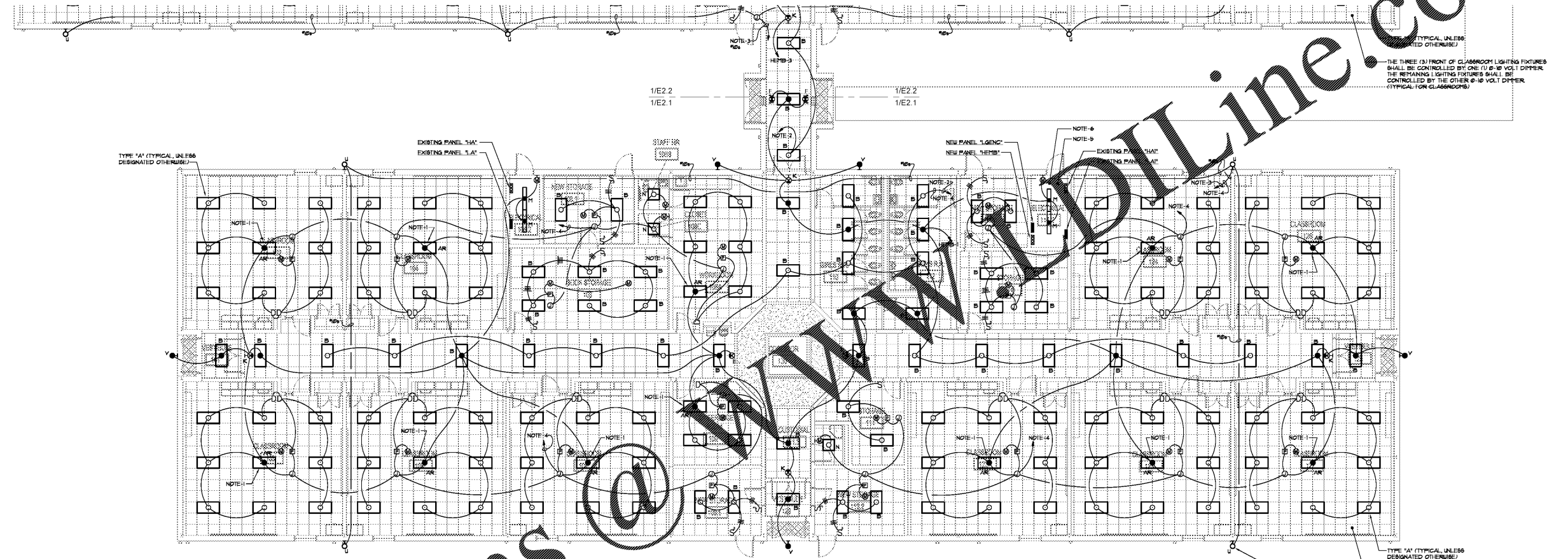


# Order Plans

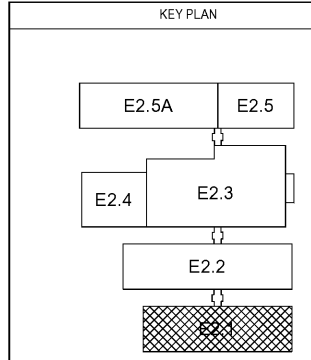
# DownloadLine.com



1  
E2.1 FLOOR PLAN - BLDG 100 - LIGHTING  
SCALE: 1/8" = 1'-0"

- NOTES:**
- WALL MOUNTED ELECTRICAL DEVICES SHALL NOT BE INSTALLED BACK-TO-BACK.
  - EACH "HOT" SHALL HAVE A DEDICATED NEUTRAL. SHARING OF NEUTRALS IS NOT ALLOWED.
  - ALL LISTED FIRE RATED PUTTY PADS SHALL BE INSTALLED ON ALL JUNCTION BOXES INSTALLED IN RATED WALLS.
  - INSTALL BLANK STAINLESS STEEL COVERPLATES OVER ANY UNUSED LIGHT SWITCH JUNCTION BOXES.

- ELECTRICAL NOTES**
1. DURING NORMAL CONDITIONS EMERGENCY FIXTURE SHALL BE DIMMED WITH OTHER FIXTURES IN THE ROOM. DURING AN OUTAGE, FIXTURE SHALL BE CONNECTED TO EMERGENCY CIRCUIT, VIA RELAY, AND OPERATE AT FULL BRIGHTNESS.
  2. ROUTE CIRCUIT THRU 'INTERIOR LIGHTING CONTACTOR'.
  3. ROUTE CIRCUIT THRU 'EXTERIOR LIGHTING CONTACTOR'.
  4. EXTEND AND CONNECT TO AN EXISTING 30AMP BREAKER IN EXISTING 271466 VOLT LIGHTING PANEL. PROPERLY UPDATE PANEL DIRECTORY.
  5. INSTALL A NEW 6X (6) POLE 'INTERIOR LIGHTING CONTACTOR' ADJACENT TO PANEL '1A1'. CONTACTOR SHALL BE IN A NEMA 1 ENCLASURE, BE N.C. AND HAVE A HANDOFF/AUTO SWITCH ON FRONT. EXTEND LOW VOLTAGE CONTROL CABLES TO EMB. COORDINATE EXACT LOCATION OF EMB WITH DIVISION 23. CONDUCTORS SHALL BE IN 3/4" C. ACTUAL CONNECTION TO EMB SHALL BE BY DIVISION 23. COORDINATE EXACT CABLE NEEDLED WITH DIVISION 23.
  6. INSTALL A NEW 6X (6) POLE 'EXTERIOR LIGHTING CONTACTOR' ADJACENT TO PANEL '1A1'. CONTACTOR SHALL BE IN A NEMA 1 ENCLASURE, BE N.C. AND HAVE A HANDOFF/AUTO SWITCH ON FRONT. EXTEND LOW VOLTAGE CONTROL CABLES TO EMB. COORDINATE EXACT LOCATION OF EMB WITH DIVISION 23. CONDUCTORS SHALL BE IN 3/4" C. ACTUAL CONNECTION TO EMB SHALL BE BY DIVISION 23. COORDINATE EXACT CABLE NEEDLED WITH DIVISION 23.



FLOOR PLAN - BLDG 100 - LIGHTING

DATE 08/30/2019  
PROJECT NO. 18122

E2.1

**BXA**  
Breau & Associates  
ARCHITECTS  
5965 Shiloh Road East, Suite 200  
Alpharetta, Georgia 30005 | (678) 595-4508

No. PE079910  
PROFESSIONAL  
ENGINEER  
KEITH MATHIS  
09-03-2019

**MATHIS & ROBERTS**  
CONSULTING  
ENGINEERS  
244 ODELL ROAD SUITE 6  
DUBLIN, GEORGIA 31034  
(404) 487-5984

JRM  
2019-092

NO.	DESCRIPTION	DATE

DUNLEITH ELEMENTARY SCHOOL  
RENOVATIONS & MODIFICATIONS  
120 SAINTE DR. SW  
MARIETTA, GA 30008

MARIETTA CITY SCHOOLS

Dunleith Elem School - Renovations