

Electric Service Guide

Temporary



*Contact MID's Electric Engineering Department
(electric.standards@mid.org)
with any questions about this Service Guide.*

*Check MID's website (www.mid.org) "Electric Service Guide" for the
most current version of this Service Guide.*

*If you have any suggestions about improving this Service Guide,
please complete the form on the last page of this Guide and return
it to MID's Electric Engineering Department.*

USE CAUTION WHEN DIGGING TO AVOID BURIED ELECTRICAL CABLES
BEFORE DIGGING CALL
USA (Underground Service Alert)
1 (800) 227-2600 or 811

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A. Frequently Asked Questions

1. *What is a temporary service and why would I need it?*

A temporary service is a non-permanent electric service limited to 36 months. Temporary service may be established during development of a property prior to permanent service installation, or when electric service desired is intended for short term use only. Temporary service shall be removed or converted to permanent service at the end of the temporary service duration.

2. *How do I know what temporary service is right for me, and what are the steps needed?*

Contact an MID Engineering Technician who handles the area you intend to install temporary electric service (a map showing the areas is on page 13). The MID Engineering Technician can meet with you at the site of your new temporary electric service and discuss which temporary electric service option will be right for you.

3. *Can I still get a temporary service if there are no existing MID facilities nearby and what are my fees?*

Where MID is required to alter transformers, existing service conductors, or extend facilities to accommodate customer temporary electric service, the full cost of the installation and removal of the temporary electric service plus an administrative fee shall be paid by you in advance of the installation. MID standard temporary electric service fees in the MID Electric Service Rules, Appendix A, will apply only when existing MID facilities are available to the requested temporary electric service site without additional modification for electric service connection.

4. *What are my requirements to get temporary service?*

You must provide an electric service panel either placed on a 6" x 6" x 20'-6" minimum post, or a 25' class 5 pole placed within 100' of existing MID overhead electric service facilities, and be MID truck accessible (refer to Drawing TMP SRVC-002.0 and Drawing TMP SRVC-004.0, pages 6 and 8), or an electric service panel placed on a 6" x 6" x 11'-0" post with conduit, and cable provided to an MID service point in an existing MID pull box, or an MID transformer adjacent to the property (refer to Drawing TMP SRVC-001.0, Drawing TMP SRVC-002.0, Drawing TMP SRVC-003.0, or Drawing TMP SRVC-004.0 on pages 5 through 8).

B. Requirements for Temporary Electric Service

1. The customer must contact the MID Engineering Technician assigned the area (see the Map on page 13).
2. The MID Engineering Technician will arrange a site visit with the customer and provide the necessary information including the application and other forms.
3. The MID Electric Engineering department will design the temporary electric service and provide a requirements letter with appropriate fees estimated, as necessary.

4. The customer must respond to the MID requirements letter and deposit the fee. The customer must prepare the site with temporary electric service, and have the electric work inspected by the appropriate local governing authority (a list those local authorities are on page 4). The customer should notify MID when the temporary electric service has been inspected and approved.

C. Project Scheduling Table

Step	Party	Typical Time Required by MID	Action
1	Customer		Send final set of site plans to MID's Electrical Engineering Department for review and design.
2	MID	7 business days	Engineering Technician designs the electric layout and sends the installation agreement and one marked-up copy of site plan to the Customer.
3	Customer		Pay any charges, return a signed installation agreement, and return completed Commercial Load Information Form with all relevant dates regarding construction and service requirements. Both must be returned to MID. Obtain all necessary permits from the local governing authority.
4	MID	7 business days	Engineering Technician designs engineering drawing(s), materializes and assembles the work order.
5	Customer		Call USA to locate underground utilities, install conduit and substructures, return Application for Electric Services to the Customer Service Department, request MID and local governing authority to inspect conduit, substructure, transformer pad, and electric facilities.
6	MID	3 business days	MID inspects trench, conduit, substructures, and transformer pad. This stage repeats itself until you satisfactorily pass inspection.
7	Customer		Close trench, pull service conductors to agreed location, connect conductors to panel. Local governing authority inspects electric facilities. Your facilities pass inspection and you request service.
8	MID	7 business days pending weather and scope of project	Meter Department wires instrument transformers, where required; MID construction installs transformer, primary cables and secondary cables where needed. MID reviews the local governing authority inspection tag to verify equipment conformance; if the equipment passes, the meter is set and the panel is energized.

D. Local Governing Authorities Within MID's Service Area

City of Modesto Building Department

1010 Tenth St. 3rd Floor
Modesto, CA 95353
Phone: 209-577-5232

City of Waterford Building Division

101 E St.
Waterford, CA 95386
Phone: 209-874-2328
Fax: 209-874-9656

Stanislaus County Building Department

1010 Tenth St. Suite 3500
Modesto, CA 95354
Phone: 209-525-6557
Fax: 209-525-7759

City Of Oakdale Community Development

455 S. Fifth Ave.
Oakdale, CA 95361
Phone: 209-845-3625
Fax: 209-848-4344

San Joaquin County Building Department

1810 Hazelton Ave.
Stockton, CA 95205
Phone: 209-468-3121

City of Escalon Building Department

2060 McHenry Ave.
Escalon, CA 95320
Phone: 209-691-7460
Fax: 209-691-7439

City of Riverbank Building Department

6617 3rd St.
Riverbank, CA 95367
Phone: 209-863-7128

City of Ripon Building Department

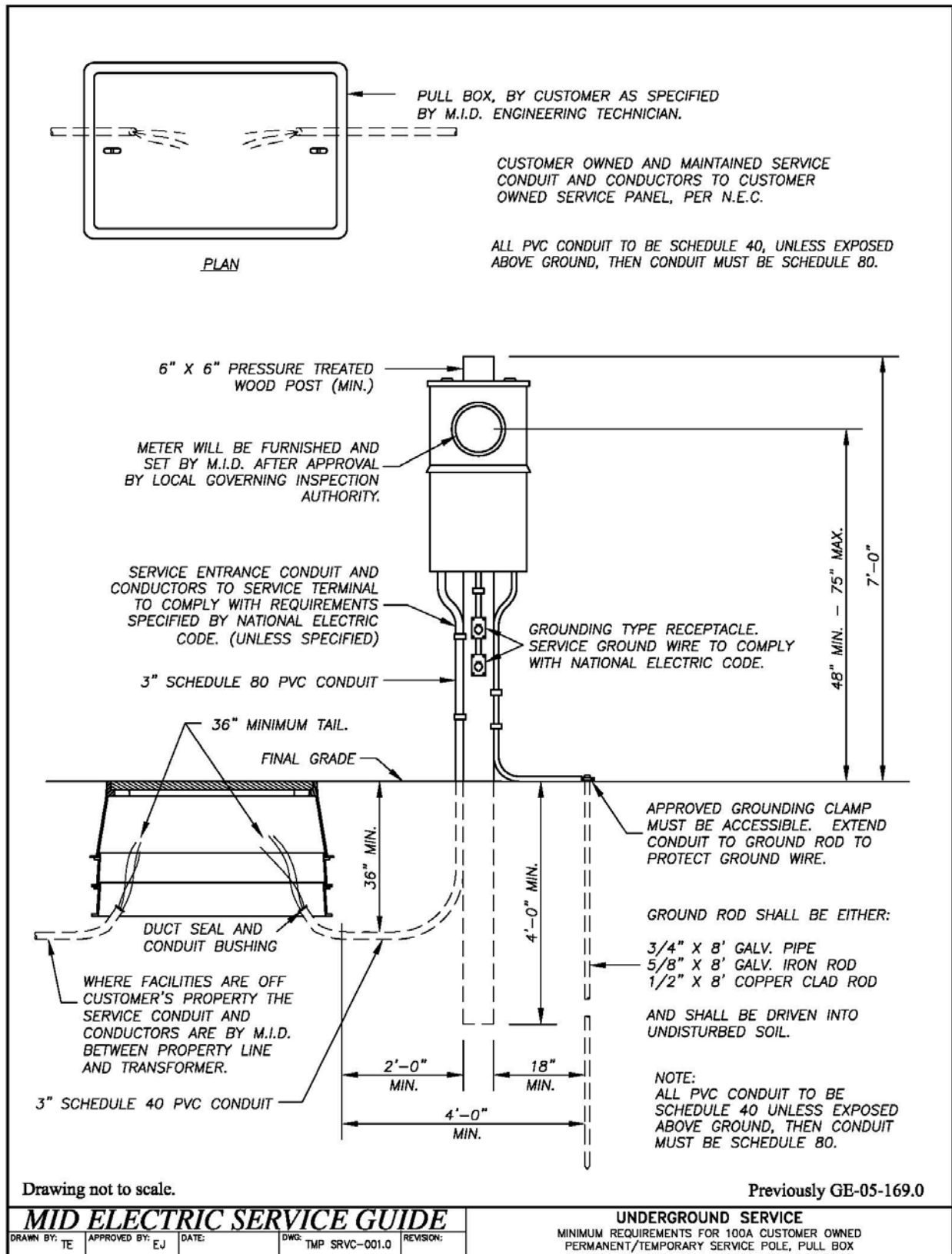
259 N. Wilma Ave.
Ripon, CA 95366
Phone: 209-599-2613
Fax: 209-599-2183

E. MID Contact Information

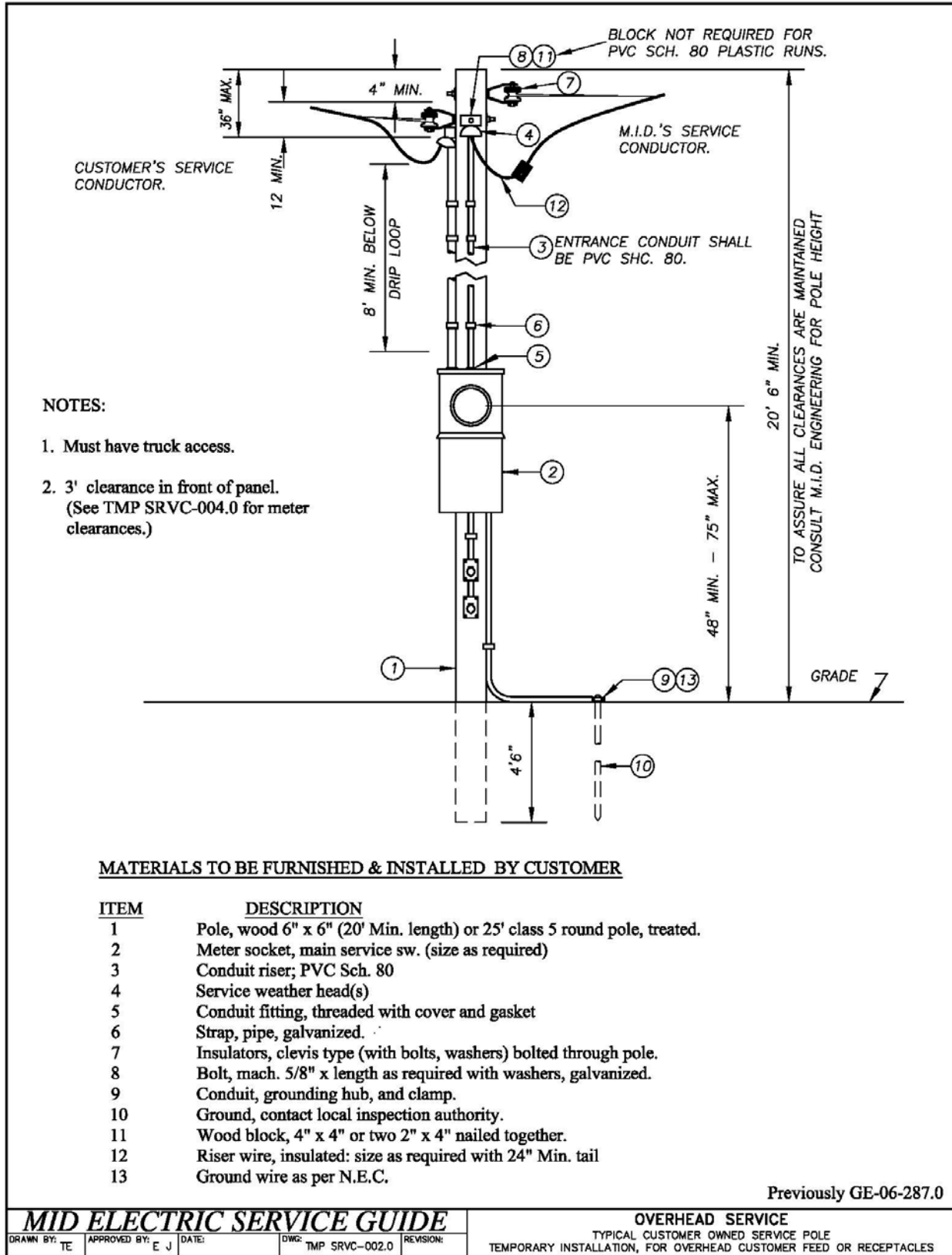
Modesto Irrigation District

1231 Eleventh Street (P.O. Box 4060)
Modesto, CA 95354 (Modesto, CA 95352)
Electrical Engineering Department¹
Phone: 209-526-7468
Fax: 209-526-7357

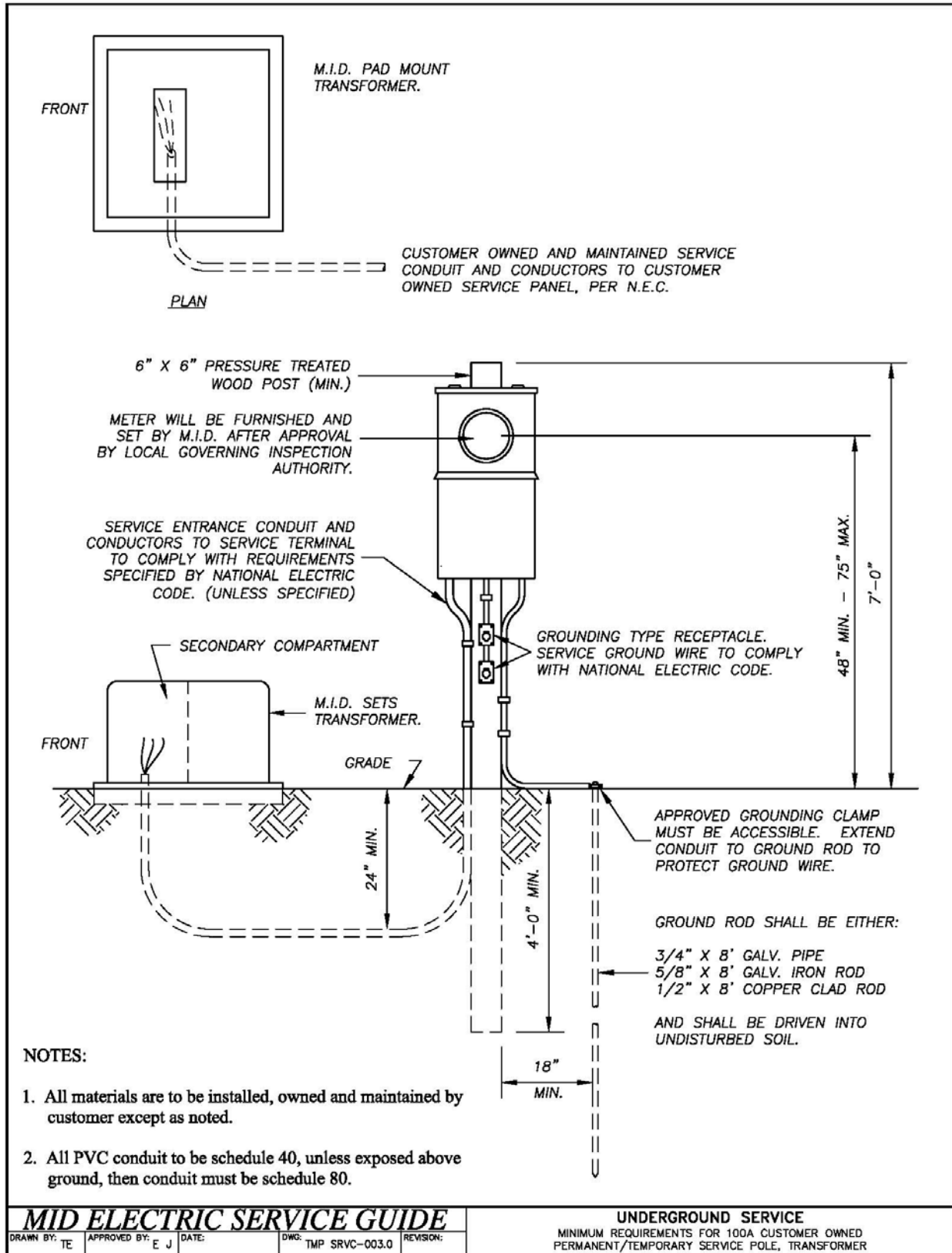
¹ Contact the MID Engineering Technician assigned to the area (see map on page 13).



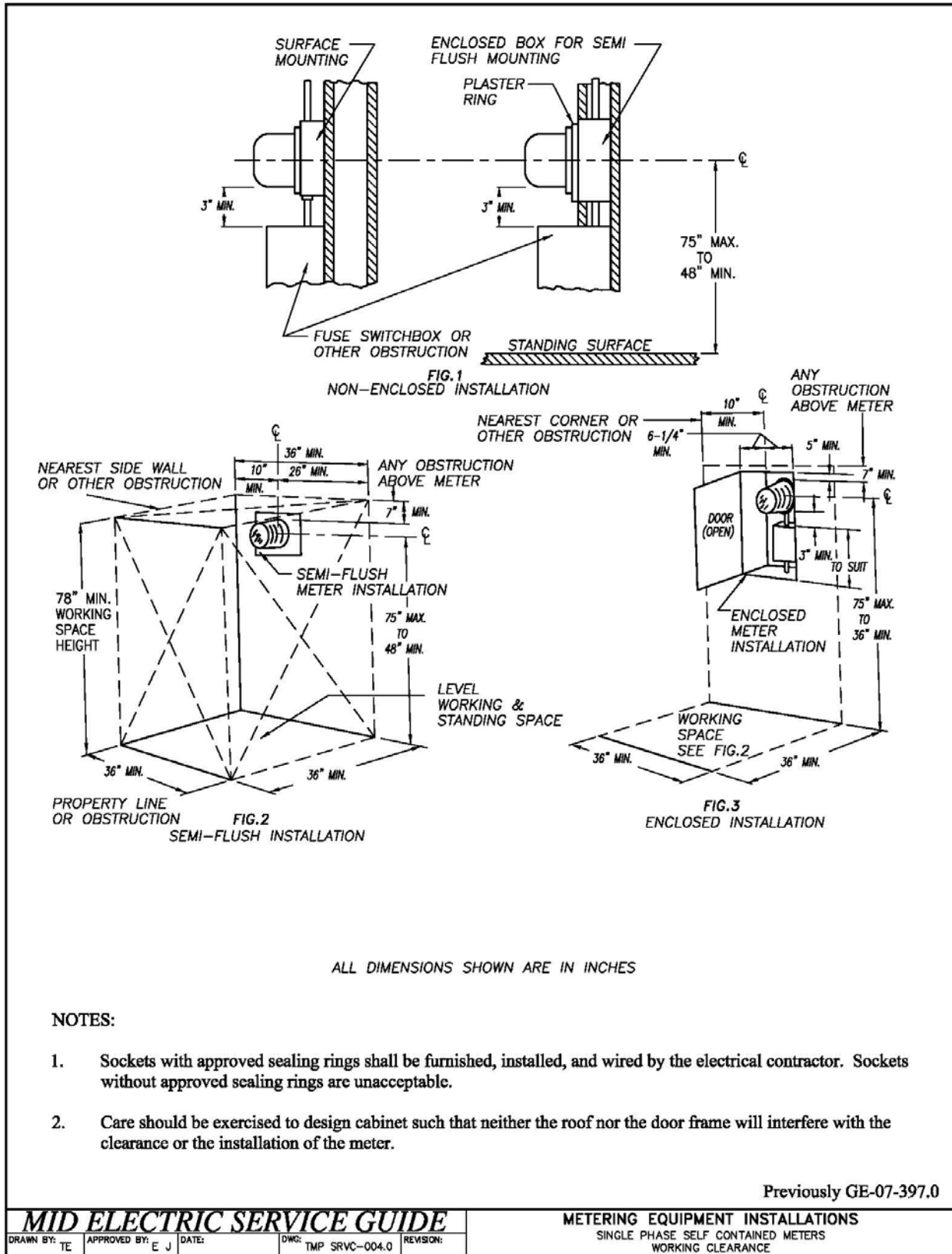
Drawing TMP SRVC-001.0: Typical Temporary Underground Service, Service Pole, Pull Box



Drawing TMP SRVC-002.0: Typical Temporary Overhead Service



Drawing TMP SRVC-003.0: Typical Temporary Underground Service, Service Pole, Transformer



Drawing TMP SRVC-004.0: Metering Equipment Installations



MODESTO IRRIGATION DISTRICT
 1231 Eleventh Street, PO Box 4060, Modesto, CA 95352
 Customer Service Phone: (209) 526-7337
 Fax: (209) 526-7359

APPLICATION FOR NEW SET AND TEMPORARY SERVICE

CSR Name:	Receipt #:	Fee Amount:	Re-Inspection Fee:
Billing Department Use Only	Date Received	Date Completed	Completed By:

Today's date: 10/18/2014

Type of Service: New Set Temporary Service Trench Underground Overhead

Account name: <u>Brown Land Companies</u>			
Mailing address:	<u>1234 Sample Way</u>	<u>Modesto</u>	<u>CA</u> <u>95353</u>
	<small>Street</small>	<small>City</small>	<small>State</small> <small>Zip Code</small>
Telephone Number:	<u>(209) 555-5555</u>		

- Address: 2954 West Sample Circle Account #: _____ Loc # _____
 Lot #: 3 Block #: _____ Subdivision: West Point
- Address: 2956 Account #: _____ Loc # _____
 Lot #: 4 Block #: _____ Subdivision: West Point
- Address: _____ Account #: _____ Loc # _____
 Lot #: _____ Block #: _____ Subdivision: _____
- Address: _____ Account #: _____ Loc # _____
 Lot #: _____ Block #: _____ Subdivision: _____
- Address: _____ Account #: _____ Loc # _____
 Lot #: _____ Block #: _____ Subdivision: _____
- Address: _____ Account #: _____ Loc # _____
 Lot #: _____ Block #: _____ Subdivision: _____
- Address: _____ Account #: _____ Loc # _____
 Lot #: _____ Block #: _____ Subdivision: _____
- Address: _____ Account #: _____ Loc # _____
 Lot #: _____ Block #: _____ Subdivision: _____

Go to <http://www.mid.org/forms/> for the most current Application.

Signature (required for Temp Serv): _____ <small>Contact Person</small>			
_____	_____	_____	_____
<small>Print Name</small>	<small>Title</small>	<small>Phone #</small>	<small>Date</small>

Note: In accordance with published MID regulations, supporting documents verifying the legal billing name may be required.
 P:\CUST_SR\New Set & Temp Serv App FORM.doc Revised 04/04

Sample 1: Temporary Service Application

Commercial Load Information Form

Modesto Irrigation District
 ATTN: Electrical Engineering
 PO Box 4060
 1231 11th Street
 Modesto, California 95352
 Fax: (209) 526-7357

Date: _____

Project: Sample Warehouse Expansion

Location (Street): 1234 Sample Way, Modesto, CA 95353

Owner (Name): John Doe Telephone: (209) 555-4444

Address: 5687 Data Drive, Modesto, CA 95353

Engineer (Name): David Doe Telephone: (209) 566-5664

Address: 7896 Sample Ct., Modesto, CA 95352

Estimated Date Ready for Service: 9-15-2015 Pre-Construction Meeting Date: _____

Begin Rough Grading Date: _____

General Information

Approximate Square Footage: 8528 Type of Business: Warehouse

Electric Load Information

	Initial		Future		Initial		Future		
Lighting	3.4	kW		kW	Receptacles	1.0	kW		kW
Water Heater	1.5	kW		kW	Duct Air Heaters		kW		kW
Unit Air Heaters		kW		kW	1Ø Air Conditioners		HP/Ton		HP/Ton
Cooking Units		kW		kW	3Ø Air Conditioners	20	HP/Ton		HP/Ton
X-Ray (input)		kW		kW	1Ø Heat Pump		HP/Ton		HP/Ton
Welders		kW		kW	3Ø Heat Pump		HP/Ton		HP/Ton
Aux. Strip Heater		kW		kW	1Ø Misc. Motors		HP/Ton		HP/Ton
3Ø Motors		HP		HP	Largest 3Ø Motor		HP/Ton		HP/Ton

Total Initial Connected Electrical Load: 65 kW Size Main Fused Switch: 600 Amps

Total Future Connected Electrical Load: _____ kW Estimated Date of Future Load: _____

Type of Service Desired: (circle one) Overhead Underground

Phase: 3 Voltage: 208/120 Wires: 4 Estimated Initial Date: _____

- () One site plan in dxf or Autocad format on a CD
- () One sepia or two reproducible hard copies of the site plan; scaled
- (X) Emailed electronic file to electric.standards@mid.org

Signature of Applicant _____

Go to <http://www.mid.org/forms/> for the most current Form.

		Office Use Only	
Application Complete	<input type="checkbox"/> Yes <input type="checkbox"/> No	Checked By: _____	Date: _____
		If no, explain: _____	

9/2015

Sample 2: Commercial Load Information Form



MODESTO IRRIGATION DISTRICT
 1231 Eleventh Street, PO Box 4060, Modesto, CA 95352
 Customer Service Phone: (209) 526-7337
 Fax: (209) 526-7359

APPLICATION FOR NEW SET AND TEMPORARY SERVICE

CSR Name:	Receipt #:	Fee Amount:	Re-Inspection Fee:
Billing Department Use Only	Date Received	Date Completed	Completed By:

Today's date: _____

Type of Service: New Set Temporary Service Trench Underground Overhead

Account name: _____

Mailing address: _____

Street
City
State
Zip Code

Telephone Number: _____

1. Address: _____ Account #: _____ Loc # _____
 Lot #: _____ Block #: _____ Subdivision: _____
2. Address: _____ Account #: _____ Loc # _____
 Lot #: _____ Block #: _____ Subdivision: _____
3. Address: _____ Account #: _____ Loc # _____
 Lot #: _____ Block #: _____ Subdivision: _____
4. Address: _____ Account #: _____ Loc # _____
 Lot #: _____ Block #: _____ Subdivision: _____
5. Address: _____ Account #: _____ Loc # _____
 Lot #: _____ Block #: _____ Subdivision: _____
6. Address: _____ Account #: _____ Loc # _____
 Lot #: _____ Block #: _____ Subdivision: _____
7. Address: _____ Account #: _____ Loc # _____
 Lot #: _____ Block #: _____ Subdivision: _____
8. Address: _____ Account #: _____ Loc # _____
 Lot #: _____ Block #: _____ Subdivision: _____

Signature (required for Temp Serv): _____

Contact Person
ID verification: Driver's License number & State (list if other)

Print Name Title Phone # Date

Note: In accordance with published MID regulations, supporting documents verifying the legal billing name may be required.

Commercial Load Information Form

Modesto Irrigation District
 ATTN: Electrical Engineering
 PO Box 4060
 1231 11th Street
 Modesto, California 95352
 Fax: (209) 526-7357

Date: _____

Project: _____

Location (Street): _____

Owner (Name): _____

Telephone: _____

Address: _____

Engineer (Name): _____

Telephone: _____

Address: _____

Estimated Date Ready for Service: _____

Pre-Construction Meeting Date: _____

Begin Rough Grading Date: _____

General Information

Approximate Square Footage: _____ Type of Business: _____

Electric Load Information

	Initial		Future		Initial		Future		
Lighting		kW		kW	Receptacles		kW		kW
Water Heater		kW		kW	Duct Air Heaters		kW		kW
Unit Air Heaters		kW		kW	1Ø Air Conditioners		HP/Ton		HP/Ton
Cooking Units		kW		kW	3Ø Air Conditioners		HP/Ton		HP/Ton
X-Ray (input)		kW		kW	1Ø Heat Pump		HP/Ton		HP/Ton
Welders		kW		kW	3Ø Heat Pump		HP/Ton		HP/Ton
Aux. Strip Heater		kW		kW	1Ø Misc. Motors		HP/Ton		HP/Ton
3Ø Motors		HP		HP	Largest 3Ø Motor		HP/Ton		HP/Ton

Total Initial Connected Electrical Load: _____ kW

Size Main Fused Switch: _____ Amps

Total Future Connected Electrical Load: _____ kW

Estimated Date of Future Load: _____

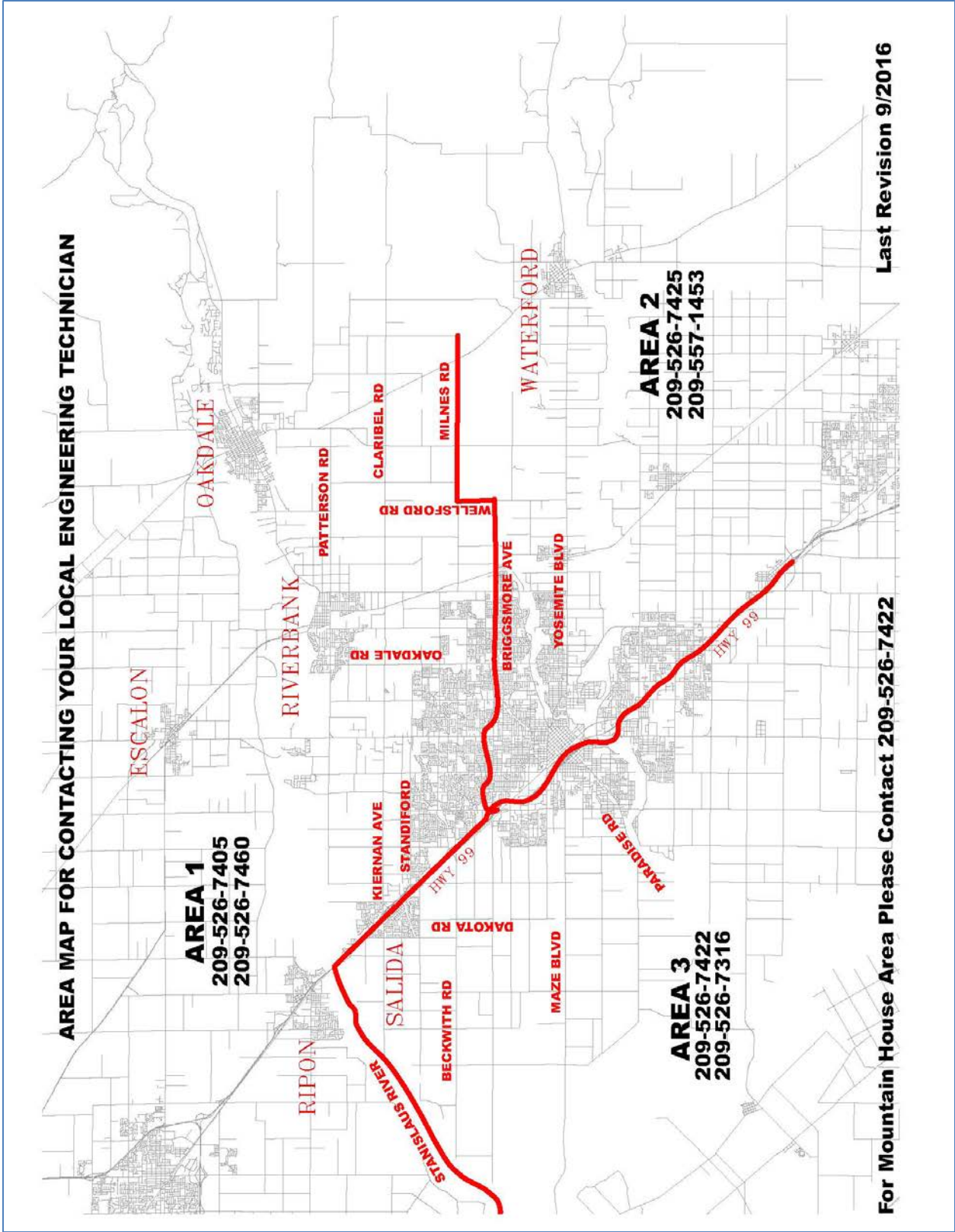
Type of Service Desired: (circle one) Overhead Underground

Phase: _____ Voltage: _____ Wires: _____ Estimated Initial Date: _____

- Site Plan: () One site plan in dxf or Autocad format on a CD
 () One sepi or two reproducible hard copies of the site plan; scaled
 () Emailed electronic file to electric_standards@mid.org

 Signature of Applicant

Office Use Only			
Application Complete	<input type="checkbox"/> Yes <input type="checkbox"/> No	Checked By: _____ If no, explain: _____	Date: _____



Form 3: Area Map

Service Guide Customer Input Form

The Modesto Irrigation District strives to provide excellent customer service. In an effort to improve our Service Guides, this form is provided so you can share your comments and suggestions. Please fill out this form and submit it with along with your comments. Please be as specific as possible. Once the form is complete, email the form to our Standards Department at electric_standards@mid.org, or mail the form to the Modesto Irrigation District office, attention Electrical Standards.

Modesto Irrigation District
 Attn: Electrical Standards
 PO Box 4060
 Modesto CA, 95352-4060

Name: _____ Date: _____

Phone Number: _____ Email: _____

Indicate which Service Guide your comments pertain to:

- | | |
|---|--|
| <input type="checkbox"/> Residential
<input type="checkbox"/> Agricultural
<input type="checkbox"/> Commercial and Industrial
<input type="checkbox"/> Temporary | <input type="checkbox"/> Solar Photovoltaic
<input type="checkbox"/> Electric Vehicle
<input type="checkbox"/> Residential Subdivision
<input type="checkbox"/> Street Lighting and Miscellaneous |
|---|--|

	Not Effective	Somewhat Effective	Effective	Very Effective	N/A
Organization of Service Guide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Requirements Were Clear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Effectiveness of Sample Forms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Effectiveness of Drawings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Effectiveness of Service Guide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: _____

