

LIGHTING SCOPE OF WORK

- A. WITHIN AREA OF WORK, EXISTING LIGHTING TO BE REMOVED AND REPLACED WITH NEW AS INDICATED. REUSE EXISTING LIGHTING BRANCH CIRCUIT AND PROVIDE NEW LIGHTING CONTROLS AS SHOWN.
- B. ALL EXISTING EMERGENCY LIGHTING THROUGHOUT THE ENTIRE BUILDING SHALL BE REMOVED AND REPLACED WITH NEW AS INDICATED. REUSE EXISTING LIGHTING BRANCH CIRCUIT AS REQUIRED.
- C. ALL EXTERIOR WALL PACKS AND CANOPY FIXTURES SHALL BE REMOVED AND REPLACED WITH NEW AS INDICATED. REUSE EXISTING LIGHTING BRANCH CIRCUIT AND PROVIDE NEW CONTROLS IF SHOWN.

GENERAL NOTES

- A. REFER TO E-001.1 FOR ELECTRICAL SYMBOL LEGEND, ABBREVIATIONS, GENERAL NOTES, LIGHTING CONTROL NOTES, AND LIGHTING FIXTURE SCHEDULE.
- B. REFER TO E-500 SERIES SHEETS FOR ELECTRICAL DETAILS.

KEY NOTES

1. SPLICE AND EXTEND EXISTING LIGHTING CIRCUIT CONDUIT AND WIRING TO NEW LIGHT FIXTURES REPLACING EXISTING LIGHT FIXTURES. PROVIDE NEW WIRING AND CONDUIT AS REQUIRED. NEW WIRING AND CONDUIT SHALL MATCH EXISTING TYPE AND RATING. REMOVE EXISTING CONTROLS AND RE-WORK CONTROLS PER INTERIOR LIGHTING SCHEMES SCHEDULE.
2. INTERIOR LIGHTING CONTROLS TAG. SEE INTERIOR LIGHTING CONTROLS SCHEMES SCHEDULE ON THIS SHEET FOR LIGHTING CONTROLS IN AREA.
3. APPROXIMATE LOCATION OF SECURITY CATWALK.
4. LIGHT FIXTURES WITHIN RESTROOMS SHALL BE PROVIDED WITH TRIM FOR HARD CEILINGS. COORDINATE WITH EXISTING CONDITIONS.

INTERIOR LIGHTING CONTROL SCHEMES

TAG	DESCRIPTION
EL	Employee Lunchroom -Manual on switch -Dimmer control (nLight nPDMAXD) -Occupancy sensor (nLight NCMPTD10 / nPPI16D) for automatic off
EP	Enclosed Platform -Networked PIR high-bay occupancy sensors (nLight MCM6RJUB) mounted 30ft on center. Fixtures mounted at same height as fixtures, 15' AFF. -Lighting control panel for programming lighting levels (nLight ARP) with 32-relays. Eclipse controller, and network bridge. Located in adjacent office (TSO). -Lights to be programmed to provide 50FC average when occupied. -Upon 10 minutes of not occupied, the lighting drops to 12.5FC average. -Upon 20 minutes of not occupied, the lighting shuts off. -All lighting in work room are networked together for controls. -Override switches to be provided at entrances to the area. -Night light fixture indicated on plan with "NL". Provide power pack as required. Night light levels shall be 12.5 fc.
MV	MISC. -Manual on switch -Dimmer control (nLight nPDMAXD) -Occupancy sensor (nLight NCMPTD10 / nPPI16D) for automatic off
RR	Toilet Rooms / Areas -Manual on switch -Occupancy sensor (nLight NCMPTD10 / nPPI16D) for automatic off
WR	Workroom -Networked PIR high-bay occupancy sensors (nLight MCM6RJUB) mounted 30ft on center. Fixtures mounted at same height as fixtures, 15' AFF. -Lighting control panel for programming lighting levels (nLight ARP) with 32-relays. Eclipse controller, and network bridge. Located in main electrical room. -Lights to be programmed to provide 50FC average when occupied. -Upon 10 minutes of not occupied, the lighting drops to 12.5FC average. -Upon 20 minutes of not occupied, the lighting shuts off. -All lighting in work room are networked together for controls. -Override switches to be provided at entrances to the area. -Night light fixture indicated on plan with "NL". Provide power pack as required. Night light levels shall be 12.5 fc.

NOT FOR CONSTRUCTION

PROJECT MANAGER	DESIGNER
JR	AS
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ELECTRICAL - LIGHTING PLAN - AREA 'A'

Revisions: 100% OWNER REVIEW

Date: 02/23/2023

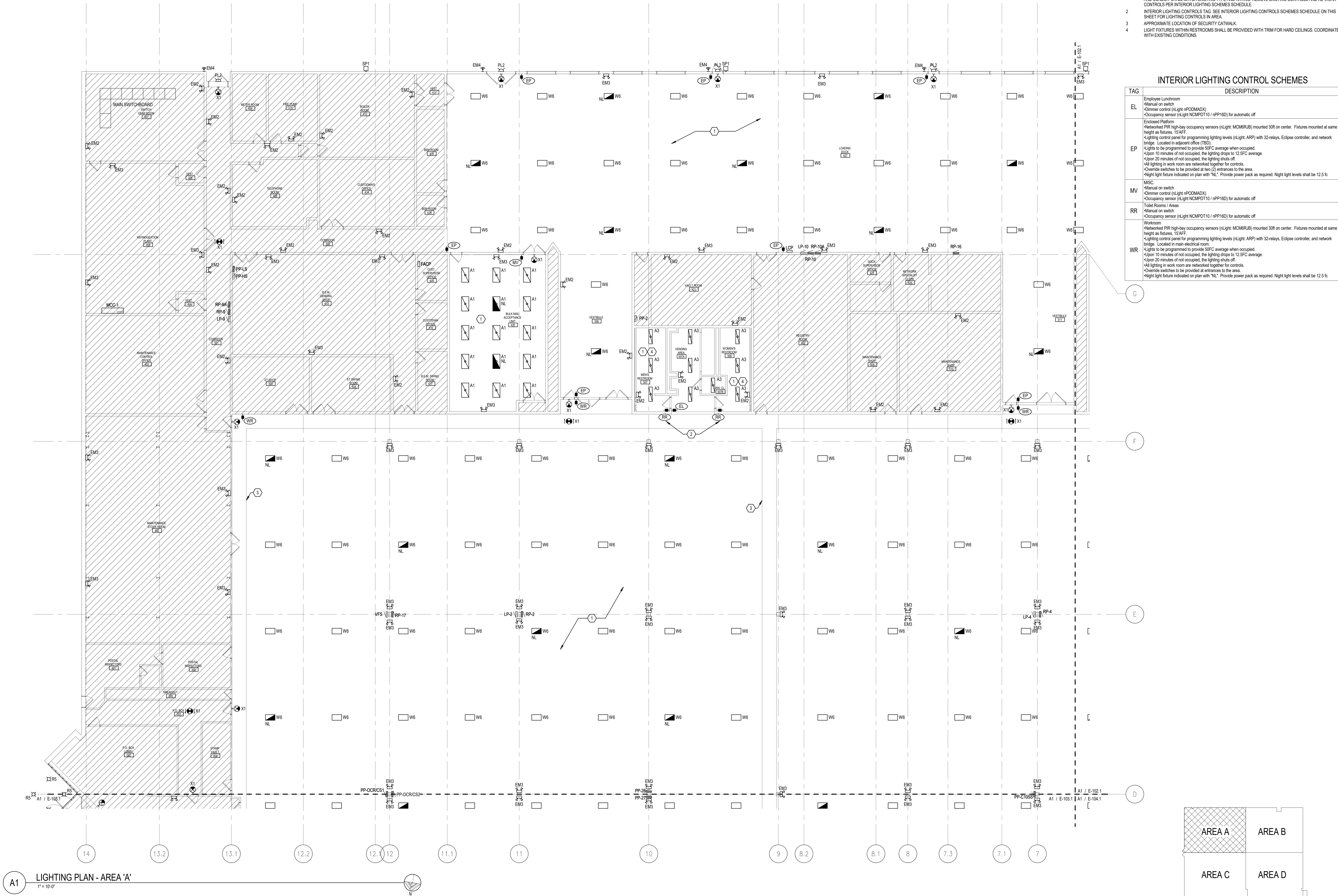
E-101.1

Scale: NTS

Project: USPS - MID-HUDSON, NY

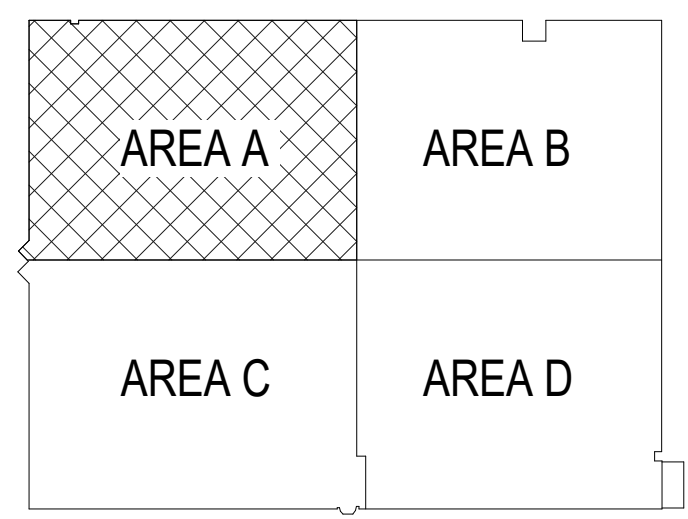
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A1 LIGHTING PLAN - AREA 'A'

1" = 10'-0"



KEYPLAN