

**Distribution Transformers Working Space and Fire Safety Requirements
General Notes**

All dimensions are measured from the exterior of the transformer pad. These dimensions will allow proper clearances for transformers with or without cooling fins.

Three and Single phase Transformers Installation Detail

- A. The single hatched area shows the working space area that must be free of all permanent obstructions, except guard posts.
- B. Transformers must be installed 5' from any wall or building to provide PNM access for maintenance and replacement. Transformers are oil filled, and thus insurance companies may require greater separations from walls and buildings. The customer is responsible for coordinating with their insurance company to meet their particular requirements. If a customer requests a line or a transformer to be relocated after it's initial installation due to insurance requirements or otherwise, the customer will be billed for any new materials and labor in accordance with PNM's Rules and Regulations on file with the New Mexico Public Regulation Commission. Additionally, the customer will be required to provide necessary easements for the new location.
- C. "Variable" indicates the transformer to be installed. There are several configurations.
- D. The 10' dimension in front of the single and three-phase transformers allow the use of large hot sticks. It also affords safe installation and removal of the transformer or other related electrical equipment.
- E. Customer Service or Engineering should assure that the developer or agent is made aware of these work area requirements when the installation is in its planning stages.
- F. The work space for transformer s must be provided or service will be impaired.
- G. All new transformers will be installed in accessible areas only. They must be accessible for installation, removal, and maintenance, using normal PNM procedures and equipment.