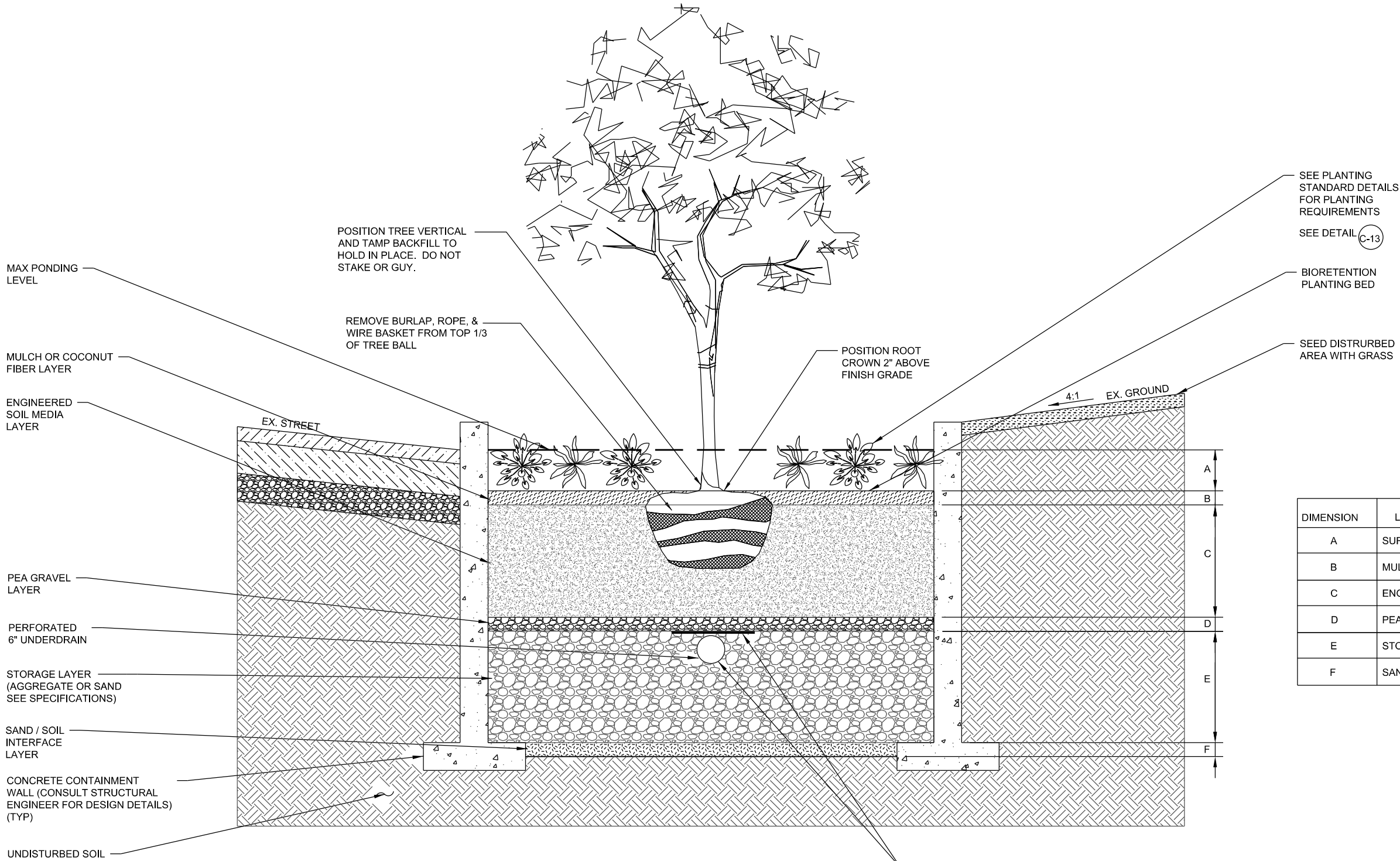


**STORMWATER TREE DETAIL**  
NTS

FINAL

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		DR PA ROEPER								WATERCOURSE GREEN INFRASTRUCTURE STANDARD SPECIFICATIONS AND PLAN TEMPLATES	SHEET: 26
		CHK CJR								CIVIL	DATE: JULY, 2016
		APVD JTL								STORMWATER TREE DETAIL	CONTRACT: M03064P21
											MMSD FILE: XXX-XXX.dgn



DIMENSION	LAYER NAME	DEPTH
A	SURFACE PONDING	X
B	MULCH OR COCONUT FIBER	X
C	ENGINEERED SOIL MEDIA	X
D	PEA GRAVEL	X
E	STORAGE	X
F	SAND/SOIL INTERFACE	X

STORMWATER TREE DETAIL  
IN BIORETENTION PLANTER  
NTS

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.

FINAL

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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:	