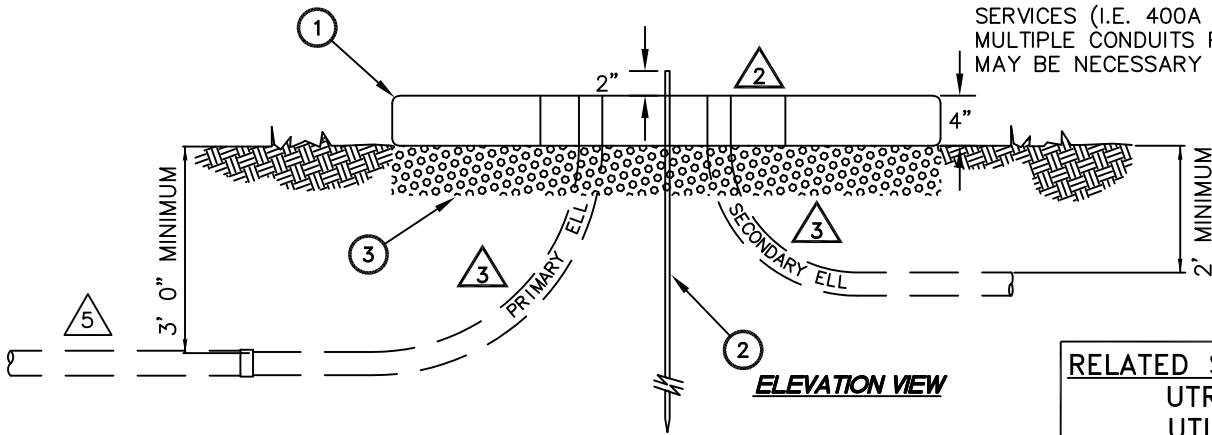


PLAN VIEW

NOTE: FOR LARGE RESIDENTIAL SERVICES (I.E. 400A OR LARGER), MULTIPLE CONDUITS PER SERVICE MAY BE NECESSARY



ELEVATION VIEW

RELATED STANDARDS  
UTRD-\*  
UTLP-\*

MATERIAL LIST

QTY.	DESCRIPTION	STOCK NO.	QTY.	DESCRIPTION	STOCK NO.
1	PLASTIC TRANSFORMER PAD W/HOLD DOWN BOLT	109310			
2	ROD, GROUND (5/8" x 8') COPPERWELD	102341			
3	1" DIRTY BASESTONE (APPROXIMATELY 1/3 CY)	N/A			

GENERAL NOTES

- LEFT 10" OF PAD WINDOW IS DESIGNATED FOR PRIMARY CONDUIT(S). RIGHT 10" OF WINDOW ARE DESIGNATED FOR SECONDARY AND SERVICE CONDUIT(S). NO CONDUITS ARE TO BE INSTALLED IN THE CENTER 4".
- TOP OF CONDUIT(S) TO BE 4" ABOVE FINAL GRADE AND FLUSH WITH TOP OF PAD. TOP OF GROUND ROD TO BE 2" ABOVE TOP OF CONDUIT(S).
- NUMBER AND SIZE OF CONDUITS SPECIFIED ON CONSTRUCTION DRAWING. CONDUITS SHOWN FOR PLACEMENT GUIDE ONLY.
- CUSTOMER TO FURNISH AND INSTALL ALL SEC ELLS AND CONDUIT. SERVICE ELBOWS SHOULD HAVE A MINIMUM 5' PIECE OF CONDUIT ATTACHED TO END TO PREVENT FUTURE EXCAVATION DAMAGE TO TRANSFORMER. END OF CONDUIT TO BE PLUGGED AND MARKED WITH CABLE MARKER.
- INSTALL A MIN 5' STRAIGHT GALVANIZED CONDUIT ON EACH PRIMARY ELL.

**ELECTRIC CONSTRUCTION STANDARD  
CITY UTILITIES OF SPRINGFIELD MO.**

DRAWN BY: TFA  
REV BY: TFA  
FILE: PD-TRP

SINGLE-PHASE TRANSFORMER  
25, 50, 100 kVA  
PLASTIC PAD

APPROVED: 2/11/13      REVISED: 6/21/17      SHEET OF 1 1      STD. NO. PD-TRP