



RAIN GARDEN SHAPES WILL VARY. SHAPE AND PLANTS SHOWN IN DIAGRAM ARE FOR ILLUSTRATION PURPOSES ONLY.

PLANTING ZONES	
ZONE 1:	AREA WITH FREQUENT STANDING WATER.
ZONE 2:	AREA WITH OCCASIONAL STANDING WATER, AND EXTENDED DRIER PERIODS.
ZONE 3:	AREA WITH DRIER CONDITIONS.

NOTES

1. THIS DETAIL TO BE USED FOR PROJECTS THAT QUALIFY FOR SMALL SITE TYPE II AND TARGETED DRAINAGE REVIEW ONLY.
2. MAXIMUM BOTTOM SLOPE OF CELL IS 0.5%.
3. OVERFLOW POINT SHALL BE AT LEAST 6" BELOW ANY ADJACENT PAVEMENT AREA.
4. MINIMUM 1' DEPTH BETWEEN BOTTOM OF BIORETENTION SOIL MIX (BSM) AND WATER TABLE.
5. INSTALL STREAMBED COBBLE (1" - 4") AT INLET TO DISSIPATE RUNOFF.
6. FOR SITES WITH SEPTIC SYSTEMS, RAIN GARDENS MUST BE LOCATED DOWNGRADIENT OF THE PRIMARY AND RESERVE DRAINFIELD AREAS.
7. MINIMUM SETBACK OF 5' FROM TOP OF RAIN GARDEN TO BUILDING STRUCTURES AND PROPERTY LINES. DO NOT LOCATE IMMEDIATELY UPSLOPE OF BUILDING STRUCTURES.
8. MAX 3" MULCH LAYER. MULCH MUST BE ARBORIST OR PLAYFIELD WOOD CHIPS WITHOUT BARK, CONSISTING OF SHREDDED OR CHIPPED HARDWOOD. MULCH SHALL NOT CONTAIN WEED SEEDS, GRASS CLIPPINGS, OR BARK.
9. OVERFLOW MUST BE CONNECTED TO STORM SYSTEM IF AVAILABLE. IF NOT, DESIGN MUST BE APPROVED BY CITY ENGINEER.

CITY OF KIRKLAND	
PLAN NO. CK-L.05	
	<p>SMALL SITE RESIDENTIAL RAIN GARDEN</p>