



Bioretention Sample Layout 1

Code	Quant.	Botanical Name	Common Name	Type	Native	Height	Width	Comments
ac	22	Acorus calamus 'variegatus'	Sweet Flag	Grass		60 cm	60 cm	Green creamy yellow foliage - can survive in very wet conditions
ANG	2	Acer nigrum	Black Maple	Tree	Native	-	70cal.	Fast-growing - yellow fall colour
cam	25	Carex muskingumensis	Palm Sedge	Grass	Native	75 cm	60 cm	Attractive chartreuse leaves - exotic looking foliage - plant en masse
cp	44	Carex pensylvanica	Oak Sedge	Grass	Native	30 cm	45 cm	Fast spreading - low turf like appearance - plant en masse
fr	16	Filipendula rubra 'Queen of the Prairie'	Queen of the Prairie	Per		120 cm	100 cm	Stunning pink flowers - suitable for the back of the border - will naturalize in very wet locations
iv	14	Ilex verticillata 'Berry Poppins'	Berry Poppins Winterberry	Shrub		125 cm	125 cm	Excellent winter interest - show stopping bright red winter berries - great seasonal interest - Plant 1 male (Mr. Poppins) for every 5 - 7 females

NOTES:

1. TRIANGULATE MASS PLANTING BED LAYOUT
2. SEE T-850.026-1 AND T-850.026-2 FOR TREE, SHRUB AND HERBACEOUS PLANTING DETAILS
3. SEE T-850.026 FOR FULL RECOMMENDED PLANT LISTS AND ALTERNATIVE PLANT REPLACEMENT SPECIES.
4. PLANTS NOT INCLUDED IN RECOMMENDED PLANT LISTS MAY BE CONSIDERED AT THE DISCRETION OF URBAN FORESTRY
5. ACTUAL PLANTING AREA DIMENSIONS MAY VARY. PLANTING ARRANGEMENTS AND QUANTITIES INDICATED IN THE SAMPLE LAYOUTS MAY BE ADJUSTED PROPORTIONALLY TO SUIT SITE-SPECIFIC CONDITIONS.

ENGINEERING & CONSTRUCTION SERVICES STANDARD DRAWING

REV 0 SEP 2021



PLANTING DETAILS
SAMPLE LAYOUT PLANS
BIORETENTION 1

T-850.026-14

NTS SHEET 1