

GENERAL NOTES:

- REFER TO PLAN SHEETS FOR LOCATION OF EQUIPMENT.
- LIFE SAFETY AND NON-LIFE SAFETY LOADS (AS DEFINED IN NEC ARTICLES 700, 702 AND 703) SHALL BE FED FROM SEPARATE AIS.

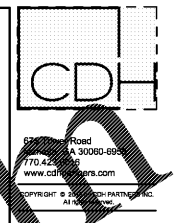
DRAWING NOTES:

- DISCONNECT EXISTING FEEDER CONNECTION FROM SWITCHBOARD TO EXISTING AIS AND DEMOLISH. PROTECT EXISTING CIRCUIT FOR REUSE.
- DISCONNECT EXISTING FEEDER CONNECTION FROM EXISTING GENERATOR TO EXISTING AIS AND DEMOLISH FOR REUSE.
- CONNECT NEW FEEDER TO AIS "NORMAL" SOURCE LUGS. REUSE EXISTING CONDUIT TO THE EXTENT POSSIBLE. EXTEND CONDUIT TO NEW LOCATION AS NECESSARY.
- CONNECT NEW FEEDER TO AIS "EMERGENCY" SOURCE LUGS. REUSE EXISTING CONDUIT TO THE EXTENT POSSIBLE. EXTEND CONDUIT TO NEW LOCATION AS NECESSARY.
- RENAME EXISTING PANELBOARD AS INDICATED.
- PROVIDE NEW 125A FUSED SWITCH IN EXISTING SWITCHBOARD SPACE. FUSES AND SWITCH SHALL MATCH EXISTING.
- BOND TO EXISTING GROUND BUS BAR IN ELECTRICAL ROOM 167.
- RELOCATE EXISTING NON-LIFE SAFETY CIRCUITS FROM EXISTING PANELBOARD LF TO NEW PANELBOARD LNLS. FIELD VERIFY CIRCUIT BREAKER RATINGS AND POLES.
- EXTEND EXISTING CONDUIT AND FEEDER TO NEW CHILLER. CONDUIT AND CONDUCTORS SHALL MATCH EXISTING.
- PROVIDE 3/4" x 10" COPPER-CLAD, CONTINUOUS STEEL GROUND ROD. BOND PER NEC VIA #2/DWAG BAR COPPER GROUND CONDUCTOR.
- INTERCEPT EXISTING CIRCUITS AS INDICATED ON PANELBOARD SCHEDULE. EXTEND CIRCUIT TO NEW PANEL LNLS-1. PROVIDE EQUIVALENT BREAKERS, CONDUCTORS AND CONDUIT FOR EXISTING CIRCUITS.
- PROVIDE EXTERNALLY MOUNTED SURGE PROTECTION DEVICE. INSTALL IN LOCATION WHICH ALLOWS THE SHORTEST LEAD LENGTH. COORDINATE LENGTH LIMITATIONS WITH MANUFACTURER.
- VFD WITH INTEGRAL DISCONNECT PROVIDED BY DIVISION 23.

PARTIAL ONE-LINE DIAGRAM - DEMOLITION
SCALE: NONE

PARTIAL ONE-LINE DIAGRAM - NEW WORK
SCALE: NONE

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FULTON COUNTY SCHOOL SYSTEM
RIVER EVES ELEMENTARY SCHOOL - RENOVATION
8000 EVES ROAD
ROSWELL, GA 30076

PROJECT NO:	18046.00
50% CD'S	08/07/2018
PERMIT SET	09/29/2018
95% CD'S	11/08/2018
BID SET	12/09/2018



CONTRACT DOCUMENT
ISSUED FOR
CONSTRUCTION

SHEET TITLE
**ELECTRICAL
ONE-LINE
DIAGRAMS**

SHEET NUMBER
E501