

GENERAL NOTES

- A. REFER TO SHEET E-001.1 FOR ELECTRICAL SYMBOL LEGEND AND PANELBOARD SCHEDULES.
- B. REFER TO E-001.1 FOR ELECTRICAL DETAILS.
- C. COORDINATE CIRCUIT, DISCONNECT, AND STARTER SIZE(S) AND TERMINATION LOCATION(S) PRIOR TO ROUGH-IN.
- D. HATCHING INDICATES AREAS WITH NO WORK.
- E. NOT ALL EXISTING DEVICES ARE SHOWN ON PLAN.
- F. REFER TO MECHANICAL SHEETS FOR ADDITIONAL DEMOLITION SCOPE.

KEY NOTES

- 1. PROVIDE 35 ELECTRICAL DROP CORDS TOTAL ON THE WORKROOM FLOOR ENCOMPASSING AREAS 'A', 'B', 'C', AND 'D'. DROP CORDS FROM CEILING WITH DOUBLE DUPLEX RECEPTACLE AT 8'-0" AFF FOR EQUIPMENT POWER. WIRE EACH CIRCUIT WITH (2) #12 (1) #12S IN 3/4" TO A 20A 1P SPARE BREAKER IN THE NEAREST 208/200V PANELBOARD WITH AVAILABLE CAPACITY. CONTRACTOR SHALL METER EXISTING PANELBOARDS WITH NEW LOADS TO ENSURE THAT NO OVERLOAD IS POSSIBLE. PROVIDE A NEW BREAKER IF NO SPARES ARE AVAILABLE. EACH CIRCUIT SHALL BE LOADED WITH NO MORE THAN 1 2kW. EXACT DROP CORD LOCATIONS WILL BE PROVIDED AT A LATER DATE. SEE CEILING DROP OUTLET DETAIL FOR MORE INFORMATION.
- 2. PROVIDE 15 DATA DROPS TOTAL ON THE WORKROOM FLOOR ENCOMPASSING AREAS 'A', 'B', 'C', AND 'D'. DATA OUTLET CONDUIT ROUTED FROM CEILING. DATA BOX TO BE SUPPORTED FROM CEILING TO FLOOR WITH RIGID CONDUIT SO THAT BOTTOM OF OUTLET IS AT 8'-0" AFF. EXACT LOCATIONS WILL BE PROVIDED AT A LATER DATE.
- 3. EXISTING WATER COOLER TO BE REMOVED AND REPLACED WITH NEW. REPLACE EXISTING GFCI RECEPTACLE WITH A REGULAR DUPLEX RECEPTACLE, AND PROVIDE A 5mA GFCI BREAKER FOR THE CIRCUIT SERVING THE WATER COOLER.
- 4. EXISTING EXHAUST FAN TO BE REMOVED AND REPLACED WITH NEW (FRACTIONAL HP: 1/20V, 16). DISCONNECT FROM AND RECONNECT TO EXISTING CIRCUIT. EXTEND EXISTING CONDUIT AND WIRING AS REQUIRED.
- 5. REMOVE EXISTING RECEPTACLES WITHIN VENDING AREA AND PROVIDE NEW AS SHOWN. WIRE WITH (2) #12 (1) #12S IN 3/4" TO SPARE 20A 1P BREAKERS IN THE NEAREST 208/200V PANELBOARD WITH AVAILABLE CAPACITY. CIRCUIT NUMBERS AS INDICATED. PROVIDE GFCI BREAKERS FOR VENDING MACHINE CIRCUITS IF VENDING MACHINES ARE NOT INTEGRALLY GFCI-PROTECTED.

NOT FOR CONSTRUCTION

PROJECT MANAGER	DESIGNER
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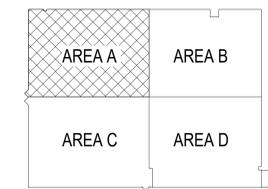
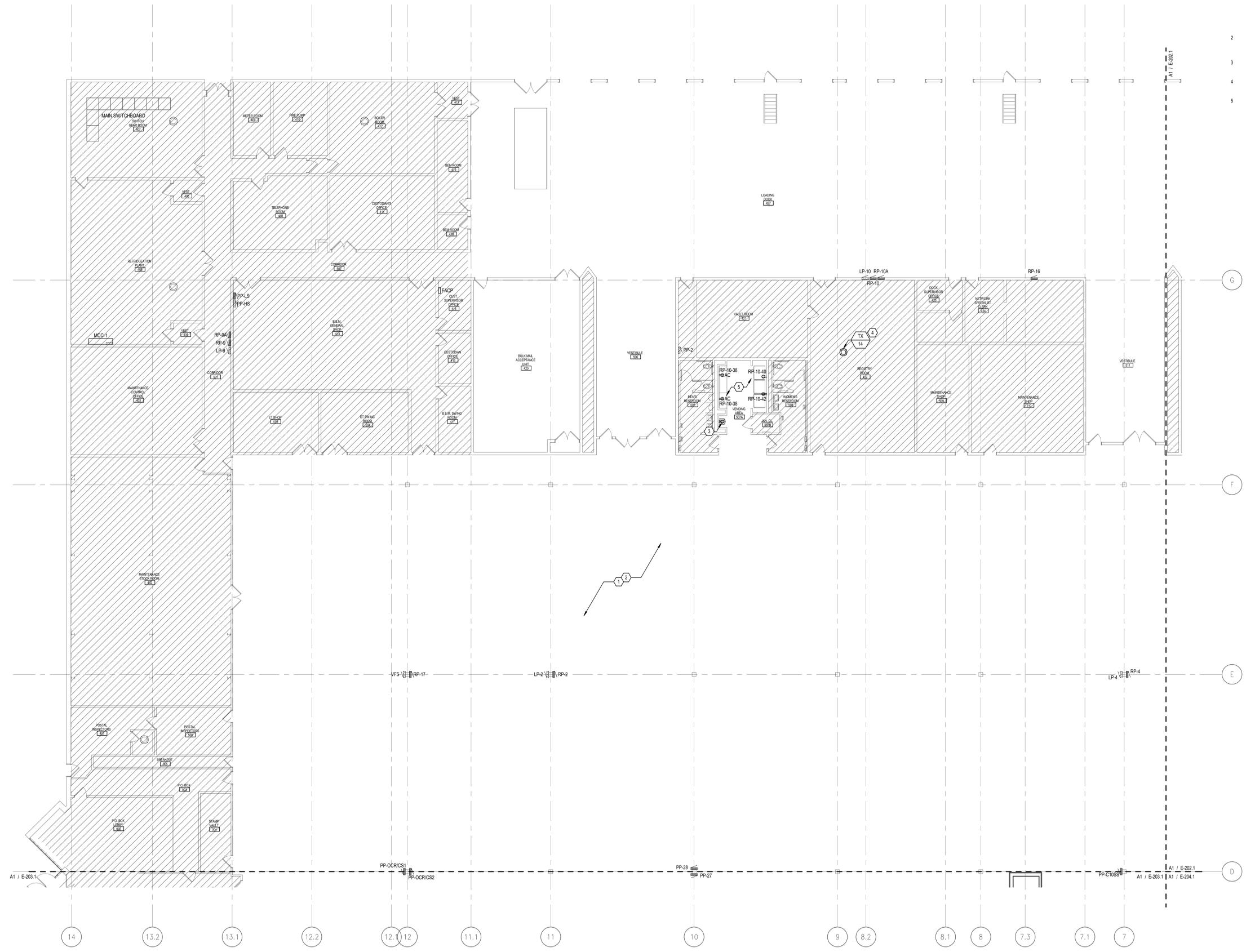
USPS - MID-HUDSON, NY
 391 GOVERNOR DRIVE
 NEWBURGH, NY 12550



ELECTRICAL - POWER PLAN - AREA 'A'
 Revisions: 100% OWNER REVIEW
 Date: 02/23/2023

E-201.1
 Scale: NTS
 Project: USPS - MID-HUDSON, NY
 USPS File Number: 355006-032

Facilities: 4301 Wilson Blvd., Suite 300, Arlington, VA 22203-1861



KEYPLAN

A1 POWER PLAN - AREA 'A'
 1" = 10'-0"

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