

REQUESTING PERMANENT SERVICE

Underground Secondary

- ▶ Please request an As-built of your specific subdivision unit prior to beginning home construction, these documents will provide service entrance location for each lot.
- ▶ Request underground (secondary) installation online through the [Developer & Builder Resources](#) page. Submit a photo of installed electrical service on the home with the request.
 - We will accept pictures of the slab with the location of the electrical clearly marked, within 5' of the front of the slab. This coincides with our platted utility easement. If service is not where underground secondary is stubbed up, responsibility will lie with the contractor/electrician to move the service to meet our underground.
 - Requests will not be released to construction unless a photo is submitted.
- ▶ Photo of installed electrical service on the home must be submitted to meterrequest@gvec.org. Please include service address and contact information with submission.
 - We will accept pictures of the slab with the location of the electrical clearly marked, within 5' of the front of the slab. This coincides with our platted utility easement. If service is not where underground secondary is stubbed up, responsibility will lie with the contractor/electrician to move the service to meet our underground.
 - Requests will not be released to construction until a photo is received.
- ▶ Electrical service (Meter base and main disconnect switch assembly) must be installed on the side of the home nearest the pad mounted transformer or secondary pedestal that will serve the residence.
- ▶ Meter base shall not be located more than 5 feet back from the front corner of the house and shall not be located within a fenced area. (See typical on next page)
- ▶ If a meter base is installed prior to requesting underground, a slip coupling must be installed at the bottom of the meter base or installation will be refused. Conduit size is 2 ½" SCH 40 PVC.
- ▶ Easement area/right-of-way path for installation of service shall be clear of any building materials or obstructions prior to GVEC installing service conduit to the dwelling.
- ▶ Any concrete overpour from foundations must be cleared or chipped away to ensure that the conduit can be placed flat on exterior walls. Requires 12 inches of width clearance on anything above 3 feet deep.
- ▶ If gas service is present in your particular subdivision unit, gas service entrance stub out shall be placed on the opposite side of the dwelling from the Electric and communications service entrances.
- ▶ Failure to comply with the above requirements can result in fees and cancellation of request.

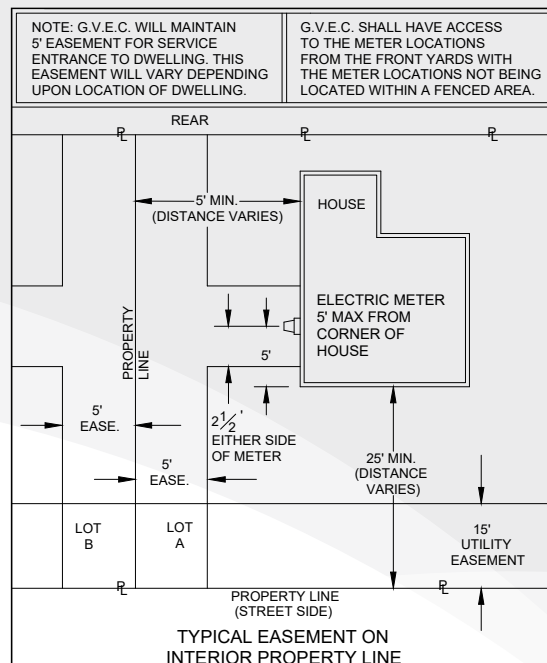
REQUESTING PERMANENT SERVICE (CONT'D)

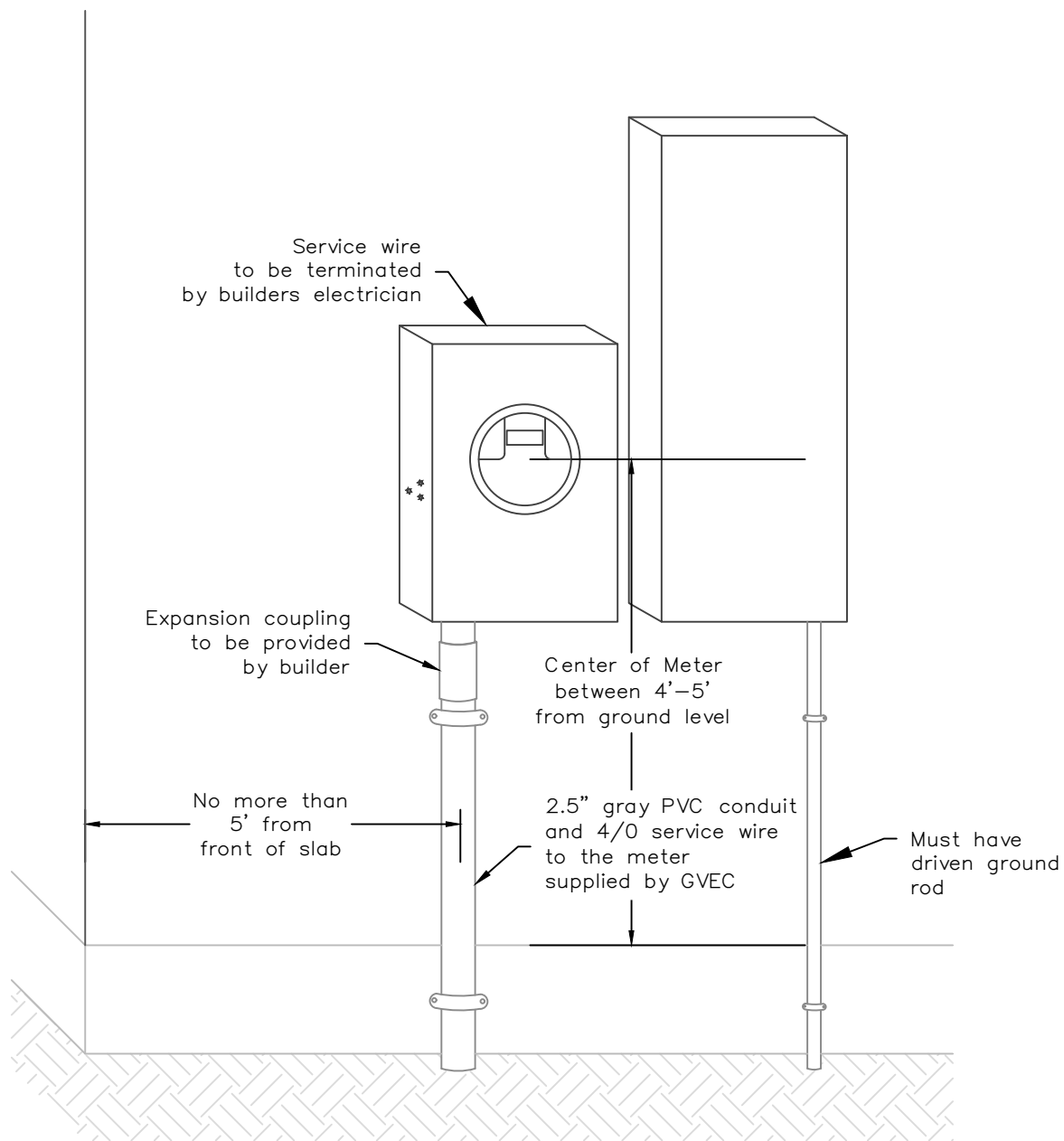
Inclusions:

- ▶ Material and labor for installation of:
 - Secondary electric conduit and wire to GVEC equipment
 - Service conduit up to 60' (sixty feet) total length to meter location from transformer or secondary pedestal location (if longer distance required, additional fee will apply).
 - A 20' (twenty foot) secondary service conduit stub-out will be installed in the initial installation for future extension to meter location on structure or dwelling.

Exclusions:

- ▶ Customer meter base and/or installation
 - Meter base and main disconnect switch assembly.
 - Customer is responsible for providing a slip coupling at the bottom of the meter base to prevent separation: conduit size is 2 ½" SCH 40 PVC.
 - Customer's electrician is responsible for terminating the co-op installed service wire on the line side of the meter base.
 - Please consult Electric Line Layout/Service Location Plan for your specific subdivision.





GUADALUPE VALLEY ELECTRIC COOPERATIVE

Typical Secondary
Meter Installation and
Requirements

gvec
Delivering more.™

INTERNET | ELECTRIC | HOME

DATE	REVISED BY	DATE	REVISED BY
11-11-2022	SAL		

Meter height shall be 50" above final ground grade.
 Meter should face street or driveway.
 Mark with address number if not otherwise posted on property.

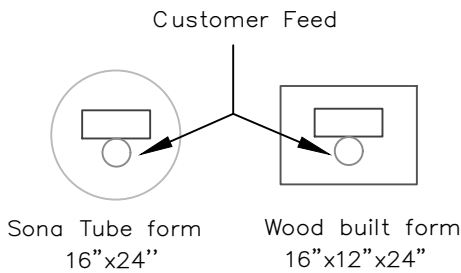
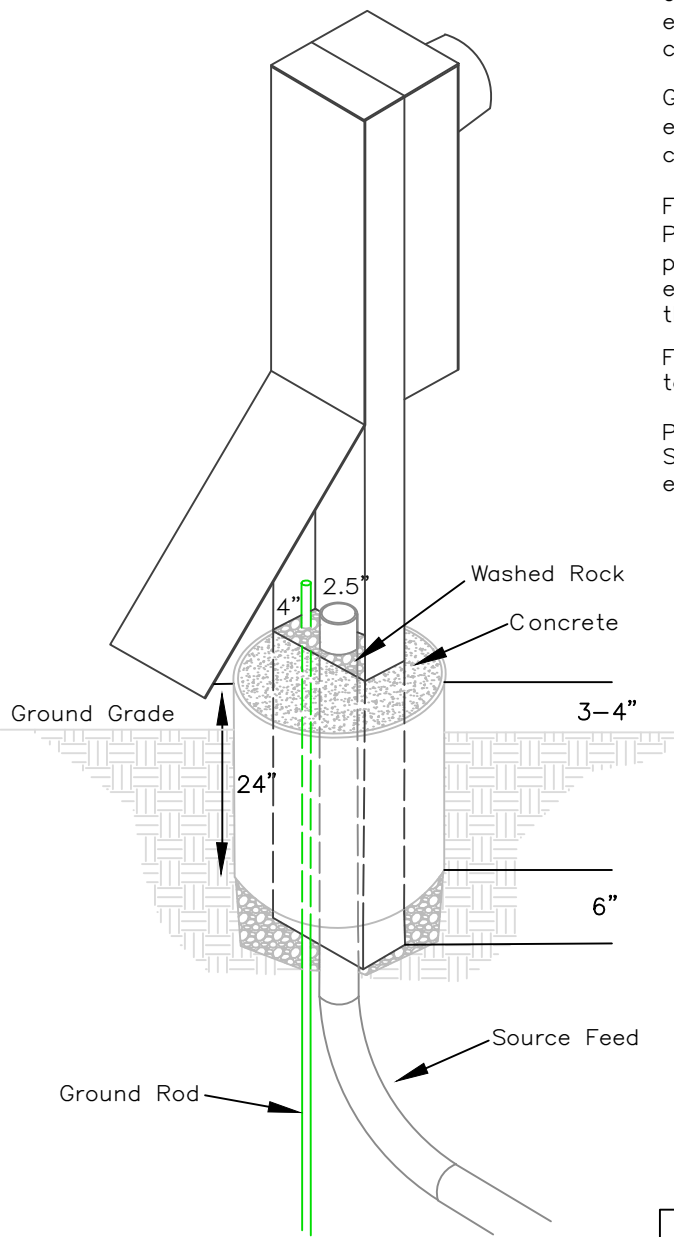
Conduit: to be determined by GVEC and installed customer. The source feed conduit will be inside enclosure 3" above opening. Customer shall connect to GVEC installed conduit stub.

Ground rod: 5/8"x8' copper-clad, installed inside enclosure 4" above opening. Minimum #6 copper, connected to neutral lug or neutral bar.


Forms: Sona Tube or 16"x12" wood form.
 Protective tar tape, polywrap tape or rubber spray paint from 2" above encased concrete to the enclosure. All forms must be removed after the concrete is poured.

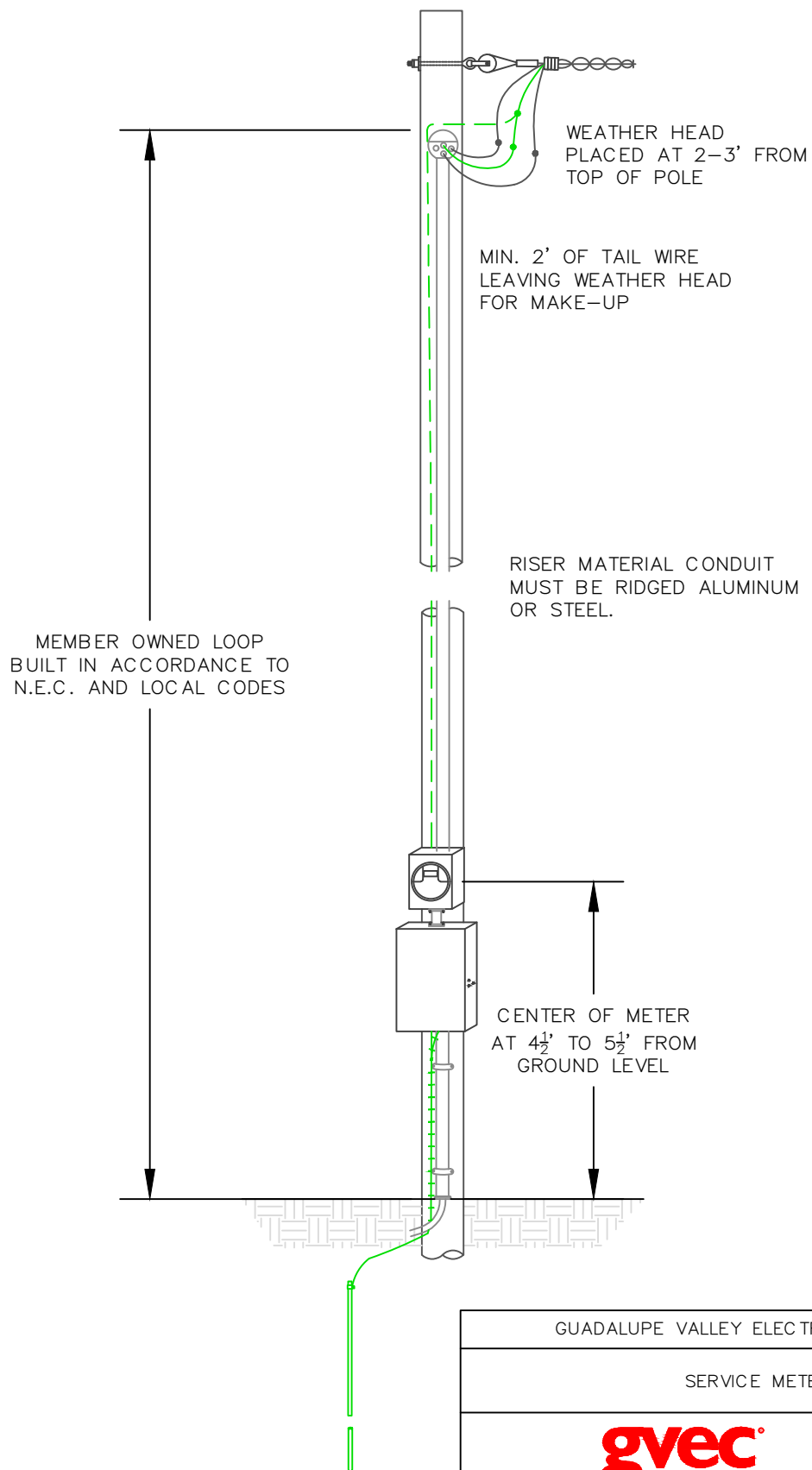
Fill inside cavity of pedestal with washed rock up to to ground grade to restrict conduit movement.

Pullstring: To be installed in conduit by customer. Schedule with GVEC if source feeds from energized equipment.



Pedestal shall be centered inside form.

GUADALUPE VALLEY ELECTRIC COOPERATIVE			
METERING PEDESTAL UNDERGROUND SERVICE			
 Delivering more.™ INTERNET ELECTRIC HOME			UMP2
DATE	REVISED BY	DATE	
9-15-2017	GB		



GUADALUPE VALLEY ELECTRIC COOPERATIVE

SERVICE METER

gvec
Delivering more.™

INTERNET | ELECTRIC | HOME

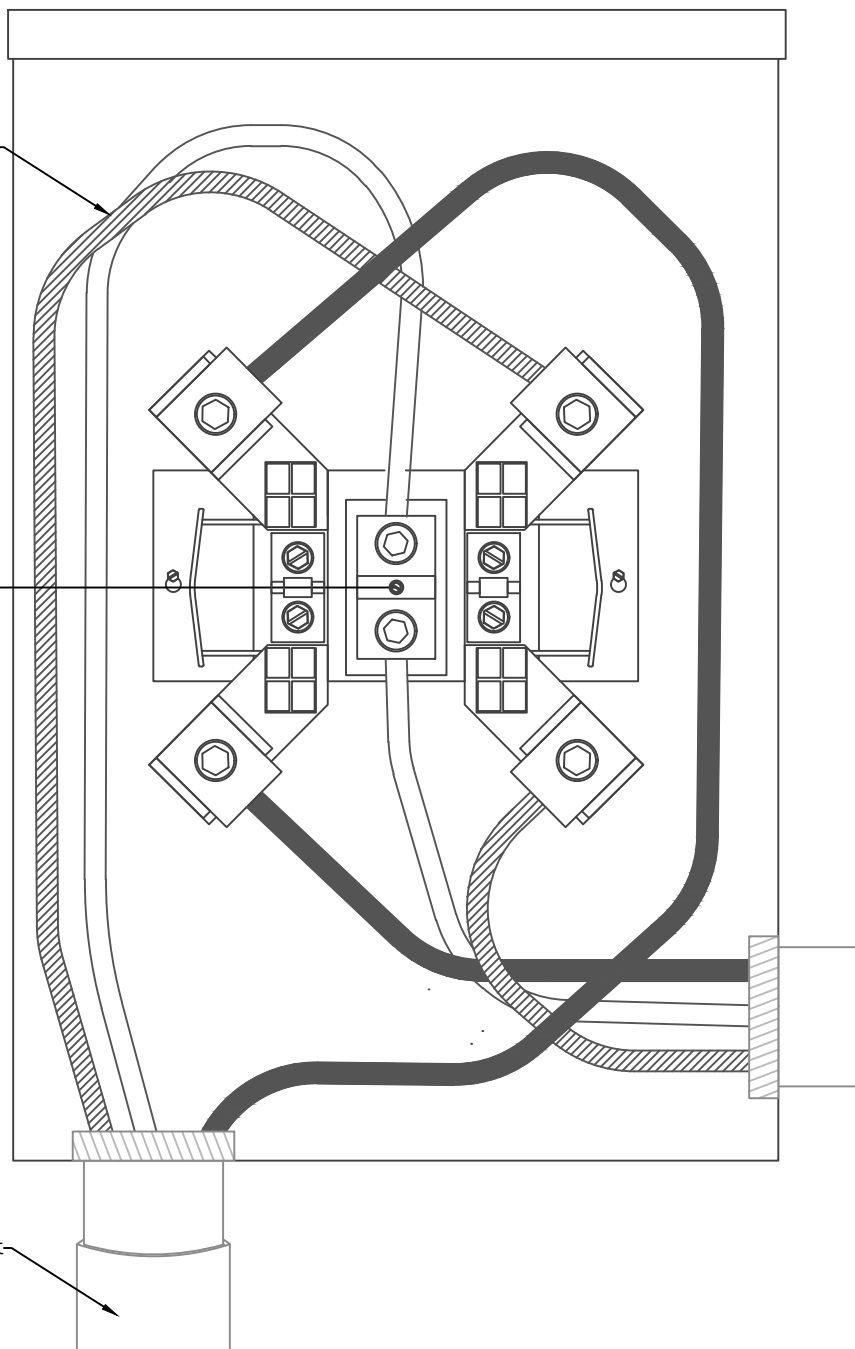
M8-10

DATE	REVISED BY	DATE	REVISED BY
06-2014	REVISED	03-27-2023	SAL
05-2015	REVISED		

Install cables with additional slack to account for building movement

4-5' Above Final Grade

Expansion Joint



GUADALUPE VALLEY ELECTRIC COOPERATIVE

Example Meter Tie-in

gvec
Delivering more.™

INTERNET | ELECTRIC | HOME

DATE	REVISED BY	DATE	REVISED BY
11-7-2024	SAL		