



Use the following table to provide proper pad for installation of the following transformers.

Transformer Material No.	Transformer KVA & Voltage Code	Pad Size	Precast Pad TEC No.
2001526	2650075	74" W X 66" D X 48" A	2001317
2001527	2650112	74" W X 66" D X 48" A	2001317
2001528	2650150	74" W X 66" D X 48" A	2001317
2001529	2650225	74" W X 66" D X 48" A	2001317
2001530	2650300	74" W X 66" D X 48" A	2001317
2001531	2650500	96" W X 96" D X 48" A	2001323
2001532	2650750	▶ 96" W X 100" D X 56" A	▶ 2117010
2001534	2660075	74" W X 66" D X 48" A	2001317
2001535	2660150	74" W X 66" D X 48" A	2001317
2001536	2660300	74" W X 66" D X 48" A	2001317
2001537	2660500	96" W X 76" D X 48" A	2001324
2001538	2660750	▶ 96" W X 100" D X 56" A	▶ 2117010
2001539	2661000	108" W X 108" D X 56" A	Poured in Place Pad *
2001540	2661500	120" W X 108" D X 56" A	Poured in Place Pad *
2001541	2662000	120" W X 108" D X 60" A	Poured in Place Pad *
2001542	2670075	74" W X 66" D X 48" A	2001317
2001543	2670150	74" W X 66" D X 48" A	2001317
2001544	2670225	74" W X 66" D X 48" A	2001317
2001545	2670300	96" W X 76" D X 48" A	2001324
2001546	2670500	96" W X 76" D X 48" A	2001324
2001547	2670750	96" W X 100" D X 56" A	▶ 2117010
2001549	2671000	108" W X 108" D X 56" A	Poured in Place Pad *
2001551	2680075	74" W X 66" D X 48" A	2001317
2001552	2680150	74" W X 66" D X 48" A	2001317
2001553	2680300	96" W X 76" D X 48" A	2001324
2001556	2680500	96" W X 76" D X 48" A	2001324
2001559	2680750	96" W X 100" D X 56" A	▶ 2117010
2001561	2681000	120" W X 108" D X 56" A	Poured in Place Pad *
2001563	2681500	120" W X 108" D X 56" A	Poured in Place Pad *
2001565	2682000	120" W X 108" D X 60" A	Poured in Place Pad *
2001568	2711000	120" W X 108" D X 56" A	Poured in Place Pad *
2001569	2712000	120" W X 108" D X 56" A	Poured in Place Pad *
2001570	2721000	120" W X 108" D X 56" A	Poured in Place Pad *
2001572	2722000	120" W X 108" D X 56" A	Poured in Place Pad *

NOTES:

- * 1. Contractor will use a concrete mix certified by the producer to develop 4,000 lbs. per sq. inch in 28 days.
- * 2. Reinforcing material to be 6" x 6" (10/10 wire mesh) installed 1" from the bottom of the pad.
- * 3. Top of pad to be 2" above finished grade and have a 1" x 1" bevel around top edge.
- * 4. Allow pad to harden three days before installing transformers.
- 5. Pad sizes are based on the largest transformer under each code number and a minimum of 2" concrete skirt around the transformer.
- 6. Secondary ducts should be placed as far to right as possible within the secondary compartment.
- 7. Explanation of transformer KVA & Voltage code number is as follow:
 265 --- Live-Front Radial Feed 208Y/120V Secondary
 266 --- Live-Front Radial Feed 480Y/277V Secondary
 267 --- Dead-Front Loop Feed 208Y/120V Secondary
 268 --- Dead-Front Loop Feed 480Y/277V Secondary
 271 --- Live-Front Radial Feed 2400/ 4160Y Secondary
 272 --- Live-Front Radial Feed 2400/ 4160Y/ 2400 Secondary

◀ DENOTES LATEST REVISION

The last four digits give the KVA size.

NO.	CK'D	DATE	REVISION
4			
3	SIH	7-20-16	REV. TO SHOW PAD FOR 750 kVA 3PH PMTX'S
2	CRM	3-21-13	ADD COLUMN TRANSFORMER KVA & VOLTAGE CODE
1	CRM	3-21-13	ADD ASTERISK TO NOTES TO INDICATE POURED IN PLACE

MGR: STD'S
 APPR. DATE 7-20-16
 SUPERSEDES 6-12/3-21-13

6-12

TAMPA ELECTRIC CO.

STANDARDS

GENERAL RULES & SPECIFICATIONS UG.

PAD DESIGN FOR THREE-PHASE PAD-MOUNTED TRANSFORMERS