## MINIMUM REQUIREMENTS FOR MEMBER OWNED SERVICE PERMANENT RAIN TIGHT UTILITY POLE DISTRIBUTION PANEL WITH GFI RECEPTACLE AND BREAKER 5/4" BACKBOARD MEMBERS-**PRESSURE SERVICE** TREATED **PERMANENT** METER BOX SLIP JOINT ij (MIN. 16" ABOVE GRADE) တ် ELECTRICAL GRADE SCH. 80 PVC Ż SLIP JOINT 'n 6"X6"X10' PRESSURE TREATED POST **FINISHED** SCH. 80 **GRADE** PVC -24" RADIUS SWEEP GROUND RODS (2) 24" RADIUS ELBOW SCH 80 PVC (IF 8'x5/8" SWEEP ELBOW EXPOSED) SHALL BE FLUSH OR **BELOW** GROUND LEVEL PER NEC CODE -6' MIN.-SCH. 40 PVC

## NOTES:

- A minimum #6 copper ground cable must be connected in the meter socket to its own ground terminal. The grounding electrode conductor shall be adequately protected.
- 2. Member owned service breaker protection shall be sized to the load
- 3. Rain tight service equipment, with ground fault protection (per NEC) with provision for locking. VEC will install meter and make service connection.
- 4. Service location and type of construction must be approved in advance by VEC.
- 5. Where subject to state or local electrical inspection, such inspection must be made prior to energizing.
- 6. In order to limit the FAULT AMP CURRENT to less than 10,000 amps at the breaker, this pedestal shall be located a sufficient distance from the transformer. Example being 20 feet of #2 Alc. service cable.

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