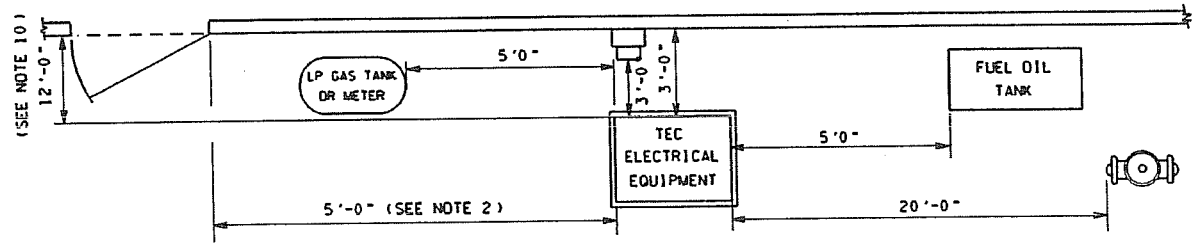
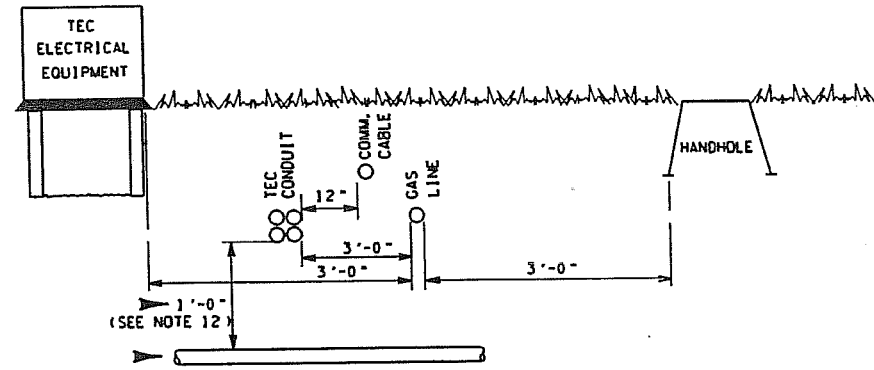


ELEVATION



PLAN VIEW

ABOVE GRADE



BELOW GRADE

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. THE 20'-0" MINIMUM DIMENSION TO THE FIRE HYDRANT ALSO APPLIES TO FIRE ESCAPES.
9. 5'-0" DIMENSION ALSO PERTAINS TO LP GAS PIPELINE CONNECTIONS, VALVES, OR GAUGES.
10. THIS 12'-0" DIMENSION APPLIES TO EQUIPMENT PLACED IN FRONT OF DOORS OR OPEN STAIRWAYS.
11. PRIMARY CABLES WILL NOT BE PERMITTED UNDER BUILDINGS AND STRUCTURES.
12. 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 (2007 NESC RULE 353B).

GR&S 3-20

← DENOTES LATEST REVISION

NO.	CK'D	DATE	REVISION
3	TOB	10-14-10	REVISED BELOW GRADE DETAIL, ADDED NEW NOTE 12
2	RAS	9-20-07	ADDED NEW NOTE 11
1	REM	10-16-03	ADDED COMM. CABLE

Chip S. Whitworth
MGR, STD'S
APPR. DATE 10-14-10
SUPERSEDES 1-16/9-20-07

LOCATION OF NON-OIL FILLED ELECTRICAL EQUIPMENT

1-16

TAMPA ELECTRIC CO.

STANDARDS

GENERAL RULES & SPECIFICATIONS UG.