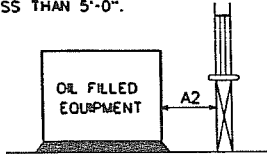


WINDOW LESS THAN 12'-0" ABOVE GROUND BEHIND EQUIPMENT WITH "B" DIMENSION LESS THAN 5'-0".



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

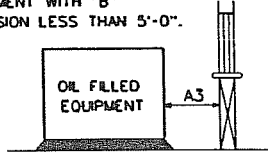


TABLE 1 (MINIMUM CLEARANCES)

* 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. PAVED AND UNOBSTRUCTED 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 THE EXHAUST OUTLET FOR CUSTOMER-OWNED GENERATORS 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. FLORIDA FIRE PREVENTION CODE REQUIRES A 7'-6" CLEARANCE FROM THE FRONT AND SIDE OF THE FIRE APPLIANCE AND 4'-0" FROM THE BACK.
15. PRIMARY CABLES WILL NOT BE PERMITTED UNDER BUILDINGS AND STRUCTURES.
- ▶ 16. PROVIDE 3'-0" MINIMUM CLEARANCE TO DOORWAY. FOR DOORS WIDER THAN 3'-0", THE MINIMUM CLEARANCE SHALL BE INCREASED TO THE WIDTH OF THE DOOR. CLEARANCE IS REQUIRED REGARDLESS OF DIRECTION OF DOOR SWING OR HINGE LOCATION.

◀ DENOTES LATEST REVISION

GR&S 3-22

5	RAG	3-19-09	REVISED NOTES 6, 13 & 14, ADD NOTE 16
4	RAS	9-20-07	ADD NEW NOTE 15
3	RAG	5-17-07	REVISED NOTES 9 & 13, ADD NEW NOTE 14
2	REW	11-4-04	WINDOW GLASS WITH 45 MINUTE FIRE RATING
NO.	CK'D	DATE	REVISION

MGR: STD'S *Bob Shilling*
APPR. DATE 3-19-09
SUPERSEDES 1-17/9-20-07

LOCATION OF OIL FILLED PAD-MOUNTED EQUIPMENT

1-17, PAGE 2 OF 2

TAMPA ELECTRIC CO.

STANDARDS

GENERAL RULES & SPECIFICATIONS UG.