



NOTES:

1. AN 18-INCH SUMP IS REQUIRED FOR ALL SINGLE FAMILY RESIDENTIAL APPLICATIONS. A 3' SUMP IS REQUIRED FOR ALL OTHER APPLICATIONS.
2. 6-INCH PERFORATED PIPE COMPLYING WITH DETAIL SD9-11 LOCATED ONLY WITHIN THE INFILTRATION TRENCH. INVERT MUST BE WITHIN 9 INCHES OF TOP OF DRAIN ROCK. REGULAR PVC PIPE REQUIRED OUTSIDE OF THE TRENCH.
3. DRAIN ROCK (1- 1/2" - 3/4") MUST MEET AASHTO #4 WITH A DEPTH OF 1' TO 3'.
4. CHOKER COURSE (3-INCH DEPTH) MUST BE CRUSHED ROCK (3/4" TO 1/2") MEETING ODOT SPECIFICATION 00430.11.
5. OBSERVATION WELL SHALL BE 6" RIGID PERFORATED PIPE WRAPPED WITH FILTER CLOTH SEALED AT THE BOTTOM AND WITH A REMOVABLE CAP INSTALLED FLUSH WITH THE SURFACE.
6. MUST BE REGISTERED WITH DEQ IF IT RECEIVES ANYTHING OTHER THAN SINGLE FAMILY RESIDENTIAL ROOF RUNOFF.
7. CONSTRUCTION VEHICLES AND MATERIAL STORAGE PROHIBITED WITHIN 10' OF THE TRENCH LOCATION. PROTECTIVE FENCING REQUIRED AROUND LOCATION DURING CONSTRUCTION.

ADAPTED FROM CITY OF GRESHAM



City of Lake Oswego
Engineering Division

Erica Rooney, P.E. City Engineer

INFILTRATION TRENCH

SD9-06

EFFECTIVE DATE: SEPTEMBER 14, 2020 NOT TO SCALE

DRAWING NUMBER