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ISSUANCE
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LIGHTING SCHEDULES & DETAILS
 E-003

LIGHTING FIXTURE SCHEDULE							
SYMBOL & TYPE	MANUFACTURER & CATALOG NUMBER	DESCRIPTION	LAMP TYPE & QUANTITY	VOLTS/BALLAST	MOUNTING	INPUT WATTS	
A	COLUMBIA LIGHTING #LCAT22-40LWG-EDU	2'x2' LED TROFFER, ACRYLIC LINEAR PRISM CENTER LENS, WHITE FINISH.	LED 2,813 LUMENS 4000K	120V	RECESSED CEILING	23	
AE	SAME AS FIXTURE TYPE "A1". PROVIDED WITH EMERGENCY OPTION. PROVIDE A 90 MINUTE MINIMUM BATTERY.						
B	COLUMBIA LIGHTING #LCAT24-40LWG-EDU	2'x4' LED TROFFER, ACRYLIC LINEAR PRISM CENTER LENS, WHITE FINISH.	LED 4,465 LUMENS 4000K	120V	RECESSED CEILING	36	
BE	SAME AS FIXTURE TYPE "A2". EQUIPPED WITH EMERGENCY OPTION. EQUIP A 90 MINUTE MINIMUM BATTERY.						
C	PRESCOLITE LIGHTING "LITEBOX-8" SERIES #LBPS (HOUSING) #LBPT1L40KAZ (TRIM)	6" APERTURE LED DOWNLIGHT, CLEAR ANODIZED TRIM. FIXTURES NOTED AS "CE" SHALL BE EQUIPPED WITH EMERGENCY OPTION. EQUIP A 90 MINUTE MINIMUM BATTERY.	LED 1,050 LUMENS 4000K	120V	RECESSED CEILING	12	
D	BRUCK LIGHTING #350419-XTM19-13LM-40K-83 -SSA40-WH-EC0WH (HEADS)	LED TRACK HEAD, WHITE FINISH. PROVIDE SINGLE CIRCUIT LINE VOLTAGE BRUCK EDD TRACK (#37065) VERIFY LENGTHS WITH ARCHITECT. INSTALL MINIMUM DISTANCE OF 42" FROM WALL. PROVIDE A BRUCK EDD (#37065 2AMP CIRCUIT BREAKER POWER FEED (CURRENT LIMITER) FOR EACH SECTION OF TRACK.	LED 1,100 LUMENS 4000K	120V	TRACK SURFACE CEILING	14.6	
H	VODE SERIES 107 #107-WG-01-4-48-CA-3- 2S-AE-1-2-HO-40-1-0-AL	CEILING SUSPENDED, 3' DIA. LED LIGHT RAIL, 4' LONG SYSTEM LENGTH, ALUMINUM FINISH, WHITE BAFFLES,	LED 4000K STANDARD LUMEN OUTPUT	120V	WALL ARMS	6.2 W PER FIXTURE	
OB	DUAL LITE #PON SERIES	EXTERIOR, INDOOR/OUTDOOR ARCHITECTURALLY STYLED HIGH PERFORMANCE DIE-CAST ALUMINUM LED REMOTE MOUNT FIXTURE WITH BLACK FINISH, WET LOCATION LISTED. MOUNT ABOVE DOOR, COORDINATE WITH ARCHITECT PRIOR TO ROUGHING.	LED 445 LUMENS 4000K	120V	WALL	17	
EX	COMPASS LIGHTING #CEL	SURFACE MOUNTED EDGE LIT LED EXIT SIGN WITH 90 MINUTE MINIMUM BATTERY BACKUP. RED LETTERS. PROVIDE AS A CEILING OR WALL MOUNT AS REQUIRED.	LED	120V	UNIVERSAL	<10	
EX2	COMPASS LIGHTING #CORRC	COMBINATION EMERGENCY LIGHTING UNIT/EXIT SIGN. WHITE THERMOPLASTIC HOUSING. 90 MINUTE MINIMUM BATTERY BACKUP. RED LETTERS.	LED EXIT, TWO(2) LED LAMPHEADS	120V	UNIVERSAL	<25	
2009 IBC WITH GA AMENDMENTS, ENERGY CODE COMPLIANCE			TOTAL WATTS / SQUARE FOOT			0.65	
			ALLOWED WATTS / SQUARE FOOT			1.0	

LIGHTING FIXTURE ORDERING NOTES
 ELECTRICAL CONTRACTOR IS REQUIRED TO PURCHASE FIXTURES PER FIXTURE SCHEDULE ABOVE. NO SUBSTITUTIONS OR ALTERNATES SHALL BE ACCEPTED.
 ALL LIGHTING FIXTURES SHALL BE ORDERED EIGHT (8) TO TEN (10) WEEKS PRIOR TO WHEN THEY ARE NEEDED ON SITE TO MEET THE CONSTRUCTION SCHEDULE. SEND TO THE ARCHITECT ALL LIGHTING SHOP DRAWING SUBMITTALS TWO WEEKS PRIOR TO THE ORDERING DATE.

GEORGIA ENERGY CODE
 (2009 GA ENERGY CONSERVATION CODE - SECTION 505)

METHOD OF COMPLIANCE:
 2009 GA ENERGY CONSERVATION CODE: PRESCRIPTIVE PERFORMANCE EXEMPT PER GA ECC 101.4.3 EXCEPTION G.
 2007 ASHRAE 90.1: PRESCRIPTIVE PERFORMANCE

LIGHTING SCHEDULE:
 LAMP TYPE REQUIRED IN FIXTURE SEE "LIGHTING FIXTURE SCHEDULE"
 NUMBER OF LAMPS IN FIXTURE SEE "LIGHTING FIXTURE SCHEDULE"
 BALLAST TYPE USED IN THE FIXTURE SEE "LIGHTING FIXTURE SCHEDULE"
 NUMBER OF BALLASTS IN FIXTURE SEE "LIGHTING FIXTURE SCHEDULE"
 TOTAL WATTAGE PER FIXTURE SEE "LIGHTING FIXTURE SCHEDULE"
 TOTAL INTERIOR WATTAGE SPECIFIED VS. ALLOWED (WHOLE BUILDING OR SPACE BY SPACE) SEE "LIGHTING FIXTURE SCHEDULE"
 TOTAL EXTERIOR WATTAGE SPECIFIED VS. ALLOWED SEE "LIGHTING FIXTURE SCHEDULE"

TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE DESIGN OF THIS BUILDING COMPLIES WITH THE ELECTRICAL SYSTEM AND EQUIPMENT REQUIREMENTS OF THE GEORGIA ENERGY CONSERVATION CODE.

SIGNED: William Lee Teeter
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 TITLE: PROFESSIONAL ENGINEER

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