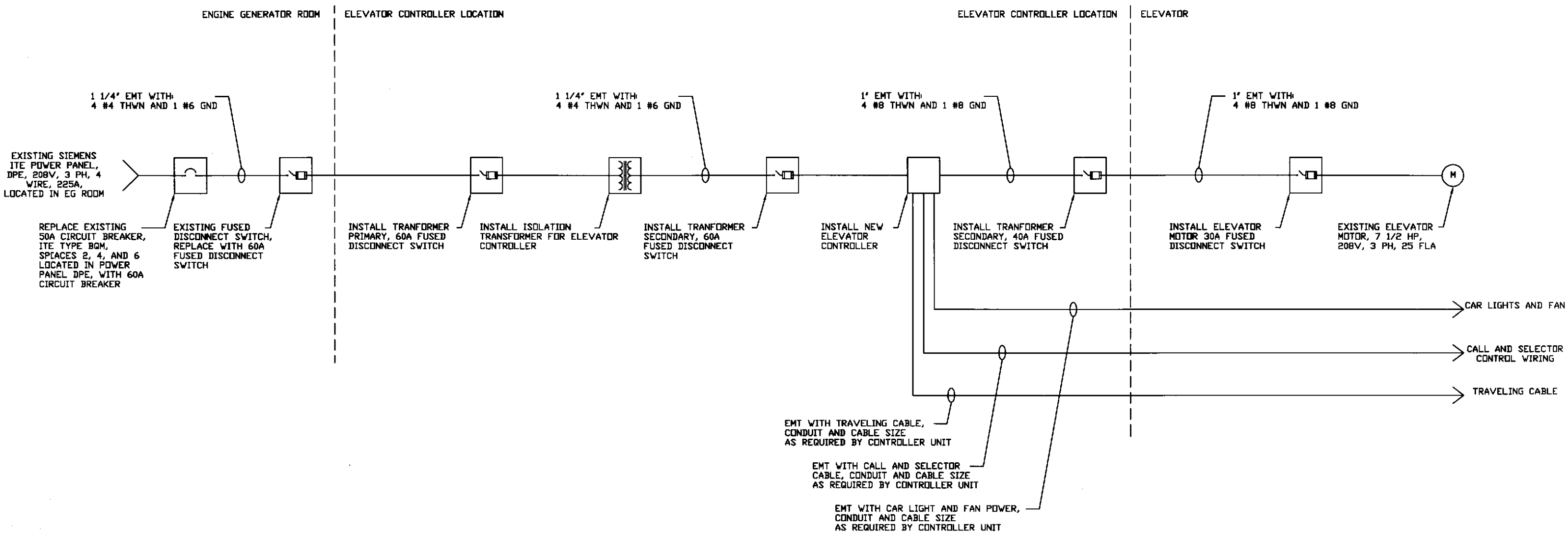
ENGINE GENERATOR ROOM
ELEVATOR CONTROLLER LOCATION
ELEVATOR CONTROLLER LOCATION
ELEVATOR
1 1/4" EMT WITH 4 #4 THWN AND 1 #6 GND
1 1/4" EMT WITH 4 #4 THWN AND 1 #6 GND
1" EMT WITH 4 #8 THWN AND 1 #8 GND
1" EMT WITH 4 #8 THWN AND 1 #8 GND
EXISTING SIEMENS ITE POWER PANEL, DPE, 208V, 3 PH, 4 WIRE, 225A, LOCATED IN EG ROOM
M
REPLACE EXISTING 50A CIRCUIT BREAKER, ITE TYPE BQM, SPACES 2, 4, AND 6 LOCATED IN POWER PANEL DPE, WITH 60A CIRCUIT BREAKER
EXISTING FUSED DISCONNECT SWITCH, REPLACE WITH 60A FUSED DISCONNECT SWITCH
INSTALL TRANFORMER PRIMARY, 60A FUSED DISCONNECT SWITCH
INSTALL ISOLATION TRANSFORMER FOR ELEVATOR CONTROLLER
INSTALL TRANFORMER SECONDARY, 60A FUSED DISCONNECT SWITCH
INSTALL NEW ELEVATOR CONTROLLER
INSTALL TRANFORMER SECONDARY, 40A FUSED DISCONNECT SWITCH
INSTALL ELEVATOR MOTOR 30A FUSED DISCONNECT SWITCH
EXISTING ELEVATOR MOTOR, 7 1/2 HP, 208V, 3 PH, 25 FLA
CAR LIGHTS AND FAN
CALL AND SELECTOR CONTROL WIRING
TRAVELING CABLE
EMT WITH TRAVELING CABLE, CONDUIT AND CABLE SIZE AS REQUIRED BY CONTROLLER UNIT
EMT WITH CALL AND SELECTOR CABLE, CONDUIT AND CABLE SIZE AS REQUIRED BY CONTROLLER UNIT
EMT WITH CAR LIGHT AND FAN POWER, CONDUIT AND CABLE SIZE AS REQUIRED BY CONTROLLER UNIT