STATE OF CALIFORNIA GENERAL ORDER No. 95
RULES FOR OVERHEAD ELECTRIC LINE CONSTRUCTION

I hereby declare that I have thoroughly reviewed and comprehended the requirements stipulated by the State of California General Order No. 95, governing the rules for overhead electric line construction. In undertaking the project, I affirm the following:

Clearance Requirements:

The project complies with the mandated minimum clearances from other lines, buildings, and structures as specified in General Order No. 95.

Table 1: Basic Minimum Allowable Vertical Clearance of Wires above Railroads, Thoroughfares, Ground or Water Surfaces; Also Clearances from Poles, Buildings, Structures or Other Objects (nn) (Letter References Denote Modifications of Minimum Clearances as Referred to in Notes Following This Table)

Case No.	Nature of Clearance	Wire or Conductor Concerned						
		A Span Wires (Other than Trolley Span Wires) Overhead Guys and Messengers	B Communication Conductors (Including Open Wire, Cables and Service Drops), Supply Service Drops of 0 - 750 Volts	C Trolley Contact, Feeder and Span Wires, 0 - 5,000 Volts	D Supply Conductors of 0 - 750 Volts and Supply Cables Treated as in Rule 57.8	E Supply Conductors and Supply Cables, 750 - 22,500 Volts	F Supply Conductors and Supply Cables, 22.5 - 300 kV	G Supply Conductors and Supply Cables, 300 - 550 kV (mm)
1	Crossing above tracks of railroads which transport or propose to transport freight cars (maximum height 15 feet, 6 inches) where not operated by overhead contact wires. (a) (b) (c) (d)	25 Feet	25 Feet	22.5 Feet	25 Feet	28 Feet	34 Feet	34 Feet (kk)
2	Crossing or paralleling above tracks of railroads operated by overhead trolleys. (b) (c) (d)	26 Feet (e)	26 Feet (e) (f) (g)	22.5 Feet (h) (i) (eee)	27 Feet (e) (g)	30 Feet (g)	34 Feet (g)	34 Feet (g) (kk)
3	Crossing or along thoroughfares in urban districts or crossing thoroughfares in rural districts. (c) (d)	18 Feet (j) (k) (ii)	18 Feet (j) (l) (m) (ii) (kkk)	19 Feet (hh) (eee)	20 Feet (ii)	25 Feet (o) (ii)	30 Feet (o) (ii)	30 Feet (o) (ii) (kk)
4	Above ground along thoroughfares in rural districts or across other areas capable of being traversed by vehicles or agricultural equipment.	15 Feet (k)	15 Feet (m) (n) (p)	19 Feet (eee)	19 Feet	25 Feet (o)	30 Feet (o) (p)	30 Feet (o) (kk)
5	Above ground in areas accessible to pedestrians only	8 Feet	10 Feet (m) (q)	19 Feet (eee)	12 Feet	17 Feet	25 Feet (o)	25 Feet (o) (kk)
6	Vertical clearance above walkable surfaces on buildings, (except generating plants or substations) bridges or other structures which do not ordinarily support conductors, whether attached or unattached.	8 Feet (r)	8 Feet (r)	8 Feet	8 Feet	12 Feet	12 Feet	20 Feet (ll)
6a	Vertical clearance above non–walkable surfaces on buildings, (except generating plants or substations) bridges or other structures, which do not ordinarily support conductors, whether attached or unattached	2 Feet	8 Feet (yy)	8 Feet	8 Feet (zz)	8 Feet	8 Feet	20 Feet
7	Horizontal clearance of conductor at rest from buildings (except generating plants and substations), bridges or other structures (upon which men may work) where such conductor is not attached thereto (s) (t)	-	3 Feet (u)	3 Feet	3 Feet (u) (v)	6 Feet (v)	6 Feet (v)	15 Feet (v)
8	Distance of conductor from center line of pole, whether attached or unattached (w) (x) (y)	-	15 inches (s) (aa)	15 inches (aa) (bb) (cc)	15 inches (o) (aa) (dd)	15 or 18 inches (o) (dd) (ee) (jj)	18 inches (dd) (ee)	Not Applicable
9	Distance of conductor from surface of pole, crossarm or other overhead line structure upon which it is supported, providing it complies with case 8 above (x)	-	3 inches (aa) (ff)	3 inches (aa) (cc) (gg)	3 inches (aa) (dd) (gg)	3 inches (dd) (gg) (jj)	1/4 Pin Spacing Shown in Table 2 Case 15 (dd)	1/2 Pin Spacing Shown in Table 2 Case 15 (dd)

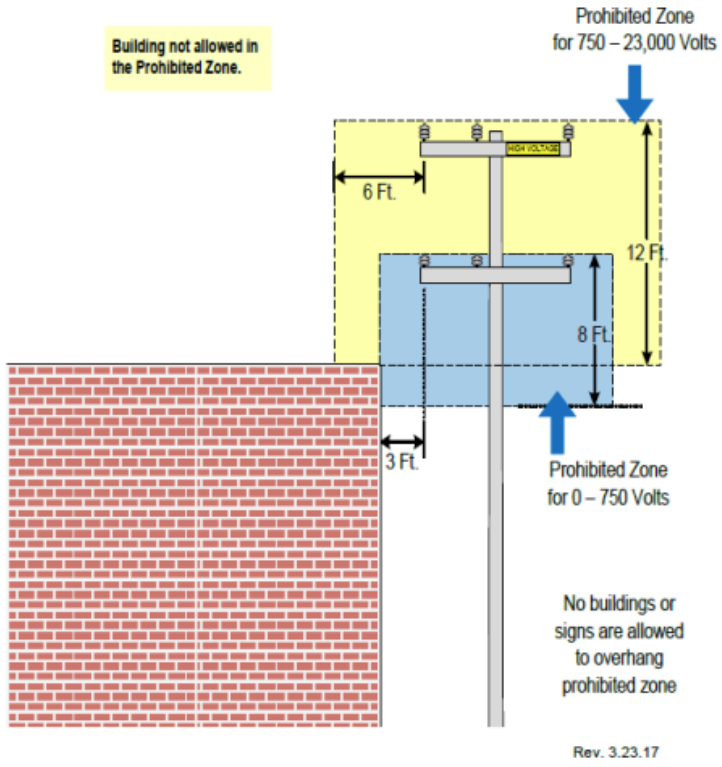
G O 95 Table 1

This job aid shows prohibited areas where a building cannot be located.

Uses measurements shown in Table 1.

- 12' clearance for high voltage conductors above the building.
- 6' clearance for high voltage conductors to the side of a building.
- 8' clearance for low voltage conductors above a building.
- 3' clearance for low voltage conductors to the side of a building.

Remember, this lists the minimum for a building that will never need maintenance such as painting, etc. How many buildings fall into that category?



Strength and Safety Factors:

All materials and construction methods adhere to the prescribed strength and safety factors, ensuring the structural integrity and safety of the electric lines.

Inspection and Maintenance:

Proper inspection and maintenance protocols have been established and will be followed to ensure ongoing compliance and safety.

Vegetation Management:

Adequate measures have been taken to manage vegetation, ensuring that necessary clearances are maintained to prevent contact with electric lines.

Documentation and Record Keeping:

Accurate documentation and records of the construction activities and any inspections performed have been maintained and are available for review.

I acknowledge that non-compliance with these regulations may result in enforcement actions, including fines and penalties, as determined by the Public Utilities Commission of the State of California. I commit to fully cooperating with any inspections or inquiries conducted by the Commission or its authorized representatives.

In making this declaration, I affirm that the information provided herein is accurate and truthful to the best of my knowledge.

APPLICANT NAME:_____
(Owner or Authorized Agent of Owner)

JOB ADDRESS: _____

SIGNATURE:_____ **DATE:**_____
(Owner or Authorized Agent of Owner)