

Masts and Support Structures for services over 200 amps

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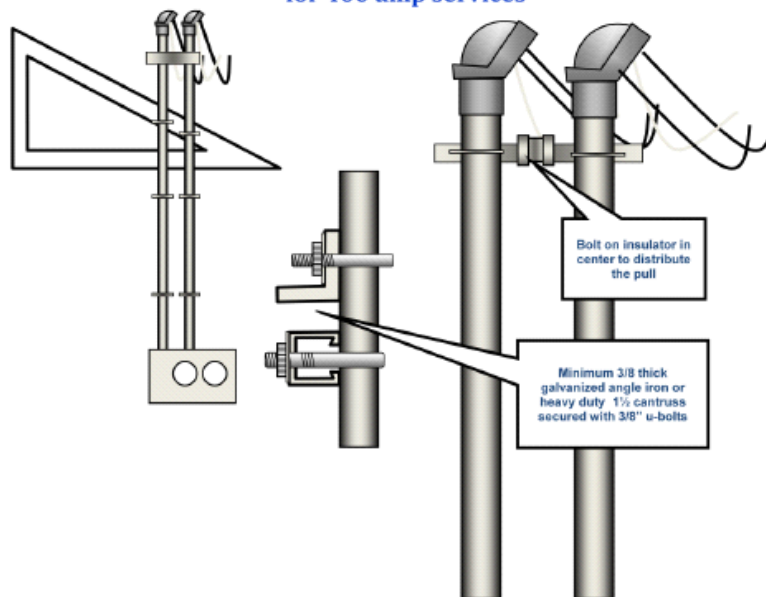
A) For services of greater than 200 amps mast for the support of overhead conductors must conform to the following.

1. Designed by a Structural engineer for the span and wire size, as provided by the utility, and submitted for approval with the Electrical permit application including the engineers stamp, except as provided for in Part B..
2. Installed so as to meet the BC Electrical Code requirements of Rule 6-112.

B) For services greater than 200 amps but not exceeding 400 amps and spans not exceeding 30m.

1. A 6"by 6" Grade 1 or better fir post integrated into the structure to the satisfaction of the building inspector and chamfered or capped at the peak. the height and attachment requirements as outlined in Rule 6-112
2. Two 200 amp mast kits installed to comply with the clearances as outlined in Rule 6-112 and complying with the diagrams below. (with permission from BCSA) or
3. A mast designed by a structural engineer and bearing his/her stamp.

**Double masts may be used
for 400 amp services**



Michael Shea
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