

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

Project Title



	DATE	DESCRIPTION

Drawn By:	BJK
Checked By:	BJK
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Sheet Title

AREA C FIRST
FLOOR
ELECTRICAL
PLAN

Sheet No. HES
E312

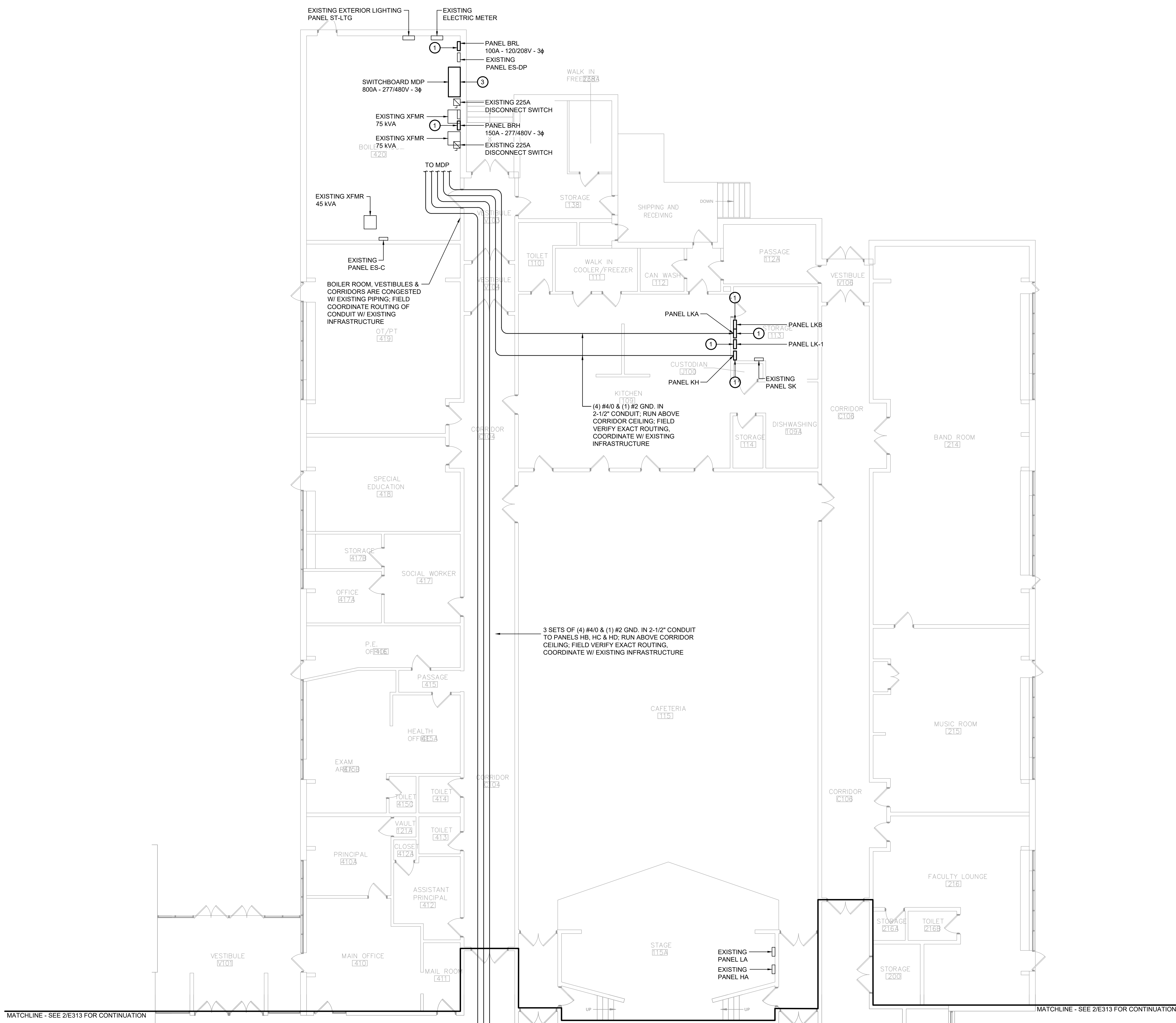
CONSTRUCTION DOCUMENTS

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.

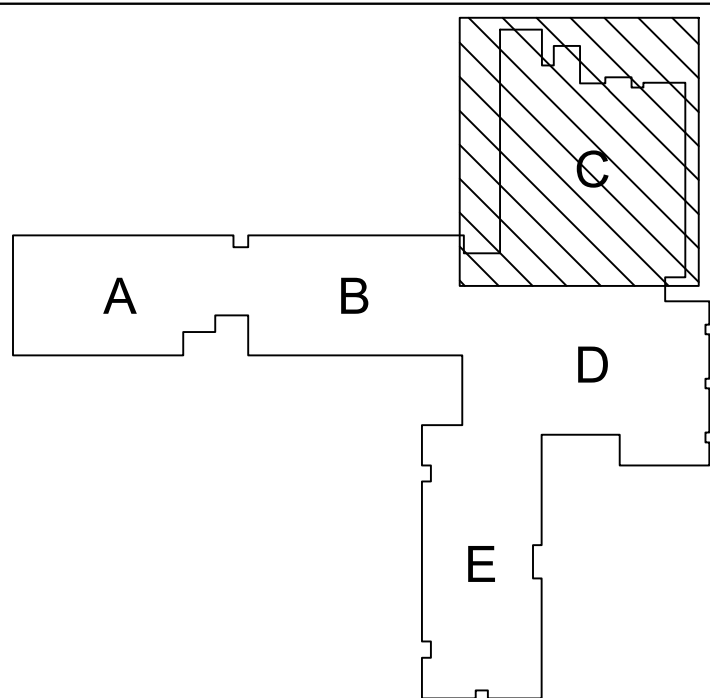
Key Notes:

- 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.



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

KEY PLAN



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