

H59-6343-PD CENTRAL CAROLINA TECHNICAL COLLEGE CCTC LIGHTING UPGRADE

MPS Project No. 24198.02 JUNE 20, 2025

ADDENDUM NO. 1

The bidder must acknowledge receipt of the Addendum in the box provided on the Bid Form; failure to acknowledge may be grounds for rejection of bid.

The following clarifications, amendments, additions, deletions, revisions, and/or modifications are hereby made a part of the Contract Documents and change the original documents only in the manner and to the extent stated below.

GENERAL

Pre-Bid Conference:

The non-mandatory pre-bid conference was held on June 18th, 2025 at 10:00 am. An attendees list is available upon request. Note that only Plan Holders of Record are to be copied on Addenda. A Plan holders list is available upon request. Attendance of a non-mandatory pre-bid does not assure you will receive addenda. These are not meeting minutes of the pre-bid. Statements made by the Architect or Agency were for the sole purpose of calling attention to items of importance in the bid documents. Nothing stated at the pre-bid conference shall change the bid documents unless included in this addendum.

CLARIFICATIONS:

Requests for Substitutions:

All Requests for Substitutions must be received in the office of the Architect no later than 5:00 PM on June 23rd, 2025.

Addenda:

Addenda will be issued no later than June 26th, 2025, except to postpone the bid date or withdraw the request for bids.

DRAWINGS:

E001 ELECTRICAL SCHEDULES AND DETAILS:

Revised Drawing attached

po box 8922 greenville, sc 29604 o. 864 242 2033 f. 864 242 2034 CCTC Lighting Upgrade H59-6343-PD Addendum No. 1 June 20, 2025 Page 2 of 2

E110 LEVEL 01 – OVERALL PLAN - LIGHTING:

Revised Drawing attached

E120 LEVEL 02 - OVERALL PLAN - LIGHTING:

Revised Drawing attached

End of Addendum No. 1

Attachments:

E001 ELECTRICAL SCHEDULES AND DETAILS Rev 1 Addendum #1 E110 LEVEL 01 – OVERALL PLAN – LIGHTING Rev 1 Addendum #1 E120 LEVEL 02 – OVERALL PLAN – LIGHTING Rev 1 Addendum #1

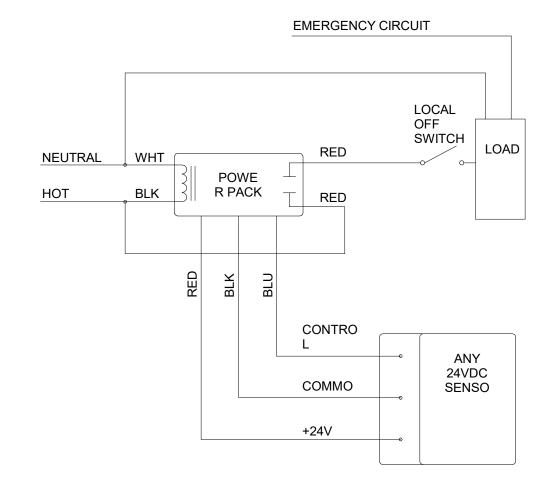
		LIGH	TING FIX		SCHE	DULE		
TYPE	MANUFACTURER	PART NUMBER	FINISH	LAMP QUANTITY	LAMP TYPE	WATTAGE	VOLTAGE	REMARKS
А	LITHONIA LITETRONICS DAYBRITE	CPX 2X2 ALO7 SWW7 M4 EQUAL EQUAL	WHITE	-	LED	30	UNV	2'x2' BACKLIT FLATPANEL, SWITCHABLE LUMEN OUTPUT AND COLOR TEMPERATURE TROFFER WITH GRID TRIM. PROVIDE WITH 10 YEAR WARRANTY
В	LITHONIA LITETRONICS DAYBRITE	CPX 2X4 ALO8 SWW7 M2 EQUAL EQUAL	WHITE	-	LED	38	UNV	2'x4' BACKLIT FLATPANEL, SWITCHABLE LUMEN OUTPUT AND COLOR TEMPERATURE TROFFER WITH GRID TRIM. PROVIDE WITH 10 YEAR WARRANTY
F1	AXIS FINELITE LITECONTROL	B6WDLED-12-80-40-SO-4-W-UNV-1-B-D EQUAL EQUAL	FINISH BY ARCHITECT	-	LED	21	UNV	LED 4000 LUMEN LINEAR WALLMOUNT, WITH DIFFUSE LENS
M1	GOTHAM INTENSE PRESCOLITE H.E. WILLIAMS	EVO-AR-MD-LSS-GZ1 GDDR-D101-FL-SF LTR-RD-H-DM1-WD-SS-WT DR-7L-DIM1-Q-M-OF-CS	-	-	LED	20	UNV	8" ROUND LED OPEN DOWNLIGHT, 2000 LUMEN, CONTRACTOR TO CONFIRM EXISTING DOWNLIGH APERTURE SIZE PRIOR TO PURCHASING OF FIXTURE PACKAGE
M2	GO ^T HAM INTENSE PRESCOLITE H.E. WILLIAMS	GDDR-D101-FL-SF LTR-RD-H-DM1-WD-SS-WT DR-TL-DIM1-O-M-OF-CS	-	-	LED	20	UNV	6" ROUND LED OPEN DOWNLIGHT, 2000 LUMEN, CONTRACTOR TO CONFIRM EXISTING DOWNLIGH APERTURE SIZE PRIOR TO PURCHASING OF FIXTURE PACKAGE
MW	GOTHAM INTENSE PRESCOLITE H.E. WILLIAMS	EVO-AR-MD-LSS-GZ/ GDDR-D101-FL-SF LTR-RD-H-DM1-WD-SS-WT DR-TL-DIM1-O-M-OF-CS	-	-	LED	20	UNV	8" ROUND LED OPEN DOWNLIGHT, 2000 LUMENS WALL WASH DISTRIBUTION, CONTRACTOR TO CONFIRM EXISTING FIXTURE APERTURE SIZE PRIOR TO PURCHASING FIXTURE PACKAGE
N	H.E. WILLIAMS ECLIPSE KENALL	AVX-4-WPC-DIM-UNV 574-SPL-LED-UNV-D7A MLHA8-4-R-PP-DV	WHITE.PAINT AFTER FAB.	-	LED	57	UNV	4 LED, 4500 LUMEN SURFACE MOUNT, VANDAL-RESISTANT WHITE POLYCARBONATE LEI FIXTURE.
Q	H.E. WILLIAMS COLUMBIA LITHONIA	75S-4-UNV MPS-4-C-W-E-U ZL1N-L48-FST-MVOLT-WH	WHITE / PAINT AFTER FABRICATION	-	LED	55	UNV	4' LED 5000 LUMEN CHAIN HUNG STRIP, LENSED
R2	EXISTING	-	-	2	T8 LED	14	UNV	EXISTING 2 LAMP LINEAR FLUORESCENT PENDAN FIXTURE. REMOVE EXISTING BALLAST, BATTER' PACKS AND REWIRE TOMBSTONES AS REQUIRE RELAMP WITH LED TLED BALLAST BYPASS REPLACEMENT LAMPS. SATCO PART # 14T8/LED/48-840-DP-SE-DE, OR PRIOR APPROVE EQUAL
R4	EXISTING	-	-	4	T8 LED	14	UNV	EXISTING 4 LAMP LINEAR FLUORESCENT PENDAL FIXTURE. REMOVE EXISTING BALLAST, BATTER PACKS AND REWIRE TOMBSTONES AS REQUIRE RELAMP WITH LED TLED BALLAST BYPASS REPLACEMENT LAMPS. SATCO PART # 14T8/LED/48-840-DP-SE-DE, OR PRIOR APPROVE EQUAL
W1	LSI HUBBELL LITHONIA	XWS-LED-2L-MTPD-UNV LNC2-9L070-3-U ARC1LED-P2-MVOLT-FAO SH1-13.5-80-UNV-NA	FINISH BY ARCHITEGT	_	LED	21	UNV	LED 2000 LUMEN WALL MOUNT FULL CUTOFF WA PACK, WITH DIFFUSE LENS, TYPE III DISTRIBUTIO
10/04	NLS Y	NV-W-T3 V	Y * Y		Υ	Ϋ́	Y	NOTHER
WM EM	LITHONIA A	- λ ELM2L-LTP λ	- λ WHITE λ	- λ	LED _\	- A	UNV _i	NOT USED DUAL HEAD EMERGENCY LIGHT, WALLMOUNT.
EX1	INFINITY SURE-LITES LITHONIA LIGHTALARMS ABB	EXIT/CA-SF-R-EM-WF-WH CX-6-1-R-W LES-W1R-120/277-ELN 1-XDND-W-RW WW-TXN-1-R	WHITE	BY MANF.	LED	-	UNV	SINGLE FACED LED, EVENLY ILLUMINATED EXIT LIGHT WITH EMERGENCY BATTERY BACKUP.
EX2	INFINITY SURE-LITES LITHONIA LIGHTALARMS ABB	EXIT/CA-DF-R-EM-WF-WH CX-6-2-R-W LES-W2R-120/277-ELN 2-XDND-W-RW WW-TXN-2-R	WHITE	BY MANF.	LED	-	UNV	DOUBLE FACED LED, EVENLY ILLUMINATED EXI LIGHT WITH EMERGENCY BATTERY BACKUP.

LIGHTING FIXTURE SCHEDULE

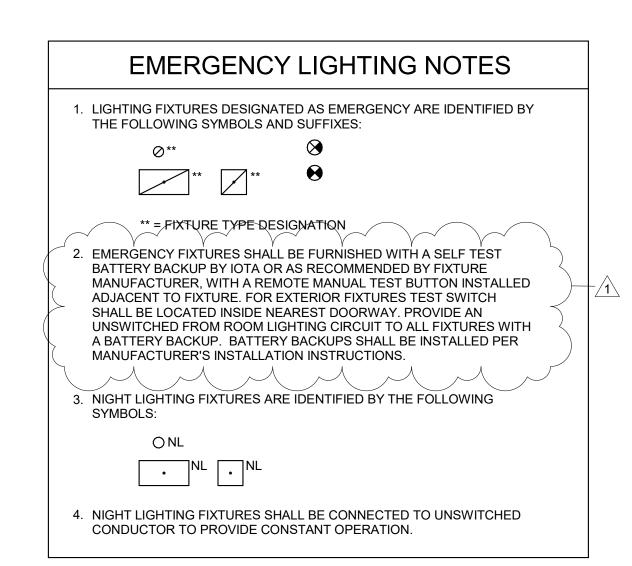
- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING FIXTURE TRIMS THAT ARE COMPATIBLE WITH CEILING TYPES SHOWN ON THE REFLECTED CEILING PLANS, REGARDLESS OF THE FIXTURE TRIMS INDICATED IN THE FIXTURE SCHEDULE.
- 2. UNLESS NOTED OTHERWISE ON FIXTURE SCHEDULE, THE COLOR TEMPERATURE OF LIGHT SOURCES SHALL BE 4000K WITH MINIMUM CRI OF 80.
- 3. PROVIDE THE FOLLOWING SPARES:

(5) EX2 (10) A (5) B (5) M1 (5) Q

LIGHTING FIXTURE SCHEDULE



TYPICAL OCCUPANCY SENSOR WIRING DIAGRAM



GENERAL LIGHTING INSTALLATION NOTES:

- 1. OCCUPANCY SENSORS SHALL BE ADJUSTED AS REQUIRED FOR ROOM COVERAGE, SET TO TIME OUT AFTER 30 MINUTES AND SET TO MAXIMUM SENSITIVITY.
- 2. COORDINATE OCCUPANCY SENSOR LOCATIONS WITH CASEWORK AND SHELVING AND EXISTING CEILING DEVICES. OCCUPANCY SENSORS SHALL NOT BE INSTALLED OVER OBJECTS THAT INTERFERE WITH THEIR OPERATION AND RANGE. SHIFT LOCATIONS AS REQUIRED FOR PROPER OPERATION AND TO ACCESS TO THE DEVICE.
- PROVIDE MINIMUM #12 AWG CONDUCTORS FOR LIGHTING BRANCH CIRCUIT OR LARGER WHERE INDICATED.
- ALL LOW VOLTAGE WIRING SHALL BE INSTALLED IN 3/4" CONDUIT. ALL POWER PACKS SHALL BE INSTALLED 5. IN JUNCTION BOXES. INSTALLATION SHALL COMPLY WITH MANUFACTURER'S REQUIREMENTS.
- THE CONTRACTOR SHALL PROVIDE AN UNSWITCHED CONDUCTOR TO ALL EMERGENCY FIXTURES AS 6. REQUIRED FOR EMERGENCY OPERATION. SEE EMERGENCY LIGHTING NOTES.
- ADJUST FIXTURE LOCATIONS AS REQUIRED FOR MECHANICAL EQUIPMENT, CHASES, OR OTHER 7. EQUIPMENT AS REQUIRED FOR INSTALLATION.
- 8. COORDINATE WITH OWNER TO PROVIDE 2X2 TILES, QUANTITY AS REQUIRED, TO REPLACE BROKEN OR MISSING TILES AS A RESULT OF CONSTRUCTION OR REMOVAL OF EXISTING FIXTURE.

	LIGHTING SYMBOL SCHEDULE					
SYMBO	DESCRIPTION					
A .	LIGHTING FIXTURE					
A	EMERGENCY LIGHT, SEE EMERGENCY LIGHTING NOTES					
$A\bigcirc\!$	LIGHTING FIXTURE - WALL OR BRACKET					
•	EXIT SIGN, CEILING MOUNTED, ARROWS AS INDICATED ON PLANS					
⊗ H	EXIT SIGN, WALL MOUNTED, ARROWS AS INDICATED ON PLANS					
P	POWER PACK, WATTSTOPPER PART # BZ-150					
1)	CEILING MOUNTED OCCUPANCY SENSOR, WATTSTOPPER PART # DT-355					
2	CEILING MOUNTED OCCUPANCY SENSOR, WATTSTOPPER PART # DT-300					
▼.	CEILING MOUNTED OCCUPANCY SENSOR, WATTSTOPPER PART # DT-200					
3	CEILING MOUNTED OCCUPANCY SENSOR, WATTSTOPPER PART # WT-2200					
4	CEILING MOUNTED OCCUPANCY SENSOR, WATTSTOPPER PART # WT-2250					
W	WALL SWITCH OCCUPANCY SENSOR, WATTSTOPPER PART # DW-100					
	SWITCH STATION					
S	STANDARD TOGGLE SWITCH					
S ₃	THREE WAY TOGGLE SWITCH					



CONSULTANT LOGO

Buford Goff & Associates, Inc. Engineers & Planners

1331 Elmwood Ave. Suite 200 Columbia, SC 29201 Phone: (803) 254 - 6302



ISSUE DATE: PHASE: 100% CONSTRUCTION DOCUMENTS

SHEET ISSUE: NO. DATE DESCRIPTION 0 02.14.2025 CONSTRUCTION DOCUMENTS

1 06.20.2025 ADDENDUM #1

PRINCIPAL IN CHARGE: PROJECT ARCHITECT: DRAWN BY:

ELECTRICAL -SCHEDULES AND

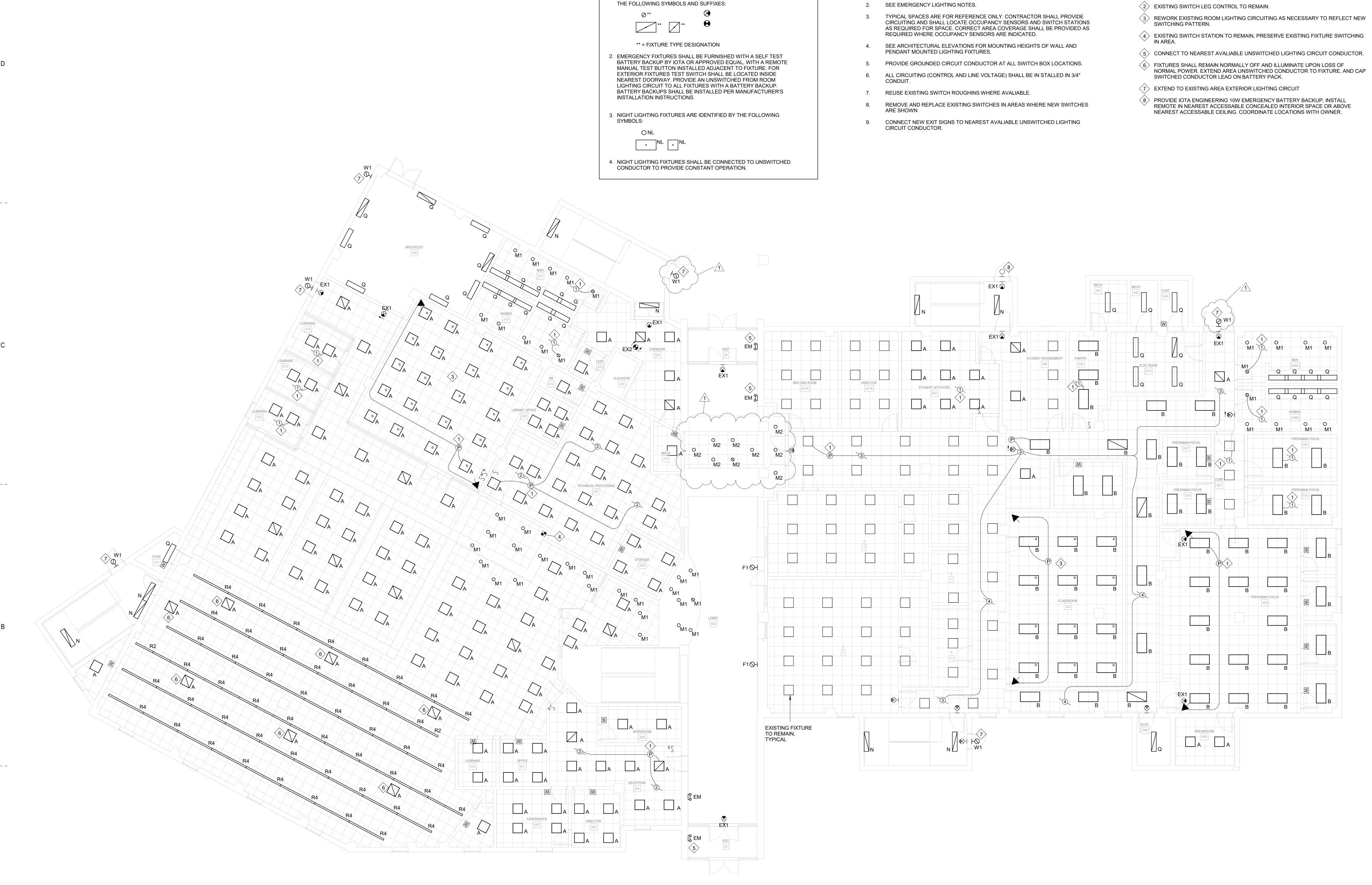
SHEET NO.

DETAILS

PROJ. NO. 024198.02

BCM CMM CMM

E001



EMERGENCY LIGHTING NOTES

1. LIGHTING FIXTURES DESIGNATED AS EMERGENCY ARE IDENTIFIED BY

KEYNOTES:

GENERAL NOTES:

COORDINATE INSTALLATION OF LIGHTING FIXTURES IN MECHANICAL ROOMS

WITH DUCTWORK, PIPING AND EQUIPMENT INSTALLATIONS.

- CAPTURE ROOM LIGHTING CIRCUIT AHEAD OF SWITCH LEG. INSTALL OCCUPANCY SENSOR/POWER PACK IN/ABOVE CEILING AS REQUIRED, FIELD LOCATE SENSOR TO ACCOUNT FOR EXISTING CEILING MOUNTED DEVICES.

- 4 EXISTING SWITCH STATION TO REMAIN, PRESERVE EXISTING FIXTURE SWITCHING

mcmillan pazdan ARCHITECTURE

ONSULTANT LOGO

Buford Goff & Associates, Inc. Engineers & Planners

1331 Elmwood Ave. Suite 200 Columbia, SC 29201 Phone: (803) 254 - 6302



100% CONSTRUCTION DOCUMENTS

SHEET ISSUE:

NO. DATE DESCRIPTION

1 06.20.2025 ADDENDUM #1

PRINCIPAL IN CHARGE: PROJECT ARCHITECT: DRAWN BY:

LEVEL 01 - OVERALL PLAN - LIGHTING

SHEET NO.

024198.02

BCM CMM CMM

GENERAL NOTES:

- 1. COORDINATE INSTALLATION OF LIGHTING FIXTURES IN MECHANICAL ROOMS WITH DUCTWORK, PIPING AND EQUIPMENT INSTALLATIONS.
- SEE EMERGENCY LIGHTING NOTES.
- TYPICAL SPACES ARE FOR REFERENCE ONLY. CONTRACTOR SHALL PROVIDE CIRCUITING AND SHALL LOCATE OCCUPANCY SENSORS AND SWITCH STATIONS AS REQUIRED FOR SPACE. CORRECT AREA COVERAGE SHALL BE PROVIDED AS REQUIRED WHERE OCCUPANCY SENSORS ARE INDICATED.
- SEE ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHTS OF WALL AND PENDANT MOUNTED LIGHTING FIXTURES.
- 5. PROVIDE GROUNDED CIRCUIT CONDUCTOR AT ALL SWITCH BOX LOCATIONS.
- ALL CIRCUITING (CONTROL AND LINE VOLTAGE) SHALL BE IN STALLED IN 3/4"
- 7. REUSE EXISTING SWITCH ROUGHINS WHERE AVALIABLE.
- REMOVE AND REPLACE EXISTING SWITCHES IN AREAS WHERE NEW SWITCHES
- CONNECT NEW EXIT SIGNS TO NEAREST AVALIABLE UNSWITCHED LIGHTING CIRCUIT CONDUCTOR.

- KEYNOTES:
- CAPTURE ROOM LIGHTING CIRCUIT AHEAD OF SWITCH LEG. INSTALL OCCUPANCY SENSOR/POWER PACK IN/ABOVE CEILING AS REQUIRED, FIELD LOCATE SENSOR TO ACCOUNT FOR EXISTING CEILING MOUNTED DEVICES.
- (2) EXISTING SWITCH LEG CONTROL TO REMAIN.
- > REWORK EXISTING ROOM LIGHTING CIRCUITING AS NECESSARY TO REFLECT NEW SWITCHING PATTERN.
- EXISTING SWITCH STATION TO REMAIN, PRESERVE EXISTING FIXTURE SWITCHING IN AREA.
- (5) CONNECT TO NEAREST AVALIABLE UNSWITCHED LIGHTING CIRCUIT CONDUCTOR. $raket{6}$ FIXTURES SHALL REMAIN NORMALLY OFF AND ILLUMINATE UPON LOSS OF NORMAL POWER. EXTEND AREA UNSWITCHED CONDUCTOR TO FIXTURE, AND CAP SWITCHED CONDUCTOR LEAD ON BATTERY PACK.
- $\left< 7 \right>$ EXTEND TO EXISTING AREA EXTERIOR LIGHTING CIRCUIT
- $raket{8}$ PROVIDE IOTA ENGINEERING 10W EMERGENCY BATTERY BACKUP, INSTALL REMOTE IN NEAREST ACCESSABLE INTERIOR SPACE OR ABOVE NEAREST ACCESSABLE CEILING.

mcmillan pazdan ARCHITECTURE

CONSULTANT LOGO

Buford Goff & Associates, Inc. Engineers & Planners

1331 Elmwood Ave. Suite 200 Columbia, SC 29201 Phone: (803) 254 - 6302





NO. DATE DESCRIPTION
1 06.20.2025 ADDENDUM #1

PRINCIPAL IN CHARGE: PROJECT ARCHITECT:

LEVEL 02 - OVERALL PLAN - LIGHTING

E120

024198.02

BCM CMM CMM

1 LEVEL 02 - OVERALL PLAN - LIGHTING E120 1/8" = 1'-0"