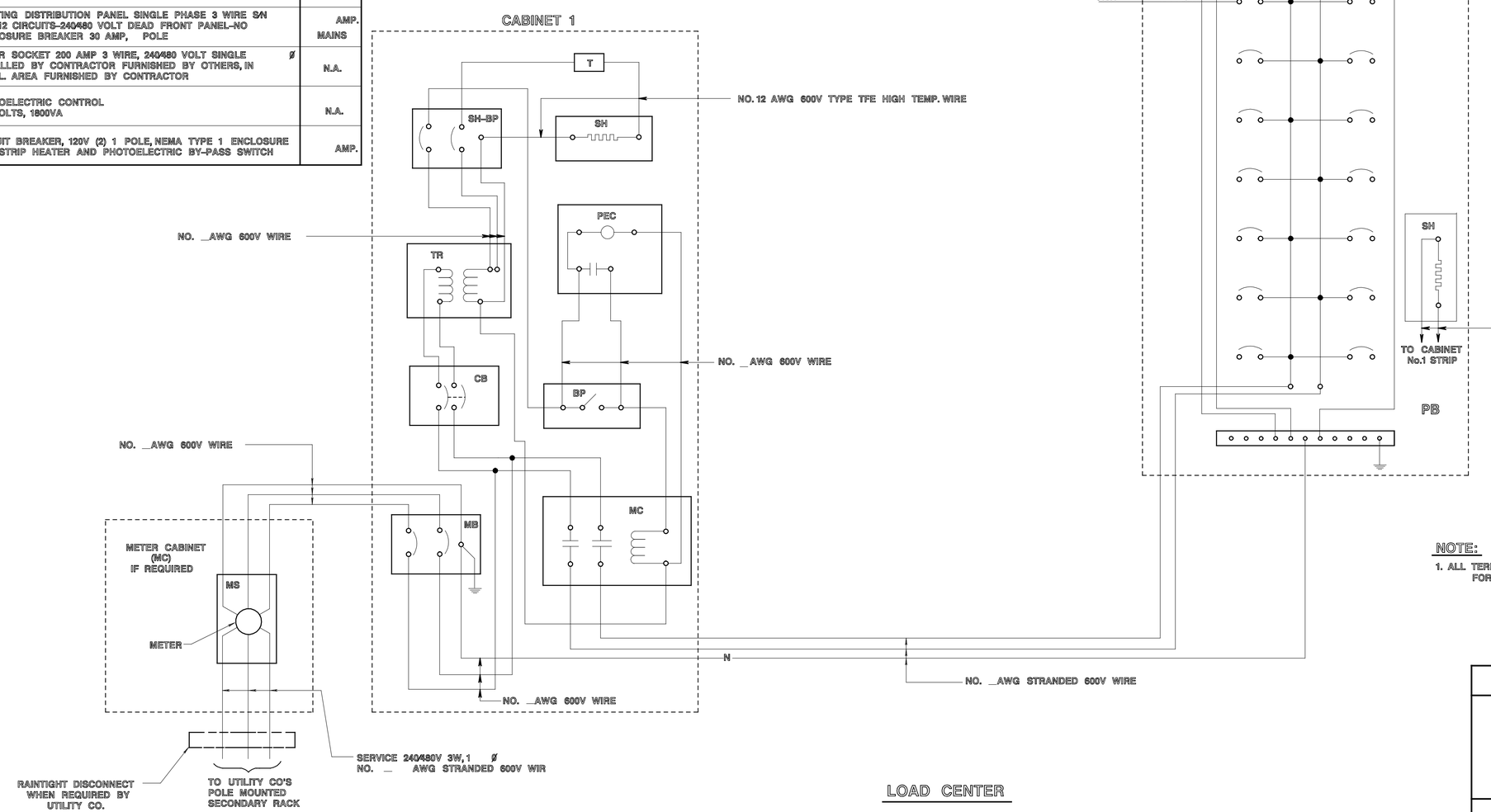
METER CABINET TYPE

SYMBOL	APPARATUS DESCRIPTION	RATING
MB	MAIN BREAKER 2 POLE 480 VOLT S/N NEMA TYPE 1 ENCLOSURE	AMP.
CB	CONTROL DISCONNECT AIR CIRCUIT BREAKER 2 POLE 480 VOLT S/N NEMA TYPE 1 ENCLOSURE	AMP.
BP	PHOTOELECTRIC CONTROL BY-PASS SWITCH BUILT INTO CONTACTOR ENCLOSURE	AMP.
MC	MAGNETIC CONTACTOR 2 POLE 480 VOLT WITH 120 VOLT COIL, NEMA TYPE 1 ENCLOSURE	AMP.
SH	STRIP HEATER 400W 120V WITH STAINLESS STEEL OR CHROME SHEATH MOUNTED ON PORCELAIN STAND-OFF	N.A.
T	THERMOSTAT LINE VOLTAGE OPERATING RANGE 50 F.°TO 70 °F. 120V RATING 2000 WATTS SINGLE POLE	N.A.
TR	CONTROL TRANSFORMER PRIMARY 240/480V SECONDARY 120V	N.A.
PB	LIGHTING DISTRIBUTION PANEL SINGLE PHASE 3 WIRE S/N MIN. 12 CIRCUITS-240/480 VOLT DEAD FRONT PANEL-NO ENCLOSURE BREAKER 30 AMP, POLE	AMP. MAINS
MS	METER SOCKET 200 AMP 3 WIRE, 240/480 VOLT SINGLE Ø INSTALLED BY CONTRACTOR FURNISHED BY OTHERS, IN N.J.P.L. AREA FURNISHED BY CONTRACTOR	N.A.
PEC	PHOTOELECTRIC CONTROL 120 VOLTS, 1800VA	N.A.
SH-BP	CIRCUIT BREAKER, 120V (2) 1 POLE, NEMA TYPE 1 ENCLOSURE FOR STRIP HEATER AND PHOTOELECTRIC BY-PASS SWITCH	AMP.

THIS SHEET REQUIRES THAT DESIGN SPECIFIC INFORMATION BE ADDED. IT THEREFORE WILL ALWAYS BE SUPERSEDED IN THE CONSTRUCTION PLANS.



LUMINAIRE LEGEND

SYMBOL	DESCRIPTION

NOTE:

1. ALL TERMINALS TO BE SOLDERLESS CONNECTORS FOR NO. 2 AWG WIRE.

NEW JERSEY DEPARTMENT OF TRANSPORTATION

ELECTRICAL DETAILS

N.T.S.

SCHEMATIC WIRING DIAGRAM

L-1707

REFERENCE

BDC07D-03