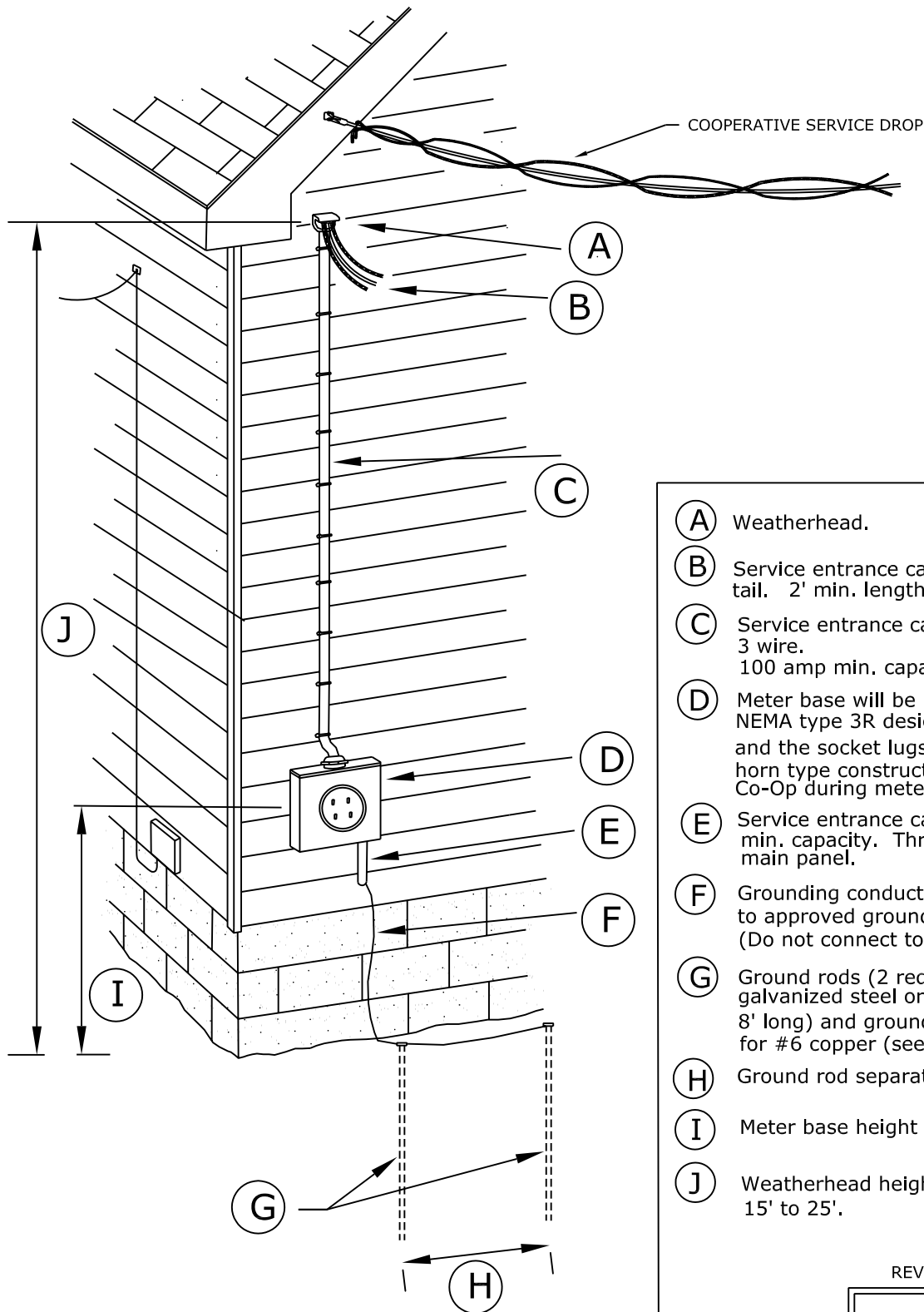


TYPICAL OVERHEAD PERMANENT SERVICE

- An inspection by a Municipality approved inspector is required (per UCC code).
- ALL EQUIPMENT SHOWN (except the service drop and its attachment) WILL BE PROVIDED AND INSTALLED BY THE MEMBER.
- Cooperative service drop max. length - 150' from nearest pole (300' from transformer).



- (A) Weatherhead.
- (B) Service entrance cable. tail. 2' min. length.
- (C) Service entrance cable. 3 wire. 100 amp min. capacity.
- (D) Meter base will be ringless, minimum of NEMA type 3R design, weather-tight, and the socket lugs must be of bypass horn type construction for use by the Co-Op during meter maintenance.
- (E) Service entrance cable. 100 amp min. capacity. Through wall to main panel.
- (F) Grounding conductor. #6 bare copper to approved ground. (Do not connect to meter base).
- (G) Ground rods (2 required) (5/8" galvanized steel or 1/2" copper - 8' long) and ground clamps for #6 copper (see F).
- (H) Ground rod separation - 6' minimum.
- (I) Meter base height - 5' to 5'6".
- (J) Weatherhead height to ground - 15' to 25'.

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FIGURE 4