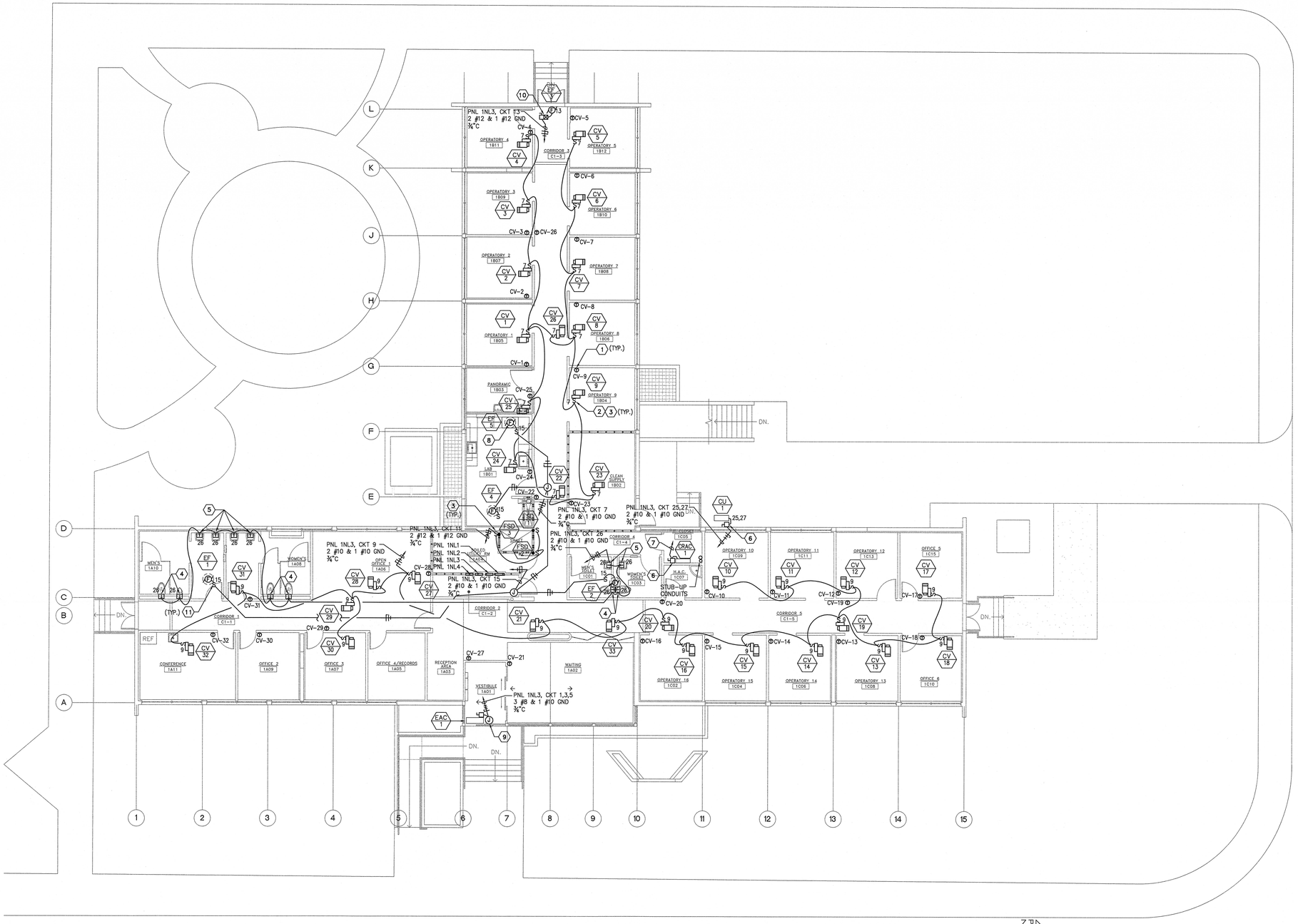

FIRST FLOOR MECHANICAL AND PLUMBING ELECTRICAL PLAN

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

PROJECT NORTH

GENERAL NOTES

1. FOR SIMPLICITY AND CLARITY BRANCH FEEDER CONDUIT AND WIRES IS NOT SHOWN ON THE DRAWING. ONLY CIRCUIT NUMBER TO THE EQUIPMENT AND HOMERUNS ARE SHOWN. CONTRACTOR SHALL PROVIDE AND INSTALL BRANCH FEEDER CONDUITS, OUTLET BOXES, WIRE AND JUNCTION BOXES FOR NEW WIRING INSTALLATION.
2. MINIMUM WIRE SIZE SHALL BE #12 FOR POWER AND #14 FOR CONTROL.
3. ALL CONDUITS SHALL BE CONCEALED WHENEVER POSSIBLE.
4. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT REQUIREMENTS.
5. SEE PLUMBING DRAWINGS FOR EQUIPMENT PLUMBING REQUIREMENTS.
6. PROVIDE ALL REQUIRED CONTROL AND SIGNAL CONDUITS AND WIRING PER MANUFACTURER'S RECOMMENDATIONS.
7. HOME RUN CIRCUITS WITHOUT PANEL IDENTIFICATION ARE FROM PNL '1NL3'; OTHERS ARE PRECEDED BY PANEL IDENTIFICATION.

SHEET NOTES

1. PROVIDE ¾"C AND CONTROL WIRING BETWEEN THERMOSTAT AND CV TERMINAL UNIT CONTROLLER
2. PROVIDE VOLTAGE CONVERSION EQUIPMENT AS REQUIRED
3. 20A, 120/277V, 2 POLE TOGGLE SWITCH IN NEMA 1 ENCLOSURE FOR POWER DISCONNECT PROVIDE BY MANUFACTURER
4. PROVIDE RECESSED J.B. WITH EASILY ACCESSIBLE COVER FOR XFMR INSTALLATION
5. PROVIDE SURFACE MOUNTED J.B. WITH COVER WHICH IS EASILY ACCESSIBLE FOR XFMR INSTALLATION
6. DISCONNECT SWITCH PROVIDED BY MANUFACTURER. COORDINATE WITH MECHANICAL FOR MOUNTING LOCATION.
7. PROVIDE ¾"C AND CONNECT WIRING PROVIDED BY MANUFACTURER FROM INDOOR UNIT CRAC-1 CONTROL BOARD TO OUTDOOR UNIT CU-1. COORDINATE WITH MECHANICAL FOR WIRING REQUIREMENT.
8. EF-5 IS LOCATED ON ROOF. SEE MECH. DWG. FOR LOCATION. SEE DWG EP402 FOR ON/OFF CONTROL OF EF-5
9. PROVIDE CEILING MOUNTED J-BOX, ¾" FLEXIBLE CONDUIT AND WIRING TO DISCONNECT SWITCH. DISCONNECT SWITCH PROVIDED BY MANUFACTURER
10. COMBINATION DISCONNECT SWITCH/STARTER BY MECHANICAL LOCATED IN CEILING SPACE
11. 20A, 120/277V, 2 POLE TOGGLE SWITCH IN NEMA 1 ENCLOSURE FOR POWER DISCONNECT

"FULLY SPRINKLERED"

Revisions	Date

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Drawing Title: FIRST FLOOR MECHANICAL AND PLUMBING ELECTRICAL PLAN

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

Drawing Number: EP403

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Office of Facilities Management

Department of Veterans Affairs

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