

REFERENCES
GR&S UG.
STD. 1-43
STD. 1-44
STD. 1-47
STD. 6-12
STD. 4-5

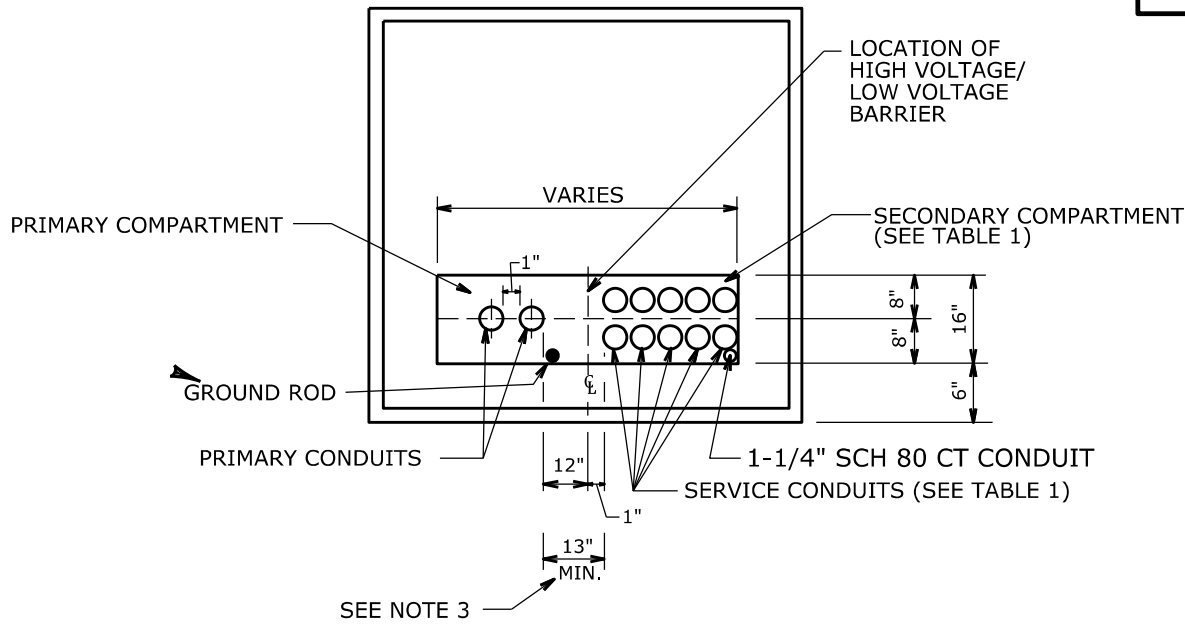


TABLE 1

kVA	* MAXIMUM ALLOWED CONDUITS IN SECONDARY COMPARTMENT
75	8
150	8
225	8
300	8
500	8
750	10
1000	10
1500	12
2000	12

NOTES: * ONE ADDITIONAL CONDUIT IS ALLOWED FOR CT WIRING.

1. PRIMARY CONDUIT TO BE CENTERED IN PRIMARY COMPARTMENT.
2. SERVICE CONDUIT TO BE CENTERED IN SECONDARY COMPARTMENT. CUSTOMERS SHOULD RECEIVE APPROPRIATE PAD DETAIL PRIOR TO INSTALLING CONDUIT.
3. PRIMARY & SERVICE CONDUIT TO BE SEPARATED A MINIMUM OF 13".
4. MAXIMUM SECONDARY CONDUITS INCLUDE THOSE REQUIRED FOR TEC USE.
5. YOU MUST OBTAIN STANDARDS APPROVAL TO EXCEED MAXIMUM ALLOWED CONDUITS IN SECONDARY COMPARTMENT.
6. FINISHED GRADE MARK TO BE NOTED ON PRIMARY CONDUIT WITH BLACK MARKER.
7. GROUND ROD SHALL BE INSTALLED TO A DEPTH OF 40 FEET. USE FOUR (4) TEN FOOT (10') RODS, WITH FOUR INCHES (4") EXPOSED ABOVE THE SOIL. IF 40' IS NOT POSSIBLE, CUT THE LAST ROD FOUR INCHES (4") ABOVE THE SOIL TO ALLOW CONNECTION. INDICATE THE DEPTH ACHIEVED ON THE WORK REQUEST.

5	WWD	5-2-23	ADD GROUND ROD
4	RGH	2-12-20	REVISED NOTE
3	SJH	7-20-16	REVISED 6 CONDUITS TO 10, ADD LOCATION OF HV/LV BARRIER
2	SJH	7-20-16	REV. NOTE 3, ADD MIN. 1" BETWEEN PRIMARY & SECONDARY CONDUITS
1	MFK	8-18-05	ADDED NOTE 6, REVISED REFERENCE BLOCK
NO.	CK'D	DATE	REVISION

◀ DENOTES LATEST REVISION

MGR: STD'S
 APPR. DATE 5-2-23
 SUPERSEDES 7-16/7-20-16

CONDUIT DETAIL FOR THREE-PHASE PAD-MOUNTED TRANSFORMER

7-16