SEQUACHEE VALLEY ELECTRIC COOPERATIVE
WIRING DIAGRAM FOR RECREATIONAL VEHICLE SERVICE CENTER

Electric service may be provided to a recreational vehicle service center where SVEC distribution facilities are available and adequate, and when the applicant has installed the required service center equipment as indicated below:

1. SVEC must spot location of service center pole and guy.

2. Applicant must complete application and contracts as required, and pay applicable service charge and deposit, as specified by SVEC policy.

3. The service center must be inspected by the Deputy Electrical Inspector for the State of Tennessee.

4. Applicant must obtain building permit, if applicable.

5. Applicant must clear right-of-way to SVEC specifications.

6. Service center must be build to SVEC and NEC specifications.

7. Pole shall be pressure treated, 18' and 6' x 6' minimum overall length, providing sufficient NEC clearances above ground. Certain extenuating circumstances may require a pole length greater than 18' in order to meet the applicable NEC service drop clearance requirement.

    1. Yard - 12' from conductors to finished ground.
    2. Public Road - 18' from conductors to finished ground.
    3. Residential drive - 15' from conductors to finished ground.

8. All receptacles must have GfCI protection except 30 amp 120 volt RV receptacles.

9. Neutral bar shall be bonded to service equipment box with approved screw or strap.

10. If aluminum conductors are used, SVEC requires that aluminum inhibitor must be applied to all terminations.

11. Riser conduit shall consist of Rigid, IMC, EMT, or PVC conduit. If a metal weatherhead is used with PVC conduit, metal weatherhead shall be bonded to the grounding system.

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