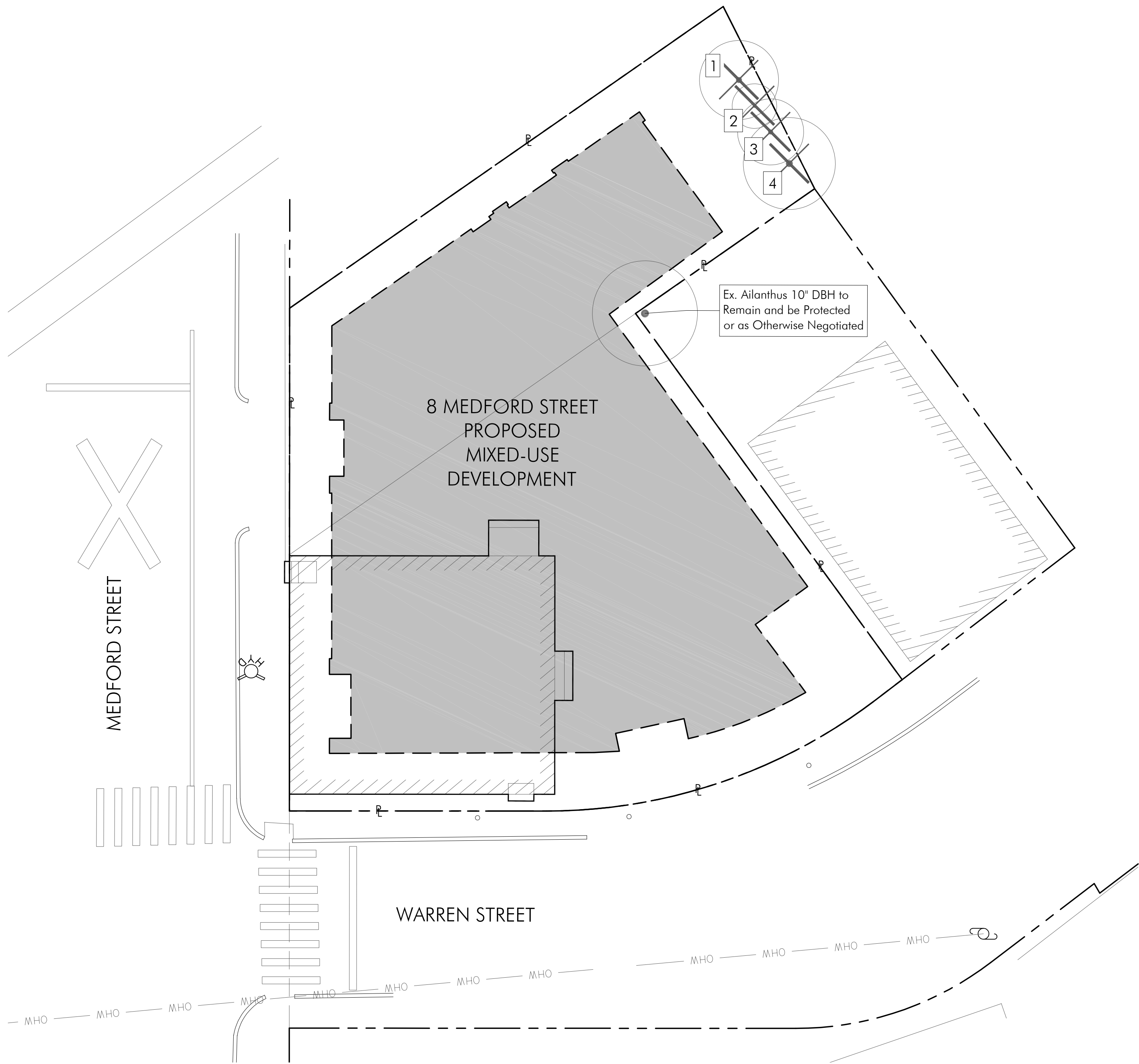




Tree Survey at 8 Medford Street					
Location	DBH (inches)	Species	Action	Status	Bylaw Applicable
1	7	Ailanthus	To Be Removed	Invasive <24"	No
2	3	Black Walnut	To Be Removed	Dead	No
3	6	Ailanthus	To Be Removed	Invasive <24"	No
4	10	Ailanthus	To Be Removed	Invasive <24"	No

Tree Mitigation		
	Caliper of Trees To Be Removed	Total Caliper of Proposed Trees
Existing Trees TBR (DBH)	0"	
Proposed Trees		See planting plan

DBH = Diameter at Breast Height = trunk diameter measured 4 ½ feet from the ground. For multiple trunk trees, DBH is the aggregate diameter
CAL = Caliper = trunk diameter measured 6" above the soil line on trees that measure 4" caliper or smaller. Over 4" caliper trees are measured 12" above the soil line.

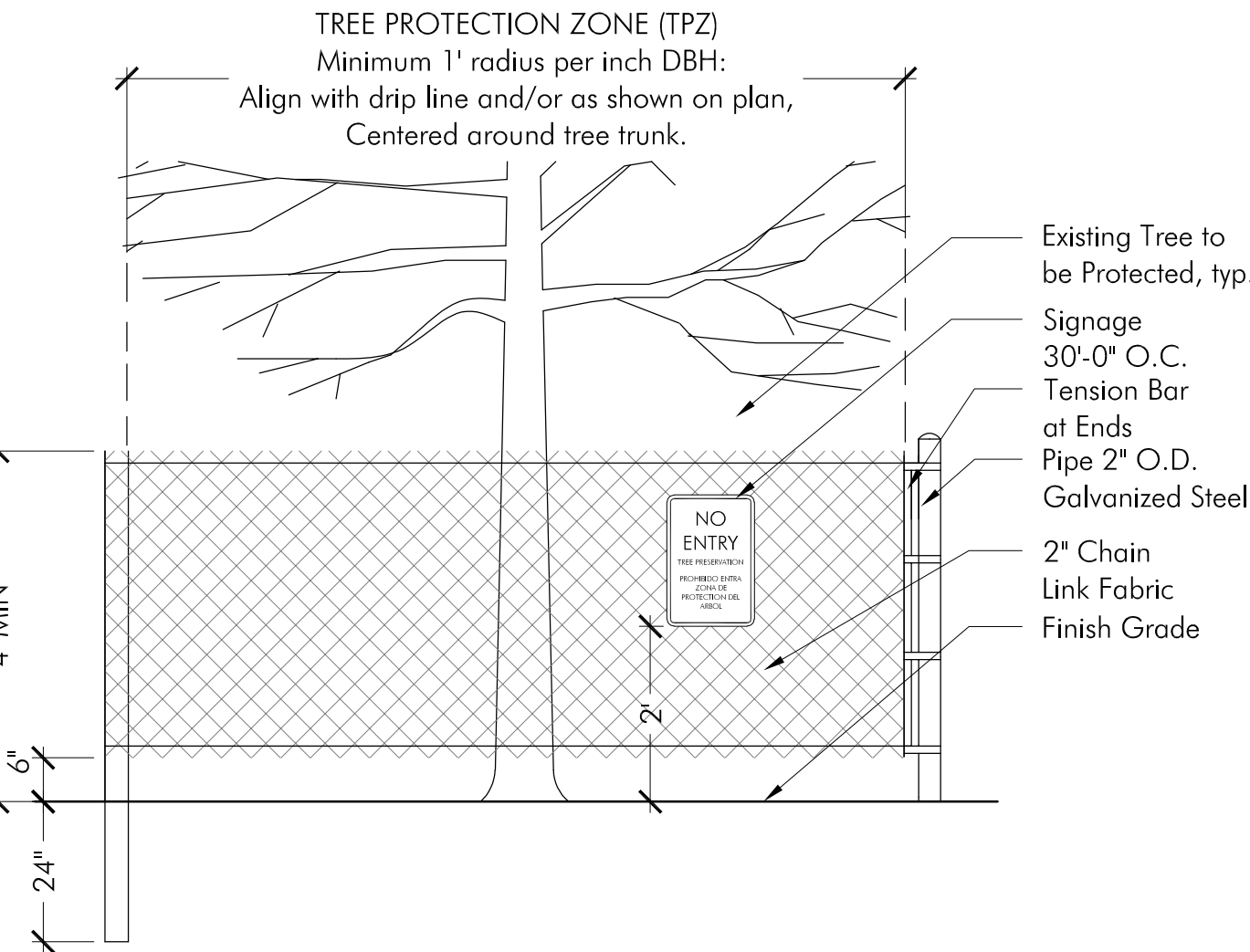
NOTE:
Existing tree calculation noted above is the total of Significant Trees, 8" or more in DBH per the Somerville Tree Preservation Ordinance, and non-invasive species as designated by the Somerville PSUF Team

LEGEND:

	TEMP. TREE PROTECTION FENCE TO BE REMOVED AFTER CONSTRUCTION SEE Tree Protection Detail 1/1.1
	TREE TO REMAIN & BE PROTECTED
	TREE TO BE REMOVED
	EXISTING BUILDING FOOTPRINT
	PROPOSED BUILDING FOOTPRINT

- NOTES:
- Installed tree protection must be in place prior to any work (including demolition), and approved by landscape architect. Tree protection to remain in place throughout construction. Remove for final landscape treatment, after approval by landscape architect.
 - Adjust location of tree protection within tree dripline only when necessary to perform work shown on drawings, and as approved by Landscape Architect and Architect prior to adjusting.
 - Stockpiling of soils, storing of materials, parking of vehicles or location of temporary structures shall not occur at any time within the dripline of trees to remain.
 - All work within drip line must be done by hand.
 - Post spacing a maximum of 6' on center, minimum four posts per tree.
 - Adjust location and depth of posts to avoid tree roots.
 - Sign material to be weather resistant.

1 Tree Protection
SCALE: 1/2" = 1' - 0"



REVISIONS		
MARK	ISSUE	DATE

DRAWING INFORMATION
ISSUE:
DATE: 02/13/2026
SCALE: AS NOTED

PROJECT NUMBER:
DRAWN BY: OW
CHECKED BY: EH

DRAWING TITLE
TREE PROTECTION
& REMOVAL PLAN

DRAWING NUMBER

L1



CA - Hummingbird Summersweet



CP - Sweetfern



ah - Hubricht's Bluestar



CC - Eastern Redbud



MV - Sweet Bay Magnolia



NS - Black Tupelo



TD - Bald Cypress

PROPOSED PLANT LIST (AT GRADE) *(Revised February 2026)*

TREES

CC	2	Cercis canadensis
MV	1	Magnolia virginiana
NS	2	Nyssa sylvatica
TD	1	Taxodium distichum

Eastern Redbud	2" ca. MIN	B&B
Sweet Bay Magnolia	2" cal. MIN	B&B
Black Tupelo	2.5-3" cal.	B&B
Bald Cypress	2.5-3" cal.	B&B

SHRUBS and VINES: (>2' Height unless otherwise noted)

CA	5	Clethra alnifolia
CP	12	Comptonia peregrina

Summersweet	3 gal.	Pots
Sweetfern	3 gal.	Pots

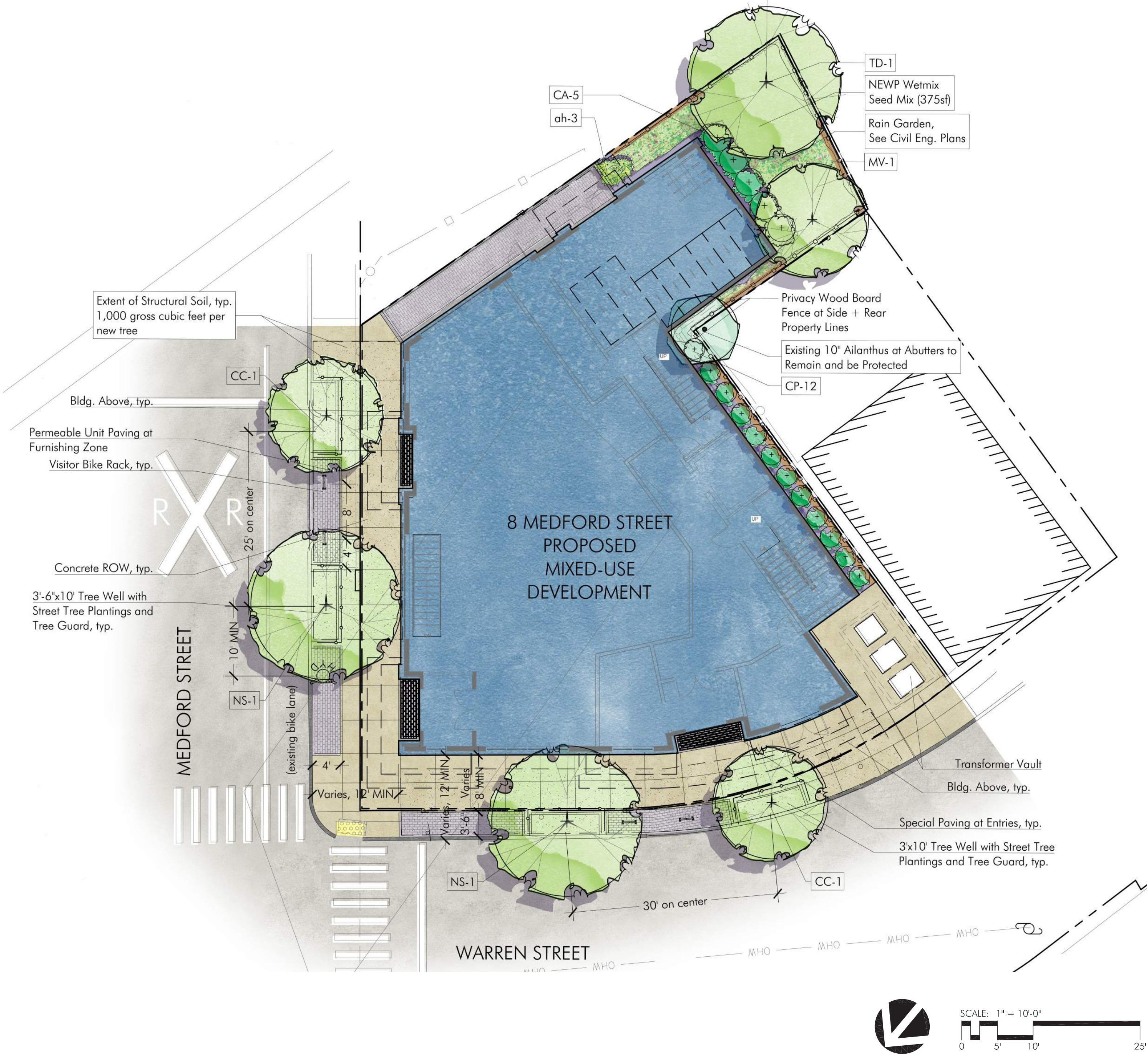
Perennials: (<2' Height)

ah	3	Amsonia hubrichtii
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Hubricht's Bluestar	1 gal.	Pots
---------------------	--------	------

Seed Mixes: (<2' Height)

New England Wetland Plants Wetmix 375 sq.ft.



6' Ht. Wood Privacy Fence Along Side & Rear Property Lines



Enhancement of Sidewalk with Street Tree Plantings, Tree Guards & Paving within Furnishing Zone



Bike Rack With City Standard Icon Hoop by Dero OR Similar



'Opal Blend' EcoPromenade Permeable Unit Paver by Unilock (34 SRI) OR Similar



REVISIONS	MARK	ISSUE	DATE
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DRAWING INFORMATION
ISSUE:
DATE: 02/13/2026
SCALE: AS NOTED

PROJECT NUMBER:
DRAWN BY: OW
CHECKED BY: EH

DRAWING TITLE
LANDSCAPE PLAN



Gathering Areas for Residents & Encouragement for sense of Community



Lightweight Planters for Screening + Separation of Areas



Extensive Sedum Green Roof with Crushed Stone Ballast

PROPOSED ROOF DECK PLANT LIST (Revised November 2025)

Shrubs and Vines: (>2' Height except for Vines)

CS	5	Cornus sericea 'Kelsey'	Dwarf Redtwig Dogwood	3 gal. pots
IG	5	Ilex Glabra 'Gem Box'	Dwarf Inkberry	3 gal. pots
LS	2	Lonicera sempervirens 'Major Wheeler'	Honeysuckle Vine	1 gal. pots
PQ	2	Parthenocissus quinquefolia	Virginia Creeper	1 gal. pots

Perennials: (<2' Height)

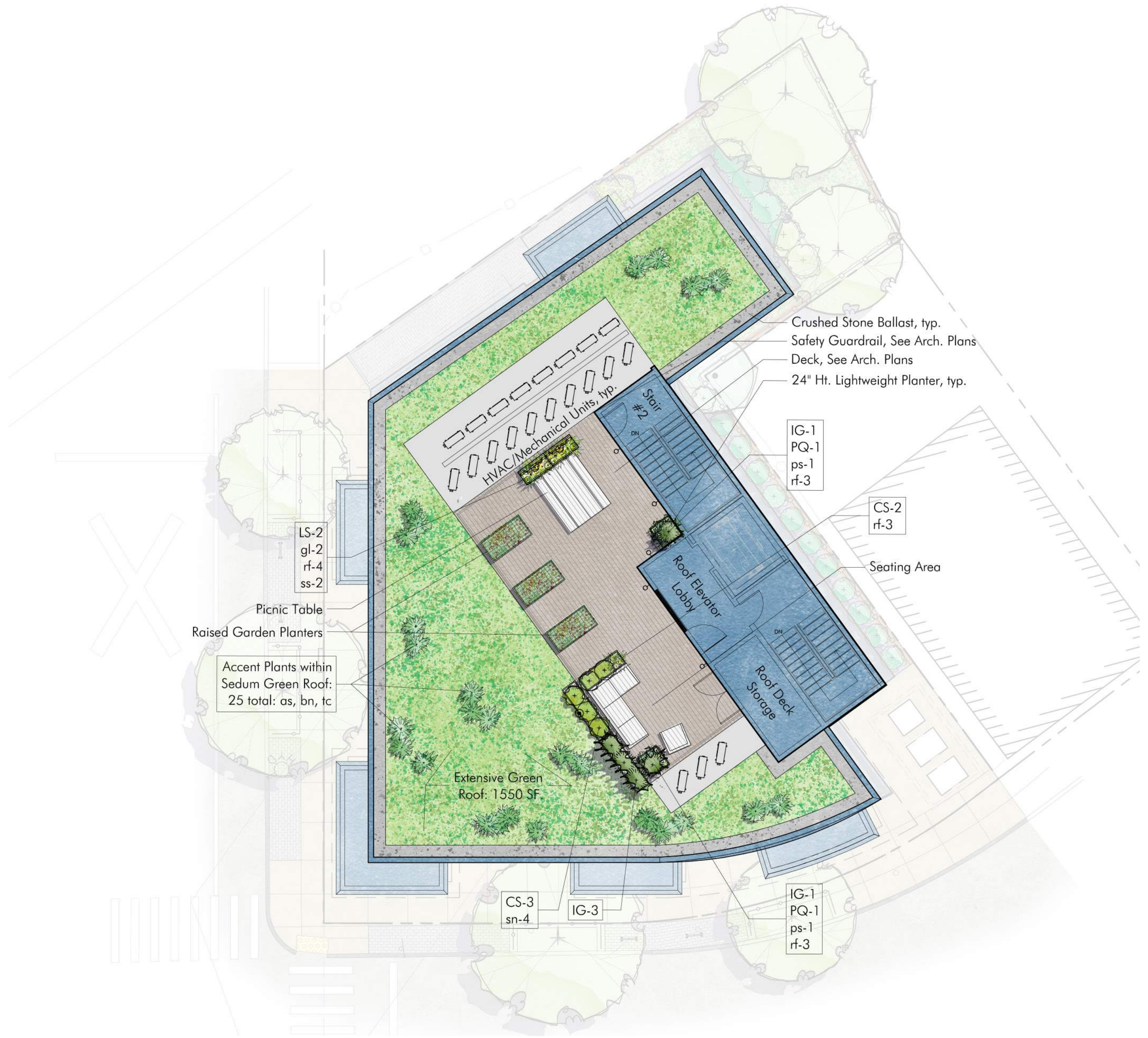
gl	2	Gaura lindheimeri 'Whirling Butterflies'	Whirling Butterflies	1 gal.
rf	13	Rudbeckia fulgida	Orange Coneflower	1 gal.
ps	2	Phlox subulata	Creeping Phlox	1 gal.
sn	4	Salvia nemorosa 'May Night'	Woodland Sage	1 gal.
ss	2	Schizachyrium scoparium 'Blue Heaven'	Little Bluestem	1 gal.

Sedum:

InstaGreen Carpet by Hydrotech approx. 1550sf

Accent/Habitat Plantings within Sedum Area (available from Emory Knoll Farms Green Roof Plants)

as	9	Allium schoenoprasum	Wild Chives	plugs
bn	8	Bigelovia nuttallii	Nuttall's Rayless Goldenrod	plugs
tc	8	Talinum calycinum	Fameflower	plugs



SCALE: 1" = 10'-0"
0 5' 10' 25'



REVISIONS

MARK	ISSUE	DATE
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DRAWING INFORMATION
ISSUE:
DATE: 02/13/2026
SCALE: AS NOTED

PROJECT NUMBER:
DRAWN BY: OW
CHECKED BY: EH

DRAWING TITLE
LANDSCAPE PLAN
- ROOF DECK

DRAWING NUMBER

L3

Somerville Green Score: 8 MEDFORD (REVISED February 2026)

Area or Number		Sq Ft Credit	Multiplier	Weighted Area	Score Value	% of Score
6,053						
Soils						
Landscaped area with a soil depth less than 24 inches	0	actual sq ft	0.3	0	0.000	0%
Landscaped area with a soil depth equal to or greater than 24 inches	698	actual sq ft	0.6	418.8	0.069	27%
Pervious Paving with 6 to 24 inches of subsurface soil or gravel	0	actual sq ft	0.2	0	0.000	0%
Pervious Paving with more than 24 inches of subsurface soil or gravel	173	actual sq ft	0.5	86.5	0.014	6%
Groundcovers						
Turf grass, mulch, and inorganic surfacing materials	0	actual sq ft	0.1	0	0.000	0%
Plants						
Vegetation less than two (2) feet tall at maturity	402	actual sq ft	0.2	80.4	0.013	5%
Vegetation at least two (2) feet tall at maturity	17	12	0.3	61.2	0.010	4%
Trees						
Small Tree	1	50	0.6	30	0.005	2%
Large Tree	1	450	0.6	270	0.045	17%
Preserved Tree	0	65	0.8	0	0.000	0%
Engineered Landscape						
Vegetated Wall	0	actual sq ft	0.1	0	0.000	0%
Rain gardens, bioswales, and stormwater planters	0	actual sq ft	1.0	0	0.000	0%
Green Roof with up to 6" of growth medium	0	actual sq ft	0.1	0	0.000	0%
Green Roof with 6"-10" of growth medium	1552	actual sq ft	0.4	620.8	0.103	40%
Green Roof of 10"-24" growth medium	0	actual sq ft	0.7	0	0.000	0%
Green Roof of over 24" growth medium	N/A	Calculate as if soils, groundcovers, plants, and trees				N/A

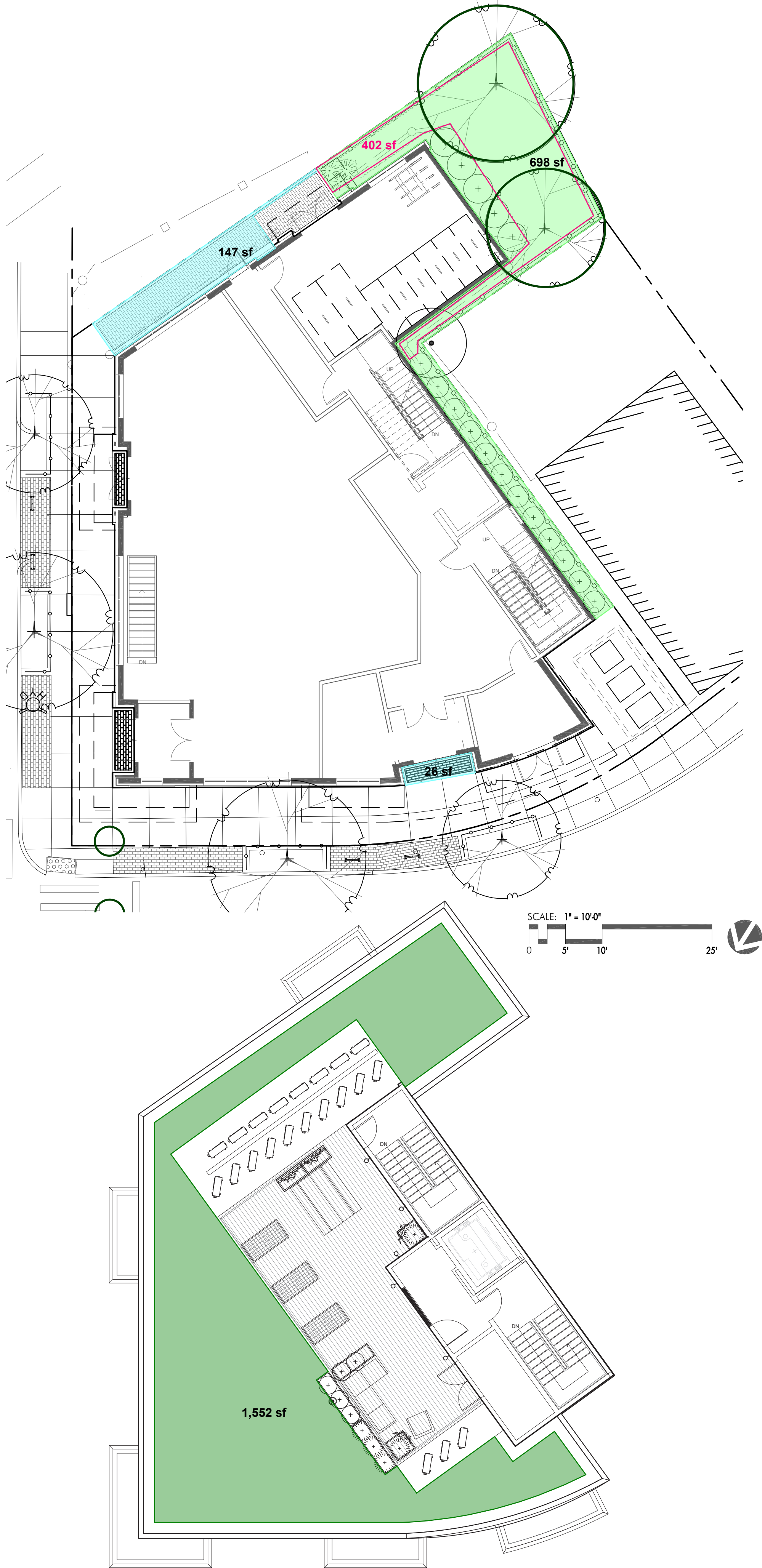
Green Score = 0.259

Required Score:
Target Score:
Actual Green Score:

Green Score District Requirements				
NR & UR	MR3 & MR4	MR5, MR6, & HR	FAB, CC, CB, CI	
0.35	0.25	0.20	0.20	
0.40	0.3	0.25	-	
0.259	0.259	0.259	0.259	

GREEN SCORE KEY	
	Landscape area with a soil depth equal to or greater than 24 inches (SF)
	Pervious Paving with 6 to 24 inches of subsurface soil or gravel (SF)
	Pervious Paving with more than 24 inches of subsurface soil or gravel (SF)
	Turf grass, mulch, & inorganic surfacing materials (SF)
	Proposed Vegetation less than two (2) feet tall at maturity (SF)
	Proposed Tree (Small + Large, SEE Plant Schedule)

GREEN SCORE KEY: Engineered Green Roof	
	Green Roof with up to 6" of growth medium (SF)
	Green Roof with 6"-10" of growth medium (SF)
	Green Roof with 10"-24" growth medium (SF)



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www.VerdantLA.com

8 MEDFORD STREET
SOMERVILLE, MA
GREEN SCORE



REVISIONS		
MARK	ISSUE	DATE

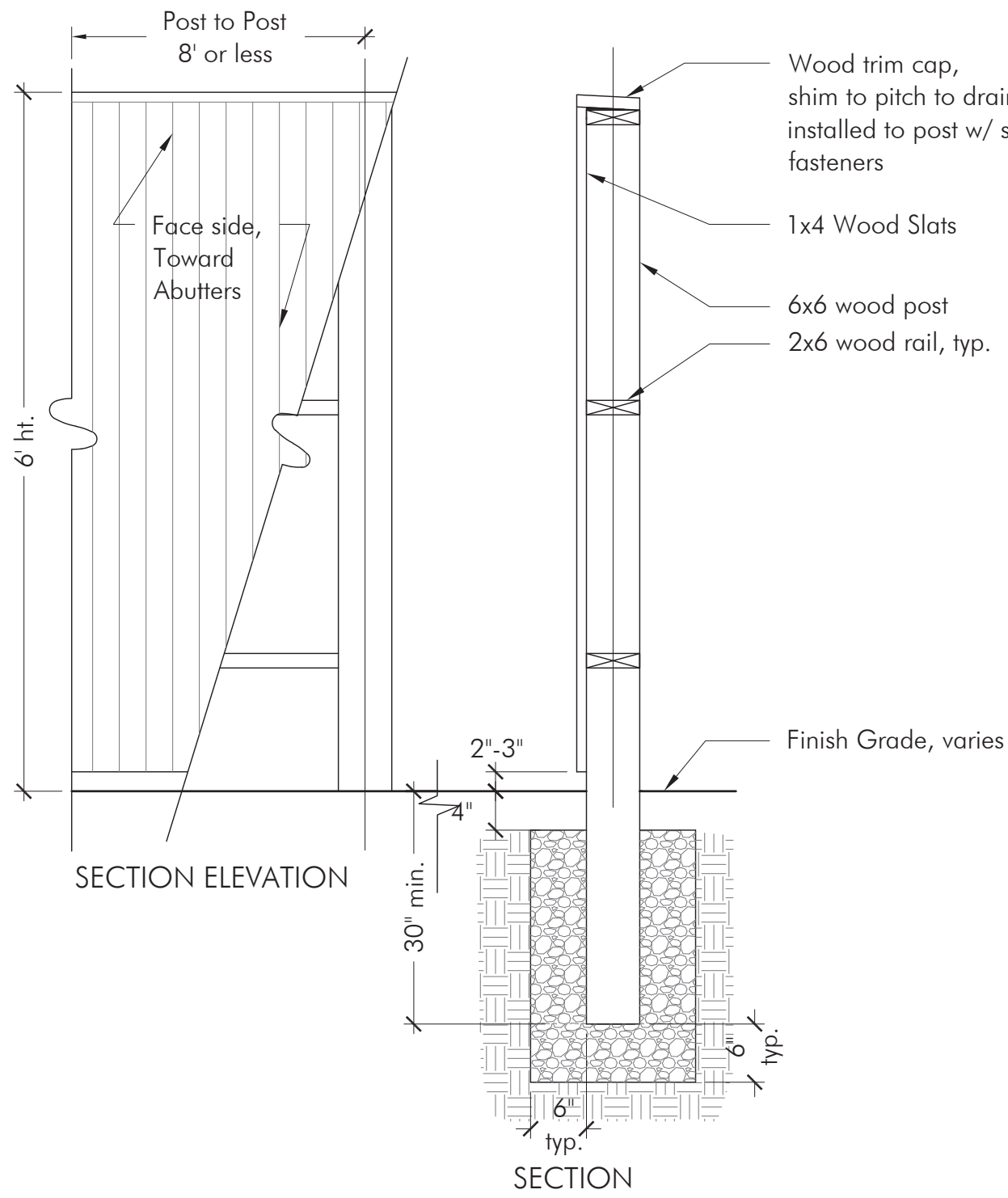
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ISSUE:
DATE: 02/13/2026
SCALE: AS NOTED

PROJECT NUMBER:
DRAWN BY: OW
CHECKED BY: EH

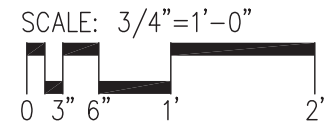
DRAWING TITLE
GREEN SCORE

DRAWING NUMBER
L4
© Verdant Landscape Architecture

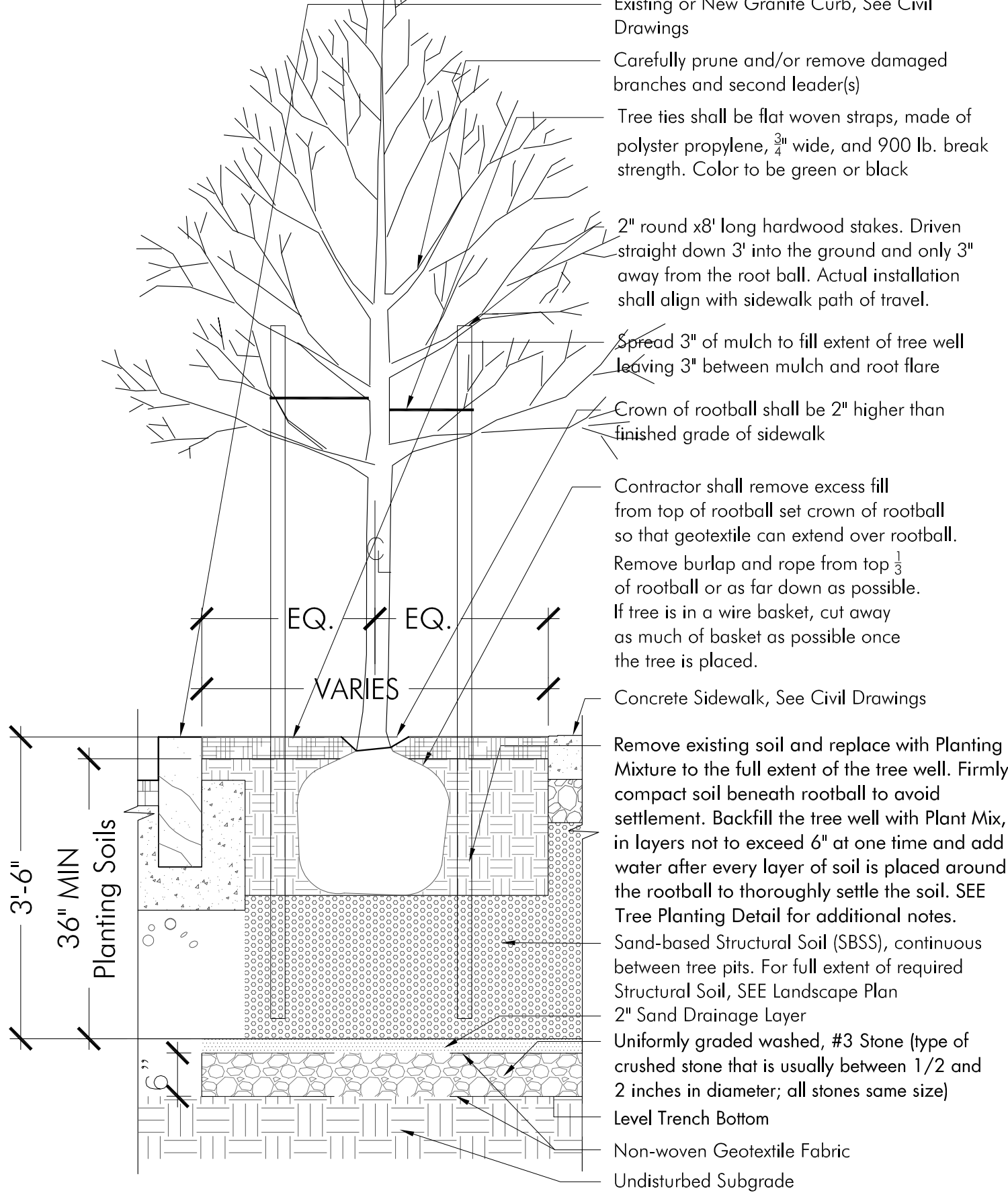
PRIVACY WOOD BOARD FENCE DETAIL (At Side + Rear Property Lines)



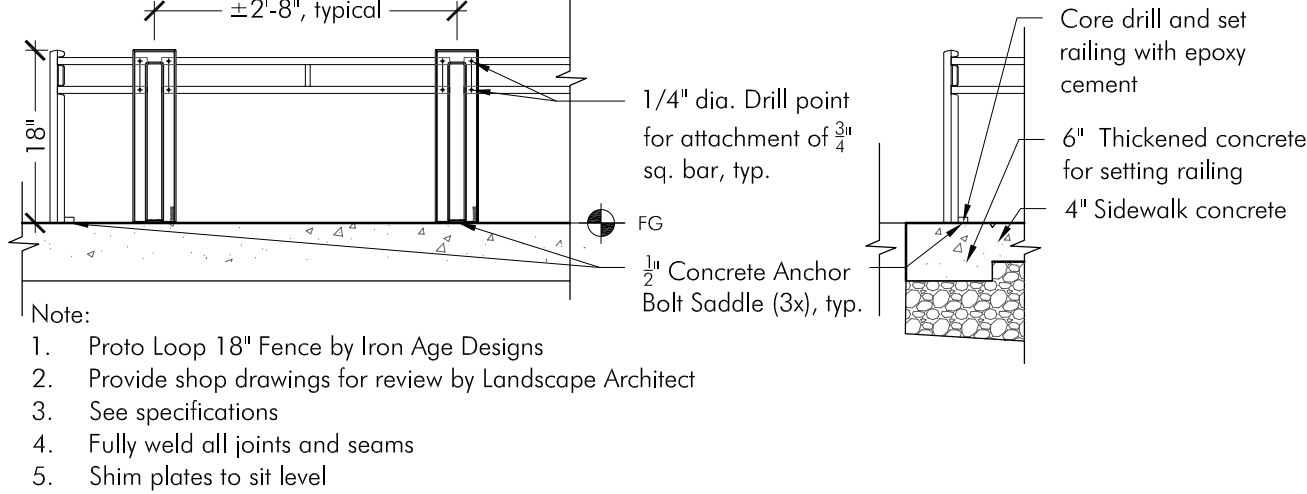
- NOTES:
- All wood post & framing shall be P.T. southern yellow pine.
 - All visible wood shall be Cedar
 - Provide shop drawings for design of wood fence for approval by architects
 - Contractor shall provide Structural Engineer stamped shop drawings for review and approval



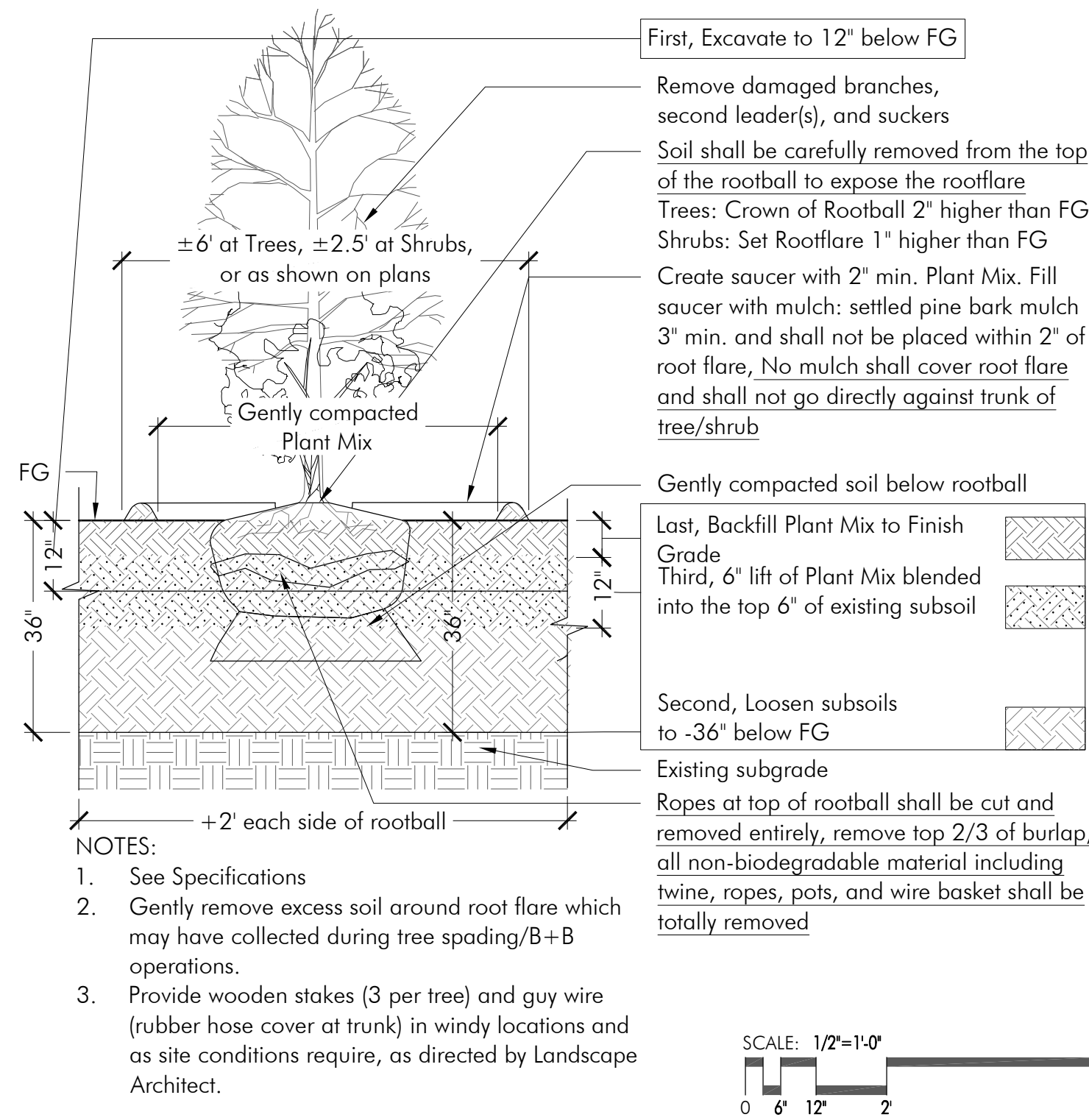
NEW STREET TREE PLANTING WITH STRUCTURAL SOILS DETAIL



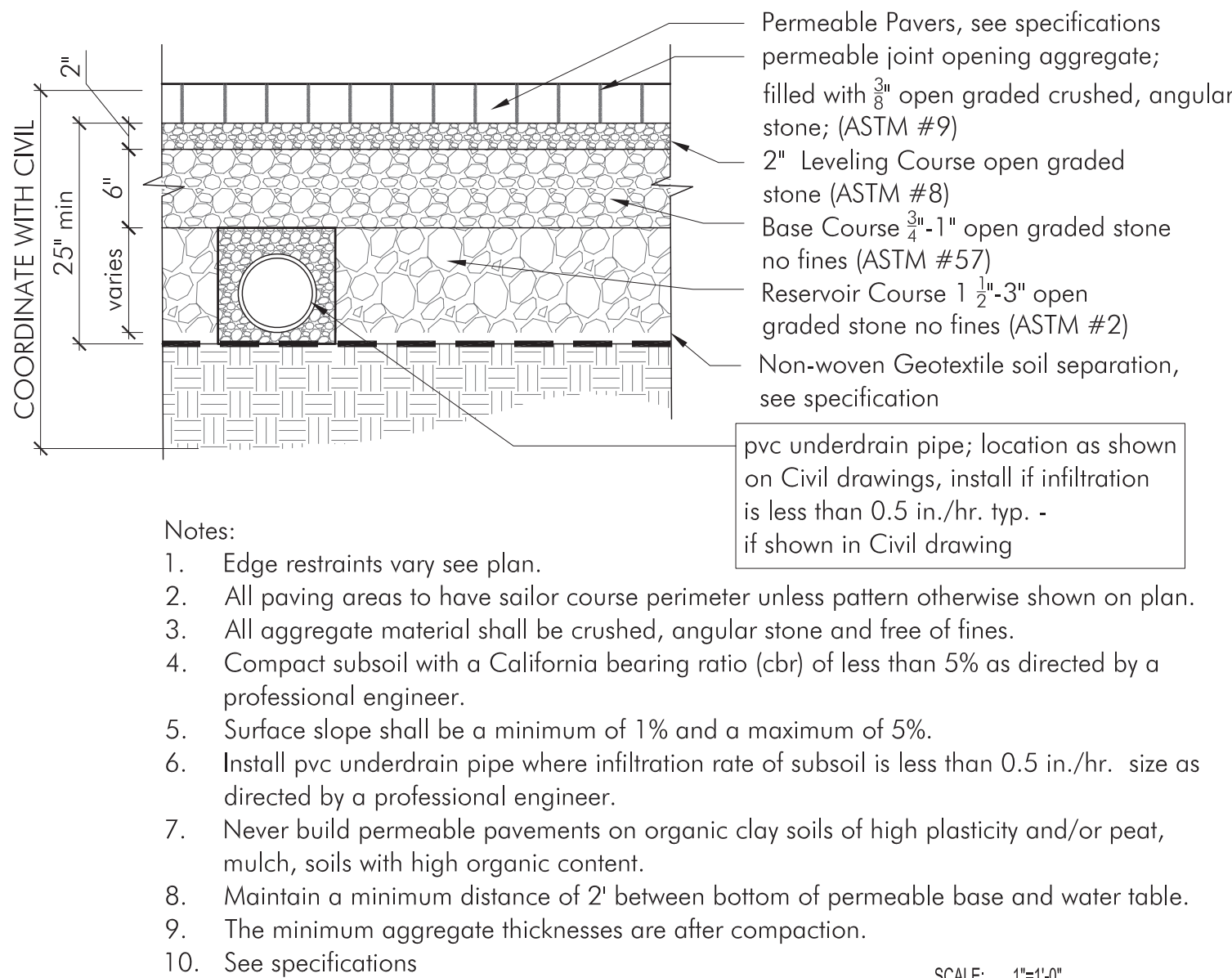
TREE GUARD DETAIL



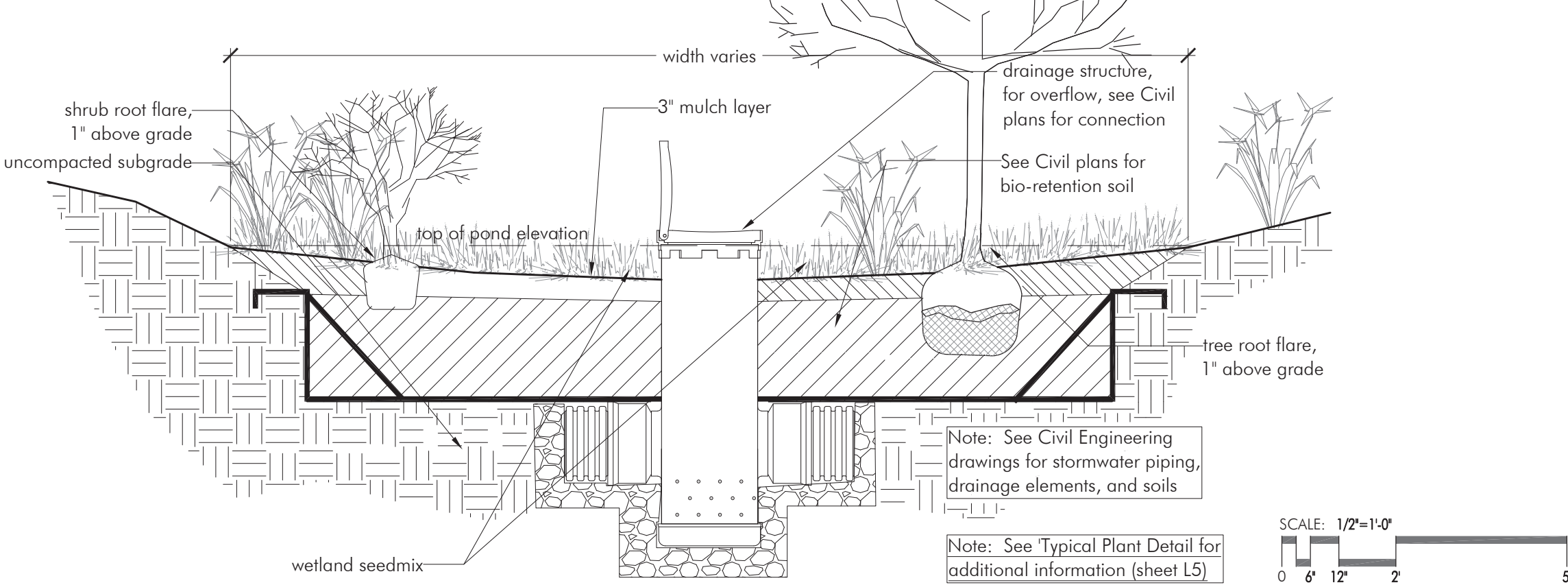
TYPICAL PLANT (TREE OR SHRUB) DETAIL



PERMEABLE UNIT PAVER DETAIL



RAIN GARDEN PLANTINGS DETAIL (Refer Also to Civil Engineer Plans)



EXTENSIVE GREEN ROOF + ACCENT PLANT DETAIL

