

## PLANTING SCHEDULE:

Symbol	Quantity	Scientific Name	Common Name	Size	Root Size	Notes
<b>Trees</b>						
NS	8	<i>Nyssa sylvatica</i>	Blackgum	1.5" - 2" dia (10'-14')	20" - 24"	
SN	2	<i>Salix nigra</i>	Black Willow	1" dia (6'-10')	12" - 18"	
AS	7	<i>Acer saccharum</i>	Sugar Maple	2" dia (10'-14')	20" - 24"	
AR	7	<i>Acer rubrum</i>	Red Maple	2" dia (10'-14')	20" - 24"	
AC	18	<i>Amelanchier canadensis</i>	Shadblow / Serviceberry	1" dia (6'-10')	12" - 18"	
HIA	2	<i>Hamamelis virginiana</i>	Witchhazel	1" dia (6'-10')	12" - 18"	
	44					
<b>Shrub Mix 1</b>						
KA	195	<i>Kalmia angustifolia</i>	Sheep Laurel	3 gal	3 gal	
IVN	84	<i>Ilex verticillata</i> 'Red Sprite'	Winterberry	3 gal	3 gal	
IVJ	11	<i>Ilex verticillata</i> 'Jim Dandy'	Winterberry (male)	3 gal	3 gal	
AM	38	<i>Aronia melanocarpa</i>	Black Chokeberry	3 gal	3 gal	
	328					
<b>Shrub Mix 2</b>						
KA	5	<i>Kalmia angustifolia</i>	Sheep Laurel	3 gal	3 gal	Sunny/Part Shade Areas
VA	5	<i>Vaccinium angustifolium</i>	Lowbush Blueberry	1 gal	1 gal	Sunny/Part Shade Areas
GB	8	<i>Gaylussacia baccata</i>	Huckleberry	1 gal	1 gal	Sunny/Part Shade Areas
CS	15	<i>Cornus sericea</i> 'Farrow'	Red Twig Dogwood	2 gal	2 gal	
IVN	14	<i>Ilex verticillata</i> 'Red Sprite'	Winterberry	3 gal	3 gal	
IVJ	2	<i>Ilex verticillata</i> 'Jim Dandy'	Winterberry (male)	3 gal	3 gal	
CA	12	<i>Clethra alnifolia</i> 'Tom's Compact'	Summersweet Clethra	3 gal	3 gal	
VD	5	<i>Viburnum dentatum</i> 'Blue Muffin'	Arrowwood viburnum	3 gal	3 gal	
	66					
<b>Shrub Mix 3</b>						
LB	14	<i>Lindera Benzoin</i>	Spicebush	5 gal	5 gal	
AM	108	<i>Aronia melanocarpa</i>	Black Chokeberry	3 gal	3 gal	
AB	55	<i>Aronia arbutifolia</i> 'brilliantissima'	Chokeberry	3 gal	3 gal	
VA	125	<i>Vaccinium angustifolia</i>	Lowbush Blueberry	1 gal	1 gal	Sunny/Part Shade Areas
CS	50	<i>Cornus sericea</i> 'Farrow'	Red Twig Dogwood	2 gal	2 gal	
	352					
<b>Upland Mix</b>						
		<i>Festuca rubra</i>	Red Fescue			
		<i>Elymus virginicus</i>	Virginia Rye			
		<i>Helopsis helianthoides</i>	Smooth Oxeye			
		<i>Spartina pectinata</i>	Cord Grass			
		<i>Sorghastrum nutans</i>	Indian Grass			
		<i>Coreopsis lanceolata</i>	Lance-leaf Coreopsis			
		<i>Verbena hastata</i>	Blue Vervain			
		<i>Solidago juncea</i>	Early Goldenrod			
<b>Bottomland Mix 3740 SF.</b>						
		<i>Elymus riparius</i>	Riverbank Wild Rye			
		<i>Spartina pectinata</i>	Cord Grass			
		<i>Carex vulpinoidea</i>	Fox Sedge			
		<i>Carex lurida</i>	Lurid Sedge			
		<i>Carex scoparia</i>	Blunt Broom Sedge			
		<i>Verbena hastata</i>	Blue Vervain			
		<i>Poa palustris</i>	Fowl Bluegrass			
		<i>Carex lupulina</i>	Hop Sedge			
		<i>Schoenoplectus tabernaemontani</i>	Soft-stem bulrush			
		<i>Acorus americanus</i>	American Sweetflag			
		<i>Pontederia cordata</i>	Pickereelweed			
		<i>Symphotrichum puniceum</i>	Purplestem Aster			
		<i>Iris versicolor</i>	Iris versicolor			
		<i>Symphotrichum novae-angliae</i>	New England Aster			
		<i>Rudbeckia hirta</i>	Black Eyed Susan			
		<i>Liatris spicata</i>	Marsh Blazing Star			
		<i>Solidago juncea</i>	Early Goldenrod			
<b>Wetland Mix 3920 SF.</b>						
		<i>Asclepias incarnata</i>	Rose Milkweed			
		<i>Bidens cernua</i>	Nodding Bur Marigold			
		<i>Calamagrostis canadensis</i>	Bluejoint Grass			
		<i>Carex bicknellii</i>	Copper-Shouldered Oval Sedge			
		<i>Carex lupulina</i>	Common Hop Sedge			
		<i>Carex lurida</i>	Sallow Sedge			
		<i>Carex scoparia</i>	Lance-Fruited Oval Sedge			
		<i>Carex vulpinoidea</i>	Brown Fox Sedge			
		<i>Eleocharis palustris</i>	Great Spike Rush			
		<i>Eutrochium maculatum</i>	Joe-pye Weed			
		<i>Iris versicolor</i>	Northern Blue Flag			
		<i>Liatris spicata</i>	Marsh Blazing Star			
		<i>Mimulus ringens</i>	Monkey Flower			
		<i>Schoenoplectus tabernaemontani</i>	Soft-stem bulrush			
		<i>Schoenoplectus americanus</i>	Three-square bulrush			
		<i>Symphotrichum puniceum</i>	Swamp Aster			
		<i>Symphotrichum novae-angliae</i>	New England Aster			
		<i>Spartina pectinata</i>	Cord Grass			
		<i>Solidago uliginosa</i>	Bog Goldenrod			
		<i>Verbena hastata</i>	Blue Vervain			
<b>Aquatic Plants</b>						
	120	<i>Iris versicolor</i>	Blue Flag Iris	Plug	Plug	
	50	<i>Lobelia cardinalis</i>	Lobelia / Cardinal Flower	Plug	Plug	
	20	<i>Pontederia cordata</i>	Pickereel weed	Plug	Plug	
	190					
<b>Lawn 30825 SF.</b>						

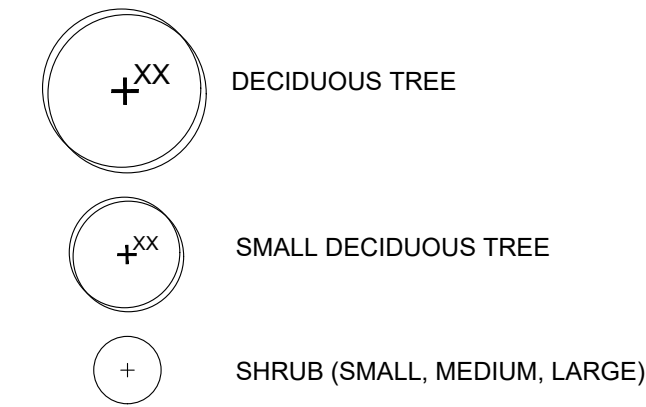
### General Notes:

- All topographic and existing base information provided by David Dolan and Associates
- Limit of work shall be at property lines unless otherwise noted.
- No grading, construction or materials storage shall occur within tree protection areas or within drip-line of existing trees.
- All disturbed areas not otherwise developed shall be loamed with a minimum depth of 6" of topsoil and be seeded as specified.
- All areas not requiring grading shall be left undisturbed. Contractor shall keep out of these areas and preserve existing plantings.
- Underground and above ground utility locations are based upon best available evidence and are not field verified. Locating and protecting any above ground or underground utilities is the sole responsibility of the contractor.
- Utility conflicts shall be reported immediately to the landscape architect.
- Utility information shown is approximate only. Prior to any construction, appropriate utility companies shall be contacted and Dig-Safe Center shall be called at 1-800-DIG-SAFE, at least 72 hours (3 working days) in advance.

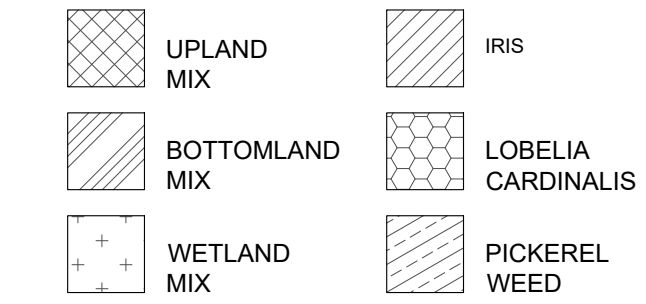
## PLANTING NOTES:

- PLANT QUANTITIES, SIZES, SPACING, SPECIES, VARIETIES AND CULTIVARS, AS WELL AS PLANT BED EXTENTS MAY BE ADJUSTED DURING CONSTRUCTION.
- ALL PLANT SUBSTITUTIONS SHALL BE APPROVED BY THE OWNER.
- PLANTS TO BE INSTALLED IN A RANDOMLY MIXED DISTRIBUTED THROUGHOUT THE RESTORATION AREA.
- WHERE POSSIBLE, SHRUB AND PERENNIAL AREAS SHOULD STRIVE TO INCLUDE GROUPINGS OF A MINIMUM OF FIVE SIMILAR SPECIES.
- CONTRACTOR SHALL REFERENCE THE FOLLOWING RESOURCES FOR SHORELINE PLANTING MEANS, METHODS AND MATERIALS:
  - UNIVERSITY OF MAINE COOPERATIVE EXTENSION
  - THE WILD SEED PROJECT
  - CUMBERLAND COUNTY SOIL & WATER CONSERVATION DISTRICT - COASTAL PLANTING GUIDE

## PLANTING KEY:



### PLANTING PALETTE



**RICHARDSON & ASSOCIATES**

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Saco, Maine 04072  
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LANDSCAPE NOTES & SCHEDULES

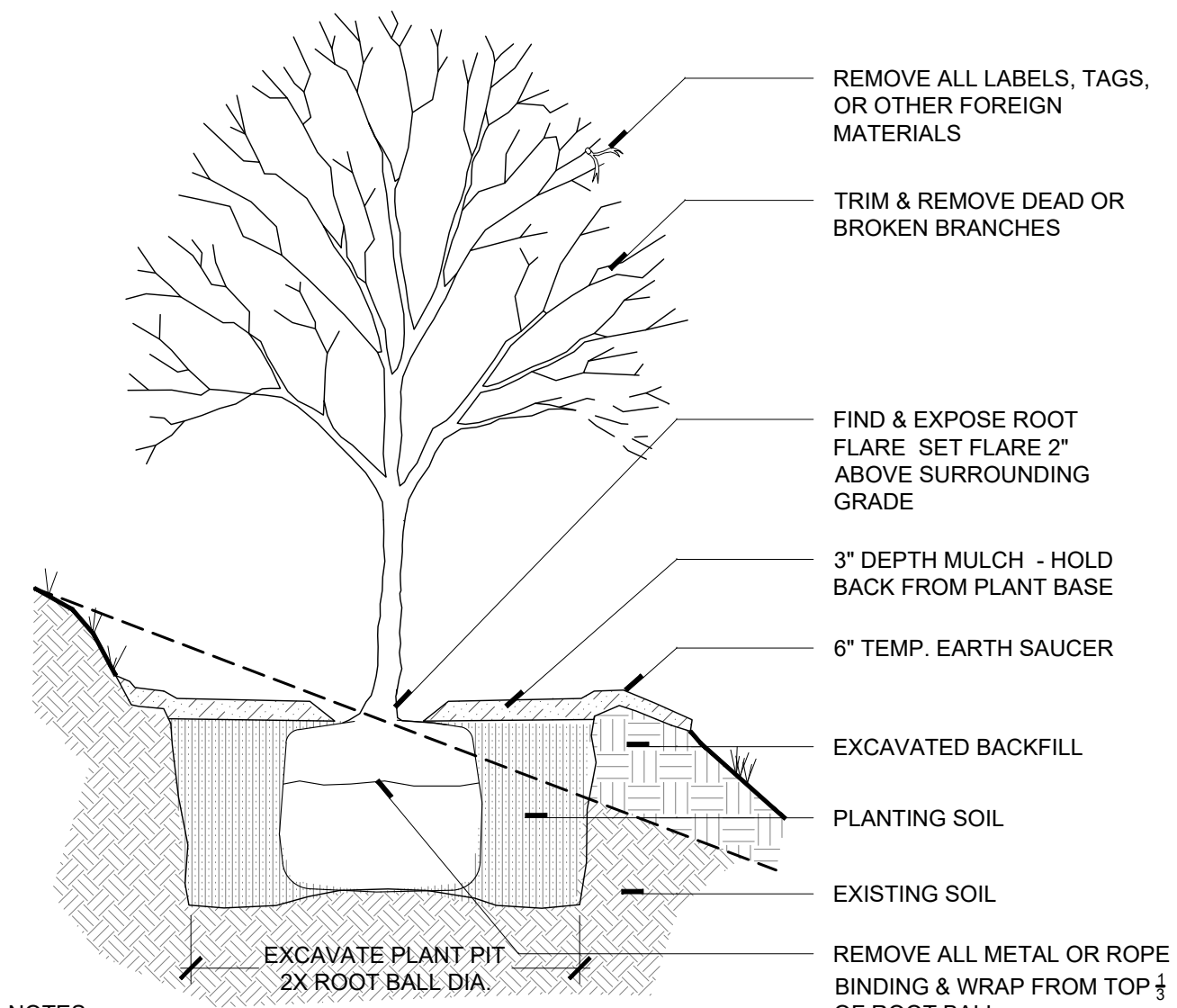
Bowdoinham Master Plan  
Bowdoinham, ME

L-1



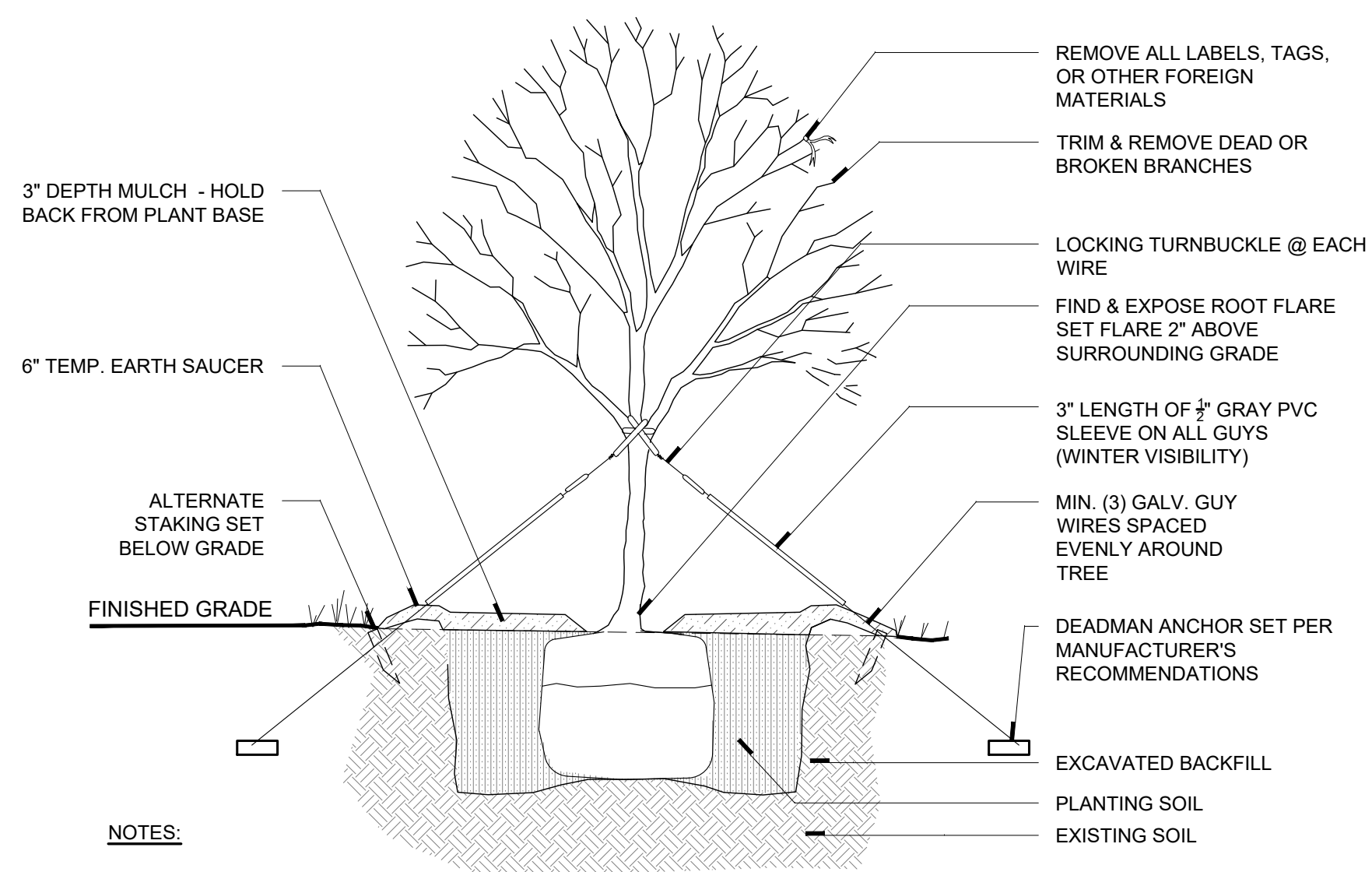






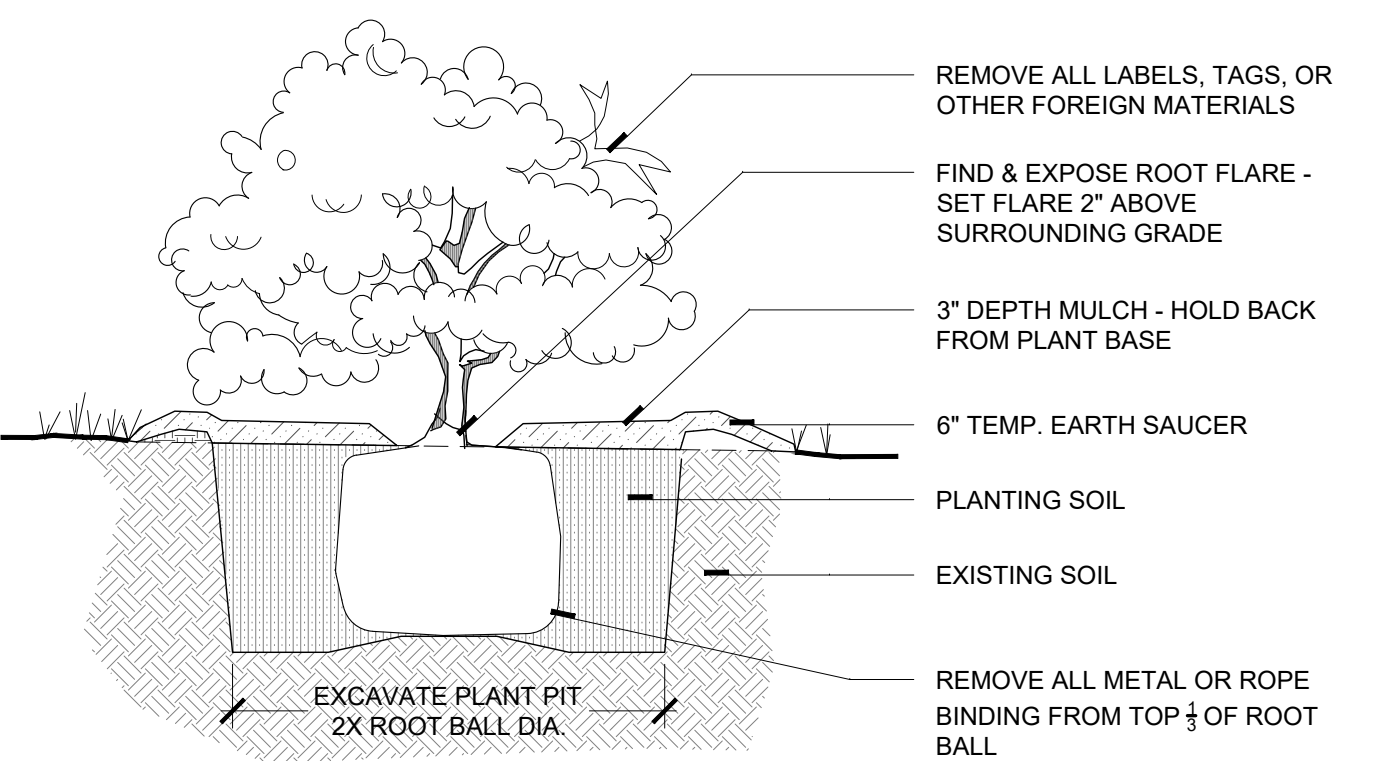
- NOTES:**
- TREE TO BE SET PLUMB.
  - SECURE TREE AS MAY BE REQUIRED ACCORDING TO TREE SIZE, LOCATION, & WIND/WEATHER CONDITIONS.
  - IF USING ROOTBALL STABILIZATION, FOLLOW MANUFACTURER'S RECOMMENDATIONS.

**1 TREE PLANTING ON SLOPE**  
NTS



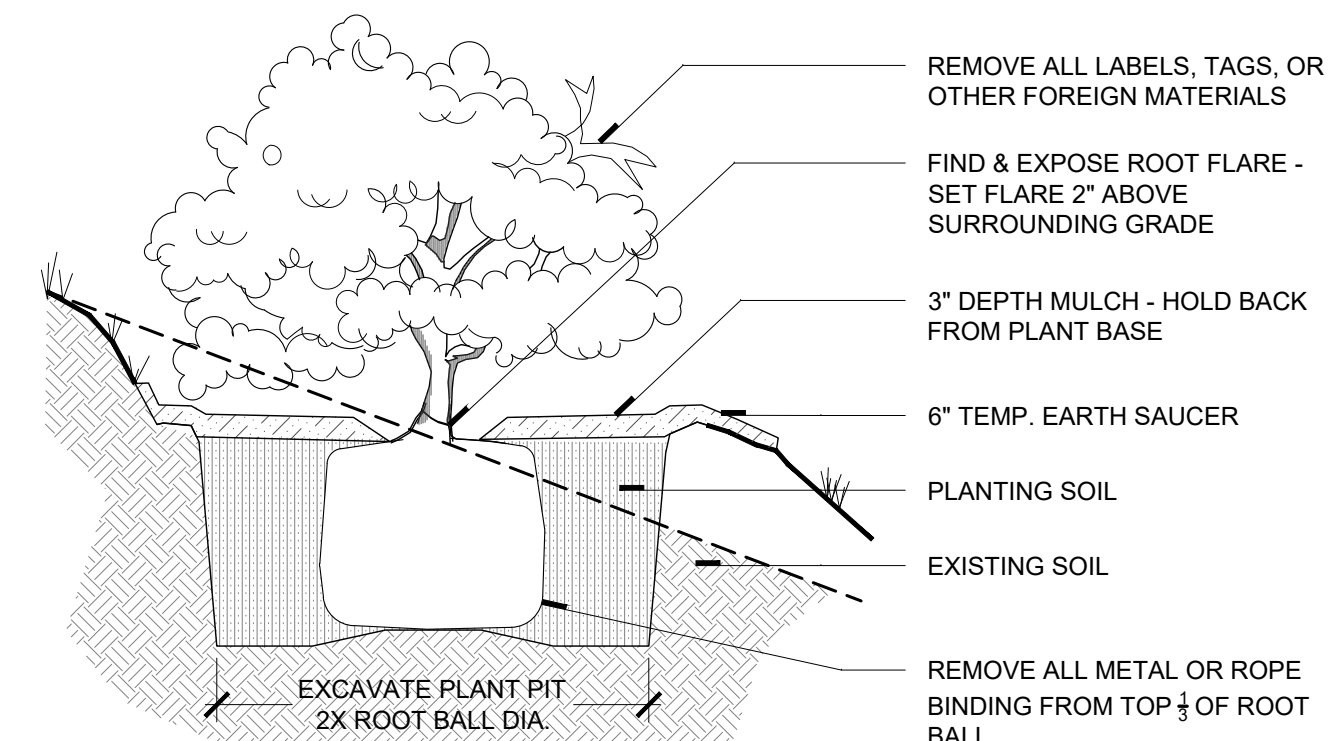
- NOTES:**
- TREE TO BE SET PLUMB.
  - SECURE TREE AS MAY BE REQUIRED ACCORDING TO TREE SIZE, LOCATION, & WIND/WEATHER CONDITIONS.
  - IF USING ROOTBALL STABILIZATION, FOLLOW MANUFACTURER'S RECOMMENDATIONS.

**2 TREE PLANTING**  
NTS



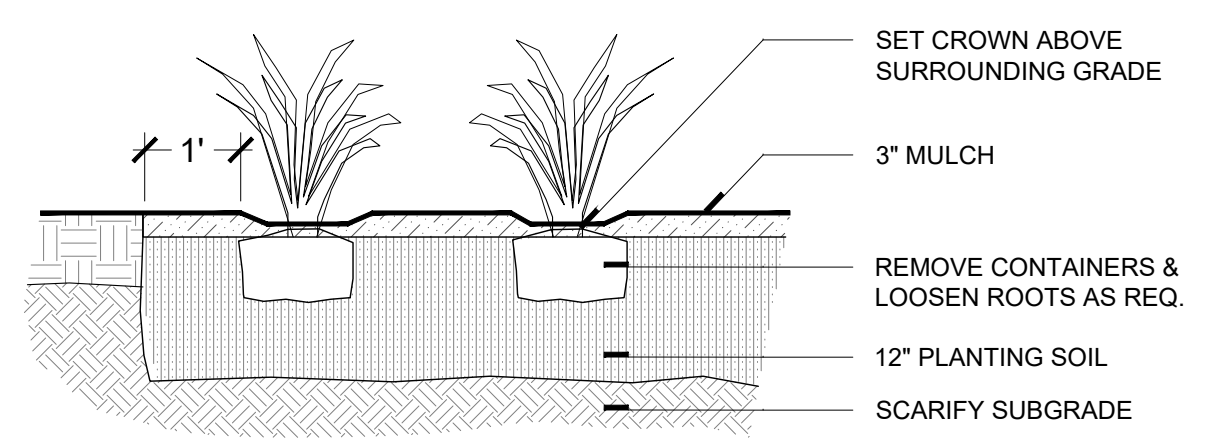
- NOTES:**
- SHRUB TO BE SET PLUMB.
  - SECURE SHRUB AS MAY BE REQUIRED ACCORDING TO SIZE, LOCATION, & WIND/WEATHER COND.
  - IF USING ROOTBALL STABILIZATION, FOLLOW MANUFACTURER'S RECOMMENDATIONS.

**4 SHRUB PLANTING**  
NTS

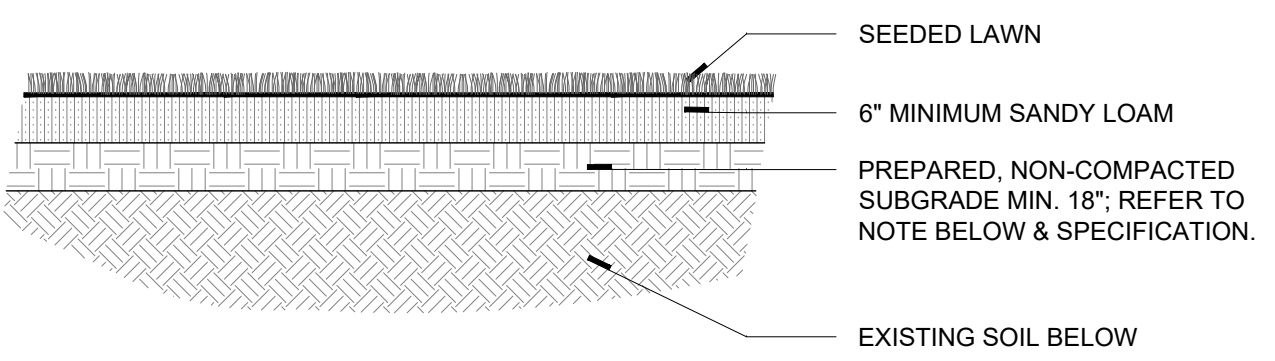


- NOTES:**
- SHRUB TO BE SET PLUMB.
  - SECURE SHRUB AS MAY BE REQUIRED ACCORDING TO SIZE, LOCATION, & WIND/WEATHER COND.
  - IF USING ROOTBALL STABILIZATION, FOLLOW MANUFACTURER'S RECOMMENDATIONS.

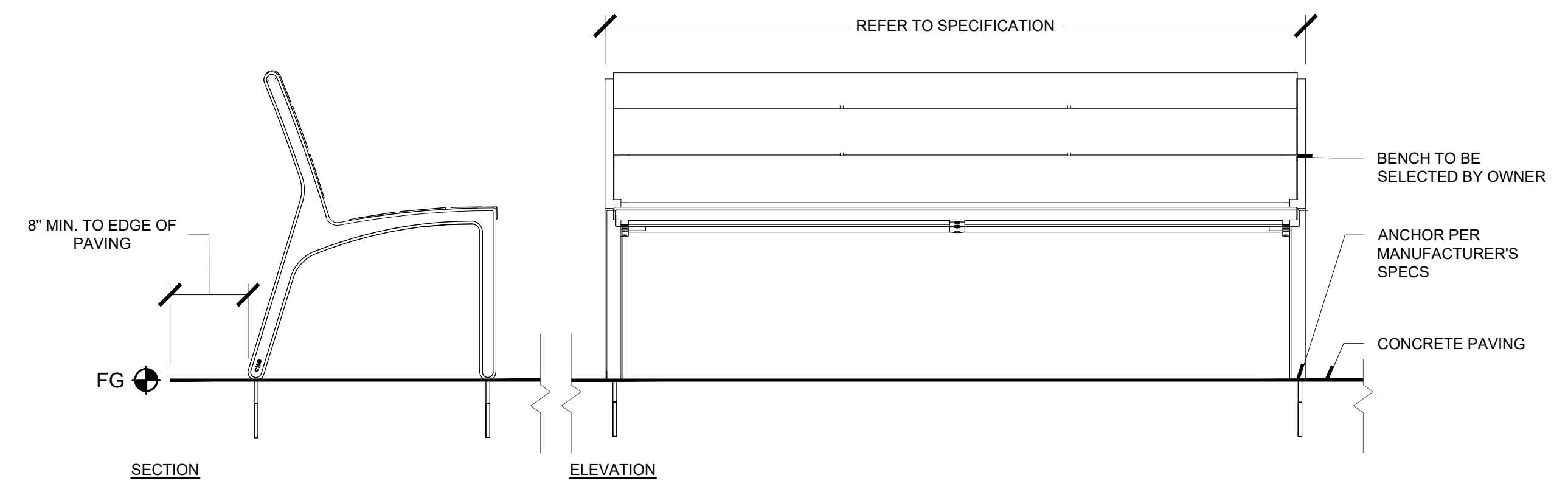
**3 SHRUB PLANTING ON SLOPE**  
NTS



**5 PERENNIAL PLANTING**  
1/2"=1"

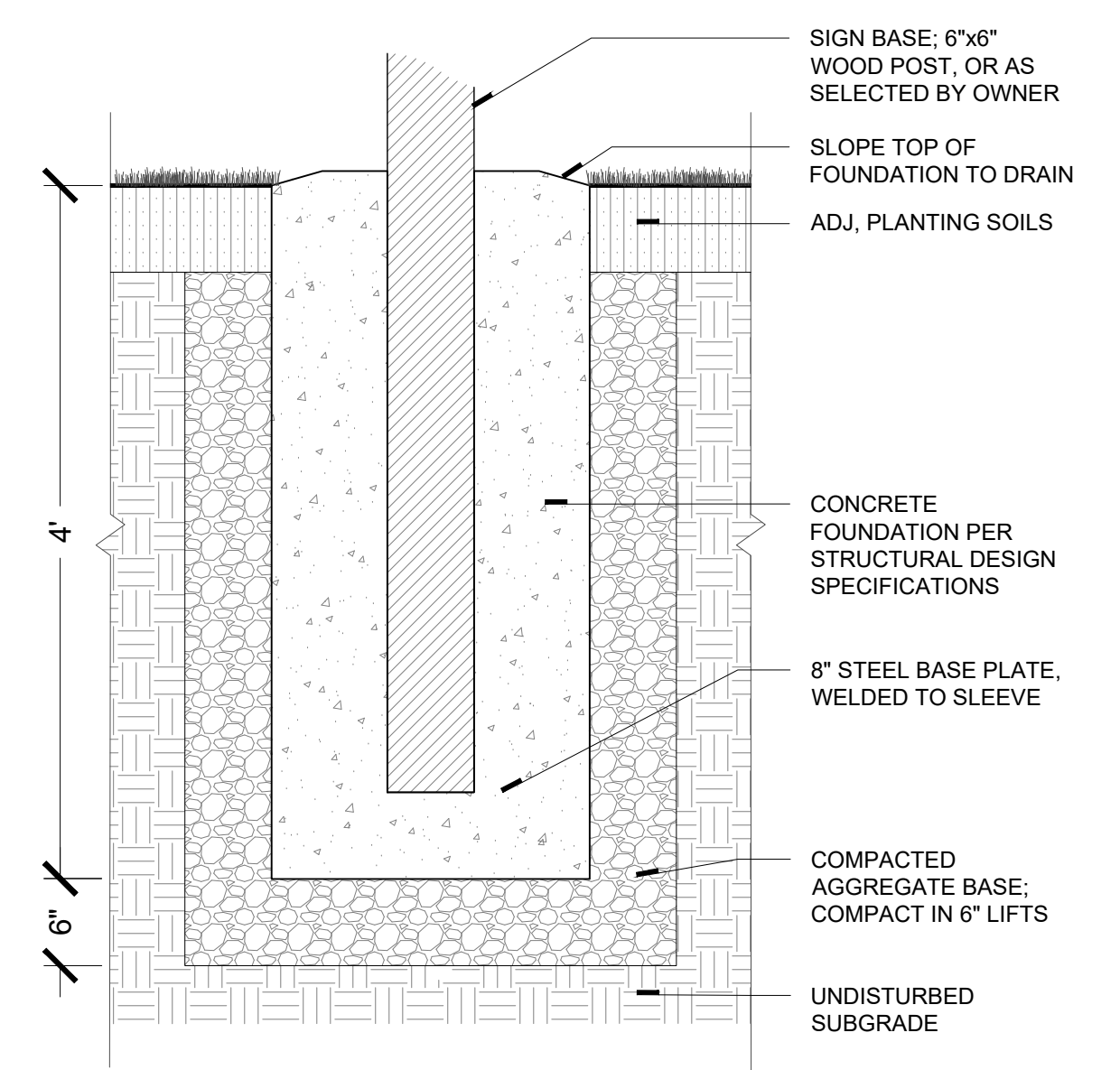


**6 LAWN (SEEDED) - TYPICAL SECTION**  
1/2"=1"



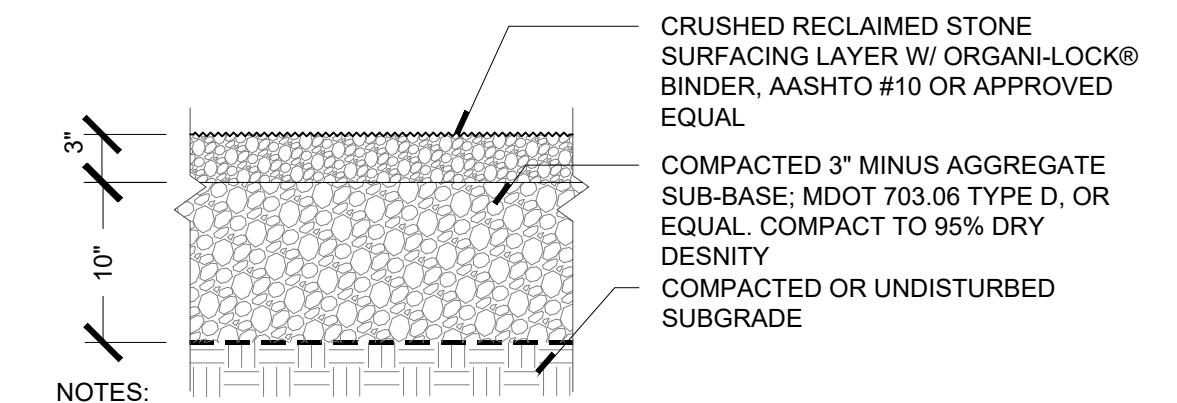
- NOTES:**
- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
  - MODEL AND FINISH OF BENCH TO BE SELECTED BY OWNER.

**7 PREFABRICATED BENCH**  
1" = 1'-0"



- NOTES:**
- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS, OR AS DESIGNATED BY SHOP DRAWINGS
  - ALL MATERIALS SHALL CONFORM WITH THE MOST CURRENT MAINE DOT STANDARDS.
  - CONTRACTOR SHALL SUBMIT ALL MIX DESIGNS TO LANDSCAPE ARCHITECT FOR APPROVAL.
  - CONTRACTOR IS RESPONSIBLE FOR ENSURING FOOTING IS APPROPRIATELY SIZED TO MEET ALL STRUCTURAL REQUIREMENTS FOR SELECTED SIGNAGE.

**8 SIGN POST BASE**  
1"=1'-0"



- NOTES:**
- ORGANIC-LOCK PATHWAY AGGREGATE MUST ALWAYS BE PRE-WET FOR INSTALLATION.
  - ALL MATERIALS SHALL CONFORM WITH THE MOST CURRENT PREVAILING MAINE DOT/AASHTO STANDARDS.
  - CONTRACTOR SHALL SUBMIT SAMPLES OF ALL SURFACE MATERIALS AND EDGING TO LANDSCAPE ARCHITECT OR OWNER FOR APPROVAL.
  - CONTRACTOR SHALL PROVIDE IN-PLACE MOCK-UP, NO LESS THAN 5'x10' ILLUSTRATING A VARIETY OF CONDITIONS FOR REVIEW AND APPROVAL BY OWNER.

**9 STABILIZED RECLAIMED STONE PATHWAY**  
1"=1'-0"

- NOTE:**
- UPON REMOVAL OF EXISTING PAVING, SUB BASE MATERIAL OF LAWN AREAS MUST BE ASSESSED TO DETERMINE COMPOSITION, COMPACTION, AND INFILTRATION RATE.
  - PERFORM SITE TESTING TO DETERMINE COMPOSITION, COMPACTION AND INFILTRATION RATE OF EXISTING SUB-BASE.
  - SOIL STRUCTURE FOR LAWN TO BE COMPOSED OF WELL DRAINING SANDY-LOAM, WITH pH RANGE OF 6.0 TO 7.0.

Drawn By:	TK, DB
Checked By:	
Date:	6.5.2020
Issued For:	FOR REVIEW