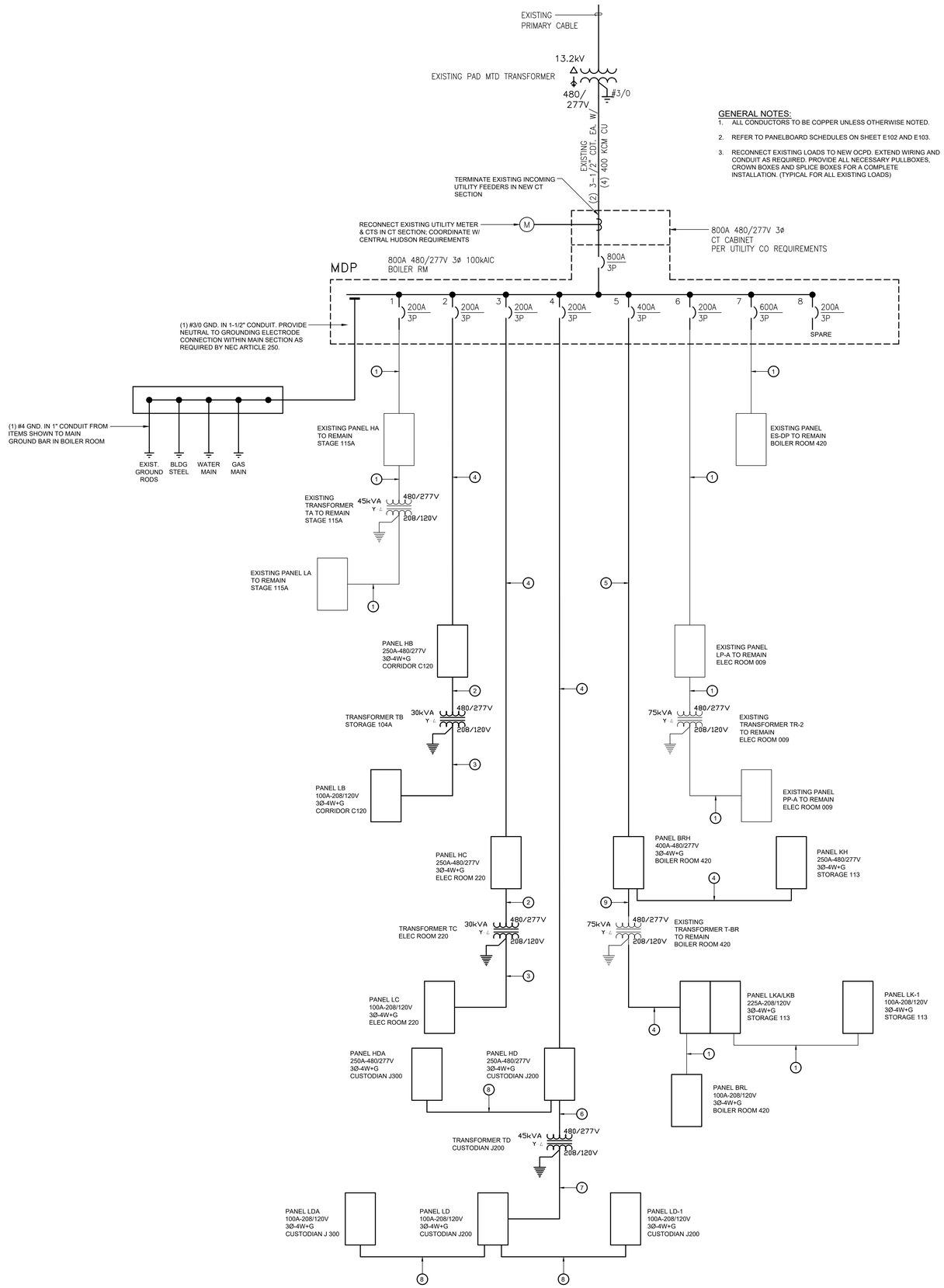

GENERAL NOTES:

1. ALL CONDUCTORS TO BE COPPER UNLESS OTHERWISE NOTED.
2. REFER TO PANELBOARD SCHEDULES ON SHEET E102 AND E103.
3. RECONNECT EXISTING LOADS TO NEW OCPD. EXTEND WIRING AND CONDUIT AS REQUIRED. PROVIDE ALL NECESSARY PULLBOXES, CROWN BOXES AND SPLICE BOXES FOR A COMPLETE INSTALLATION. (TYPICAL FOR ALL EXISTING LOADS)

1. EXISTING WIRING & CONDUIT TO REMAIN; CONNECT TO REPLACEMENT PANEL
2. (3) #6 & (1) #8 GND. IN 1" CONDUIT
3. (4) #1 & (1) #6 GND. IN 1-1/4" CONDUIT
4. (4) #4/0 & (1) #2 GND. IN 2-1/2" CONDUIT
5. (4) #500 MCM & (1) #1/0 GND. IN 3-1/2" CONDUIT
6. (3) #4 & (1) #8 GND. IN 1" CONDUIT
7. (4) #1/0 & (1) #6 GND. IN 2" CONDUIT
8. (4) #3 & (1) #8 GND. IN 1-1/4" CONDUIT
9. (3) #1 & (1) #6 GND. IN 1-1/2" CONDUIT

1 / E105 Electrical One-Line Diagram

Scale: None

COPYRIGHT © ALL RIGHTS RESERVED

19 Front St. - Newburgh - New York 12550-7601
845 - 561 - 3179 www.csarchpc.com
CSARCH

Consultant
BLAKE ENGINEERING PLLC
MEP / FP CONSULTING & ENERGY CONSULTANTS

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

STATE OF NEW YORK · MATTHEW GEORGE BLAKE · 079075 · LICENSED PROFESSIONAL ENGINEER

Expiration Date: 05-31-2025

	DATE	DESCRIPTION

Drawn By:	BJK
Checked By:	BJK
Proj. #:	62-08-03-04-0.010-014
CSArch Proj. #:	197-2201.01
Issued for Bid:	8/18/23

Sheet Title
ELECTRICAL ONE-LINE DIAGRAM

Sheet No.
HES E105

CONSTRUCTION DOCUMENTS