INFILTRATION RAIN GARDEN WITH PLANTING SOIL

	PONDING DEPTH	SOIL DRAINAGE RATES				
		0.01–0.24 IN/HR	0.25–0.49 IN/HR	0.50–0.99 IN/HR	1.00–2.49 IN/HR	2.50+ IN/HR
GOOD	6"–12"	19%	12%	10%	7%	6%
BETTER	6"–12"	29%	18%	14%	11%	8%
BEST	6"	54%	43%	34%	27%	18%
	12"	NA	36%	31%	25%	17%

NOTE:

SIZE THE TOP SURFACE OF THE PONDING AREA FOR THE RAIN GARDEN BY MULTIPLYING THE CONTRIBUTING AREA BY THE ABOVE PERCENTAGES.

N.T.S.

STANDARD DETAIL

ST–13.11

REVISIONS:	DATE:	DRAWN:	DESIGNED:
1	01/23/17	KDU	KDU
2	02/09/17	CAS	KDU

CITY OF BATTLE GROUND
APPROVED

Mark Heuey

CITY ENGINEER

06/11/2018

DATE