

- Ⓔ 1" COUPLING: SERVICE PIPE TO MALE I.P. THREAD, (COMPRESSION FITTING)
- Ⓕ 1" ANGLE METER STOP; SERVICE PIPE INLET X SWIVEL COUPLING NUT OUTLET, AND 1" X 3/4" BRASS BUSHING. A 1" X 3/4" METER BUSHING IS REQUIRED AT THE ANGLE STOP FOR ALL 5/8" AND 3/4" METERS.
- Ⓖ 12" SCHEDULE 80 PVC THREADED NIPPLE
- Ⓗ 1" BRASS GATE VALVES.
- Ⓘ 1" PIPE MEETING CITY OF NEW BRAUNFELS PLUMBING CODE REQUIREMENTS.
- Ⓙ METER BOX – EAST JORDAN IRON WORKS, MODEL 15P, DFW CAT. #DFW1219–SBSM (890–040–00001)
- Ⓚ LID
- Ⓛ CUSTOMERS' CUT–OFF VALVE BOX (CONCRETE). MAY BE 12" PIECE SDR 26, 6" PVC.
- Ⓜ SINGLE CHECK BACKFLOW DEVICE
- Ⓝ DROP IN – NON LOCKING PLASTIC LID WITH INTERNAL MOUNT FOR AMR DEVICE

NOTES:

1. SERVICE PIPE SHALL BE COPPER TUBE SIZE. IT SHALL BE ANNEALED SEAMLESS TYPE "K" COPPER TUBING MEETING THE CURRENT ASTM B88 STANDARD WITH NO SWEAT OR SOLDERED JOINTS.
2. SERVICE SADDLE SHALL BE WRAPPED COMPLETELY WITH 8 MIL POLYETHYLENE FILM.
3. BRANCH CONNECTION AND BOTH ANGLE METER STOPS MUST BE INSTALLED PRIOR TO FIRST METER INSTALLATION EVEN THOUGH SECOND PROPERTY MAY NOT BE READY FOR SERVICE.
4. TOP OF BOXES SHOULD BE 1" ABOVE GROUND OR FLUSH WITH PAVEMENT SURFACE.
5. PIPING AND TUBING IN STREET RIGHT–OF–WAY SHALL BE BEDDED IN GRANULAR MATERIALS AS REQUIRED BY THE SPECIFICATIONS; BACKFILL ABOVE GRANULAR BEDDING AS REQUIRED BY SPECIFICATIONS.
6. BOX CONSISTENTLY SPACED BEHIND CURB WITH A MAXIMUM OF 12" AND/OR SIDEWALK (6" FROM PROPERTY LINE) AND OUT OF VEHICULAR TRAFFIC AREA.
7. ANGLE STOP PLACED A MAXIMUM OF 4" FROM BACK OF BOX THAT FACES CURB. TOP OF ANGLE STOP SHOULD BE A MINIMUM OF 7" FROM THE TOP OF METER BOX.



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H Shadrock
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SHEET:
2 OF 2

DRAWING NO.
202

**STANDARD INSTALLATION DETAIL
FOR 5/8", 3/4" & 1" METER**