

# Primary Engineering, Inc.

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Date: **12/12/2024** 

Project: 2025 FWCS Electrical PPI

Comm #: 24664

The following items shall be incorporated into the specifications and drawings and are considered to be integral to the bid documents for the project. Acknowledgement of receipt of this addendum is required on the bid form.

## Item #1: Drawing Sheet NS-E201, Media Center Lighting Demolition and New Plans

- **A.** Additional power and data to be removed from casework. Refer to supplemental drawing NS-E201 for more information.
- **B.** Changes to floor box quantity and locations. Refer to supplemental drawing NS-E201 for more information.
- **C.** Changes to note referring to projector installation. Refer to supplemental drawing NS-E201 for more information.
- **D.** Added 2'x2' floor access with door in Office D237. Refer to supplemental drawing NS-E201 for more information.

## Item #2: Drawing Sheet E401, Electrical Details

**A.** Changes to projector detail. Refer to supplemental drawing E401 for more information.

## Item #3: Drawing Sheet E501, Electrical Schedules

**A.** Changes to floor box schedule. Refer to supplemental drawing E501 for more information.



E.C. SHALL REPLACE CEILING TILES AS REQUIRED. COORDINATE EXACT CEILING TYPE WITH FWCS.

COORDINATE ALL WORK WITH OTHER TRADES ONSITE.

**DEMOLITION PLAN NOTES** 

DISCONNECT AND REMOVE LIGHT FIXTURE, EXISTING CIRCUIT TO REMAIN FOR NEW FIXTURE. REMOVE WIRING BACK TO SOURCE IN LOCATIONS WHERE NO NEW FIXTURE WILL BE INSTALLED. EXISTING LIGHTING FED OUT OF PANEL 2HD1. EXISTING MIDDLE CEILING HEIGHT IS +28' A.F.F.

. DISCONNECT AND REMOVE EXIT SIGN. PREPARE FOR INSTALLATION OF NEW FIXTURE.

. DISCONNECT AND REMOVE EMERGENCY LIGHT FIXTURE. REMOVE WIRING BACK TO SOURCE.

REMOVE LIGHTING CONTROL SWITCH(ES), SENSOR(S), AND ASSOCIATED CONDUCTORS BACK TO SOURCE. PREPARE FOR INSTALLATION OF NEW CONTROL SWITCH. PROVIDE BLANK STAINLESS STEEL COVER PLATE AS REQUIRED ON ANY ABANDONED JUNCTION BOXES.

DISCONNECT AND REMOVE WALL MOUNTED FIXTURE, JUNCTION BOX, AND ASSOCIATED WIRING BACK TO SOURCE. PATCH AND PAINT BY OTHERS. DISCONNECT AND REMOVE POWER BACK TO FLOOR AND REMOVE DATA BACK TO IDF/MDF. FROM CASEWORK TO BE REMOVED. EXISTING POWER TO REMAIN FOR NEW FLOOR BOXES. CASEWORK TO BE REMOVED BY OTHERS.

# **PLAN NOTES**

- PROVIDE AND INSTALL NEW FIXTURE. CONNECT TO EXISTING CIRCUIT PREVIOUSLY SERVING THIS AREA. EXTEND CIRCUIT AS REQUIRED. PROVIDE AND INSTALL DIMMING CABLE FOR NEW FIXTURES. PROVIDE EMERGENCY CIRCUIT TO FIXTURES WITH
- PROVIDE AND INSTALL NEW EXIT SIGN. CONNECT TO SAME CIRCUIT SERVING EMERGENCY FIXTURES IN THIS SPACE AHEAD OF ANY SWITCHES, SENSORS, OR RELAYS.
- PROVIDE AND INSTALL NEW 20A DECORA 0-10V DIMMER SWITCH FOR NEW LIGHTING IN EXISTING DEVICE BOX. CONNECT TO EXISTING CIRCUIT(S) PREVIOUSLY SERVING LIGHTING IN THIS AREA. EXTEND EXISTING BRANCH CIRCUIT, AS REQUIRED, TO CONNECT TO NEW LIGHTING CONTROL DEVICE.

4. CONNECT LIGHTING AND OCCUPANCY(POWER PACK) TO EXISTING LIGHTING CIRCUIT(S) PREVIOUSLY SERVING THIS AREA. PROVIDE AND INSTALL NEW PROJECTOR PLATE AND MOUNTING ASSEMBLY WITH TWO (2) HDMI INPUTS AND TWO (2) DUPLEX POWER RECEPTACLES WITH USB CHARGERS. PROJECTOR TO BE SUPPLIED BY FWCS TECHNOLOGY DEPARTMENT. COORDINATE EXACT LOCATION OF PLATE RELATIVE TO PROJECTION SCREEN WITH PROJECTOR SPECIFICATIONS. AUDIO / SPEAKERS TO BE PROVIDED AND INSTALLED BY FWCS TECHNOLOGY DEPARTMENT. PROVIDE AND INSTALL NEW 20A/1P BREAKER IN EXISTING PANEL 2LD1-B.

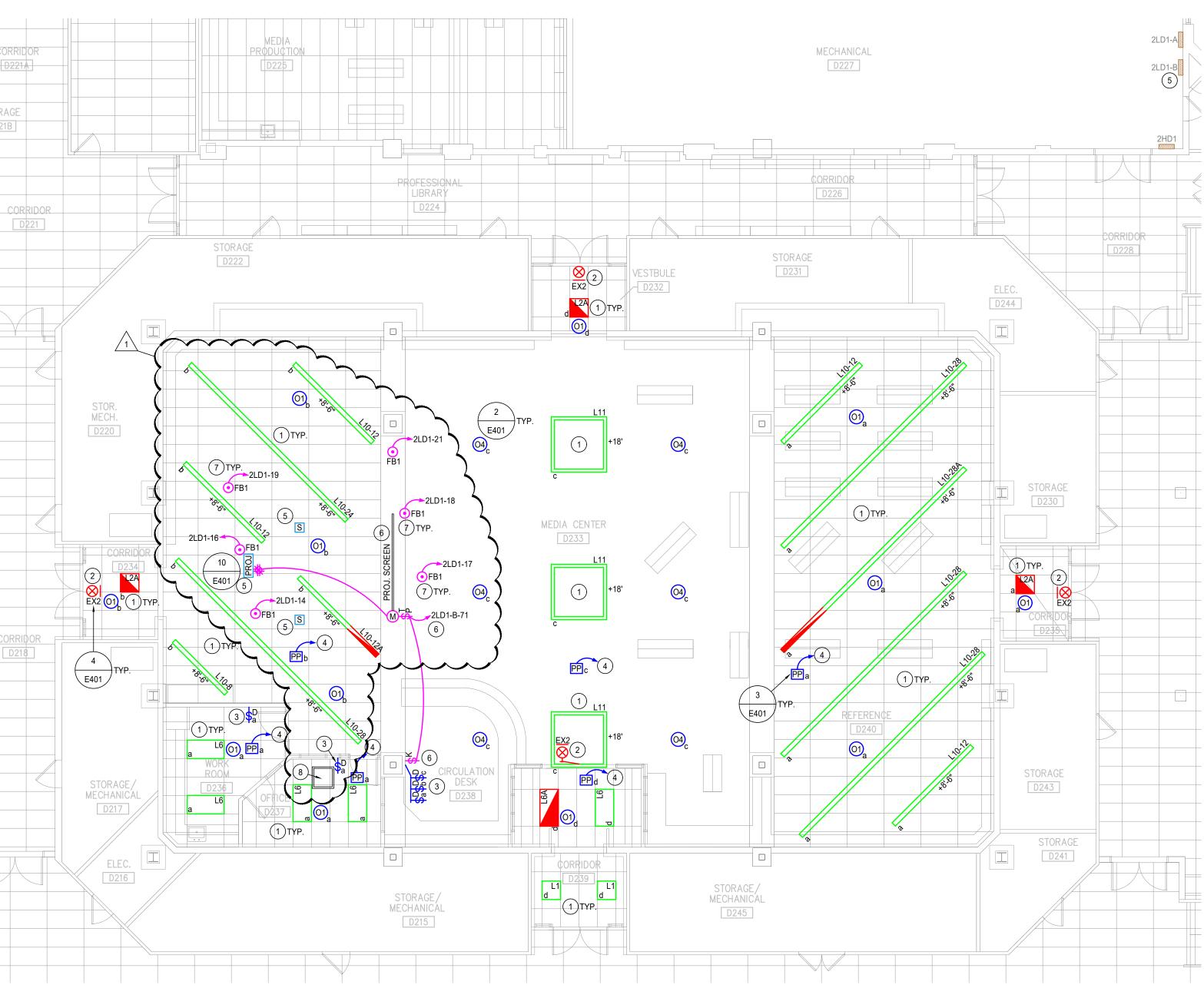
S. PROVIDE AND INSTALL MOTORIZED DA-LITE PROJECTOR SCREEN WITH MOTORIZED DOOR, RECESSED IN CEILING, CUT AND PATCH. SCREEN TO BE 126.25" TOTAL LENGTH WITH 130" DIAGONAL, VIEWING 69"X110", 2" STANDARD BLACK DROP, WITH MATTE WHITE FINISH. PROVIDE AND INSTALL REMOTE, KEY-OPERATED, 3 POSITION CONTROL SWITCH. SWITCH TO ACCEPT BEST STANDARD 7-PIN INTERCHANGEABLE CORE. CORE TO BE PROVIDED BY FWCS. COORDINATE LOCATIONS PRIOR TO 

PROVIDE AND INSTALL NEW FLOOR BOX, CUT AND PATCH FLOOR AS REQUIRED. CONNECT TO EXISTING POWER PREVIOUSLY

REMOVED FROM DEMOED CASEWORK. COORDINATE LOCATION WITH OWNER PRIOR TO ROUGH-IN. EXTEND CIRCUITS AS REQUIRED.

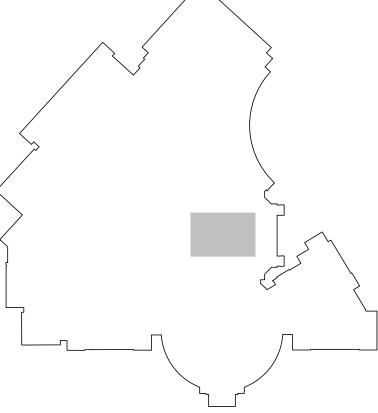
B. PROVIDE AND INSTALL 2' X 2' FLOOR ACCESS WITH DOOR IN OFFICE FLOOR. COORDINATE EXACT LOCATION PRIOR TO INSTALLATION. FLOOR ACCESS DOOR NEEDS TO BE ABLE TO HANDLE A MINIMUM OF 400 LBS. 





MEDIA CENTER LIGHTING PLAN

SCALE: 1/8"=1'-0"



KEY PLAN

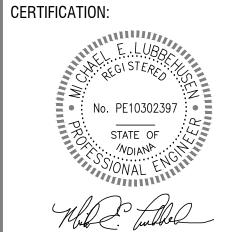
NOT TO SCALE

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1 \ ADDENDUM #2 12-12-2024





DATE: 11-25-2024

475 East State Blvd.

Fort Wayne Indiana 46805 DEMOLITION AND NEW

MECHANICAL

STORAGE D231

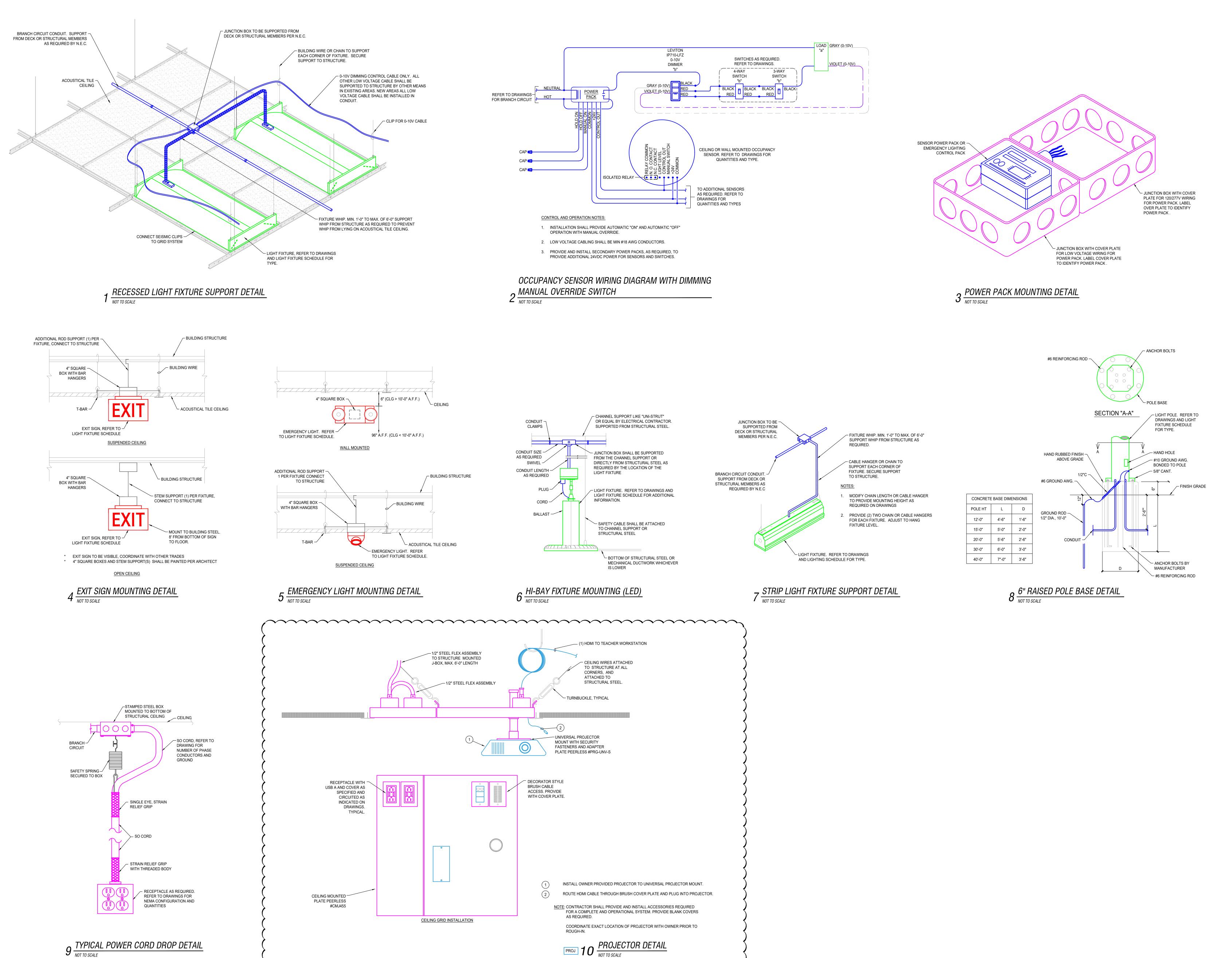
MEDIA CENTER
D233

MEDIA CENTER LIGHTING DEMOLITION PLAN

SCALE: 1/8"=1'-0"

STORAGE/ MECHANICAL

TORAGE



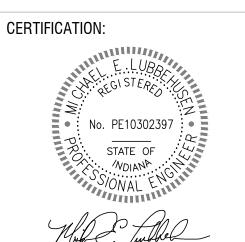


ADDENDUM #2 12-12-2024



S

SCHOOL vements



DATE: 11-25-2024 COMM: 24664 FILE: 664-9-E401

SCHOOL:

ELECTRICAL DETAILS

	LIGHT FIXTURE SCHEDULE								
TAG	MANUFACTURER'S CATALOG NUMBER	MAX. WATTS	MOUNT	MIN. LUMEN OUTPUT *(D/I)	сст	CRI	DESCRIPTION	REMARKS	
PL1	METALUX # UHBS-1218-MV-L84050-U LITHONIA # ILP #	82	SUSPENDED	12,966	4000	80	120-277V, 12" DIAMETER ROUND FIXTURE WITH HOOK AND 6 FOOT CORD WITHOUT PLUG WITH 0-10V DIMMING. UL LISTED. DLC QPL LISTED. FURNISH AND INSTALL WITH SAFETY CHAIN. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING. REFER TO DRAWINGS FOR LOCATIONS.		
WL1	SPITZER #VANS-24-17L-CC-NK	25	WALL	1,750	4000	80	120V, 2FT SURFACE WALL MOUNT VANITY FIXTURE		
EM1	LITHONIA # ELMRE-LP220L-T	1	UNIVERSAL	436	-	Э	120-277V, WHITE POLYCARBONATE HOUSING AND HEADS WITH SELF DIAGNOSTICS. MINIMUM OF 90 MINUTES OF RUN TIME. UL LISTED		
EX1	SURE LITE #LPX-7-SD LITHONIA # DUAL LITE #	1	UNIVERSAL		-	1	120-277V, WHITE POLYCARBONATE SELF POWERED EXIT SIGN WITH RED LETTERS AND NICKEL CADMIUM BATTERY. EXIT SIGN SHALL HAVE SELF DIAGNOSTIC. UL LISTED		
EX2	SURE LITE #LPX-6-SD LITHONIA # DUAL LITE #	1	UNIVERSAL		-	1	120-277V, WHITE POLYCARBONATE EXIT SIGN WITH RED LETTERS AND NICKEL CADMIUM BATTERY. EXIT SIGN SHALL HAVE SELF DIAGNOSTIC. UL LISTED		

- 1. PROVIDE ONE (1) 20' SQUARE STEEL POLE. VS-SSSA-20-4040-11-AB-FP-MB-D1 2. PROVIDE TWO (2) 20' SQUARE STEEL POLES. VS-SSSA-20-4040-11-AB-FP-MB-D1
- 3. PROVIDE THREE (3) 20' SQUARE STEEL POLES. VS-SSSA-20-4040-11-AB-FP-MB-D1
- 4. PROVIDE THREE (3) 15' SQUARE STEEL POLES. VS-SSSA-15-4040-11-AB-FP-MB-D1

ODEL NUMBER	POWER INSERT	DATA INSERT		DATA		NOTES
QTY	Y TYPE	QTY	TYPE	QTY	TYPE	NOTES
1	SUB-PLATE #S1R6SPK DUPLEX #USB20C5W	0		0		1
	ODEL NUMBER QT	QTY TYPE  SUB-PLATE #S1R6SPK	QTY         TYPE         QTY           1         SUB-PLATE #S1R6SPK         0	QTY TYPE QTY TYPE  SUB-PLATE #S1R6SPK  O	QTY TYPE QTY TYPE QTY  SUB-PLATE #S1R6SPK  O	QTY         TYPE         QTY         TYPE         QTY         TYPE           1         SUB-PLATE #S1R6SPK         0         0         0

TAG	MANUFACTURER'S CATALOG NUMBER	INPUT VOLTAGE	MOUNT	REMARKS	REMARKS
01	WATTSTOPPER #DT-300 SENSOR SWITCH #CM-PDT-9-R GREENGATE #OAC-DT-R HUBBELL #OMNI-DT-XXXX-RP	24V	CEILING	DUAL TECHNOLOGY CEILING SENSOR WITH A COMBINATION OF ULTRASONIC AND PASSIVE INFRARED. SENSOR TO BE EQUIPPED WITH SELF ADJUSTING TECHNOLOGY AND ISOLATED RELAY OUTPUTS. SENSOR SHALL OPERATE AS AUTOMATIC "ON" AND AUTOMATIC "OFF" WITH A 15 MINUTE TIME DELAY.	1
O2	WATTSTOPPER #DT-200 SENSOR SWITCH #WV-PDT-16-R GREENGATE #OAWC-DT-120W-R HUBBELL #LO-DT-RP LUTRON #LOS-CDT-2000	24V	WALL	DUAL TECHNOLOGY WALL SENSOR WITH A COMBINATION OF ULTRASONIC AND PASSIVE INFRARED. SENSOR TO BE EQUIPPED WITH SELF ADJUSTING TECHNOLOGY AND ISOLATED RELAY OUTPUTS. SENSOR SHALL OPERATE AS AUTOMATIC "ON" AND AUTOMATIC "OFF" WITH A 15 MINUTE TIME DELAY.	1
О3	WATTSTOPPER #DW-100 SENSOR SWITCH #WSD-PDT GREENGATE #ONW-D-1001-MV HUBBELL #LH-MT-S-1 LUTRON #MS-B102	120/277V	WALL	DUAL TECHNOLOGY WALL SWITCH SENSOR WITH A COMBINATION OF ULTRASONIC AND PASSIVE INFRARED. SENSOR TO BE EQUIPPED WITH SELF ADJUSTING TECHNOLOGY. SENSOR SHALL OPERATE AS AUTOMATIC "ON" AND AUTOMATIC "OFF" WITH A 15 MINUTE TIME DELAY. COLOR TO BE GRAY.	
O4	WATTSTOPPER #HBL3	24V	CEILING	HIGH-BAY (28' MOUNTING HEIGHT) PASSIVE INFRARED CEILING SENSOR. SENSOR TO BE EQUIPPED WITH SELF ADJUSTING TECHNOLOGY AND ISOLATED RELAY OUTPUTS.  SENSOR SHALL OPERATE AS AUTOMATIC "ON" AND AUTOMATIC "OFF" WITH A 15 MINUTE TIME DELAY.	1
PP	WATTSTOPPER #BZ150 SENSOR SWITCH #PP20 GREENGATE #SP20-MV HUBBELL	120/277V	4 SQUARE BOX ABOVE ACCESSIBLE CEILING	POWER PACK TO OPERATE LOW VOLTAGE (24VDC) OCCUPANCY SENSORS. RELAY TO BE 20A RATED.	

. PROVIDE POWER PACKS AND EMERGENCY LIGHTING CONTROL UNITS AS REQUIRED TO OPERATE LIGHTING AS SHOWN ON FLOOR PLANS

. 120/277V SENSOR IN LIEU OF POWER PACK IS ACCEPTABLE.

1. CEILING MOUNTED OCCUPANCY SENSORS SHALL BE INSTALLED 6'-0" AWAY FROM ANY SUPPLY DIFFUSERS, COORDINATE WITH MECHANICAL CONTRACTOR.

BL1 WALL 6,301 4000 70 HUBBELL OUTDOOR# 120-277V, WALL MOUNTED FIXTURE WITH TYPE 4 DISTRIBUTION. ELECTRONIC DRIVER WILL #NF-WCS-45-40-MV-2M-DB <20% TOTAL HARMONIC DISTORTION. UL LISTED. LITHONIA # BL2 6,154 4000 70 WALL HUBBELL OUTDOOR# 120-277V, WALL MOUNTED FIXTURE WITH TYPE 3 DISTRIBUTION. ELECTRONIC DRIVER WILL #NF-WCM-90-40-MV-3M-DB <20% TOTAL HARMONIC DISTORTION. UL LISTED. LITHONIA # BL3 12,161 4000 70 88 WALL HUBBELL OUTDOOR# 120-277V, WALL MOUNTED FIXTURE WITH TYPE 4 DISTRIBUTION. ELECTRONIC DRIVER WILL #NF-WCM-90-40-MV-4M-DB <20% TOTAL HARMONIC DISTORTION. UL LISTED. LITHONIA # BL4 WALL 12,601 4000 70 HUBBELL OUTDOOR# 120-277V, 19"X 17"X 9" FLOOD LIGHT WITH SLIPFITTER MOUNT. ELECTRONIC DRIVER LUMARK #NFFLD-L-C75-D-UNV-66-S-CB <20% TOTAL HARMONIC DISTORTION. UL LISTED. LITHONIA # 179 WALL 25,444 4000 70 HUBBELL OUTDOOR# 120-277V, 14" X 27" X 3" POLE MOUNTED FIXTURE WITH TYPE 2 DISTRIBUTION. LUMARK # PRV-PA2A-740-U-T2U-SA-BZ ELECTRONIC DRIVER <20% TOTAL HARMONIC DISTORTION. UL LISTED. DLC QPL LISTED. 113 POLE 15,795 4000 70 HUBBELL OUTDOOR# SL1-H SAME AS SL1 EXCEPT WITH HOUSE SIDE SHIELD (HSS ) 120-277V, 14" X 27" X 3" POLE MOUNTED FIXTURE WITH TYPE 4 DISTRIBUTION. LUMARK # PRV-PA2A-740-U-T4-SA-BZ ELECTRONIC DRIVER <20% TOTAL HARMONIC DISTORTION, UL LISTED. DLC QPL LISTED. LITHONIA # 113 POLE 15,560 4000 70 HUBBELL OUTDOOR# SAME AS SL2 EXCEPT WITH HOUSE SIDE SHIELD (HSS) 120-277V, 14" X 21" X 3" POLE MOUNTED FIXTURE WITH TYPE 2 DISTRIBUTION. LUMARK # PRV-P-PA1B-740-U-T2U-SA-BZ ELECTRONIC DRIVER <20% TOTAL HARMONIC DISTORTION. UL LISTED. DLC QPL LISTED. LITHONIA # SL3 53 POLE 7,347 4000 70 HUBBELL OUTDOOR# 120-277V, 14" X 27" X 3" POLE MOUNTED FIXTURE WITH TYPE 2 DISTRIBUTION. LUMARK # PRV-PA2B-740-U-T2U-SA-AP ELECTRONIC DRIVER <20% TOTAL HARMONIC DISTORTION. UL LISTED. DLC QPL LISTED. LITHONIA # 151 POLE 19,724 4000 70 SL4 HUBBELL OUTDOOR# 120-277V, 14" X 27" X 3" POLE MOUNTED FIXTURE WITH TYPE 3 DISTRIBUTION. LUMARK # PRV-PA2B-740-U-T3-SA-AP ELECTRONIC DRIVER <20% TOTAL HARMONIC DISTORTION. UL LISTED. DLC QPL LISTED. LITHONIA # POLE 19,667 4000 70 151 HUBBELL OUTDOOR# 120-277V, 2'X2' ARCHITECTURAL LENSED TROFFER WITH FLAT SMOOTH LENS AND COLD METALUX #22MMS-L3C3-UNV-LOW ROLLED STEEL HOUSING, ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% RECESSED/ 2,857 4000 90 TO 1%, UL LISTED, CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING. SURFACE COLUMBIA # REFER TO DRAWINGS FOR LOCATIONS. 120-277V, 2'X2' ARCHITECTURAL LENSED TROFFER WITH FLAT SMOOTH LENS AND COLD METALUX #22MMS-L3C3-UNV-MEDIUM ROLLED STEEL HOUSING, ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% RECESSED/ 26 SURFACE 3,772 4000 90 TO 1%. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING. COLUMBIA # REFER TO DRAWINGS FOR LOCATIONS. SAME AS L2 EXCEPT WITH GENERATOR TRANSFER DEVICE 120-277V, 2'X2' ARCHITECTURAL LENSED TROFFER WITH FLAT SMOOTH LENS AND COLD METALUX #22MMS-L3C3-UNV-HIGH ROLLED STEEL HOUSING, ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% LITHONIA # RECESSED/ 90 TO 1%. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING. COLUMBIA # REFER TO DRAWINGS FOR LOCATIONS. 120-277V, 2'X4' ARCHITECTURAL LENSED TROFFER WITH FLAT SMOOTH LENS AND COLD METALUX #24MMS-L3C3-UNV-LOW ROLLED STEEL HOUSING, ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% LITHONIA # RECESSED/ TO 1%. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING. 3,839 4000 SURFACE COLUMBIA # REFER TO DRAWINGS FOR LOCATIONS. 120-277V, 2'X4' ARCHITECTURAL LENSED TROFFER WITH FLAT SMOOTH LENS AND COLD METALUX #24MMS-L3C3-UNV-MEDIUM ROLLED STEEL HOUSING, ELECTRONIC 0-10V DIMMING DRIVER WITH PANGE FROM 100% LITHONIA # RECESSED/ TO 1%. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING. COLUMBIA # REFER TO DRAWINGS FOR LOCATIONS. 120-277V, 2'X4' ARCHITECTURAL LENSED TROFFER WITH FLAT SMOOTH LENS AND COLD METALUX #24MMS-L3C3-UNV-HIGH ROLLED STEEL HOUSING, ELECTRONIC 0-10V DIMMING DRIVER WITH PANGE FROM 100% LITHONIA # RECESSED/ 6.598 4000 90 TO 1%. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING. SURFACE COLUMBIA # REFER TO DRAWINGS FOR LOCATIONS. SAME AS L6 EXCEPT WITH GENERATOR TRANSFER DEVICE 120-277V, 1'X4' ARCHITECTURAL LENSED TROFFER WITH FLAT SMOOTH LENS AND COLD METALUX #14MMS-L3C3-UNV-HIGH ROLLED STEEL HOUSING, ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% LITHONIA # RECESSED/ TO 1%. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 0-10V DIMMING. 5,286 4000 90 SURFACE COLUMBIA # REFER TO DRAWINGS FOR LOCATIONS. 120-277V, 1'X1' ARCHITECTURAL LENSED TROFFER WITH FLAT SMOOTH LENS AND COLD METALUX #11MMS-L3C5-UNV-HIGH ROLLED STEEL HOUSING. ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% LITHONIA # RECESSED/ 20 SURFACE 2,177 | 4000 | 90 | TO 1%. UL LISTED. COLUMBIA # 120-277V, 4' LINEAR STRIP FIXTURE WITH FROSTED LENS AND COLD ROLLED STEEL METALUX #4SNX-41SL-LN-UNV-L840-CD HOUSING. ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% TO 10%. UL LITHONIA # 26 SUSPENDED 4,209 4000 80 LISTED. COLUMBIA # 120-277V, 2"X 8" LINEAR STRIP FIXTURE WITH FROSTED LENS AND EXTRUDED ALUMINUM LUMENWERX #VIA2P-DI-HLO-FH-WIO2-SW-80-200-500-40-8-UNV-D1-1C-ACS-W HOUSING WITH UP AND DOWN LIGHTING. ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% TO 1%. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF L10-8 FINELITE # 0-10V DIMMING. REFER TO DRAWINGS FOR LOCATIONS. 120-277V, 2"X 12" LINEAR STRIP FIXTURE WITH FROSTED LENS AND EXTRUDED ALUMINUM LUMENWERX #VIA2P-DI-HLO-FH-WIO2-SW-80-200-500-40-UNV-D1-1C-ACS-W HOUSING WITH UP AND DOWN LIGHTING. ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% TO 1%. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF 64 SUSPENDED 8,400 4000 L10-12 FINELITE # 0-10V DIMMING. REFER TO DRAWINGS FOR LOCATIONS. L10-12A SAME AS L10-12 EXCEPT WITH GENERATOR TRANSFER DEVICE 120-277V, 2"X 24" LINEAR STRIP FIXTURE WITH FROSTED LENS AND EXTRUDED ALUMINUM LUMENWERX #VIA2P-DI-HLO-FH-WIO2-SW-80-200-500-40-UNV-D1-1C-ACS-W HOUSING WITH UP AND DOWN LIGHTING. ELECTRONIC 0-10V DIMMING DRIVER WITH RANGE FROM 100% TO 1%. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF L10-24 FINELITE # 0-10V DIMMING. REFER TO DRAWINGS FOR LOCATIONS.

149 SUSPENDED 19,600 4000 80

SAME AS L10-28 EXCEPT WITH GENERATOR TRANSFER DEVICE

LIGHT FIXTURE SCHEDULE

MOUNT

WATTS

MANUFACTURER'S CATALOG NUMBER

HALO #SMD12S209SWHE-SMD12STRMWH

HALO #SMD6S129SWHE-SMD6STRMWH

LITHONIA #

LITHONIA #

LITHONIA #

HUBBELL OUTDOOR#

HUBBELL OUTDOOR#

WILL #NF-WCS-45-40-MV-4M-DB

DL1

DL2

LUMEN

27 SURFACE 2,329 4000 80 TO COVER EXISTING HOLE.

16 SURFACE 1,180 4000 80 TO COVER EXISTING HOLE.

OUTPUT

DESCRIPTION

120-277V, 2"X 28" LINEAR STRIP FIXTURE WITH FROSTED LENS AND EXTRUDED ALUMINUM

HOUSING WITH UP AND DOWN LIGHTING. ELECTRONIC 0-10V DIMMING DRIVER WITH PANGE FROM 100% TO 1%. UL LISTED. CONTROL WIRING REQUIRED FOR OPERATION OF

120-277V, 2"(6'X6'X6'X6') LINEAR STRIP (SQUARE PATTERN) FIXTURE WITH FROSTED LENS

AND EXTRUDED ALUMINUM HOUSING WITH UP AND DOWN LIGHTING. ELECTRONIC 0-10V

REQUIRED FOR OPERATION OF 0-10V DIMMING. REFER TO DRAWINGS FOR

0-10V DIMMING. REFER TO DRAWINGS FOR LOCATIONS.

358 SUSPENDED 42,000 4000 80 DIMMING DRIVER WITH RANGE FROM 100% TO 1%, UL LISTED, CONTROL WIRING

<20% TOTAL HARMONIC DISTORTION. UL LISTED.

## REMARKS: 1. PROVIDE ONE (1) 20' SQUARE STEEL POLE. VS-SSSA-20-4040-11-AB-FP-MB-D1

-D1-1C-ACC(120)-W

L10-28

FINELITE #

MARK #

FINELITE #

LUMENWERX #VIA2P-DI-HLO-FH-WIO2-SW-80-200-500-40-UNV-D1-1C-ACS-W

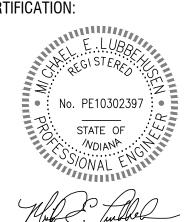
LUMENWERX #VIA2PPAT-DI-HLO-FH-WIO2-SW-80-750-1000-40-(6'X6'X6'X6'X6')-4LEV2C(90)-UNV

- 2. PROVIDE TWO (2) 20' SQUARE STEEL POLES. VS-SSSA-20-4040-11-AB-FP-MB-D1
- 3. PROVIDE THREE (3) 20' SQUARE STEEL POLES. VS-SSSA-20-4040-11-AB-FP-MB-D1 4. PROVIDE THREE (3) 15' SQUARE STEEL POLES. VS-SSSA-15-4040-11-AB-FP-MB-D1

120-277V, 12" SQUARE DOWNLIGHT WITH WIDE DISTRIBUTION AND FROSTED ACRYLIC LENS. WET LOCATION. UL LISTED. PROVIDE AND INSTALL ALUMINUM PLATE AS REQUIRED 120-277V, 6" SQUARE DOWNLIGHT WITH WIDE DISTRIBUTION AND FROSTED ACRYLIC LENS. WET LOCATION. UL LISTED. PROVIDE AND INSTALL ALUMINUM PLATE AS REQUIRED 120-277V, WALL MOUNTED FIXTURE WITH TYPE 4 DISTRIBUTION. ELECTRONIC DRIVER All concepts, ideas, plans, and details as shown on this document are the sole property of Primary Engineering, Inc., and shall not be used for any other purpose without their expressed written consent. The project owner shall be permitted to retain copies for information and 2024 © Primary Engineering, Inc. ADDENDUM #2 12-12-2024 S

SCHOOL Plant Improvements COMMUNITY FORT WAYNE CC 2025 Physical F

CERTIFICATION:



COMM: 24664

FILE: 664-9-E501

SCHOOL:

ELECTRICAL SCHEDULES

