

Building and Safety Division Inspection Standards Utility Release Inspection

- 1) Check for grounding method (ground rod, metal water pipe in ground, Ufer, etc.).
- 2) Check grounding electrode conductor for correct size and correct installation. (must be continuous from grounding bus bar to electrode).
- 3) Check water and gas bond.
- 4) Check weather head for correct clearances and support (if required). *For Safety Reasons, if service drop conductor location is such that the mast height is over 7' require the builder to either relocate the service panel OR relocate the conduit/mast to a side of the structure that allows a lower mast height.*
- 5) Check all grounding connections at grounding bus bar.
- 6) Check all connections at neutral bus bar (no double lugging).
- 7) Check size and installation of breakers (no damage, double lugging, etc.).
- 8) Read the listing information inside the door to the service to determine:
 - a. The type and total amount of breakers allowed in the panel.
 - b. If the panel is listed as "Suitable for Service Equipment".
- 9) Check for correct bonding at concentric knockouts.
- 10) Check for main bonding jumper.
- 11) Check for labeling of dead-front.
- 12) This inspection is considered not ready if any portion of the service equipment or wiring is incomplete. However, temporary power can be granted if the service entrance conductors and the service grounding and bonding are complete and correct.

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