- All meter bases installed must be listed on the “Santee Cooper Approved Meter Base List” located at 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.
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 ½” Copperweld ground rod.

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

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.

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

72” Max
Ground wire must be in conduit and connected to 10’ x ½” 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.
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 santeecooper.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”.