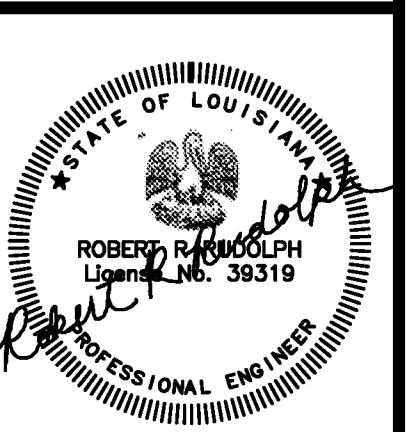


These plans have been properly examined by the undersigned. I have determined that they comply with existing local Louisiana codes, and have been properly adapted to use in this area.



ISSUE: PERMIT SET

©2015 PI ARCHITECTS, INC.
 REVISIONS:

DATE: 03/31/2016
 PROJECT NUMBER: PES 15090
 SHEET TITLE: ONE LINE DIAGRAM

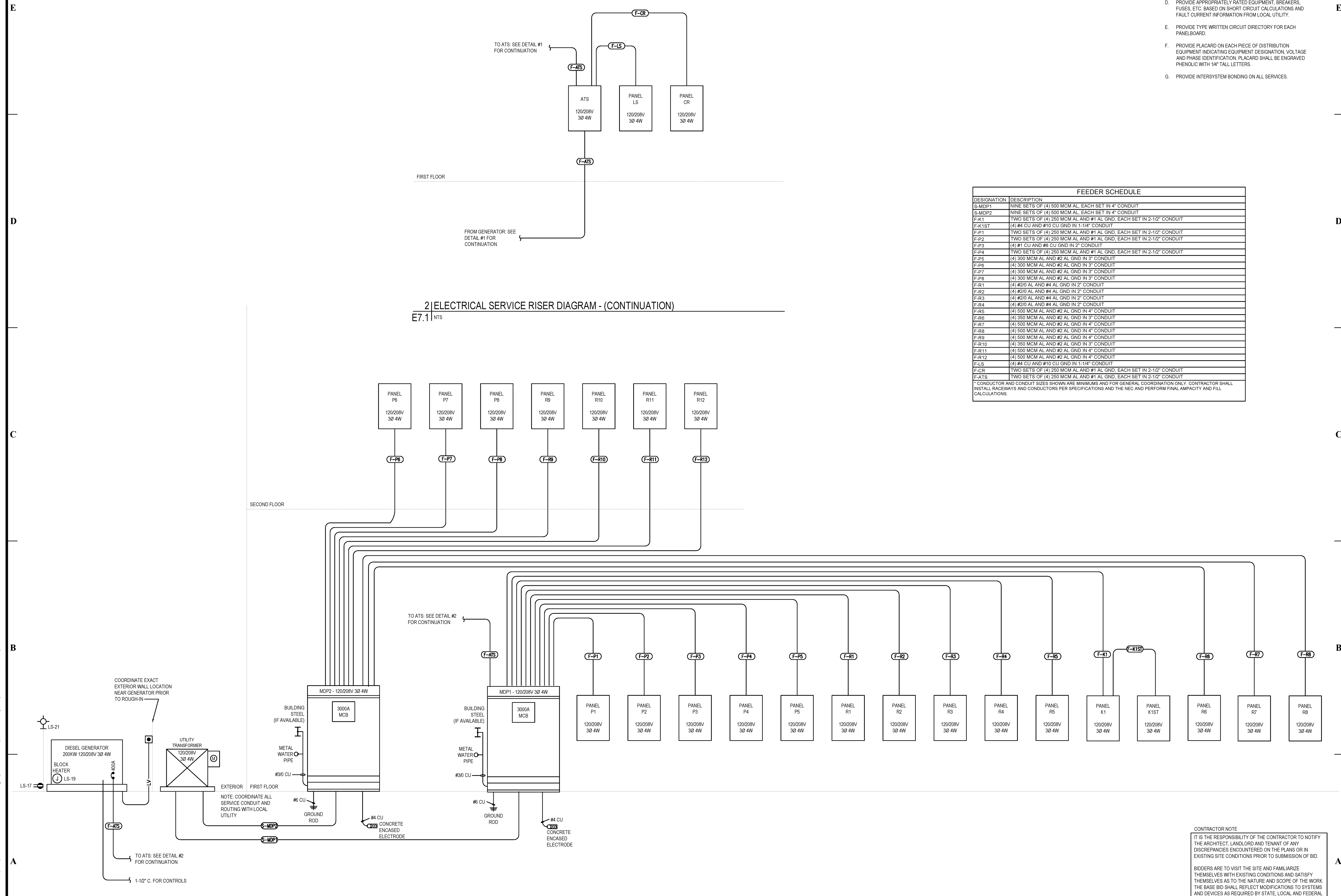
SHEET: E7.1

PANEL SCHEDULE GENERAL NOTES:

- A. ALL WORK SHALL MEET OR EXCEED ALL NEC STANDARDS.
- B. EC SHALL VERIFY ALL WIRE SIZING DUE TO IN FIELD ROUTING AND VOLTAGE DROP.
- C. ALL BRANCH CIRCUIT WIRING SHALL BE COPPER UNLESS NOTED OTHERWISE.
- D. PROVIDE APPROPRIATELY RATED EQUIPMENT, BREAKERS, FUSES, ETC. BASED ON SHORT CIRCUIT CALCULATIONS AND FAULT CURRENT INFORMATION FROM LOCAL UTILITY.
- E. PROVIDE TYPE WRITTEN CIRCUIT DIRECTORY FOR EACH PANELBOARD.
- F. PROVIDE PLACARD ON EACH PIECE OF DISTRIBUTION EQUIPMENT IDENTIFYING EQUIPMENT DESIGNATION, VOLTAGE AND PHASE IDENTIFICATION. PLACARD SHALL BE ENGRAVED PHENOLIC WITH 1/4" TALL LETTERS.
- G. PROVIDE INTERSYSTEM BONDING ON ALL SERVICES.

DESIGNATION	DESCRIPTION
S-MDP1	NINE SETS OF (4) 500 MCM AL, EACH SET IN 4" CONDUIT
S-MDP2	NINE SETS OF (4) 500 MCM AL, EACH SET IN 4" CONDUIT
F-K1	TWO SETS OF (4) 250 MCM AL AND #1 AL GND, EACH SET IN 2-1/2" CONDUIT
F-K1ST	(4) #4 CU AND #10 CU GND IN 1-1/4" CONDUIT
F-P1	TWO SETS OF (4) 250 MCM AL AND #1 AL GND, EACH SET IN 2-1/2" CONDUIT
F-P2	TWO SETS OF (4) 250 MCM AL AND #1 AL GND, EACH SET IN 2-1/2" CONDUIT
F-P3	(4) #1 CU AND #6 CU GND IN 2" CONDUIT
F-P4	TWO SETS OF (4) 250 MCM AL AND #1 AL GND, EACH SET IN 2-1/2" CONDUIT
F-P5	(4) 300 MCM AL AND #2 AL GND IN 3" CONDUIT
F-P6	(4) 300 MCM AL AND #2 AL GND IN 3" CONDUIT
F-P7	(4) 300 MCM AL AND #2 AL GND IN 3" CONDUIT
F-P8	(4) 300 MCM AL AND #2 AL GND IN 3" CONDUIT
F-R1	(4) #2/0 AL AND #4 AL GND IN 2" CONDUIT
F-R2	(4) #2/0 AL AND #4 AL GND IN 2" CONDUIT
F-R3	(4) #2/0 AL AND #4 AL GND IN 2" CONDUIT
F-R4	(4) #2/0 AL AND #4 AL GND IN 2" CONDUIT
F-R5	(4) 500 MCM AL AND #2 AL GND IN 4" CONDUIT
F-R6	(4) 350 MCM AL AND #2 AL GND IN 3" CONDUIT
F-R7	(4) 500 MCM AL AND #2 AL GND IN 4" CONDUIT
F-R8	(4) 500 MCM AL AND #2 AL GND IN 4" CONDUIT
F-R9	(4) 500 MCM AL AND #2 AL GND IN 4" CONDUIT
F-R10	(4) 350 MCM AL AND #2 AL GND IN 3" CONDUIT
F-R11	(4) 500 MCM AL AND #2 AL GND IN 4" CONDUIT
F-R12	(4) 500 MCM AL AND #2 AL GND IN 4" CONDUIT
F-L5	(4) #4 CU AND #10 CU GND IN 1-1/4" CONDUIT
F-CR	TWO SETS OF (4) 250 MCM AL AND #1 AL GND, EACH SET IN 2-1/2" CONDUIT
F-ATS	TWO SETS OF (4) 250 MCM AL AND #1 AL GND, EACH SET IN 2-1/2" CONDUIT

2 | ELECTRICAL SERVICE RISER DIAGRAM - (CONTINUATION)
 E7.1 NTS



1 | ONE LINE DIAGRAM
 E7.1 NTS

BIM Server: Save2012 - BIM Server (18/01/14017 Concordia Baton Rouge) | Ver: 18.0011 | Wednesday, September 02, 2015 | 4:04 PM