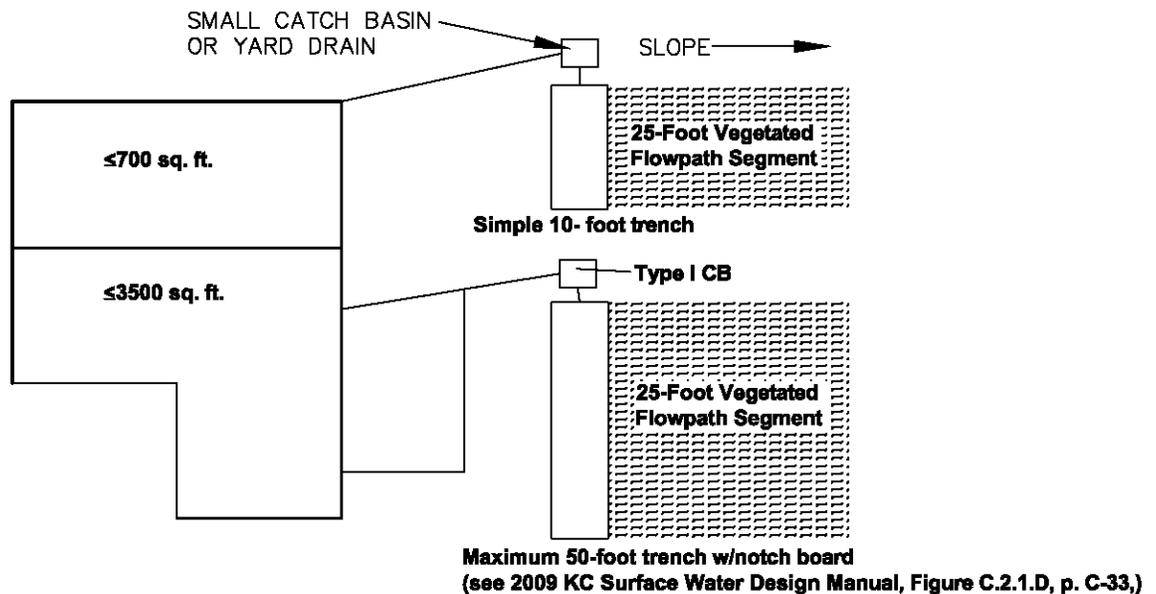


**TRENCH X-SECTION
NTS**



**PLAN VIEW OF ROOF
NTS**

NOTES:

1. BASIC DISPERSION TRENCH MUST DISCHARGE RUNOFF SUCH THAT IT FLOWS OVER A MINIMUM 25' DISTANCE OF VEGETATED AREA (VEGETATED FLOWPATH SEGMENT).
2. THE VEGETATED FLOWPATH SEGMENT MUST BE OVER WELL-ESTABLISHED LAWN OR PASTURE, LANDSCAPING WITH WELL-ESTABLISHED GROUND COVER, OR NATIVE VEGETATION WITH NATURAL GROUNDCOVER. THE GROUNDCOVER MUST BE DENSE ENOUGH TO HELP DISPERSE & INFILTRATE FLOWS AND TO PREVENT EROSION.
3. THE VEGETATED FLOWPATH SEGMENT MUST BE ONSITE OR IN AN OFFSITE TRACT OR EASEMENT AREA RESERVED FOR SUCH DISPERSION.
4. DISPERSION DEVICES ARE NOT ALLOWED IN CRITICAL AREA BUFFERS OR ON SLOPES STEEPER THAN 20%. DISPERSION DEVICES PROPOSED ON SLOPES STEEPER THAN 15% OR WITHIN 50 FEET OF A STEEP SLOPE HAZARD OR LANDSLIDE HAZARD AREA MUST BE APPROVED BY A GEOTECHNICAL ENGINEER OR ENGINEERING GEOLOGIST UNLESS OTHERWISE APPROVED BY CITY ENGINEER.
5. FOR SITES WITH SEPTIC SYSTEMS, THE DISCHARGE OF RUNOFF FROM DISPERSION TRENCHES MUST BE LOCATED DOWN SLOPE OF THE PRIMARY AND RESERVE DRAINFIELD AREAS. CITY STAFF MAY WAIVE THIS REQUIREMENT IF SITE TOPOGRAPHY PROHIBITS DISCHARGED FLOWS FROM INTERSECTING THE DRAINFIELD.
6. THE DISPERSION OF RUNOFF MUST NOT CREATE FLOODING OR EROSION IMPACTS ON ADJACENT PROPERTIES.

CITY OF KIRKLAND	
PLAN NO. CK-D.21	
	BASIC DISPERSION TRENCH