

# Bear Valley Electric Service

P.O. BOX 1547 42020 GARSTIN DR BIG BEAR LAKE, CA. 92315  
A Division of Golden State Water Company

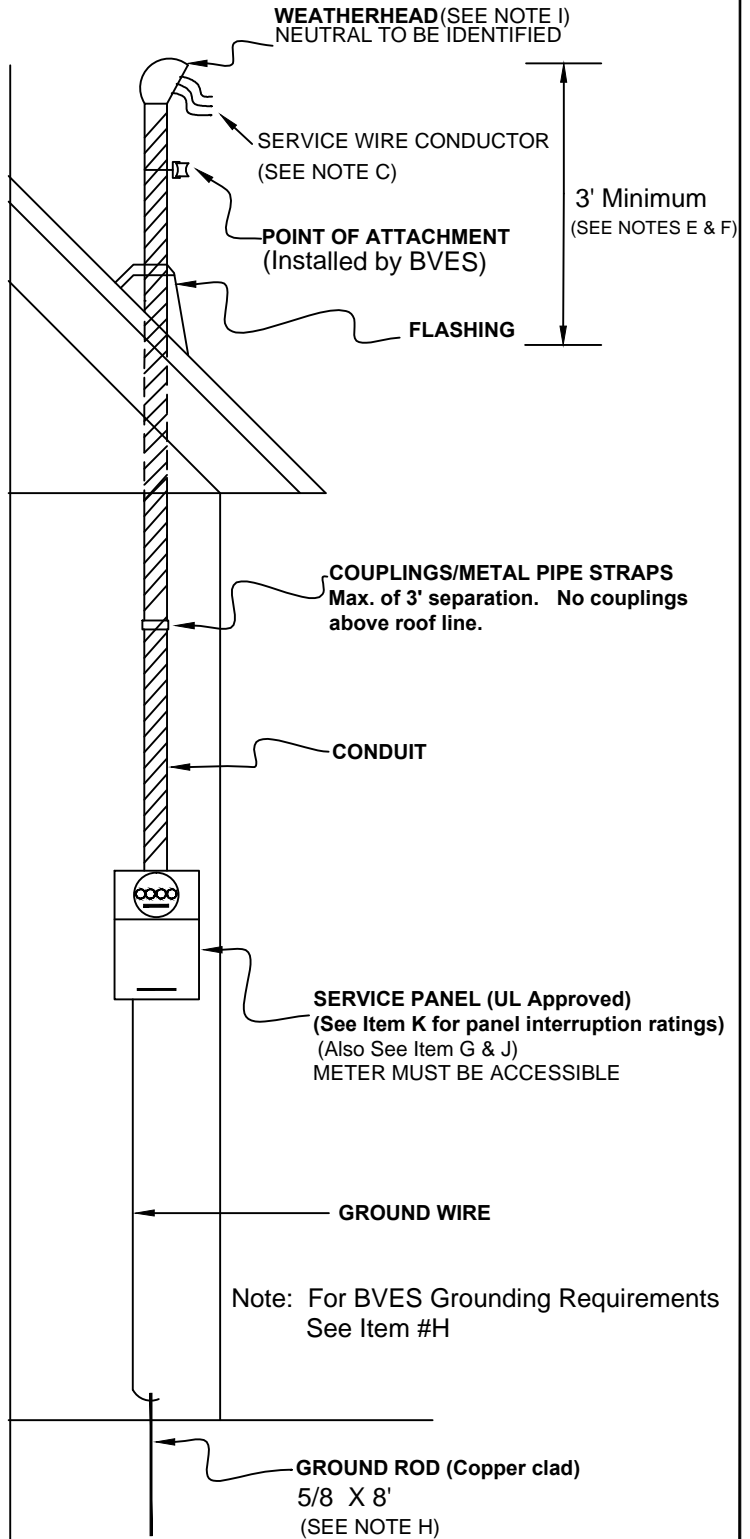
Telephone (909) 866-4678

Engineering: Ext. #142

Service Connection & Scheduling: Ext. #161

## Minimum Requirements - Permanent Overhead Service

- A.) **A "Preliminary Service Request" is mandatory** on all new service hook-ups. A BVES Engineering Representative must pre-approve all meter locations and grounding contingent upon plot plans and field meets.
  - B.) Meter shall be located on an exterior wall, facing, or at an angle to the utility pole line. Not to exceed 3' from the nearest corner, location is subject to approval by a BVES representative. Always contact BVES to arrange for a meter spot.
  - C.) Facilities to be installed by customer include the meter panel, grounding, min. 2" rigid steel riser, weatherhead, and service entrance conductor (needs to be extended a min. 18" out of weatherhead). Minimum wire sizes:
    - 1.) 100 amp panel - #4 copper or #2 aluminum - 600 volt rating.
    - 2.) 200 amp panel - #2/0 copper or 4/0 aluminum.
 BVES installs the service drop, meter, and connection at the weatherhead.
  - D.) Permits and inspections must be obtained from the following agencies, depending on service location:
    - City of Big Bear Lake  
39707 Big Bear Blvd  
(909) 866-5831
    - County of San Bernardino  
477 Summit Blvd.  
(909) 866-0170
- It is the customers responsibility to notify or supply BVES with a "Green Tag" or "Inspection Notification" before service can be connected. Time frames are contingent upon current work loads.
- E.) BVES requires a 2" min. rigid galvanized steel riser that exceeds NEC requirements - Due to snow load conditions.
  - F.) Any riser greater than 3', or service drop exceeding 100', requires that the riser be braced. (See Guying Specifications on the back of this page.)
  - G.) Minimum clearance required (other):
    - 1.) Min. meter height, to be between is 5'4" to max. 6' above ground (middle of meter).
    - 2.) 36" service drop radius clearance is required around around all windows.



UPDATED: 12-4-09

NOT TO SCALE