

NOT FOR CONSTRUCTION

DESIGNER	NH
PROJECT MANAGER	JR
DRAWING NO.	2022359.04

USPS - MID-HUDSON, NY
39 GOVERNOR DRIVE
NEWBURGH, NY 12550



Facilities: 4301 Wilson Blvd., suite 300, Arlington, va 22203-1861

ELECTRICAL - SITE PLAN

E-100.2

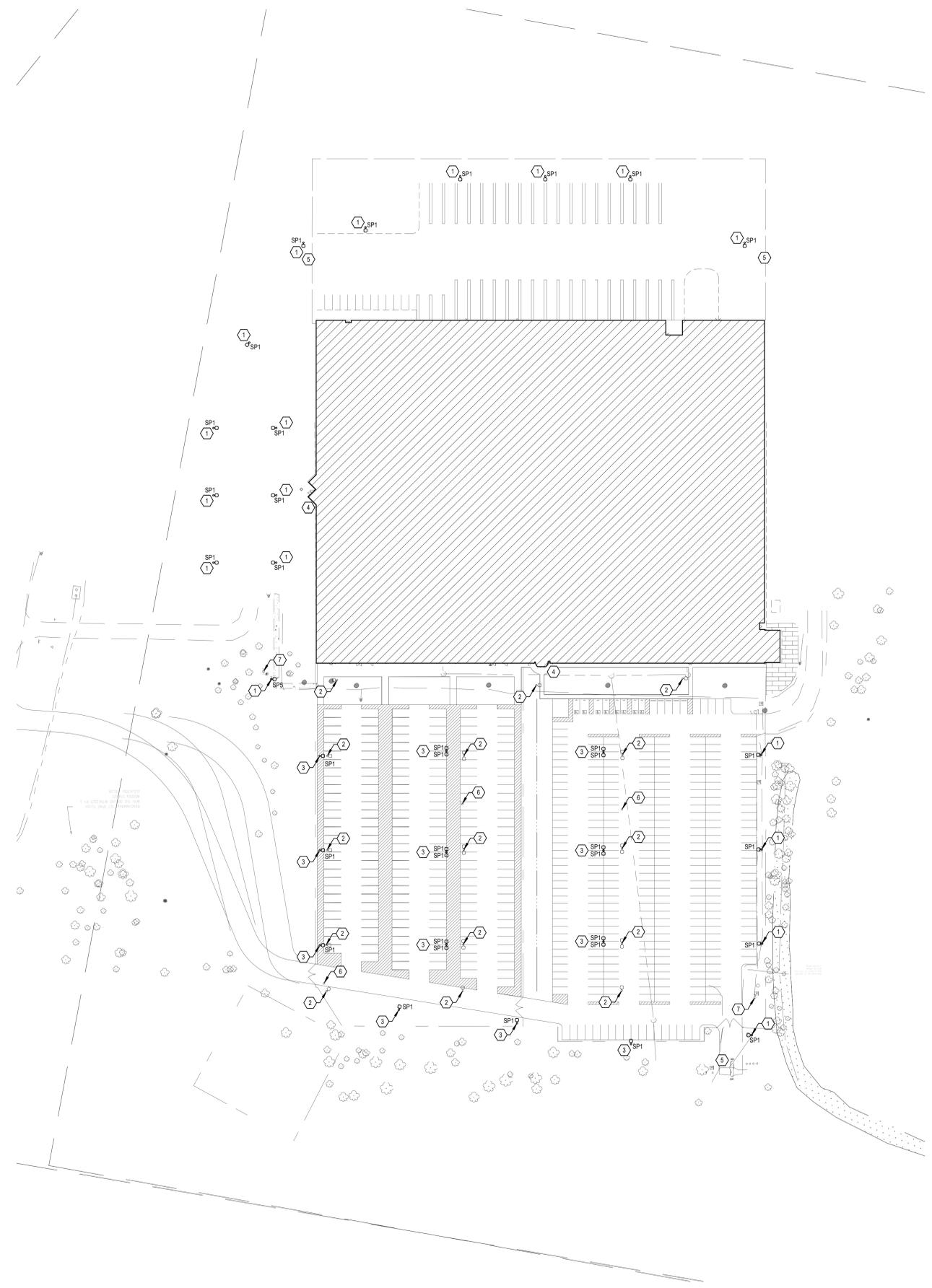
Scale: NTS
Project: USPS - MID-HUDSON, NY
USPS File Number: 35506-602
Date: 02/23/2023
Revisions: 100% OWNER REVIEW

GENERAL NOTES

- A. REFER TO SHEET E-001.1 FOR ELECTRICAL SYMBOL LEGEND, ABBREVIATIONS, AND GENERAL NOTES.
- B. REFER TO SHEET E-001.1 FOR ELECTRICAL DETAILS.
- C. EXISTING DRAWINGS ARE SHOWN FOR BACKGROUND REFERENCE ONLY. SCOPE OF WORK FOR THIS PROJECT IS DEFINED BY NOTES ON THIS SHEET.
- D. NEW POLES SHALL BE 4" SQUARE STRAIGHT ALUMINUM 25' TALL WITH DARK BRONZE TEXTURED FINISH. LITHONIA, SSA-25-40(D087X0). VERIFY FINISH AND COORDINATE DRILL MOUNTING PATTERN PRIOR TO ORDERING.

KEY NOTES

1. EXISTING POLE-MOUNTED AREA LIGHT FIXTURE(S) TO BE REPLACED. EXISTING POLE TO REMAIN. QUANTITY OF FIXTURES AS SHOWN. VERIFY WITH EXISTING CONDITIONS. COORDINATE MOUNTING WITH EXISTING CONDITIONS.
2. EXISTING POLE-MOUNTED AREA LIGHT FIXTURE(S) AND POLE TO BE REMOVED BACK TO BUILDING. EXISTING CIRCUIT TO BE REUSED FOR NEW LIGHT FIXTURES.
3. NEW POLE-MOUNTED AREA LIGHT FIXTURE(S) ON NEW POLE. COORDINATE EXACT LOCATION WITH CIVIL DRAWINGS AND FIELD CONDITIONS. TIE-IN TO EXISTING EXTERIOR LIGHTING BRANCH CIRCUIT AND CONTROLS PREVIOUSLY SERVING THE AREA. NEW WIRING SHALL BE (3)RS, (1)FUG IN 1" CONDUIT. PROVIDE (1) 1" SPARE CONDUIT WITH PULLSTRING.
4. NEW ILLUMINATED BUILDING SIGNAGE. WIRE WITH (2)W/2, (1)W/2G IN 3/4" CONDUIT TO A SPARE 20A/1P BREAKER IN THE NEAREST EXISTING 208/120V PANELBOARD WITH AVAILABLE CAPACITY. PROVIDE A NEW BREAKER IF NO SPARES EXIST. SEE DETAIL A1 ON SHEET E-001.1 FOR MORE INFORMATION.
5. EXISTING SECURITY GATE TO BE RECONNECTED. COORDINATE WITH EXISTING CONDITIONS.
6. EXISTING POLE-MOUNTED CAMERA AND POLE TO BE REMOVED.
7. EXISTING POLE-MOUNTED CAMERA AND POLE TO REMAIN.



A1 ELECTRICAL SITE PLAN
1" = 60'-0"

EXTERIOR LIGHTING FIXTURE SCHEDULE

LIGHTING FIXTURES AND LIGHTING CONTROL SYSTEMS SHALL BE PURCHASED THROUGH NATIONAL ACCOUNT WITH ACILITY.

FIXTURE TAG	LAMP	DESCRIPTION	VOLTAGE	WATTS	MANUFACTURER	CATALOG NUMBER	COLOR TEMP.	FIXTURE COLOR	MOUNTING	REMARKS
SP1	LED	POLE-MOUNTED AREA LIGHT FIXTURE, 15383 LUMENS, TYPE 3 DISTRIBUTION	MMVOLT	124 VA	LITHONIA	DSX1 LED P4 40K 70CRI TSM MVOLT (D087X0)	4000K	DARK BRONZE TEXTURED	ON EXISTING POLE	VERIFY FIXTURE COLOR PRIOR TO ORDERING
SP5	LED	POLE-MOUNTED AREA LIGHT FIXTURE, 9792 LUMENS, TYPE 5 DISTRIBUTION	MMVOLT	68 VA	LITHONIA	DSX1 LED P2 40K 70CRI TSM MVOLT (D087X0)	4000K	DARK BRONZE TEXTURED	ON EXISTING POLE	VERIFY FIXTURE COLOR PRIOR TO ORDERING