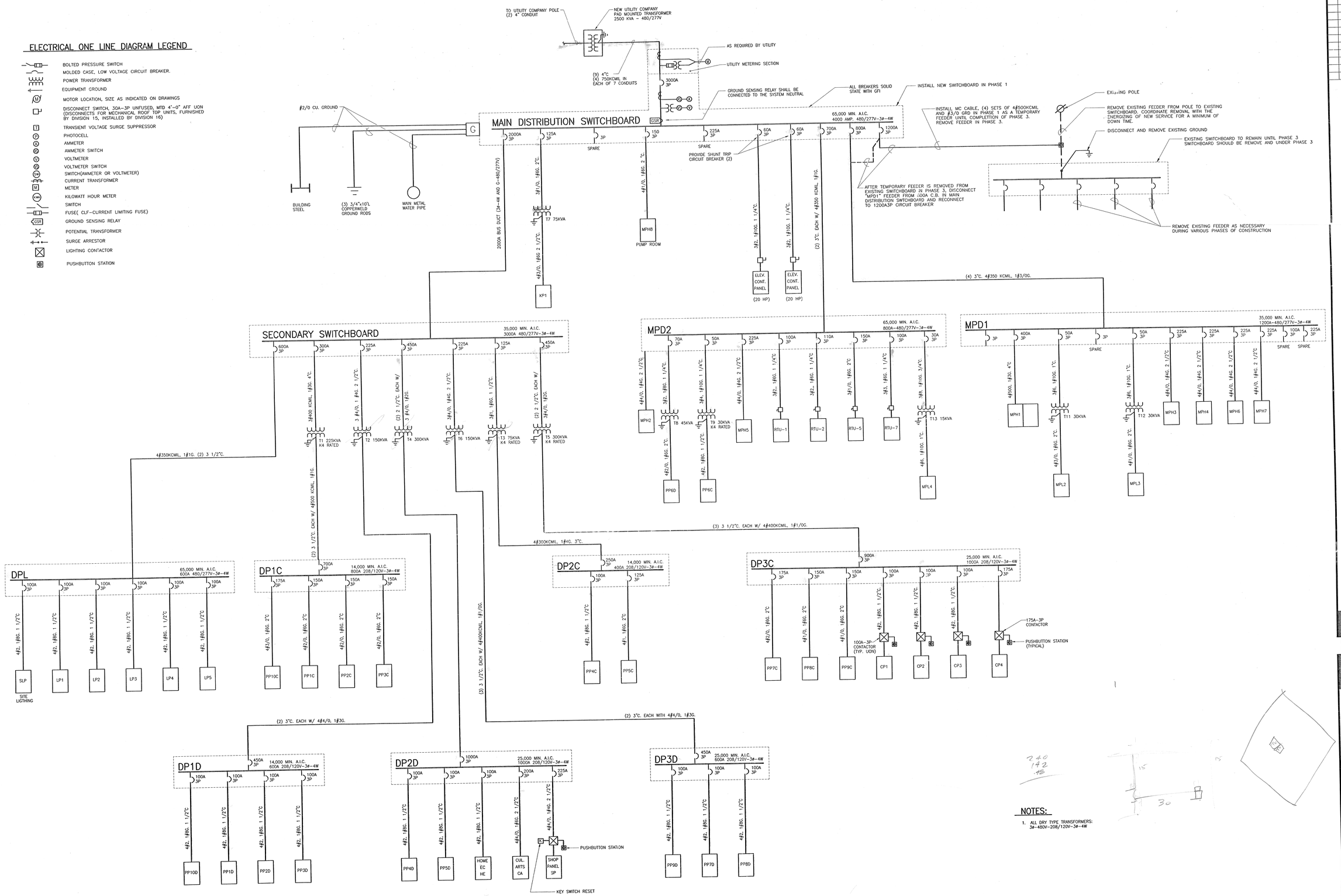
ELECTRICAL ONE LINE DIAGRAM LEGEND

- BOLTED PRESSURE SWITCH
- MOLDED CASE, LOW VOLTAGE CIRCUIT BREAKER.
- POWER TRANSFORMER
- EQUIPMENT GROUND
- MOTOR LOCATION, SIZE AS INDICATED ON DRAWINGS
- DISCONNECT SWITCH, 30A-3P UNFUSED, MTD 4'-0" AFF UON (DISCONNECTS FOR MECHANICAL ROOF TOP UNITS, FURNISHED BY DIVISION 15, INSTALLED BY DIVISION 16)
- TRANSIENT VOLTAGE SURGE SUPPRESSOR
- PHOTOCELL
- AMMETER
- AMMETER SWITCH
- VOLTMETER
- VOLTMETER SWITCH
- SWITCH(AMMETER OR VOLTMETER)
- CURRENT TRANSFORMER
- METER
- KILOWATT HOUR METER
- SWITCH
- FUSE(CLF-CURRENT LIMITING FUSE)
- GROUND SENSING RELAY
- POTENTIAL TRANSFORMER
- SURGE ARRESTOR
- LIGHTING CONTACTOR
- PUSHBUTTON STATION



ELECTRICAL ONE LINE DIAGRAM

NOT TO SCALE

NOTES:

1. ALL DRY TYPE TRANSFORMERS: 3ø-480V-208/120V-3ø-4W

Revisions		
No.	Date	Description

Hillier

Architecture
Engineering
Interior Design
Planning
Landscape Architecture
Construction Management
Graphic Design

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Professional License No. 36...

Project
BAYSHORE MIDDLE SCHOOL ADDITION AND RENOVATIONS
NEW JERSEY
STATE PI ...97152

Sheet Title
ELECTRICAL ONE LINE DIAGRAM

Date 2 MAR 99	Project No. 97009.01
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Checked D.E.R.	

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