3Ø PADMOUNT TRANSFORMER
METERING EQUIPMENT ON TRANSFORMER

IF CUSTOMER BUILDING IS WITHIN 10' OF TRANSFORMER SLAB, METER SOCKETS MAY BE INSTALLED ON BUILDING ANYWHERE WITHIN DOTTED AREAS SHOWN AS SPECIFIED BY OPPD.

IF METER SOCKETS PROVIDED BY OPPD AND INSTALLED BY CUSTOMER

AREA WITHIN PROTECTION PIPES MUST BE CLEAR FOR OPENING OF TRANSFORMER DOORS AND MAINTENANCE.

ADDITIONAL PROTECTION PIPES REQUIRED FOR SUSCEPTIBLE LOCATIONS.

1" PVC SCHED 40 CONDUIT TO TRANSFORMER (BY CUSTOMER)

1" GALVANIZED RIGID CONDUIT BY CUSTOMER

NOTES:
* A MINIMUM CLEAR WORKING SPACE OF 2.5 FT ABOVE, BELOW, AND NECESSARY SIDE WORKING CLEARANCE, AS WELL AS 36" HORIZONTALLY IN FRONT OF THE METERING, SHALL BE PROVIDED AND MAINTAINED.

METERING ON TRANSFORMER IS FOR ONLY WITH INSTRUMENT TRANSFORMERS MOUNTED INSIDE PADMOUNTED TRANSFORMER AND METER MOUNTED ON PADMOUNT TRANSFORMER OR ON BUILDING WALL. AGCT IS FOR NEW CONSTRUCTION ONLY, UNLESS EXISTING SERVICE ENTRANCE CABLES ARE REPLACED.

REFER TO DRAW: 8.08.1
THROUGH 8.08.6 FOR SLAB DETAILS.

REFER TO DRAW: 8.08.4

120/208V 3Ø 4W OR 277/480V 3Ø 4W: 4.06.13 4.06.14
480V 3Ø 4W: 4.06.9 4.06.11

Revised 07-03-00 By BED
DESIGN ENTRY BY: BRANT DANGEL

ISSUED DATE_________