3Ø PADMOUNT TRANSFORMER SLAB DETAIL

75 KVA TO 500 KVA
7000 POUNDS

EDGE OF BUILDING

4'-0" MINIMUM*
3" TYPICAL
1'-6"

11/2" REBARS
6" DIAMETER PIER (TYP)
ONE LAYER WT1
8" X 8" STEEL MESH.
CUT HOLE FOR OPENING.
4" NON-METALLIC CONDUIT(S) WITH 90°
36" RADIUS BEND(S),
1" SEPARATION, FOR PRIMARY CABLE, REFER
TO METER SPECIFICATIONS FOR QUANTITY REQUIRED
8- #4' X 2' REBARS
2- EACH CORNER
45°
58" X 8" GROUND ROD FURNISHED AND
INSTALLED BY OPPD.
SAFE ZONE FOR GROUND ROD INSTALLATION SHALL BE MARKED.
14-#4 X 6'-0" REBAR

MINIMUM 4" IRON PROTECTION
PIPES TO BE SET 3'-6" ABOVE
AND 3'-6" BELOW GRADE. SET IN CONCRETE. CAP PIPE, A 6"
"I" BEAM MAY BE SUBSTITUTED.

12" DIAMETER PIER (TYP)
ONE LAYER WT1
8" X 8" STEEL MESH.
CUT HOLE FOR OPENING.
4" NON-METALLIC CONDUIT(S) WITH 90°
36" RADIUS BEND(S),
1" SEPARATION, FOR PRIMARY CABLE, REFER
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