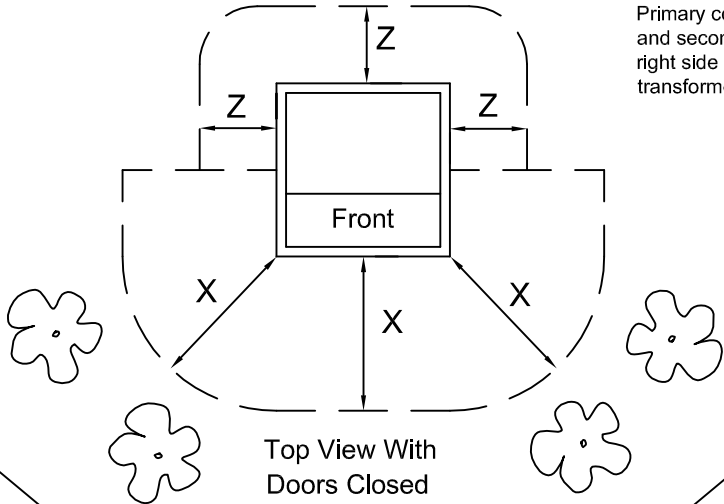
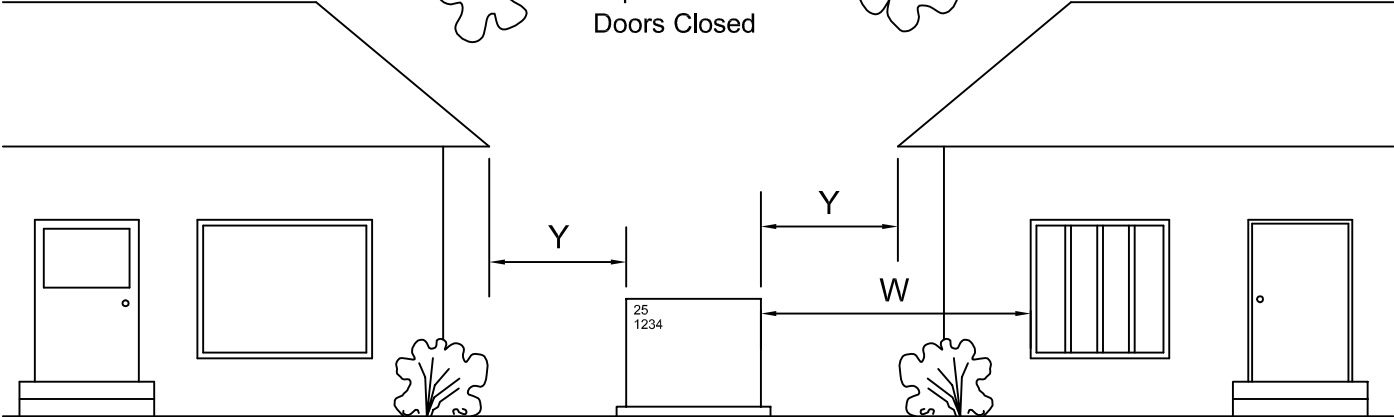


Primary conductors are located on the left and secondary conductors are located on the right side as you face the front of the transformer.



Top View With Doors Closed



Front View With Doors Closed (See Note b.)

MINIMUM DISTANCE REQUIRED FROM PAD

- W = 8 ft. to any windows or doors on all non-combustible structures.
- X = 10ft. clear area in front of unit to allow use of hot sticks (See Note b.).
- Z = 3ft. clear area in back and sides of unit to allow working on equipment.
- Y = 10ft. from any structure or roof overhang consisting of combustible material.
3ft. to non-combustible structures having no openings closer than 10ft.

Notes:

- a. Consult State requirements and local building and fire codes for more customer information.
- b. Locate front of padmounted transformer away from building walls or other barriers to allow for safe working practices. Doors of enclosers and transformers must face towards the driving access unless otherwise approved. If front of transformer must face wall, allow 10ft. for working clearance. No vegetation in this work space is permitted.
- c. Consult PUD#3 for any additional required clearances to building doors, windows, fire escapes, air vents, etc.
- d. Where exposed to motorized vehicles, the customer must install and maintain PUD#3 approved barrier to protect padmounted transformer and other equipment.
- e. Locate transformers within 10 feet of a maintained drivable surface, unless otherwise approved by PUD#3.
- f. All distances shall also apply to tree trunks and major root systems.

SCALE	NONE	ENGINEERING STANDARD PADMOUNT TRANSFORMER CLEARANCES DEPARTMENT of ENGINEERING PUBLIC UTILITY DISTRICT NO.3 of MASON COUNTY SHELTON, WASHINGTON	DSGN. BY	B. SMOTHERMAN	
DATE	04/15/2004		DR. BY	D. HORA	
APPROVED BY			CH. BY		
	STD COMM. 04/15/2004		SHEET	1 of 1	
		DRAWING NUMBER	505	REV NO	