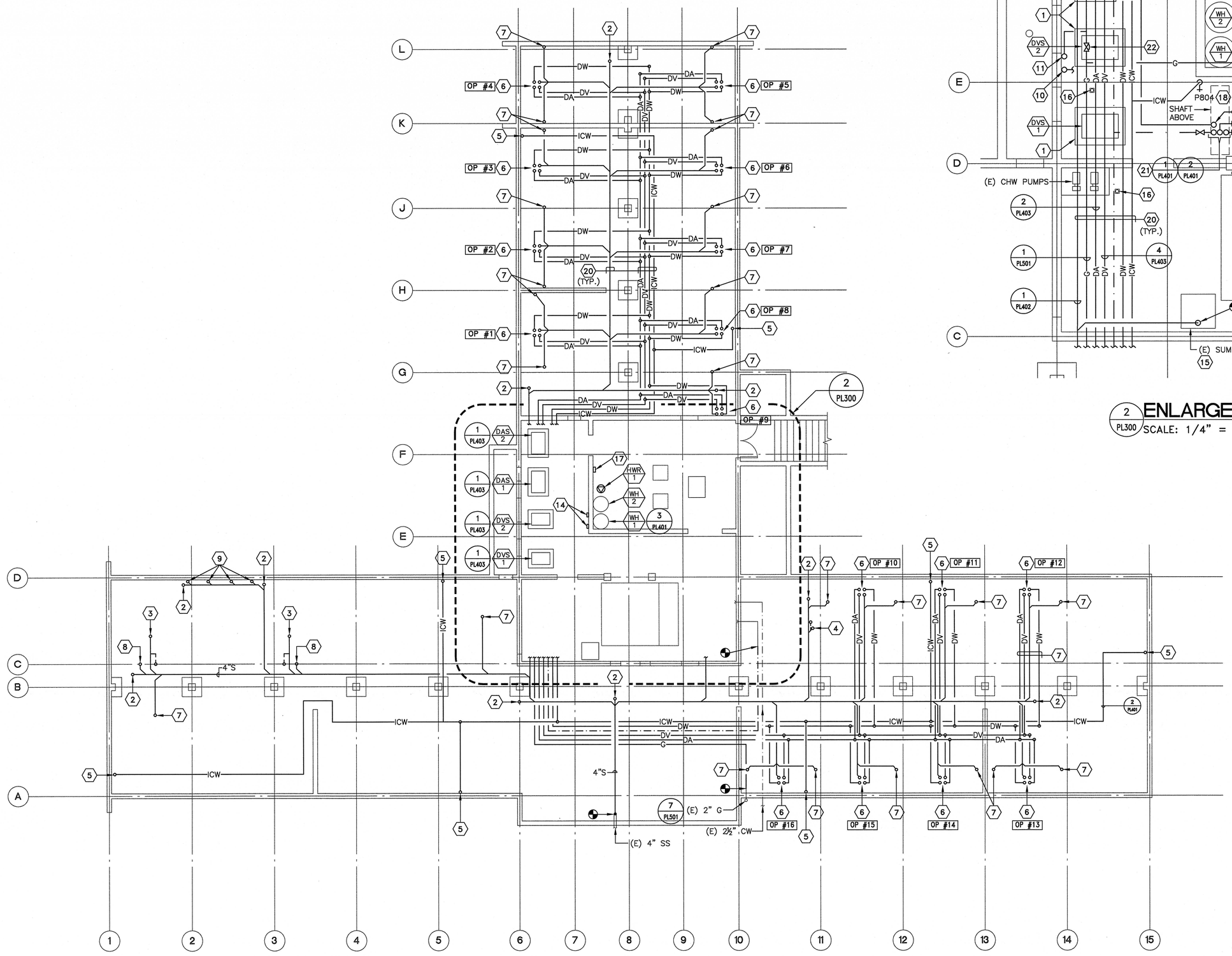
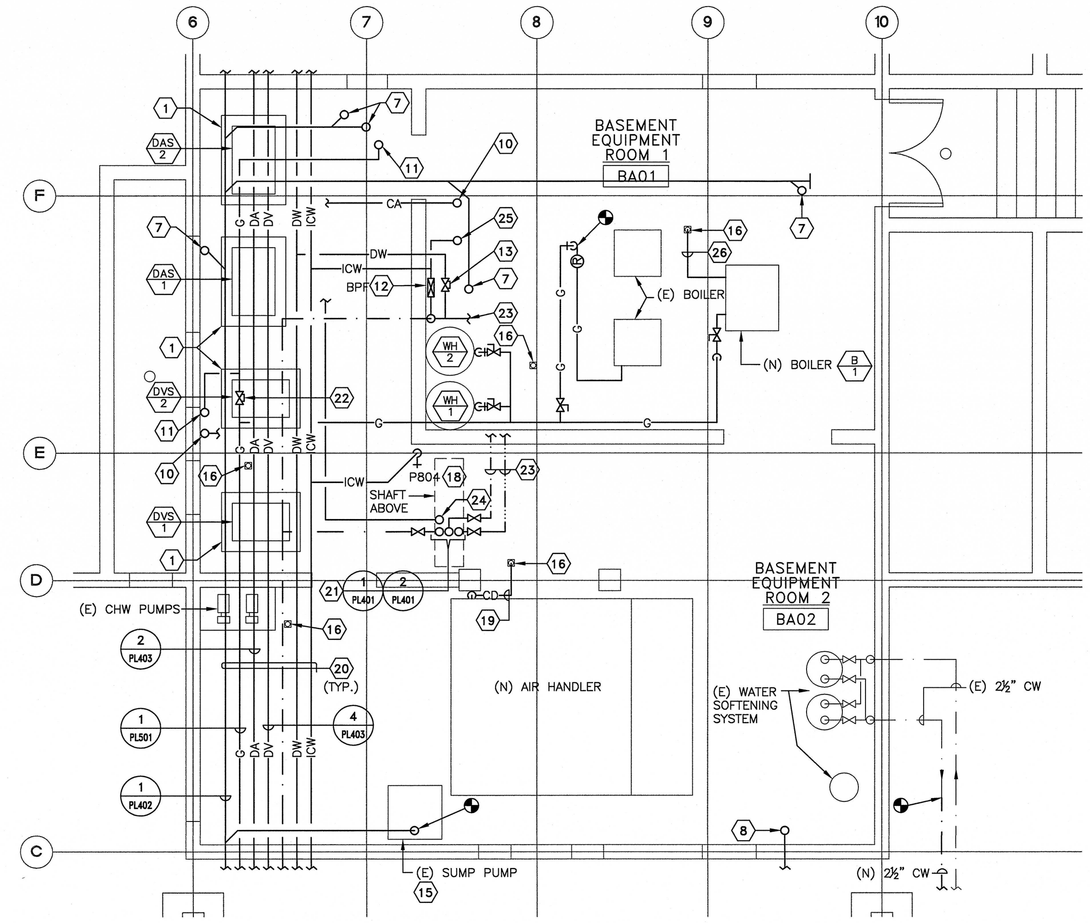


1 PL300 BASEMENT FLOOR PLAN
SCALE: 1/8" = 1'-0"

PROJECT NORTH



2 PL300 ENLARGED BASEMENT PLAN
SCALE: 1/4" = 1'-0"

PROJECT NORTH

GENERAL NOTES

1. INSTALL PIPING AS HIGH AS POSSIBLE, COORDINATE WITH MECHANICAL SYSTEMS.
2. SEE MECHANICAL DRAWINGS FOR LOCATION OF DUCTWORK AND MECHANICAL EQUIPMENT; COORDINATE LOCATION OF PLUMBING PIPING WITH MECHANICAL WORK.
3. FIRE STOP ALL PIPING PENETRATIONS OF RATED WALLS AND FLOORS.
4. SCOPE OF WORK INCLUDES PERFORMING WORK IN CONFINED SPACE.
5. CONTRACTOR SHALL POWER-JET FLOOR DRAINS & BELOW FLOOR WASTE PIPING IN MECHANICAL ROOM.
6. SEE "MH" SHEETS FOR MECHANICAL EQUIPMENT.
7. CORE DRILL OR SAW-CUT (N) OPENINGS IN FLOOR SLAB AS REQUIRED, SEE STRUCTURAL DRAWINGS FOR INSTRUCTIONS AND RESTRICTIONS; MAKE ADJUSTMENTS TO AVOID CUTTING EXISTING STRUCTURAL BEAMS OR TRUSSES.
8. SEE PL301 FOR CONTINUATION OF PIPING ABOVE.

SHEET NOTES

1. PROVIDE NEW 4" HIGH HOUSEKEEPING PAD FOR NEW EQUIPMENT. PAD TO BE 6" WIDER THAN EQUIPMENT BASE ON ALL SIDES.
2. S OR W PIPING UP TO FCO ABOVE, SIZE AS NOTED
3. 2" W DOWN FROM FLOOR DRAIN ABOVE, 1½" V UP IN WALL ABOVE, ½" CW FROM TRAP PRIMER TO FLOOR DRAIN
4. 3" W DOWN FROM JANITOR'S SINK ABOVE, 2" V UP IN WALL ABOVE
5. ¾" ICW UP TO (E) HOSE BIBB
6. ¾" DV, ½" DA, ½" DW, 1½" W UP TO OPERATORY CHAIR ABOVE, COORDINATE CONNECTIONS WITH DENTAL CHAIR MFR INSTALLATION INSTRUCTIONS
7. 2" W DOWN FROM SINK(S) ABOVE
8. 4" S DOWN FROM WATER CLOSET(S) ABOVE
9. 1½" W DOWN FROM LAVATORY ABOVE
10. ½" CA UP TO LAB, SEE 2/PL403
11. ½" G UP TO LAB; SEE 7/PL501
12. BACKFLOW PREVENTER FOR ICW, EXTEND DRAIN TO NEAREST FLOOR DRAIN
13. SOLENOID VALVE FOR DENTAL WATER, SHUT OFF SWITCH LOCATED IN RECEPTION 1A03
14. ON WALL LOGIC (OWL) PANEL, EACH OWL CONTROLS (1) AIR COMPRESSOR AND (1) VACUUM UNIT, SEE 8/PL501
15. (E) SUMP PUMP FOR BASEMENT FLOOR DRAINS, VERIFY PROPER OPERATION, PROVIDE REPORT TO VA IF REPAIRS ARE NEEDED
16. (E) FLOOR DRAIN, SEE GENERAL NOTE #5
17. TIMECLOCK ON WALL FOR DOMESTIC HOT WATER RECIRCULATION SYSTEM: SEE 3/PL401
18. ¾" ICW DOWN TIGHT TO WALL TO HOSE BIBB AT +36" ABOVE FLOOR
19. 1¼" CD FROM (N) AIR HANDLER TO OVER (E) FLOOR SINK, ELBOW DOWN, SEE 3/PL501, COORDINATE WITH EQUIPMENT MANUFACTURER'S INSTALLATION INSTRUCTIONS
20. INSTALL PIPING AS HIGH AS POSSIBLE, COORDINATE LOCATION WITH OTHER TRADES AND EXISTING CONDITIONS.
21. PIPING UP IN SHAFT ABOVE TO OVER FIRST FLOOR CEILING.
22. SOLENOID VALVE FOR LABORATORY EMERGENCY GAS SHUT OFF; SWITCH LOCATED IN LAB 1B01
23. SEE 3/PL401 FOR CONTINUATION
24. 1¼" AIR COMPRESSOR AIR INTAKE PIPING UP THRU CHASE ABOVE AND THRU ROOF
25. PROVIDE ½" ICW UP TO MODEL TRIMMER IN LAB 1B01
26. PROVIDE CONDENSATE DRAIN FOR B-1 PER MFR'S INSTRUCTIONS, EXTEND TO OVER FLOOR DRAIN AND ELBOW DOWN

"FULLY SPRINKLERED"

Revisions:	Date

CONSULTANTS:

ARCHITECT/ENGINEERS:

K.F. DAVIS ENGINEERING, INC
530 LA GONDA WAY, SUITE E
DANVILLE, CA 94526

REGISTERED PROFESSIONAL ENGINEER — MECHANICAL — STATE OF CALIFORNIA

Drawing Title	BASEMENT FLOOR PLAN
Approved: Project Director	
Project Title	DESIGN OF BUILD BACK BLDG 88 McCLELLAN
Location	McCLELLAN, CA
Date	09/12/2012
Checked	KL
Drawn	RMK
Project Number	612-12-288
Building Number	MCC-88
Drawing Number	PL300
Dwg. 50 of 73	

Office of Facilities Management

Department of Veterans Affairs

VA FORM 08-6231, OCT 1978