

SITE & LANDSCAPE DEVELOPMENT PLANS

Lot 50 Blue Crab Street

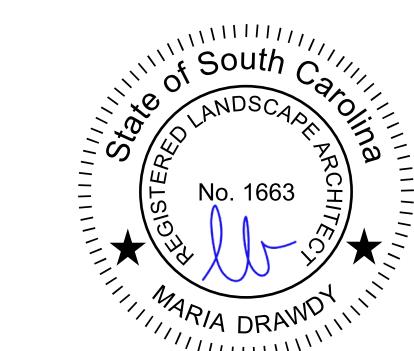
Bluffton, SC

SHEET INDEX		
SHEET #	SHEET NAME	
CS	COVER SHEET	
L1	Tree Removal & Tree Protection Plan	
L2	Layout Plan	
L3	Grading, Drainage Plan	
L4	Landscape Plan	
L5	Site & Planting Details & Cut Sheets	
L6	Permeable Paver Details and Cutsheets	

Original Submittal: November 5, 2025

REVISIONS		
Date	Sheets Affected	Description
12/03/25	L1-L5	Revisions per HARB comments received 10/29/25
12/10/25	L4	Updates to Plant Schedule

Submittal Documents
Not for Construction



CS
FINAL LANDSCAPE
DEVELOPMENT PLANS
For
Patrick Mason Custom Homes

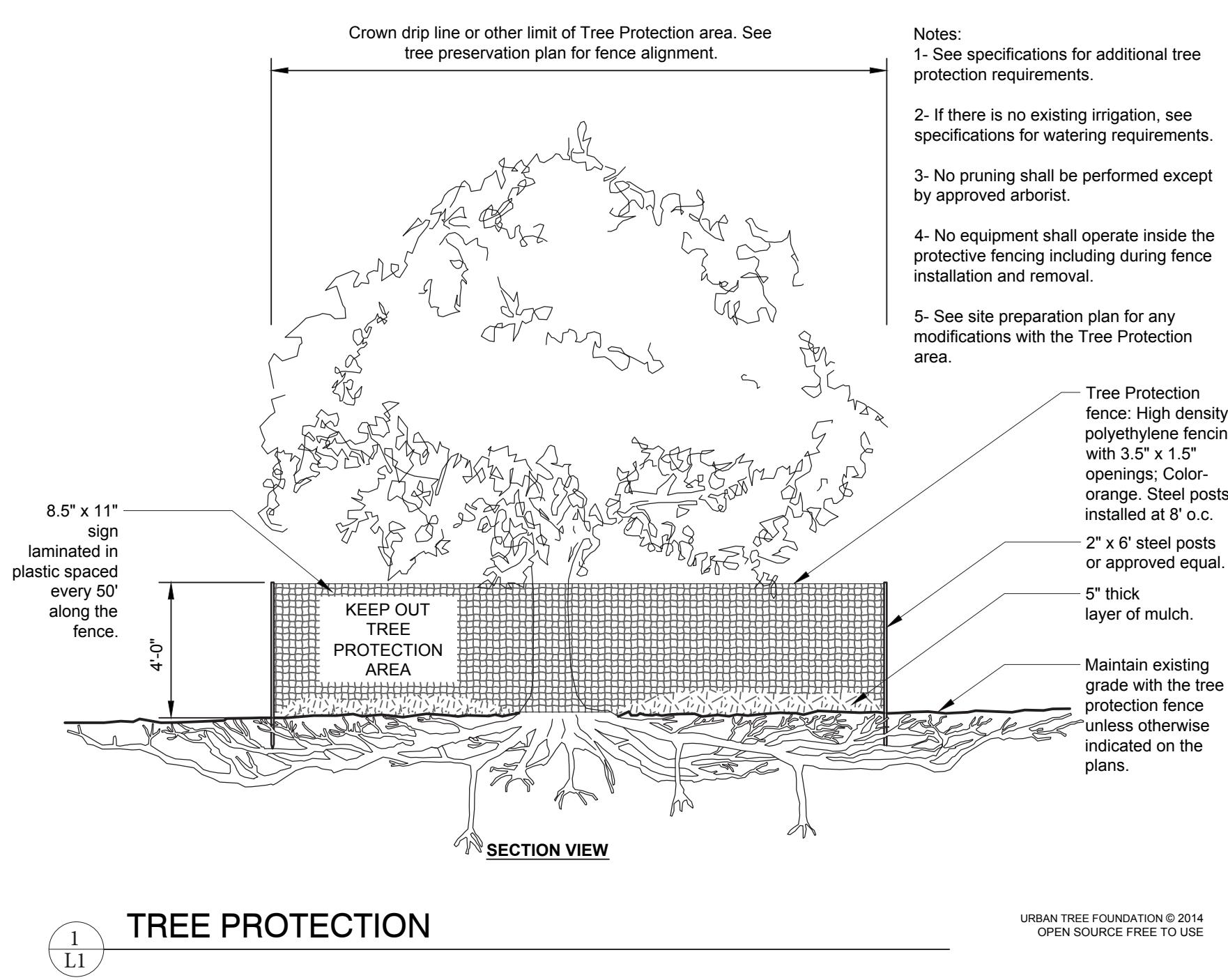
Lot 50 Blue Crab Street
Bluffton, SC
Revised: December 10, 2025



Prepared By:
Maria Drawdy, PLA

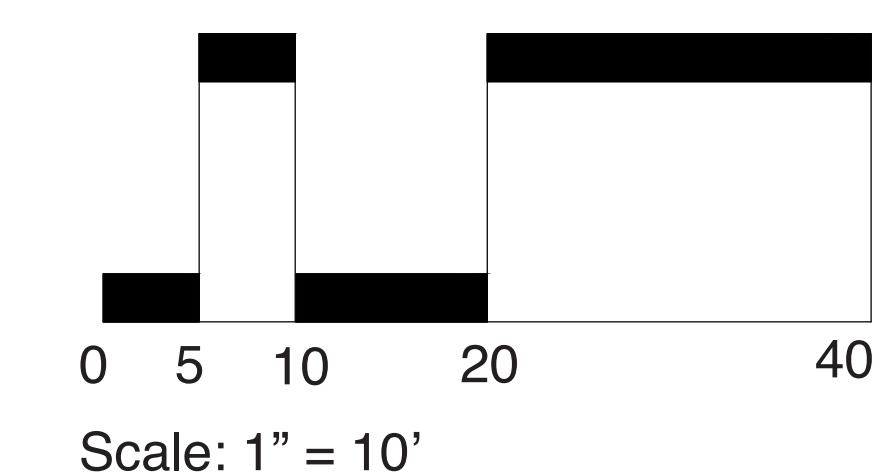
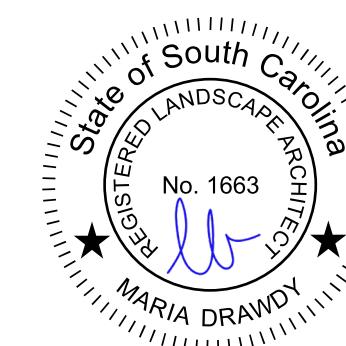
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TREE REMOVAL & TREE PROTECTION PLAN



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L1

FINAL LANDSCAPE DEVELOPMENT PLANS

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SITE & LAYOUT PLAN



GRADING & DRAINAGE PLAN



SYMBOL	DESCRIPTION
-----	EXISTING CONTOUR MAJOR
-----	EXISTING CONTOUR MINOR
—	PROPOSED CONTOUR
⊗	EXISTING SPOT ELEVATION
+	PROPOSED SPOT ELEVATION
←	DRAINAGE ARROW
↙	PROPOSED SWALE
—	PROPOSED SWALE CENTER LINE
✗	TREES TO BE REMOVED
—	FRENCH DRAIN
■	AREA DRAIN
—	TRENCH DRAIN
■	DOWN SPOUT

L3

FINAL LANDSCAPE DEVELOPMENT PLANS

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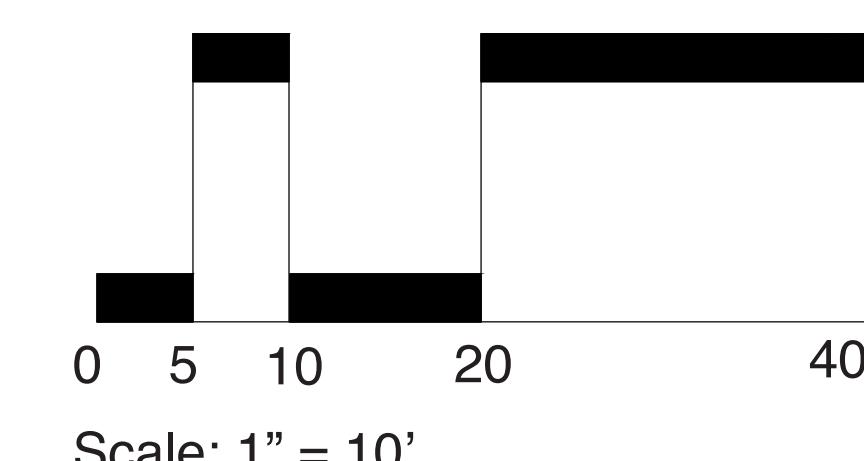
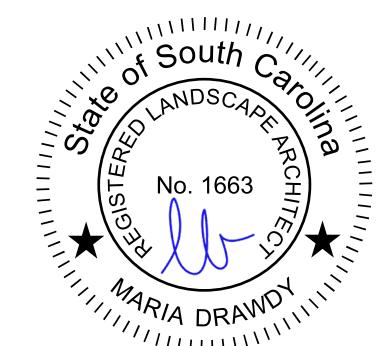
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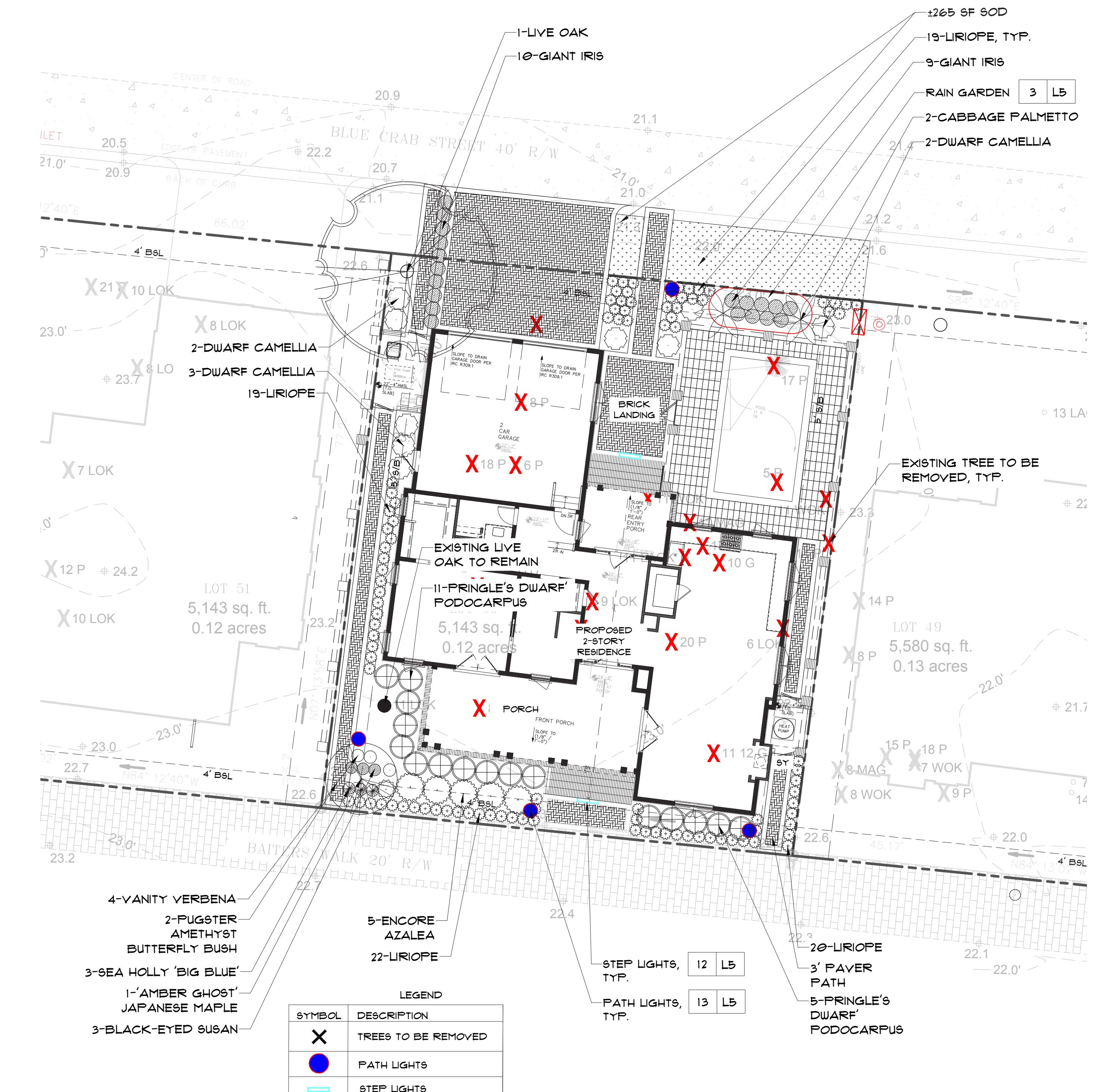


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LANDSCAPE PLAN

TREE CANOPY SUMMARY

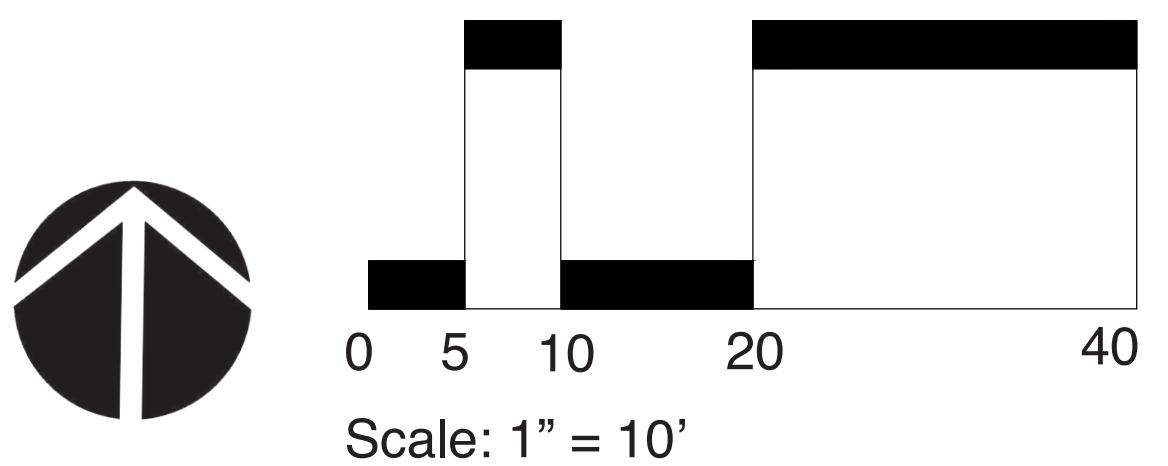
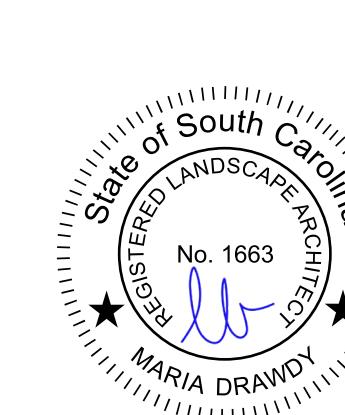
TOTAL LOT ACREAGE: 5.143 SF
 TOTAL ROOF SF +/- 2,511 SF
 $5.143 - 2,511 = 2,632$ SF
 $2,632 \text{ SF} \times 15\% = +/- 1,929 \text{ SF}$
 TOTAL EXISTING ON SITE & ADJACENT TREE CANOPY: +/- 921 SF
 TOTAL PROPOSED TREE CANOPY: +/- 1,489 SF
 TOTAL EXISTING & ADJACENT TREE & PROPOSED TREE CANOPY: +/- 2,410 SF

AERIAL IMAGE OF SITE:
5.143 SFEXISTING TREE CANOPY:
+/- 921 SFPROPOSED TREE CANOPY:
+/- 1,489 SF

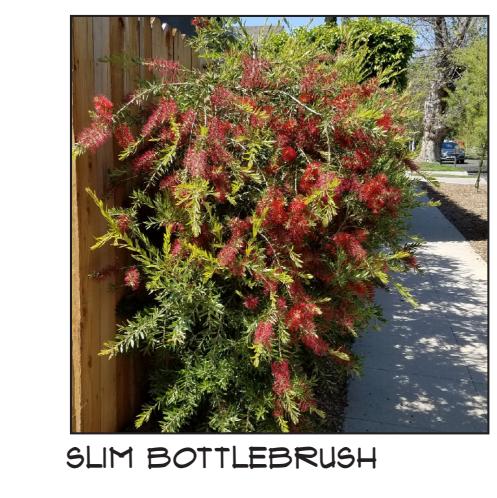
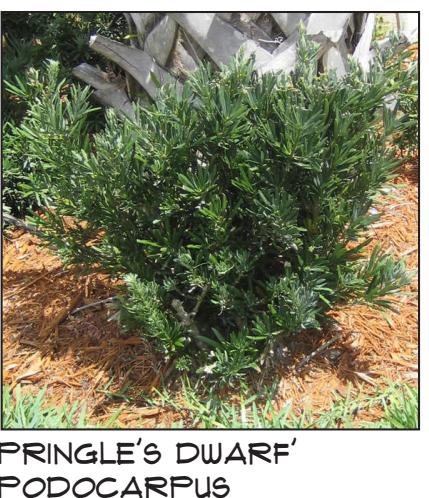
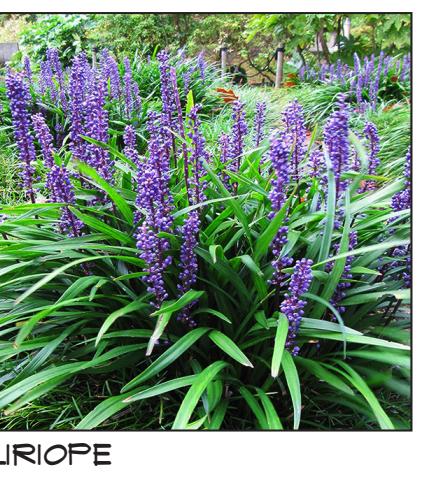
PLANT SCHEDULE

Quantity	Common Name	Botanical Name	Container	Height	Spread	Caliper	Trunk	Notes
Tree								
1	'Amber Ghost' Japanese Maple	<i>Acer palmatum 'Amber Ghost'</i>	15 gal.					Or similar variety that tolerates afternoon sun
2	Cabbage Palm	<i>Sabal Palm</i>		8'-10'			Refoliated	
1	Live Oak	<i>Quercus virginiana</i>		Min. 12'		2.5 Cal.		Mitigation
Shrub								
5	Dwarf Camellia	<i>Camellia sasanqua 'Green 02-004' PP27553</i>					White Flowering	
5	Encore Azalea	<i>Rhododendron Encore</i>	7 gal.	2'-2.5'	2'			White Flowering
19	Giant Blue Iris	<i>Iris giganticaerulea</i>	3 gal.					
16	Pringle's Dwarf Podocarpus	<i>Podocarpus macrophyllus 'Pringle's Dwarf'</i>	7 gal.	2.5'-3'	2.5'			
Perennials/G-Cover								
3	Black-eyed Susan	<i>Rudbeckia fulgida</i>	1 gal.	1'	1.25'			
60	Liriope	<i>Liriope muscari 'Big Blue'</i>	1 gal.	1'	1.25'		24" O.C.	
2	Pugster Amethyst Butterfly Bush	<i>Buddleia x Pugster Amethyst</i>	3 gal.	1.25'	1.25			
3	Sea Holly 'Big Blue'	<i>Eryngium 'Big Blue'</i>	1 gal.	8"	6"			
4	Vanity Verbena	<i>Verbena bonariensis Vanity</i>	1 gal.	18"	12"			

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PLANT IMAGERY



L4

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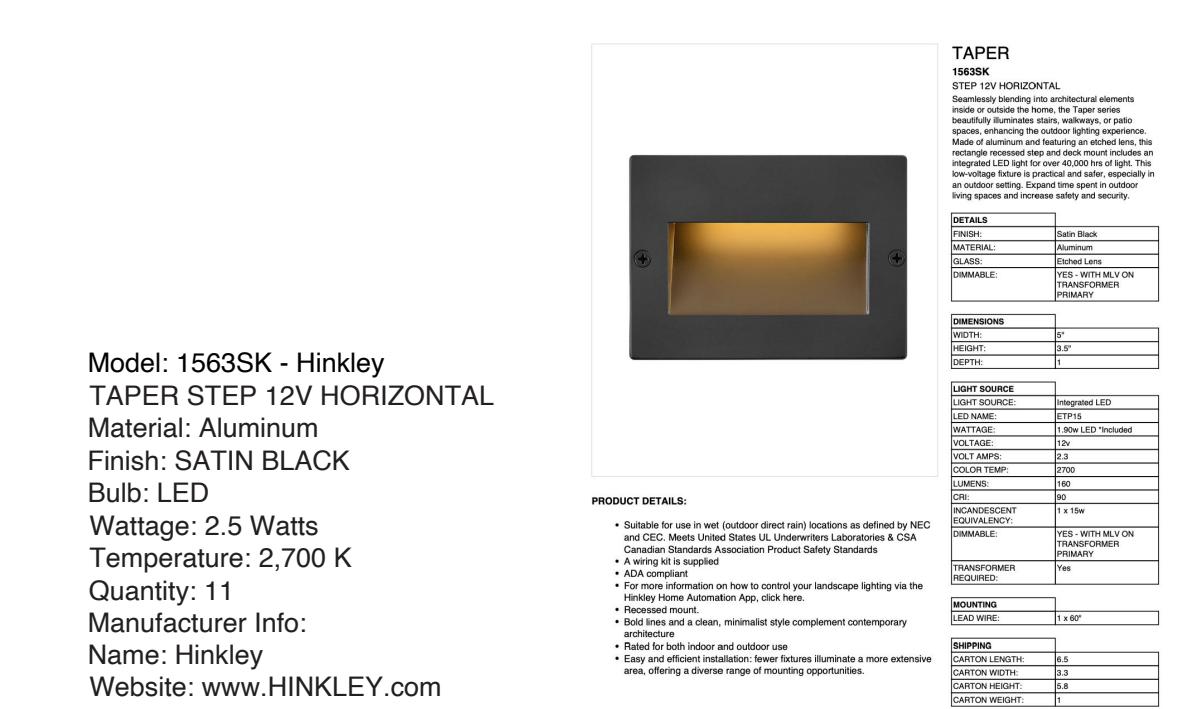
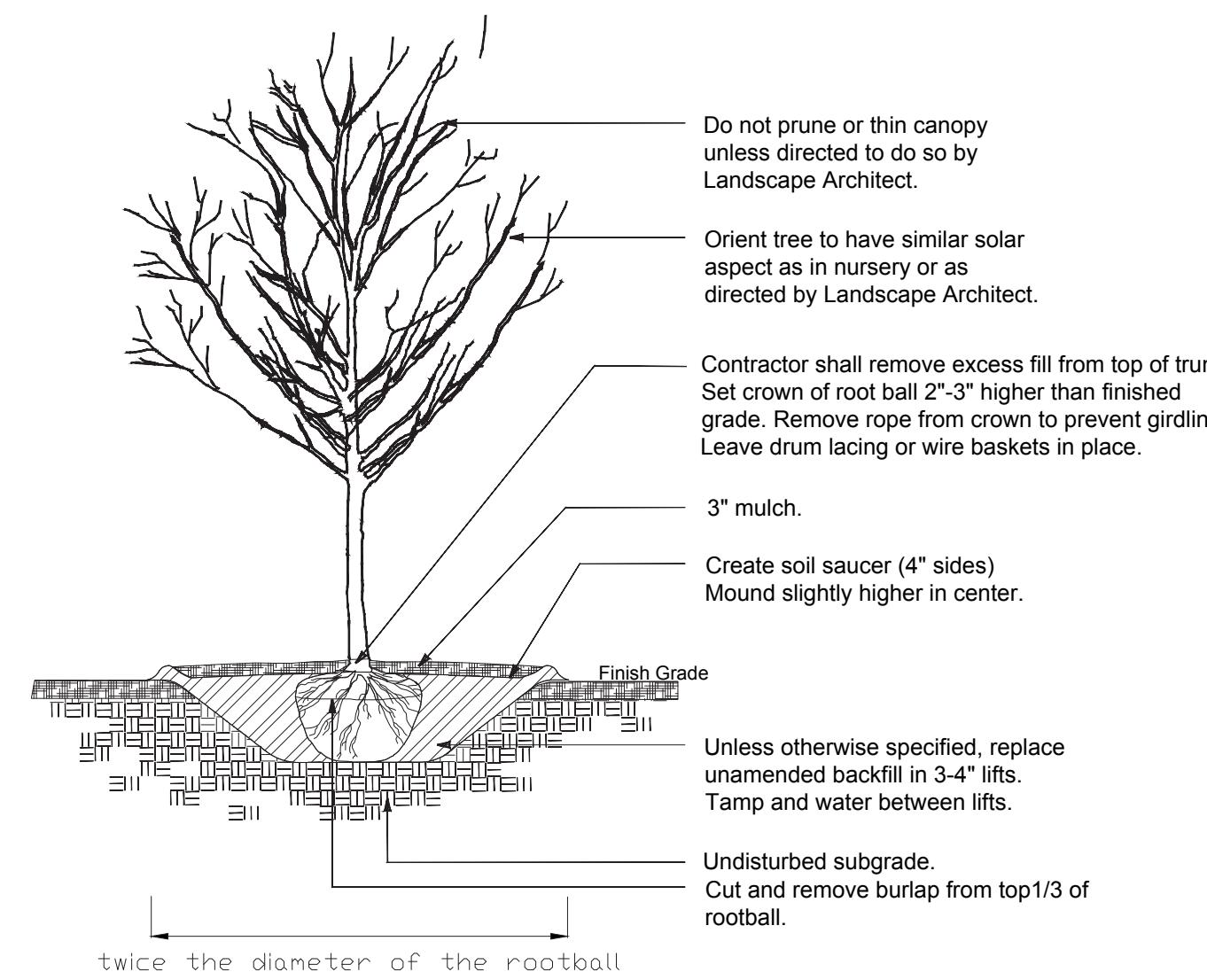
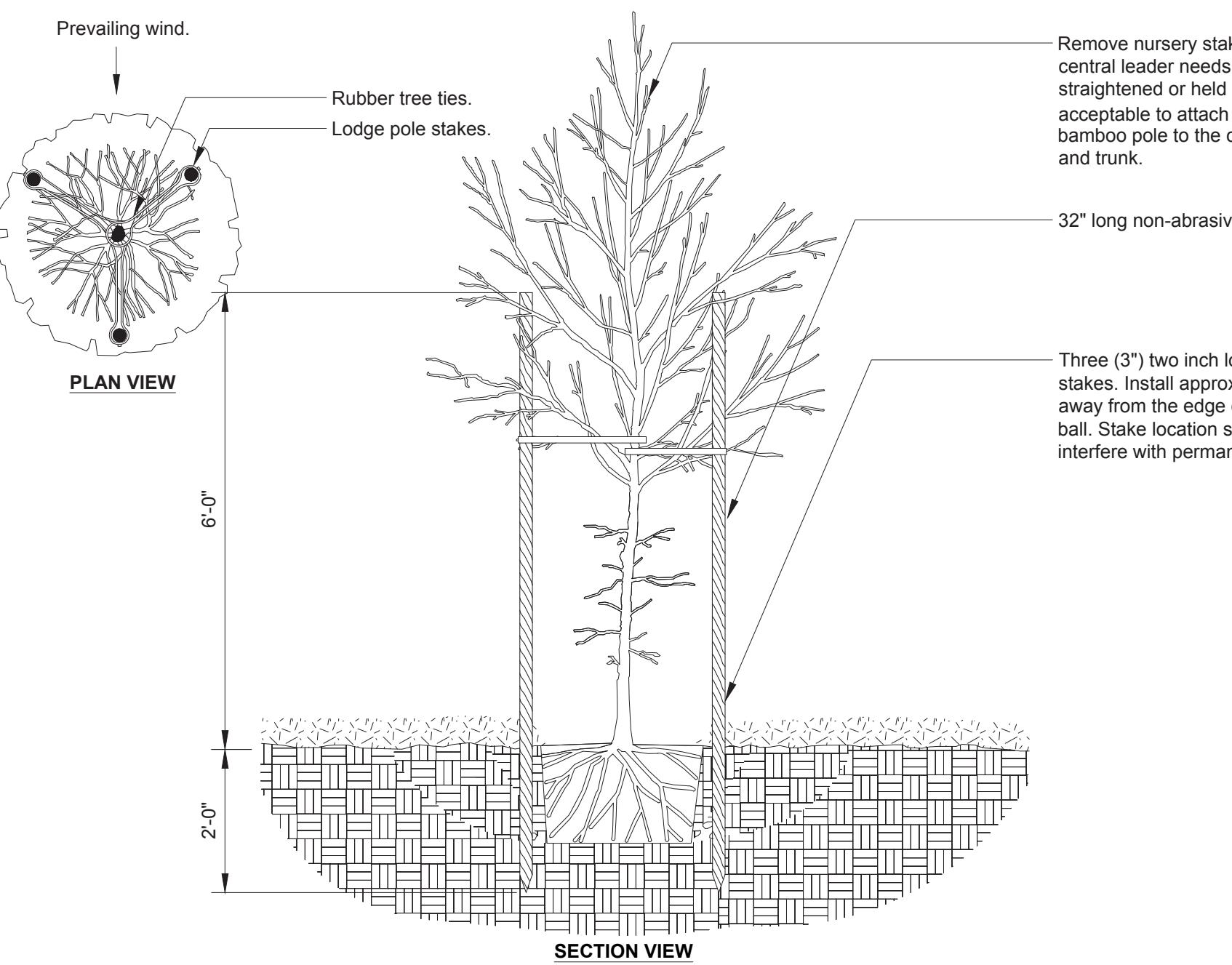
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DETAILS & CUT SHEETS



Or Approved Equal

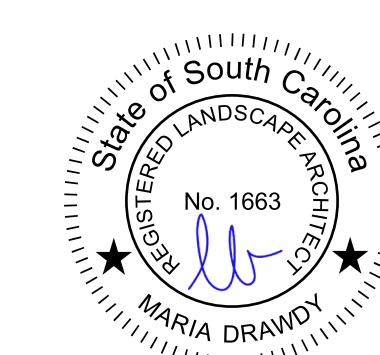
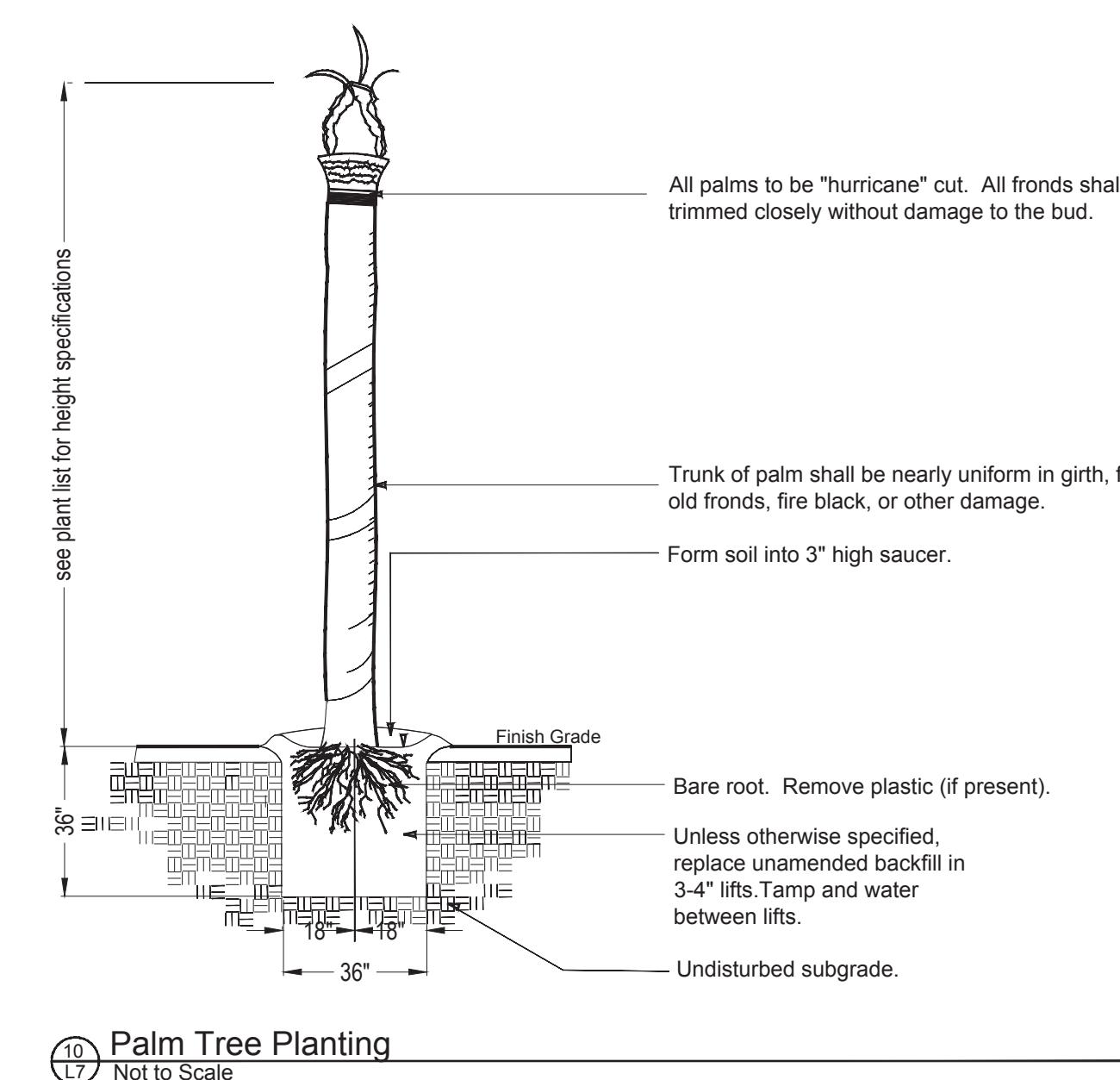
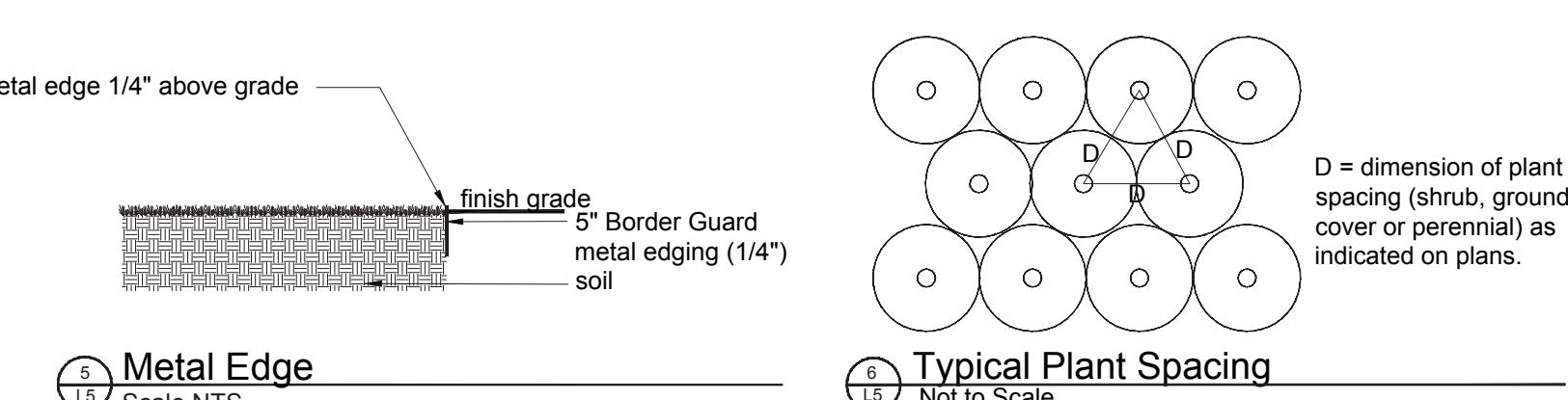
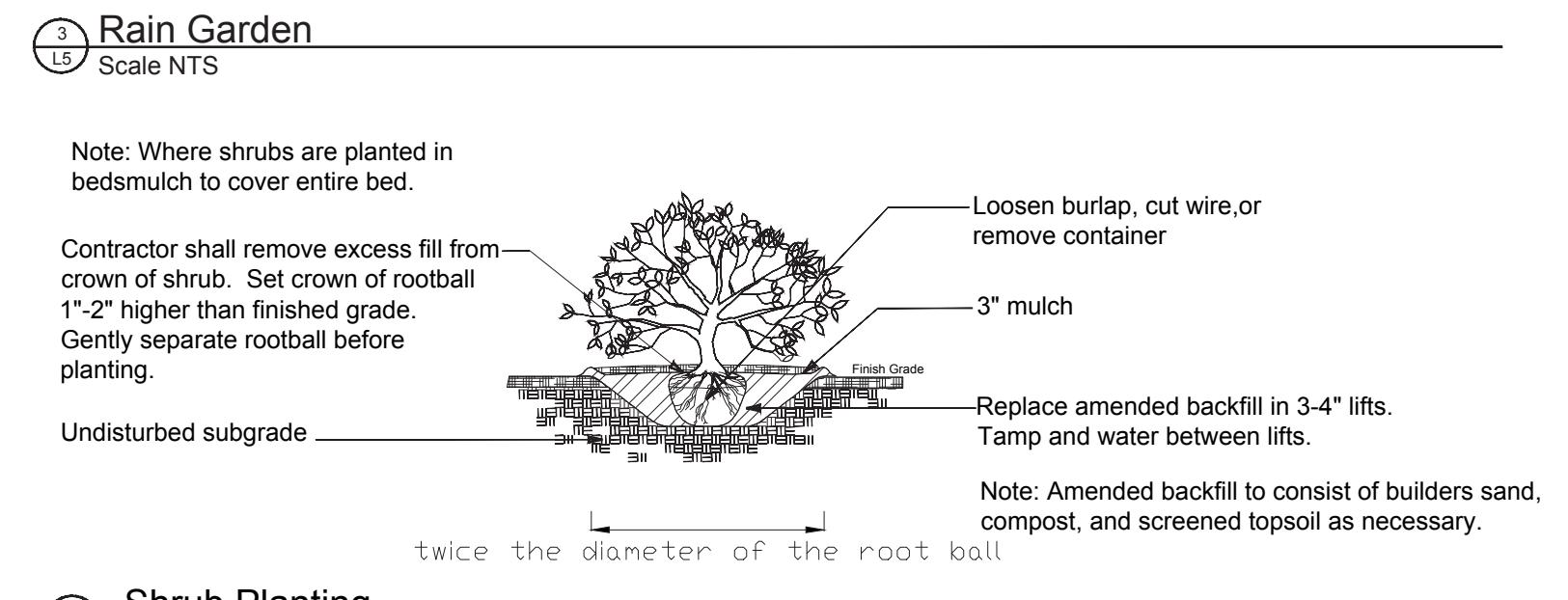
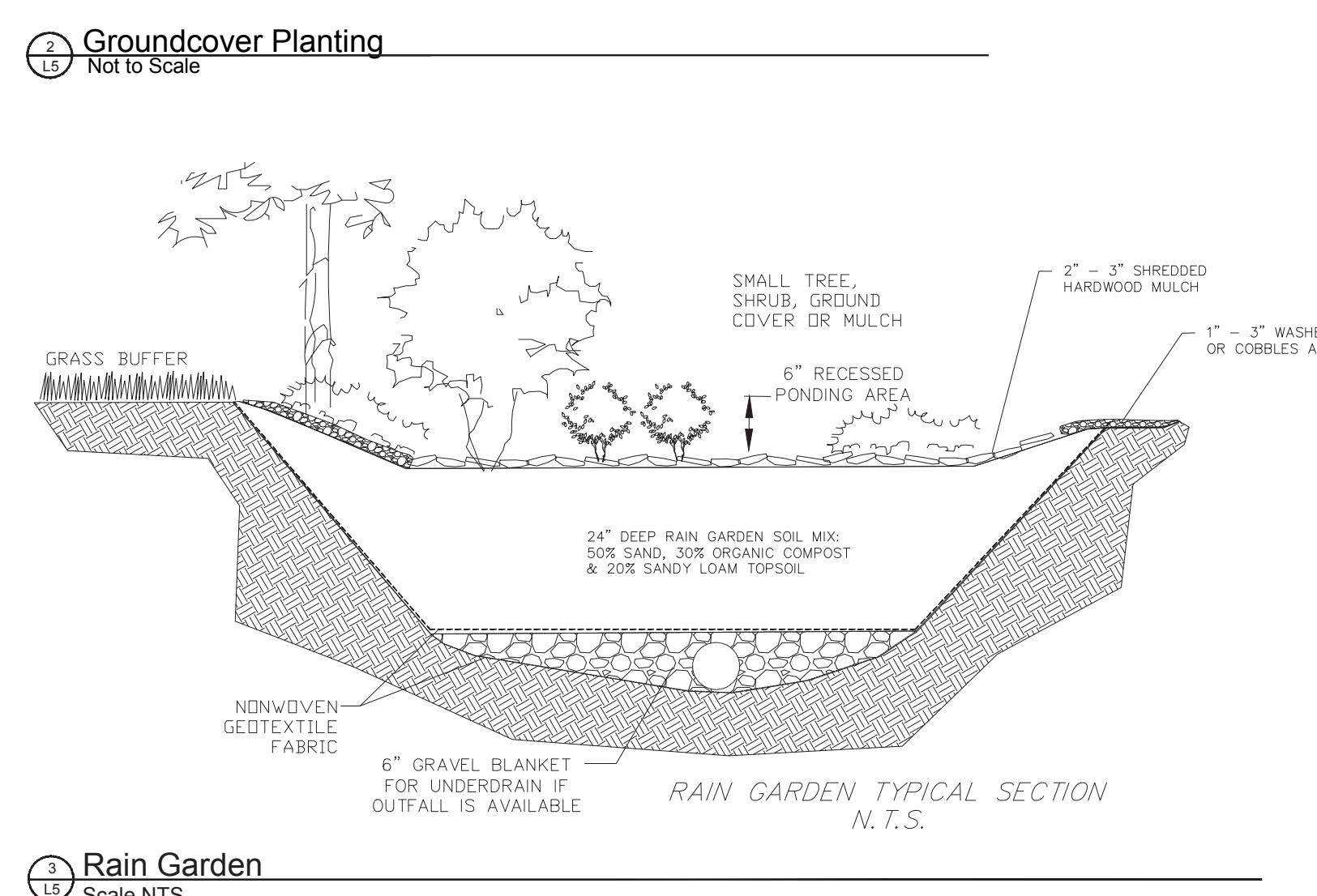
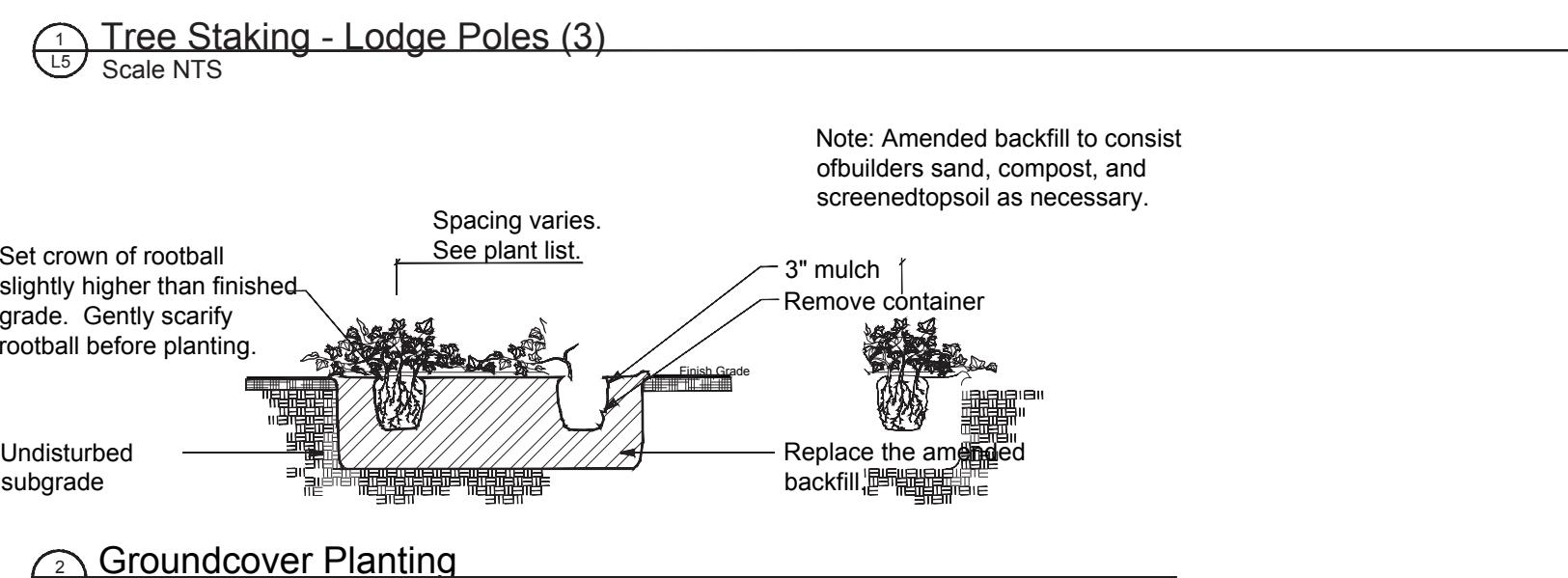
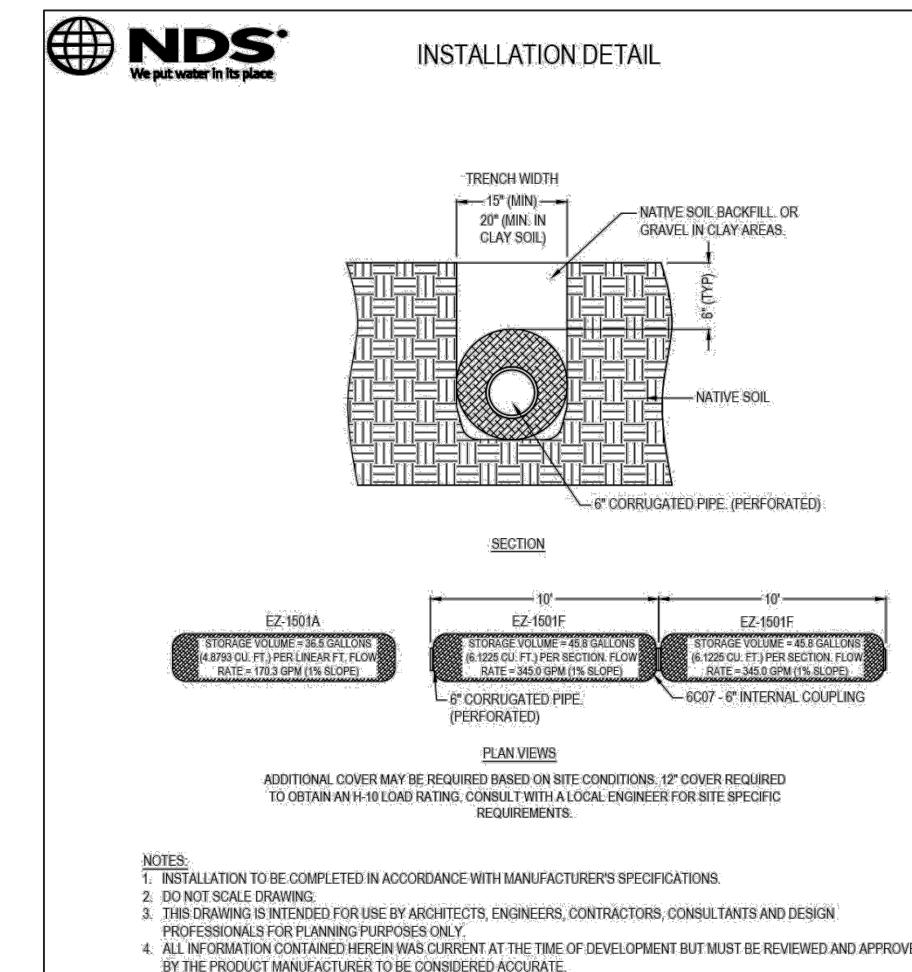
HINKLEY



Or Approved Equal



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L5

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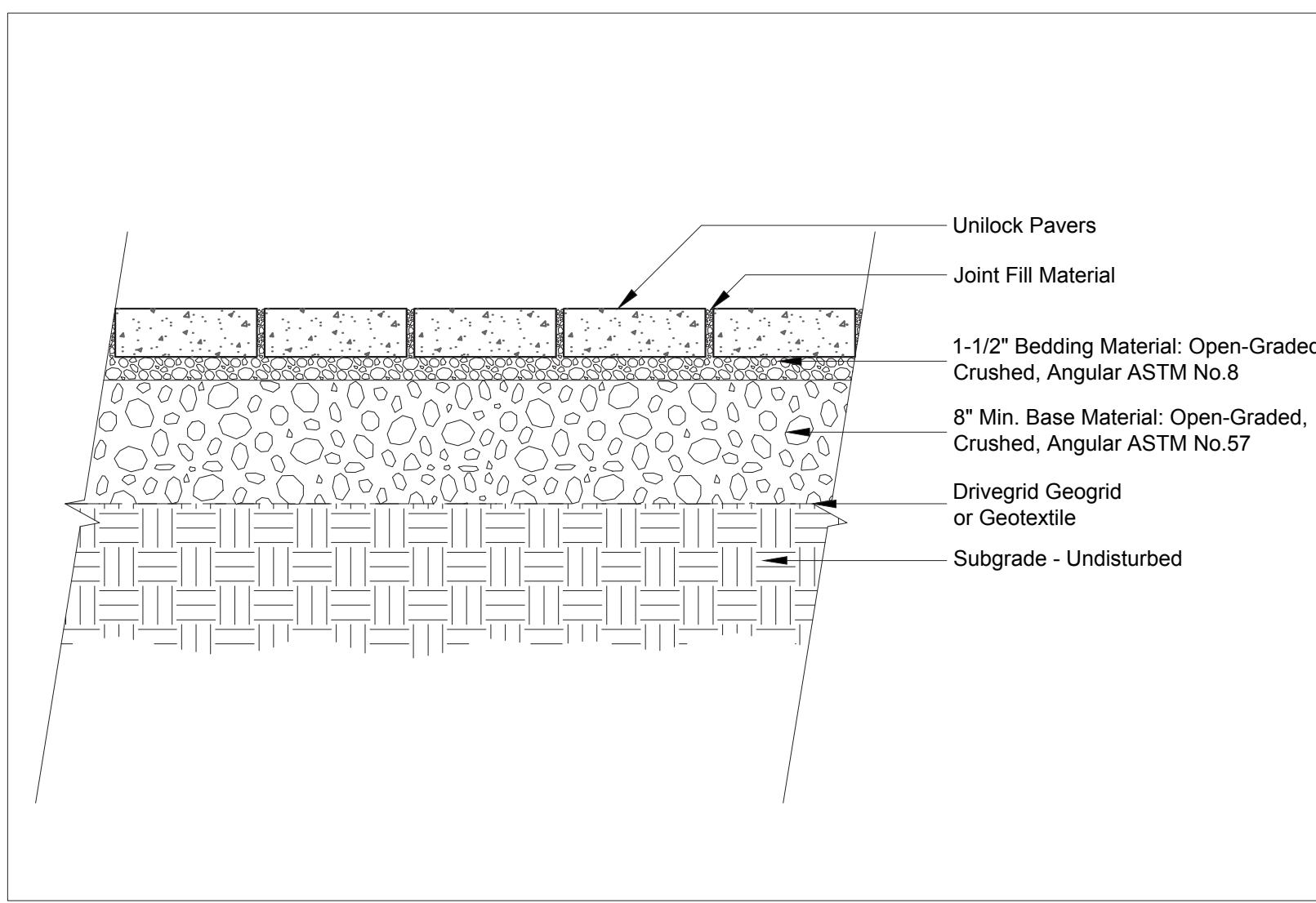
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Permeable Sidewalk (Non-Vehicular)

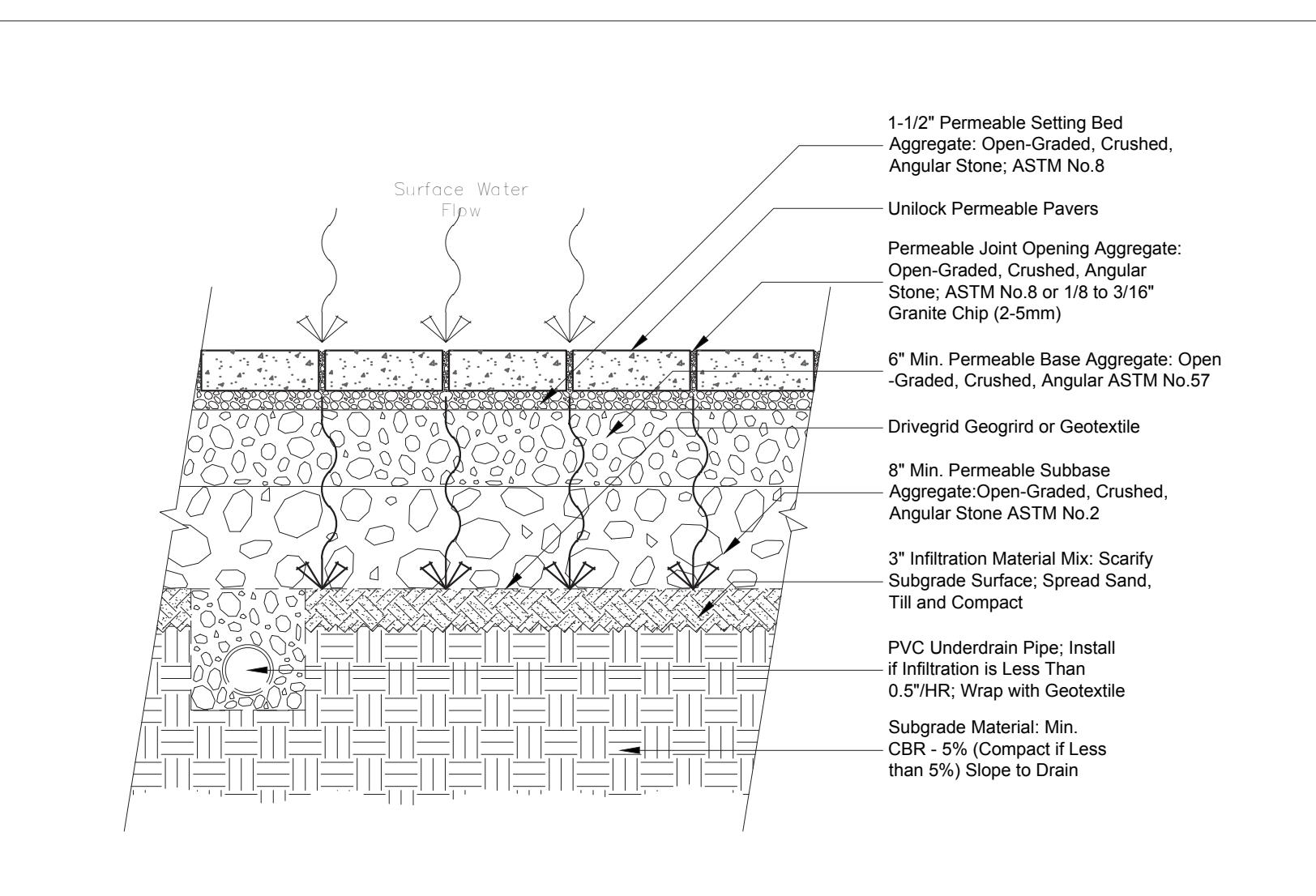


Note:
This cross section is intended for preliminary design purposes only. Confirm site conditions and consult with a qualified design professional or installer prior to installation.

UNILOCK.COM | 1-800-UNILOCK

UNILOCK®
PAVERS & WALLS

Permeable Driveway (Medium Duty)



Note:
This cross section is intended for preliminary design purposes only. Confirm site conditions and consult with a qualified design professional or installer prior to installation.

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UNILOCK®
PAVERS & WALLS



BURGUNDY RED BURNT CLAY OLD OAK BASALT HERITAGE RED HERITAGE CLAY BURGUNDY RED/BURNT CLAY/OAK 2 COLOR BLEND HERITAGE 2 COLOR BLEND
Solid Separately Blended on Site Solid Separately Blended on Site

Bundle Type		SINGLE
Thickness (mm)		70MM
Dimension mm	100mm x 250mm x 70mm	
Dimension Imperial	3 7/8" x 9 7/8" x 3 1/4"	
SQFT PER		
Bundle	88.41	
Layer	11,050.00	
Section	-	
Stone	0.28	
PER BUNDLE		
Layers	8.00	
Sections	-	
SqFt		
SOLDIER LNFT PER	1.19	
Section	-	
Layer	13.12	
Bundle	104.99	
SqFt		
SAILOR LNFT PER	2.97	
Section	-	
Layer	32.81	
Bundle	262.47	
SqFt		
UNITS PER	3.62	
Section	-	
Bundle	320.00	
LBS PER		
Layer	361	
Section	-	
Bundle	2,888	

ADVANTAGES
PERMEABLE
Can be installed to allow water to flow through
REAL™
Cast from historic brick
ULTIMA™
Up to 10x stronger than poured-in-place concrete
DRIVE FRIENDLY
Can handle vehicular loads

Notes: **SOIL IN FULL BUNDLES ONLY** and is produced and sold as required, individual soil. **Important:** A urethane rubber liner must be used to prevent suffocation when compacting. For permeable installations, unlike conventional pavers, no liner is required for full soil. For traditional applications, please refer to the **Permeable Soil Guide Practice and Important Notes in the Product Guide**. All measurements are nominal, contact Unilock for more information.

Internal Use Only: TWN ON

100-04-05-003

DETAILS & CUT SHEETS

Model: Town Hall 70mm
Color: Heritage 2 Color Blend
Pattern: Herringbone
Size: 3 7/8" x 9 7/8" & 2 3/4"
Manufacturer Info: Unilock
Website: www.unilock.com

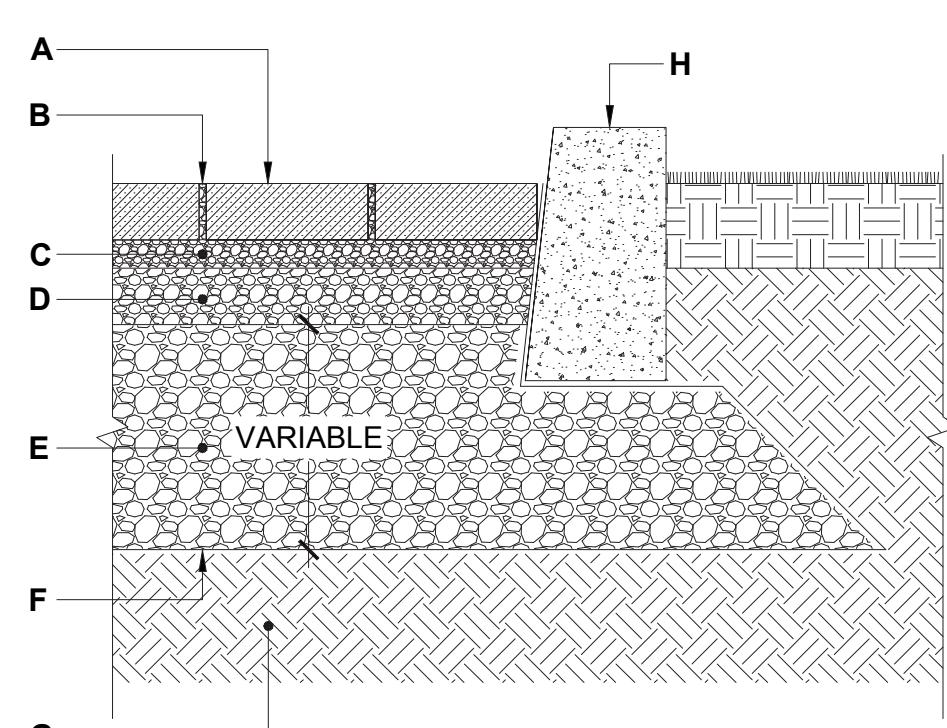
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1 L6 Non Vehicular Permeable Paving

Scale NTS

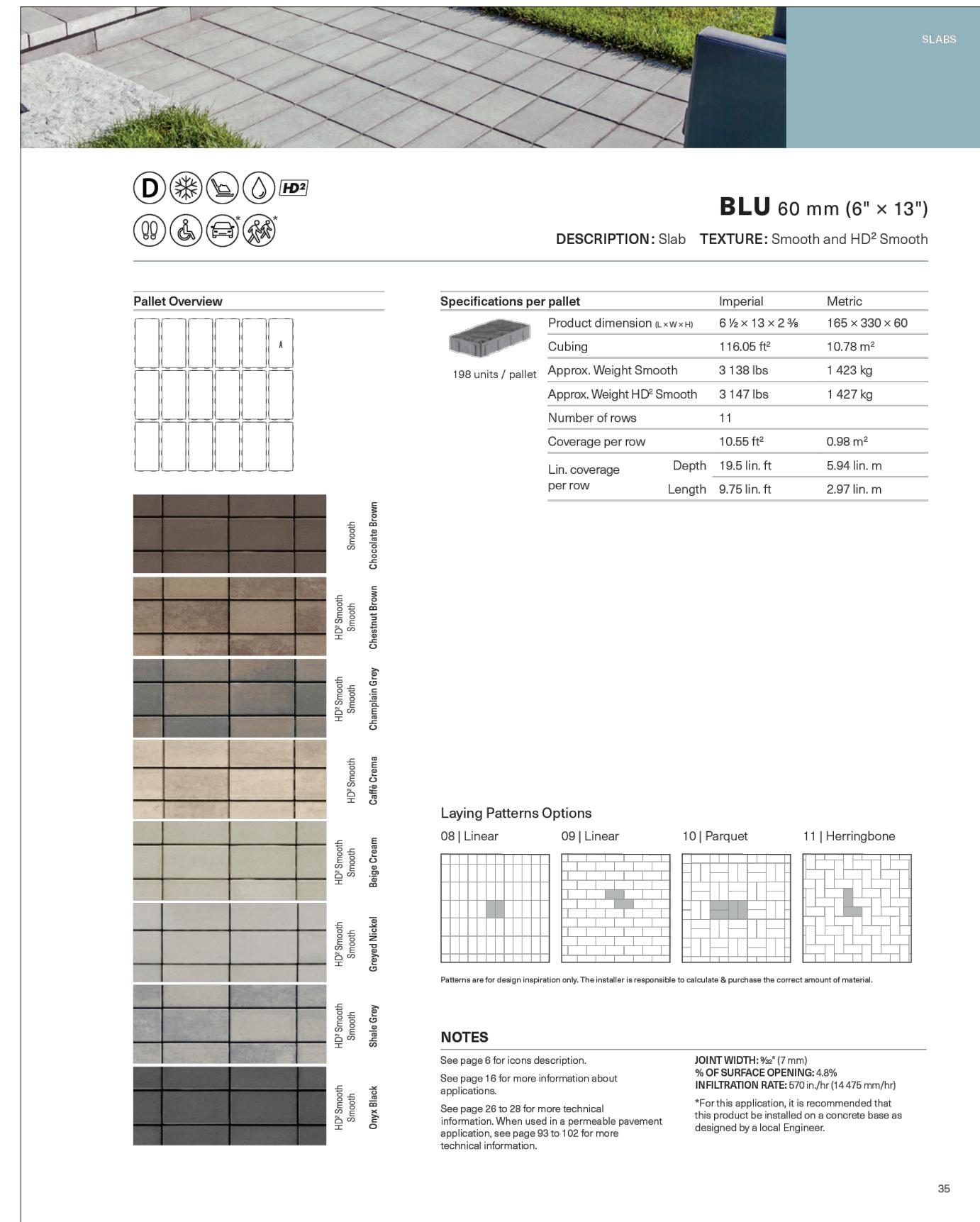
TECHO—BLOC

SEGMENTAL
PERMEABLE PAVEMENT
FULL INFILTRATION



CASE No 1 - FULL INFILTRATION

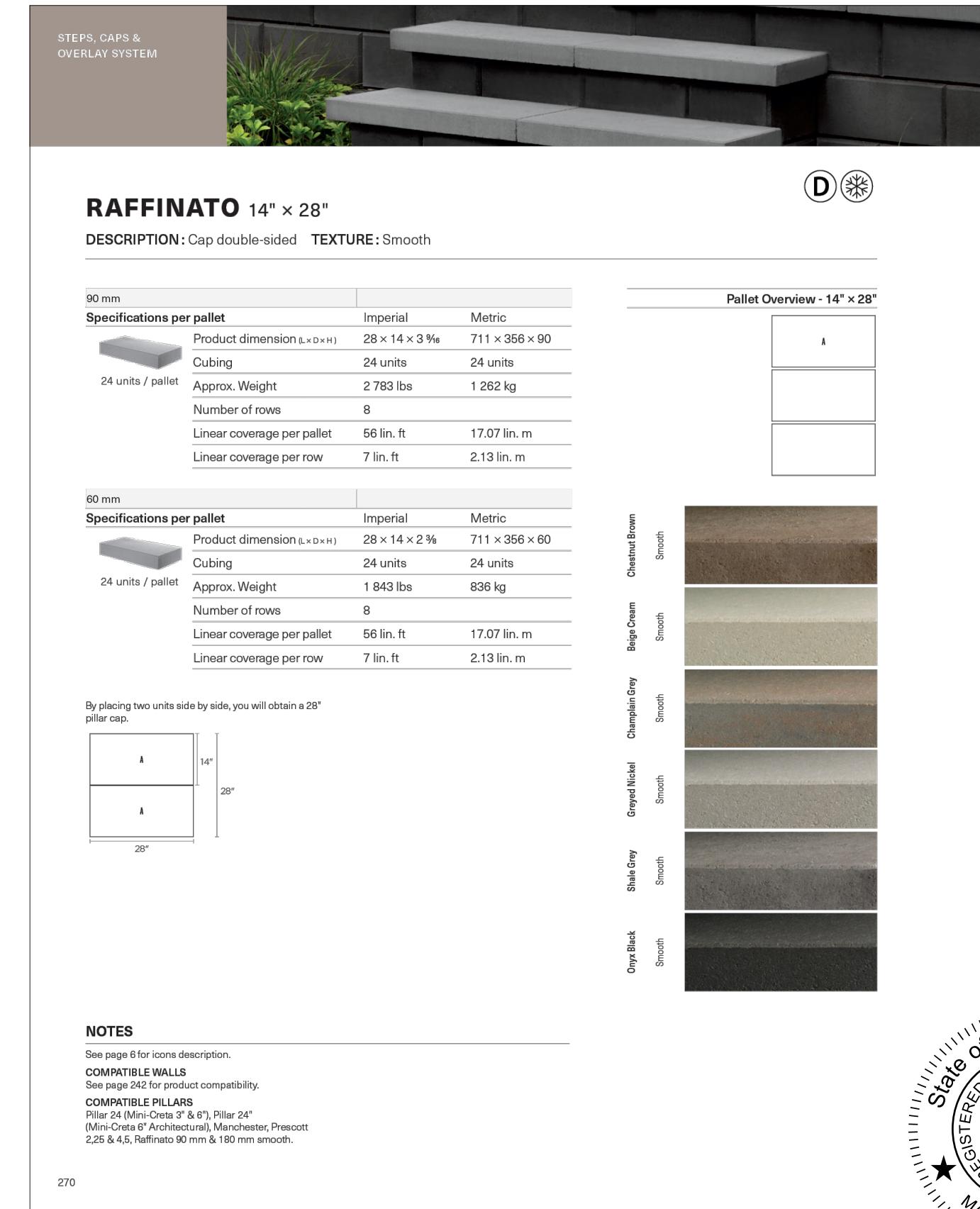
- A. PERMEABLE PAVER FROM TECHO-BLOC
- B. JOINT FILLING MATERIAL
ASTM No 8 (CSA 2.5-10 mm) AGGREGATE
- C. BEDDING COURSE, 1 1/2" TO 2" (40 TO 50 mm)
ASTM No 8 (CSA 2.5-10 mm) AGGREGATE
- D. BASE COURSE, 4" (100 mm)
ASTM No. 57 (CSA 5-28 mm) AGGREGATE
- E. SUBBASE COURSE
ASTM No. 2 (CSA 40-80 mm) AGGREGATE
- F. GEOTEXTILE
- G. SUBGRADE



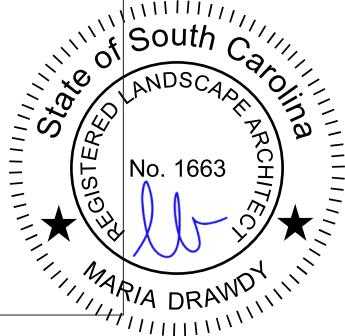
Model: BLU 60 mm
Finish: Smooth
Color: Cafe Crema
Pattern: Linear
Size: 13" x 6 1/2" & 2 3/4"
Manufacturer Info: **TECHO-BLOC**

1&2 L6 Non Vehicular & Med. Duty Permeable Paving

Scale NTS



Model: Raffinato 60mm
Finish: Smooth
Color: Champagne Grey
Pattern: Linear
Size: 28" x 14" & 2 3/4"
Manufacturer Info: **TECHO-BLOC**



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L6

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