



# FORT LOUDOUN ELECTRIC COOPERATIVE

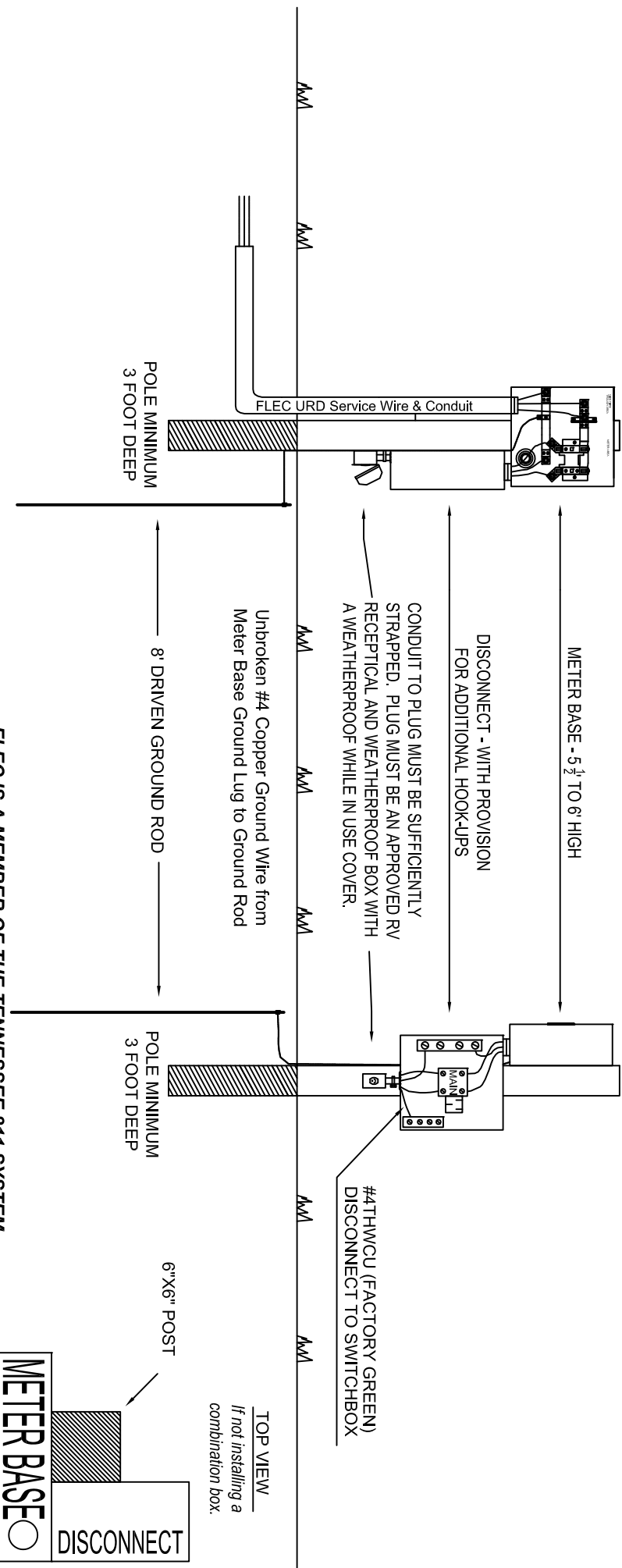
## Specification For Member Owned URD RV Pole For RV pole not requiring GFCI Receptacle.

NOTE: - A SIDEWIRE/OFFSET METER BASE OR A COMBINATION METERBASE/DISCONNECT MUST BE USED FOR URD SERVICE TO AN RV

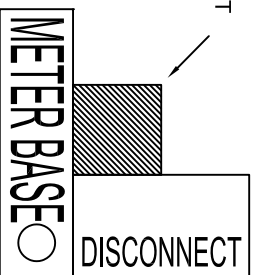
1. **POLE REQUIREMENTS**
2. POLE MUST BE A MINIMUM 6 X 6 PRESSURE TREATED WOOD POST AT LEAST 9 FOOT LONG.
3. POLE MUST BE SET AT A MINIMUM OF 3 FEET DEEP. BOTTOM OF PANEL MUST BE NO CLOSER THAN 2 FOOT FROM FINAL GRADE.
5. METERBASE MUST NOT BE MORE THAN 6 FOOT FROM GROUND LEVEL TO CENTER OF METER SOCKET, AND NO CLOSER THAN 5 1/2 FOOT FROM FINAL GRADE.
6. #4 BARE COPPER UNBROKEN FROM METERBASE TO 8 FOOT DRIVEN GROUND ROD.

|                                 |                                 |
|---------------------------------|---------------------------------|
| 200A *                          | 100A *                          |
| 2-2/0CU (HOT)                   | 2-#4CU (HOT)                    |
| 1-1/0CU (NEUT)<br>FACTORY WHITE | 1-#4CU (NEUT)<br>FACTORY WHITE  |
| 1-4THWCU (GR)<br>FACTORY GREEN  | 1-#4THWCU (GR)<br>FACTORY GREEN |

\* IF ALUMINUM CONDUCTOR IS USED, CONDUCTOR MUST BE 1 SIZE LARGER



TOP VIEW  
If not installing a combination box.



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Member Owned RV Pole from Padmount Transformer

STATE ELECTRICAL INSPECTOR :

LARRY MILLER

Phone # 423-836-2938

Monday - Thursday 7:00 am to 8:00 am

Inspection days are:      - Monroe Co. - Monday and Wednesday  
   - Blount Co. and Loudon Co. - Tuesday and Thursday  
   (North of the River Bridge in Vonore)

***No inspections are performed on Fridays.***

As of January 27, 2020, FLEC no longer sells electrical permits. Permits can be purchased and scheduled online at <http://www.core.tn.gov>. Keep all paperwork, as you will need it for scheduling inspections.

To speak with Larry Miller about questions on wiring, please call 423-836-2938 between 7:00 am and 8:00 am on Monday thru Thursday.

- ***Property address must be marked on road and also on the structure being inspected (temp pole, RV pole, house, etc...)***
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- ***AS OF OCTOBER 1, 2018, ALL NEW HOMES AND USED MOBILE HOMES MUST HAVE POWER BEFORE FINAL INSPECTION.***
- ***LOCATION OF RV POLE MUST BE APPROVED BY FLEC'S ENGINEERING SERVICES DEPARTMENT PRIOR TO SETTING.***
- ***RV POLES INSTALLED BEFORE PRIOR APPROVAL BY FLEC'S ENGINEERING SERVICES DEPARTMENT COULD BE REQUIRED TO BE RELOCATED.***
- FLEC IS A MEMBER OF THE TENNESSEE 811 SYSTEM. REMEMBER TO CALL 811 BEFORE YOU DIG SO THAT UNDERGROUND UTILITIES CAN BE MARKED.