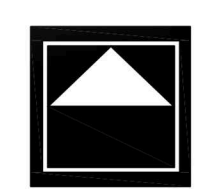
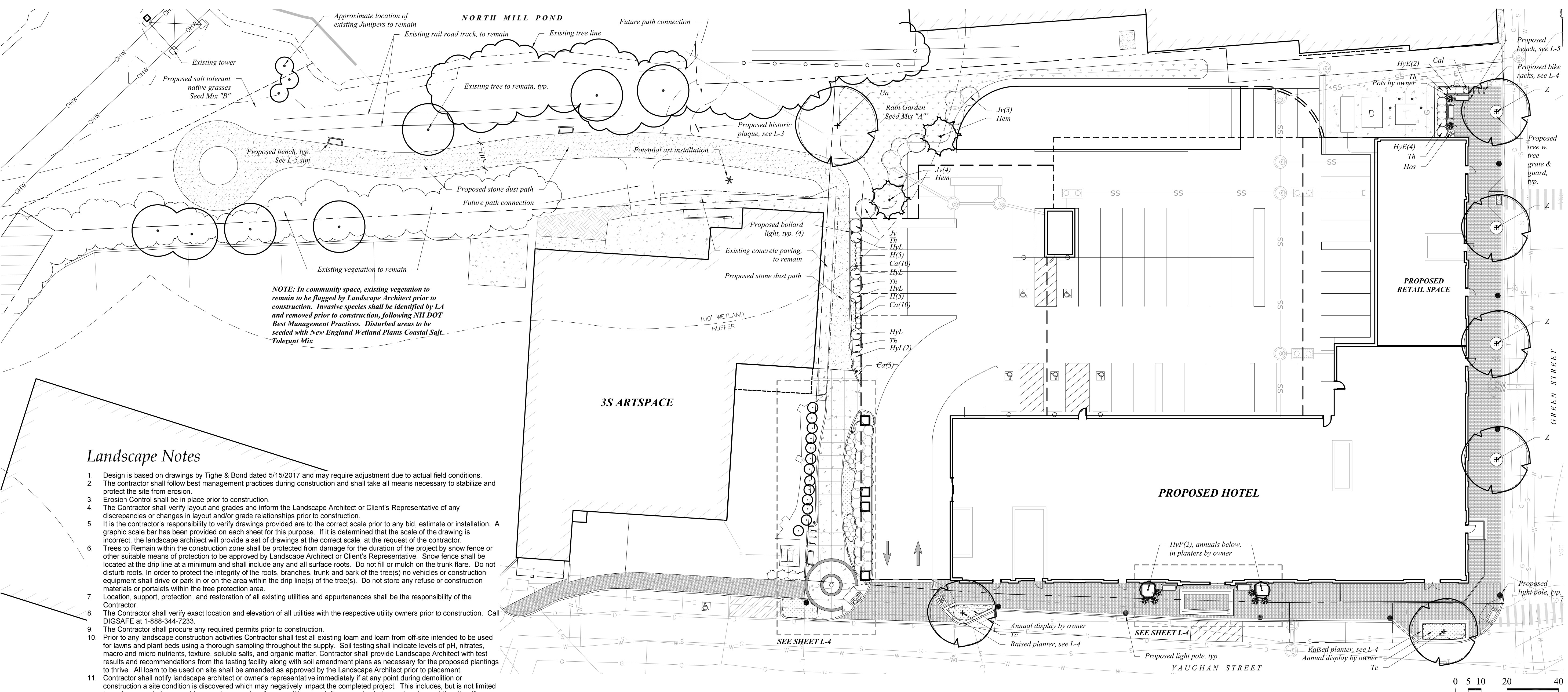




Drawn By: VM
Checked By: RW
Scale: Not to Scale
Date: 2017-05-02
Revisions: 2017-05-08





Landscape Notes

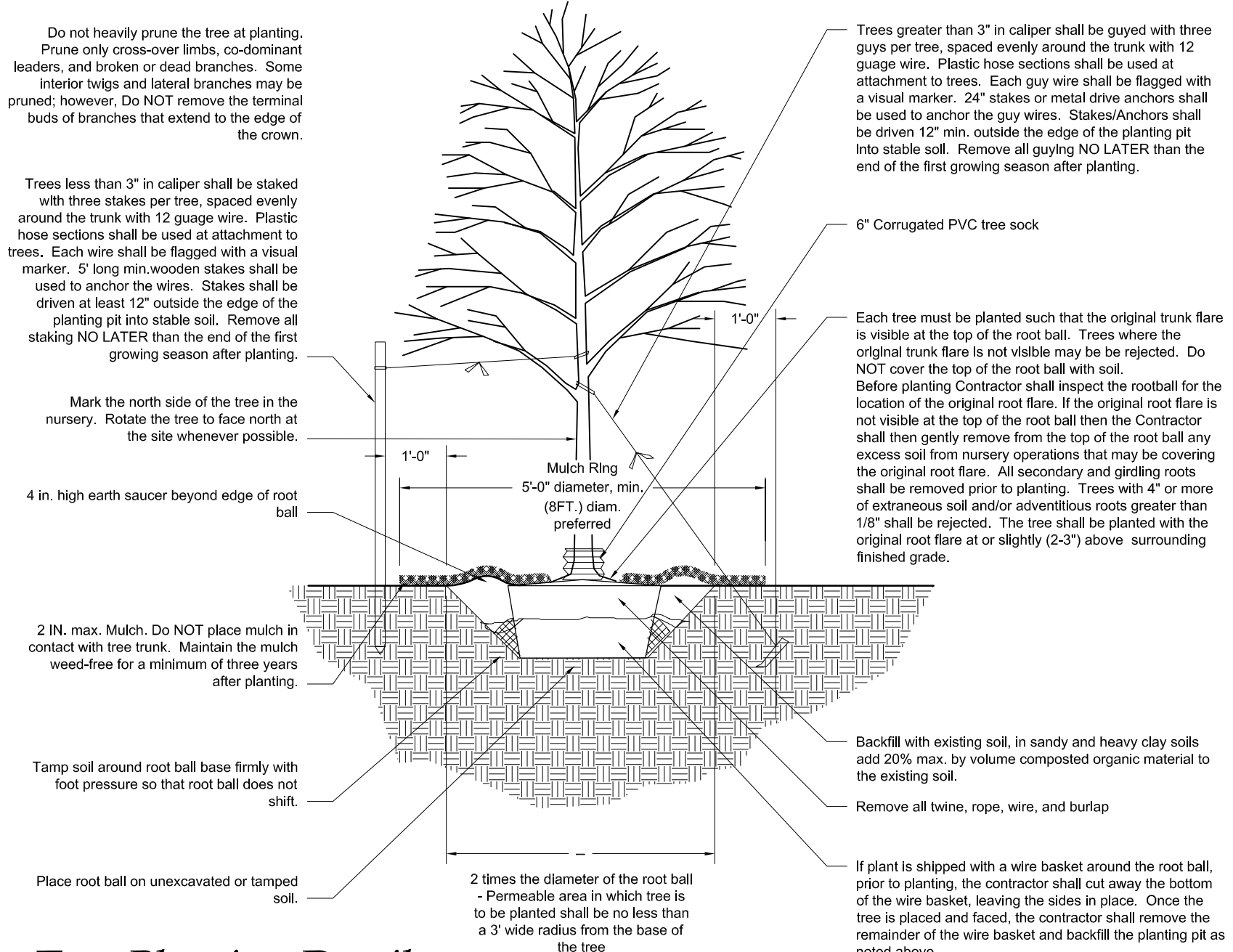
- Design is based on drawings by Tighe & Bond dated 5/15/2017 and may require adjustment due to actual field conditions.
- The contractor shall follow best management practices during construction and shall take all means necessary to stabilize and protect the site from erosion.
- Erosion Control shall be in place prior to construction.
- The Contractor shall verify layout and grades and inform the Landscape Architect or Client's Representative of any discrepancies or changes in layout and/or grade relationships prior to construction.
- It is the contractor's responsibility to verify drawings provided are to the correct scale prior to any bid, estimate or installation. A graphic scale bar has been provided on each sheet for this purpose. If it is determined that the scale of the drawing is incorrect, the landscape architect will provide a set of drawings at the correct scale, at the request of the contractor.
- Trees to remain within the construction zone shall be protected from damage for the duration of the project by snow fence or other suitable means of protection to be approved by Landscape Architect or Client's Representative. Snow fence shall be located at the drip line at a minimum and shall include any and all surface roots. Do not fill or mulch on the trunk flare. Do not disturb roots. In order to protect the integrity of the roots, branches, trunk and bark of the tree(s) no vehicles or construction equipment shall drive or park in or on the area within the drip line(s) of the tree(s). Do not store any refuse or construction materials or portalets within the tree protection area.
- Location, support, protection, and restoration of all existing utilities and appurtenances shall be the responsibility of the Contractor.
- The Contractor shall verify exact location and elevation of all utilities with the respective utility owners prior to construction. Call DIGSAFE at 1-888-344-7233.
- The Contractor shall procure any required permits prior to construction.
- Prior to any landscape construction activities Contractor shall test all existing loam and loam from off-site intended to be used for lawns and plant beds using a thorough sampling throughout the supply. Soil testing shall indicate levels of pH, nitrates, macro and micro nutrients, texture, soluble salts, and organic matter. Contractor shall provide Landscape Architect with test results and recommendations from the testing facility along with soil amendment plans as necessary for the proposed plantings to thrive. All loam to be used on site shall be amended as approved by the Landscape Architect prior to placement.
- Contractor shall notify landscape architect or owner's representative immediately if at any point during demolition or construction a site condition is discovered which may negatively impact the completed project. This includes, but is not limited to, unforeseen drainage problems, unknown subsurface conditions, and discrepancies between the plan and the site. If a contractor is aware of a potential issue, and does not bring it to the attention of the landscape architect or owner's representative immediately, they may be responsible for the labor and materials associated with correcting the problem.
- The Contractor shall furnish and plant all plants shown on the drawings and listed therein. All plants shall be nursery-grown under climatic conditions similar to those in the locality of the project. Plants shall conform to the botanical names and standards of size, culture, and quality for the highest grades and standards as adopted by the American Association of Nurserymen, Inc. in the American Standard of Nursery Stock, American Standards Institute, Inc. 230 Southern Building, Washington, D.C. 20005.
- A complete list of plants, including a schedule of sizes, quantities, and other requirements is shown on the drawings. In the event that quantity discrepancies or material omissions occur in the plant materials list, the planting plans shall govern.
- All plants shall be legibly tagged with proper botanical name.
- The Contractor shall guarantee all plants for not less than one year from time of acceptance.
- Owner or Owner's Representative will inspect plants upon delivery for conformity to Specification requirements. Such approval shall not affect the right of inspection and rejection during or after the progress of the work. The Owner reserves the right to inspect and/or select all trees at the place of growth and reserves the right to approve a representative sample of each type of shrub, herbaceous perennial, annual, and ground cover at the place of growth. Such sample will serve as a minimum standard for all plants of the same species used in this work.
- No substitutions of plants may be made without prior approval of the Owner or the Owner's Representative for any reason.
- All landscaping shall be provided with either of the following
 - An underground sprinkling system
 - An outside hose attachment within 150 feet
- If an automatic irrigation system is installed, all irrigation valve boxes shall be located within planting bed areas.
- All disturbed areas will be dressed with 6" of topsoil and planted as noted on the plans or seeded except plant beds. Plant beds shall be prepared to a depth of 12" with 75% loam and 25% compost.
- Trees, ground cover, and shrub beds shall be mulched to a depth of 2" with one-year-old, well-composted, shredded native bark not longer than 4" in length and 1/2" in width, free of woodchips and sawdust. Mulch for ferns and herbaceous perennials shall be no longer than 1" in length. Trees in lawn areas shall be mulched in a 5' diameter min. saucer. Color of mulch shall be black.
- In no case shall mulch touch the stem of a plant nor shall mulch ever be more than 3" thick total (including previously applied mulch) over the root ball of any plant.
- Secondary lateral branches of deciduous trees overhanging vehicular and pedestrian travel ways shall be pruned up to a height of 6' to allow clear and safe passage of vehicles and pedestrians under tree canopy.
- Snow shall be stored a minimum of 5' from shrubs and trunks of trees.
- Landscape Architect is not responsible for the means and methods of the contractor.

NOTE: In community space, existing vegetation to remain to be flagged by Landscape Architect prior to construction. Invasive species shall be identified by LA and removed prior to construction, following NH DOT Best Management Practices. Disturbed areas to be seeded with New England Wetland Plants Coastal Salt-Tolerant Mix

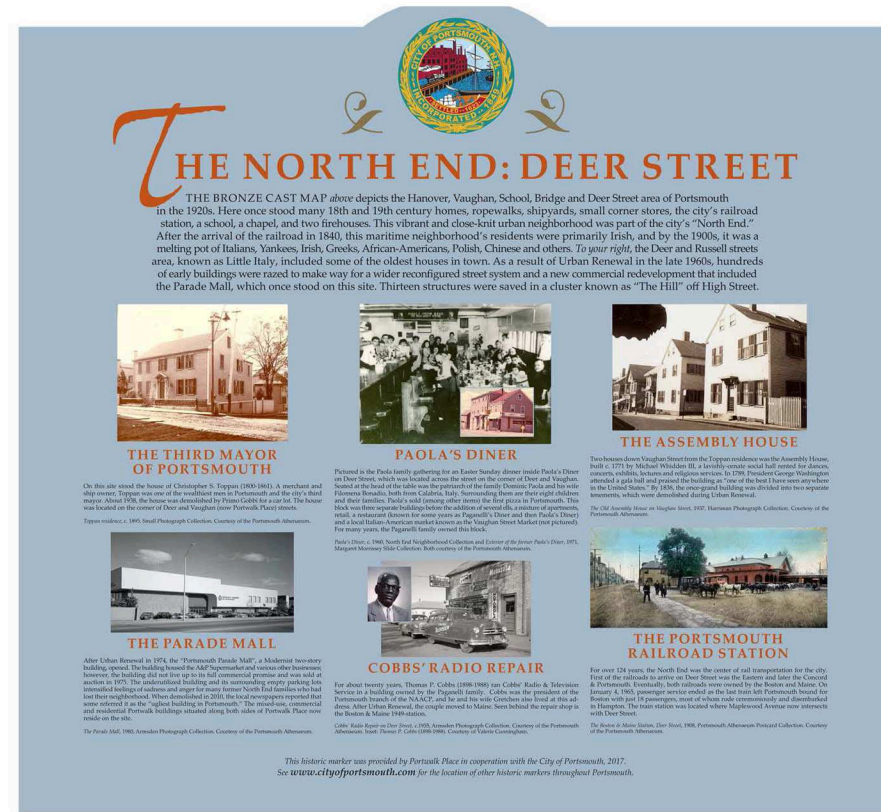
Plant List

Symbol	Botanical Name	Common Name	Quantity	Size	Minimum Height	Minimum Width	Comments
Hem	<i>Tsuga canadensis</i>	Canadian Hemlock	2	8-10' Ht			B&B
Tc	<i>Tilia cordata 'Greenspire'</i>	Greenspire Littleleaf Linden	2	3-3.5' Cal			B&B
Ua	<i>Ulmus americana 'Princeton'</i>	Princeton American Elm	1	3-3.5' Cal			B&B
Z	<i>Zelkova serrata 'Green Vase'</i>	Green Vase Zelkova	4	3-3.5' Cal			B&B
SHRUBS							
Symbol	Botanical Name	Common Name	Quantity	Size	Minimum Height	Minimum Width	Comments
HyE	<i>Hydrangea macrophylla 'Endless Summer'</i>	Endless Summer Hydrangea	6	5 gal	18"	18"	
HyL	<i>Hydrangea paniculata 'Little Lime'</i>	Little Lime Hydrangea	34	5 gal	18"	18"	
HyP	<i>Hydrangea paniculata 'Grandiflora'</i>	P.G. Hydrangea	2	4-5' Ht			B&B Standard
Jv	<i>Juniperus virginiana</i>	Eastern Red Cedar	8	7-8' Ht			B&B
Th	<i>Thuja occidentalis 'Smaragd'</i>	Emerald Green Arborvitae	5	7-8' Ht			B&B
PERENNIALS, GROUNDCOVERS, VINES and ANNUALS							
Symbol	Botanical Name	Common Name	Quantity	Size			Comments
Cal	<i>Calamagrostis acutifolia 'Karl Foerster'</i>	Feather Reed Grass	1	1 gal			
Hos	<i>Hosta sieboldiana 'Elegans'</i>	Elegans Hosta	1	1 gal			
H	<i>Hakonechloa macra</i>	Japanese Forest Grass	30	1 gal			
Ca	<i>Carex appalachica</i>	Appalachian Sedge	120	1 gal			

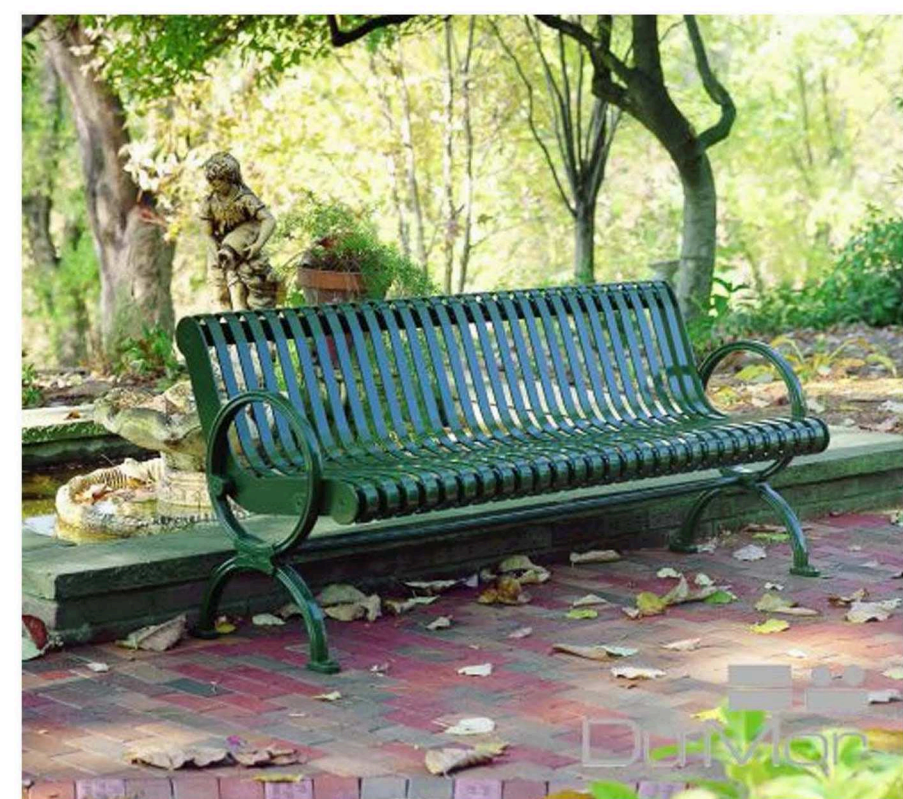
- Seed Mixes:**
- Seed Mix A
 50% New England Wetland Plants – New England Erosion Control/Restoration Mix for Detention Basins & Moist Sites
 50% New England Wetland Plants – New England Conservation Wildlife Mix
- Seed Mix B
 100% New England Wetland Plants – New England Coastal Salt Tolerant Mix



Tree Planting Detail



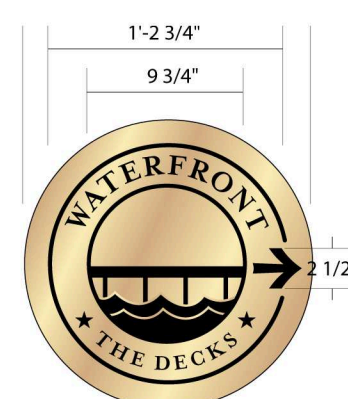
Historic Marker



Bench - DuMor 119 - Black



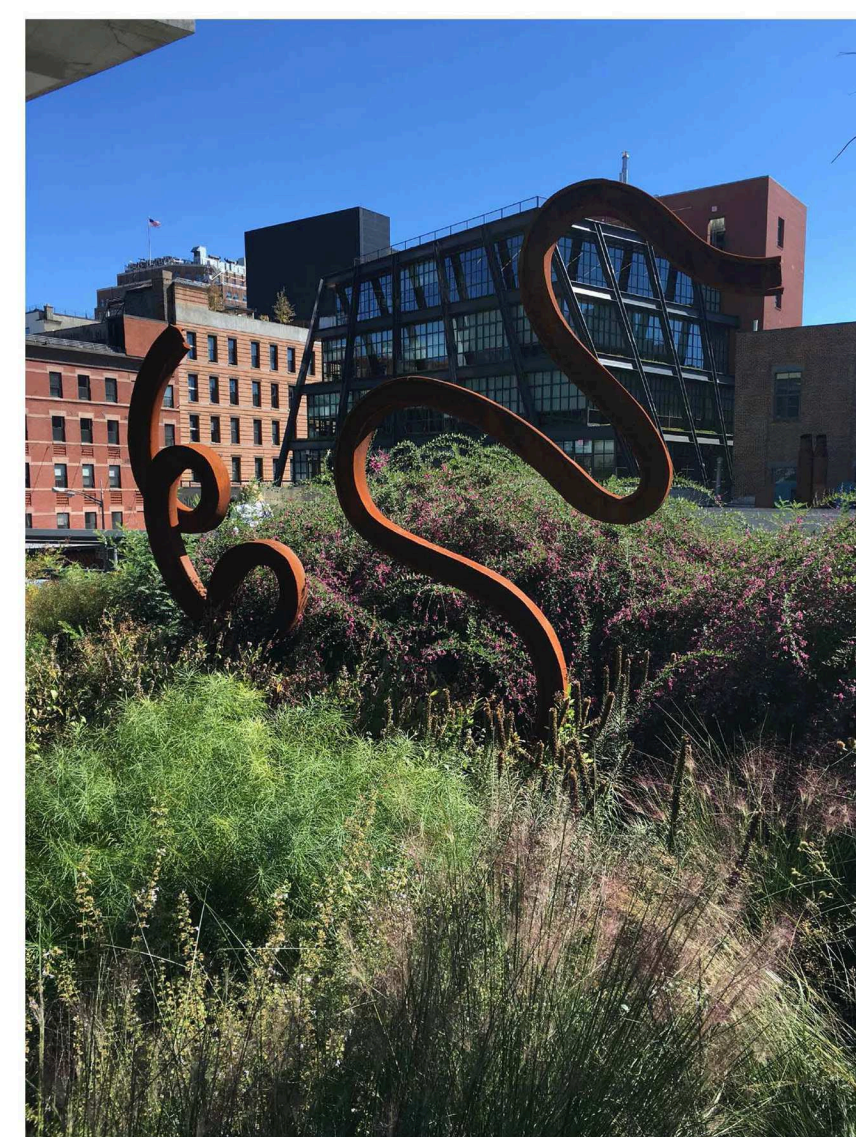
Bench - DuMor 495



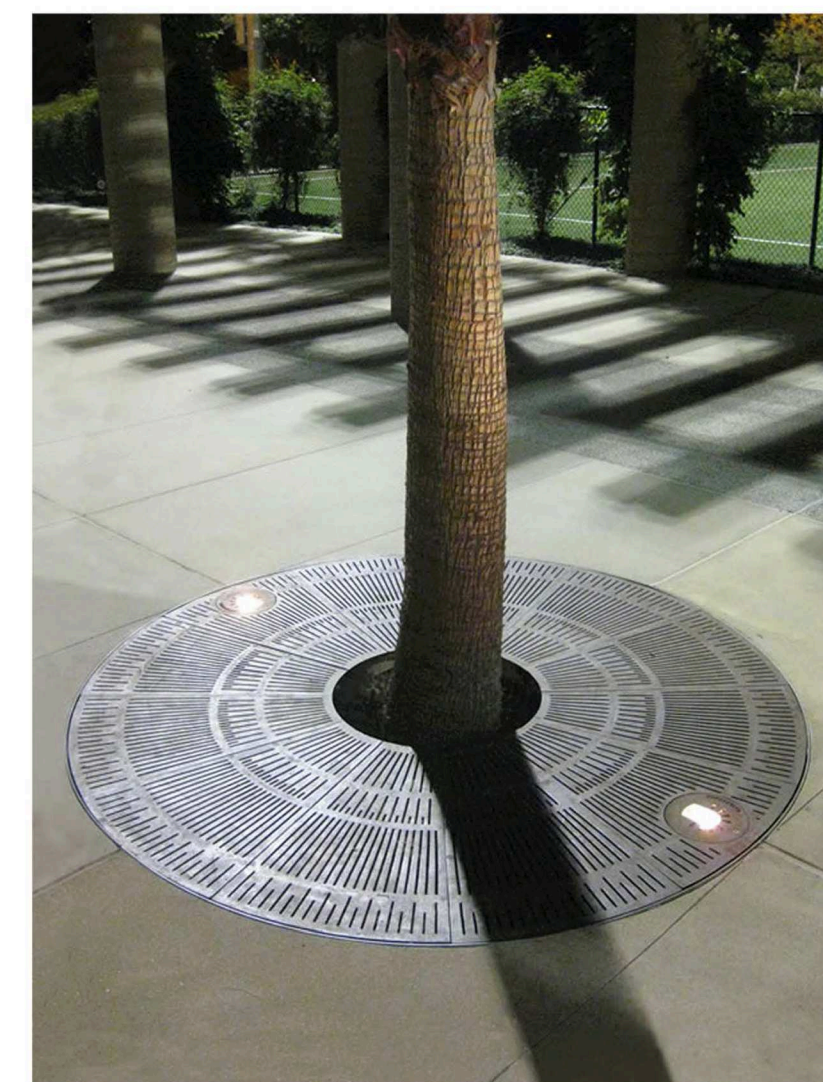
Gateway Insignia (Similar)



Gateway to the Park



Sculpture Element



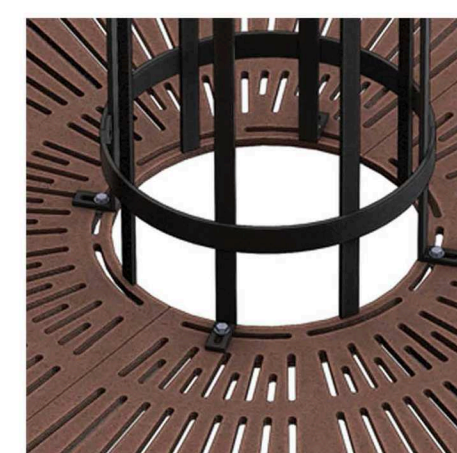
Ironsmith Olympian 60 Tree Grate



Ironsmith M-13 Tree Guard



Bike Rack Cycle Safe



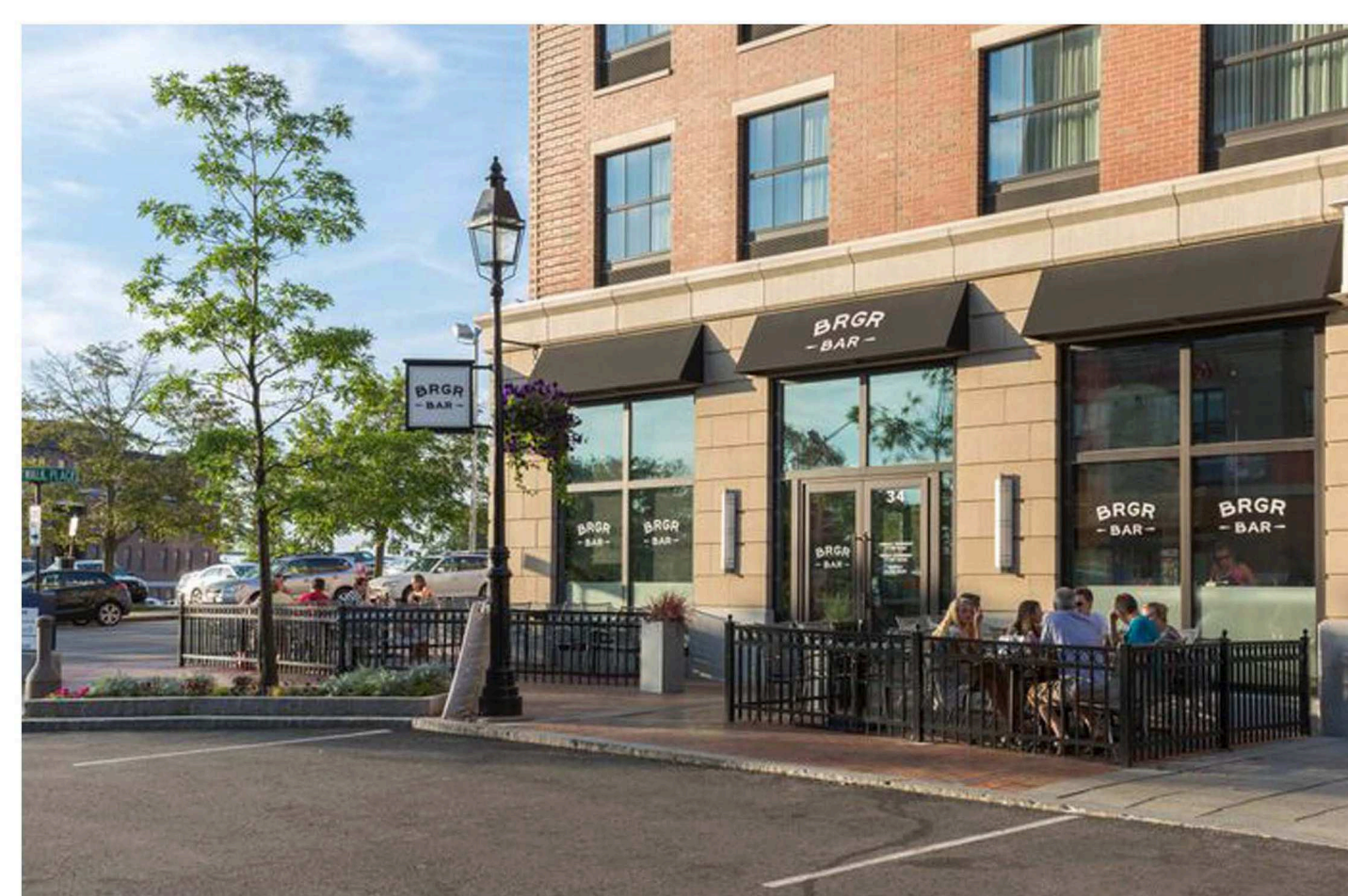
Planters



Wood Accent Panel



3S Artspace and Gallery Gathering Space



Cafe Seating



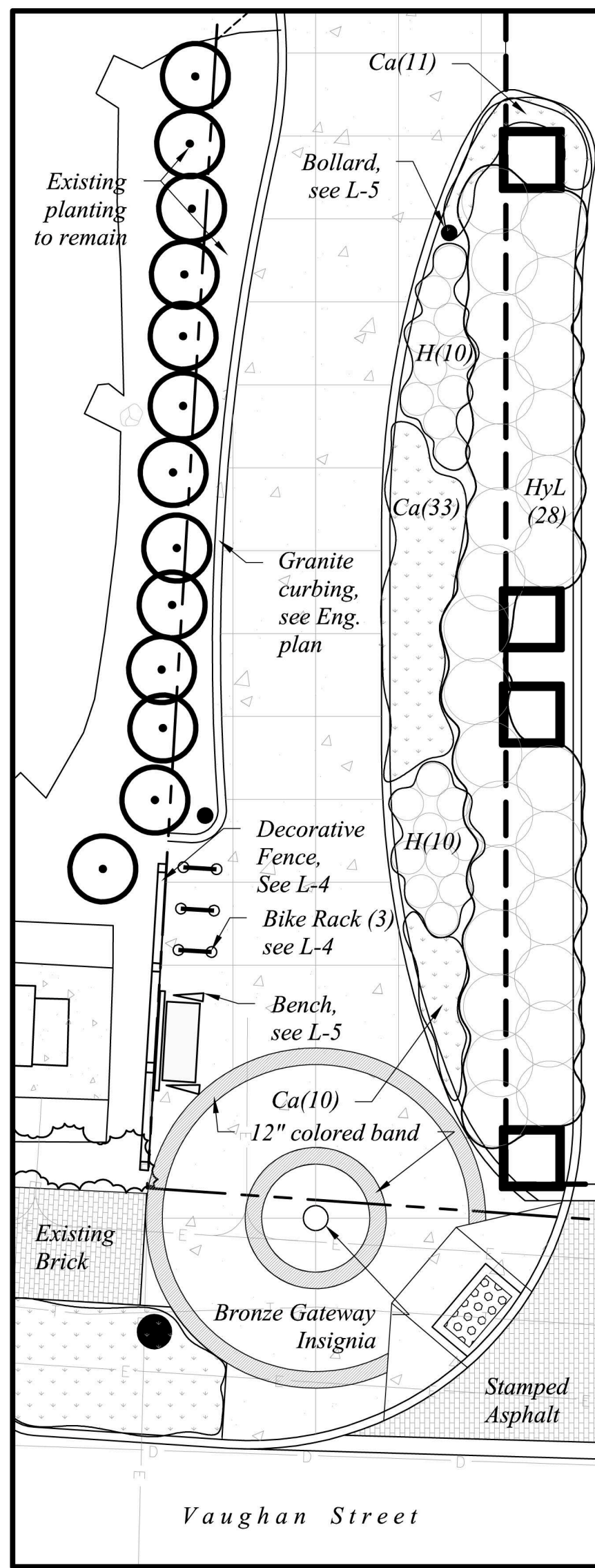
Pedestrian Way

woodburn & company
LANDSCAPE ARCHITECTURE
103 Kent Place
Newmarket, New Hampshire
Phone: 603.659.5949

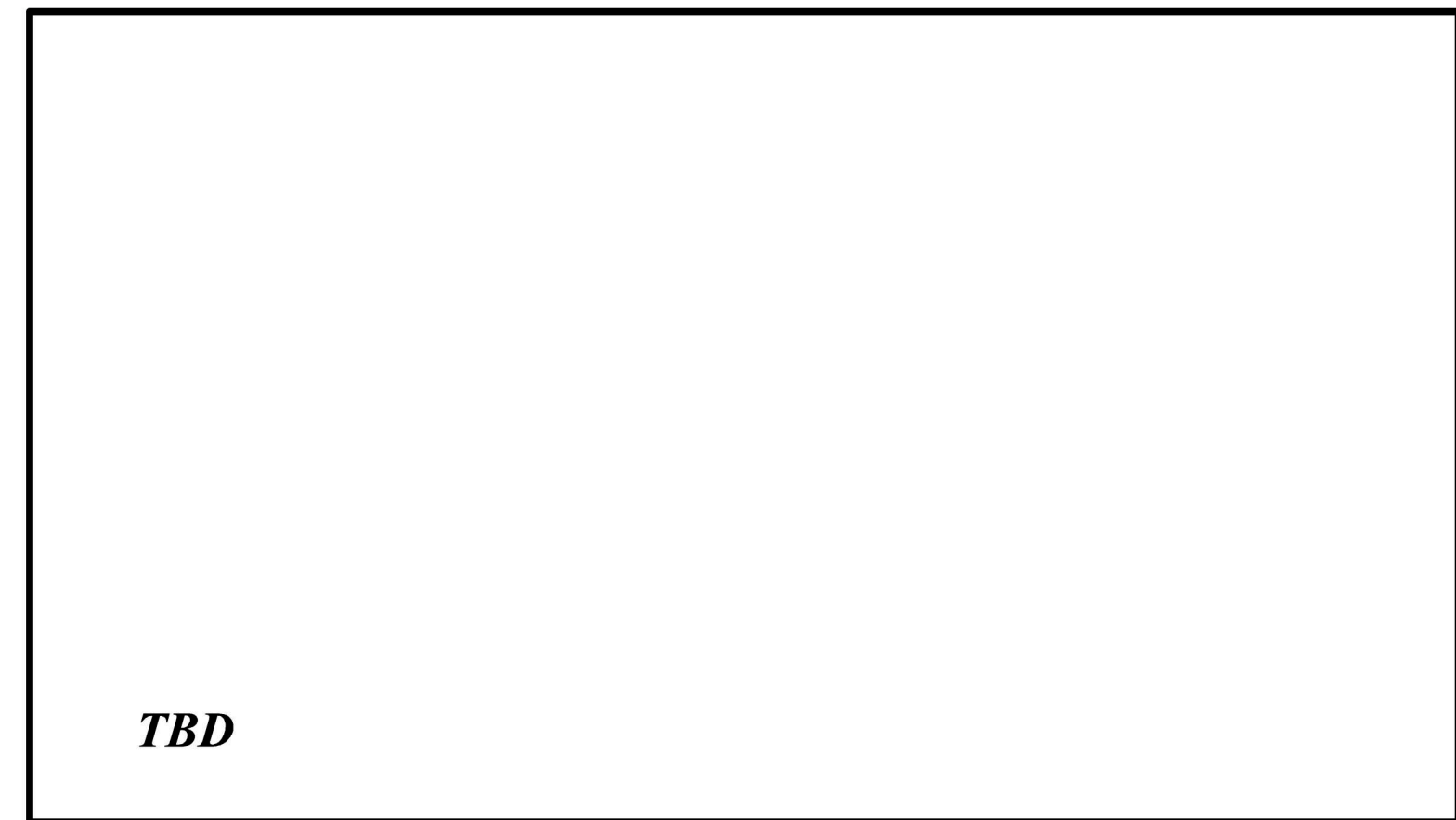
AC Hotel & Community Space
LANDSCAPE PLAN SITE ELEMENTS
299 Vaughn Street Portsmouth, New Hampshire

Drawn By: VM
Checked By: RW
Scale: NTS
Date: 4-11-2017
Revisions:

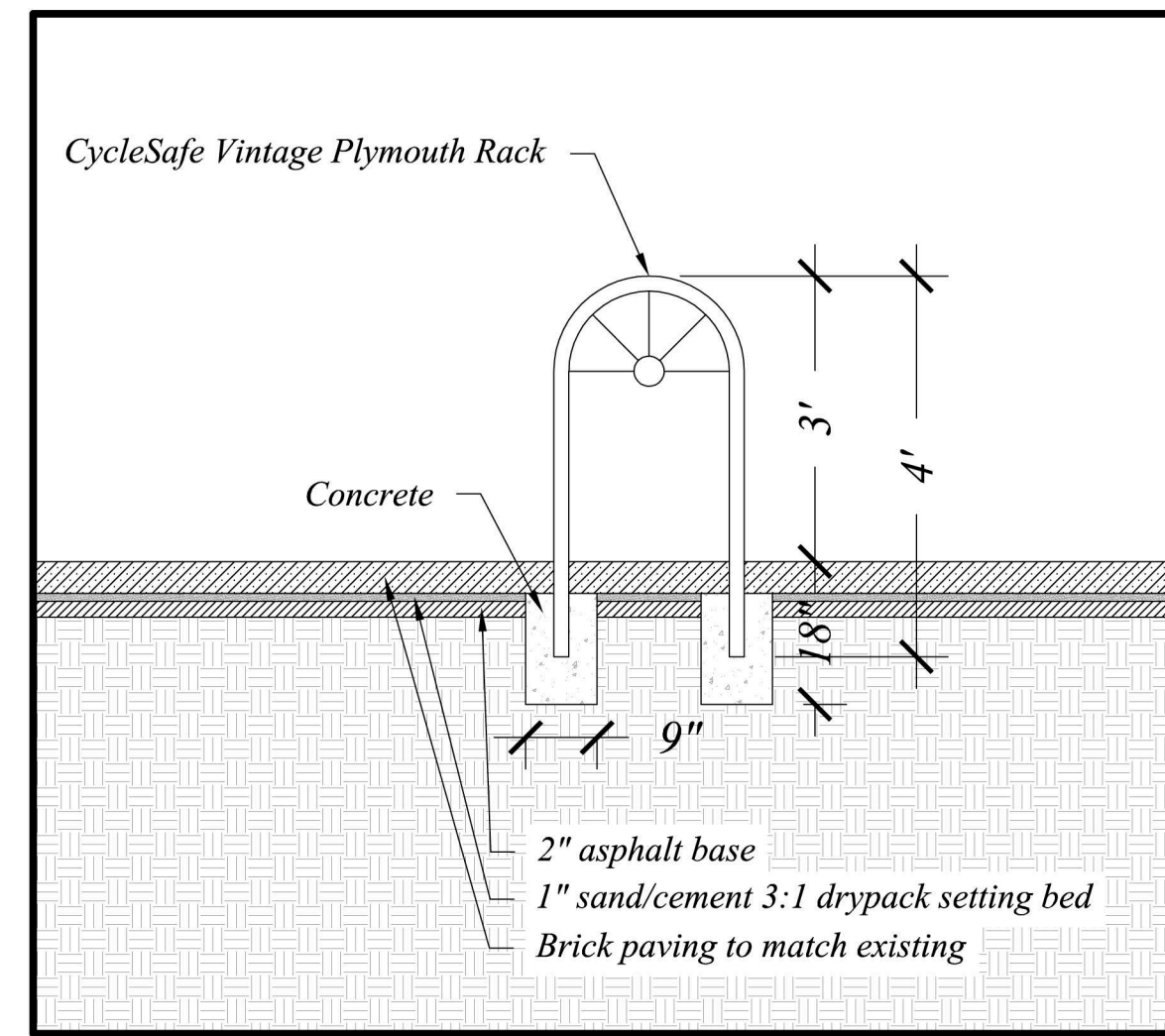
L-3
Sheet 3 of 5



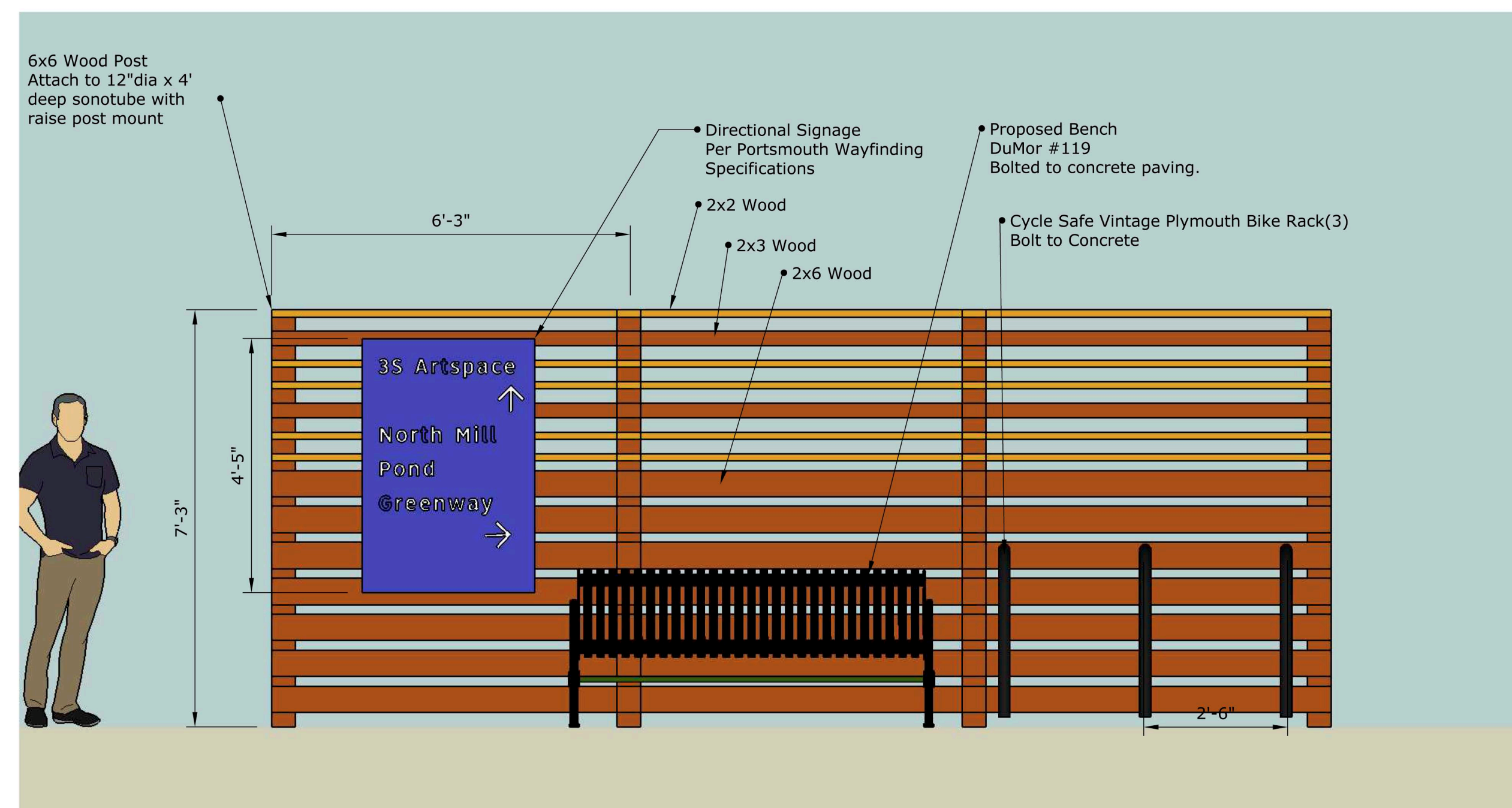
1 PEDESTRIAN GATEWAY PLAN
Scale: 1/8"=1' - 0"



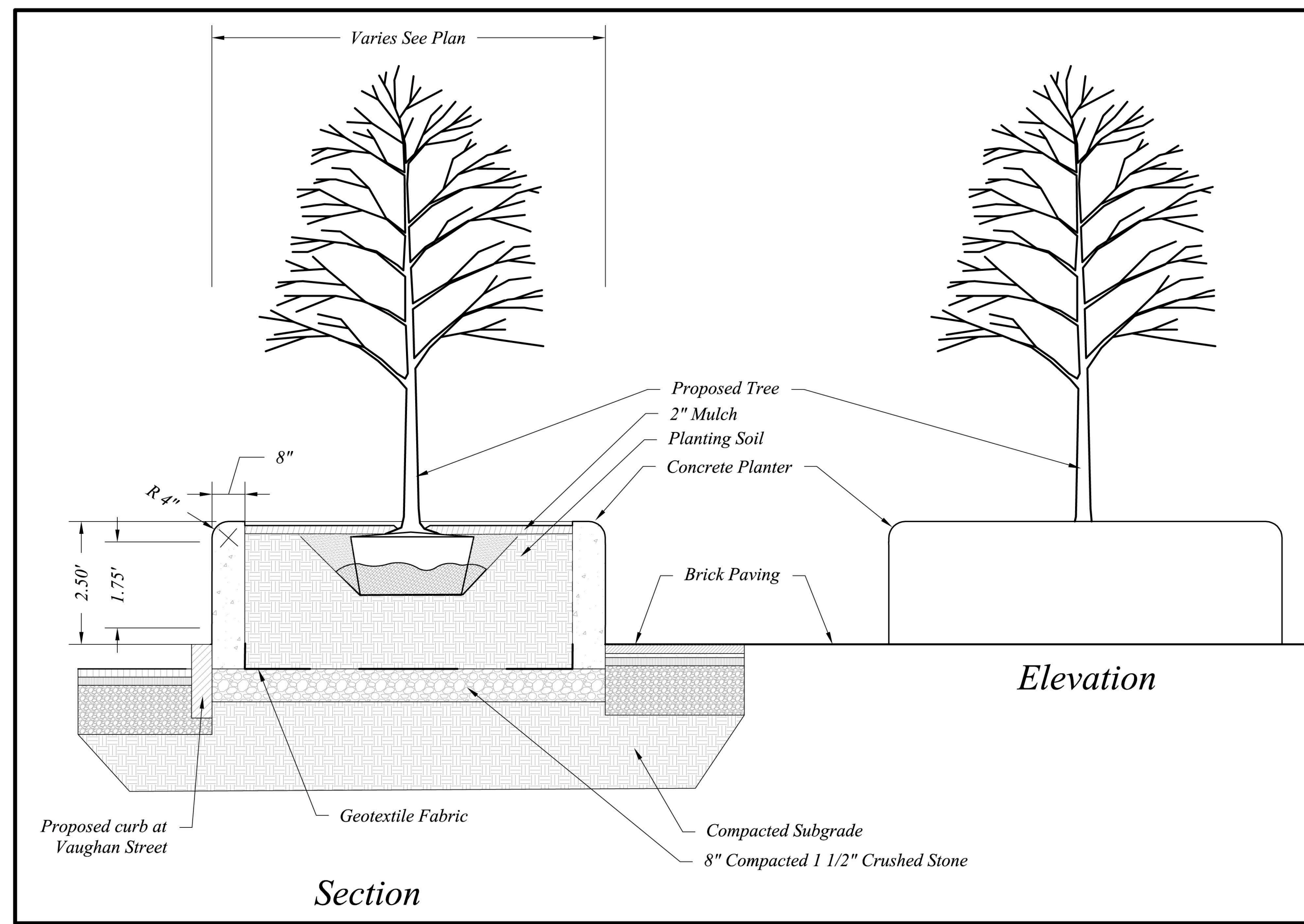
2 ENTRY PAVING PLAN
Scale: 1/8"=1' - 0"



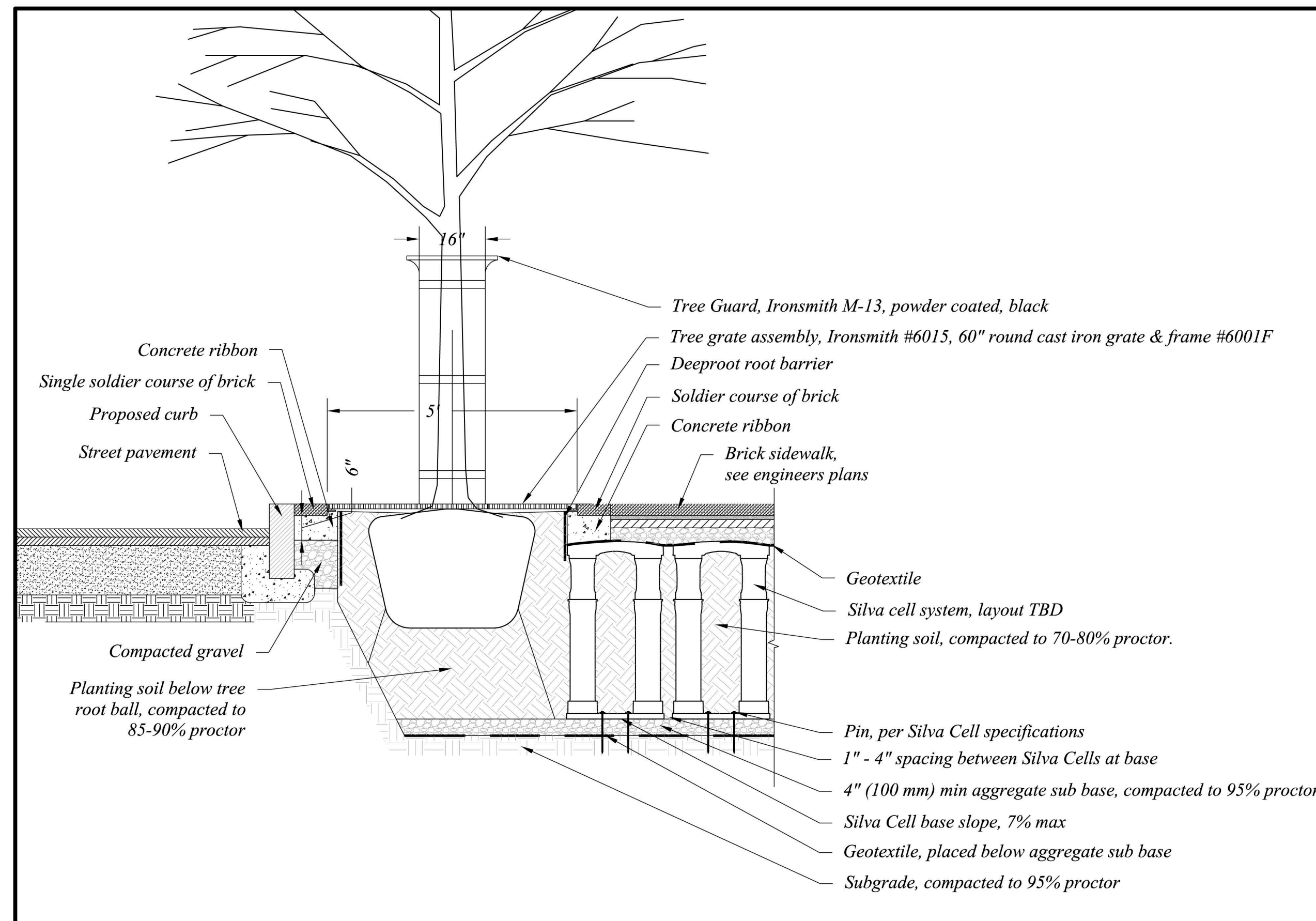
3 BIKE RACK
Scale: 1/2"=1' - 0"



5 DECORATIVE PANEL AT PEDESTRIAN GATEWAY
Scale: NTS



4 RAISED PLANTER
Scale: 1/2"=1' - 0"

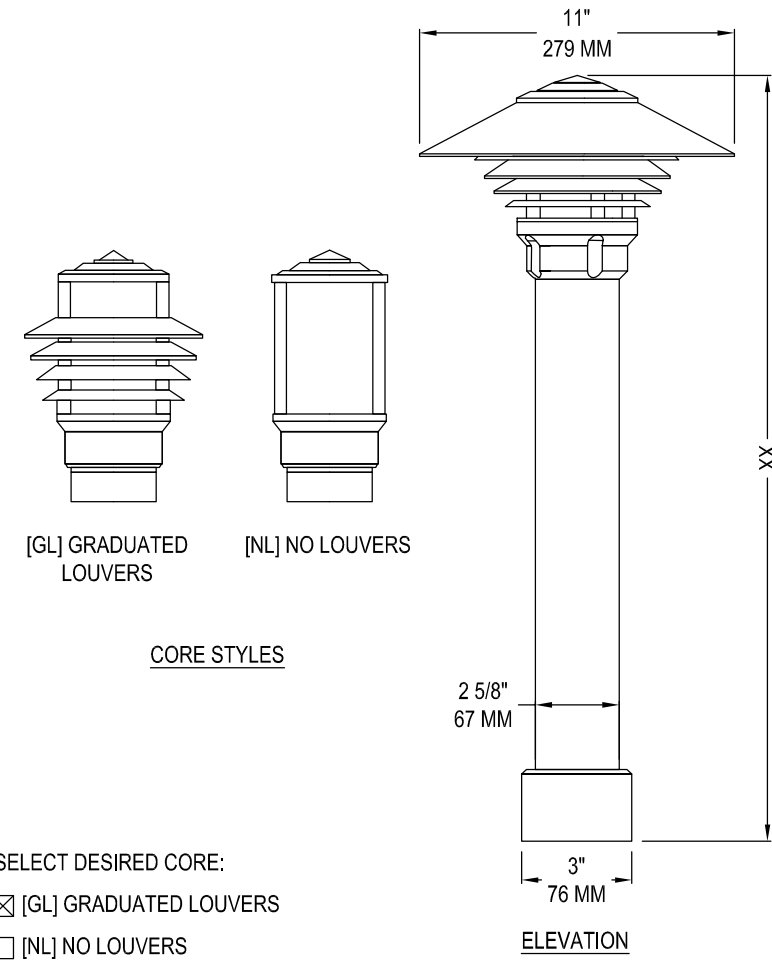


6 PROPOSED TREE WITH TREE GRATE & GUARD & SILVA CELLS BELOW
Scale: 1/2"=1' - 0"

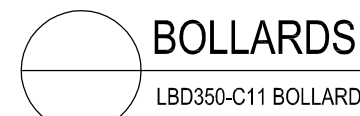
auroralight

AURORALIGHT INC.
2742 LOKER AVE. WEST
CARLSBAD CA 92010
TOLL FREE: 1-877-942-1179
PHONE: (760) 931-2910
FAX: (760) 931-2916
www.auroralight.com

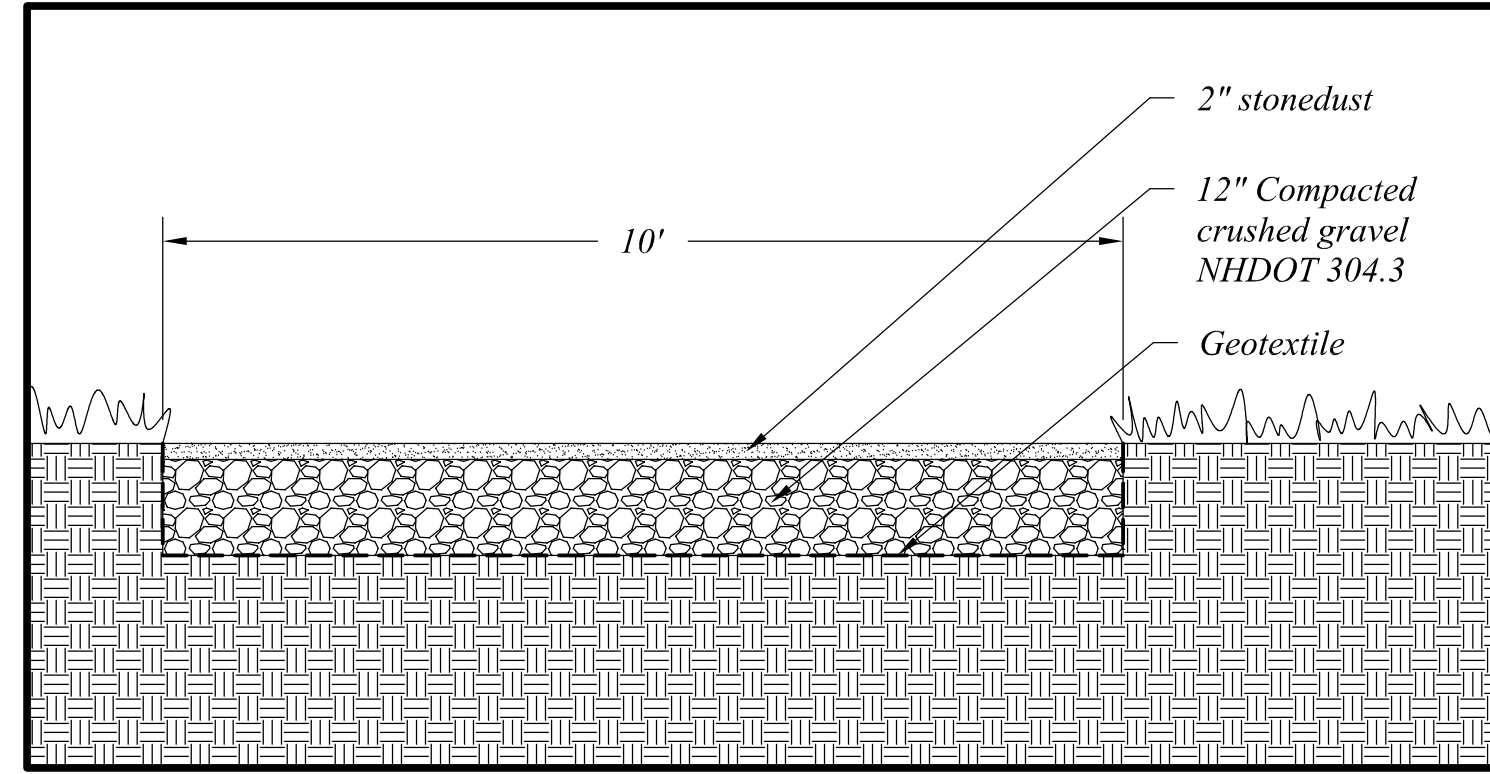
- SELECT DESIRED VOLTAGE:
 - [12] 12V
 - [120] 120V
- SELECT DESIRED WATTAGE:
 - [9] 9W
 - [12] 12W
- SELECT DESIRED LED:
 - [270] 2700K
 - [300] 3000K
 - [450] 4500K
 - [D] DIMMABLE
- SELECT DESIRED HEIGHT:
 - [26] 26"
 - [32] 32"
 - [XX] SPECIFY
MIN.: 10" MAX.:48"
- SELECT DESIRED BD350 MOUNT:
 - [1/2] 1/2" MALE THREAD
 - [G/S] GROUND STAKE
 - [T/R] TRIDENT SPIKE (12")
 - [S/M] SURFACE MOUNT
 - [L/P] LEVELING PEDESTAL
 - [P/M] PEDESTAL MOUNT
- SELECT DESIRED FINISH:
 - [NAT] NATURAL
 - [BLP] BRONZE LIVING PATINA
 - [NI] NICKEL PVD
- SELECT DESIRED CORE:
 - [GL] GRADUATED LOUVERS
 - [NL] NO LOUVERS



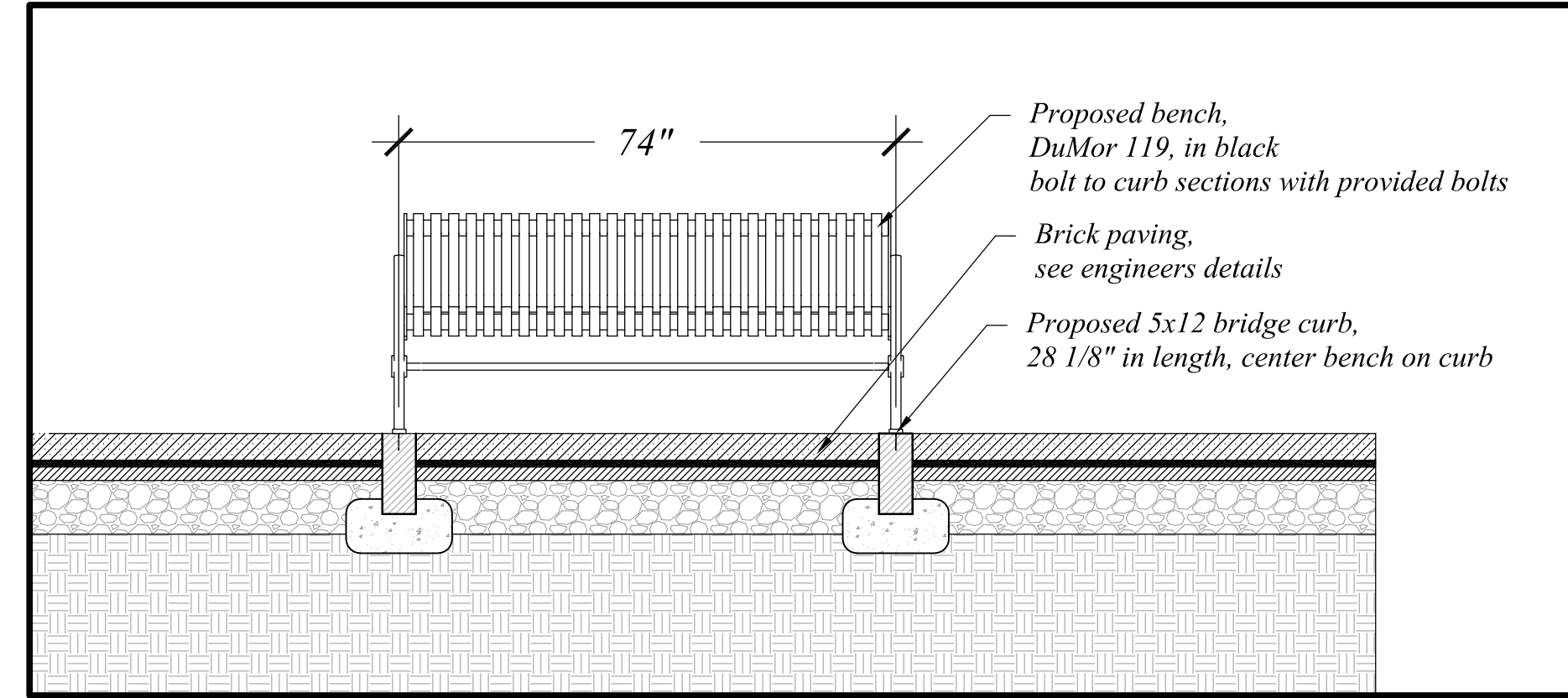
- NOTES:
- SEE MANUFACTURER'S DETAILS FOR MOUNTING OPTIONS.
 - INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 - DO NOT SCALE DRAWING.
 - THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
 - ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
 - CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 4159-057.



9 BOLLARD LIGHT
Scale: NTS



7 STONE DUST PATH
Scale: 1/2"=1' - 0"



8 BENCH
Scale: 1/2"=1' - 0"

woodburn & company
LANDSCAPE ARCHITECTURE
103 Kent Place
Newmarket, New Hampshire
Phone: 603.659.5949

AC Hotel & Community Space
LANDSCAPE PLAN
Vaughan Street & Green Street Portsmouth, New Hampshire

Drawn By: VM
Checked By: RW
Scale: as noted
Date: March 15, 2017
Revisions:

L-5