


NOTES:

1. SPECIAL INSPECTION WILL BE REQUIRED FOR PROJECTS THAT USE AN INFILTRATION TRENCH TO MEET AN EXEMPTION, REDUCE THE SIZE OF A DETENTION VAULT, OR AS A FLOW CONTROL FACILITY. SEE POLICY D-8 FOR REQUIREMENTS.
2. THIS DETAIL APPLIES TO SMALL SITE PROJECTS, AS DESCRIBED IN APPENDIX C, 2021 KCSWDM. FOR PROJECTS OTHER THAN SMALL SITE, USE DESIGN CRITERIA IN SECTION 5.2 IN THE 2021 KCSWDM.
3. MINIMUM SPACING BETWEEN DRYWELLS SHALL BE 10 FEET.
4. A MAXIMUM OF 5,000 SF OF IMPERVIOUS AREA IS ALLOWED TO DRAIN TO ONE DRYWELL.
5. A MINIMUM 5-FT SETBACK SHALL BE MAINTAINED FROM ANY PROPERTY LINE OR NGPE.
6. A 50-FT SETBACK IS REQUIRED FROM STEEP SLOPE HAZARD AREAS OR LANDSLIDE HAZARD AREAS.
7. INFILTRATION SYSTEMS SHALL BE LOCATED 30-FT DOWN SLOPE FROM ANY SEPTIC TANK/DRAIN FIELD ONSITE OR ON ADJACENT PROPERTIES, AND A MINIMUM OF 100-FT UPSLOPE FROM ANY SEPTIC TANK/DRAIN FIELD ONSITE OR ON ADJACENT PROPERTIES. ALL SEPTIC TANK/DRAIN FIELD SYSTEMS SHALL BE IDENTIFIED AND SHOWN ON PLAN SET PRIOR TO INFILTRATION SYSTEM APPROVAL.
8. INFILTRATION DRYWELLS SHALL ONLY BE PLACED UNDER 6" THICK DRIVEWAYS, CLEANOUT MUST MEET CK-D.05B, AND 2' MINIMUM COVER.
9. THE INFILTRATION AREA AND A 5-FT BUFFER MUST BE FENCED PRIOR TO CONSTRUCTION AND UNTIL FINAL STABILIZATION OF THE SITE TO PREVENT SOIL COMPACTION BY CONSTRUCTION ACTIVITIES. FOR EXPOSED INFILTRATION AREAS, SILT FENCE SHALL BE INSTALLED AROUND THIS CONSTRUCTED PERIMETER TO PREVENT SEDIMENTATION OF THE FACILITY.
10. IF SPECIAL INSPECTION IS REQUIRED, SEE POLICY D-8.
11. DRYWELL MAXIMUM SURFACE AREA SHALL BE 100 SQUARE FEET, MINIMUM WIDTH SHALL BE 4 FEET.
12. THE DISTANCE MEASURED DOWN FROM THE BOTTOM OF THE DRYWELL TO THE MAXIMUM WET SEASON TABLE OR HARDPAN MUST BE AT LEAST 3 FEET.

CITY OF KIRKLAND	
PLAN NO. CK - D.22B	
	INFILTRATION DRYWELL