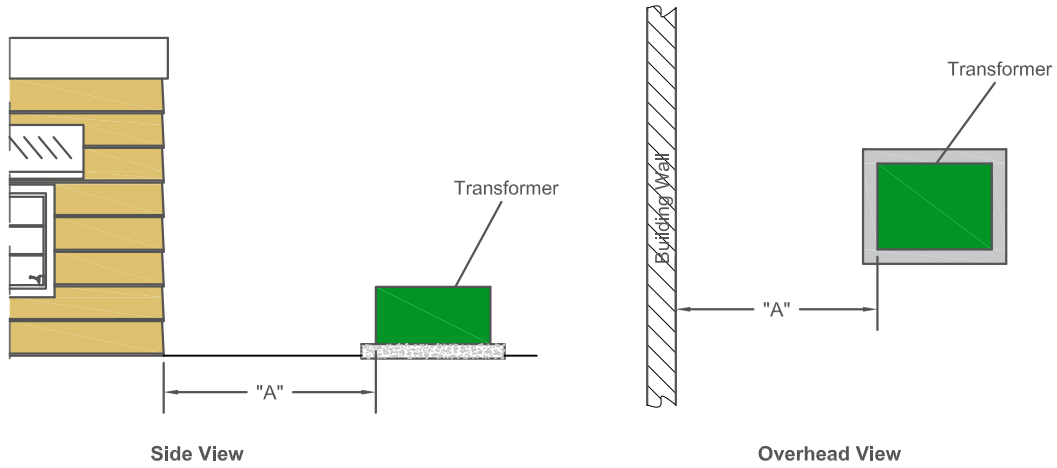


**PREFERRED**

Note: Owner or contractor shall determine location of transformer based on minimum distance shown in table below and as agreed upon by Utility.

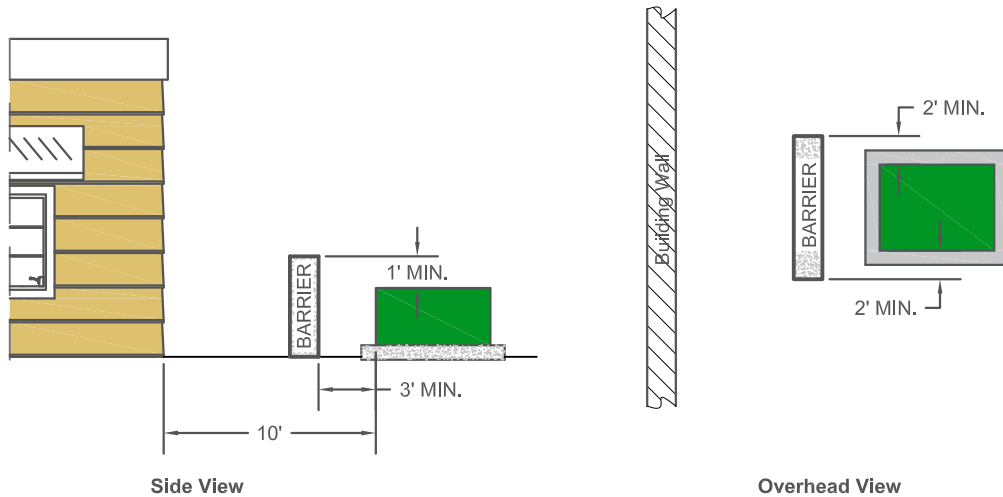
Transformer shall be located outdoors with at least two open sides allowing for unobstructed access by utility personnel and adequate air flow for transformer cooling.

Building - Transformer Minimum Clearance	
Transformer rating	Separation "A"
75 kVA or less	10 ft (3.0m)
76-333 kVA	20 ft (6.1M)
More than 333 kVA	30 ft (9.1m)



**ALTERNATIVE**

Note: Minimum separation between a building wall and transformer larger than 75kVA may be reduced to 10 feet when property owner provides one of the following alternatives: i) Construct building wall which is fire resistive, including 2nd and 3rd floors if necessary or, ii) provide a, fire resistive Barrier Wall between building and transformer as shown below.



- STANDARDS REFERENCE:
- ANSI/IEEE STD 979
  - NFPA 70 (NEC)

REVISED		
DATE	REVISION DESCRIPTIONS	BY
08/12/20	ADDED NOTE	CLJ



**SOUTHERN PINE  
ELECTRIC**

**PAD-MOUNTED TRANSFORMER  
CLEARANCE FROM BUILDING**

APPR	APPR	SCALE NOT TO SCALE	DRAWING NO. PD_MOUNT_CLR	
ENG RM	CHECK RM	DRAWN CLJ	DATE 03-24-16	SHEET 1 OF 1