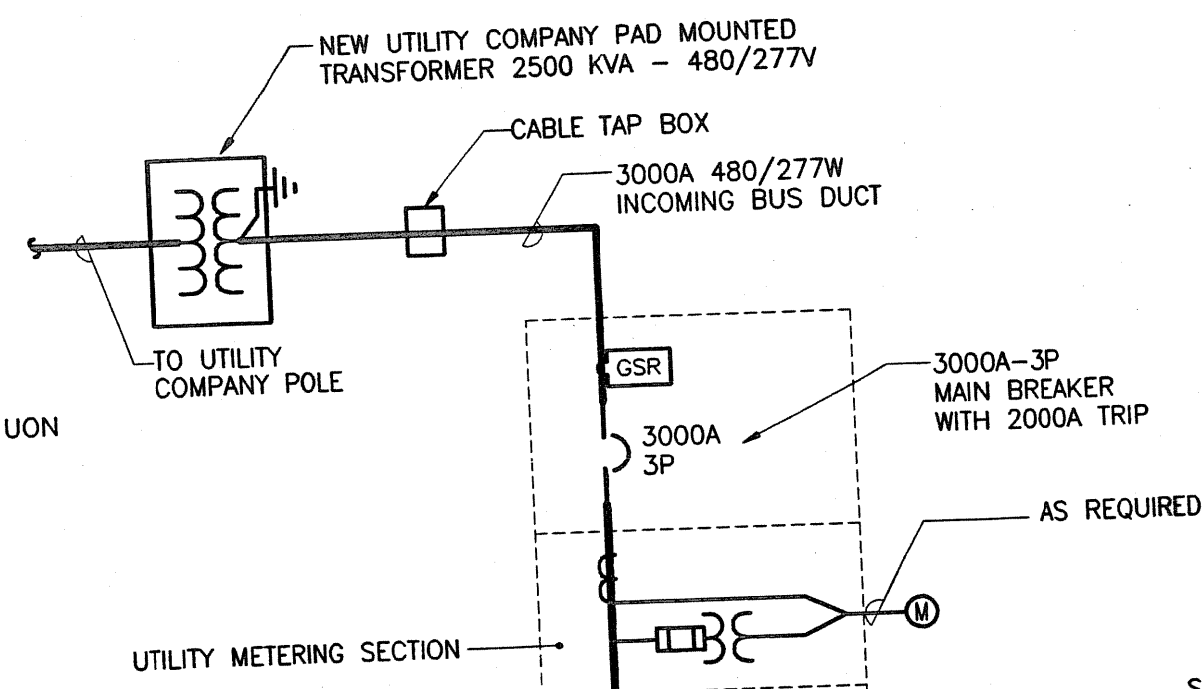
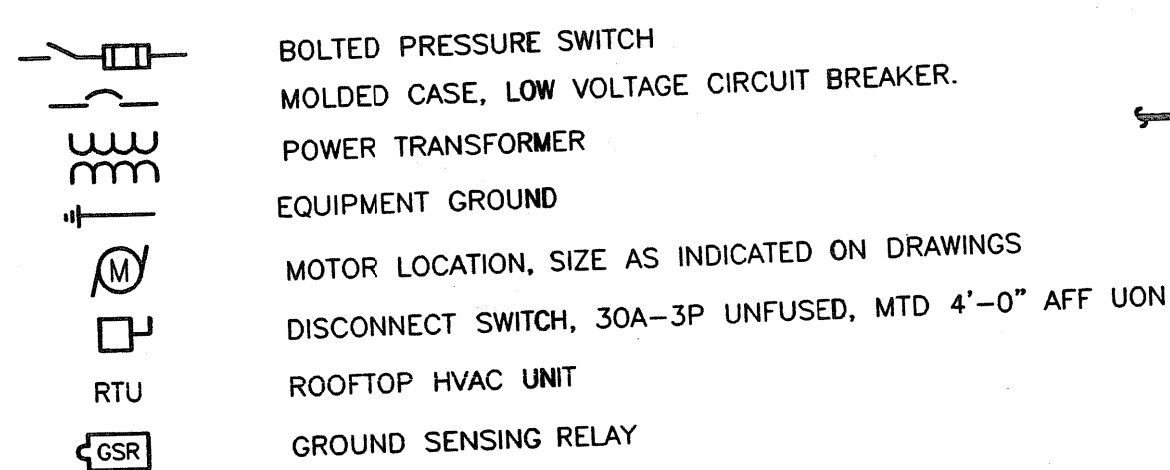
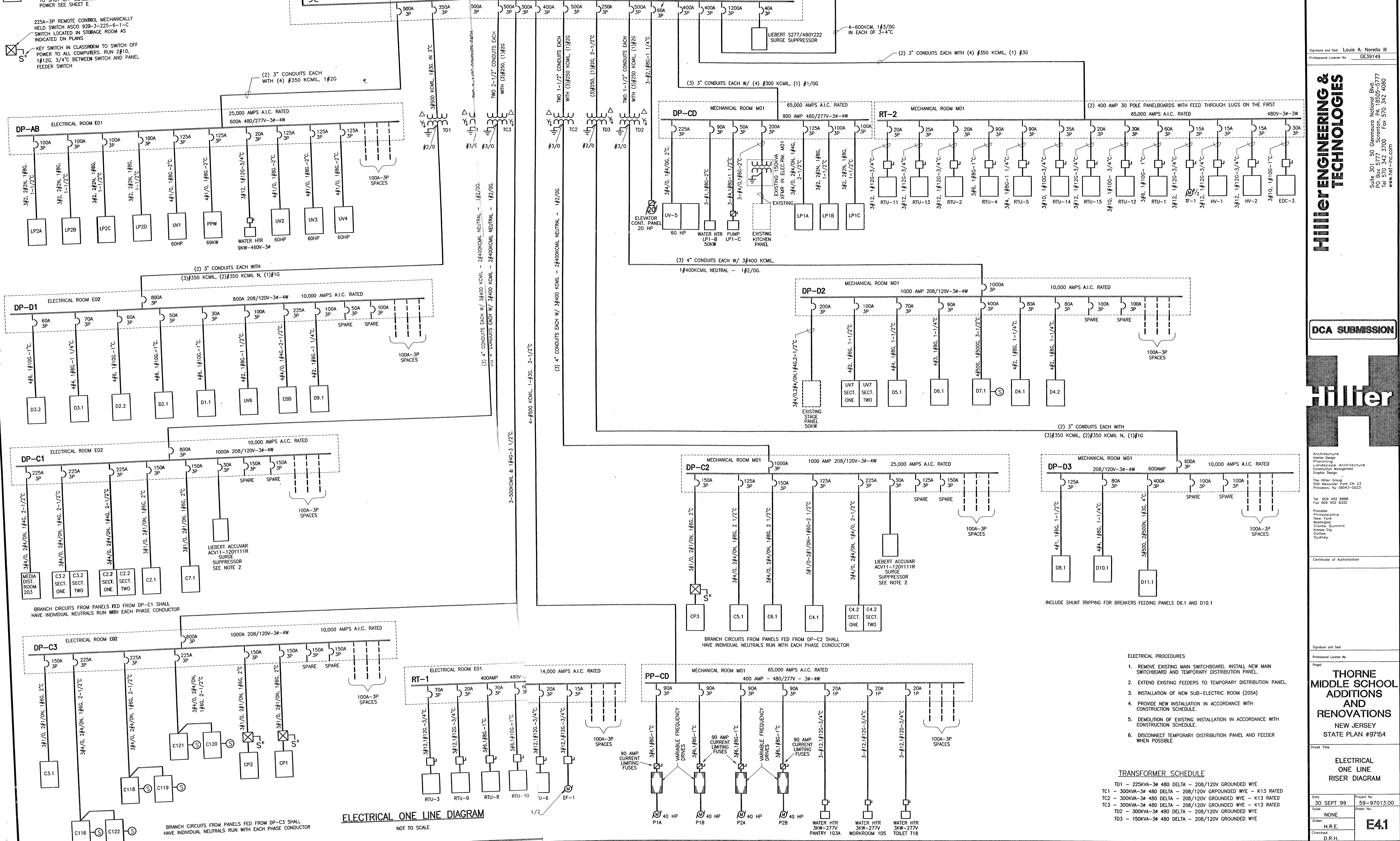


ELECTRICAL ONE LINE DIAGRAM LEGEND



NEW MAIN DISTRIBUTION SWITCHBOARD



- ELECTRICAL PROCEDURES**
- REMOVE EXISTING MAIN SWITCHBOARD. INSTALL NEW MAIN SWITCHBOARD AND TEMPORARY DISTRIBUTION PANEL.
 - EXTEND EXISTING FEEDERS TO TEMPORARY DISTRIBUTION PANEL.
 - INSTALLATION OF NEW SUB-ELECTRIC ROOM (205A)
 - PROVIDE NEW INSTALLATION IN ACCORDANCE WITH CONSTRUCTION SCHEDULE.
 - DEMOLITION OF EXISTING INSTALLATION IN ACCORDANCE WITH CONSTRUCTION SCHEDULE.
 - DISCONNECT TEMPORARY DISTRIBUTION PANEL AND FEEDER WHEN POSSIBLE

TRANSFORMER SCHEDULE

TD1	225KVA-3φ 480 DELTA - 208/120V GROUNDING WYE
TC1	300KVA-3φ 480 DELTA - 208/120V GROUNDING WYE - K13 RATED
TC2	300KVA-3φ 480 DELTA - 208/120V GROUNDING WYE - K13 RATED
TC3	300KVA-3φ 480 DELTA - 208/120V GROUNDING WYE - K13 RATED
TD2	300KVA-3φ 480 DELTA - 208/120V GROUNDING WYE
TD3	150KVA-3φ 480 DELTA - 208/120V GROUNDING WYE

ELECTRICAL ONE LINE DIAGRAM

NOT TO SCALE

Revisions

No.	Date	Description
1	12/4/99	DCA COMMENTS - NOV. 1999

Certificate of Authorization

Signature and Seal: Louis A. Norello III
Professional License No: GE39149

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Project

THORNE MIDDLE SCHOOL ADDITIONS AND RENOVATIONS

NEW JERSEY STATE PLAN #97154

Sheet Title

ELECTRICAL ONE LINE RISER DIAGRAM

Date	30 SEPT 99	Project No.	59-97013.00
Scale	NONE	Sheet No.	
Drawn	H.R.E.	Checked	D.R.H.