



NOTES:

1. ALL DIMENSIONS SHOWN ARE MINIMUM.
2. THIS DIMENSION ALSO APPLIES TO OPEN STAIRWAYS.
3. THERE SHALL BE NO PIPING OR CONDUIT UNDER THE PAD OTHER THAN THOSE REQUIRED TO CONNECT THE EQUIPMENT.
4. NO PORTION OF THE BUILDING SHALL EXTEND OVER EQUIPMENT, OTHER THAN METER EQUIPMENT.
5. ADEQUATE PASSAGeways TO ACCOMMODATE TRUCKS OR OTHER NECESSARY LIFTING AND HAULING EQUIPMENT SHALL BE PROVIDED TO ALLOW FOR EQUIPMENT REPLACEMENT.
6. THE EQUIPMENT SHALL BE INSTALLED SO THAT THE FRONT OF THE UNIT FACES AWAY FROM THE BUILDING.
7. THERE SHALL BE NO ABOVE GROUND OBSTRUCTIONS SUCH AS COOLING TOWERS, SHRUBS, PLANTS, FENCES, ETC. WITHIN 10'-0" OF THE FRONT OF THE EQUIPMENT, OR WITHIN 3'-0" OF THE SIDES OR BACK.
8. 5'-0" DIMENSION ALSO PERTAINS TO LP GAS PIPELINE CONNECTIONS, VALVES, OR GAUGES.
9. THIS 12'-0" DIMENSION APPLIES TO EQUIPMENT PLACED IN FRONT OF DOORS OR OPEN STAIRWAYS.
10. PRIMARY CABLES WILL NOT BE PERMITTED UNDER BUILDINGS AND STRUCTURES.
11. A VERTICAL SEPARATION OF 1'-0" OR GREATER IS REQUIRED WHEN CROSSING OVER OTHER UNDERGROUND STRUCTURES (SEWER LINE, WATER LINE, GAS LINE, FLAMMABLE MATERIAL LINE, BUILDING FOUNDATION, STEAM LINE, ETC.) OR CABLE. THE CABLE SHALL BE SUITABLY SUPPORTED OR HAVE SUFFICIENT VERTICAL SEPARATION TO LIMIT THE LIKELIHOOD OF TRANSFERRING A DETRIMENTAL LOAD ONTO THE STRUCTURE (2017 NESC RULE 353B).
12. EQUIPMENT AND CONDUIT SHALL MAINTAIN A 3'-0" CLEARANCE FROM SEPTIC TANKS, DRAIN FIELDS, AND ASSOCIATED PIPING, AND CONDUIT SHALL NOT BE INSTALLED UNDER DRAIN FIELDS.
- ▶ 13. IF ANY PART OF TEC'S ELECTRICAL EQUIPMENT WILL NEED TO BE CLOSER TO ANY OUTSIDE WALL OF A BUILDING THAN INDICATED ABOVE, LOCATED IN THE R.O.W., OR LOCATED UNDERNEATH ANY PART OF THE BUILDING IT WILL LIKELY NEED TO BE PLACED IN A VAULT-SEE UG GRS SECTION 13 AND CONTACT DISTRIBUTION ENGINEERING.

REFERENCE: 2017 NESC

▶ DENOTES LATEST REVISION

NO.	CK'D	DATE	REVISION
9	SJH	10-17-19	ADDED NEW NOTE 13
8	TQB	03-07-17	REVISED TO MEET 2017 NESC
7	TQB	06-15-15	REV. 20'-0" TO 4'-0", REF. BLK., DELETE NOTE 8
6	TQB	07-30-14	REDUCED THE 3' CLEARANCE TO 2' FOR PEOPLES/TEC

MGR; STD'S
 APPR. DATE 10-21-19
 SUPERSEDES 1-16/6-15-15

LOCATION OF NON-OIL FILLED ELECTRICAL EQUIPMENT

1-16

TAMPA ELECTRIC CO.

STANDARDS

GENERAL RULES & SPECIFICATIONS