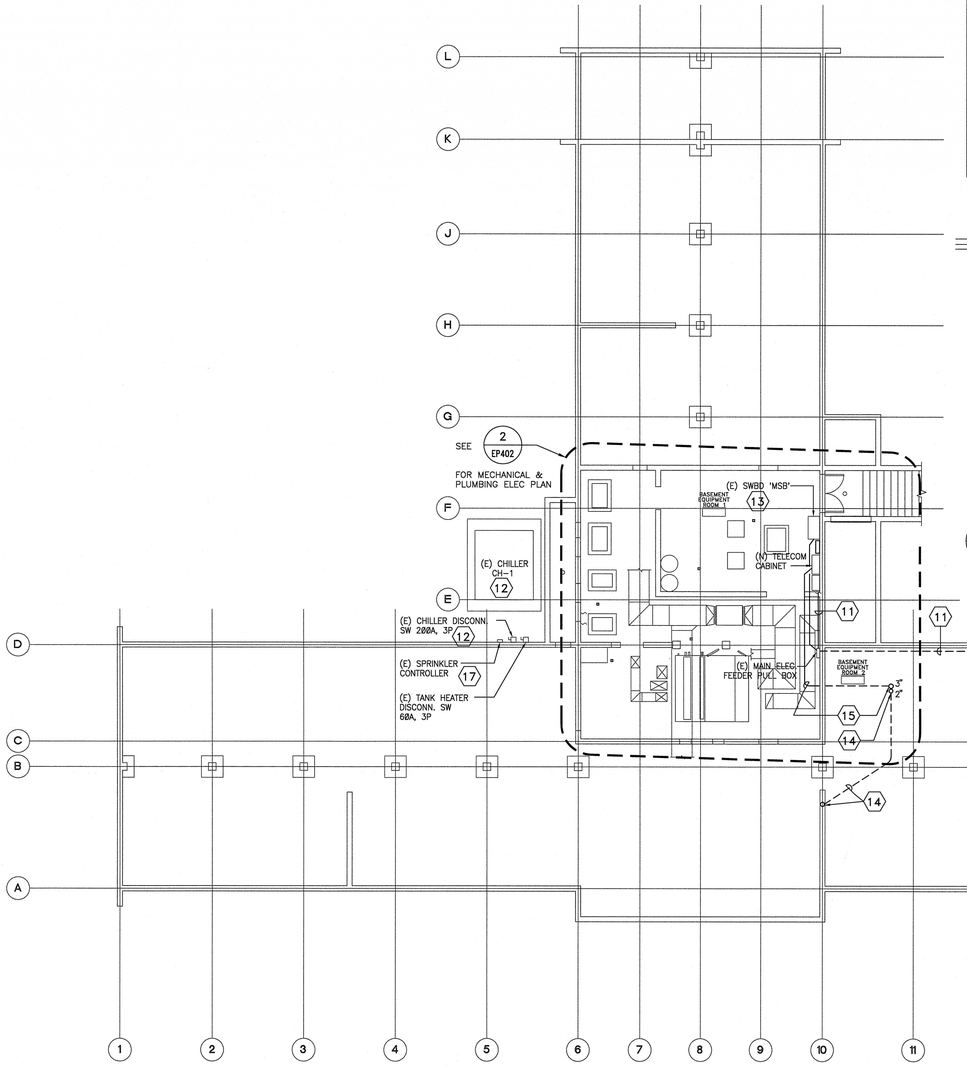
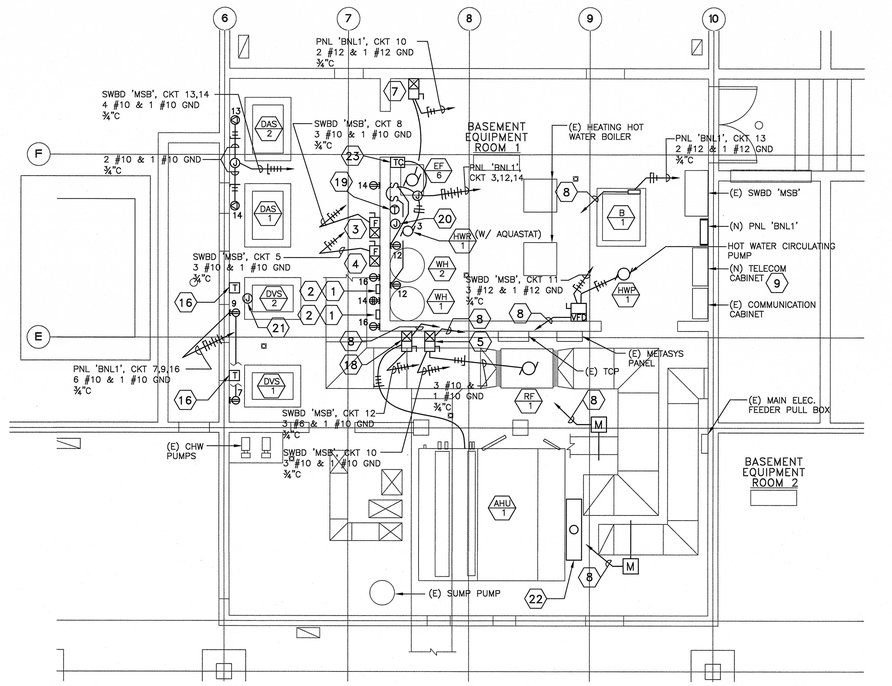


1/EP402 BASEMENT ELECTRICAL PLAN

SCALE: 1/8" = 1'-0"

PROJECT NORTH



2/EP402 ENLARGED BASEMENT MECHANICAL AND PLUMBING ELECTRICAL PLAN

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

PROJECT NORTH

SHEET NOTES:

17. PROVIDE 2 #12 & 1 #12 GND, ¾"C TO (E) SPRINKLER CONTROLLER. SEE PANEL SCHEDULE DWG. FOR PANEL NUMBER AND CIRCUIT
18. COMBINATION MOTOR STARTER/DISCONNECT SWITCH FOR AHU-1 SUPPLY FAN BY MECHANICAL
19. PROVIDE ¾"C AND WIRING FROM THERMOSTAT TO EF-6. COORDINATE WITH MECHANICAL FOR WIRING REQUIREMENT
20. CONNECT TO SOLENOID VALVE FOR DENTAL WATER. SEE DWG PL300 FOR SOLENOID VALVE LOCATION AND DWG EP402 FOR SHUT-OFF SWITCH AND ELECTRICAL POWER
21. CONNECT TO SOLENOID VALVE FOR LAB GAS. SEE DWG PL300 FOR SOLENOID VALVE LOCATION AND DWG EP402 FOR SHUT-OFF SWITCH AND ELECTRICAL POWER
22. CLEAN, REINSTALL AND RE-CONNECT (E) LIGHT FIXTURE THAT WAS REMOVED FOR DEMOLITION WORK
23. 24 HOUR TIMECLOCK FOR CONTROL OF HWR-1, PROVIDED BY EQUIPMENT MANUFACTURER. PROVIDE ¾"C AND CONTROL WIRING PER MFR'S REQUIREMENTS

GENERAL NOTES:

1. THE VAMC SHALL PROVIDE (N) FIBER OPTIC CABLE FOR DATA CONNECTION BETWEEN THE I.T. CLOSET IN BLDG. 88 AND RM. 2T09A IN BLDG. 98.
2. CONTRACTOR SHALL PROVIDE A TOTAL OF 100 PAIRS OF CAT 5E OR CAT 6 WIRES BETWEEN THE I.T. CLOSET IN BLDG. 88 AND RM. 2T09A IN BLDG. 98. CONTRACTOR TO CONFIRM WITH VAMC ON EXACT QUANTITY AND TYPE OF NETWORK CABLE. CONTRACTOR SHALL COORDINATE WITH THE VAMC ON LOCATION OF (E) CONDUIT AND AMOUNT OF SPARE CAT 5/5E WIRES BETWEEN BLDG. 98 AND BLDG. 88. EXTEND (E) CONDUIT FROM BLDG. 98 TO STUB-UP IN I.T CLOSET.

SHEET NOTES

1. AUTOWASH INTERFACE CONTROLLER. PROVIDE ¾"C & CONTROL WIRES PER MFR'S REQUIREMENTS TO ON WALL LOGIC CONTROLLER (OWL-1) & CHECK VALVE. SEE PLUMBING DETAIL SHEET FOR EXACT REQUIREMENTS.
2. ON WALL LOGIC CONTROLLER (OWL-2). PROVIDE ¾"C AND CONTROL WIRES PER MFR'S REQUIREMENTS TO DVS & DAS DEVICES. SEE PLUMBING DETAIL SHEET FOR EXACT REQUIREMENTS.
3. COMBINATION DISCONNECT SWITCH/MOTOR STARTER FOR VACUUM SYSTEM DVS-2. PROVIDE 30A, 3P, 250 VAC HEAVY DUTY DISCONNECT SWITCH WITH 25A TIME DELAY FUSES AND SIZE 1 MOTOR STARTER IN A NEMA 4 ENCLOSURE. PROVIDE 3 #10 & 1 #10 GROUND WIRES IN ¾"C TO DVS-2
4. COMBINATION DISCONNECT SWITCH/MOTOR STARTER FOR VACUUM SYSTEM DVS-1. PROVIDE 30A, 3P, 250 VAC HEAVY DUTY DISCONNECT SWITCH WITH 25A TIME DELAY FUSES AND SIZE 1 MOTOR STARTER IN A NEMA 4 ENCLOSURE. PROVIDE 3 #10 & 1 #10 GROUND WIRES IN ¾"C TO DVS-1
5. COMBINATION MOTOR STARTER/DISCONNECT SWITCH FOR RF-1 RETURN FAN PROVIDED BY MECHANICAL
6. NOT USED
7. COMBINATION DISCONNECT SWITCH/STARTER BY FAN MANUFACTURER
8. PROVIDE ¾"C AND WIRING TO 'TCP'. COORDINATE WITH MECHANICAL FOR WIRING REQUIREMENT
9. PROVIDE 36" x 24" x 6"D NEMA 4 ENCLOSURE CABINET TO REPLACE (E) TELEPHONE CABINET. RECONNECT (E) CONDUITS.
10. (E) MAIN TRANSFORMER AND PULLBOX
11. (E) INCOMING FEEDERS OF THREE (3) SETS OF 4-500 KCMIL & 1 #2/0 GND IN 4"C HAVE BEEN DAMAGED. . DISCONNECT AND REMOVE ALL FEEDERS AND REPLACE WITH NEW FEEDERS OF SAME SIZE AND TYPE.
12. (E) FEEDERS FROM SWBD 'MSB' TO CHILLER (CH-1) DISCONNECT SWITCH AND TO THE CHILLER HAVE BEEN DAMAGED. CONTRACTOR SHALL DISCONNECT AND REMOVE DAMAGED FEEDERS AND REPLACE WITH NEW FEEDERS IN (E) CONDUIT AS SHOWN ON DWG. EP801
13. (E) SWBD 'MSB' IS MISSING COVER PLATES FOR CIRCUIT BREAKERS AND SPARE SPACES AT THE LOWER PORTION OF SWITCHBOARD AND ENCLOSURE COVER PLATES. CONTRACTOR SHALL PROVIDE THE REQUIRED COVER PLATES, ENCLOSURE PLATES NAMEPLATES AND HARDWARE TO RETROFIT SWITCHBOARD TO CODE COMPLIANCE CONDITION. CLEAN & REPAINT (E) RUSTY ENCLOSURE. SEE SINGLE LINE DRAWING FOR CIRCUIT IDENTIFICATION.
14. INTERCEPT (E) 2"C FOR FIBER OPTIC AND CAT 5 CABLES IN CRAWLSPACE. COORDINATE WITH VAMC I.T GROUP WITH EXACT INTERCEPTION POINT. REFER TO DWG. EP200 FOR LOCATION OF (E) CONDUIT. EXTEND THE (E) 2"C TO STUB-UP LOCATION IN I.T. CLOSET. SEE DWG. EP404 FOR STUB-UP LOCATION. REMOVE (E) CAT 5 CABLE & COOORDINATE WITH VAMC ON REMOVAL OR REUSE OF (E) FIBER OPTIC CABLE.
15. PROVIDE SPARE 3"C TO STUB-UP IN (N) I.T. CLOSET. SEE DWG EP404 FOR STUB-UP LOCATION.
16. WALL MOUNT TRANSFORMER FOR INFINITANK CONTROLLER ADJACENT TO RECEPTACLE. TRANSFORMER IS PROVIDED BY MANUFACTURER. COORDINATE WITH PLUMBING FOR CONDUIT AND WIRING REQUIREMENT.

"FULLY SPRINKLERED"

Revisions	Date

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Approved: Project Director

Project Title: DESIGN OF BUILD BACK BLDG 88 McCLELLAN

Location: McCLELLAN, CA

Date: 09/12/2012 | Checked: PCM | Drawn: OHA/MSA

Project Number: 612-12-288

Building Number: MCC-88

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Office of Facilities Management

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