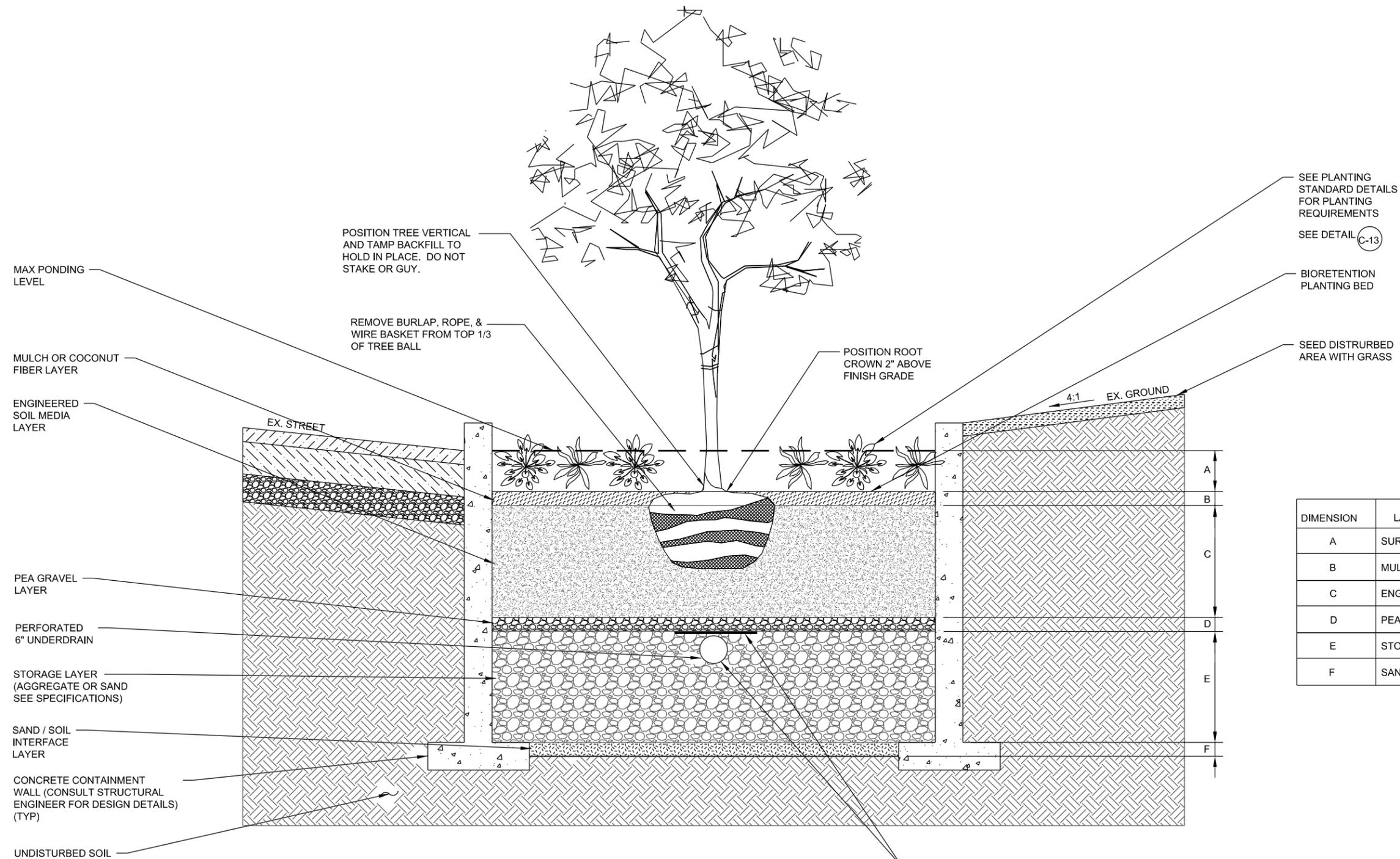


STORMWATER TREE DETAIL
NTS

FINAL

REUSE OF DOCUMENTS THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN IS AN INSTRUMENT OF PROFESSIONAL SERVICE AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF THE MILWAUKEE METROPOLITAN SEWERAGE DISTRICT.	VERIFY SCALES BAR IS ONE-HALF INCH ON ORIGINAL DRAWING 0" ——— 0.5" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.	DSGN HPK	This Design Prepared For MMSD By:				MILWAUKEE METROPOLITAN SEWERAGE DISTRICT		DRAWING NO.:	C-24
		DR PA ROEPER CHK CJR APVD JTL			WATERCOURSE GREEN INFRASTRUCTURE STANDARD SPECIFICATIONS AND PLAN TEMPLATES		SHEET:	26		
			REV. NO.	DATE	REVISION DESCRIPTION	BY	APVD	DATE:	JULY, 2016	
							CIVIL STORMWATER TREE DETAIL		CONTRACT:	M03064P21
									MMSD FILE:	XXX-XXX.dgn



UNDERDRAIN SHALL BE PLACED WITH CROWN 1" BELOW TOP OF STORAGE LAYER. UNDERDRAIN SHALL BE PROTECTED FROM CLOGGING BY 4" LAYER OF PEA GRAVEL ABOVE THE UNDERDRAIN WHEN GRAVEL STORAGE IS USED. IF SAND STORAGE LAYER IS USED, A FILTER SOCK MAY BE USED TO PROTECT UNDERDRAIN FROM CLOGGING. IN GRAVEL STORAGE LAYER NO FILTER SOCK IS ALLOWED. PROVIDE SINGLE LAYER OF FILTER FABRIC ABOVE UNDERDRAIN. FABRIC SHALL EXTEND 1'-0" ON BOTH SIDES OF UNDERDRAIN.

**STORMWATER TREE DETAIL
IN BIORETENTION PLANTER**
NTS

FINAL

REUSE OF DOCUMENTS
THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN IS AN INSTRUMENT OF PROFESSIONAL SERVICE AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF THE MILWAUKEE METROPOLITAN SEWERAGE DISTRICT.

VERIFY SCALES
BAR IS ONE-HALF INCH ON ORIGINAL DRAWING
0" _____ 0.5"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DSGN
HPK
DR
PA ROEPER
CHK
CJR
APVD
JTL

This Design Prepared For MMSD By:



REV. NO.	DATE	REVISION DESCRIPTION	BY	APVD



MILWAUKEE METROPOLITAN SEWERAGE DISTRICT
WATERCOURSE
GREEN INFRASTRUCTURE STANDARD SPECIFICATIONS AND PLAN TEMPLATES
CIVIL
STORMWATER TREE DETAIL IN BIORETENTION PLANTER

DRAWING NO.:	C-25
SHEET:	27
DATE:	JULY, 2016
CONTRACT:	M03064P21
MMSD FILE:	