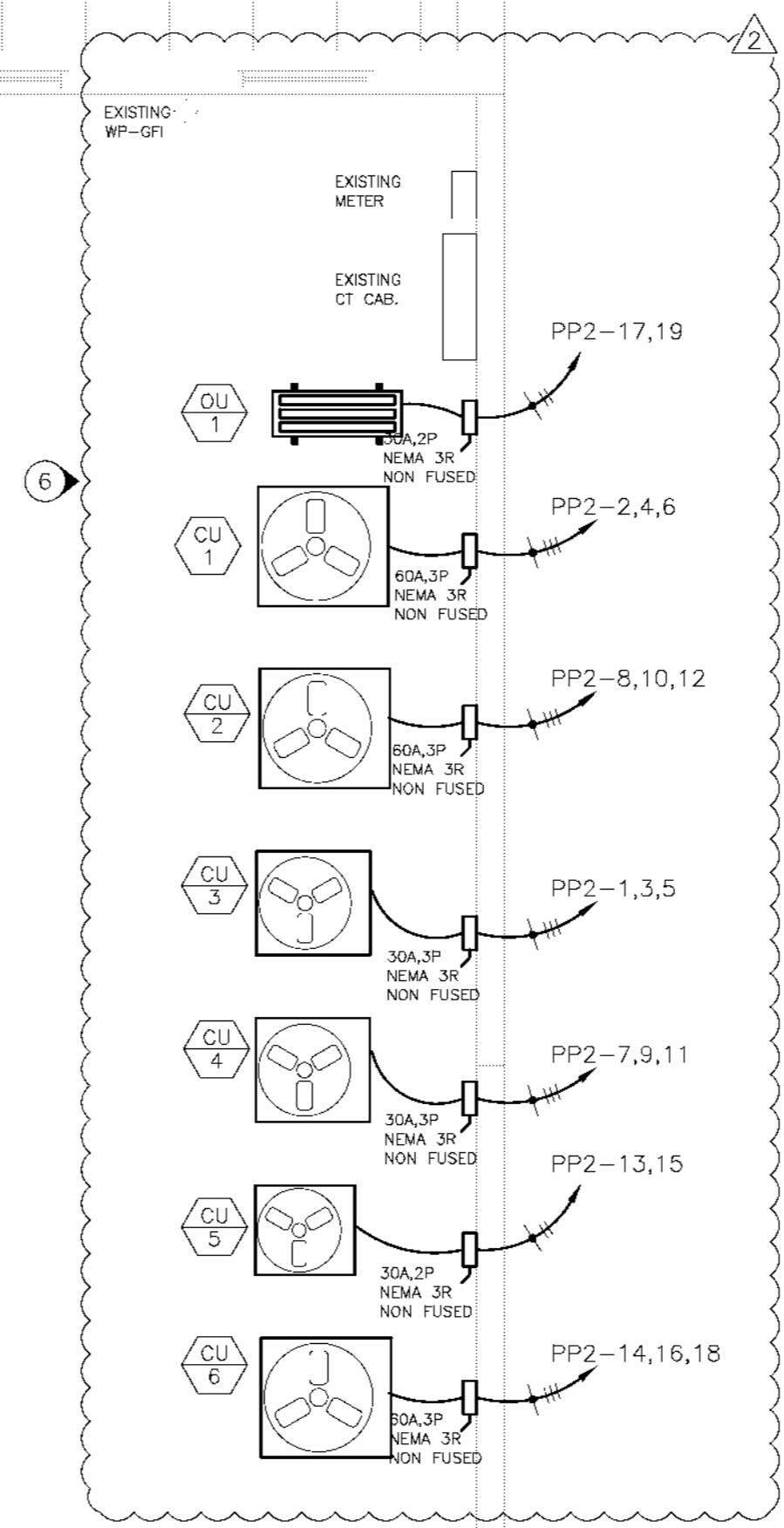


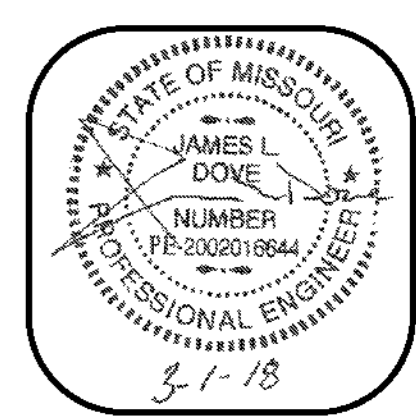
NOTES

(N) INDICATES KEYED NOTES

- 1 ELC TO RUN NEW CONDUITS IN CEILING SPACE ABOVE MECHANICAL ROOM AND WORK OUT ROOM AND THRU THE BUILDING AND DOWN THE BUILDING OVER TO RETAINING WALL AND OUT TO EACH OF THE UNITS IN A NEAT AND ORDERLY FASHION. COORDINATE CONDUIT AND DISCONNECT LOCATIONS WITH NEW TRANSFER SWITCH WORK (ALTERNATE).
- 2 CONTRACTOR TO PROVIDE AND INSTALL BUSSMANN SSU FUSED DISCONNECT. SIZE PER MANUFACTURER'S NAME PLATE DATA. MOUNT TO SIDE OF UNIT IN HANDY BOX.
- 3 NEW SURFACE MOUNTED ELECTRICAL PANEL FOR NEW HVAC AIR CONDITIONING EQUIPMENT. SEE SHEET E501.
- 4 NO NEW ELECTRICAL WORK IN BASEMENT EXCEPT FOR NEW ELECTRICAL TO FURNACES AND CONDENSING UNITS.
- 5 ELC TO REMOVE EXISTING POWER FROM EXISTING FURNACES TO ALLOW MECHANICAL CONTRACTOR TO REMOVE. REUSE BREAKER, WIRE AND CONDUIT IF AT ALL POSSIBLE. IF NOT POSSIBLE TO REUSE PROVIDE AND INSTALL NEW. ELC TO VERIFY WHICH CIRCUIT IN PANEL PP1 EXISTING FURNACES ARE USING. REPLACE ONE FOR ONE.
- 6 IF THE MANUAL TRANSFER SWITCH/GENERATOR DOCKING STATION COMBO ALTERNATE IS ACCEPTED, THE ELC NEEDS TO PROVIDE AND INSTALL NEW CT CABINET AND METER EQUIPMENT TO BE PER AMEREN GUIDELINES AND CONSTRUCTION METHODS. TO MAINTAIN PROPER ELECTRICAL CLEARANCES, THE CONDENSING UNITS WILL HAVE TO SHIFT LOCATIONS TO MAKE ROOM FOR NEW MANUAL TRANSFER SWITCH/DOCKING STATION COMBO. SEE E501.
- 7 ELC TO PROVIDE PATCH PANEL AND PLACE IN EXISTING RACK AT THIS LOCATION. OWNER TO PROVIDE PART NUMBER. ELC TO RUN ALL CAT 6 CABLE AND TERMINATE AT EACH DEVICE AND AT PATCH PANEL. ENSURE ALL LINES ARE FUNCTIONAL.



1 BASEMENT ELECTRICAL POWER PLAN
SCALE: 1/4"=1'-0"



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Jefferson City, Missouri

BASEMENT ELECTRICAL POWER PLAN

JEFFERSON CITY MUNICIPAL COURT RELOCATION
427 MONROE STREET
JEFFERSON CITY, MISSOURI

PROJECT NO. 1637
DATE: 03-01-2018
E104
SHEET 12 OF 15