

**CONSULTANTS**

- CIVIL**  
Breadlove Land Planning  
15 Simpson St. NW, Atlanta, GA 30308
- STRUCTURAL**  
Uzun+Case  
1230 Peachtree St. NE, Suite 2500, Atlanta, GA 30309
- MEP**  
Matheson Ball & Associates  
11285 Elkins Rd., Suite F3, Roswell, GA 30078
- LANDSCAPING**  
Perkins+Will  
1315 Peachtree St. NE, Atlanta, GA 30309

**Camacho**  
3103 Medlock Bridge Road, Norcross, GA 30071

**OWNER**  
KIPP Metro Atlanta Schools  
504 Fair St. SW Suite 300

**FACILITY**

**CONTRACTOR**

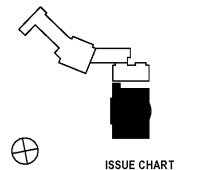
**PROJECT**

RELEASED FOR CONSTRUCTION 06/07/2019

**KIPP ATLANTA  
COLLEGIATE - Addition  
and Renovations**  
98 Anderson Ave NW  
Atlanta GA 30314



**KEYPLAN**



**ISSUE CHART**

DATE	ISSUE	DATE

**FLOOR PLAN - FIRST  
FLOOR - PART C - LIGHTING**

**SHEET NUMBER**

**E1.1C**

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① 01 - FIRST FLOOR - PART - C - LIGHTING  
3/32" = 1'-0"

- KEYNOTES:**
- ① 2-10V LED DIMMER SWITCH. FURNISH AND INSTALL THE SWITCH TO CONTROL THE LIGHTS IN THIS SPACE. RUN LOW VOLTAGE CONTROL CABLING IN CONDUIT TO DIMMABLE BALLAST.
  - ② THREE WAY 2-10V LED DIMMER SWITCH. FURNISH AND INSTALL THE SWITCH TO CONTROL THE LIGHTS IN THIS SPACE. RUN LOW VOLTAGE CONTROL CABLING IN CONDUIT TO DIMMABLE BALLAST.
  - ③ EXISTING CORRIDOR LIGHT FIXTURE TO BE REPLACED WITH THE NEW FIXTURE. CONNECT THE FIXTURE TO THE EXISTING CORRIDOR LIGHT CIRCUIT THAT SERVES THIS SPACE. MAINTAIN ALL EXISTING LIGHTING CONTACTOR CONTROLS.
  - ④ EXISTING CORRIDOR LIGHT FIXTURE TO BE REPLACED WITH THE NEW FIXTURE. CONNECT THE FIXTURE TO THE EXISTING CORRIDOR LIGHT CIRCUIT THAT SERVES THIS SPACE. MAINTAIN ALL EXISTING LIGHTING CONTACTOR CONTROLS.
  - ⑤ CONNECT THE NEW FIXTURES TO THE EXISTING 277V LIGHTING CIRCUIT THAT SERVES THIS SPACE.

- KEYNOTES:**
- ① 2-10V LED DIMMER SWITCH. FURNISH AND INSTALL THE SWITCH TO CONTROL THE LIGHTS IN THIS SPACE. RUN LOW VOLTAGE CONTROL CABLING IN CONDUIT TO DIMMABLE BALLAST.
  - ② THREE WAY 2-10V LED DIMMER SWITCH. FURNISH AND INSTALL THE SWITCH TO CONTROL THE LIGHTS IN THIS SPACE. RUN LOW VOLTAGE CONTROL CABLING IN CONDUIT TO DIMMABLE BALLAST.
  - ③ FURNISH AND INSTALL A WALL MOUNTED EMERGENCY TYPE "EX" FIXTURE AT 8'0" ABOVE THE FINISHED FLOOR. RUN AN ADDITIONAL UNSWITCHED POWER CONDUCTOR TO ALL EMERGENCY BATTERY PACKS AND EXIT SIGNS. THIS CONDUCTOR SHALL NOT BE SWITCHED.
  - ④ FURNISH AND INSTALL THE CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR. CONTRACTOR SHALL INTERRUPT THE HOT CONDUCTOR BEFORE THE LIGHT SWITCH CONTROLS IN THIS SPACE. FURNISH AND INSTALL THIS POWER PACK IN A NEW 1 ENCLOSURE LOCATED ABOVE THE CEILING. UPON COMPLETION OF THE SENSOR THE LIGHT SWITCHES SHALL STILL CONTROL THE LIGHTS IN THE SPACE WITH THE OCCUPANCY SENSOR PROVIDING CONTROL. THE CEILING MOUNTED OCCUPANCY SENSOR SHALL BE LOCATED IN THE CENTER OF THE ROOM.
  - ⑤ CONNECT THE NEW FIXTURES TO THE EXISTING 277V LIGHTING CIRCUIT THAT SERVES THIS SPACE. CONTRACTOR TO FURNISH AND INSTALL A UNSWITCHED 277V CONDUCTOR TO THE BATTERY PACK IN THESE FIXTURES.
  - ⑥ REPLACE THE EXTERIOR ENTRY FIXTURE WITH THE NEW SPECIFIED FIXTURE. CONTRACTOR SHALL REPLACE THE WIRING IN THE EXISTING CONDUIT WITH #12S & #12B. REPLACE THE EXISTING CONTROL CONTACTOR WITH A NEW 200VA, 108 VOLT COIL CONTACTOR. CONTRACTOR SHALL BE CONTROLLED THROUGH THE HVAC EMS CONTROL. RUN CONTRACTOR CONDUCTORS IN CONDUIT FROM THE CONTACTOR TO THE HVAC EMS PANEL. COORDINATE THE EXACT LOCATION OF THIS PANEL WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN.
  - ⑦ CONNECT THE NEW FIXTURES TO THE EXISTING 277V LIGHTING CIRCUIT THAT SERVED THIS SPACE. CONTRACTOR TO FURNISH AND INSTALL A UNSWITCHED 277V CONDUCTOR TO THE BATTERY PACK IN THESE FIXTURES. THESE FIXTURES SHALL BE ON AS "NIGHT LIGHTS" AND NOT SWITCHED WITH THE MOTOR RECEPTORS.
  - ⑧ CONNECT THE TROPHY CASE LIGHTING TO THE EXISTING 277V LIGHTING CIRCUIT THAT SERVED THIS SPACE. FURNISH AND INSTALL A SWITCH TO CONTROL THE LIGHT FIXTURES IN THE TROPHY CASE.
  - ⑨ FURNISH AND INSTALL EIGHT TYPE "CY" FIXTURES AND THREE TYPE "EX" EMERGENCY LIGHT FIXTURES EVENLY SPACED IN THE MAIN ELECTRICAL DISTRIBUTION SPACE BENEATH THE BLEACHERS. CONNECT THE FIXTURES TO THE EXISTING CIRCUIT THAT SERVED THIS SPACE AND MAINTAIN THE EXISTING SWITCH CONTROL. CONNECT THE TYPE "EX" FIXTURES TO A UNSWITCHED LIGHTING CONDUCTOR IN THIS SPACE FOR THE BATTERY UNITS.

