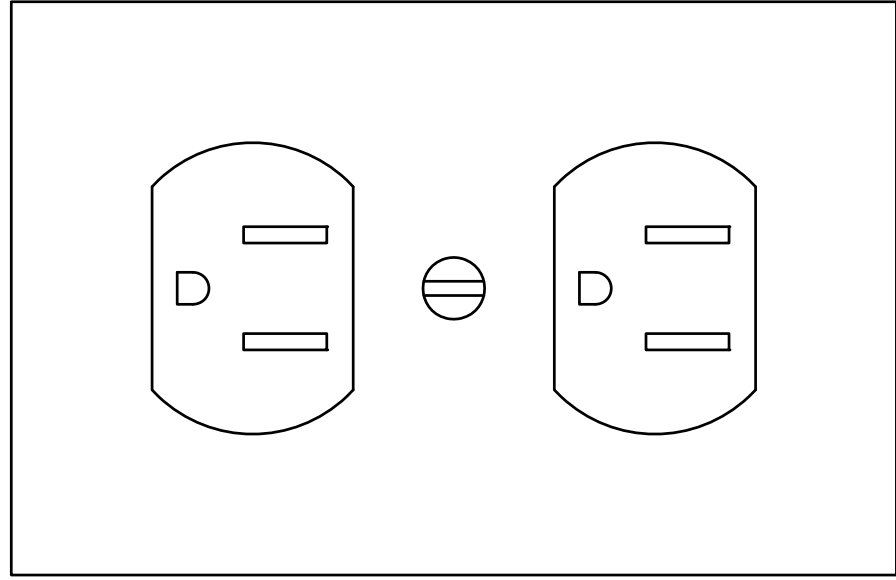


KEY NOTES:

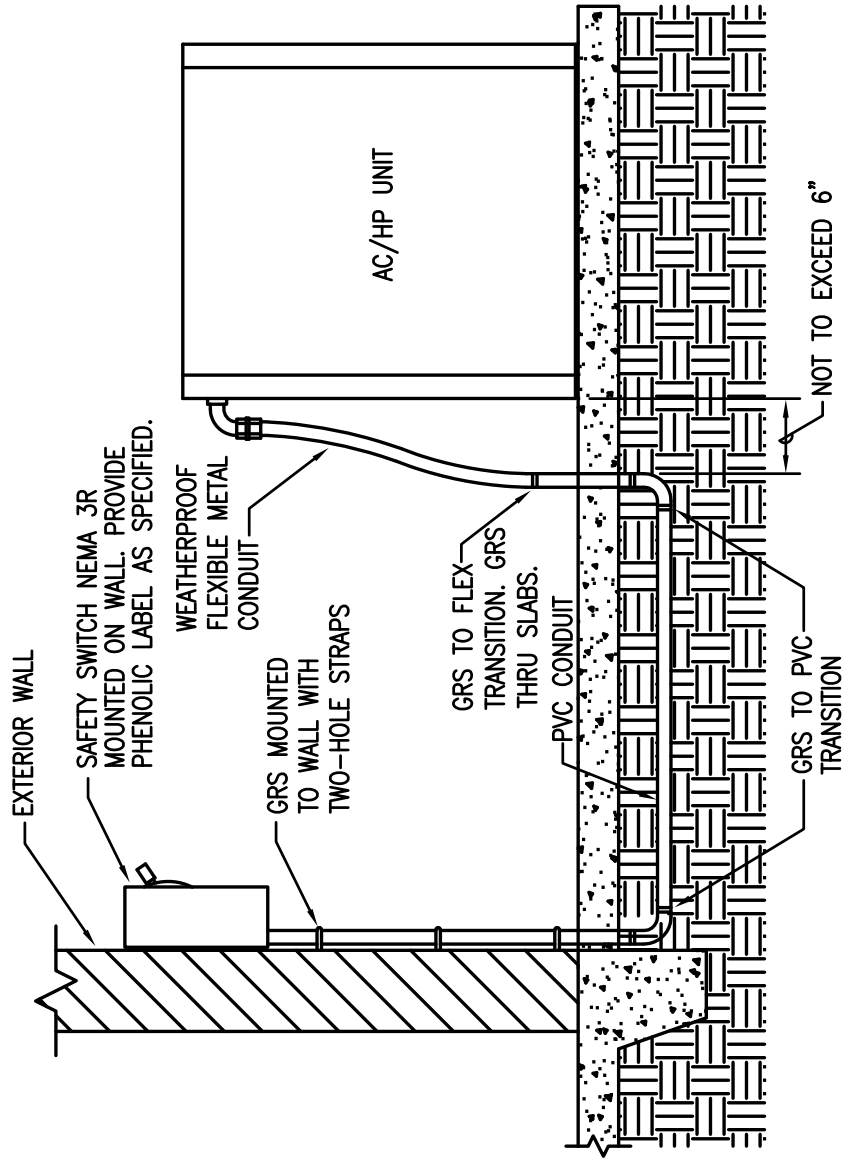
- ① AIR HANDLER UNIT AHU-1 CIRCUIT SHALL BE 2#4, 1#10 GRD, 1°C, PPD-7/9. PROVIDE 60/2 DISCONNECT.
- ② AIR HANDLER UNIT AHU-2 CIRCUIT SHALL BE 2#4, 1#10 GRD, 1°C, PPD-11/13. PROVIDE 60/2 DISCONNECT.
- ③ AIR HANDLER UNIT AHU-3 CIRCUIT SHALL BE 2#4, 1#10 GRD, 3/4°C, PPF-7/9. PROVIDE 30/2 DISCONNECT.
- ④ AIR HANDLER UNIT AHU-4 CIRCUIT SHALL BE 2#8, 1#10 GRD, 3/4°C, PPF-11/13. PROVIDE 30/2 DISCONNECT.
- ⑤ AIR HANDLER UNIT AHU-5 CIRCUIT SHALL BE 2#4, 1#10 GRD, 1°C, PPF-15/17. PROVIDE 60/2 DISCONNECT.
- ⑥ CIRCUIT TO HEAT PUMPS HP-1, HP-2, AND HP-5 SHALL BE 2#6, 1#10 GRD, 1°C EACH. PROVIDE 60/2 NEMA 3R DISCONNECT EACH.
- ⑦ CIRCUIT TO HEAT PUMPS HP-3 AND HP-4 SHALL BE 2#10, 1#10 GRD, 3/4°C. PROVIDE 30/2 NEMA 3R DISCONNECT EACH.
- ⑧ CIRCUIT TO AHU-6 SHALL BE 2#12, 1#12 GRD, 1/2°C. PROVIDE 20/1 MOTOR RATED TOGGLE SWITCH DISCONNECT.
- ⑨ CIRCUIT TO CU-6 SHALL BE 2#10, 1#10 GRD, 3/4°C. PROVIDE 30/1 NEMA 3R DISCONNECT.
- ⑩ PROVIDE MOTOR RATED TOGGLE SWITCH DISCONNECT FOR SUPPLY FAN. MOUNT AT 96" AFF.
- ⑪ QUADREX RECEPTACLE TO BE LOCATED BACK OF TV CABINET. REFER TO CABINET ELEVATIONS ON SHEET A5.2 FOR LOCATION AND MOUNTING HEIGHT PRIOR TO ROUGH-IN.
- ⑫ DUPLEX RECEPTACLE FLUSH MOUNTED IN 2'-2" OVERHEAD PROJECTOR PLATE FOR OVERHEAD PROJECTOR. COORDINATE MOUNTING AND LOCATION WITH OWNER. PROVIDE JUNCTION BOX ABOVE CEILING WITH 12" FLEXIBLE METAL CONDUIT AND CIRCUIT TO RECEPTACLE. SUPPORT RECEPTACLE AND MOUNT 8'-0" MEASURED HORIZONTALLY FROM MARKER BOARD.
- ⑬ DDC CONTROL PANEL. COORDINATE LOCATION WITH MECHANICAL CONTRACTOR.
- ⑭ 3/4" AC PLYWOOD TELEPHONE BACKBOARD (TBB) FROM 1'-0" AFF TO CEILING. APPLY TWO (2) COATS F.L. GRAY PAINT ON ALL SURFACES. ALL RECEPTACLES ON TBB SHALL BE RECESSED MOUNTED SUCH THAT THE COVER PLATE IS FLUSH MOUNTED ON TBB.
- ⑮ DRY-TYPE TRANSFORMER AND DISCONNECT. SEE POWER RISER DIAGRAM FOR REQUIREMENTS.
- ⑯ FLOOR BOX WITH POWER, DATA, CATV, AND A/V. PROVIDE 2-1" CONDUITS WITH PULL STRINGS FOR DATA AND CATV TO CABLE TRAY ABOVE CEILING. PROVIDE 1 1/2" CONDUIT WITH PULL STRING TO A/V JUNCTION BOX ABOVE CEILING OVERHEAD PROJECTOR PLATE. LOCATE FLOOR BOX 7'-6" MEASURED HORIZONTALLY FROM MARKER BOARD TO CENTER OF FLOOR BOX.



NOTE:
RECEPTACLES SHALL BE MOUNTED WITH GROUND PIN UP
(EXCEPT RECEPTACLES MOUNTED HORIZONTALLY).
TYPICAL FOR ALL DUPLEX QUADREX AND GFI
RECEPTACLES UNLESS NOTED OTHERWISE.

TYPICAL RECEPTACLE MOUNTING DETAIL

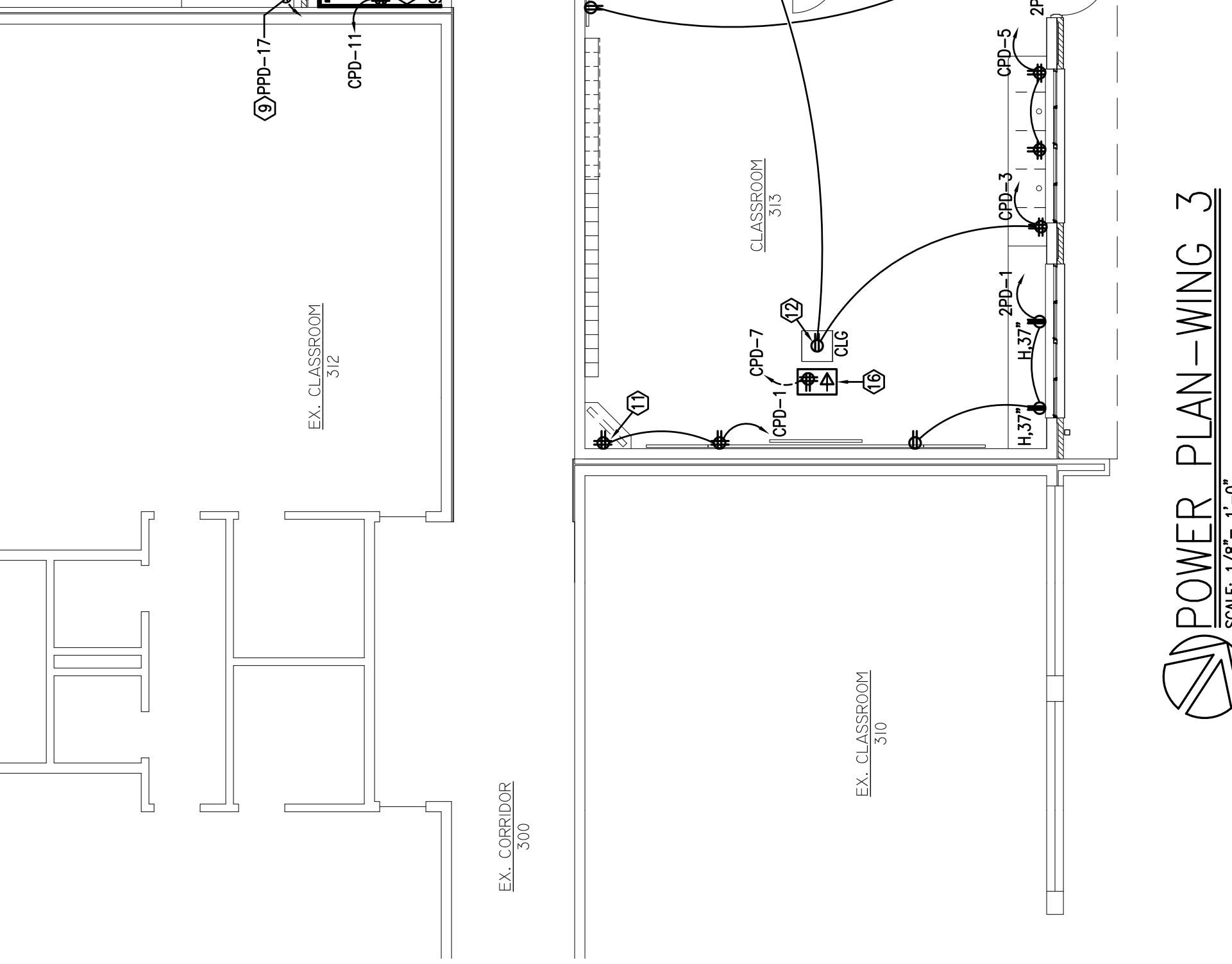
SCALE: NONE



NOTE:
CONDUIT FROM PANEL TO DISCONNECT SHALL BE
INSTALLED CONCEALED IN WALL. CONDUIT FROM
DISCONNECT TO AC/HP SHALL BE INSTALLED ON
EXTERIOR WALL AS INDICATED ON THIS DETAIL.

TYPICAL EXTERIOR AC/HP CONNECTION DETAIL

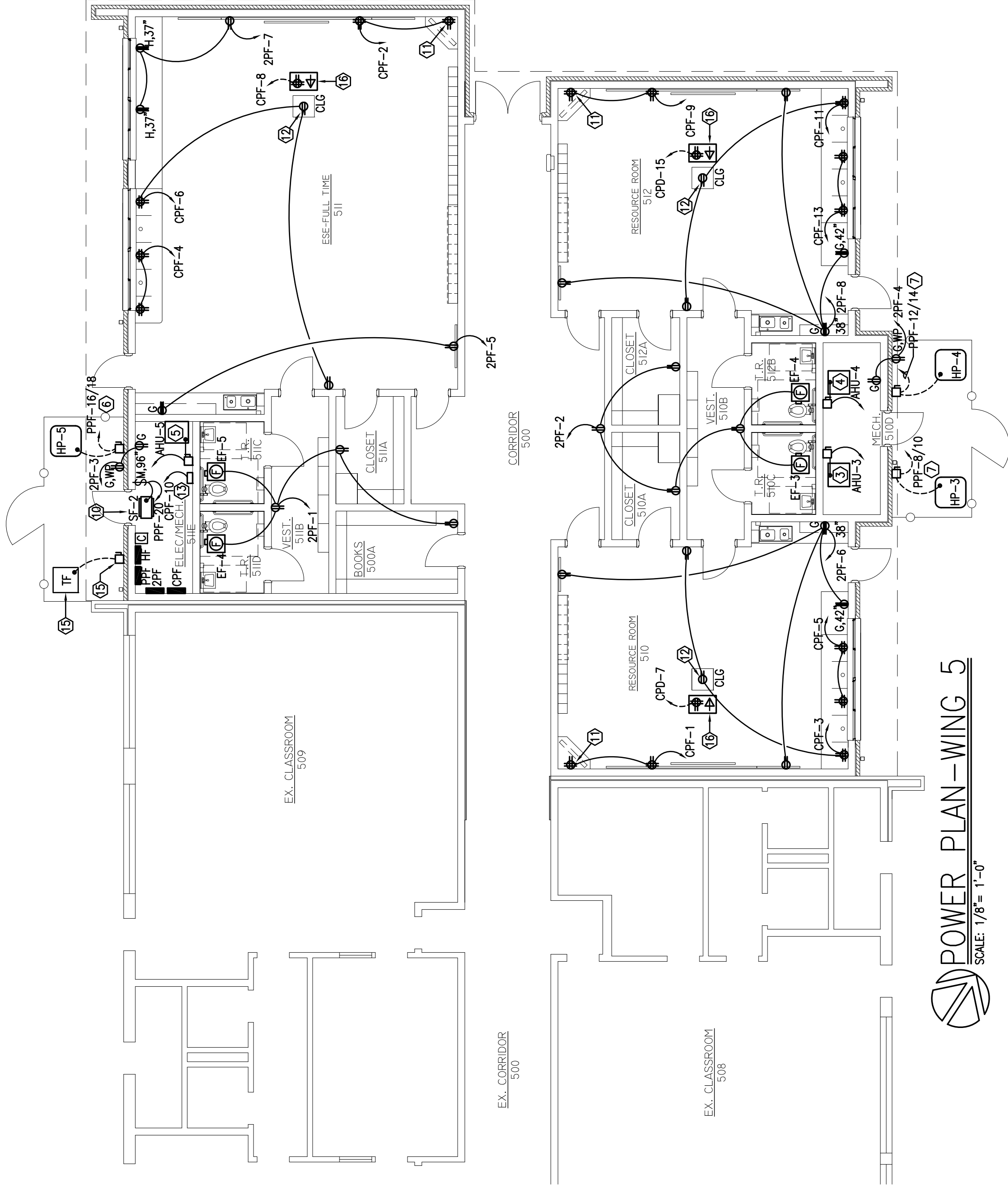
SCALE: NONE



POWER PLAN-WING 3

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

NOTE:
DO NOT SCALE DRAWINGS TO LOCATE ELECTRICAL DEVICES.
REFER TO COORDINATE WITH ARCHITECTURAL ELEVATIONS.
REPORT CONFLICTS TO ARCHITECT PRIOR TO PROCEEDING.



POWER PLAN-WING 5

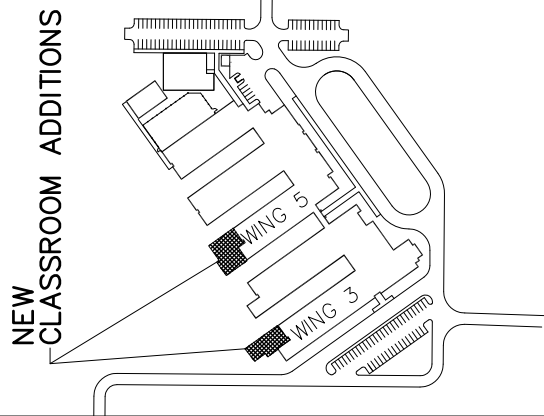
SCALE: 1/8" = 1'-0"



PMA
architecture
PINGERMARTIN
ASSOCIATES, INC.
1001 N. 12th AVENUE
PENSACOLA, FL 32501
850-439-9110
A/C300008986

PROJECT:
5 CLASSROOM ADDITION
LOCATION:
WEST NAVAREE INTERMEDIATE
SCHOOL
1970 COTTON BAY LANE
NAVAREE, FL 32566

CONSULTANTS:
JEHL-HALSTEAD INC.
49 EAST CHASE STREET
PENSACOLA, FL 32502
CRAFT & WEBSTER
ENGINEERING, INC.
129 HOBSON DRIVE
GULF BREEZE, FL 32561
GULF BREEZE CONSULTING, INC.
139 EAST GOVERNMENT STREET
PENSACOLA, FL 32502
ADAMS CONSULTING
ENGINEERING, INC.
1001 N. 12th AVENUE
PENSACOLA, FL 32502
WEST NAVAREE - SUITE 382



WEST NAVAREE
INTERMEDIATE

No.	Revision/Issue	Date

SCOTT A. ADAMS
OWNER OF RECORD
PE 57949

DRAWN BY:
SAA
CHECKED BY:
SAA
PINGERMARTIN ASSOCIATES, INC. 2118.03
PROJECT #: 08-08-11
REVIEW: 08-08-11
PERMITTING: 08-08-11
RELEASE FOR BIDDING: 08-15-11

POWER
PLANS

E3.0
2118.03 E3.0

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3 W GARDEN ST. SUITE 382
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