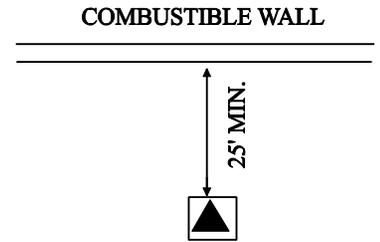


**LOCATION OF PAD-MOUNTED TRANSFORMERS CONT.
FIGURE 9B**

2. COMBUSTIBLE WALLS

(Included in this class would be wood buildings and metal clad buildings with wood frame construction.)

Pad-mounted oil insulated transformers shall be located at a minimum of 25' from the buildings wall. In addition to the clearance from the building doors, windows and other openings set forth non-combustible walls. The immediate terrain adjacent to the transformer shall be sloped away from the building.



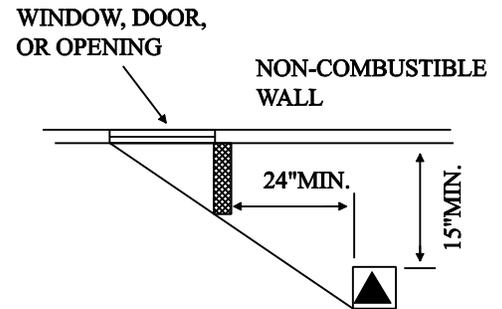
3. BARRIERS

(Included in this class are reinforced concrete, brick or concrete block barrier wall.)

If the clearance specified above cannot be obtained, a fire resistant barrier shall be constructed in lieu of the separation. The barrier when required is provided by the customer. The following methods of construction are acceptable:

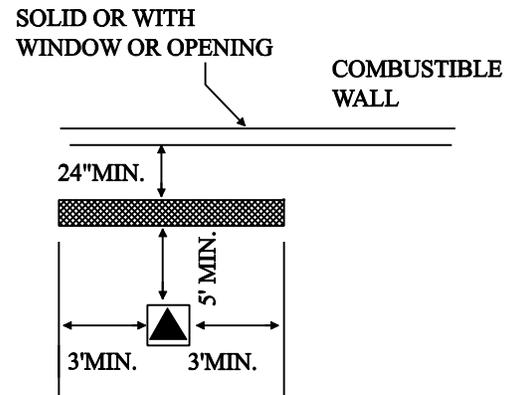
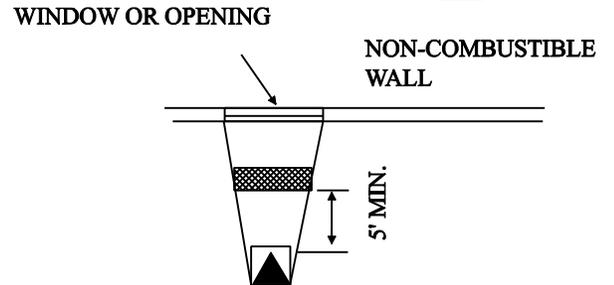
a. NON-COMBUSTIBLE WALLS

The barrier shall extend to a projection line from the corner of the pad-mount to the furthest corner of the window, door or opening in question. The height of the barrier shall be 1' above the top of the pad-mounted transformer.



b. COMBUSTIBLE WALLS

The barrier shall extend 3' beyond each side of the pad-mounted transformer. The height of the barrier shall be 3' above the top of the pad-mounted transformer. If a combustable first floor overhang exists, the 24" specified shall be measured from the edge of the overhang rather than from the building wall.



4. FIRE ESCAPES

Pad-mounted oil insulated transformers shall be located such that a minimum clearance of 20' is maintained from fire escapes at all times.

Exception: Pad-mounted transformers may be located closer to a fire escape than the 20' minimum when a fire resistant barrier is constructed around the pad-mounted transformer (side walls and roof). The barrier shall extend a minimum of 1' beyond the pad-mount. The pad-mount and barrier shall not in any way obstruct the fire escape exit. 10' clearance required in front of pad-mount transformer doors. Adequate transformer accessibility and ventilation must be provided.

5. DECORATIVE COMBUSTIBLE CLOSURE

Decorative combustable enclosures (fence) installed by the customer around pad-mounted transformers adjacent to a combustable building wall shall not extend more than 24" beyond the transformer toward the combustable wall. 10' clearance required in front of pad-mount transformer doors. Adequate transformer accessibility and ventilation must be provided.