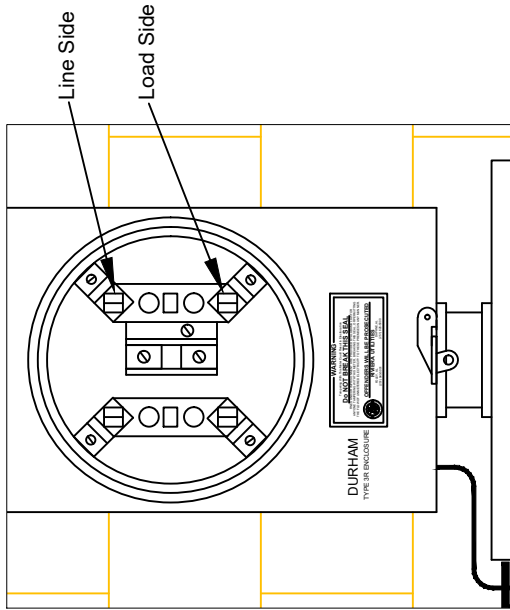


RIVIERA UTILITIES  
 SPECIFICATIONS FOR SINGLE PHASE OVERHEAD SERVICE ENTRANCE  
 400 Amps or Less

**NOTE: These specs are Riviera's minimum requirements. CONTACT LOCAL CITY INSPECTION DEPTS. FOR ADDITIONAL REQUIREMENTS. Before Wiring Contact Riviera Utilities For Location of Service Entrance**



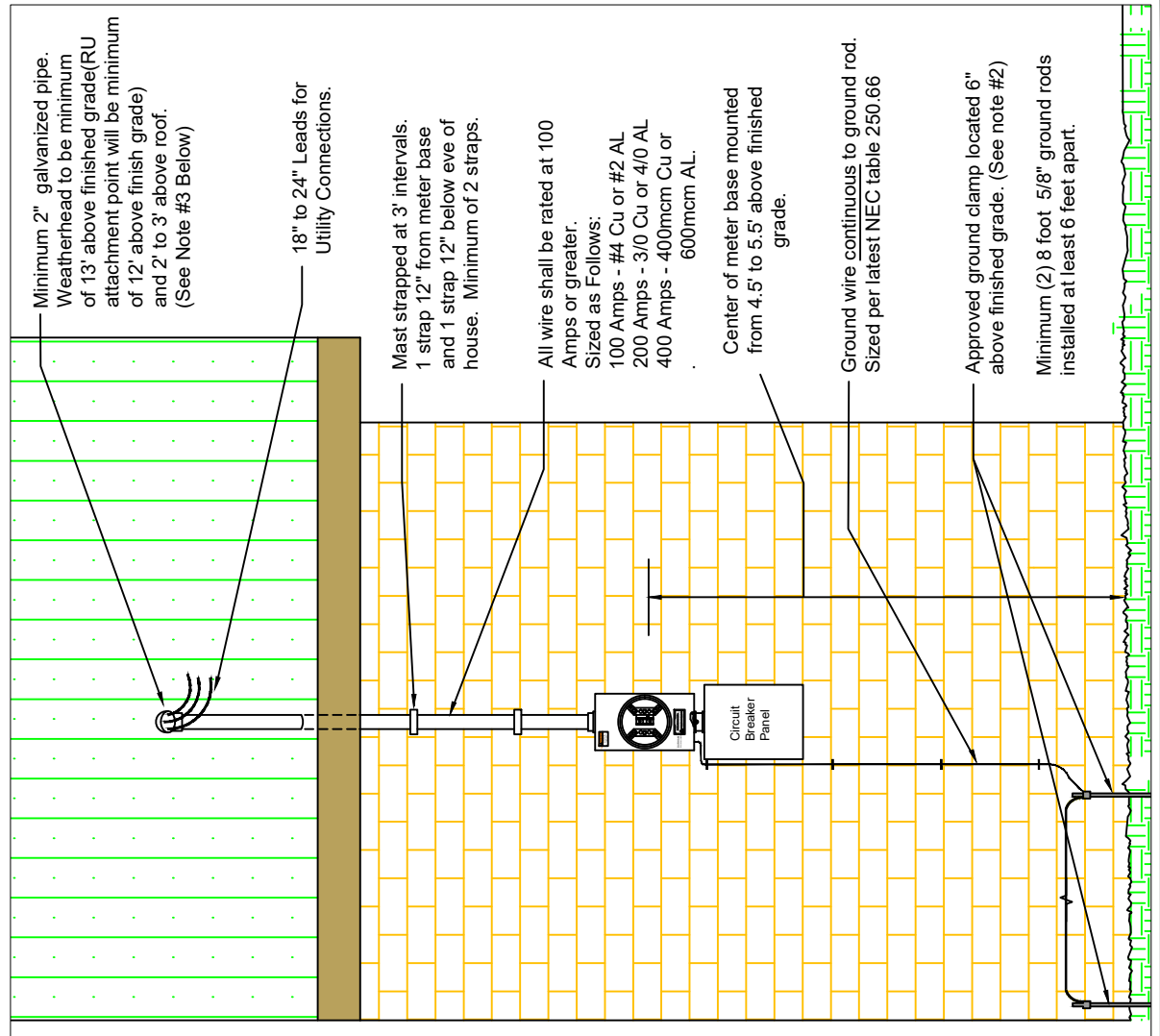
Riviera Utilities will supply meter sockets, as available, or customers may provide their own. Meter sockets shall have the following general specifications:

- Raintight, NEMA 3R rated
- UL Listed
- Painted Aluminum is preferred, but if unavailable painted steel and unpainted aluminum are acceptable
- Ringless meter sockets are preferred but ring type are acceptable
- No locking provision is required
- House power panels may be allowed with prior approval from Riviera Utilities

Warning stickers will be applied to the outside of the meter socket by Riviera at the time a meter is set.

**NOTES:**

1. Location of service entrance shall be determined by Riviera Utilities.
2. Ground clamp may be below finished grade if an approved underground clamp is used, but must be left visible for inspection.
3. If S.E. Cable is used instead of mast customer must get prior approval and specifications from Riviera Utilities.
4. Ground wire must be secured in a minimum of 2 locations



Minimum 2" galvanized pipe. Weatherhead to be minimum of 13' above finished grade (RU attachment point will be minimum of 12' above finish grade) and 2' to 3' above roof. (See Note #3 Below)

18" to 24" Leads for Utility Connections.

Mast strapped at 3' intervals. 1 strap 12" from meter base and 1 strap 12" below eave of house. Minimum of 2 straps.

All wire shall be rated at 100 Amps or greater. Sized as Follows:  
 100 Amps - #4 Cu or #2 AL  
 200 Amps - 3/0 Cu or 4/0 AL  
 400 Amps - 400mcm Cu or 600mcm AL.

Center of meter base mounted from 4.5' to 5.5' above finished grade.

Ground wire continuous to ground rod. Sized per latest NEC table 250.66

Approved ground clamp located 6" above finished grade. (See note #2)

Minimum (2) 8 foot 5/8" ground rods installed at least 6 feet apart.

Design Parameters:

REV.	DESC.	DATE
1	Meter Sockets	6/10/2022

**RIVIERA UTILITIES**

**120/240V SECONDARY, 1 PHASE, OVERHEAD PERMANENT SERVICE**

DRAWN BY: S. TIRADOR  
 APP'D BY: CHKD BY: DATE: 6/10/2022

**Q2.2G**