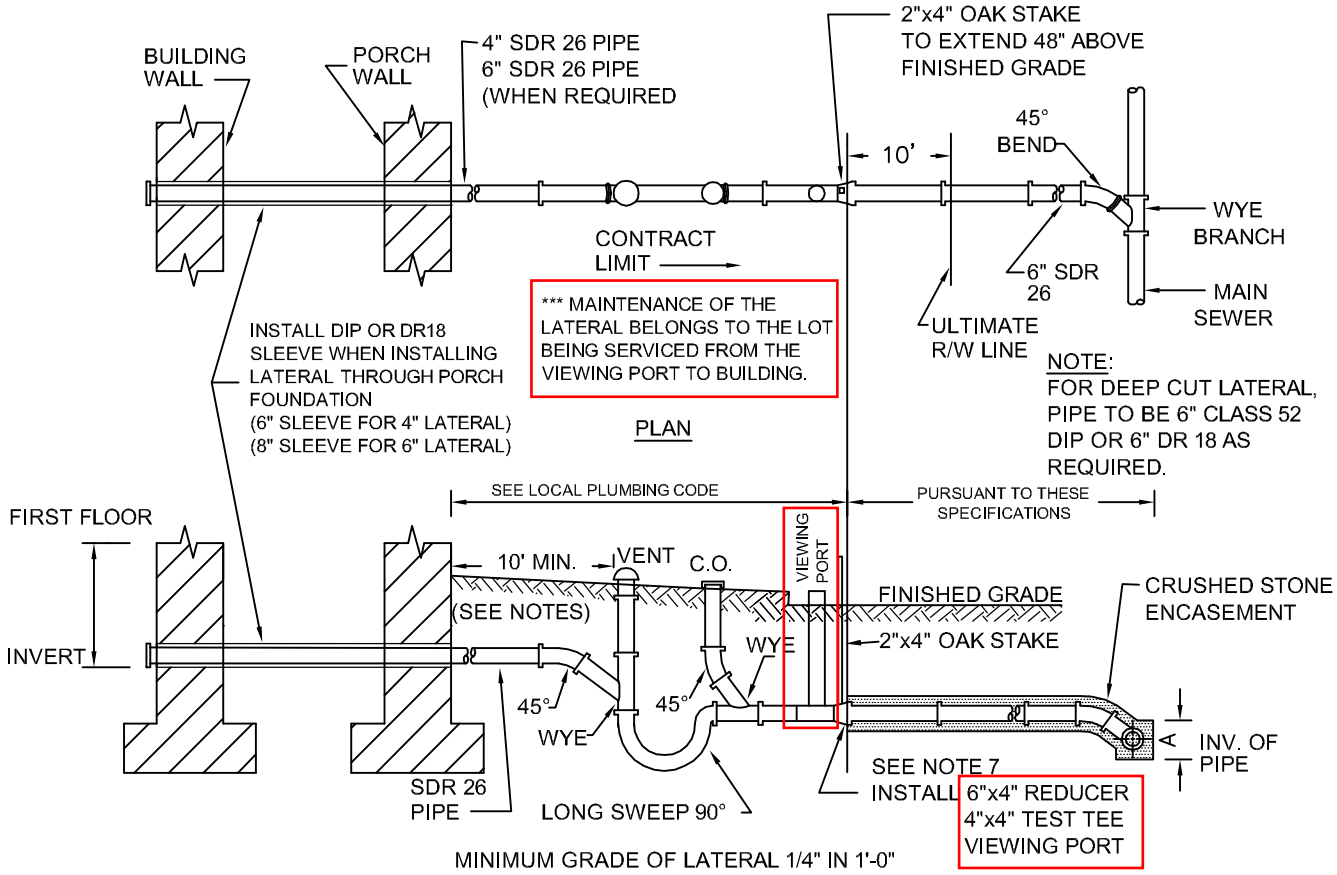
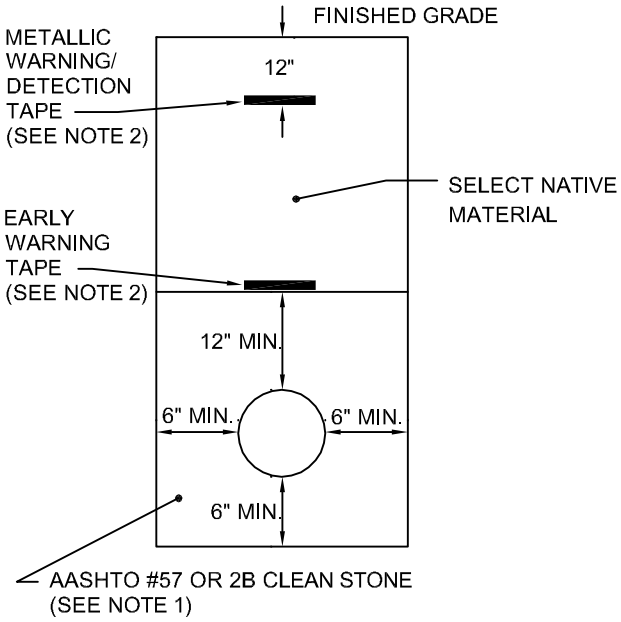


ELEVATION

NOTES:

1. STONE: AASHTO #57 OR 2B CLEAN STONE:
   BEDDING: 6" REQUIRED UNDER PIPE
   6" REQUIRED ON BOTH SIDES OF PIPE
   12" REQUIRED ABOVE TOP OF PIPE
2. TAPES: INSTALL EARLY WARNING TAPE, 3" WIDE POLYETHYLENE WITH THE MESSAGE "CAUTION SEWERLINE BURIED BELOW". STENCILED EVERY 24 INCHES, ON TOP OF STONE BEDDING. INSTALL METALLIC WARNING/DETECTION TAPE, 3" WIDE METALLIC LINED WITH THE MESSAGE "CAUTION SEWERLINE BURIED BELOW". STENCILED EVERY 24 INCHES, ONE FOOT BELOW FINISHED GRADE.
3. PIPE: SDR 26(4"), SDR 26(6") WHEN REQUIRED.
4. TRAP: LONG TURN 90'S OR LONG SWEEP 90'S- BXS TO FORM SWEEP (SHORT TURN 90'S NOT ACCEPTABLE). FITTINGS MAY BE SDR 26 OR SDR 35 FOR 4" PIPE.
5. CLEANOUT: TRAP SHALL BE PROVIDED WITH A CLEANOUT. CLEANOUT TO BE PROVIDED EVERY 100' AND AT EACH CHANGE IN DIRECTION GREATER THAN 45 DEGREES. CLEANOUTS TO BE SET FLUSH WITH FINISHED GRADE.
6. RELIEF VENT STACK:
   REQUIRED AT TRAP. VENT STACKS SHALL NOT BE LOCATED DIRECTLY BENEATH ANY DOOR, OPERABLE WINDOW OR OTHER INTAKE OPENING OF THE BUILDING OR OF AN ADJACENT BUILDING, NOR SHALL ANY VENT STACK BE WITHIN 10' HORIZONTALLY OF SUCH AN OPENING, NOR SHALL ANY VENT STACK BE WITHIN 10' HORIZONTALLY OF AN OVERHANG OR FACE OF BUILDING. STACK TO BE 12 INCHES HIGHER (VERTICALLY) FROM GROUND LEVEL AT STACK.
7. TESTING:
   AIR TEST REQUIRED 5 LB PSI, 5 MINUTES (MINIMUM)(NO LOSS). AT 6" TIE IN A 6"X4" REDUCER IS REQUIRED AND A 4" TEST TEE IMMEDIATELY AFTER 6"X4" REDUCER REQUIRED FOR TEST. ONCE LATERAL IS TESTED AND PASSES THE AIR TEST, A CLEANOUT STACK WITH CLEANOUT CAP SHALL BE INSTALLED IN THE 4" TEST TEE FOR INSPECTION PORT. DEPTH OF LATERAL TO BE 4' MINIMUM BELOW EXISTING GROUND GRADE . FOR NEW CONSTRUCTION THE DEPTH OF LATERAL SHALL BE 4' MINIMUM BELOW PROPOSED FINISHED GRADE.



FRANCONIA TOWNSHIP STANDARD DETAIL

TYPICAL BUILDING/HOUSE CONNECTION FIRST FLOOR SERVICE THROUGH PORCH WALL AND BUILDING WALL

DATE	2–2015	NOT TO SCALE	SN630

Metz Engineers