THREE PHASE THREE WIRE METERING
480 VOLT FROM WYE-CONNECTED TRANSFORMER SECONDARIES
— SOCKET TYPE —

CLASS 100 — RATING 100 AMPERES TOTAL PER PHASE ON BALANCED LOAD
CLASS 200 — RATING 200 AMPERES TOTAL PER PHASE ON BALANCED LOAD
TYPICAL IRRIGATION–PUMP METER–POLE

POLE AS REQUIRED TO PROVIDE SAFE CLEARANCE, GUY WHEN REQUIRED
GROUND WIRE TO BE NUMBER 6 BARE COPPER OR LARGER
GROUND ROD, 1/2” X 8’–9” MINIMUM

SERVICE ENTRANCE HEAD TO BE MOUNTED 2” ABOVE TOP CONDUCTOR
LIGHTNING ARRESTER FURNISHED BY OPPD FOR 38 600 VOLTS
4 SPOOL RACK FURNISHED BY OPPD, NEUTRAL CONDUCTOR ON TOP AND CONNECTED TO GROUND OF LIGHTNING ARRESTERS
CONDUIT AS INDICATED
BUSINGS WHEN REQUIRED
480V METER, FURNISHED AND INSTALLED BY OPPD

SECONDARY LIGHTNING ARRESTER
FIVE TERMINAL METER SOCKET 000006612 (BY CUSTOMER)

NOTE:
ALL MATERIAL TO BE "NATIONAL ELECTRICAL CODE" GRADE AND TO BE FURNISHED AND INSTALLED BY CUSTOMER, EXCEPT WHERE NOTED.

M360 M360D
38 WYE CONNECTED TRANSFORMER SECONDARIES

3 2 1

EQUIPMENT GROUND ONLY
LOAD 38 480V

Revised 03-14-13 By AMJ
DESIGN ENTRY BY: GRETE H SCHOLZ

ISSUED DATE__________

NOT FOR NEW CONSTRUCTION