



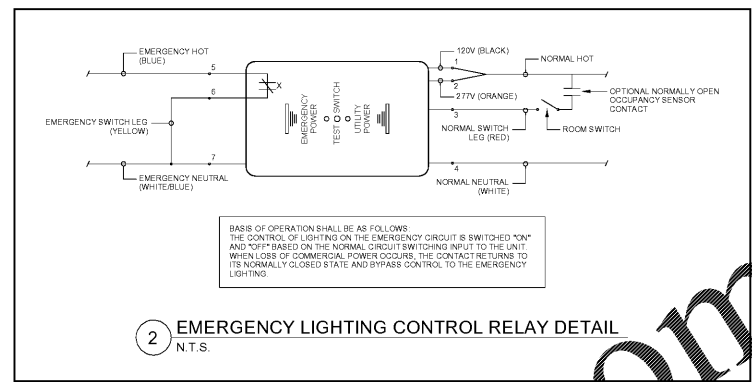
SCOPE DOCUMENTS
The Contract Documents Issued for Conceptual Design, Schematic Design, Design Development, Partial Construction Documents or Other Issuance up to Issued for Construction are intended to be at that level of development and as such, may be neither complete nor coordinated. The [Contractor/Manager, Contractor, Design/Builder] is responsible for complete and coordinated pricing [and execution] of the Work, and shall include items necessary for the proper execution and completion of the Work, as shown, specified, reasonably inferred or required for a complete Project. For Work of designed design, systems, assemblies, components and materials shall comply with national, state and local code requirements. The [Contractor/Manager, Contractor, Design/Builder] shall inform the Owner and Architect, in timely fashion, of any discovered omissions, inaccuracies or errors in the Contract Documents.

ISSUANCES			
No.	Drawing Issue Description	Date	
1	DESIGN DEVELOPMENT	3/18/20	

LIGHT FIXTURE SCHEDULE								
TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	LUMENS	MOUNTING	VOLTAGE	WATTAGE	NOTES
A2	2'x4' LED ACRYLIC TROFFER	AXIS LIGHTING, COLUMBIA, METALUX	SKPL24 SERIES	-	RECESSED	120 v	-	-
C1	6" LED CYLINDER	GOHAM, PRESBOLITE, HALO	EVO6PC SERIES	-	PENDANT	120 v	-	-
D1	4" LED DOWNLIGHT	GOHAM, PRESBOLITE, HALO	EVO4AR SERIES	-	RECESSED	120 v	-	-
D2	6" LED DOWNLIGHT	GOHAM, PRESBOLITE, HALO	EVO6AR SERIES	-	RECESSED	120 v	-	-
G1	LED HIGH BAY	LITHONIA, HUBBELL, LUMARK	JDBL SERIES	24,000 lm	PENDANT	120 v	-	-
L1	4'-0" LED LINEAR PENDANT	AXIS LIGHTING, LITE CONTROL, FOCAL	TBDLED SERIES	-	PENDANT	120 v	-	-
L2	8'-0" LED LINEAR PENDANT	AXIS LIGHTING, LITE CONTROL, FOCAL	TBDLED SERIES	-	PENDANT	120 v	-	-
L3	12'-0" LED LINEAR PENDANT	AXIS LIGHTING, LITE CONTROL, FOCAL	TBDLED SERIES	-	PENDANT	120 v	-	-
S1	4'-0" ENCL. OBED STRIP	LITHONIA, COLUMBIA, METALUX	GLX SERIES	-	SURFACE	120 v	-	-
X1	LED CAST ALUMINUM EXIT SIGN	LITHONIA, DUALITE, SURELITE	LE SERIES	-	WALL	120 v	-	-
XV	LED VANDAL EXIT SIGN	LITHONIA, DUALITE, SURELITE	LV SERIES	-	WALL	120 v	-	-

LIGHT FIXTURE SCHEDULE NOTES

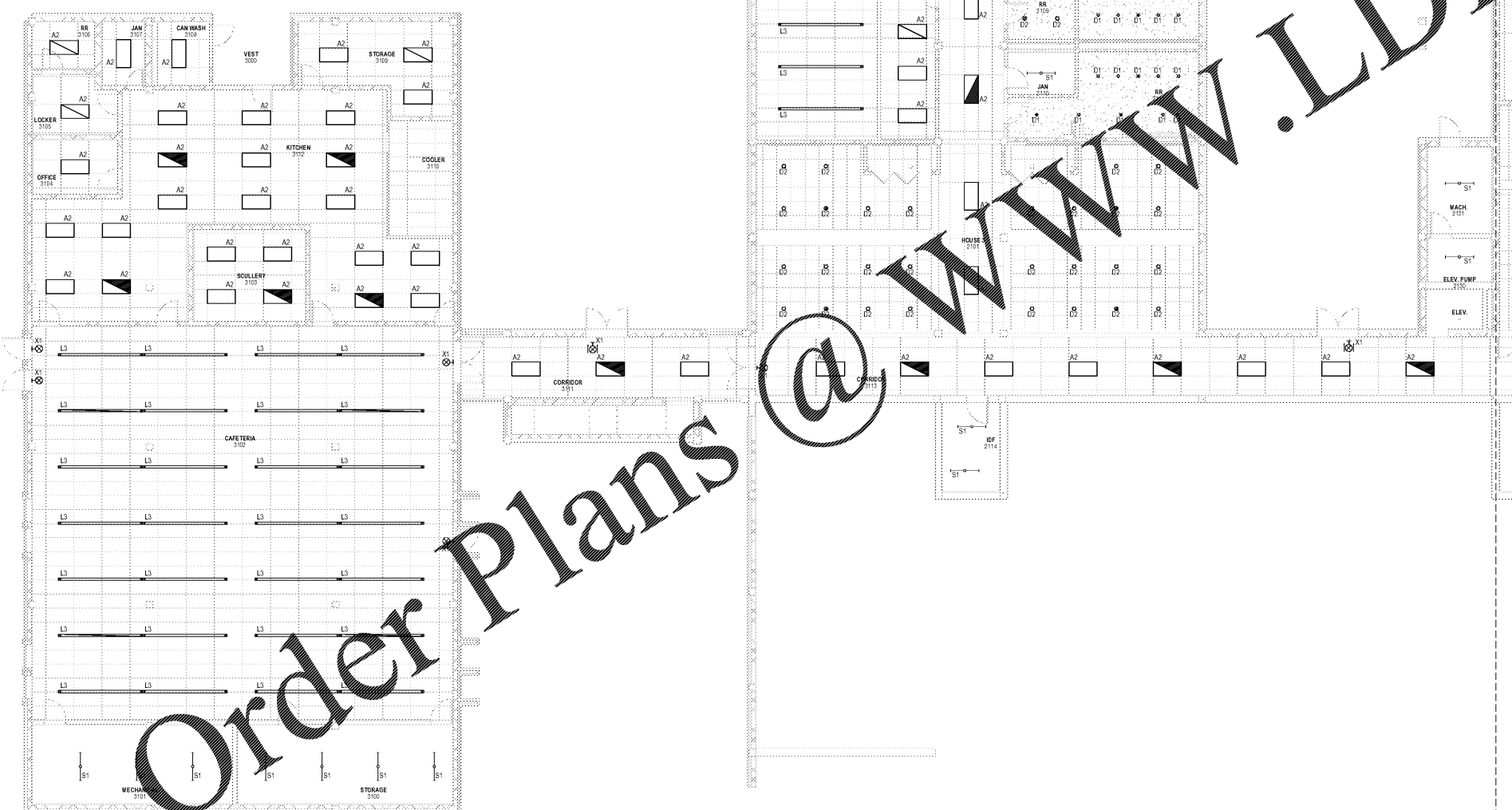
1 REFER TO DRAWINGS FOR NUMBER OF FACES AND DIRECTIONAL ARROWS



BASIS OF OPERATION SHALL BE AS FOLLOWS:
THE CONTROL OF LIGHTING ON THE EMERGENCY CIRCUIT IS SWITCHED "ON" AND "OFF" BASED ON THE NORMAL CIRCUIT SWITCHING INPUT TO THE UNIT. WHEN LOSS OF COMMERCIAL POWER OCCURS, THE CONTACT RETURNS TO ITS NORMALLY CLOSED STATE AND BYPASS CONTROL TO THE EMERGENCY LIGHTING.

LIGHTING CONTROL NOTES

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND AIM SENSORS IN THE CORRECT LOCATION AND RANGE TO COMPLETE AND PROVIDE VOLUME TRIG COVERAGE WITHIN THE RANGE OF COVERAGE OF THE CONTROL AREA. THE MANUFACTURER'S RECOMMENDATIONS, ROOMS SHALL HAVE A MINIMUM OF ONE (1) SENSOR PER ROOM. THE MANUFACTURER'S RECOMMENDATIONS SHALL ACCORD WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. THE LOCATIONS AND QUANTITIES OF SENSORS SHOWN ON THE DRAWING ARE DIAGNOSTIC AND INDICATE ONLY THE ROOMS WHICH ARE TO BE PROVIDED WITH SENSORS. THE CONTRACTOR SHALL PROVIDE ADDITIONAL SENSORS IF REQUIRED TO PROPERLY AND COMPLETELY COVER THE ROOMS.
- THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE A PRE-INSTALLATION MEETING WITH THE MANUFACTURER'S FACTORY AUTHORIZED REPRESENTATIVE, AT THE OWNER'S FACILITY, TO VERIFY THE PLACEMENT OF SENSORS AND INSTALLATION CRITERIA.
- PROPER JUDGMENT MUST BE EXERCISED IN EXECUTING THE INSTALLATION SO AS TO ENSURE THE BEST POSSIBLE INSTALLATION IN THE AVAILABLE SPACE AND TO OVERCOME LOCAL DIFFICULTIES DUE TO SPACE LIMITATION OR INTERFERENCE OF STRUCTURAL COMPONENTS. THE CONTRACTOR SHALL ALSO PROVIDE AT THE OWNER'S FACILITY, THE TRAINING NECESSARY TO FAMILIARIZE THE OWNER'S PERSONNEL WITH THE OPERATION, USE, ADJUSTMENT, AND PROBLEM SOLVING DIAGNOSIS OF THE OCCUPANCY SENSING DEVICES AND SYSTEMS.
- ALL SENSOR LOCATIONS ARE APPROXIMATE. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION.
- ALL UL TRASONIC CEILING MOUNTED SENSORS SHALL BE LOCATED A MINIMUM OF 6'-0" FROM HVAC SUPPLY AND RETURN DIFFUSERS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER SENSITIVITY AND TIME DELAY SETTINGS. ALL DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL AND NATIONAL CODES.
- UPON COMPLETION OF THE INSTALLATION, THE SYSTEM SHALL BE COMPLETELY COMMISSIONED BY THE MANUFACTURER'S FACTORY AUTHORIZED TECHNICIAN WHO WILL VERIFY ALL ADJUSTMENTS AND SENSOR PLACEMENT TO ENSURE A TROUBLE-FREE OCCUPANCY-BASED LIGHTING CONTROL SYSTEM. THIS SERVICE IS PROVIDED AT NO ADDITIONAL COST.
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE BOTH THE MANUFACTURER AND THE ELECTRICAL ENGINEER WITH TEN WORKING DAYS WRITTEN NOTICE OF THE SCHEDULED COMMISSIONING DATE. UPON COMPLETION OF THE SYSTEM FINE-TUNING THE FACTORY AUTHORIZED TECHNICIAN SHALL PROVIDE THE PROPER TRAINING TO THE OWNER'S PERSONNEL IN THE ADJUSTMENT AND MAINTENANCE OF THE SENSORS.
- SUBMIT SHOP DRAWINGS INDICATING SENSOR LOCATIONS AND COVERAGE PATTERNS.



1 ELECTRICAL PARTIAL LIGHTING PLAN - LEVEL 1 - AREA A
1/8" = 1'-0"

PROJECT NUMBER: 20190109 PROJECT NAME: BARACK & MICHELLE OBAMA ACADEMY
SHEET NUMBER: E3.11 - ELECTRICAL PARTIAL LIGHTING PLAN LOWER LEVEL AREA A
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FTE - 450
EXISTING IU - 38
PROPOSED IU - 33

BARACK & MICHELLE OBAMA ACADEMY



970 Martin St SE, Atlanta, GA 30315

ATLANTA PUBLIC SCHOOL

ELECTRICAL PARTIAL LIGHTING PLAN
LOWER LEVEL AREA A

ROBERT JUST	20190109
Principal/Charge	Project No.
S. TARKHAN	03/02/20
Project Manager	Date
B. FERREN	
Project Architect	
E. SAADAT	
Staff Architect	
B. FERREN / J. KLEIN	
Interior Design	

E3.11