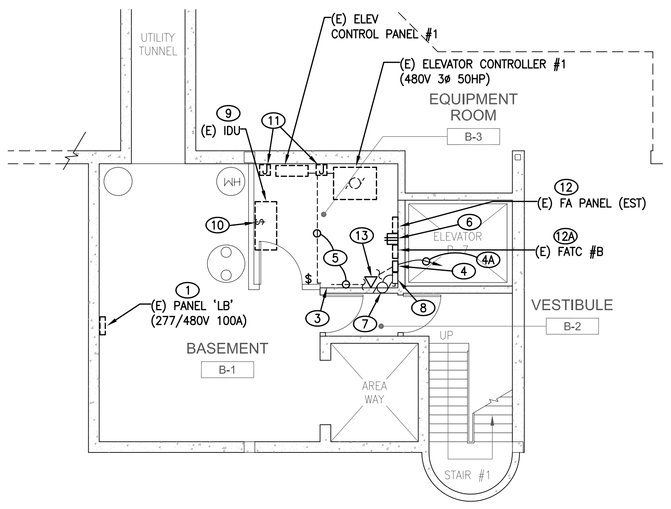
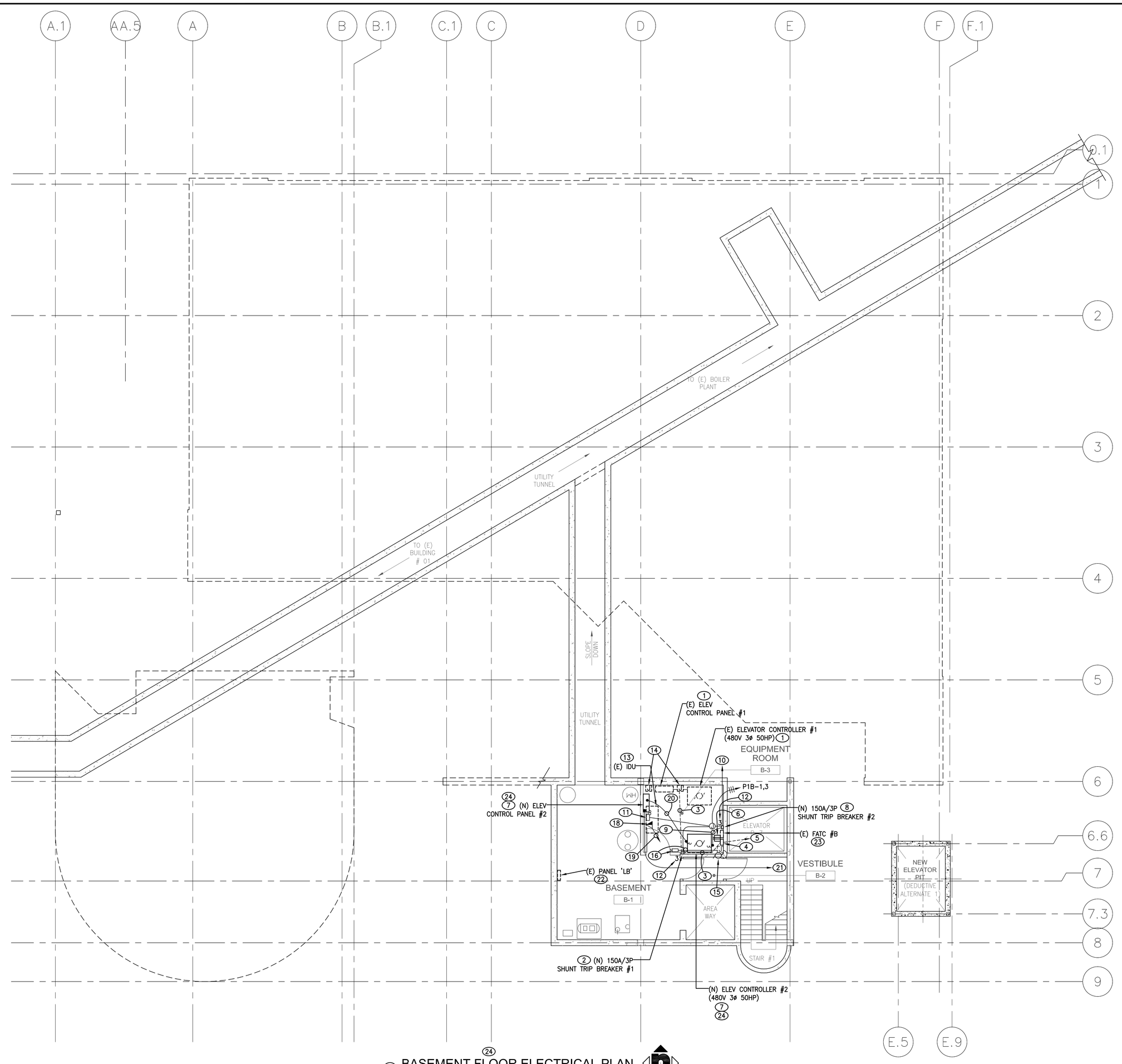
BASEMENT ELECTRICAL DEMO NOTES:

1. EXISTING PANEL TO REMAIN.
2. EXISTING ELEVATOR #1 CONTROL PANEL AND CONTROLLER TO REMAIN.
3. EXISTING BREAKER FOR ELEVATOR #1, TO BE REPLACED. REMOVE EXISTING BREAKER. EXISTING CONDUITS AND WIRING TO REMAIN AND TO BE REUSED.
4. EXISTING FEEDER JUNCTION BOX AND ELECTRICAL TO REMAIN.
4A. EXISTING FEEDER CONDUIT AND WIRING FROM EXISTING MSB, TO REMAIN.
5. EXISTING CONDUITS AND WIRING TO REMAIN.
6. EXISTING SURFACE RECEPTACLE AND WIRING TO REMAIN.
7. EXISTING EXH FAN TO REMAIN AND TO BE RECONNECTED.
8. EXISTING DISCONNECT SWITCH FOR EXISTING EXH FAN, TO BE RELOCATED. REMOVE EXISTING DISCONNECT. REMOVE EXISTING CONDUIT AND WIRING FROM DISCONNECT TO EXH FAN. REMOVE EXISTING CONDUIT AND WIRING FROM DISCONNECT TO JUNCTION BOX ON WALL BELOW.
9. EXISTING IDU AND ELECTRICAL TO REMAIN.
10. EXISTING SWITCH, CONTROL DEVICE, CONDUITS AND WIRING FOR EXISTING IDU AND CONDENSATE PUMP. RELOCATE EXISTING ELECTRICAL AS REQUIRED TO MAKE ROOM ON WALL FOR NEW ELECTRICAL WORK SHOWN ON BASEMENT ELECTRICAL PLAN.
11. EXISTING JUNCTION BOXES AND WIRING TO REMAIN.
12. EXISTING FACP TO BE REMOVED. SEE FIRE ALARM DEMO PLAN.
12A. EXISTING FATC TO REMAIN. SEE FIRE ALARM DEMO PLAN.
13. EXISTING TEL OUTLET WITH HANDSET ON WALL, TO BE RELOCATED. EXISTING HANDSET TO BE REMOVED BY OWNER. REMOVE EXISTING TEL JACK AND CABLE. BLANK OFF OUTLET.



2 BASEMENT FLOOR ELECTRICAL DEMOLITION PLAN (14)
1/8" = 1'-0"



1 BASEMENT FLOOR ELECTRICAL PLAN (24)
1/8" = 1'-0"

BASEMENT ELECTRICAL PLAN NOTES:

1. EXISTING ELEVATOR #1 EQUIPMENT, CONTROL PANEL AND RELATED ELECTRICAL TO REMAIN.
2. PROVIDE 150A/3P SHUNT TRIP BREAKER IN NEMA 1 ENCLOSURE WITH 120V SHUNT TRIP CONTROL, AUX CONTACTS AND PADLOCKABLE LOCK-OFF DEVICE AT HANDLE TO BE USED AS DISCONNECT. SURFACE ON WALL AT EXISTING BREAKER LOCATION.
3. EXISTING CONDUITS AND WIRING TO REMAIN. PROVIDE NEW WORK AS REQUIRED TO RECONNECT NEW BREAKER.
4. EXISTING FEEDER JUNCTION BOX AND WIRING TO REMAIN.
5. EXISTING FEEDER CONDUIT AND WIRING FROM EXISTING MSB TO REMAIN.
6. EXISTING SURFACE RECEPTACLE AND WIRING TO REMAIN.
7. VERIFY CONNECTION LOCATION AND REQUIREMENT OF NEW ELEVATOR #2 EQUIPMENT IN FIELD WITH SUPPLIER.
8. PROVIDE NEW 150A/3P SHUNT TRIP BREAKER IN NEMA 1 ENCLOSURE WITH 120V SHUNT TRIP CONTROL, AUX CONTACTS AND PADLOCKABLE LOCK-OFF DEVICE AT HANDLE TO BE USED AS DISCONNECT. FOR ELEVATOR #2.
9. 2-1/2"C – 3#3/0 + 1#6 GROUND.
10. 2-1/2"C – 3#3/0 + 1#6 GROUND TO NEW BREAKER IN EXISTING MSB.
11. PROVIDE 20A/1P NON-FUSED DISCONNECT ON WALL FOR ELEVATOR #2 CONTROL AND CAR LIGHTS.
12. CONNECT SHUNT TRIP CONTROL POWER ON CIRCUIT #3.
13. EXISTING IDU TO REMAIN. RELOCATE EXISTING ELECTRICAL ON WALL AS REQUIRED TO MAKE ROOM FOR NEW ELECTRICAL.
14. EXISTING JUNCTION BOXES TO REMAIN.
15. EXISTING EXH FAN TO REMAIN.
16. RELOCATE EXISTING DISCONNECT ON WALL. RELOCATE EXISTING SURFACE MOUNTED LIGHT SWITCH AND CONDUIT ON WALL AS REQUIRED FOR DISCONNECT.
17. EXISTING JUNCTION BOX TO REMAIN. RUN 3/4"C WITH 2#12 + 1#12 GROUND TO RECONNECT EXH FAN. RUN 3/4"C WITH 2#12 + 1#12 GROUND TO RECONNECT RELOCATED DISCONNECT SWITCH.
18. PROVIDE TEL/DATA OUTLET WITH TWO JACKS SURFACE ON WALL AT CONTROL PANEL #2 LOCATION.
19. RUN ONE 1"C WITH TWO DATA CABLES TO TEL BACKBOARD IN FIRST FLOOR EQUIPMENT ROOM. PUNCH DOWN AS DIRECTED BY OWNER.
20. RUN ONE 1-1/4"C WITH PULL WIRE FROM CONTROL PANEL TO CONTROLLER, AS DIRECTED BY ELEVATOR SUPPLIER.
21. RUN ONE 2"C WITH PULL WIRE FROM CONTROL PANEL TO ELEVATOR #2 PIT AS DIRECTED SY ELEVATOR SUPPLIER. VERIFY ROUTING IN FIELD.
22. EXISTING PANEL TO REMAIN.
23. REFER TO FIRE ALARM PLAN FOR NEW FIRE ALARM WORK.
24. ALL ELECTRICAL WORK FOR ELEVATOR #2 SHALL BE INCLUDED IN DEDUCTIVE ALTERNATE BID 1.

Revisions:	Date

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Drawing Title	BASEMENT FLOOR ELECTRICAL PLAN
Approved Project Director	
Project Title	BUILDING 24 SEISMIC CORRECTION AND ADDITION
Location	VAMC FRESNO, CA
Date	March 12, 2013
Checked	PK
Drawn	PK/LS
Project Number	570-215
Building Number	24
Drawing Number	ESB02
Dwg. 165 of 180	

Office of Construction and Facilities Management

Department of Veterans Affairs

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