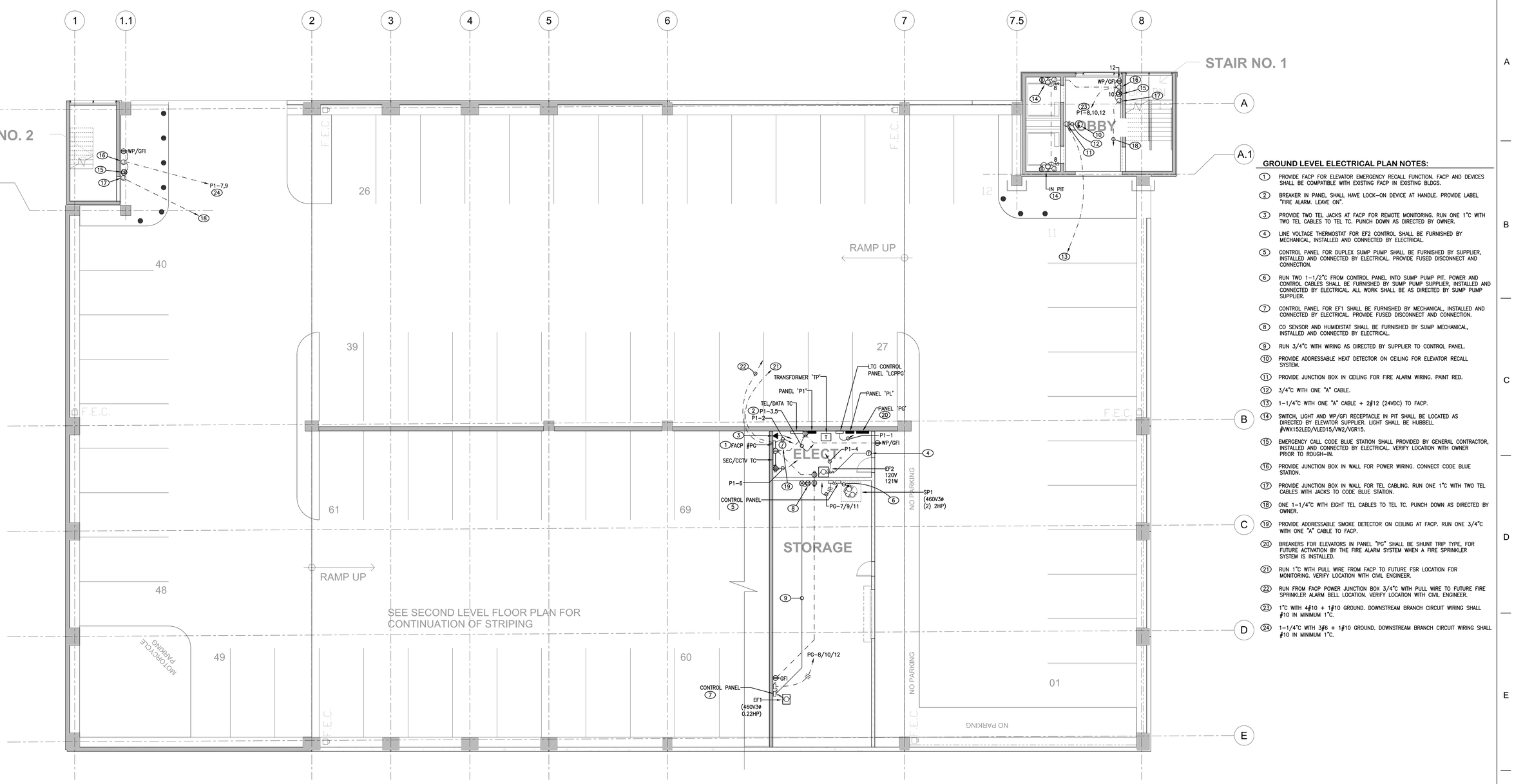

GROUND LEVEL ELECTRICAL PLAN NOTES:

1. PROVIDE FACP FOR ELEVATOR EMERGENCY RECALL FUNCTION. FACP AND DEVICES SHALL BE COMPATIBLE WITH EXISTING FACP IN EXISTING BLDGS.
2. BREAKER IN PANEL SHALL HAVE LOCK-ON DEVICE AT HANDLE. PROVIDE LABEL "FIRE ALARM. LEAVE ON".
3. PROVIDE TWO TEL JACKS AT FACP FOR REMOTE MONITORING. RUN ONE 1"C WITH TWO TEL CABLES TO TEL TC. PUNCH DOWN AS DIRECTED BY OWNER.
4. LINE VOLTAGE THERMOSTAT FOR EF2 CONTROL SHALL BE FURNISHED BY MECHANICAL, INSTALLED AND CONNECTED BY ELECTRICAL.
5. CONTROL PANEL FOR DUPLEX SUMP PUMP SHALL BE FURNISHED BY SUPPLIER, INSTALLED AND CONNECTED BY ELECTRICAL. PROVIDE FUSED DISCONNECT AND CONNECTION.
6. RUN TWO 1-1/2"C FROM CONTROL PANEL INTO SUMP PUMP PIT. POWER AND CONTROL CABLES SHALL BE FURNISHED BY SUMP PUMP SUPPLIER, INSTALLED AND CONNECTED BY ELECTRICAL. ALL WORK SHALL BE AS DIRECTED BY SUMP PUMP SUPPLIER.
7. CONTROL PANEL FOR EF1 SHALL BE FURNISHED BY MECHANICAL, INSTALLED AND CONNECTED BY ELECTRICAL. PROVIDE FUSED DISCONNECT AND CONNECTION.
8. CO SENSOR AND HUMIDISTAT SHALL BE FURNISHED BY SUMP MECHANICAL, INSTALLED AND CONNECTED BY ELECTRICAL.
9. RUN 3/4"C WITH WIRING AS DIRECTED BY SUPPLIER TO CONTROL PANEL.
10. PROVIDE ADDRESSABLE HEAT DETECTOR ON CEILING FOR ELEVATOR RECALL SYSTEM.
11. PROVIDE JUNCTION BOX IN CEILING FOR FIRE ALARM WIRING. PAINT RED.
12. 3/4"C WITH ONE "A" CABLE.
13. 1-1/4"C WITH ONE "A" CABLE + 2#12 (24VDC) TO FACP.
14. SWITCH, LIGHT AND WP/GFI RECEPTACLE IN PIT SHALL BE LOCATED AS DIRECTED BY ELEVATOR SUPPLIER. LIGHT SHALL BE HUBBELL #VWX152LED/VLED15/VW2/VGR15.
15. EMERGENCY CALL CODE BLUE STATION SHALL PROVIDED BY GENERAL CONTRACTOR, INSTALLED AND CONNECTED BY ELECTRICAL. VERIFY LOCATION WITH OWNER PRIOR TO ROUGH-IN.
16. PROVIDE JUNCTION BOX IN WALL FOR POWER WIRING. CONNECT CODE BLUE STATION.
17. PROVIDE JUNCTION BOX IN WALL FOR TEL CABLING. RUN ONE 1"C WITH TWO TEL CABLES WITH JACKS TO CODE BLUE STATION.
18. ONE 1-1/4"C WITH EIGHT TEL CABLES TO TEL TC. PUNCH DOWN AS DIRECTED BY OWNER.
19. PROVIDE ADDRESSABLE SMOKE DETECTOR ON CEILING AT FACP. RUN ONE 3/4"C WITH ONE "A" CABLE TO FACP.
20. BREAKERS FOR ELEVATORS IN PANEL "PG" SHALL BE SHUNT TRIP TYPE, FOR FUTURE ACTIVATION BY THE FIRE ALARM SYSTEM WHEN A FIRE SPRINKLER SYSTEM IS INSTALLED.
21. RUN 1"C WITH PULL WIRE FROM FACP TO FUTURE FSR LOCATION FOR MONITORING. VERIFY LOCATION WITH CIVIL ENGINEER.
22. RUN FROM FACP POWER JUNCTION BOX 3/4"C WITH PULL WIRE TO FUTURE FIRE SPRINKLER ALARM BELL LOCATION. VERIFY LOCATION WITH CIVIL ENGINEER.
23. 1"C WITH 4#10 + 1#10 GROUND. DOWNSTREAM BRANCH CIRCUIT WIRING SHALL #10 IN MINIMUM 1"C.
24. 1-1/4"C WITH 3#6 + 1#10 GROUND. DOWNSTREAM BRANCH CIRCUIT WIRING SHALL #10 IN MINIMUM 1"C.

NORTH

Ground Level Floor Electrical Plan

1/8" = 1'-0"

CONSTRUCTION DOCUMENTS - FINAL SUBMISSION

Revisions:	Date

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Drawing Title: Ground Level Floor Electrical Plan

Approved: Project Director

Project Title: VA Northern California Health Care System Parking Structure

Location: 10535 Hospital Way, Mather, CA 95655

Date: 05/19/2011 | Checked: PK | Drawn: PK/LS

Project Number: 612-CSI-102

Building Number: -

Drawing Number: E212

Dwg. 113 of 122

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

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