

1
ED312

Area C First Floor Electrical Demolition Plan

Scale: 1/8" = 1'-0"

General Notes:

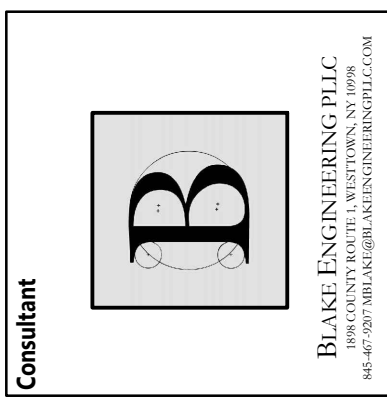
1. IN ALL AREAS WITH EXISTING CEILINGS TO REMAIN, ELECTRICAL CONTRACTOR IS RESPONSIBLE TO REMOVE AND REINSTALL CEILING TILES AND GRID AS NECESSARY TO COMPLETE REMOVAL AND INSTALLATION OF LIGHTING, WIRING, CONDUIT, JUNCTION BOXES, ETC.
2. PRIOR TO REPLACEMENT OF ELECTRICAL PANELS, PERFORM FIELD WORK TO 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.
4. PROVIDE A COMPLETE GROUNDING SYSTEM MEETING NEC ARTICLE 250 REQUIREMENTS AS PART OF SWITCHBOARD REPLACEMENT. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY EXISTING GROUNDING SYSTEM AND MODIFY/REPLACE AS NEEDED.
5. NEW SWITCHBOARD, CTS, METER, METERING SECTION AND INSTALLATION SHALL MEET ALL CENTRAL HUDSON REQUIREMENTS. ANY EXTRA WORK REQUIRED TO MEET THERE REQUIREMENTS (NOT DOCUMENTED) SHALL BE CONSIDERED AS PART OF THIS SCOPE OF WORK.
6. PROVIDE SHORT CIRCUIT AND COORDINATION STUDY FOR NEW SWITCHBOARD PER SPECIFICATIONS.

Key Notes:

1. DISCONNECT, REMOVE & PROPERLY DISPOSE OF EXISTING DISTRIBUTION PANEL. MAINTAIN EXISTING DISTRIBUTION WIRING FOR CONNECTION TO REPLACEMENT PANEL. REFER TO ONE-LINE DIAGRAM FOR INSTRUCTIONS FOR EXISTING CONDUITS AND FEEDERS
2. DISCONNECT, REMOVE & PROPERLY DISPOSE OF EXISTING TRANSFORMER. REFER TO ONE-LINE DIAGRAM FOR INSTRUCTIONS FOR EXISTING CONDUITS AND FEEDERS
3. DISCONNECT, REMOVE & PROPERLY DISPOSE OF EXISTING SERVICE SWITCHBOARD. EXISTING BRANCH CIRCUITS AND FEEDERS SHALL BE RECONNECTED TO NEW SWITCHBOARD AS INDICATED. NEW SERVICE SWITCHBOARD SHALL BE LOCATED IN THE SAME LOCATION AS THE EXISTING BOARD.

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CSARCH



Consultant

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

Project Title



Expiration Date: 05-31-2025

DATE	DESCRIPTION

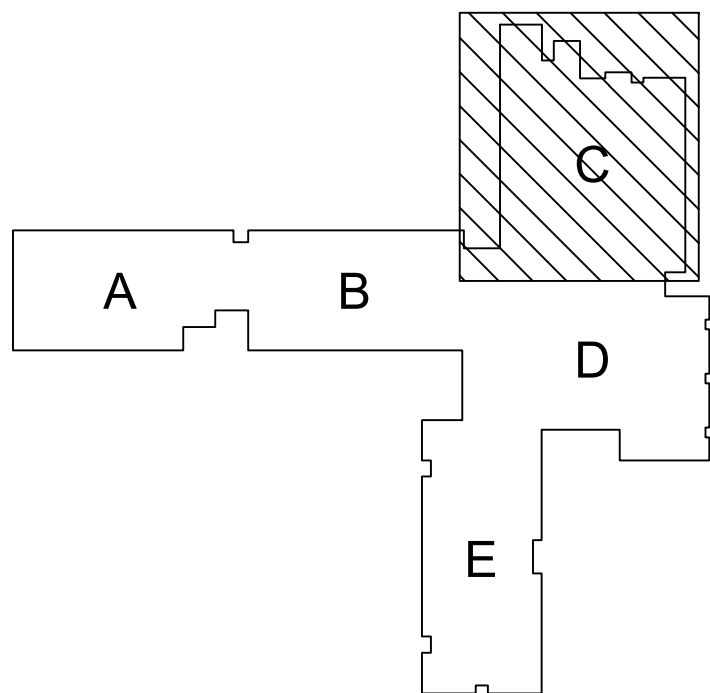
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Sheet Title
AREA C FIRST
FLOOR
ELECTRICAL
DEMOLITION
PLAN

Sheet No.
HES
ED312

CONSTRUCTION DOCUMENTS

KEY PLAN



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