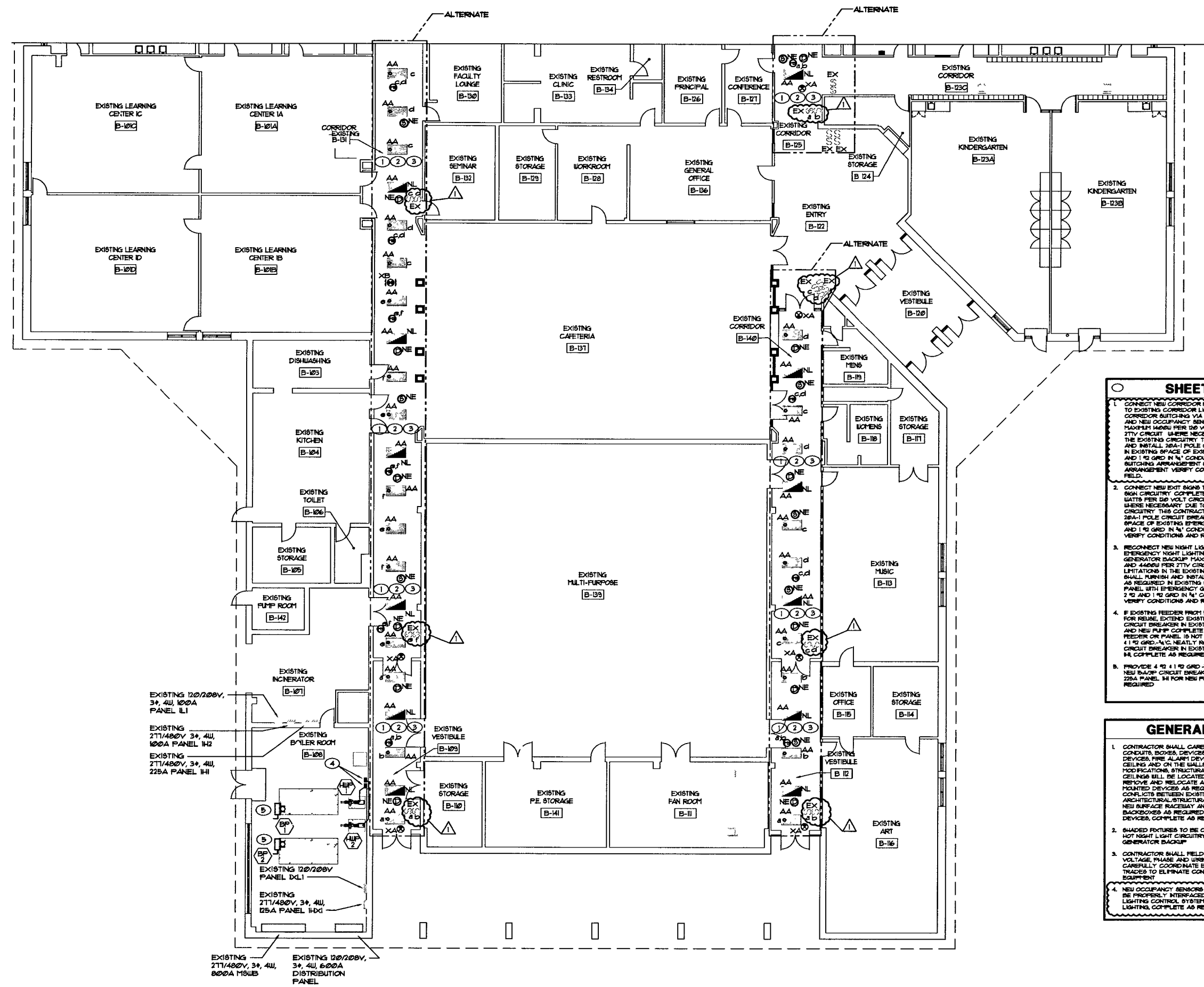




PROJECT MANAGERS:	A	05/19/2017
DRAWN BY:	CH	A
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MAILED FOR BLDG. 05/19/2017		A

**PARTIAL FIRST FLOOR PLAN -
ELECTRICAL**

E1.10



CONNECT NEW CORRIDOR NORMAL POLE LIGHT FIXTURES TO EXISTING CORRIDOR LIGHTING CIRCUITRY AND EXISTING CORRIDOR SWITCHING. EXISTING CORRIDOR LIGHTING CIRCUITRY AND NEW OCCUPANCY SENSORS, COMPLETE AS REQUIRED. MAXIMUM LOADS PER 120 VOLT CIRCUIT AND 440V PER 277V CIRCUIT WHEN NECESSARY. DUE TO LIMITATIONS IN EXISTING CORRIDOR LIGHTING CIRCUITRY CONTRACTOR SHALL PURCH AND INSTALL 250-A POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL, AND EXTEND 2 RIGID CONDUIT TO NEW OCCUPANCY SENSORS. EXISTING CORRIDOR SWITCHING ARRANGEMENT SHALL MATCH EXISTING SWITCHING ARRANGEMENT. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.

1. CONTRACTOR SHALL CAREFULLY VERIFY EXISTING CONDUITS, BOXES, DEVICES, EQUIPMENT, LOW VOLTAGE DEVICES, FIRE ALARMS, AND OTHER ITEMS LOCATED ON THE CEILING AND ON THE WALLS IN WHICH ARCHITECTURAL MODIFICATIONS, STRUCTURAL MODIFICATION OR NEW CEILING WILL BE LOCATED. CONTRACTOR SHALL REMOVE AND RELOCATE ALL CEILING AND WALL MOUNTED DEVICES AS REQUIRED TO ELIMINATE CONFLICTS BETWEEN DEVICES AND ARCHITECTURAL, STRUCTURAL MODIFICATIONS. PROVIDE NEW SURFACE RACEWAY AND SURFACE RACEWAY BACKINGS AS REQUIRED WHEN ALL RELOCATED DEVICES, COMPLETE AS REQUIRED.
2. SHADED FIXTURES TO BE CONNECTED TO CONSTANT HOT NIGHT LIGHT CIRCUITRY WITH EMERGENCY GENERATOR BACKUP.
3. CONTRACTOR SHALL FIELD VERIFY THE EXISTING VOLTAGE, PHASE AND WIRING OF EXISTING PANELS AND GENSSETS. COORDINATE WITH ELECTRICAL AND MECHANICAL TRADES TO ELIMINATE CONFLICTS PRIOR TO ORDERING EQUIPMENT.
4. NEW OCCUPANCY SENSORS AND POWER PACKS SHALL BE PROPERLY INTERFACED TO EXISTING LOW VOLTAGE LIGHTING CONTROL SYSTEM TO PROPERLY CONTROL LIGHTING, COMPLETE AS REQUIRED.

1 PARTIAL FIRST FLOOR PLAN - ELECTRICAL
3/32" = 1'-0"

