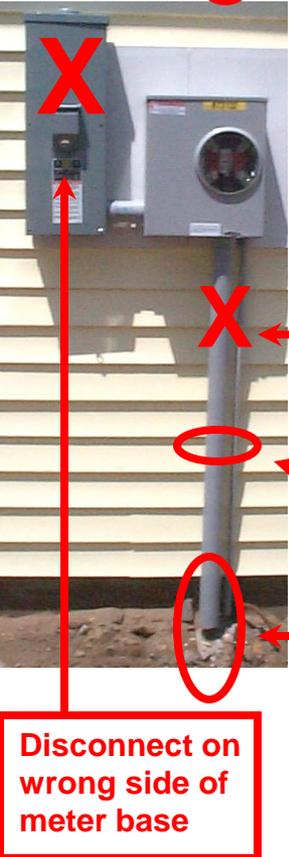


**Correct** (1)



**Wrong** (2)



- CHECKLIST**
- ( ) - Use Santee Cooper Approved Meter Base
  - ( ) - Used Bottom Left Knockout for 2" PVC Stub-Down
  - ( ) - Ground Wire in Conduit Directly out of Meter Base to Ground Rod
  - ( ) - Conduit Strap installed
  - ( ) - 90° PVC Elbow Installed 24" Deep

**Correct** (3)



**Disconnect on wrong side of meter base**

**Stub-down out of wrong hole in meter base**

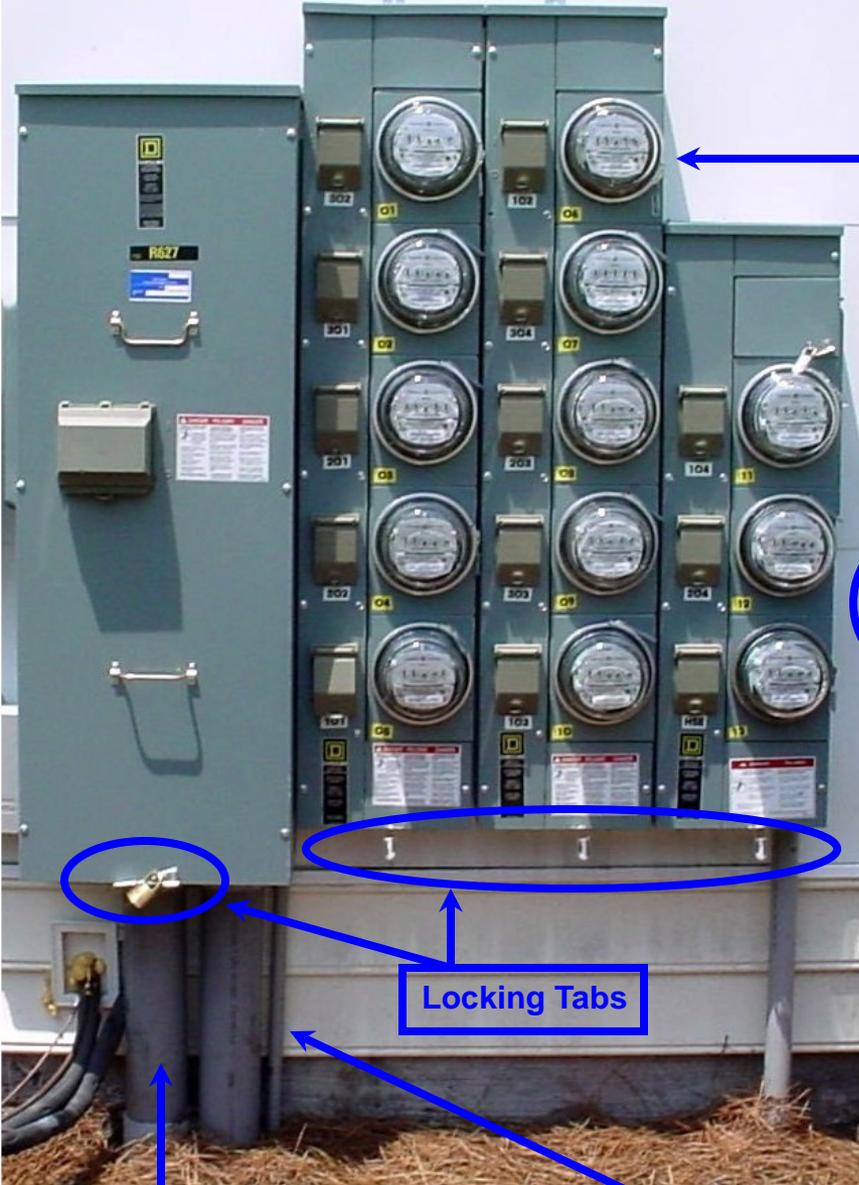
**Missing stub-down strap**

**Missing 2" PVC elbow 24" deep**

**Ground wire in conduit connected to 10' x 1/2" Copperweld ground rod**

- All meter bases installed must be listed on the "Santee Cooper Approved Meter Base List" located at [santeecooper.com/Developers](http://santeecooper.com/Developers).
- Main disconnects will not be allowed on the left side of 200 amp meter bases.
- Use bottom left knockout only for 2" PVC stub-down - Fig's 1 & 3. Do not use bottom right knockout - Fig. 2.
- All meter bases must have 90° elbows attached to the 2" PVC stub downs buried 24" deep – ( attach but don't glue)
- All 2" PVC stub-downs must have conduit straps installed prior to the Work Request being created for service installation.
- Flex pipe or LB conduit elbows will not be accepted for the 2" PVC stub down.
- Grounding conductor must be in conduit and come directly out of meter base straight down to the grounding rod as shown.
- Santee Cooper will not break or modify building foundations to allow installation of elbows 24" deep. A clear path must be provided for conduit to be installed straight down to the elbow.

**Note:** This handout is intended only to supplement the Santee Cooper Meter Installation Specifications Handbook. See the Santee Cooper Meter Installation Specifications Handbook for additional guidelines and specifications.



- CHECKLIST**
- ( ) - 72" Max Height "OK"
  - ( ) - Labeling Completed
  - ( ) - Locking Tabs Installed
  - ( ) - Stub-Down(s) Installed
  - ( ) - 90° PVC Elbow(s) Installed 24" Deep
  - ( ) - Grounding Conductor/ CW Ground Rod Installed



Unit letter/# must match unit letter/# from front door of corresponding unit.

72" Max

**NOTE**

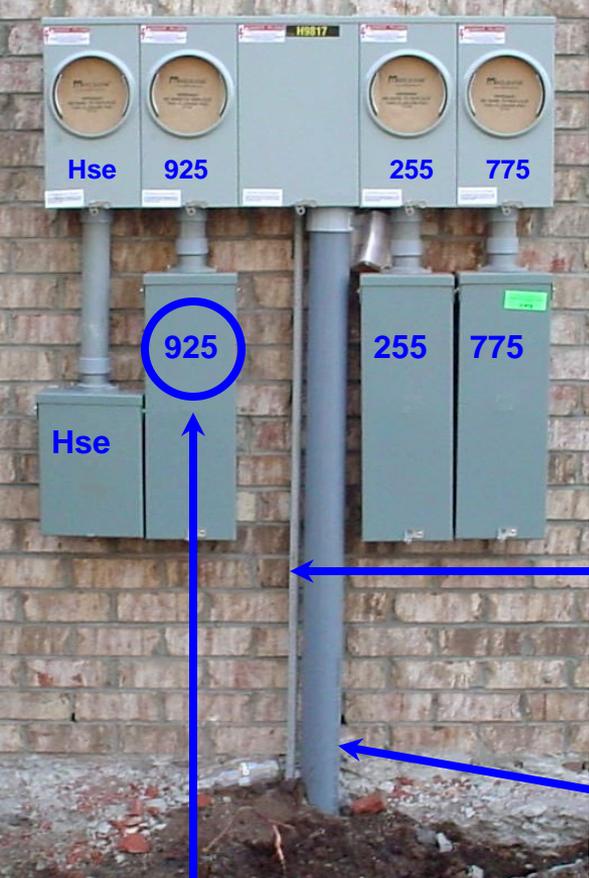
If the middle of the top meter socket will exceed 72" from ground, then a permanent platform will be required under the meter socket to meet the 72" requirement.

All labeling must be non-transferable stick-on type and UV resistant. Labels 1" high are recommended.

Locking Tabs

PVC stub-down with 90° elbow 24" deep  
Note – Contact Area Engineer for size and quantity

Ground wire must be in conduit and connected to 10' x 1/2" Copperweld ground rod.



- CHECKLIST**
- ( ) - 72" Max Height "OK"
  - ( ) - Labeling Completed
  - ( ) - Locking Tabs Installed
  - ( ) - Stub-Down Installed
  - ( ) - 90° PVC Elbow Installed  
24" Deep
  - ( ) - Grounding Conductor/  
CW Ground Rod Installed

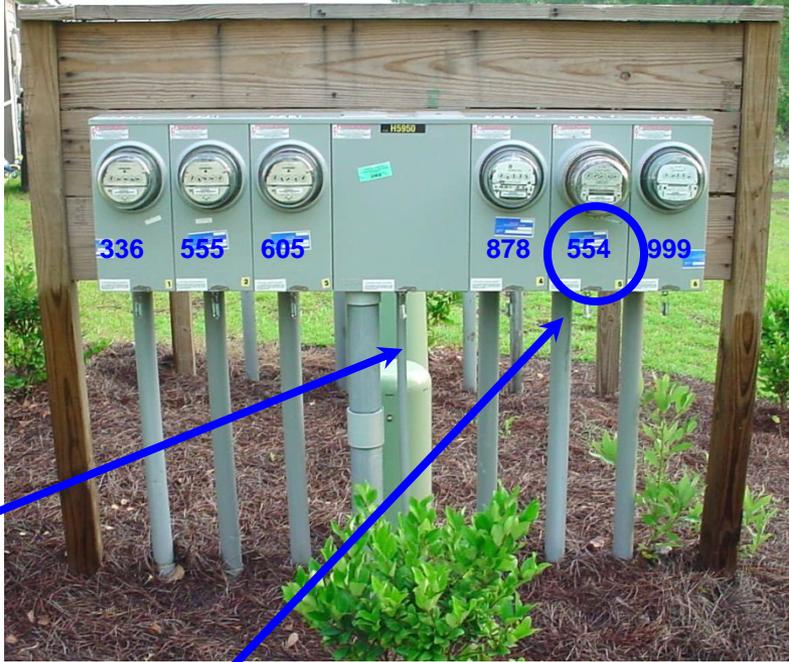
Ground wire must be in conduit and connected to 10' x 1/2" Copperweld ground rod.

3" PVC stub-down with 90° PVC elbow 24" deep.

Unit letter/# must match unit letter/# from front door of each corresponding unit.

Note : Maximum height from ground to top of meter sockets must not exceed 72".

All 2 – 6 gang meter bases installed must be listed on the "Santee Cooper Approved Meter Base List" located at [santeecooper.com/Developers](http://santeecooper.com/Developers).



# **GENERAL NOTES FOR MULTI-METER INSTALLATIONS**

- It is the responsibility of the electrician/developer to verify that the meter center (more than six positions) installed on a project will meet Santee Cooper's requirements before it is ordered. All 2 – 6 gang meter bases installed must be listed on the "Santee Cooper Approved Meter Base List" located at [santecooper.com/Developers](http://santecooper.com/Developers). (See Section 302 in Meter Specifications Installation Handbook)
- The maximum height from the ground to the middle of the top meter socket should not exceed 72".
- If this height is exceeded, then a permanent concrete or wooden platform will be required under the meter center to comply with this requirement. The platform should also allow unimpeded access to lower meters.
- Depending on the height of the meter center installation from the ground, stacks of 5 or more meter sockets may require this elevating platform.
- Locking tabs must be properly installed for the main breaker compartment as well as for the meter access compartments as shown in the attached pictures.
- All openings in the meter center must be covered or sealed with acceptable materials.
- 90° PVC elbows should be attached to stub-downs and installed 24" deep. Contact area engineer for size and quantity required.
- All labeling must be non-transferable stick-on type and UV resistant. Labels 1" high are recommended. Use of permanent marking pens is not acceptable.
- Meter socket unit / letter labeling will be verified by Santee Cooper's meter installers.
- Any meter sockets that will not require the installation of a meter should be marked "Do not set" or "Not in use".