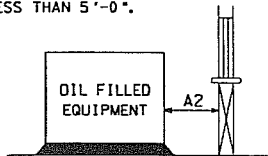


WINDOW LESS THAN 12'-0" ABOVE GROUND BEHIND EQUIPMENT WITH "B" DIMENSION LESS THAN 5'-0".



WINDOW WITH 45 MINUTE FIRE RATED GLASS LESS THAN 12'-0" ABOVE GROUND BEHIND EQUIPMENT WITH "B" DIMENSION LESS THAN 5'-0".

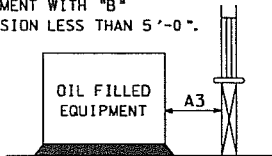


TABLE 1

* STRUCTURES	A1	A2	A3	B	C
STEEL OR MASONRY	5'-0"	12'-0"	8'-0"	5'-0"	12'-0"
WOOD	12'-0"	12'-0"	12'-0"	5'-0"	12'-0"

* MASONRY: CONCRETE BLOCK OR FULL BRICK
WOOD: WOOD FRAME OR WOOD FRAME WITH STUCCO VENEER.

NOTES: (APPLY TO PAGE 1 & 2)

1. ALL DIMENSIONS SHOWN ARE MINIMUM. AN AUTHORITY HAVING JURISDICTION OR ANOTHER CODE MAY REQUIRE ADDITIONAL CLEARANCE. REDUCTION OF THE ABOVE DIMENSIONS REQUIRES WRITTEN APPROVAL FROM THE STATE FIRE MARSHALL AND TEC.
2. DRAINAGE OF THE AREA SURROUNDING THE EQUIPMENT SHOULD BE AWAY FROM BUILDING.
3. THIS DIMENSION ALSO APPLIES TO OPEN STAIRWAYS, WHEEL CHAIR RAMPS, ETC.
4. THERE SHALL BE NO PIPING OR CONDUIT UNDER THE PAD OTHER THAN THOSE REQUIRED TO CONNECT THE EQUIPMENT.
5. NO PORTION OF THE BUILDING SHALL EXTEND OVER THE EQUIPMENT.
6. ADEQUATE PASSAGEWAYS TO ACCOMMODATE TRUCKS OR OTHER NECESSARY LIFTING AND HAULING EQUIPMENT SHALL BE PROVIDED TO ALLOW FOR EQUIPMENT REPLACEMENT.
7. THE EQUIPMENT SHALL BE INSTALLED SO THAT THE FRONT OF THE UNIT FACES AWAY FROM THE BUILDING.
8. THERE SHALL BE NO ABOVE GROUND OBSTRUCTIONS SUCH AS COOLING TOWERS, SHRUBS, PLANTS, FENCES ETC. WITHIN 10'-0" OF THE FRONT OF THE OIL FILLED EQUIPMENT, OR WITHIN 3'-0" OF THE SIDES OR BACK.
9. THE MINIMUM CLEARANCE REQUIREMENTS FOR DOORWAY ALSO APPLIES TO FIRE ESCAPES.
10. DIMENSION A1 IS APPLICABLE WHERE THERE IS NO WINDOW ABOVE THE EQUIPMENT OR THERE IS A WINDOW AT A HEIGHT OF 12'-0" OR MORE AS SHOWN IN THE ELEVATION ABOVE. SEE A2, A3 AND TABLE 1 WHEN WINDOW IS NEAR.
11. DIMENSION C IS APPLICABLE WHEN OIL FILLED EQUIPMENT IS LOCATED IN FRONT OF DOOR.
12. DIMENSIONS ALSO APPLY TO TRANSCLOSURE CABINET WALLS.
13. TAMPA ELECTRIC CO. REQUIRES THAT CUSTOMER-OWNED GENERATORS EXHAUST BE AT LEAST 15'-0" FROM ALL TAMPA ELECTRIC EQUIPMENT BECAUSE OF HEAT, NOISE & EXHAUST FUMES.
14. TAMPA ELECTRIC CO. REQUIRES A MINIMUM SWITCHING CLEARANCE OF 10 FEET FOR ALL SIDES IF SWITCHING OF THE EQUIPMENT IS REQUIRED. FLORIDA FIRE PREVENTION CODE REQUIRES A 7'-6" CLEARANCE FROM THE FRONT AND SIDE OF THE FIRE APPLIANCE AND 4'-0" FROM THE BACK OF THE FIRE APPLIANCE
15. PRIMARY CABLES WILL NOT BE PERMITTED UNDER BUILDINGS AND STRUCTURES.

▲ DENOTES LATEST REVISION

GR&S 3-22

NO.	CK'D	DATE	REVISION
4	RAS	9-20-07	ADD NEW NOTE 15
3	RAG	5-17-07	REVISED NOTES 9 & 13, ADD NEW NOTE 14
2	REM	11-4-04	WINDOW GLASS WITH 45 MINUTE FIRE RATING
1	REM	11-4-04	SPLIT INTO (2) SPEC'S, REV. NOTE 3 & 13

MGR: STD'S *Bob Shively*
APPR. DATE 9-20-07
SUPERSEDES 1-17/5-17-07

LOCATION OF OIL FILLED PAD-MOUNTED EQUIPMENT

1-17, PAGE 2 OF 2

TAMPA ELECTRIC CO.

STANDARDS

GENERAL RULES & SPECIFICATIONS UG.