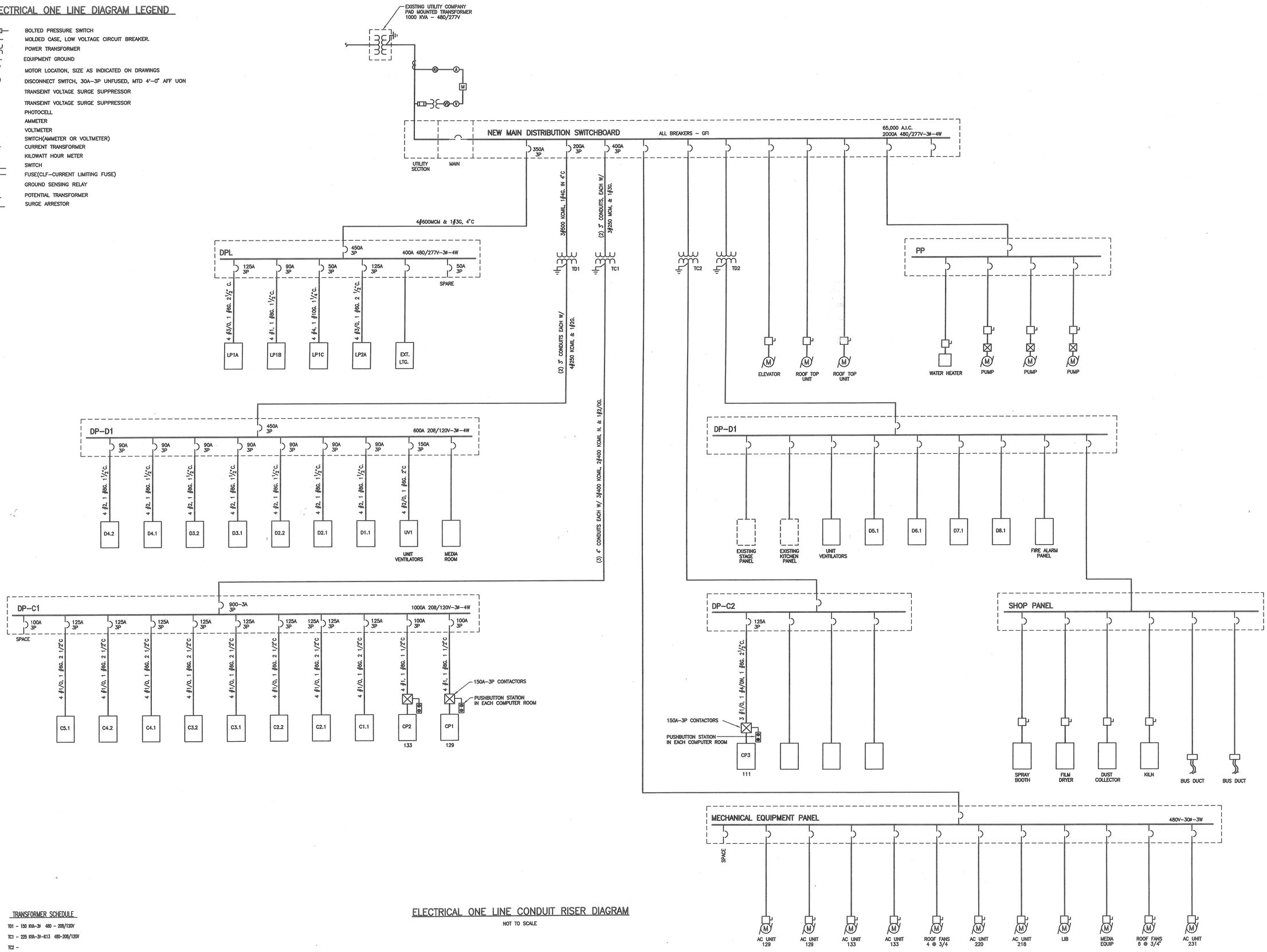
ELECTRICAL ONE LINE DIAGRAM LEGEND

- 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
- TRANSEINT VOLTAGE SURGE SUPPRESSOR
- TRANSEINT VOLTAGE SURGE SUPPRESSOR
- PHOTOCELL
- AMMETER
- VOLTMETER
- SWITCH(AMMETER OR VOLTMETER)
- CURRENT TRANSFORMER
- KILOWATT HOUR METER
- SWITCH
- FUSE(CLF–CURRENT LIMITING FUSE)
- GROUND SENSING RELAY
- POTENTIAL TRANSFORMER
- SURGE ARRESTOR



TRANSFORMER SCHEDULE

TD1 – 150 KVA–3ø 480 – 208/120V

TC1 – 225 KVA–3ø–K13 480–208/120V

TC2 –

TD2 –

ELECTRICAL ONE LINE CONDUIT RISER DIAGRAM

NOT TO SCALE

E401AM13

Revisions		
No.	Date	Description

Hillier

Architecture
Interior Design
Planning
Landscape Architecture
Construction Management
Graphic Design

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Certificate of Authorization

Signature and Seal Louis A. Norella III

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Project

THOMPSON MIDDLE SCHOOL ADDITIONS AND RENOVATIONS

NEW JERSEY
STATE PLAN #97153

Sheet Title

ELECTRICAL ONE LINE CONDUIT RISER DIAGRAM

Date 30 MAR 98	Project No. 55–97013
Scale NONE	Sheet No. E4.1
Drawn J.G.E.	
Checked L.A.N.	