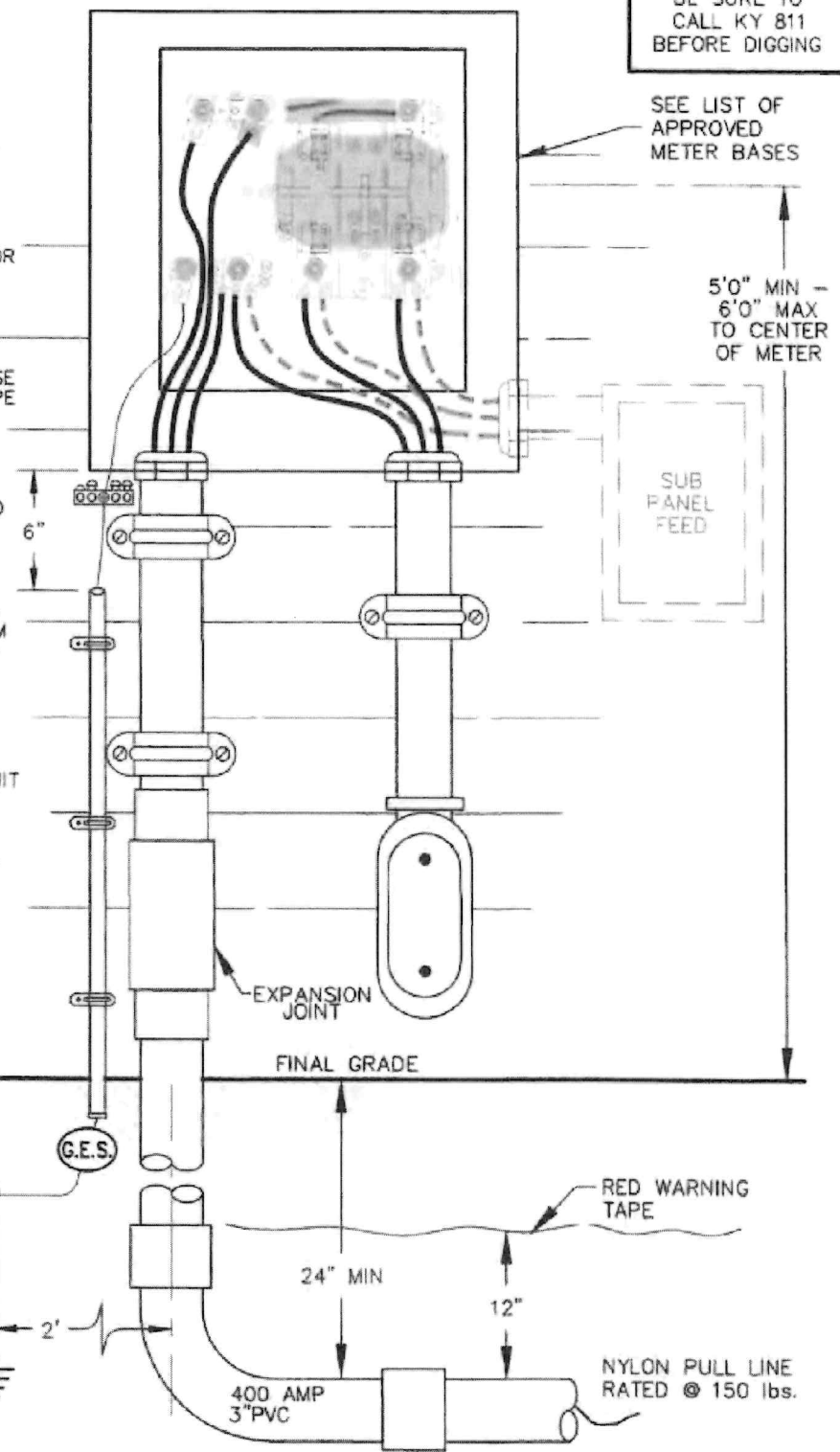


BE SURE TO  
CALL KY 811  
BEFORE DIGGING

**NOTES:**

- 1) ONLY W.R.E.C.C. APPROVED METER SOCKETS WILL BE ACCEPTED. LEAD ANCHORS OR TOGGLE BOLTS TO BE USED ON BRICK VENEER OR EQUIVALENT. PLASTIC ANCHORS WILL NOT BE PERMITTED.
- 2) RUN THE CONDUIT FROM THE POLE, PEDESTAL, OR PADMOUNTED TRANSFORMER; WRECC WILL INDICATE THE BEGINNING POINT FOR THE CONDUIT WITH A WOODEN STAKE MARKED "CONDUIT TO HERE". IF STAKE IS ON POWER POLE, EXTEND CONDUIT 1'-0" ABOVE GROUND AND STRAP TO POLE, CAP OR CLOSE OPEN ENDS OF CONDUIT. INSTALL RED WARNING TAPE 12 INCHES ABOVE CONDUIT.
- 3) RUN THE CONDUIT AS STRAIGHT AS POSSIBLE, WITH NO MORE THAN THREE BENDS ALL OF WHICH ARE 90° WITH A MINIMUM SWEEP RADIUS OF 18". NO HEATED BENDS OR 45° ELBOWS WILL BE ACCEPTED. ELBOWS SHOULD HAVE AT LEAST A 6' SEPARATION BETWEEN THEM. CONDUIT SHALL BE PVC SCHEDULE 80 ABOVE GRADE AND SCHEDULE 40 BELOW GRADE. ANY SERVICE OVER 150' REQUIRES PERMISSION FROM WRECC AND SHOULD HAVE BENDS OF SCHEDULE 80 RATHER THAN SCHEDULE 40 CONDUIT. CONDUIT ACCESSIBLE TO PHYSICAL DAMAGE SHALL ALSO BE SCHEDULE 80.
- 4) CALL THE LOCAL WRECC OFFICE, PRIOR TO BACKFILLING THE TRENCH, FOR A DITCH AND CONDUIT INSPECTION AFTER THE CONDUIT AND PULL STRING ARE INSTALLED. IF THE TRENCH IS BACKFILLED BEFORE THE INSPECTION, THE JOB WILL BE FAILED AND SERVICE WILL NOT BE RUN UNTIL THE CONDUIT IS UNCOVERED AND PASSES INSPECTION.
- 5) GROUNDING ELECTRODE CONDUCTORS SHALL BE UNSPLICED AND HAVE 6" EXPOSED FOR THE INTERCONNECTION OF OTHER SYSTEMS. ELECTRICAL NONMETALLIC CONDUIT SHALL BE USED FOR PROTECTION.



NAME: US400-1.dwg DATE: MAR 26, 2024 TIME: 3:47 PM

REV	DATE	REVISION
1	1/25/24	UPDATED METER SOCKET REQUIREMENT

# Warren RECC

RURAL ELECTRIC COOPERATIVE CORPORATION

951 FARVIEW AVENUE • BOWLING GREEN, KY 42102 • 270:842-6541

Designed by TAM	Checked by JLL	UNDERGROUND SERVICE 400 AMP
Approved by <i>Amc</i>	Drawn by WMB	Autocad File: G:\Records\Specifications\Wrecc\US400-1.dwg
Date 08/14/2014	Scale NOT TO SCALE	Drawing Name: <b>US400</b>