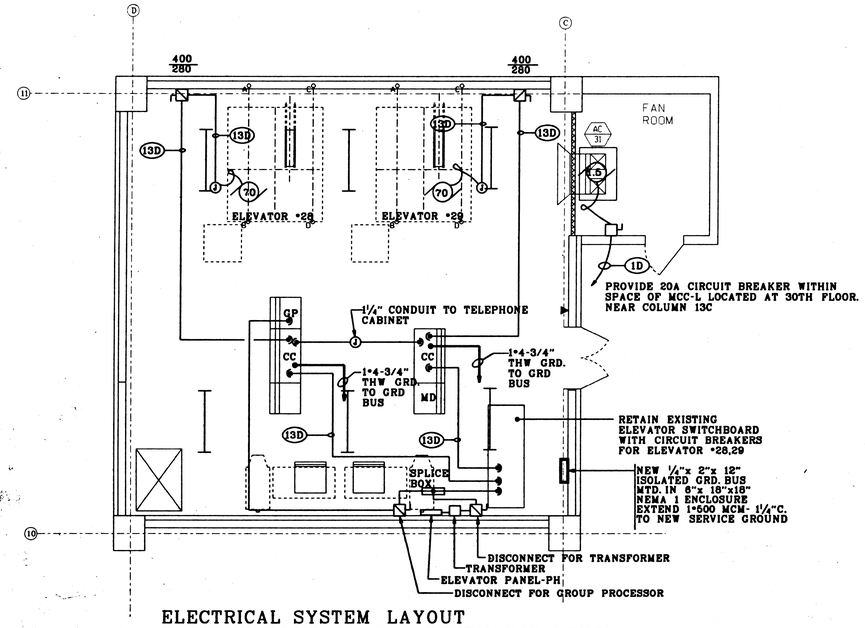
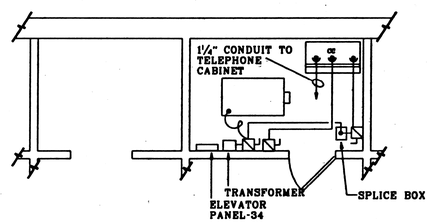


ELECTRICAL SYSTEM LAYOUT
MACHINE ROOM PLAN @ PENTHOUSE LEVEL
ELEVATOR NOS. 28 & 29

1 SCALE:¼" = 1"-0"

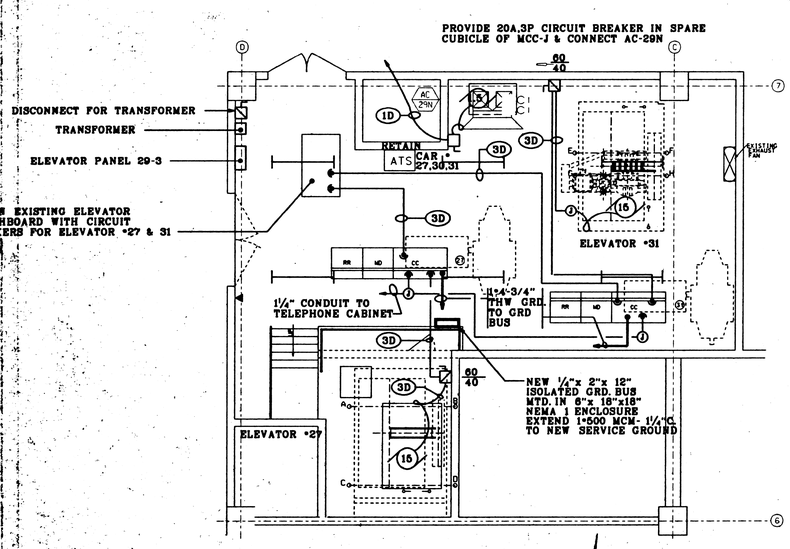


ELECTRICAL SYSTEM LAYOUT
MACHINE ROOM PLAN
@ SUB-BASEMENT LEVEL
ELEVATOR NO. 34

5 SCALE:¼" = 1"-0"

NOTE:

PROVIDE 1 NUMBER 2X40 INDUSTRIAL FLOURESCENT FIXTURE, SIMILAR TO OTHER MACHINE ROOMS. CONNECT TO EXISTING LIGHTING CIRCUIT. PROVIDE A SEPERATE SWITCH

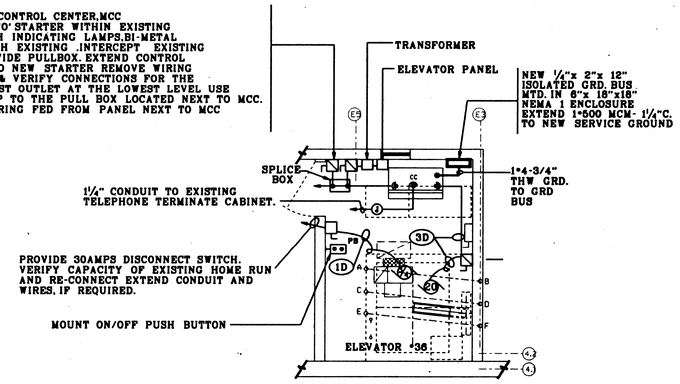


ELECTRICAL SYSTEM LAYOUT
MACHINE ROOM PLAN @ 29TH FLOOR
ELEVATOR NOS. 27&31

2 SCALE:¼" = 1"-0"

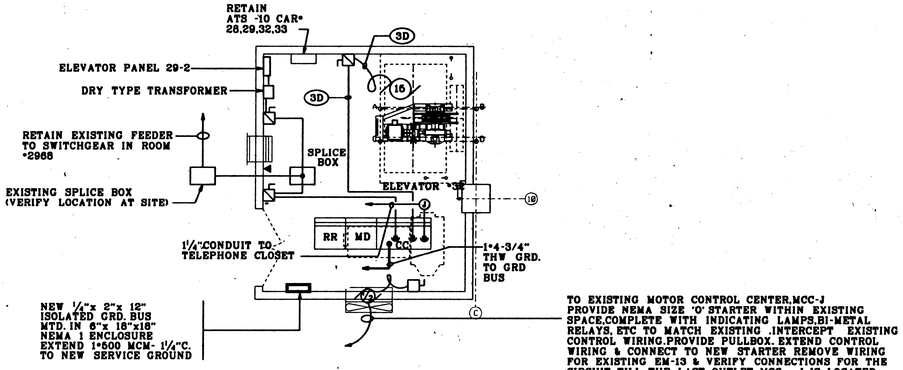
NORTH

TO EXISTING MOTOR CONTROL CENTER.MCC PROVIDE NEMA SIZE 'O' STARTER WITHIN EXISTING SPACE.COMPLETE WITH INDICATING LAMPS.BI-METAL RELAYS, ETC TO MATCH EXISTING .INTERCEPT EXISTING CONTROL WIRING.PROVIDE PULLBOX. EXTEND CONTROL WIRING & CONNECT TO NEW STARTER REMOVE WIRING FOR EXISTING EM-13 & VERIFY CONNECTIONS FOR THE CIRCUIT TILL THE LAST OUTLET AT THE LOWEST LEVEL USE EXISTING CONDUIT UP TO THE PULL BOX LOCATED NEXT TO MCC. REMOVE EXISTING WIRING FED FROM PANEL NEXT TO MCC



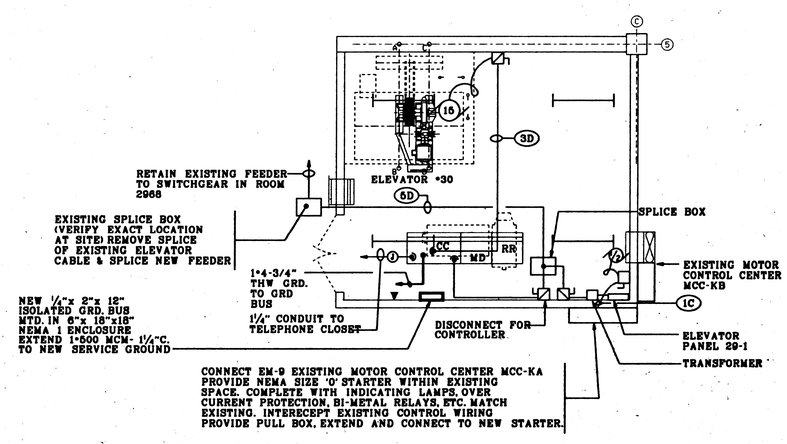
ELECTRICAL SYSTEM LAYOUT
MACHINE ROOM PLAN
ELEVATOR NO.36

6 SCALE:¼" = 1"-0"



ELECTRICAL SYSTEM LAYOUT
MACHINE ROOM PLAN @ 29TH FLOOR
ELEVATOR NO.32

4 SCALE:¼" = 1"-0"



ELECTRICAL SYSTEM LAYOUT
MACHINE ROOM PLAN @ 29TH FLOOR
ELEVATOR NO. 30

3 SCALE:¼" = 1"-0"

NOTES:

1. TELEPHONE CABINET IS LOCATED ON THE 29TH FLOOR NEAR COLUMN 12C
2. 1¼" CONDUIT TO EXISTING TELEPHONE CABINET
3. 1*4-3/4"C. TWW GRD. TO GROUND BUS
4. RETAIN EXISTING ELECTRICAL SYSTEM FOR LIGHTING,POWER,AND LOW CURRENT SYSTEM.

NO.	REVISION	DATE
	FINAL	2/23/96

ENVIRONMENTAL SYSTEMS DESIGN
CONSULTING ENGINEERS
MECHANICAL - ELECTRICAL
55 EAST MONROE ST.-SUITE 1660
CHICAGO, ILLINOIS 60603
(312) 372-1200

J.MARTIN ASSOCIATES
Elevator Consultants
Williamsburg Commons
4 Aiver Court
East Brunswick, N.J. 08816-5826
908-613-9400 FAX 908-613-9696

GENERAL SERVICES ADMINISTRATION
PUBLIC BUILDING SERVICE
CHICAGO IL

BUILDING	NAME	E. M. DIRKSEN (EMD) BUILDING
	ADDRESS	219 S. DEARBORN ST. / CHICAGO / IL
	NUMBER	
PROJECT	DESCRIPTION	ELEVATOR IMPROVEMENT FOR EMD BLDG
	NUMBER	IIL94004
DRAWINGS	DRAWN BY	RC / CKD BY JS/MA / DATE 2/23/96
	TITLE	29TH FLOOR POWER
	TYPE	ELECTRICAL
	NUMBER	9 (TYPE) E (SERIES) 7 (SEQUENCE)

Copyright © 1994 by Environmental Systems Design, Inc.