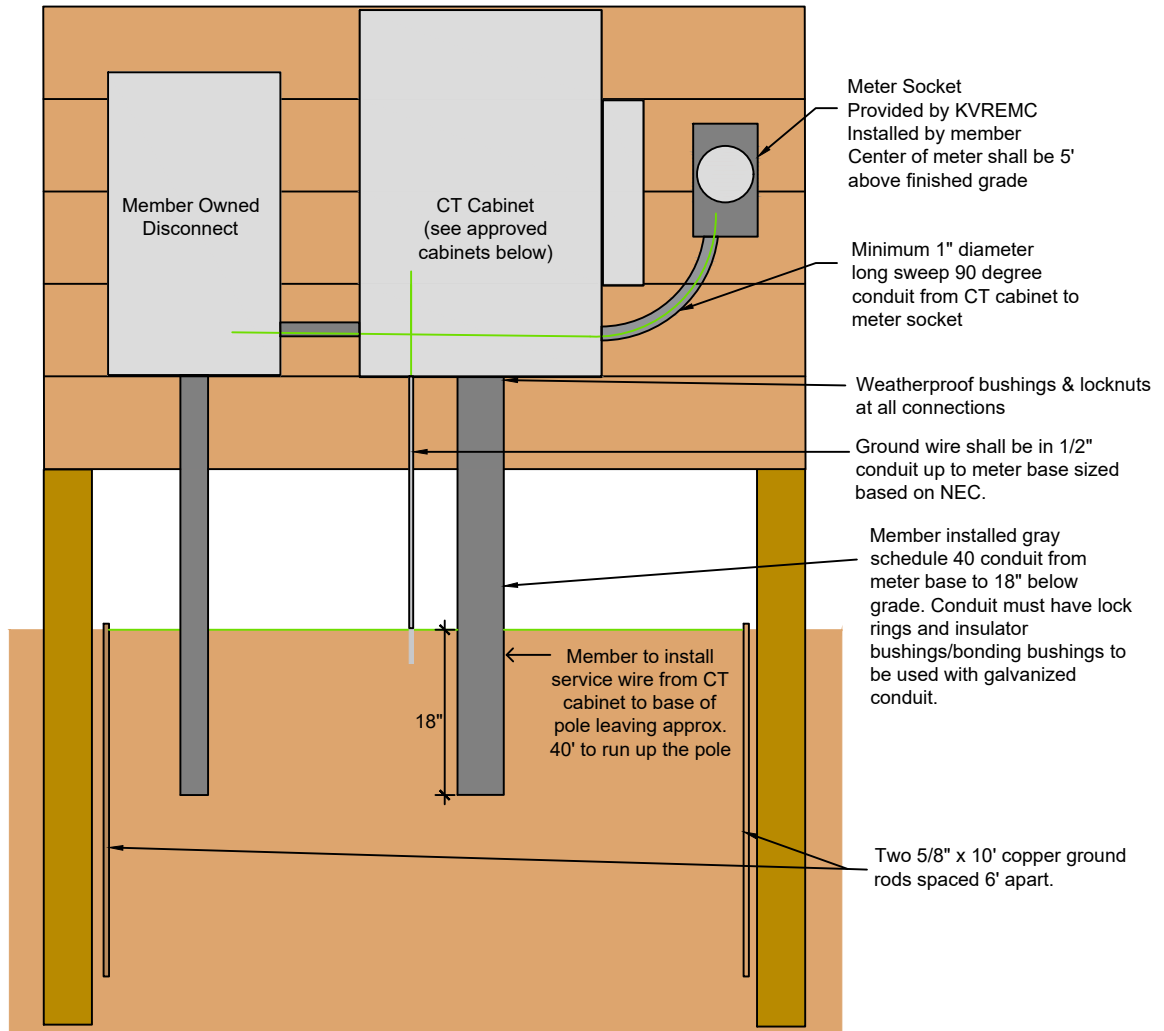


Underground CT Cabinet Service

- A CT cabinet is required on all services above 320 amps and 4-wire services over 200 amps (exception when pad mount metered)
- Meter Socket shall be mounted 5' above finished grade
- CT cabinet shall be mounted so that the bottom is 2' above finished grade
- Service is to be member owned meaning member is to install service wire from CT cabinet to base of pole leaving approximately 40' at base for KVREMC to connect at pole top



For 240 V max 400 Amp Services

Manufacturer	Phase	Wire	Catalog Number
Erickson	1 or 3	3	1182-1
Erickson	3	4	1182-2
Milbank	1	3	NIPM-413
Milbank	3	3	NIPM-433
Milbank	3	4	NIPM-434

For 600 V max 400 Amp Services

Manufacturer	Phase	Wire	Catalog Number
Erickson	3	3	1182-1
Erickson	3	4	1182-2
Milbank	3	3	NIPM-463
Milbank	3	4	NIPM-464

For 240 V max 800 Amp Services

Manufacturer	Phase	Wire	Catalog Number
Erickson	1 or 3	3	283-1
Erickson	3	4	283-2
Milbank	1	3	NIPM-813
Milbank	3	3	NIPM-833
Milbank	3	4	NIPM-834

For 600 V max 800 Amp Services

Manufacturer	Phase	Wire	Catalog Number
Erickson	3	3	283-1
Erickson	3	4	283-2
Milbank	3	3	NIPM-863
Milbank	3	4	NIPM-864

SERVICE ENTRANCE GUIDE

SERVICE ENTRANCE SIZE	CONDUIT INTO METER BASE	1PH, 3W 120/240V	GROUNDING (COPPER ONLY, STRANDED OR SOLID)
100A	1.5"	#2 CU	#4 CU
	2"	#2 AL	#4 CU
200A	2"	2/0 CU	#4 CU
	2.5"	4/0 AL	#4 CU
320A (2 - 200A) DISCONNECTS)	3"	2/0 CU PER DISCONNECT	#2 CU
	3"	4/0 AL PER DISCONNECT	#2 CU

