LUMINAIRE SCHEDULE

TYPE	DESCRIPTION	MOUNTING	SHIELDING	DRIVER	LIGHT SOURCE	INPUT WATTS	BASIS OF DESIGN
A6	NOMINAL 6" DIAMETER, RECESSED, LED DOWNLIGHT WITH FOLLOWING MINIMUM SPECIFICATIONS: WIDE BEAM, 2-STAGE REFLECTOR SYSTEM SPECIFICALLY DESIGNED FOR LED SOURCES. FIXTURE MOUNTED JUNCTION BOX WITH DRIVER PRE-WIRED TO THE LED ENGINE. SPECULAR CLEAR REFLECTOR. PROVIDE COMPLETE WITH ALL REQUIRED INSTALLATION HARDWARE, ADJUSTABLE HANGERS, & CEILING CLIPS FOR INSTALLATION IN ASSOCIATED CEILINGS. CEILING TYPES SHALL BE VERIFIED PRIOR TO SUBMITTAL. LUMINAIRE SHALL BE DESIGNED & MANUFACTURED IN ACCORDANCE WITH IESNA LM-79 & LM-80 STANDARDS, ENERGY STAR & UL LISTED.	RECESSED	LENSED	TYPE: (1) LED DRIVER, VOLTAGE: 120-277VAC DIMMING: 0-10V EMERGENCY: INTEGRAL EMERGENCY BATTERY/DRIVER, WHERE INDICATED ON PLANS	TYPE: (1) LED ARRAY LUMENS: 1,500 DELIVERED CCT: 3500K CRI: 90 MIN	16.2	PORTFOLIO - LD6C SERIES OR EQUAL
T22	2X2, RECESSED, STATIC, LED ARCHITECTURAL LENSED TROFFER WITH FOLLOWING MINIMUM SPECIFICATIONS: RIGID DIE FORMED CODE GAUGE PRIME COLD ROLLED STEEL WITH FULL LENGTH DIE FORMED STIFFENERS, HEAVY GAUGE FLAT STEEL DOOR WITH REINFORCED MITERED CORNERS. LUMINAIRE SHALL BE DESIGNED & MANUFACTURED IN ACCORDANCE WITH IESNA LM-79 & LM-80 STANDARDS.	RECESSED	CENTER DIFFUSER-RIBBED FROSTED EXTRUDED ACRYLIC	TYPE: (1) LED DRIVER VOLTAGE: 120-277VAC DIMMING: 0-10V, DOWN TO 10% EMERGENCY: INTEGRAL EMERGENCY BATTERY/DRIVER, WHERE INDICATED ON PLANS	SOURCE: (1) LED ARRAY LUMENS: 2,000 DELIVERED CCT: 3500K CRI: 85 MIN	16.2	METALUX - CRUZE 22CZ SERIES OR EQUAL
T42	2X4, RECESSED, STATIC, LED ARCHITECTURAL LENSED TROFFER WITH FOLLOWING MINIMUM SPECIFICATIONS: RIGID DIE FORMED CODE GAUGE PRIME COLD ROLLED STEEL WITH FULL LENGTH DIE FORMED STIFFENERS, HEAVY GAUGE FLAT STEEL DOOR WITH REINFORCED MITERED CORNERS. LUMINAIRE SHALL BE DESIGNED & MANUFACTURED IN ACCORDANCE WITH IESNA LM-79 & LM-80 STANDARDS.	RECESSED	CENTER DIFFUSER-RIBBED FROSTED EXTRUDED ACRYLIC	TYPE: (1) LED DRIVER VOLTAGE: 120-277VAC DIMMING: 0-10V EMERGENCY: INTEGRAL EMERGENCY BATTERY/DRIVER, WHERE INDICATED ON PLANS	SOURCE: (1) LED ARRAY LUMENS: 5,000 DELIVERED CCT: 3500K CRI: 80 MIN	39.6	METALUX - CRUZE 24CZ SERIES OR EQUAL
TR42	2X4, RECESSED, STATIC, LED ARCHITECTURAL LENSED TROFFER WITH FOLLOWING MINIMUM SPECIFICATIONS: RIGID DIE FORMED CODE GAUGE PRIME COLD ROLLED STEEL WITH FULL LENGTH DIE FORMED STIFFENERS, HEAVY GAUGE FLAT STEEL DOOR WITH REINFORCED MITERED CORNERS. LUMINAIRE SHALL BE DESIGNED & MANUFACTURED IN ACCORDANCE WITH IESNA LM-79 & LM-80 STANDARDS. PROVIDE WITH AIR VERSION INTENDED FOR AIR RETURN THROUGH PLENUM. AIR VERSION REQUIRES PAINTED AFTER FABRICATION OPTION.	RECESSED	CENTER DIFFUSER-RIBBED FROSTED EXTRUDED ACRYLIC	TYPE: (1) LED DRIVER VOLTAGE: 120-277VAC DIMMING: 0-10V EMERGENCY: INTEGRAL EMERGENCY BATTERY/DRIVER, WHERE INDICATED ON PLANS	SOURCE: (1) LED ARRAY LUMENS: 5,000 DELIVERED CCT: 3500K CRI: 80 MIN	39.6	METALUX - CRUZE 24CZ SERIES OR EQUAL
TH42	2X4, RECESSED, STATIC, LED ARCHITECTURAL LENSED TROFFER WITH FOLLOWING MINIMUM SPECIFICATIONS: RIGID DIE FORMED CODE GAUGE PRIME COLD ROLLED STEEL WITH FULL LENGTH DIE FORMED STIFFENERS, HEAVY GAUGE FLAT STEEL DOOR WITH REINFORCED MITERED CORNERS. LUMINAIRE SHALL BE DESIGNED & MANUFACTURED IN ACCORDANCE WITH IESNA LM-79 & LM-80 STANDARDS.	RECESSED	CENTER DIFFUSER-RIBBED FROSTED EXTRUDED ACRYLIC	TYPE: (1) LED DRIVER VOLTAGE: 120-277VAC DIMMING: 0-10V EMERGENCY: INTEGRAL EMERGENCY BATTERY/DRIVER, WHERE INDICATED ON PLANS	SOURCE: (1) LED ARRAY LUMENS: 7,500 DELIVERED CCT: 3500K CRI: 80 MIN	55.4	METALUX - CRUZE 24CZ SERIES OR EQUAL
SW4	NARROW, 4FT, PENDANT OR SURFACE MOUNTED, LED, LENSED BARE STRIPLIGHT TYPE LUMINAIRE WITH FOLLOWING MINIMUM SPECIFICATIONS: HOUSING SHALL CONSIST OF DIE FORMED CHANNEL THAT IS COLD ROLLED HEAVY GAGE STEEL. CHANNEL HOUSING SHALL CONTAIN LED DRIVER & PROVIDE AN ASSEMBLY FOR MOUNTING LED ARRAYS & CURVED LENSING OPTIONS. LUMINAIRE SHALL DESIGNED & MANUFACTURED TO ALLOW FOR WIDE OPTICAL DISTRIBUTION. LUMINAIRE SHALL BE DESIGNED & MANUFACTURED IN ACCORDANCE WITH IESNA LM-79 & LM-80 STANDARDS. DLC LISTED.	PENDANT OR SURFACE	WIDE DISTRIBUTION CURVED ACRYLIC LENS	TYPE: (1) LED DRIVER VOLTAGE: 120-277VAC DIMMING: 0-10V EMERGENCY: INTEGRAL EMERGENCY BATTERY/DRIVER, WHERE INDICATED ON PLANS	SOURCE: (1) LED ARRAY LUMENS: 4,400 DELIVERED CCT: 3500K CRI: 85 MIN	37	METALUX - SNLED LENSED SERIES OR EQUAL
P8	8FT, PENDANT LINER SLOT TYPE LED LUMINAIRE WITH FOLLOWING MINIMUM SPECIFICATIONS: HOUSING SHALL BE EXTRUDED ALUMINUM WITH SNAP-IN LENS. 4" WIDE HOUSING INTEGRAL ELECTRICAL COMPONENTS ACCESSIBLE FROM BELOW. PROVIDE COMPLETE WITH ALL REQUIRED HARDWARE.	PENDANT	SNAP-IN, SATIN FLUSH DIFFUSER	TYPE: (1) LED DRIVER VOLTAGE: 120-277VAC DIMMING: 0-10V EMERGENCY: INTEGRAL EMERGENCY BATTERY/DRIVER, WHERE INDICATED ON PLANS	SOURCE: (1) LED ARRAY LUMENS: 6,360 DELIVERED CCT: 3500K CRI: 90 MIN	53.6	FINELITE - HP-4 INDIRECT/DIRECT LED SERIES OR EQUAL
UC1	FLEXABLE LINEAR LED TAPE STRIP LIGHTING WITH THE FOLLOWING MINIMUM SPECIFICATIONS: TAPE LED TO BE DIMMABLE, INDUSTRIAL HEAVY DUTY ADHESIVE BACKING, INTERVAL CUT LENGTHS NOT TO EXCEED 2". PROVIDE WITH 24 VOLT POWER SUPPLY. PROVIDE KELVIX EXTRUDED ALUMINUM MOUNTING CHANNEL CH-014-C FOR SURFACE MOUNTED INSTALLATION, FROSTED LENS AND END CAPS	SURFACE	FROSTED	TYPE: (1) LED DRIVER VOLTAGE: 120-277VAC DIMMING: 0-10V EMERGENCY: INTEGRAL EMERGENCY BATTERY/DRIVER, WHERE INDICATED ON PLANS	SOURCE: (1) LED ARRAY LUMENS: 300 DELIVERED PER FT CCT: 3500K CRI: 90 MIN	3.9 PER FOOT	KELVIX DIRECT VIEW 300 SERIES OR EQUAL
EX	ILLUMINATED "EXIT" SIGN. SHALL BE CONCEALED LED TYPE IN WHITE STEEL HOUSING. DESIGNED FOR SELF POWERED OPERATION WITH BATTERY BACKUP & INTEGRAL TEST CAPABILITY. UNIVERSAL MOUNTING CAPABILITY. UNIVERSAL CHEVRON STYLE KNOCKOUTS. REFER TO DRAWINGS FOR REQUIRED DIRECTIONS. SHALL BE DESIGNED & MANUFACTURED TO MEET UL 924 STANDARD.	SURFACE OR WALL MOUNTED	N/A	TYPE: LED DRIVER VOLTAGE: 120-277VAC DIMMING: N/A EMERGENCY: N/A	SOURCE: LONG LIFE RED LED LUMENS: N/A CCT: N/A CRI: N/A	1	SURE-LITES - SLX SERIES OR EQUAL

GENERAL LUMINAIRE SCHEDULE NOTES:

A. UNLESS OTHERWISE NOTED, BASIS OF DESIGN MANUFACTURER'S NAMES AND CATALOG NUMBERS ARE USED FOR QUALITY AND PERFORMANCE ONLY. WHERE INDICATED "OR EQUAL" LUMINAIRE AND THEIR ASSOCIATED DEVICES MANUFACTURED BY OTHERS SHALL BE EQUALY ACCEPTABLE PROVIDED THEY MEET OR EXCEED IN PERFORMACE AND QUALITY OF THE BASIS OF DESIGN LUMINAIRE.

B. CONTRACTOR SHALL VERIFY VOLTAGE SUPPLY TO EACH LUMINAIRE PRIOR TO ORDERING THE APPROVED FIXTURE.

C. ALL LUMINIARES SHALL BE FURNISHED COMPLETE WITH SPECIFIED LAMPS IF APPLICABLE.

D. LUMINAIRES SHALL BE INDEPENDENTLY SUPPORTED IN ACCORDANCE WITH ALL APPLICABLE CODES & SPECIFICATIONS

E. CONTRACTOR SHALL VERIFY CEILING TYPE FOR EACH LUMINAIRE LOCATION & ORDER ACCORDINGLY.

F. ALL LED LUMINAIRES SHALL BE DESIGNED & MANUFACTURED IN ACCORDANCE WITH IESNA LM-79 & LM-80 STANDARDS.

G. CONTRACTOR SHALL VERIFY ALL MOUTING REQUIREMENTS OF EACH EXIT SIGN PRIOR TO ORDERING, AS WELL AS DIRECTIONAL REQUIREMENTS.

H. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING LUMINAIRE AND INSTALLATION REQUIREMENTS. PROVIDE ALL LISTED OPTIONS AND ACCESSORIES.

I. UNLESS OTHERWISE NOTED, REMOTE POWER SUPPLIES SHALL BE LOCATED IN NEARBY, DRY, VENTILATED LOCATION, MINIMIZE DISTANCE AND PROVIDE CONDUCTOR SIZE AS REQUIRED BY THE MANUFACTURER.

J. UNLESS OTHERWISE NOTED, ALL EMERGENCY BATTERY/DRIVERS SHALL BE WIRED FOR A SWITCHED CIRCUIT. REFER TO MANUFACTURER INSTRUCTIONS FOR WIRING INFORMATION

Brown AND Caldwell

BROWN AND CALDWELL
900 HAMMOND DRIVE, SUITE 500
ATLANTA, GA 30328

wendel

THIS DRAWING IS NOT VALID FOR CONSTRUCTION PURPOSES UNLESS IT BEARS THE SEAL AND SIGNATURE OF A DULY REGISTERED PROFESSIONAL

GEORGIA REGISTERED No. PE046069 PROFESSIONAL ENGINEER JESSE F. WENDELL
06/30/2026

CONSTRUCTION DOCUMENTS
07/01/2026

NCWSA NEWTON COUNTY WATER & SEWERAGE AUTHORITY

NCWSA OFFICE ADDITION

REVISIONS

REV	DATE	DESCRIPTION

LINE IS 2 INCHES AT FULL SIZE

DESIGNED: MAP
DRAWN: MAP
CHECKED: JFW
CHECKED:
APPROVED:

FILENAME

BC PROJECT NUMBER
616202
CLIENT PROJECT NUMBER

ELECTRICAL

LUMINAIRE SCHEDULE

DRAWING NUMBER
E501