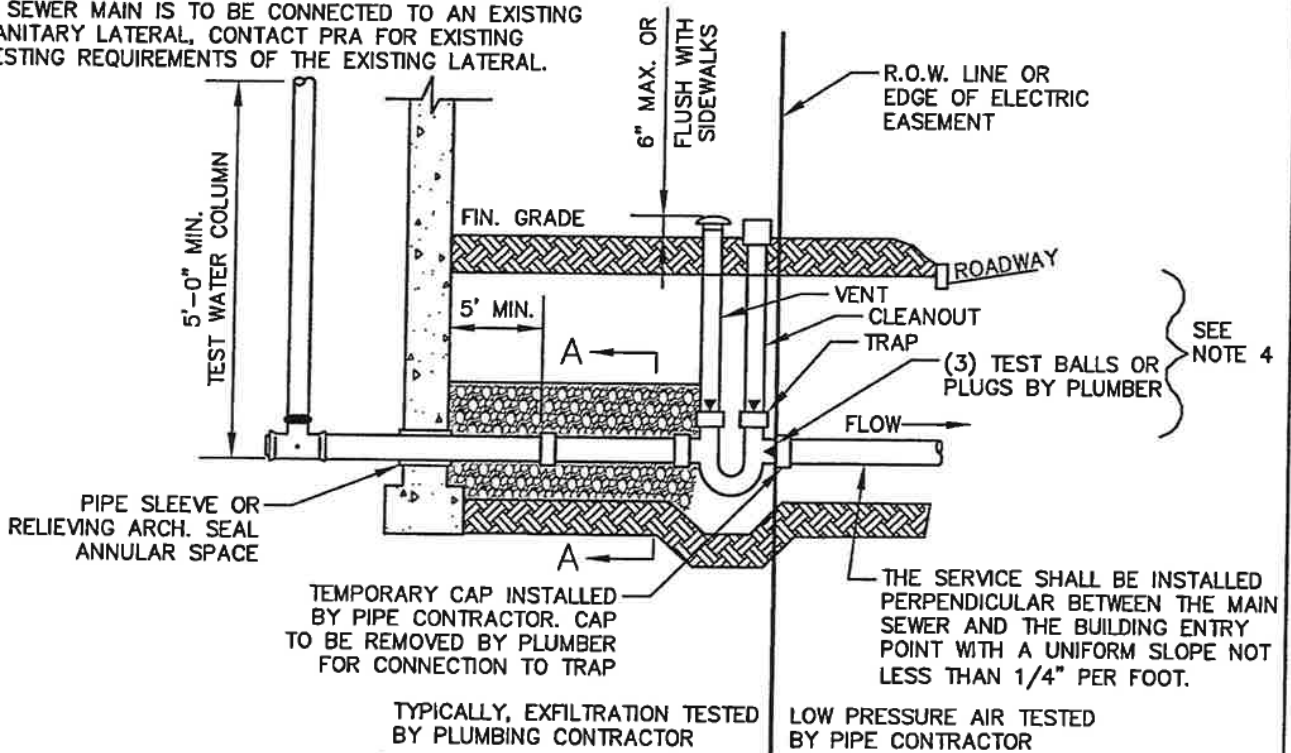


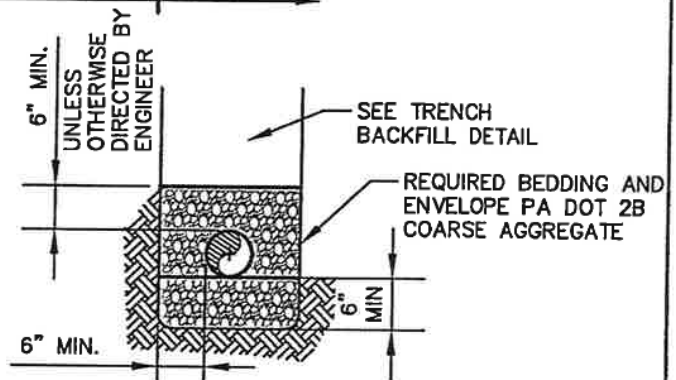
THE DETAIL ASSUMES ALL PARTS SHOWN ARE NEW. IF A SEWER MAIN IS TO BE CONNECTED TO AN EXISTING SANITARY LATERAL, CONTACT PRA FOR EXISTING TESTING REQUIREMENTS OF THE EXISTING LATERAL.



AUTHORITY DOES NOT PROVIDE BASEMENT SERVICE

NOTES:

1. IF EXISTING HOUSE HAS APPROVED STACK VENTS, USE DETAIL PRA-S014.
2. NEW PIPE AND FITTINGS ARE TO BE GASKETED 4" SDR 26 PVC UNLESS NOTED. THE TRAP MAY BE CAST IRON (CI) WITH GASKETED ADAPTER FITTINGS, MOLDED PVC, OR CONSTRUCTED WITH GASKETED PVC FITTINGS. WHEN INSTALLED IN A SIDEWALK THE VENT CAP SHALL BE CI PHILADELPHIA STYLE.
3. REFER TO MANUFACTURER'S SPECIFICATIONS FOR MAXIMUM JOINT DEFLECTION (TYPICALLY ONE DEGREE FOR PVC).
4. REFER TO STANDARD CONSTRUCTION DETAIL PRA-S020 BEDDING AND ENVELOPE AND DETAIL PRA-S021 TRENCH BACKFILL. MATCH DESIGN TO LOCAL/STATE REQUIREMENTS.
5. PIPES PASSING THROUGH FOUNDATION WALLS SHALL HAVE A RELIEVING ARCH, OR A PIPE SLEEVE SHALL BE BUILT ONTO THE FOUNDATION WALL. THE PIPE SLEEVE SHALL BE TWO SIZES GREATER THAN THE PIPE PASSING THROUGH THE WALL.
6. PRIOR TO COVERING THE LATERAL FROM THE CO TO THE HOUSE, THE LATERAL SHALL BE VISUALLY INSPECTED AND TESTED (EXFILTRATION) WITH A COLUMN OF WATER 5 FEET ABOVE THE FIRST INVERT INTO THE HOUSE. LOW PRESSURE AIR TEST MAY BE USED WITH PRA APPROVAL.



SECTION A-A
BEDDING AND ENVELOPE UNPAVED
AREAS OUTSIDE PUBLIC ROW
NOT TO SCALE

SEWER LATERAL HOUSED CONNECTION DETAIL AND TESTING
EXISTING HOUSE WITHOUT AN APPROVED STACK VENT

NOT TO SCALE

REVISED 7/12/22

EXISTING HOUSE CONNECTION
WITHOUT STACK VENT
PREPARED FOR:

PERKASIE REGIONAL AUTHORITY

ANDERSEN
ENGINEERING
ASSOCIATES
INCORPORATED
150 RIDGE ROAD, SUITE 2, SKILLERSVILLE, PA 18090
(215) 257-5711

DSN BY: C.J.O.
CHK BY: P.C.A
DATE: 4/04/96
DWG NO. PRA-S013