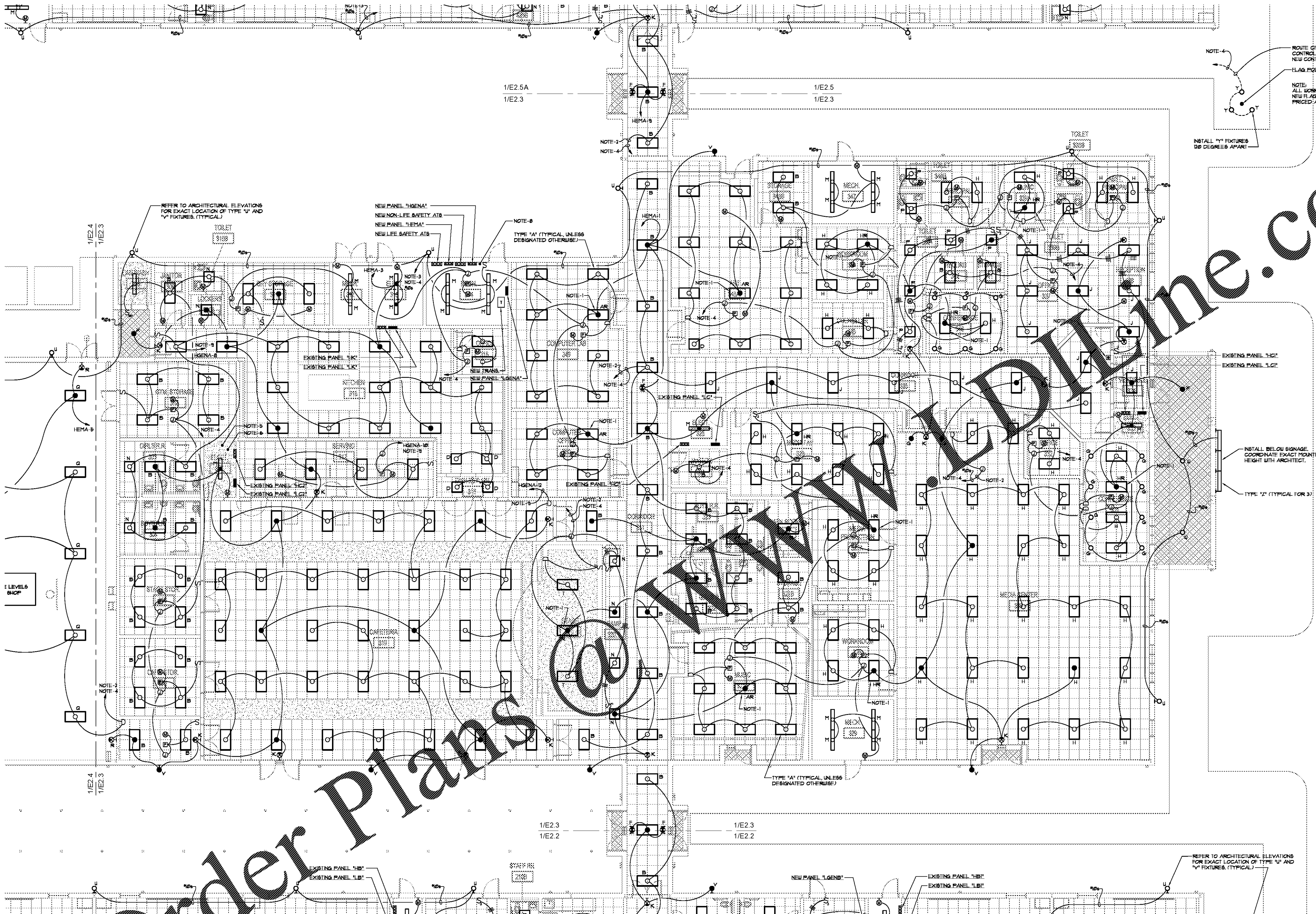

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1 / E2.3 PARTIAL FLOOR PLAN - BLDG 300 - LIGHTING

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.
- U.L. 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 20A/1P BREAKER IN EXISTING 277/480 VOLT LIGHTING PANEL. PROPERLY UPDATE PANEL DIRECTORY.
5. INSTALL A NEW SIX (6) POLE "INTERIOR LIGHTING CONTACTOR" ADJACENT TO PANEL "HC2". CONTACTOR SHALL BE IN A NEMA 1 ENCLOSURE, BE N/C, AND HAVE A HAND/OFF/AUTO SWITCH ON FRONT. EXTEND LOW VOLTAGE CONTROL CABLES TO EMS. COORDINATE EXACT LOCATION OF EMS WITH DIVISION 23. CONDUCTORS SHALL BE IN 3/4"C. ACTUAL CONNECTION TO EMS SHALL BE BY DIVISION 23. COORDINATE EXACT CABLE NEEDED WITH DIVISION 23.
6. INSTALL A NEW SIX (6) POLE "EXTERIOR LIGHTING CONTACTOR" ADJACENT TO PANEL "HC2". CONTACTOR SHALL BE IN A NEMA 1 ENCLOSURE, BE N/C, AND HAVE A HAND/OFF/AUTO SWITCH ON FRONT. EXTEND LOW VOLTAGE CONTROL CABLES TO EMS. COORDINATE EXACT LOCATION OF EMS WITH DIVISION 23. CONDUCTORS SHALL BE IN 3/4"C. ACTUAL CONNECTION TO EMS SHALL BE BY DIVISION 23. COORDINATE EXACT CABLE NEEDED WITH DIVISION 23.
7. PROPOSED LOCATION FOR MANUAL OVER-RIDE TIMER. TIMER SHALL BE UP TO SIX (6) HOURS. COORDINATE EXACT LOCATION OF TIMER WITH OWNER. TIMER SHALL BE CONNECTED TO SCHOOL'S EMS. THIS CONTRACTOR IS RESPONSIBLE FOR CONDUIT AND CONTROL WIRING TO EMS. ACTUAL CONNECTION TO EMS SHALL BE BY MECHANICAL CONTRACTOR.
8. INSTALL A NEW SIX (6) POLE "INTERIOR LIGHTING CONTACTOR" ADJACENT TO PANEL "HGENA". CONTACTOR SHALL BE IN A NEMA 1 ENCLOSURE, BE N/C, AND HAVE A HAND/OFF/AUTO SWITCH ON FRONT. EXTEND LOW VOLTAGE CONTROL CABLES TO EMS. COORDINATE EXACT LOCATION OF EMS WITH DIVISION 23. CONDUCTORS SHALL BE IN 3/4"C. ACTUAL CONNECTION TO EMS SHALL BE BY DIVISION 23. COORDINATE EXACT CABLE NEEDED WITH DIVISION 23.
9. ROUTE CIRCUIT THRU "INTERIOR LIGHTING CONTACTOR" LOCATED ADJACENT TO PANEL "HGENA".

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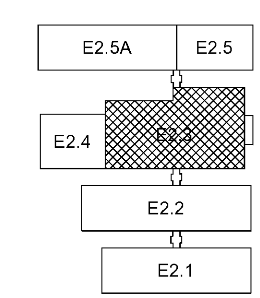
2019-602 JKM

NO	DESCRIPTION	DATE

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

MARIETTA CITY SCHOOLS

KEY PLAN



PARTIAL FLOOR PLAN - BLDG. 300 - LIGHTING

DATE 08/30/2019

PROJECT NO. 18122

E2.3

Dunleith Elem School - Renovations