Wall Enclosure or Fixed Obstruction Wall Enclosure or Fixed Obstruction 3'-0" Min. Transformer Foundation* Conduit Window Qate Is oben Odd Window Odd Windo

Transformer location must allow for access by service vehicles and must provide a
minimum unobstructed clearance of 10 feet in front of Primary Cable Compartment
and 3 feet ventilation space on other 3 sides. Access area must sustain a minimum
of _____ lbs.* for the combined weight of the transformer and service vehicle.

Gate 120" Opening

Access to Transformer must be available to AEP at all times. Locked gates shall allow for AEP padlock as well as the owner's padlock.

If the location would allow possible damage to installation from vehicle traffic, 48 inch minimum height Bollards (see page 4 of 4) or a protective enclosure shall be provided.

 A fence or Protective Enclosure is not required around the Transformer Installation by the Company or Industry Safety Codes, however, if one is to be installed, it must comply with AEP Safety Requirements and shall be submitted for approval prior to construction.

Any enclosure and/or shrubbery must allow for adequate air movement for cooling requirements of the Transformer and all masonry enclosers should have pierced openings for ventilation, and should not be over 8 feet in height.

* As specified by AEP Engineering for each Transformer location.



Single Phase Pad-Mounted Transformer - Enclosed by Wall of Fence

Date: Scale: None Page 1 of 1