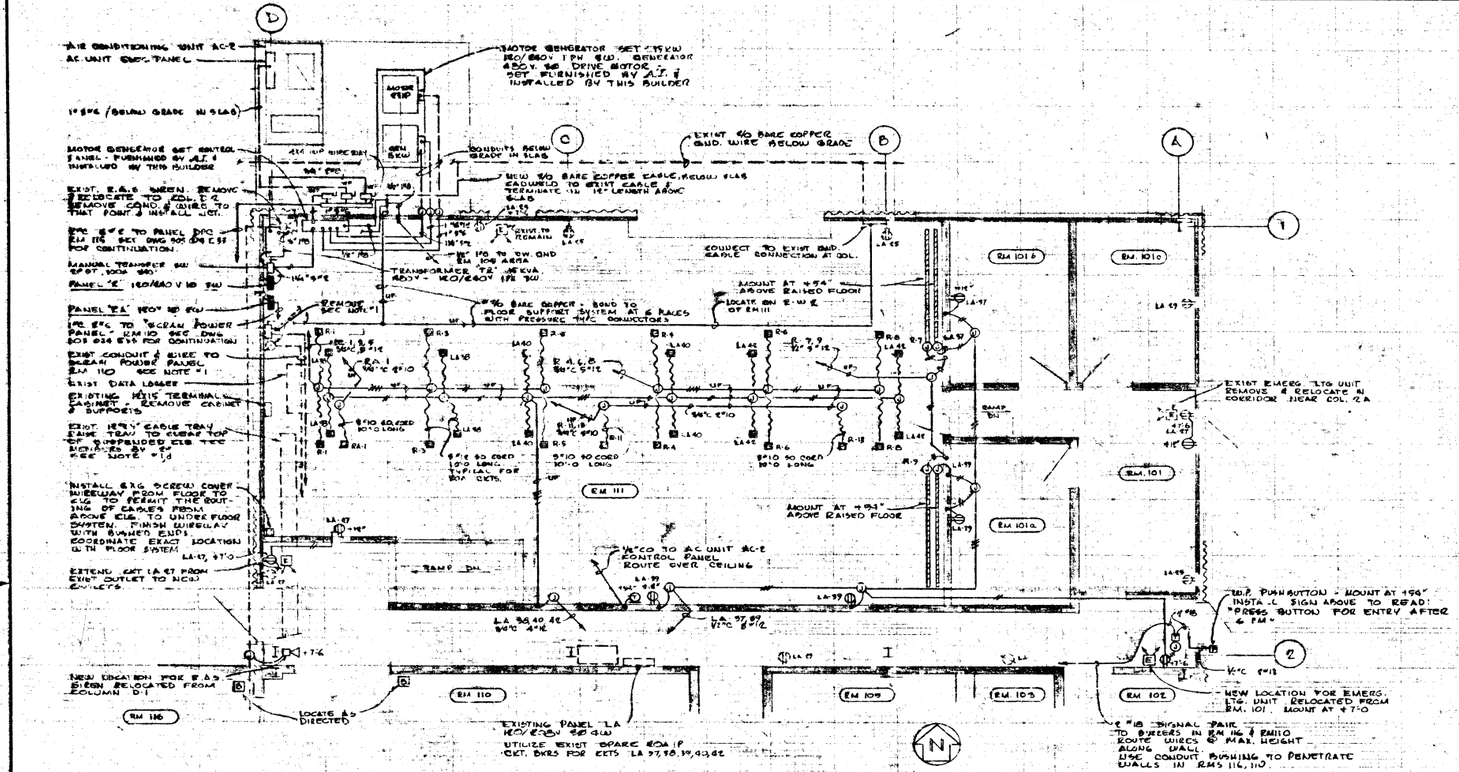
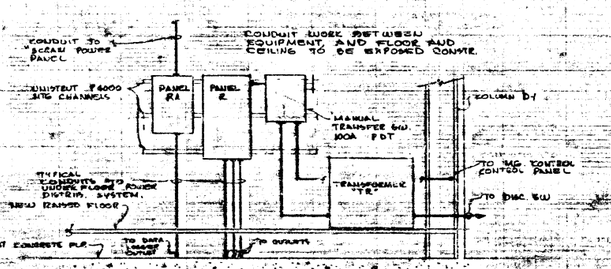


PLAN

SCALE 1/4"=1'-0"



ELEVATION AT PANELS "E" & "RA" & EQUIP.

SCALE: 3/4" = 1'-0"

DISTRIBUTION COPY CLASSIFICATION NONE

REVISIONS

SYM	DESCRIPTION	DATE	APPROVED

NOTES

1. DATA LOGGER - POWER AND DATA CIRCUITRY

a. EXISTING POWER CIRCUITRY
LOOSEN EXISTING SWITCH, OUTLET, AND CONDUIT MOUNTING IF REQUIRED TO ALLOW OTHER CONSTRUCTION TO PROCEED, PROVIDE TEMPORARY SUPPORTS IF REQUIRED. UPON COMPLETION OF PANEL RA INSTALLATION, AND DURING SCHEDULED POWER INTERRUPTION, REMOVE EXISTING SWITCH, OUTLET, & ASSOCIATED CONDUIT WORK.

b. TEMPORARY POWER
PROVIDE TEMPORARY POWER SERVICE TO THE DATA LOGGER DURING TIMES WHEN WORK ON PANEL RA FEEDER, & NEW MOTOR GENERATOR TRANSFER SWITCH, REQUIRES CIRCUIT DE-ENERGIZATION. SUPPLY TEMPORARY POWER FROM EXISTING PANEL LA. THE WORK SHALL BE SCHEDULED BY THIS BUILDER SO THAT THE DATA LOGGER IS ON "TEMPORARY POWER" FOR A PERIOD NOT LONGER THAN THREE WORKING DAYS (MAXIMUM OF 96 CONTINUOUS HOURS)

c. POWER INTERRUPTIONS
THE WORK SHALL BE SCHEDULED SO THAT POWER INTERRUPTIONS TO THE DATA LOGGER DURING TRANSFER FROM ONE POWER SOURCE TO ANOTHER SHALL BE LIMITED TO A MAXIMUM PERIOD OF 10 MINUTES. ALL INTERRUPTIONS MUST BE AUTHORIZED BY A.I.

d. DATA & CONTROL CABLES
CABLES IN EXISTING CABLE TRAY SHALL REMAIN IN PLACE & AND CONNECTED TO EQUIPMENT DURING CONSTRUCTION. RE-ROUTING OF CABLES VIA E & G RACEWAY (BETWEEN CEILING CAVITY & UNDER FLOOR SYSTEM.) SHALL BE BY A.I.

2. PROVIDE EXTENSION RINGS OR EXTEND EXISTING OUTLETS FLUSH WITH NEW WALL WHERE REQUIRED.

3. CONDUIT WORK SHOWN IN ROOMS 111, 101, 101a, 101b, 101c SHALL BE CONCEALED IN WALLS OR ABOVE CEILING, OR ROUTED UNDER RAISED FLOOR SYSTEM, UNLESS NOTED OTHERWISE.

5. INSTALL A.I. SUPPLIED "VENTILATION SYSTEM SHUT-OFF SIGN" AT DISCONNECT SWITCH SUPPLYING THE AC. EQUIP.

PWR 70226, TWR 53039

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SANTA SUSANA FACILITY BLDG 024
LOW BAY MODIFICATION
POWER PLAN & DETAILS

DRAWN	M. Wilson	4-22-64	DWG SIZE D	303 024 E34
CHECKED				
ENGINEER	M. Wilson		SCALE 1/4=1'	
APPROVED				SHEET NO. ___ OF ___

REDUCED DRAWING