



MINIMUM DISTANCE REQUIRED

- X = 10' CLEAR AREA IN FRONT OF UNIT TO ALLOW USE OF HOT STICKS (SEE NOTE 2)
- Y = 8' IF STRUCTURE IS OF COMBUSTIBLE MATERIAL
- Y' = 2' TO NON-COMBUSTIBLE BUILDING SURFACES HAVING NO OPENINGS CLOSER THAN 8'
- Z = 3' TO LANDSCAPE/ VEGETATION ON BACK AND SIDE

NOTES:

- A. FRONT OF PAD-MOUNTED TRANSFORMER TO BE LOCATED AWAY FROM BUILDING WALLS OR OTHER BARRIERS TO ALLOW FOR SAFE WORKING PRACTICES. IF FRONT OF TRANSFORMER MUST FACE WALL, ALLOW "X" DIMENSION FOR WORKING AREA.
- B. CONSULT UTILITY FOR ADDITIONAL CLEARANCES THAT MAY BE REQUIRED TO BUILDING DOORS, WINDOWS, FIRE ESCAPES AND AIR VENTS, ETC.
- C. WHERE PAD-MOUNTED TRANSFORMERS OR OTHER EQUIPMENT IS INSTALLED IN A LOCATION WHERE IT MIGHT BE STRUCK BY A MOTORIZED VEHICLE THE CUSTOMER IS TO INSTALL AND MAINTAIN UTILITY APPROVED BARRIER POSTS TO PROTECT THE EQUIPMENT.

BARRIER POSTS

PLACE SIX-INCH STEEL CONCRETE-FILLED POSTS A MAXIMUM OF SIX FEET APART ON ALL SIDES EXPOSED TO VEHICLES. SET THREE FEET DEEP IN CONCRETE AND PROJECT FOUR FEET ABOVE GRADE.



PAD-MOUNTED EQUIPMENT CLEARANCES

DATE	REVISION	APPROVED
7/13/2012	REVISED TO UPDATE CURRENT STANDARD	JCD
DATE	2/10/99	
DRAWN	JDW	APPROVED DJE
		SPEC NO. PTC