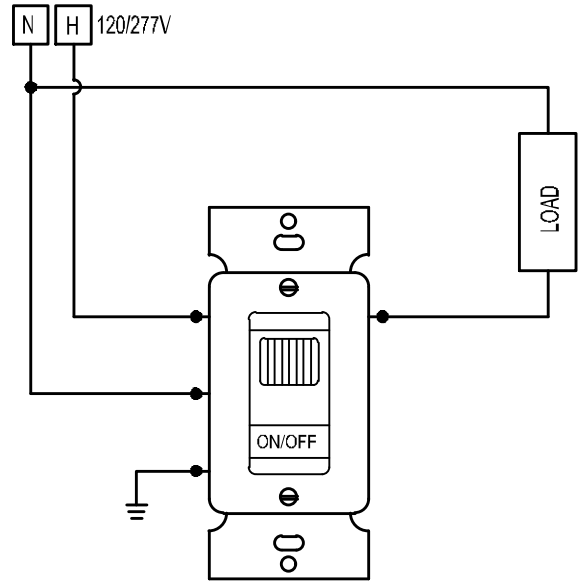


ELECTRICAL SYMBOL/ABBREVIATION LEGEND				
SYMBOL	DESCRIPTION	MTG. HGT. (UN.O.)	ABBREVIATION	DESCRIPTION
	LINE VOLTAGE LIGHT SWITCH	48"	AHJ	AUTHORITY HAVING JURISDICTION
	WALL MOUNTED VACANCY SENSOR	48"	ETR	EXISTING TO REMAIN
	WALL MOUNTED OCCUPANCY SENSOR	48"	EX	EXISTING
	CEILING MOUNTED OCCUPANCY SENSOR	CEILING	GF1	GROUND FAULT INTERRUPTING
	MOTOR RATED TOGGLE SWITCH		NL	NIGHT LIGHT
	DUPLEX / DOUBLE DUPLEX RECEPTACLE	18"	TYP	TYPICAL
	SIMPLEX TWIST LOCK RECEPTACLE - NEMA L6-20R	CEILING	UNO	UNLESS NOTED OTHERWISE
	RECEPTACLE WITH GROUND FAULT PROTECTION	18"	WP	WEATHER PROOF
	WEATHER RESISTANT GFCI RECEPTACLE WITH WEATHERPROOF IN-USE COVER	18"	XP	EXPLOSION PROOF
	JUNCTION BOX			
	TEL. JACK, PROVIDE SINGLE GANG BOX WITH 3/4" CONDUIT WITH INSULATING BUSHINGS AND PULLWIRE STUBBED INTO ACCESSIBLE CEILING SPACE	18"		
	DATA JACK, PROVIDE SINGLE GANG BOX WITH 3/4" CONDUIT WITH INSULATING BUSHINGS AND PULLWIRE STUBBED INTO ACCESSIBLE CEILING SPACE	18"		
	COMBINATION TEL./DATA JACK, PROVIDE SINGLE GANG BOX WITH 3/4" CONDUIT WITH INSULATING BUSHINGS AND PULLWIRE STUBBED INTO ACCESSIBLE CEILING SPACE	18"		
	BUTTON			
	BELL/BUZZER			
	LOW VOLTAGE TRANSFORMER			
	PANELBOARD			
	DRY TYPE TRANSFORMER			
	NON-FUSED DISCONNECT SWITCH; AS = AMP SWITCH, AF = AMP FUSES			
	FUSED DISCONNECT SWITCH; AS = AMP SWITCH, AF = AMP FUSES			
	POWER POLE			
	ELECTRIC MOTOR			
	COMBINATION TEL./DATA JACK, PROVIDE SINGLE GANG BOX WITH 3/4" CONDUIT WITH INSULATING BUSHINGS AND PULLWIRE STUBBED INTO ACCESSIBLE CEILING SPACE	60"		
	CO2 SENSOR, PROVIDE SINGLE GANG BOX WITH 1/2" CONDUIT WITH INSULATING BUSHINGS AND PULLWIRE STUBBED INTO ACCESSIBLE CEILING SPACE	60"		
	TAMPER SWITCH			
	FLOW SWITCH			
	EXTERIOR FIRE BELL			
	DUCT-MOUNTED SMOKE DETECTOR			

TRACTOR SUPPLY LIGHTING AND HEATING SCHEDULE

	PYLON/BUILDING SIGN PARKING LOT LIGHTS	BUILDING LIGHTS WALL PACKS/PROP. TANK LTG	BUSINESS LIGHTS/FRT. LTG	EMPLOYEE/ BOHNSTOCK RM LTG	HEATING	COOLING	SUNDAY
ON	DUSK (BY PHOTOCELL)	DUSK TO DAWN (PHOTOCELL) (ALWAYS ON DURING DARK)	7:30 AM	7:30 AM	66 DEGREES AT 8:00 AM	74 DEGREES AT 8:00 AM	SAME TEMPS AT 10:00 AM
OFF	9:15 PM	DURING THE DAY	8:30 PM	8:30 PM	62 DEGREES AT 9:00 PM	80 DEGREES AT 9:00 PM	SAME TEMPS AT 6:00 PM
LIGHTING CONTROL ZONE	LZ-3	LZ-2	LZ-1B	LZ-1A			
CONTROL ZONE NOTES:	THE SYSTEM CAN BE OVERRIDDEN BY THE OVERRIDE SWITCH WHEN THE STORE IS OPEN EARLIER OR LATER THAN NORMAL STORE HOURS						

LZ-X DENOTES LIGHTING CONTROL ZONE VIA CONTACTOR IN THE UNITIZED SWITCHGEAR.  
GC IS RESPONSIBLE FOR PROGRAMMING ALL THERMOSTATS AND LIGHTING CONTROLS.  
LIGHTSTAT TME THERMOSTAT MODEL TME-DGC. SEE MECHANICAL PLANS FOR MORE INFORMATION.

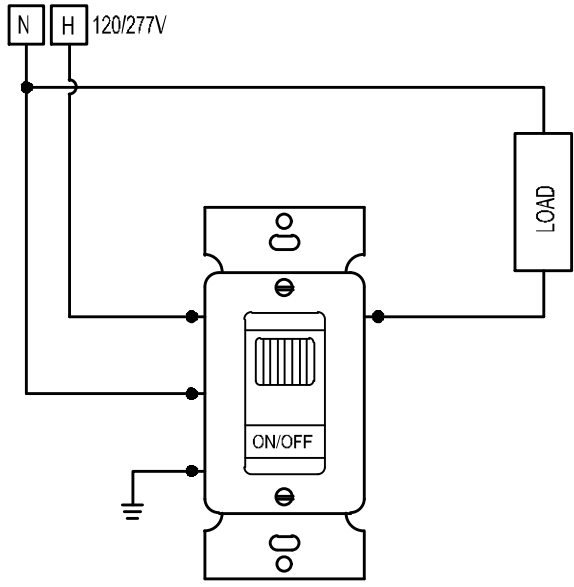


VACANCY SENSOR SWITCH  
WIRING DIAGRAM (VS)

SCALE: NOT TO SCALE

NOTES:

- VACANCY SENSOR SHALL BE "SENSOR SWITCH" WSX-POT-VA-WH.
- CONTRACTOR SHALL MAINTAIN VACANCY SETTING ON ALL "VS" SENSORS PROVIDED. "OCCUPANCY" SETTING SHALL NOT BE UTILIZED.
- "OCCUPANCY" TIME DELAY SHALL BE SET TO 20 MINUTES USING MANUFACTURERS INSTRUCTIONS PROVIDED WITH DEVICE.



OCCUPANCY SENSOR SWITCH  
WIRING DIAGRAM (OS)

SCALE: NOT TO SCALE

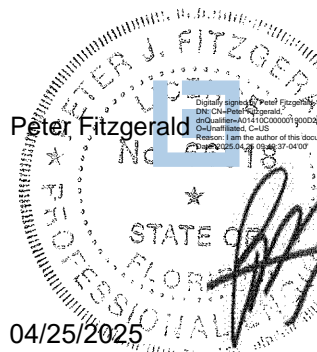
NOTES:

- OCCUPANCY SENSOR SHALL BE "SENSOR SWITCH" WSX-POT-WH.
- "OCCUPANCY" SETTING USE SHALL ONLY BE PERMITTED IN RESTROOMS.
- "OCCUPANCY" TIME DELAY SHALL BE SET TO 20 MINUTES USING MANUFACTURERS INSTRUCTIONS PROVIDED WITH DEVICE.

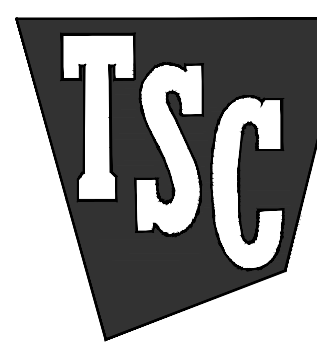
LUMINAIRE SCHEDULE							
TYPE	LAMP	WATTAGE	VOLTAGE	DRIVER	DESCRIPTION	CATALOG NUMBER	REMARKS
A	LED 4000K 5000LM	35	UNV	0-10V	4'-0" LED STRIP, SURFACE MOUNT, >80CRI, TONG HANGER KIT	LITHONIA: CLX-L48-5000LM-SEF-FDL-MVOLT-GZ10-40K-80CRI	
AE	LED 4000K 5000LM	35	UNV	0-10V	SAME AS TYPE 'A' EXCEPT WITH INTEGRAL EMERGENCY BATTERY	LITHONIA: CLX-L48-5000LM-SEF-FDL-MVOLT-GZ10-40K-80CRI-PS1050	
B	LED 4000K 10000LM	67	UNV	0-10V	8'-0" LED STRIP, AIRCRAFT CABLE MOUNT, >80CRI	LITHONIA: CLX-L56-10000LM-SEF-FDL-MVOLT-GZ10-40K-80CRI-PLR2ANG-WH	
BE	LED 4000K 10000LM	67	UNV	0-10V	SAME AS TYPE 'B' EXCEPT WITH INTEGRAL EMERGENCY BATTERY	LITHONIA: CLX-L56-10000LM-SEF-FDL-MVOLT-GZ10-40K-80CRI-PS1050-SFD-PLR2BELNG-WH	
B1	LED 4000K 5000LM	35	UNV	0-10V	4'-0" LED STRIP, AIRCRAFT CABLE MOUNT, >80CRI	LITHONIA: CLX-L48-5000LM-SEF-FDL-MVOLT-40K-80CRI-PLR2ANG-WH	
B1E	LED 4000K 5000LM	35	UNV	0-10V	SAME AS TYPE 'B1' EXCEPT WITH INTEGRAL EMERGENCY BATTERY	LITHONIA: CLX-L48-5000LM-SEF-FDL-MVOLT-40K-80CRI-PS1050-SFD-PLR2BELNG-WH	***NOT USED ON THIS PROJECT***
G	LED 5000K 9600LM	100	UNV	-	CLASS 1 DIV. 1 PROPANE STATION PENDANT, AMBIENT OPERATING TEMPERATURE -40°C TO 40°C	MAXLITE: HLAR100UW-50G-D1	
H	LED 2000LM 4000K	22	UNV	0-10V	6" RECESSED CANOPY DOWNLIGHT, >80CRI	LITHONIA: LDN6-4020-L06-AR-LD-TRW-MVOLT-GZ10	
K	LED 5000K 3970LM	39	UNV	-	SURFACE MOUNTED EXTERIOR WALL PACK	LITHONIA: DSXW-L-LED-10C-1000-50K-73M-MVOLT-DOBXD	
K1	LED 4000K	30	UNV	-	18" DIAMETER WALL MOUNTED EXTERIOR GOOSENECK LIGHT	HI-LITE: H-15118-87-HL-AH-D-27-97-LGQU-FR-18-LED3-40-SCM-M97-RED (LUMINAIRE AND ARM)-FROSTED GLASS	
P1	LED 5000K 17202LM	111	UNV	-	SINGLE HEAD SITE LUMINAIRE, TYPE 3 WIDE DISTRIBUTION, DARK BRONZE FINISH, MOUNTED TO 25' BRONZE POLE	LITHONIA: RSX2-L-ED-P2-50K-R3-MVOLT-DOBXD POLE: RSA-Z2-4-5G-DM19AS-DOBXD	MOUNTED @ 25' - COORDINATE WITH CIVIL ENGINEER
P2	LED 5000K 31075LM	244	UNV	-	SINGLE HEAD SITE LUMINAIRE, TYPE 5 WIDE DISTRIBUTION, DARK BRONZE FINISH, MOUNTED TO 25' BRONZE POLE	LITHONIA: RSX2-L-ED-P6-50K-R5-MVOLT-DOBXD POLE: RSA-Z2-4-5G-DM19AS-DOBXD	MOUNTED @ 25' - COORDINATE WITH CIVIL ENGINEER
R	LED	3	UNV	-	SELF CONTAINED EMERGENCY LIGHTING UNIT, WHITE THERMOPLASTIC HOUSING	EXITRONIX: LED-90-G2	
X	LED	3	UNV	-	SELF CONTAINED UNIVERSAL MOUNT LED EXIT SIGN, WHITE THERMOPLASTIC HOUSING, QUANTITY OF FACES AND DIRECTIONAL ARROWS AS SHOWN ON PLANS	EXITRONIX: VEX-U-BP-WB-WH	
XR	LED	3	UNV	-	SELF CONTAINED UNIVERSAL MOUNT LED EXIT SIGN, WHITE THERMOPLASTIC HOUSING, QUANTITY OF FACES AND DIRECTIONAL ARROWS AS SHOWN ON PLANS, REMOTE HEAD CAPACITY	EXITRONIX: VEX-U-BP-WB-WH-R6 REMOTE HEADS: MLED2-G-WP	
XW	LED	3	UNV	-	SELF CONTAINED WET LOCATION LISTED UNIVERSAL MOUNT LED EXIT SIGN WITH DUAL HEADS, WHITE THERMOPLASTIC HOUSING, QUANTITY OF FACES AND DIRECTIONAL ARROWS AS SHOWN ON PLANS	EXITRONIX: VEX-WPC-1-R-W-H-R-2RL-1-WP	
Y	LED	66	UNV	-	8'-0" LED STRIP, SUSPENDED MOUNTED, >80CRI, GASKETED LENS	METALUX: 8VT2-LD5-9-DR-UNV-L850-CD1-WL-U	
YE	LED	66	UNV	-	8'-0" LED STRIP, SUSPENDED MOUNTED, >80CRI, GASKETED LENS, INTEGRAL EMERGENCY BATTERY	METALUX: 8VT2-LD5-9-DR-UNV-EL10W-L850-CD1-WL-U	

NOTES:

- CONTRACTOR SHALL ORDER LUMINAIRES AND POWER POLES THROUGH TRACTOR SUPPLY COMPANY'S NATIONAL AGREEMENT WITH VILLA LIGHTING SUPPLY, INC. CONTACT ANNE VOELKER (TRACTORSUPPLY@VILLALIGHTING.COM) AT 314-633-0554 FOR ORDER PLACEMENT.
- CONTRACTOR IS NOT RESPONSIBLE FOR PURCHASING LUMINAIRES AND POWER POLES AS VENDOR WILL INVOICE TRACTOR SUPPLY DIRECTLY.



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SCHEDULE I 4-24-2025  
SCHEDULE II -

Project No.: 24.0808  
Drawn By: KRS  
Date: 4-24-2025  
Issue: Bid & Permit