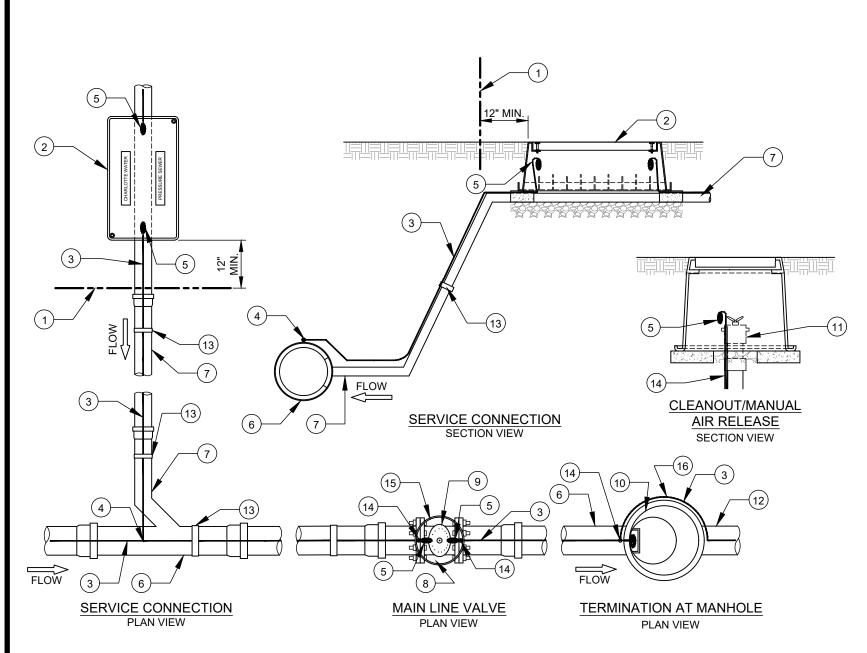
DATE 04/2024

DETAIL 12.8



- NO. DESCRIPTION:
- PROPERTY/EASEMENT LINE/ROAD R/W.
- 2. LOW PRESSURE SEWER SERVICE BOX.
- #12 GAUGE SOLID COPPER TRACER WIRES WITH 30 MILS GREEN HDPE INSULATION (TYP.).
- 4. SPLICE.
- 24" NEATLY COILED TRACER WIRE IN BOX.
- 6. LOW PRESSURE SEWER FORCE MAIN.
- 7. LOW PRESSURE SEWER SERVICE LATERAL.
- 8. NO SPLICE.
- MAIN LINE VALVE WITH VALVE BOX ASSEMBLY.
- SANITARY SEWER MANHOLE.
- 11. CLEANOUT/MANUAL AIR RELEASE.
- 12. GRAVITY SEWER MAIN.
- 13. FASTEN TRACER WIRE TO PIPE WITH ZIP TIES OR DUCT TAPE AROUND THE CIRCUMFERENCE OF PIPE AT 10' INTERVALS (TYP.).
- 14. ALL VERTICAL WIRE SHALL BE PLACED IN 1/4" OR 3/8" I.D. CONDUIT SDR 9 PEX TUBING ASTM F876 (TYP.).
- 15. WHERE 2 OR MORE WIRES ENTER A VALVE BOX ASSEMBLY, (PROVIDE 24 INCHES OF NEATLY COILED WIRE) AFTER ACCEPTANCE TESTING, CONNECT ENDS OF ALL WIRES WITH WATER PROOF WIRE CONNECTOR NUT AND 3" BARE #12 COPPER WIRE PIGTAIL.
- FOR TRACER WIRE INSTALLATION AT A SEWER MANHOLE, REFER TO THE GRAVITY SEWER DETAILS.