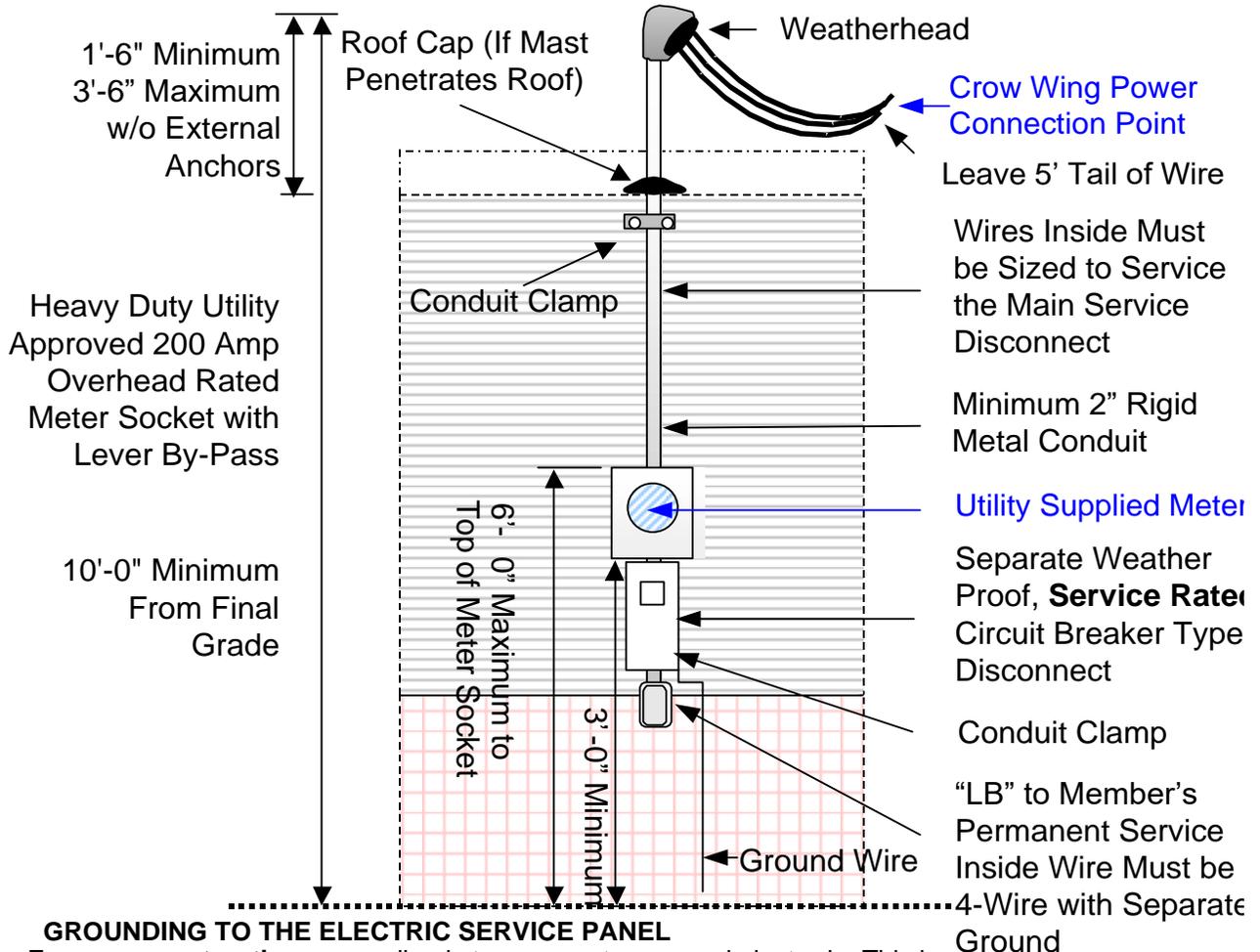


**Customer Supplied Wall Mounted Overhead Meter Assembly
 Residential 200 Amp Rated for Upgraded or Repaired Existing Services Only
 N.A. For New Electric Services**



GROUNDING TO THE ELECTRIC SERVICE PANEL

For new construction, grounding is to a concrete encased electrode. This is:
 - At least 20' of #4 AWG bare copper conductor in the concrete footing
 - #4 AWG bare copper conductor suitably bonded to the reinforcing steel in the concrete
 - #4 AWG bare copper conductor bonded to 20' of reinforcing rod stubbed through foundation
For existing structures, an external 8' ground rod may be allowed

Notes:

All meter assemblies must be approved by the Minnesota State Board of Electricity prior to energizing by Crow Wing Power. Web-site: <http://www.dli.mn.gov>
 Hardware to be rust resistant.
 Overhead Wire Clearances: 12'-0" minimum over residential property, driveways, and commercial areas w/o truck traffic. 18'-0" minimum over public streets, roads, truck traffic and parking, and cultivated land. (see National Electric Code for clearance details). **Please refer to the Crow Wing Power Standards book.**

Typical Application

Overhead Service to Meter On Wall of House

