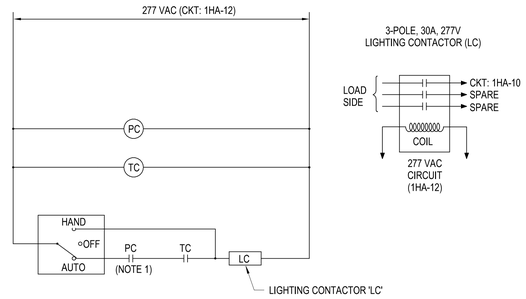
LIGHTING FIXTURE SCHEDULE

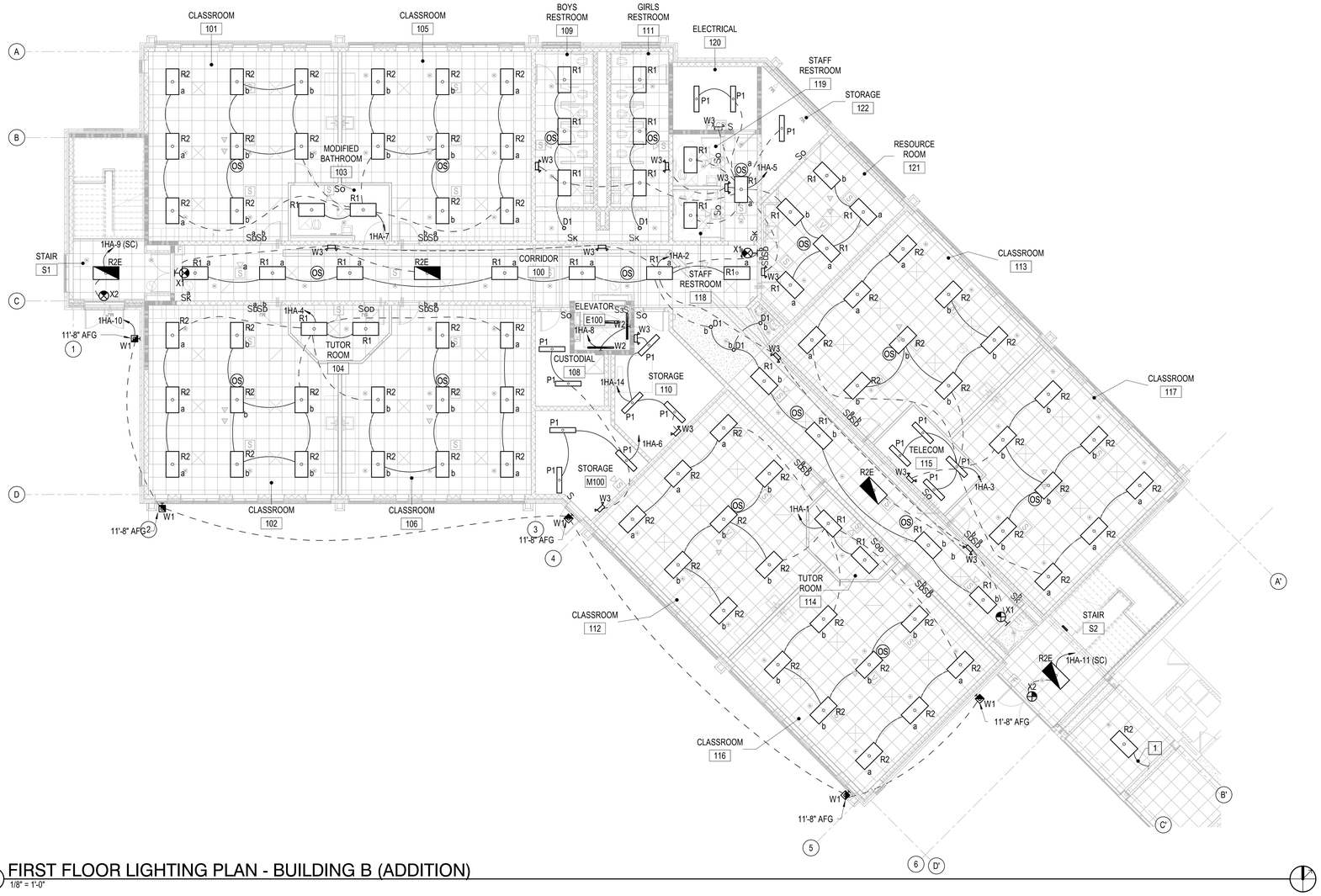
TYPE	DESCRIPTION	LAMP TYPE	VOLTAGE	WATTAGE	MOUNTING	MANUFACTURER	MODEL NO.
D1	6" CIRCULAR LED DOWNLIGHT, 4000K CCT, 2000 NOMINAL LUMENS.	LED	277 V	20 W	RECESSED / CEILING	PATHWAY LIGHTING OR APPROVED EQUAL	6VLFL2X20004KE2
P1	4'-0" PENDANT MOUNTED LED LUMINAIRE, FROSTED ACRYLIC LENS, WIDE DISTRIBUTION, 4000K CCT, 4800 NOMINAL LUMENS.	LED	277 V	40 W	PENDANT AT 7'-6" AFF	COLUMBIA OR APPROVED EQUAL	MPS4-40ML-CW-ED-U/CM48SCF3-KIT
P2	6'-0" PENDANT MOUNTED LED LUMINAIRE, SATINE LENS, ASYMMETRIC DISTRIBUTION, 4000K CCT, 6000 NOMINAL LUMENS.	LED	277 V	40 W	PENDANT AT 12'-0" AFF	HUBBELL	2L-P-AD-06-ASYM-C1-40K-D100-NDM-1C-UNV-FA4-EF
R1	2'X4' RECESSED DIMMABLE LED TROFFER, FLAT, CLEAR ACRYLIC 0.125" LENS. BAKED WHITE ENAMEL FINISH, 4000K CCT, 3500 NOMINAL LUMENS.	LED	277 V	27 W	RECESSED / CEILING	LITHONIA OR APPROVED EQUAL	EPANL-2X4-3400LM-80CRI-40K-MIN1-ZT-277
R2	2'X4' RECESSED DIMMABLE LED TROFFER, FLAT, CLEAR ACRYLIC 0.125" LENS. BAKED WHITE ENAMEL FINISH, 4000K CCT, 4800 NOMINAL LUMENS.	LED	277 V	38 W	RECESSED / CEILING	COLUMBIA OR APPROVED EQUAL	LJT24-40MLG-FSA12-EU
R2E	SAME AS R2, EXCEPT WITH EMERGENCY BATTERY PACK.	LED	277 V	38 W	RECESSED / CEILING	COLUMBIA OR APPROVED EQUAL	LJT24-40MLG-FSA12-EU-ELL14
W1	EXTERIOR WALL MOUNTED TRAPEZOIDAL-SHAPED LED LUMINAIRE, DIE-CAST ALUMINUM HOUSING, TYPE III DISTRIBUTION, 5000K CCT, PLATINUM SILVER SMOOTH FINISH, EMERGENCY BATTERY PACK, INTEGRAL PHOTOCELL.	LED	277 V	30 W	SURFACE / WALL	HUBBELL OR APPROVED EQUAL	TRP2-24L-30-5K7-3-UNV-PS-PC-EH
W2	7"X48" LED ENCLOSED AND GASKETED, WET LOCATION, 4000K CCT, EMERGENCY BATTERY PACK.	LED	277 V	42 W	SURFACE / WALL	COLUMBIA OR APPROVED EQUAL	LXEM4-40LW-RFA-EU-ELL14
W3	7-1/2" X 7-13/16" LED EMERGENCY BATTERY UNIT, WHITE FINISH.	LED	277 V	4 W	SURFACE / WALL AT 7'-6" AFF	DUAL LITE OR APPROVED EQUAL	EV4D-02WAL
X1	WALL MOUNTED LED EXIT SIGN, WHITE PLASTIC, RED LETTERING, EMERGENCY BATTERY BACKUP.	LED	277 V	3.8 W	SURFACE / WALL AT 7'-6" AFF	HE WILLIAMS OR APPROVED EQUAL	EXIT/THIN-R-WHT-EM-D
X2	CEILING MOUNTED LED EXIT SIGN, WHITE PLASTIC, RED LETTERING, EMERGENCY BATTERY BACKUP.	LED	277 V	3.8 W	SURFACE / CEILING	HE WILLIAMS OR APPROVED EQUAL	EXIT/THIN-R-WHT-EM-D



NOTES:
1. PHOTOCELL CONTACTS CLOSE AT DUSK, OPEN AT DAYBREAK.
2. LIGHTING CONTACTOR AND H.O.A. SELECTOR SWITCH SHALL BE PROVIDED WITH HINGED DOOR AND LOCKABLE COVER

EXTERIOR EGRESS LIGHTING CONTROL VIA CONTACTOR 'LC'

D4 NO SCALE



FIRST FLOOR LIGHTING PLAN - BUILDING B (ADDITION)

A1 1/8" = 1'-0"

GENERAL NOTES

1. LIGHTING CONTROLS AND LUMINAIRES DESIGNATED WITH LOWER CASE LETTERS INDICATE WHICH LUMINAIRE(S) SHALL BE CONTROLLED BY EACH LIGHTING CONTROL DEVICE.
2. LIGHTING CONTROLS AND LUMINAIRES LOCATED WITHIN ENCLOSED SPACES WITHOUT LOWER CASE LETTER DESIGNATIONS SHALL CONTROL LUMINAIRES WITHIN THE SPACE, UNLESS OTHERWISE NOTED.

KEY NOTES

1. CONNECT TO ADJACENT EXISTING LIGHTING CIRCUIT EHLP195-17 AND CONTROL IN THIS AREA. 2

GRAPHIC SCALE(S)

1/8" = 1' - 0" 0 5' 10' 15' 30'

SHARON ELEMENTARY SCHOOL ADDITION

4330 Foxcroft Rd.
Charlotte, NC 28211

cms Charlotte-Mecklenburg Schools

DESIGNER

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CHARLOTTE, NC 28203
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PROFESSIONAL SEAL

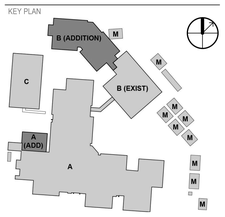
NORTH CAROLINA PROFESSIONAL SEAL 021538 ENGINEER PATRICK J. ROSE
2020.03.30 15:58:27-04'00'

SUBMITTAL
FEBRUARY 19, 2020
FOR CONSTRUCTION ONLY

REVISIONS

1	03/13/20	REVIEW CYCLE 1
2	03/30/20	REVIEW CYCLE 2 /ADDENDUM #2

KEY PLAN



SHEET
FIRST FLOOR LIGHTING PLAN - BUILDING B (ADDITION)

E400

DESIGN: AJM
DRAWN: AJM
REVIEW: Checker

CN 8418

3/30/2020 3:48:41 PM
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