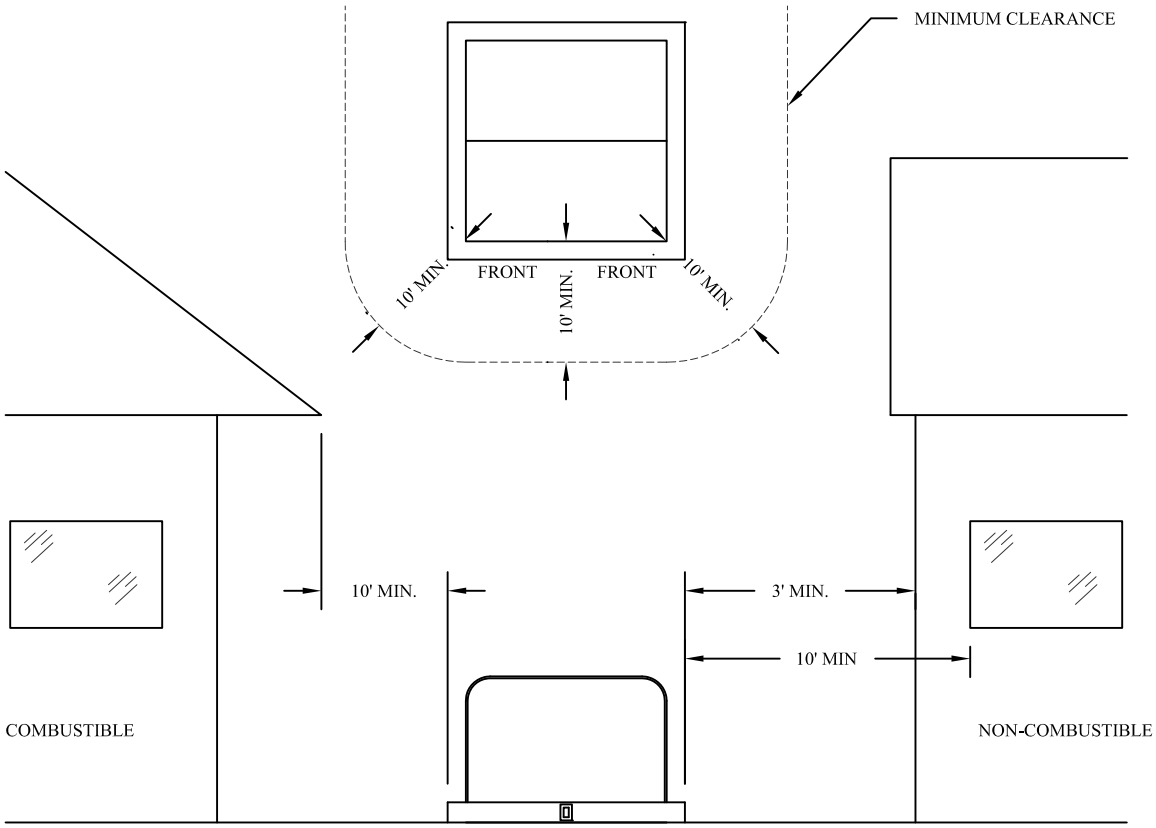
# E.5.6 - SINGLE PHASE AND THREE PHASE PAD MOUNTED TRANSFORMER CLEARANCES




10' CLEAR AREA IN FRONT OF EQUIPMENT TO ALLOW FOR THE USE OF HOT STICKS (NOTE 2)

10' CLEARANCE FROM ANY TRANSFORMER SURFACE IF STRUCTURE IS OF COMBUSTIBLE MATERIAL

3' CLEARANCE TO ANY NON-COMBUSTIBLE BUILDING SURFACES THAT DO NOT HAVE ANY OPENINGS CLOSER THAN 10'

NOTES:

1. CONSULT NATIONAL ELECTRIC SAFETY CODE, NEC, STATE AND LOCAL BUILDING AND FIRE CODES FOR ADDITIONAL REQUIREMENTS.
2. FRONT OF PAD MOUNTED TRANSFORMER TO BE LOCATED AWAY FROM BUILDING WALLS OR OTHER BARRIERS TO ALLOW FOR SAFE WORKING PRACTICES.
3. CONSULT LEHI POWER DEPT. FOR ADDITIONAL CLEARANCES THAT MEY BE REQUIRED FOR DOORS, WINDOWS, FIRE ESCAPES, AIR VENTS, ETC.
4. WHEN PAD MOUNTED TRANFORMERS OR OTHER EQUIPMENT IS INSTALLED WHERE IT MAY BE STRUCK BY A MOTORIZED VEHICLE THE CUSTOMER WILL INSTALL AND MAINTAIN LEHI POWER DEPT. APPROVED BARRIER POST TO PROTECT THE EQUIPMENT.

LEHI
PIONEERING UTAH'S FUTURE

LEHI CITY
ELECTRICAL REQUIREMENTS
& STANDARDS MANUAL
TRANSFORMER CLEARANCES

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|---|
| ELECTRIC 5.6 |
| TRANSFORMER CLEARANCES |
| SCALE: NONE |
| DATE: 7.22.06 |
| REV: A |
| REV DATE: 7.22.06 |