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.

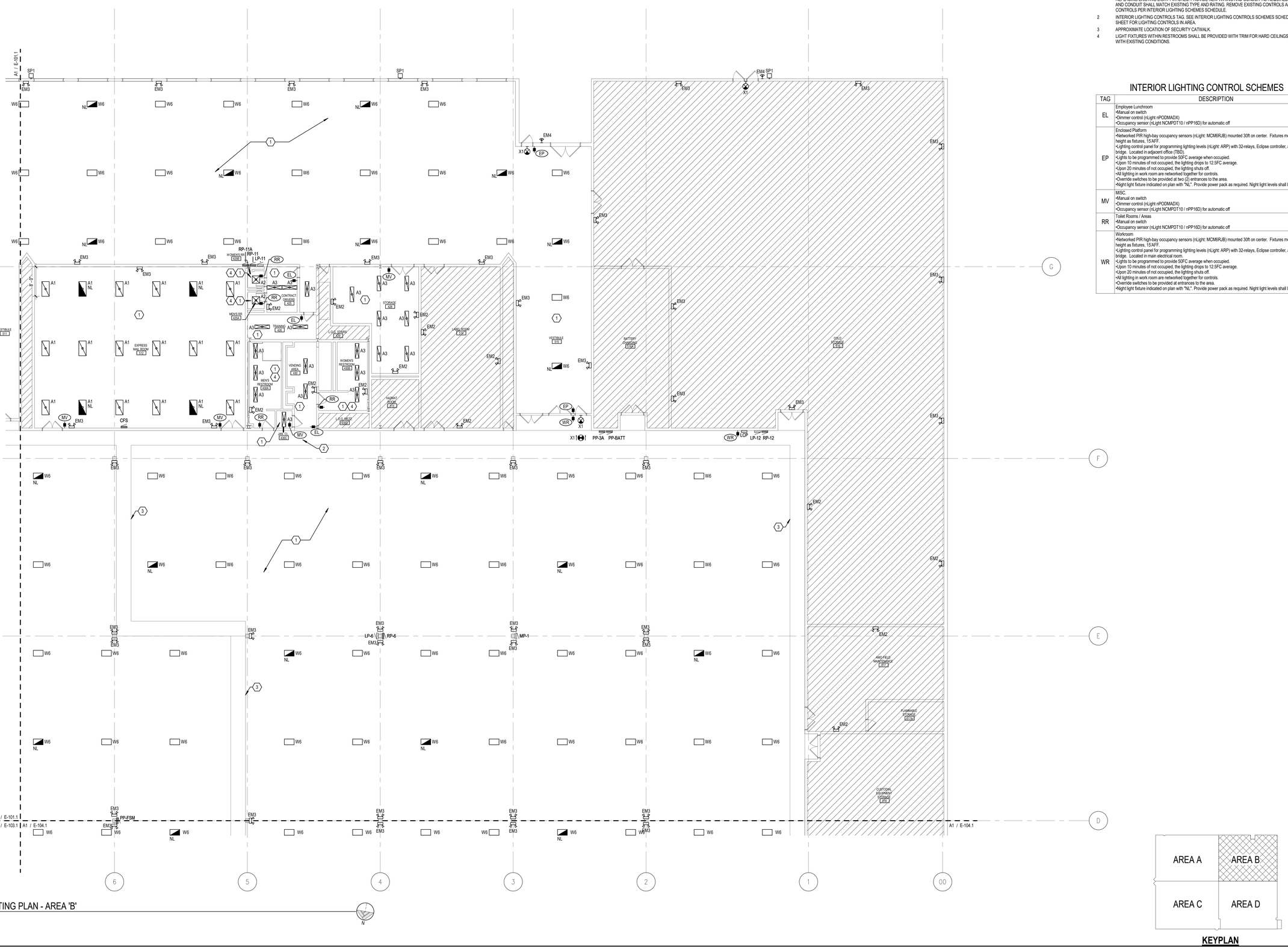
3 APPROXIMATE LOCATION OF SECURITY CATWALK.

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 nPODMADX) •Occupancy sensor (nLight NCMPDT10 / nPP16D) for automatic off
EP	Enclosed Platform •Networked PIR high-bay occupancy sensors (nLight: MCM6RJB) 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 (TBD). •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 two (2) 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 nPODMADX) •Occupancy sensor (nLight NCMPDT10 / nPP16D) for automatic off
RR	Toilet Rooms / Areas •Manual on switch •Occupancy sensor (nLight NCMPDT10 / nPP16D) for automatic off
WR	Workroom •Networked PIR high-bay occupancy sensors (nLight: MCM6RJB) 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

A1 LIGHTING PLAN - AREA 'B'
1" = 10'-0"



KEYPLAN

GPD Engineering and Architecture Professional Corporation
520 SOUTH MAIN STREET, SUITE 2531
AKRON, OH 44311
330.572.2100 FAX: 330.572.2101

NOT FOR CONSTRUCTION

PROJECT MANAGER: JR | DESIGNER: AS | JOB NO. 2022359.04

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

UNITED STATES POSTAL SERVICE

Facilities, 4301 wilson blvd., suite 300, arlington, va 22203-1861

ELECTRICAL - LIGHTING PLAN - AREA 'B'

Date: 02/23/2023
Revisions: 100% OWNER RE-REVIEW

E-102.1

Scale: NTS
Project: USPS - MID-HUDSON, NY
USPS File Number: 355308-G92