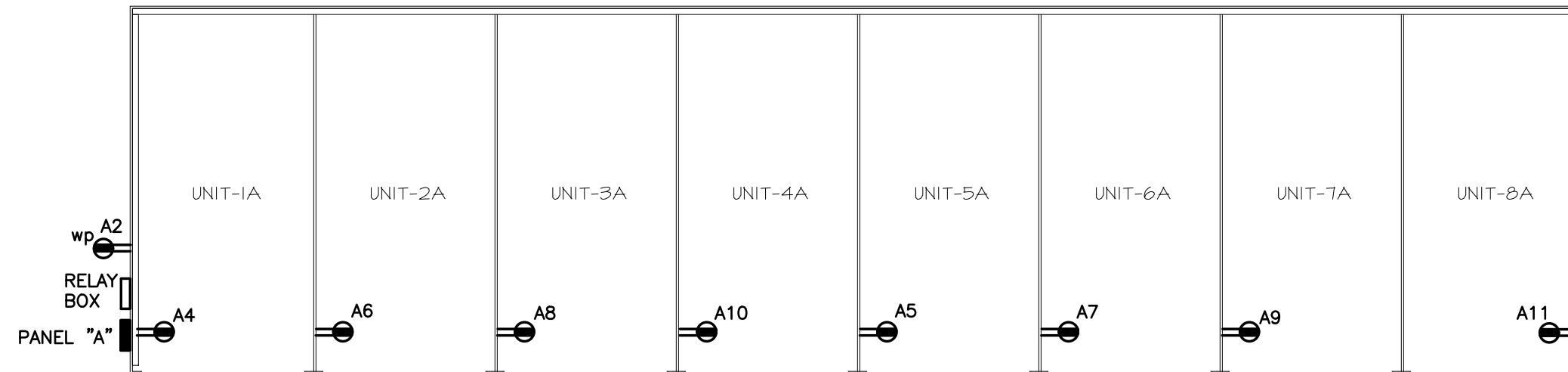


1 BLDG. A - LIGHTING  
E2.1 SCALE: 1/8" = 1'-0"

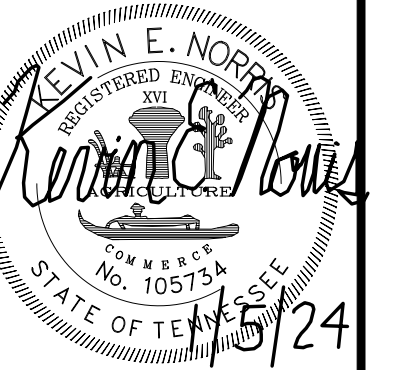


2 BLDG. A - POWER  
E2.1 SCALE: 1/8" = 1'-0"

LIGHTING FIXTURE SCHEDULE	
DESIGNATION	DESCRIPTION
A	WALL MOUNTED EXTERIOR FLOODLIGHT, 2598 LUMENS, 27 WATTS, 5000K, KENALL FN9-2-7-DB-24L-40K7-DV, MOUNT AT 8'-0" TO CENTERLINE OF FIXTURE ABOVE FINISHED GRADE.
B	LED STRIP, 4'-0" LONG, 5000 LUMENS, 31.8 WATTS, 4000K, ROUND DIFFUSE LENS, PIR INTEGRAL OCCUPANCY SENSOR, LITHONIA CO. NO. CLX-L48-5000LM-SEF-RDL-MVOLT-GZ10-40K-80CRI-WH-MSD7, SURFACE MOUNT.
C	LED STRIP, 4'-0" LONG, 5000 LUMENS, 31.8 WATTS, 4000K, ROUND DIFFUSE LENS, LITHONIA CO. NO. CLX-L48-5000LM-SEF-RDL-MVOLT-GZ10-40K-80CRI-WH, SURFACE MOUNT.
D	LED STRIP, 4'-0" LONG, 5000 LUMENS, 18.5 WATTS, 4000K, ROUND DIFFUSE LENS, LITHONIA CO. NO. CLX-L48-3000LM-SEF-RDL-MVOLT-GZ10-40K-80CRI-WH, SURFACE MOUNT.
AA	SINGLE LUMINAIRE - LITHONIA CO. NO. (1) RSX1-LED-P3-40K-R3-MVOLT-SPA-DBXD (14,023 LUMENS / 109 WATTS), MOUNTED ON A 25'-0" TALL SQUARE STEEL POLE PAINTED TO MATCH LUMINAIRE.
BB	TWIN LUMINAIRE - LITHONIA CO. NO. (2) RSX1-LED-P3-40K-R3-MVOLT-SPA-DBXD (14,023 LUMENS / 109 WATTS), MOUNTED ON A 25'-0" TALL SQUARE STEEL POLE PAINTED TO MATCH LUMINAIRE.

OCCUPANCY SENSOR LEGEND	
<b>[OS]</b>	CEILING MOUNTED INFRARED AND ULTRASONIC MULTI-TECHNOLOGY OCCUPANCY SENSOR, SENSORSWITCH CO. NO. CM-PDT-10. (24" RADIUS, 2000SF COVERAGE AT 9')
<b>[PP]</b>	POWER PACK FOR OCCUPANCY SENSOR, SENSORSWITCH CO. NO. PP20, MOUNT ABOVE CEILING IN ACCESSIBLE LOCATION. (POWERS UP TO 14 SENSORS)
<b>[S]</b>	DIGITAL SWITCH, MOUNTING SIMILAR TO WALL SWITCH ABOVE, SENSOR SWITCH sPDM-SA.
<b>[OSS]</b>	OCCUPANCY SENSOR SWITCH, MOUNTING SAME AS WALL SWITCH. PROVIDE WITH INFRARED & ULTRASONIC SENSORS, SENSORSWITCH CO. WSX-PDT-*, COLOR AS SELECTED BY ARCH. (SMALL MOTION DETECTION TO 20FT, 800W @ 120VAC)
<b>[OSSF]</b>	OCCUPANCY SENSOR SWITCH, MOUNTING SAME AS WALL SWITCH. DUAL RELAYS FOR CONTROL OF LIGHTS AND AN EXHAUST FAN, PROVIDE WITH INFRARED & ULTRASONIC SENSORS, SENSORSWITCH CO. WSX-PDT-2P-FAN-*, SET RELAY TO TURN OFF FAN AFTER 10 MINUTES OF INACTIVITY, COLOR AS SELECTED BY ARCH. (SMALL MOTION DETECTION TO 20FT, 800W @ 120VAC)
OCCUPANCY SENSOR NOTES	
1.	ALL OCCUPANCY SENSORS SHALL BE PROGRAMMED TO BE "AUTO-OFF" AFTER 20 MINUTES OF OCCUPANT VACANCY & MANUAL "ON" OR "OFF" OPERATION.
2.	ALL WALL MOUNTED SENSORS SHALL BE MOUNTED +48" A.F.F. TO TOP OF BOX.
3.	CONTRACTOR SHALL VERIFY COLOR OF ALL WALL MOUNTED OCCUPANCY SENSORS AND COVERPLATES WITH ARCH. PRIOR TO ORDERING EQUIPMENT.
4.	ALL CEILING MOUNTED SENSORS SHALL BE "WHITE" IN COLOR UNLESS NOTED OTHERWISE.
5.	ALL CEILING MOUNTED SENSORS SHALL BE MOUNTED TO A RECESSED 4 11/16" SQ. X 2 1/8" D JUNCTION BOX WITH A SINGLE GANG DEVICE RING.
6.	INSTALL ALL SENSORS PER MANUFACTURER'S INSTRUCTIONS.
7.	DAISY CHAIN ALL LIGHT DEVICES WITH CATSE CABLE PER MANUFACTURER'S INSTRUCTIONS.

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Drawing Description: BLDG. "A" - ELECTRICAL

REVISIONS	
No.	Date

Plot Scale: 1/8" = 1'-0"  
Dwn: KN  
Appd: KN  
Project No: 23046  
Date: 5 JAN 24  
Sh. No. \_\_\_\_\_  
of \_\_\_\_\_

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of 6

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