

*Requirements For
Installing or Replacing
Your Gas Service*



Information contained in this booklet applies to Dominion Energy West Virginia operations only. Procedures do not apply to any other Dominion Energy operations.

INSTALLER RESPONSIBILITIES:

(For Single Residential Service Only – Contact Company for multi-meter or commercial application or large volume requirements.)

1. A company representative will show or mark the area of the service line connections at the underground valve (called the curb valve) and at the meter inlet riser to our main distribution gas line. You will need to dig out and expose from the curb valve to the meter inlet riser so that our representative can connect the new piping. Prior to digging, you must contact **WV811 48 hours in advance**, to have other utilities in the area located. **WV811 can be reached at 811 or online at www.WV811.com. A hole, approximately 4' by 4' will be necessary at each connection point.** The hole needs to be approximately one foot deeper than the existing line and valve. Our representative will **not** dig out this valve. **If the curb valve and the meter inlet riser are not exposed sufficiently to allow for the connections, we will not connect the new line until they are properly exposed.** You may be charged for any additional visits if we are unable to connect the service on our first trip.
2. You must then dig a ditch a minimum depth of 18" deep for the entire length of the service line. Take care not to damage the existing pipe as it may have live gas in it. The bottom of the ditch must be smooth, well compacted soil to properly support the new service line. **The ditch is to be left open until the service has been inspected and connected by our representative.** Be sure to protect the open end of the riser once you have the meter loop constructed. **DO NOT CONNECT THE PLASTIC PIPE TO THE METER INLET RISER OR CURB VALVE.** Dominion Energy West Virginia personnel or our representatives are the only persons authorized to connect the plastic service line to the inlet riser. It is your responsibility to protect the pipe ends and fittings from damage prior to Dominion's arrival. Open pipe ends and fittings should be taped or capped to keep water and debris damage at a minimum. Once connected, you can backfill the ditch, using sand and soft dirt which are debris free. Take care to not damage the pipe. You must install a tracer wire in the ditch. The tracer wire is to run parallel to the service line and must be at or below the pipe and minimize the wire coming into contact with the pipe. The tracer wire is to be within 6" of the line, but not in direct contact with the pipe, to allow for future locating of the pipe. **DO NOT WRAP TRACER WIRE AROUND PIPE.** The tracer wire should be exposed at the curb valve and the meter inlet riser. Additionally, you must install 6" wide, yellow plastic warning tape approximately 12" below the surface and directly over the pipe, to warn others of the presence of the pipe when digging. No other utilities can be laid in the same ditch as the gas line. You must keep separation from other utilities. A minimum of 3' parallel and, if crossing other utilities, a minimum of 1' vertical distance and maintain a minimum depth of 18".

3. The Company will provide an approved, pre-fabricated meter loop. See the attached diagram for the proper dimensions. The completed meter riser shall be bracketed for support, either to the foundation wall or a post in the ground, utilized for this purpose. Make sure the bracket is attached to the riser only, below the meter stop. Do not attach the bracket to the meter piping above the stop.
4. Failure to comply with any of these provisions will result in refusal to connect your service.

SERVICE LINE REPLACEMENT BY INSERTION

Dominion Energy West Virginia recommends that you contact a qualified plumber to replace a service line by inserting the new line through the existing old service.



APPROVED MATERIALS FOR WEST VIRGINIA SERVICE LINE

1" cts .099 wall PE2708 plastic

1 ¼" cts .121 wall PE4710 plastic

1 ¼" ips SDR10 PE2708 or SDR11 PE4710 plastic

2" IPS SDR11 PE2406 plastic

PIPE MUST BE NO MORE THAN 2 YEARS FROM THE MANUFACTURE DATE.

Approved Manufacturers for Plastic Pipe:

- Performance Pipe – All Sizes
- US Poly Company (Uponor) – All Sizes
- Duraline Polypipe – All Sizes
- Charter Plastics (1" cts only)
- Oil Creek Plastics – 1 ¼" cts and smaller
- Endot – All Sizes

Meter Bar – (Company Provides) 1" FPT inlet, 1" FPT outlet with insulated female union on 6" centers, drilled to accommodate 1" swivels, outlet tapped for ¼" FPT and square head plug (#1 Pittsburg swivel nuts)

Tampered Lock Stop – (Company Provides) Inlet to be tapped for 1/8" FPT and plugged, with union outlet.

Anodeless Meter Riser – (Customer Provides) 1" MPT, 1 ¼" MPT or 2" MPT, outlet to match meter set, inlet to match plastic service line standard, steel encased, pre-bent risers with plastic carrier pipe or flexible and stab flex risers with plastic carrier pipe, with or without stab connector attached. (If connector not attached to riser, you must provide a plastic stab connector to connect the riser and plastic service line.) **A BRACKET MUST BE USED TO SUPPORT THE RISER.**

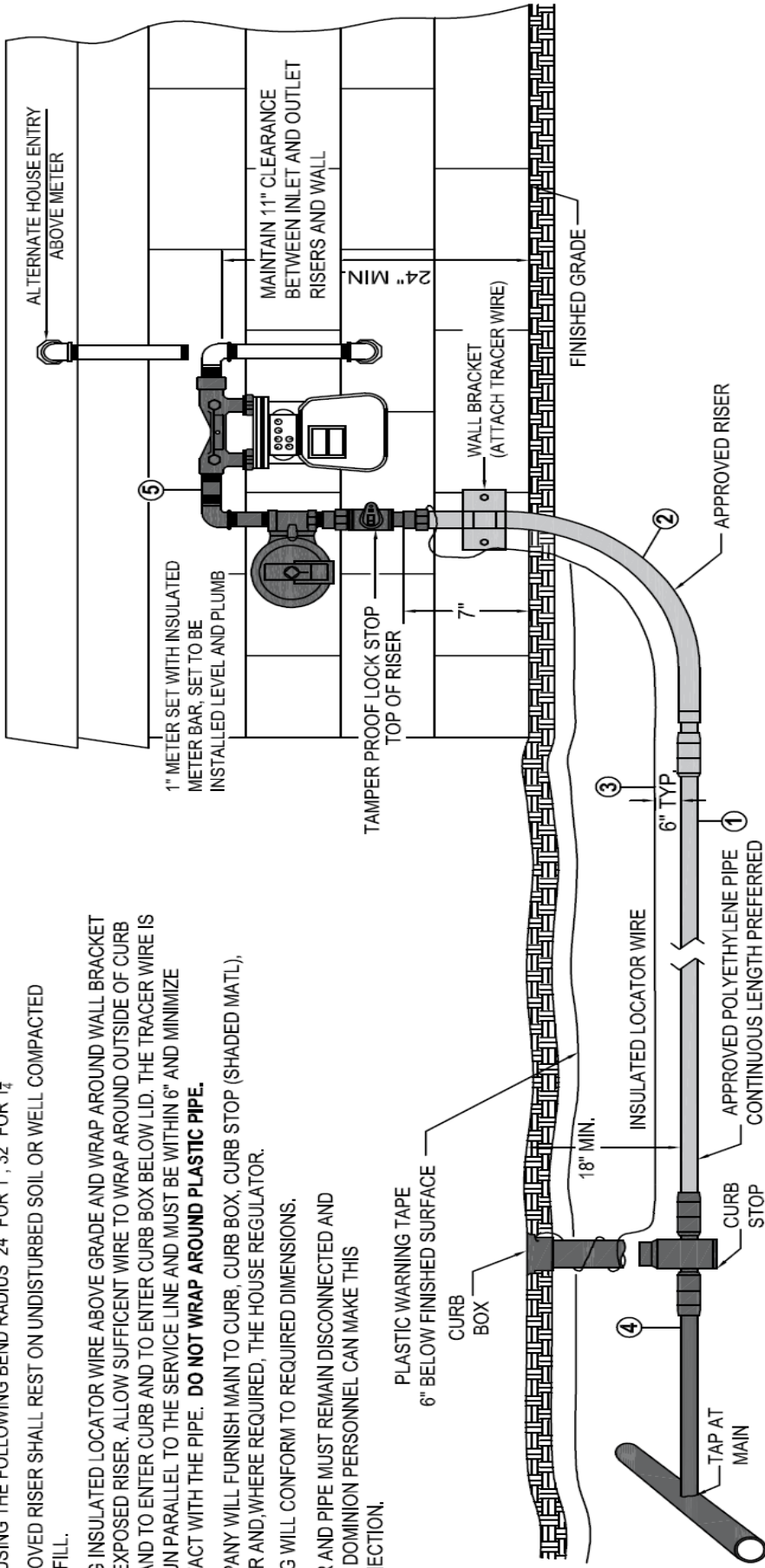
Tracer Wire – (Customer Provides) Minimum, 12 gauge, solid copper, yellow thermoplastic coated.

Warning Tape – (Customer Provides) 6" wide, yellow plastic warning tape marked "Caution Buried Gas Pipe," or similar, installed approximately 12". **(On Direct buried services only.)**



NOTES:

1. CHANGES IN DIRECTION CAN BE MADE WITH A SMOOTH COLD BEND IN PLASTIC PIPE USING THE FOLLOWING BEND RADIUS 24" FOR 1", 32" FOR 1½"
2. APPROVED RISER SHALL REST ON UNDISTURBED SOIL OR WELL COMPACTED BACKFILL.
3. BRING INSULATED LOCATOR WIRE ABOVE GRADE AND WRAP AROUND WALL BRACKET AND EXPOSED RISER. ALLOW SUFFICIENT WIRE TO WRAP AROUND OUTSIDE OF CURB BOX AND TO ENTER CURB AND TO ENTER CURB BOX BELOW LID. THE TRACER WIRE IS TO RUN PARALLEL TO THE SERVICE LINE AND MUST BE WITHIN 6" AND MINIMIZE CONTACT WITH THE PIPE. **DO NOT WRAP AROUND PLASTIC PIPE.**
4. COMPANY WILL FURNISH MAIN TO CURB, CURB BOX, CURB STOP (SHADED MATL), METER AND WHERE REQUIRED, THE HOUSE REGULATOR.
5. PIPING WILL CONFORM TO REQUIRED DIMENSIONS.
6. RISER AND PIPE MUST REMAIN DISCONNECTED AND ONLY DOMINION PERSONNEL CAN MAKE THIS CONNECTION.



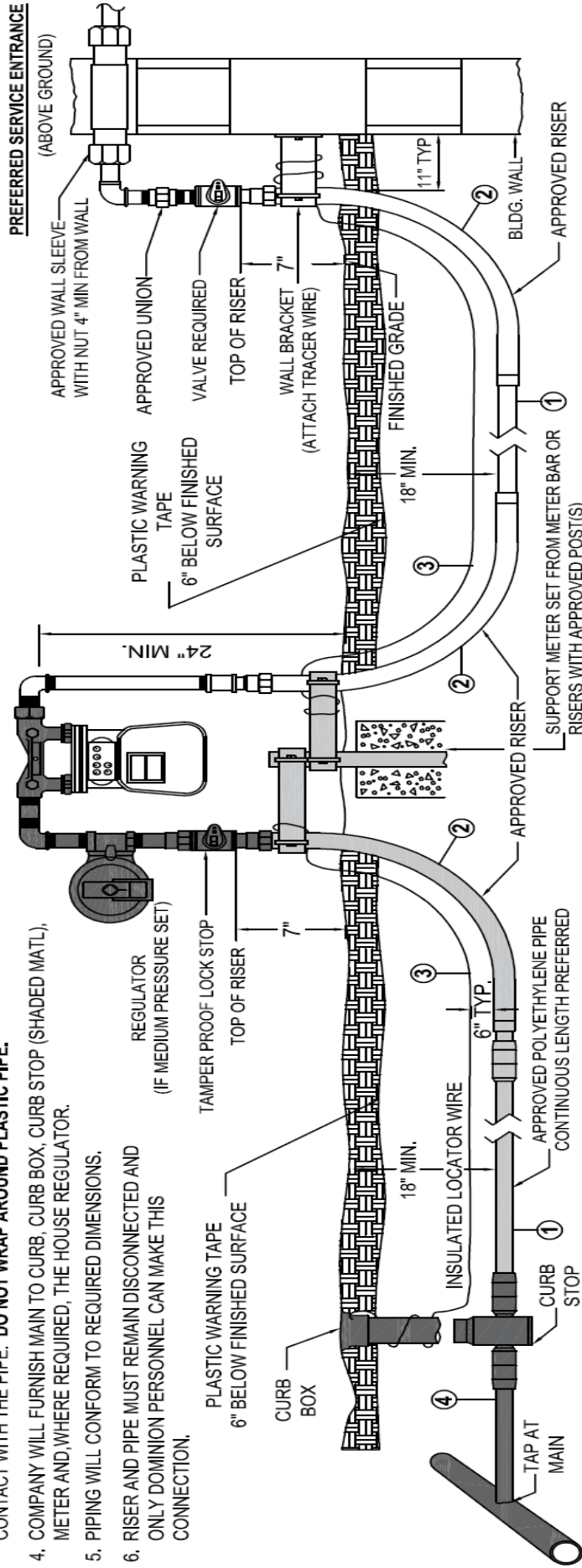
COMPANY SERVICE **CUSTOMER SERVICE**

Outside Meter Set: Picture is a typical outside meter set. Pay particular attention to the distances needed to allow for the meter connections from the foundation wall and from the ground.

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1" METER SET WITH INSULATED METER BAR, SET TO BE INSTALLED LEVEL AND PLUMB



COMPANY SERVICE

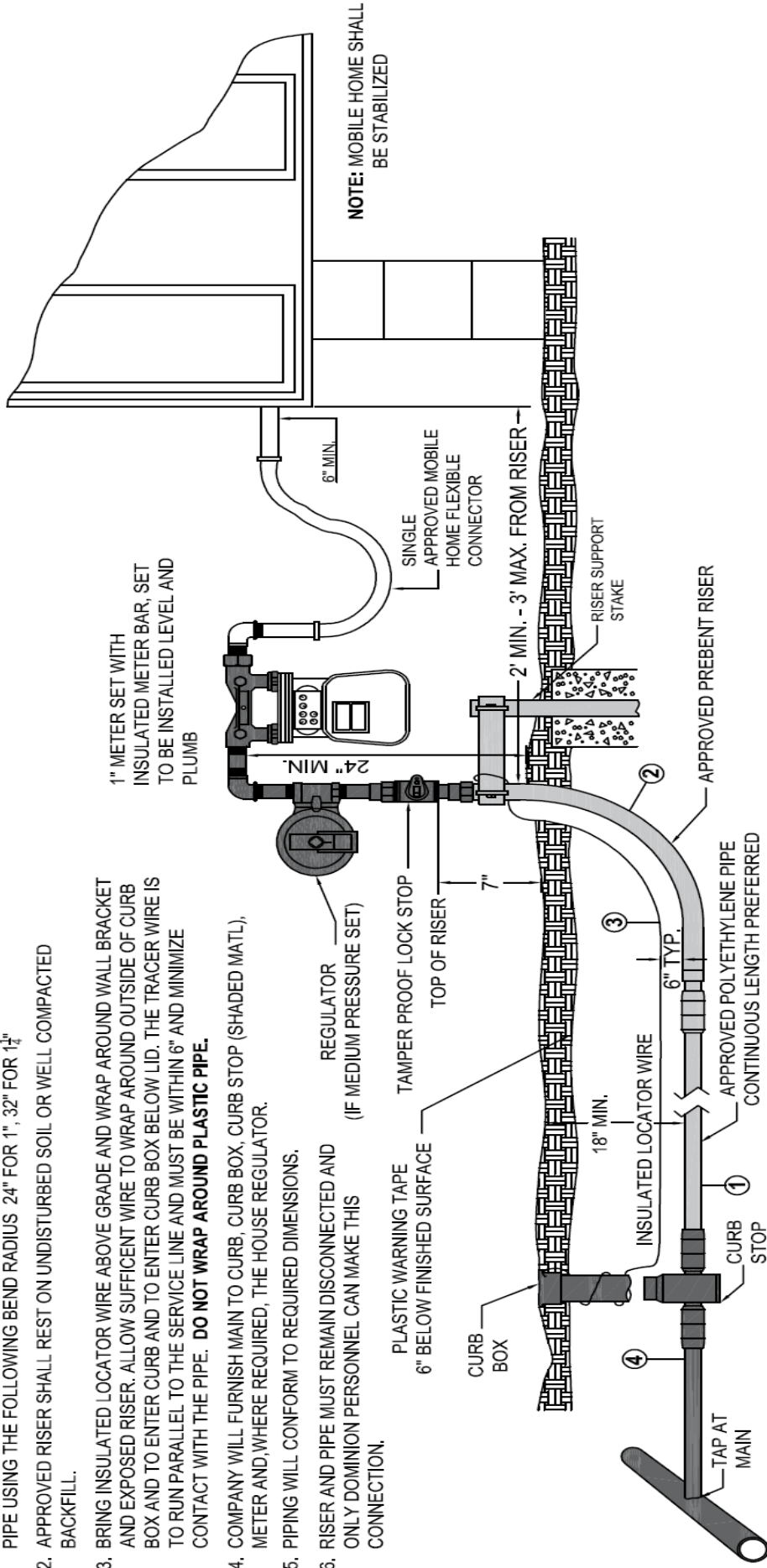
CUSTOMER SERVICE

BURIED HOUSE LINE

Remote Meter Set: (One that is not setting at the building foundation.) Note the brackets supporting the meter risers.

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NOTE: MOBILE HOME SHALL BE STABILIZED

COMPANY SERVICE **CUSTOMER SERVICE**

Meter Set at a Mobile Home:

CUSTOMER CHECK LIST

- **Approved Pipe (Pipe must be no more than 2 years from the manufactured date. The manufactured date is stamped onto the pipe.)**
- **Pipe in ditch:**
 1. **Minimum Depth of 18"**
 2. **Both ends capped or taped for protection.**
 3. **Ditch left open for inspection by Customer Service Representative.**
 4. **No other utilities are permitted in the same ditch as the gas line.**
 5. **Keep separation from other utilities. 3' minimum parallel, minimum of 1' vertical distance and maintain a minimum depth of 18".**
 6. **Tracer wire must be 12 gauge, solid copper, yellow thermoplastic coated**
- **Tracer wire in ditch, at or below the pipe, parallel to the pipe and within 6" of the pipe. Tracer wire shall be exposed above the surface at the riser and the curb valve.**
- **Tie-in hole to be 4' by 4' and 1' below service line, and barricaded.**
- **Meter manifold built as specified in drawing.**
- **Meter bar to be a minimum of 24" high and a minimum of 11" from any wall, if applicable. Ask Dominion Energy representative for larger meter set designs, if applicable.**
- **DO NOT STAB INLET RISER OR CURB VALVE. Dominion Energy personnel or our representatives MUST be the one to make this connection.**
- **Meter set must be corrosion protected, primed and painted. Do NOT paint over face or tag of the meter.**

- **If you are installing gas service for the first time, contact The New Service Department after completion of this Check List to schedule inspection at 1-877-587-8570.**
- **If you are replacing an old service line, contact 1-800-934-3187.**

-Notes-



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