



1 Area C First Floor Electrical Plan
 E312 Scale: 1/8" = 1'-0"

- General Notes:**
1. IN ALL AREAS WITH EXISTING CEILINGS TO REMAIN, ELECTRICAL CONTRACTOR IS RESPONSIBLE TO REMOVE AND REINSTALL CEILING TILES AND GRID AS NECESSARY TO COMPLETE REMOVAL AND INSTALLATION OF LIGHTING, WIRING, CONDUIT, JUNCTION BOXES, ETC.
 2. PRIOR TO REPLACEMENT OF ELECTRICAL PANELS, PERFORM FIELD WORK TO DETERMINE QUANTITIES, SIZES AND RATINGS OF ALL EXISTING BRANCH CIRCUIT BREAKERS. PROVIDE REPLACEMENT PANELS WITH SAME BREAKER CONFIGURATION FOR THE EXISTING BRANCH CIRCUITS.
 3. MAINTAIN ALL EXISTING BRANCH CIRCUITS; MODIFY AS NECESSARY TO EXTEND EXISTING CIRCUITRY AND CONNECT TO REPLACEMENT PANELS.

- Key Notes:**
1. PROVIDE NEW PANEL INSTALLED IN PLACE OF EXISTING. CONNECT TO EXISTING DISTRIBUTION WIRING, EXTEND EXISTING CONDUITS & WIRING AS NEEDED TO MAKE FINAL CONNECTIONS. PROVIDE NEW FEEDERS FROM PANEL TO SOURCE. REFER TO ONE-LINE DIAGRAM ON SHEET E105 FOR ADDITIONAL INFORMATION.
 2. PROVIDE NEW TRANSFORMER. FIELD VERIFY MOUNTING CONDITIONS. PROVIDE SUPPORT FRAME CONSTRUCTED OF MODULAR STEEL CHANNEL AND SUPPORT TRANSFORMER FROM OVERHEAD STRUCTURE.
 3. PROVIDE NEW SERVICE SWITCHBOARD. CONNECT TO EXISTING SERVICE FEEDERS AND ALL NEW AND EXISTING BRANCH CIRCUITS. REFER TO ONE-LINE DIAGRAM ON SHEET E105 FOR ADDITIONAL INFORMATION.



HIGHLAND CENTRAL SCHOOL DISTRICT
 HIGHLAND ELEMENTARY SCHOOL
 2022 CAPITAL IMPROVEMENT PROJECT - PHASE 1



DATE	DESCRIPTION

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KEY PLAN

AREA C FIRST FLOOR ELECTRICAL PLAN

Sheet No. **HES E312**

CONSTRUCTION DOCUMENTS