



200 Electric Avenue Somerset, Ky 42501

P (606)-678-4121

New Single RV Site Electrical Service Steps for Members

Step 1: Contact Lake Cumberland Health Department to obtain correct septic permit releases. Visit <https://www.lcdhd.org> for details.

Step 2: Contact South Kentucky Rural Electric Cooperative (SKRECC) at 1-606-678-4121 to apply for new service.

- SKRECC Engineering Department will set up a time to review the new site to determine if any line extension or pole charges apply.
- SKRECC will allow up to 1000ft for traditionally constructed homes on a permanent foundation including double-wide mobile homes at no line extension cost to the member.
- SKRECC will allow up to 300ft to a single RV site. Subject to the Notes below:
 - Overhead Line Charges beyond what SKRECC allows will be \$5.50/ft.
 - Underground line charges beyond what SKRECC allows will be \$4.75/ft.

Note 1: Member will be responsible for all costs associated with conduit and construction of the ditch to meet SKRECC specifications in all underground installations.

Note 2: All line extension fees and pole fees if applicable must be paid to SKRECC prior to commencement of activities to provide electrical service.

Note 3: SKRECC does not allow temporary power poles for RV sites.

Step 3: Determine with SKRECC staking engineer if the site will be served from an RV meter pole or RV meter pedestal. Subject to the Note below:

- The RV meter pole or pedestal installation should follow the SKRECC specifications provided in this document.

Note 4: All material for both installation and construction is the member's responsibility. SKRECC will set the utility pole for the member to attach the meter base to and make connections at the top of the pole. SKRECC will install three sticks of 2-½" schedule 80 conduit and weather head provided by the member at the utility pole for pedestal installations, pull wire not exceeding 200ft from the utility pole to the pedestal and make connections.

Step 4: Once installation is complete, the member will be responsible for contacting a local licensed electrical inspector for inspection. Before SKRECC can turn on the service, the certificate of compliance paperwork from the licensed electrical inspector must be brought to your local SKRECC office.

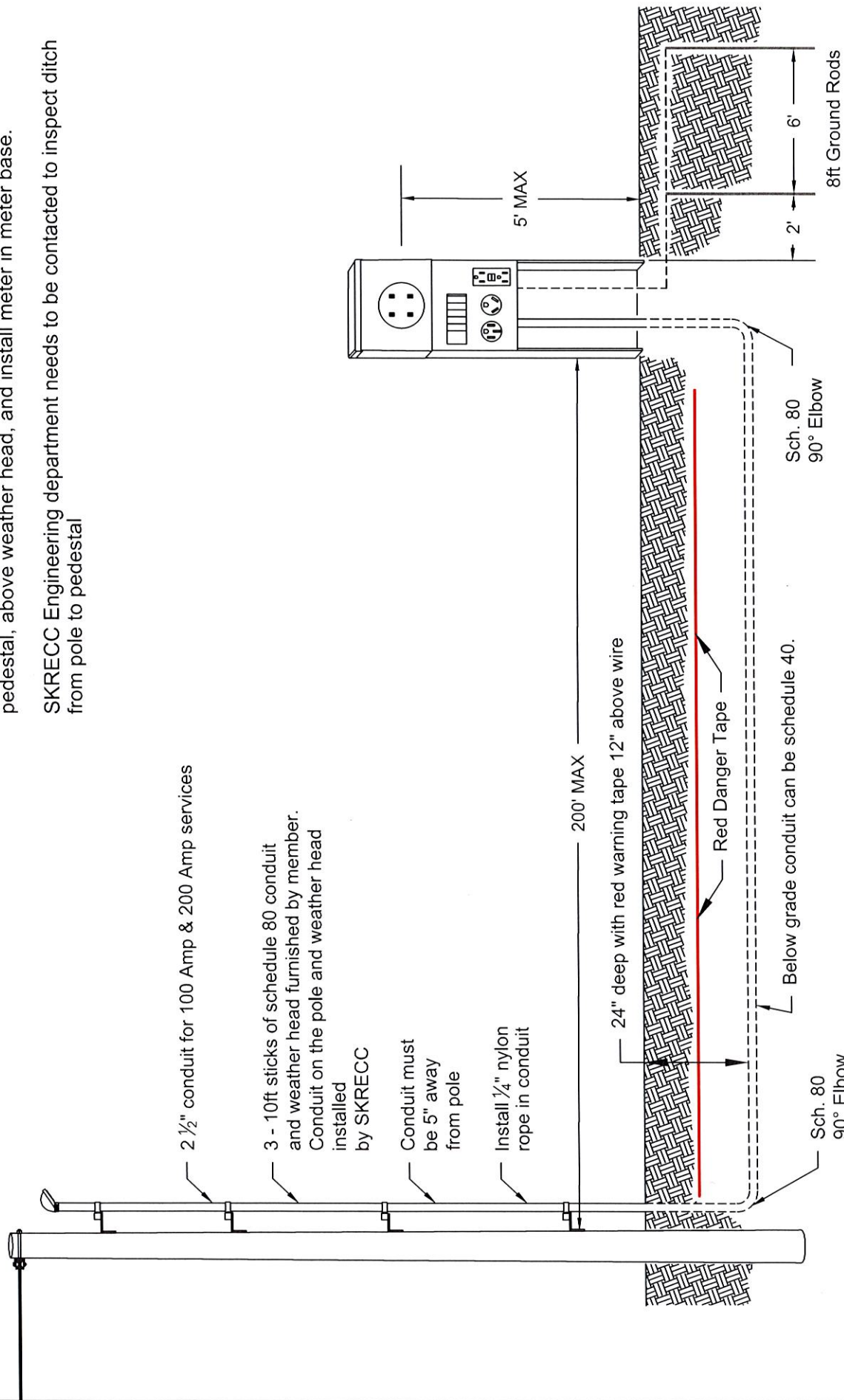
Note 5: For meter pedestal services, SKRECC staking department must be contacted to inspect the ditch from the meter pedestal to the service pole before back filling, in addition to having the electrical inspector inspect the service. Please follow the specifications included in this procedure for whichever service type applies to your application.

Note 6: Before calling for an electrical inspection, ensure the release for permanent power sticker provided by Lake Cumberland Health Department is in the panel.

NOTE: Must have permanent power release sticker from health department and passed electrical inspection before turning on.

SKRECC will pull wire to pedestal, make connections to line side of RV pedestal, above weather head, and install meter in meter base.

SKRECC Engineering department needs to be contacted to inspect ditch from pole to pedestal



2 1/2" conduit for 100 Amp & 200 Amp services

3 - 10ft sticks of schedule 80 conduit and weather head furnished by member. Conduit on the pole and weather head installed by SKRECC

Conduit must be 5" away from pole

Install 1/4" nylon rope in conduit

200' MAX

24" deep with red warning tape 12" above wire

Red Danger Tape

Below grade conduit can be schedule 40.

Sch. 80 90° Elbow

Sch. 80 90° Elbow

8ft Ground Rods

RV Site Metered Pedestal Service From Pole

1. The member is responsible for all costs associated with the construction and material for the RV meter pedestal to meet SKRECC's specifications.
2. The pedestal service equipment must be:
 - a. Readily accessible
 - b. Within sight of the RV
 - c. Located within 30-feet of the RV, but no closer than 6-feet.
3. All pedestals must be post type (metal cabinet) rigidly supported using uni-struts or concrete.
4. Pedestals supported by uni-struts require two 4-feet x 1- 5/ 8-inch uni-struts at finish grade level.
5. Pedestals supported by concrete must be 6 to 8 inches around the pedestal and at least 1-foot thick. Conduit must be stubbed out beyond the concrete.
6. There must be two 8-foot ground rods driven at the pedestal. Rods must be a minimum of 6 feet apart connected with a continuous run of bare #6 copper wire back to the grounding lug located in the pedestal.
7. The member, developer, or electrical contractor shall dig, prepare, and fill the trench for the underground service.
8. The ditch shall be a minimum of 24-inches below finished ground level for all secondary wire, and warning tape in the ditch must be placed 12-inches above the underground installation.
9. The member, developer, or electrical contractor shall furnish and install all pipe, fittings (including weather-head), and a 1 /4-inch nylon pull rope sufficient to pull our rope through the conduit for the underground service (rope to be installed after the pipe is glued so that the nylon rope is free to pull).
10. SKRECC Engineering Department needs to inspect all ditches and conduit construct prior to backfilling.
11. Conduit shall be installed with no more than two 90-degree conduit elbows. These elbows shall be 18-inch schedule 80 PVC. If more bends are needed, special approval must be granted by South Kentucky RECC. If the conduit has been installed in a manner so that the wire cannot be pulled, it will be the responsibility of the member to reinstall the conduit at their expense. Care must be taken when the ditch is backfilled to prevent rocks and other potentially damaging elements from being in contact with the conduit.
12. The conduit shall be installed in the ditch and one 90-degree sweep elbow turned up in such a way so that there is 5-inches between the back of the pipe and the face of the pole. The pipe shall then be capped so that water, dirt, etc., cannot enter the pipe. Do not install the pipe on the pole. Leave three 10-foot lengths of schedule 80 conduit and a weather-head at the pole for South Kentucky RECC personnel to install on the pole.
13. All conduit must be 2-1/2 inch, schedule 40 below ground and schedule 80 above ground.
14. See specification drawing RVP-1 for additional installation details.

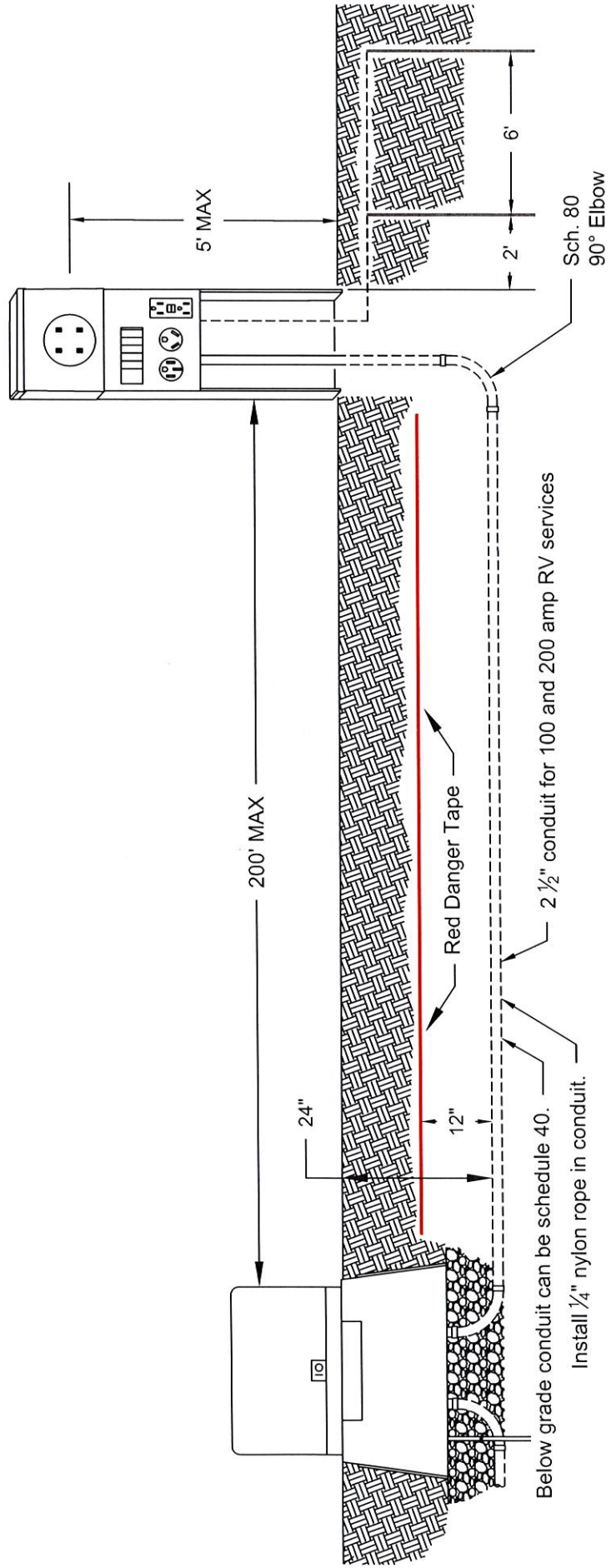
	RV Site Meter Pedestal From Service Pole	DATE	DWG NO	REV
		03/12/2024	RVP-1	1

NOTE: Must have permanent power release sticker from health department and passed electrical inspection before turning on.

SKRECC will pull wire to pedestal, make connections to line side of RV pedestal, connections to transformer, and install meter in meter base.


SKRECC Engineering department needs to be contacted to inspect ditch from pole to pedestal

All conduit above ground must be Sch. 80. Conduit below ground can be Sch. 40. Use 2 1/2" for 100 Amp & 200 Amp RV services.



RV Site Metered Pedestal Service

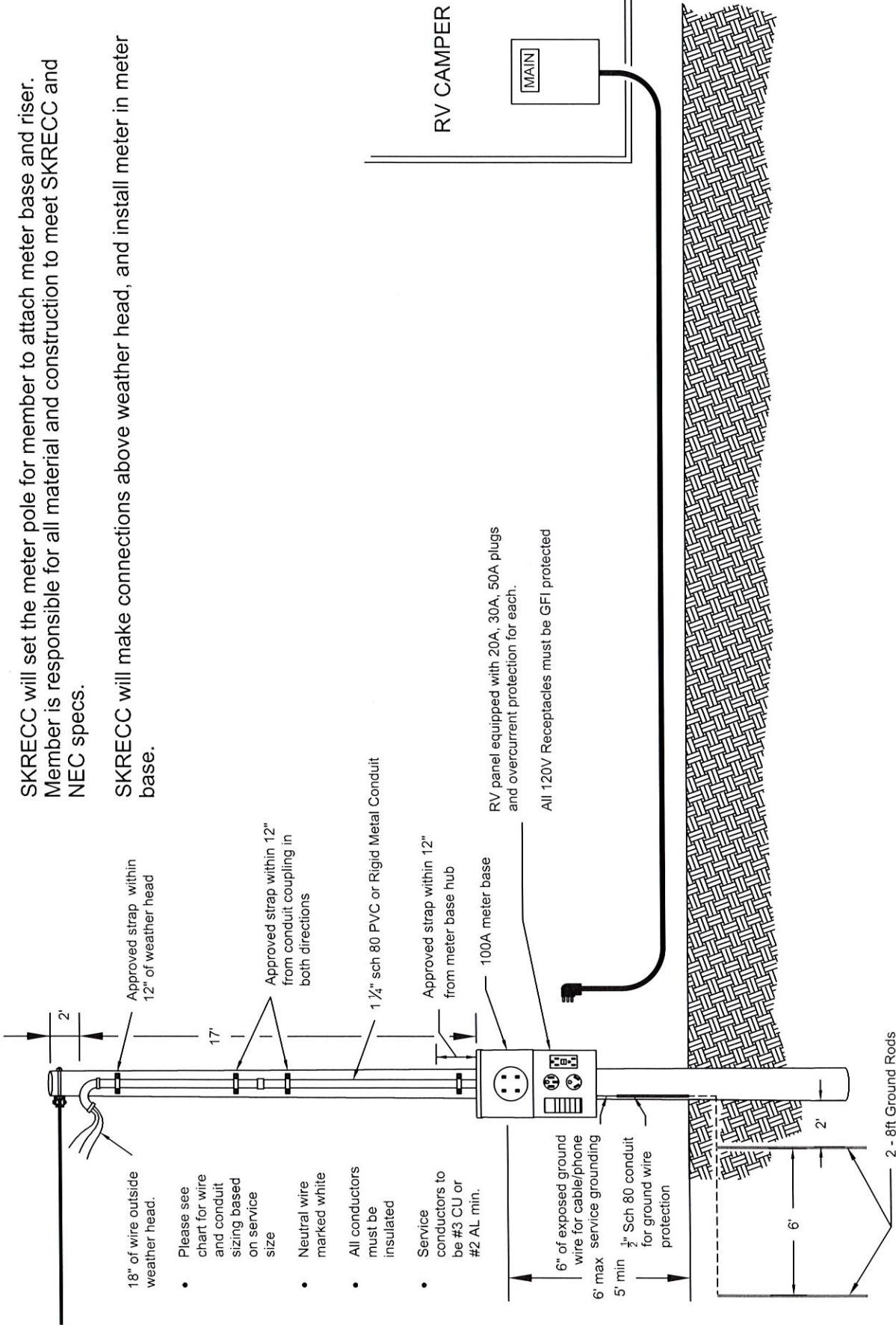
1. The member is responsible for all costs associated with the construction and material for the RV meter pedestal to meet SKRECC's specifications.
2. The pedestal service equipment must be:
 - a. Readily accessible
 - b. Within sight of the RV
 - c. Located within 30-feet of the RV, but no closer than 6-feet.
3. All pedestals must be post type (metal cabinet) rigidly supported using uni-struts or concrete.
4. Pedestals supported by uni-struts require two 4-foot x 1- 5/ 8-inch uni-struts at finish grade level.
5. Pedestals supported by concrete must be 6 to 8 inches around the pedestal and at least 1-foot thick. Conduit must be stubbed out beyond the concrete.
6. There must be two 8-foot ground rods driven at the pedestal. Rods must be a minimum of 6 feet apart connected with a continuous run of bare #6 copper wire back to the grounding lug located in the pedestal.
7. The member, developer, or electrical contractor shall dig, prepare, and fill the trench for the underground service.
8. The ditch shall be a minimum of 24-inches below finished ground level for all secondary wire, and warning tape in the ditch must be placed 12-inches above the underground installation.
9. The member, developer, or electrical contractor shall furnish and install all pipe, fittings (including weather-head), and a 1 /4-inch nylon pull rope sufficient to pull our rope through the conduit for the underground service (rope to be installed after the pipe is glued so that the nylon rope is free to pull).
10. SKRECC Engineering Department needs to inspect all ditches and conduit construct prior to backfilling.
11. Conduit shall be installed with no more than two 90-degree conduit elbows. These elbows shall be 18-inch schedule 80 PVC. If more bends are needed, special approval must be granted by South Kentucky RECC. If the conduit has been installed in a manner so that the wire cannot be pulled, it will be the responsibility of the member to reinstall the conduit at their expense. Care must be taken when the ditch is backfilled to prevent rocks and other potentially damaging elements from being in contact with the conduit.
12. The conduit shall be installed in the ditch and one 90-degree turned up in the RV pedestal the other end should be connected to the stubbed-out conduit from the pad mount transformer. Note contact SKRECC to determine if the pad mount has a stub out installed or if one will need to be installed.
13. All conduit must be 2-1/2 inch, schedule 40 below ground and schedule 80 above ground.
14. See specification drawing RVP-2 for additional installation details.

 SOUTH KENTUCKY RECC SOMERSET, KENTUCKY	RV Site Meter Pedestal From Service Pole	DATE	DWG NO	REV
		03/12/2024	RVP-2	1

NOTE: Must have permanent power release from health department and passed electrical inspection before turning on.

SKRECC will set the meter pole for member to attach meter base and riser. Member is responsible for all material and construction to meet SKRECC and NEC specs.

SKRECC will make connections above weather head, and install meter in meter base.



RV Site Meter Pole Service

Service Size Table

Ampacity	Service Conductor Size Copper	Conduit Size	Service Conductor Size Aluminum	Conduit Size	Ground Wire Size
100 AMP	No 3 USE, US, URD	1 ¼"	No. 2 USE, UF, URD	1 ¼"	No. 6

1. The member is responsible for all costs associated with the construction and material for the RV meter base and service mask to meet SKRECC's specifications.
2. SKRECC will make connections to members wire outside the weather head and install a SKRECC meter in the RV meter base.
3. The conduit riser, RV meter base, and disconnect panel must be securely fastened to the meter pole by approved straps and screws.
4. The RV meter base must be located at a maximum of 6 feet above finished grade and a minimum of 5 feet above finished grade.
5. Use rigid metal conduit or schedule 80 conduit for all above ground raceways.
6. Two 8-foot ground rods placed 2 feet from the pole and 6 feet apart must be installed. If a new pole has been installed, you will only need to drive one additional ground rod 6 feet from the pole. The ground rod must be connected by a continuous run of bare #6 copper wire from the ground rod to the RV meter base grounding lug and bonded with a split bolt connector to the pole ground. The ground wire must be protected above grade with ½ inch schedule 80 conduit with 6 inches of wire exposed before going into the disconnect box equipped with a utility grounding block to allow for other utility grounding.
7. The RV meter service must be readily accessible, within site of the structure, no more than 30 feet away and no closer than 6 feet to the structure being served.
8. The RV meter pole service must be equipped with overcurrent protection for the 50A, 30A and 20A receptacles and all 120-volt outlets are required to be GFI protected.
9. Service wires for overhead shall be marked sunlight resistant and the neutral wire marked white.
10. See specification drawing RMS-1 for additional installation details.

Note: Must have permanent health department release sticker and passed electrical inspection from a licensed electrical inspector prior to turn on.





SUBJECT: Electrical Inspectors Listing

Adair County: This is an open county any electrical inspector can perform inspections in this county. The most prominent inspectors for this county are:

1. Chris Bennett (270-378-1036)
2. Pat Williams (270-699-6838)

Casey County: This is an open county any electrical inspector can perform inspections in this county. The most prominent inspectors for this county are:

1. Mike Adams (270-343-4505)
2. Ron Ebling (606-872-2621)
3. Chris Bennett (270-378-1036)
4. Pat Williams (270-699-6838)

Clinton County This county is closed to:

1. Jackie Spears (606-688-0152)

Cumberland County This county is closed to Tri-County Electric Cooperative (270-864-3871); however, county officials have stated that Ricky Sheffield (270-427-8373) can inspect within the SKRECC service territory in Cumberland County.

Laurel County This is an open county any electrical inspector can perform inspections in this county. The most prominent inspectors for this county are:

1. Todd Cobb (606-682-1857)

Lincoln County This county is closed to:

1. Mike Leger (859-893-4367)

McCreary County This county is closed to:

1. Ron Ebling (606-872-2621)
2. Larry Strunk (606-310-1300)

Pulaski County This county is closed to:

1. Ron Ebling (606-872-2621)
2. Brett Williams (606-493-6515)
3. Larry Strunk (606-310-1300)

Rockcastle County This is an open county any electrical inspector can perform inspections in this county. The most prominent inspector for this county is:

1. Dale Fortney (859-623-0516)
2. Wendell Fortney (606-493-9157)
3. Todd Cobb (606-682-1857)
4. Brett Williams (606-493-6515)
5. Donald Hacker (606-599-2138)

Russell County This is an open county any electrical inspector can perform inspections in this county. The most prominent inspectors for this county are:

1. Mike Adams (270-858-9102)
2. Ron Ebling (606-872-2621)
3. Chris Bennett (270-378-1036)
4. Pat Williams (270-699-6838)
5. Jackie Spears (606-688-0152)
6. Coy Neat (270-849-5910)

Wayne County This county is closed to:

1. Jackie Spears (606-688-0152)

If a member has concerns about an electrical inspection that has been performed for them we can refer the member to the State Electrical Inspector.

State Inspector 1. Mike Shannon (270-321-2787)

Tennessee has assigned inspectors for each county they are:

Pickett County Tennessee – Doug Manis (931-397-7441)

Scott County Tennessee – David Manis (865-256-4809)

The State of Tennessee has authorized the issuing of permits by local businesses in each county. South Kentucky RECC members needing an electrical inspection in Pickett County Tennessee can obtain their electrical inspection permit at:

Pickett Builders Supply
1113 Olympus Drive
Byrdstown, Tennessee 38549
Phone # 931-864-3156

South Kentucky members in Scott County Tenn. can obtain their electrical inspection permit at:

Plateau Electric Cooperative
1600 Scott Highway
Oneida, Tennessee 37841
Phone # 423-569-8591

Health Department Release Sticker Examples

PHPS-002 (5-98)

NOTICE OF
RELEASE FOR PERMANENT
ELECTRICAL SERVICE

Release / Application No. _____

Applicant Name _____

Applicant Phone # _____

Location _____

Health Department Signature _____

This release is *NOT* approval of the septic system. Place this on the electric meter base or electrical service panel. If you have questions about this release call your local health department at _____

PHPS-001 (5-98)

NOTICE OF
RELEASE FOR TEMPORARY
ELECTRICAL SERVICE

Release / Application No. _____

Applicant Name _____

Applicant Phone # _____

Location _____

Health Department Signature _____

This release is *NOT* approval of the septic system or proposed site. Place this on the electric meter base or electrical service panel. If you have questions about this release call your local health department at _____

Electrical Inspection Sticker Color Guideline

Rough In Inspection

Completed when home is initially wired, and walls are still exposed.

Service Only Inspection

“Good for 60 days”

SKRECC requires interior walls covered and the panel box made up prior to pulling permanent power to a residence.

Final Inspection

“Released for Occupancy”

