

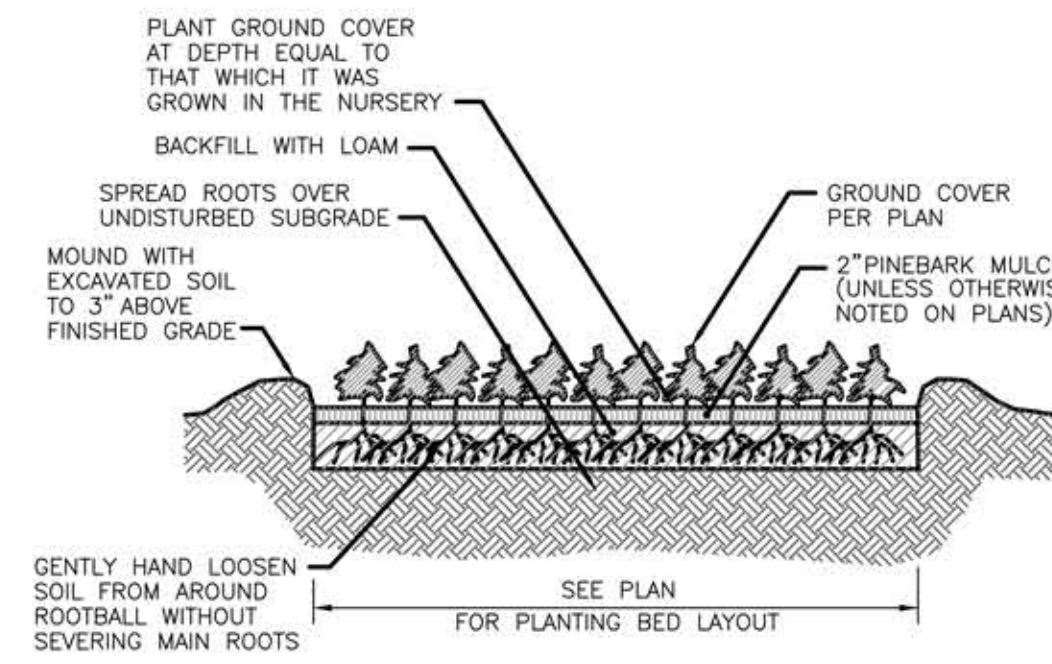
**GENERAL LANDSCAPE NOTES:**

- THE CONTRACTOR SHALL INSTALL ALL PLANT MATERIAL IN CONFORMANCE WITH THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
- ALL PLANT MATERIAL SHALL MEET THE AMERICAN OF NURSERYMEN STANDARDS FOR NURSERY STOCK, LATEST EDITION, AND ITS AMENDMENTS. PLANT ONLY DURING SEASONS NORMAL TO THE PARTICULAR VARIETY. NO SUBSTITUTIONS SHALL BE ACCEPTED WITHOUT PRIOR APPROVAL BY THE LANDSCAPE ARCHITECT.
- ALL PLANT MATERIAL FURNISHED BY THE CONTRACTOR SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR. IF THE FIRST YEAR ENDS DURING THE DORMANT PERIOD, THE GUARANTEE SHALL EXTEND TO THE START OF THE NEXT LEAFING. DURING THE ONE-YEAR GUARANTEE PERIOD THE CONTRACTOR SHALL EMPLOY ACCEPTED HORTICULTURAL PRACTICES TO KEEP THE PLANTS INSTALLED IN LIVING, HEALTHY CONDITION. FOLLOWING THE ONE-YEAR GUARANTEE PERIOD THE OWNER/OWNERS SHALL INSPECT ALL PLANT MATERIAL FOR HEALTHY ORNAMENTAL QUALITY. AT THAT TIME SHOULD ANY PLANT MATERIAL BE FOUND IN INADEQUATE HEALTH THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE THE PLANT IN KIND AND PROVIDE A ONE-YEAR GUARANTEE FOR THE REPLACEMENT PLANT.
- INSTALL ALL PLANT MATERIAL AS SHOWN IN DETAILS.
- STAKE ALL TREES OVER 5' AS SHOWN ON DETAILS. REMOVE STAKES AT THE END OF THE GUARANTEE PERIOD.
- THE CONTRACTOR IS RESPONSIBLE FOR KEEPING THE SITE CLEAN OF MISCELLANEOUS DEBRIS THROUGHOUT THE CONSTRUCTION PERIOD. ALL WASTE MATERIAL IS TO BE DISPOSED OF IMMEDIATELY TO AN OFFSET LOCATION, UNLESS OTHERWISE INDICATED ON THE PLANS.
- THE CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS, AND SHALL OBTAIN ALL NECESSARY PERMITS FOR THE PROJECT.
- LAYOUT: ALL NOTES AND DIMENSIONS ARE TYPICAL UNLESS OTHERWISE NOTED. ALL DIMENSIONS ARE SQUARE (PARALLEL OR PERPENDICULAR) UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL NOTIFY THE OWNER/OWNER'S REPRESENTATIVE IMMEDIATELY IN THE EVENT OF ANY DISCREPANCIES FOUND IN THE CONTRACT DOCUMENTS AND/OR IN THE FIELD, OR ON CONDITIONS UNCOVERED IN THE WORK WHICH ARE NOT REFLECTED IN THE PLANS.
- PROTECTION OF EXISTING PLANTINGS: MAXIMUM EFFORT SHOULD BE MADE TO SAVE TREES OF OTHER PLANT SPECIMENS WHICH ARE LARGE FOR THEIR SPECIES, RARE TO THE AREA, OR OF SPECIAL HORTICULTURAL OR LANDSCAPE VALUE. CONTACT OWNER/LANDSCAPE ARCHITECT BEFORE REMOVING ANY SPECIMEN OF THIS TYPE UNLESS OTHERWISE NOTED ON THE PLANS. NO MATERIAL OR TEMPORARY SOIL DEPOSITS SHALL BE PLACED WITHIN THE DRIP LINE OF SHRUBS OR TREES DESIGNATED ON THE LANDSCAPE PLAN TO BE RETAINED. PROTECTIVE BARRIERS ARE TO BE INSTALLED AROUND EACH PLANT AND/OR GROUP OF PLANTS THAT ARE TO REMAIN ON THE SITE. BARRIERS SHALL NOT BE SUPPORTED BY THE PLANTS THEY ARE PROTECTING, BUT SHALL BE SELF SUPPORTING. THEY SHALL BE OF MINIMUM OF FOUR FEET (4') HIGH AND CONSTRUCTED OF A DURABLE MATERIAL, SUCH AS SNOW OR SILT FENCE, THAT WILL LAST UNTIL CONSTRUCTION IS COMPLETED.
- PRUNING: THE CONTRACTOR SHALL CAREFULLY PRUNE BRANCHES IN THE WAY OF CONSTRUCTION BY USING ONLY APPROVED METHODS AND TOOLS. THE USE OF AXES FOR TRIMMING OR SPURS FOR CLIMBING WILL NOT BE PERMITTED.
- UTILITIES: THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY AND ALL UTILITY DAMAGE INCLUDING DAMAGE THAT MAY OCCUR TO NEW UTILITIES. THE CONTRACTOR IS REQUIRED TO CONTACT DIG-SAFE PRIOR TO COMMENCING ANY SITE CONSTRUCTION. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- DISTURBED AREAS: ALL AREAS DISTURBED DURING THE COURSE OF CONSTRUCTION ARE TO BE RESTORED TO ORIGINAL (OR BETTER) CONDITION BY THE CONTRACTOR BEFORE COMPLETION OF THE PROJECT, AND ARE SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT AND OWNER. ALL GRASS AREAS DISTURBED DURING CONSTRUCTION SHALL BE FINE RAKED TO REMOVE STONES AND LOAMED AND SEEDED AS PER SPECIFICATIONS.
- DRAINAGE SYSTEMS: CONTRACTOR IS RESPONSIBLE FOR GENERAL CLEAN-OUT OF ALL CATCH BASINS, MANHOLES, AND/OR OTHER DRAINAGE FEATURES ON THE SITE WHICH HAVE ACCUMULATED SEDIMENT AS A RESULT OF CONSTRUCTION ACTIVITIES.

**LOAM AND SEEDING**

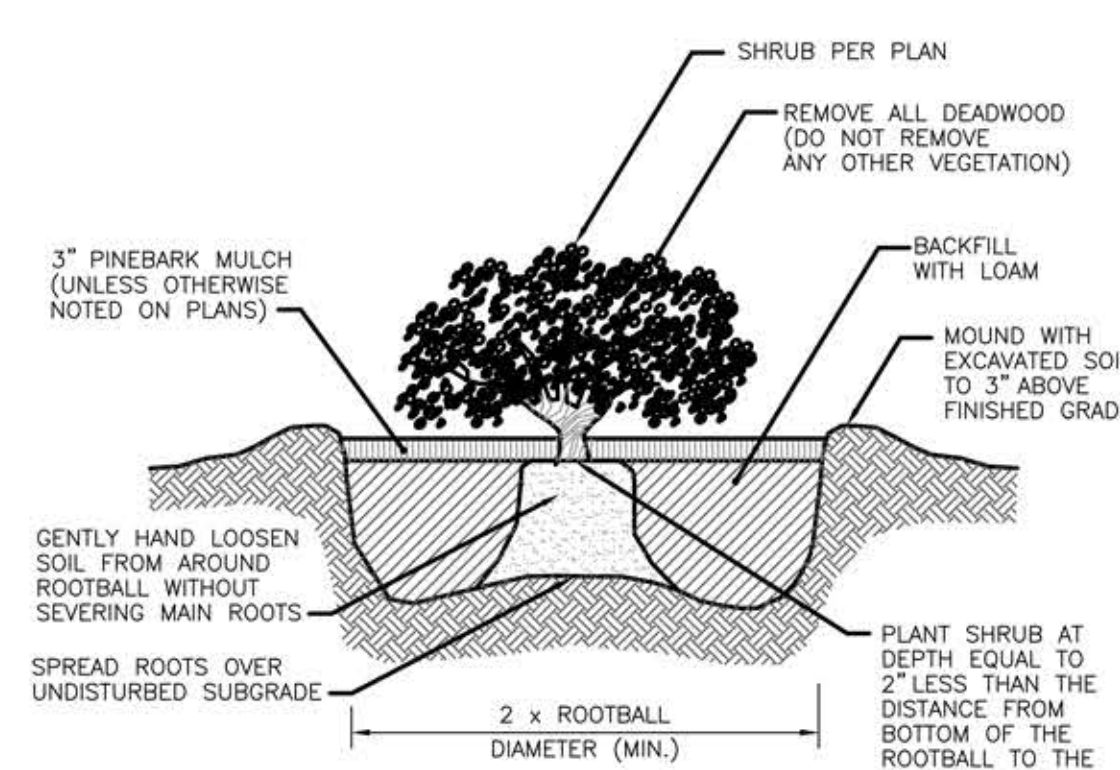
APPLICATION OF LOAM AND SEED SHALL BE IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.

- LOAM MATERIAL TO BE FURNISHED SHALL CONSIST OF SCREENED LOOSE, FRIABLE, FINE SANDY LOAM OR SANDY LOAM, AS DEFINED BY THE USDA'S SOIL CONSERVATION SERVICE IN THE SOIL SURVEY MANUAL ISSUED IN 1993, FREE OF SUBSOIL, REFUSE, STUMPS, ROOTS, ROCKS, COBBLES, STONES, BRUSH, NOXIOUS WEEDS, LITTER AND OTHER MATERIALS WHICH ARE LARGER THAN 1/2-INCH IN ANY DIMENSION AND WHICH WILL PREVENT THE FORMATION OF A SUITABLE SEED BED. ORGANIC MATTER SHALL CONSTITUTE NOT LESS THAN 5 PERCENT NOR MORE THAN 20 PERCENT OF THE LOAM AS DETERMINED BY LOSS-ON-IGNITION OF OVEN DRIED SAMPLES THAT HAVE BEEN DRAWN BY THE ENGINEER, UNLESS OTHERWISE SPECIFIED OR DIRECTED. THE LOAM SHALL HAVE AN ACIDITY RANGE OF 5.5 PH TO 7.6 PH.
- LOAM MOVED DURING THE COURSE OF CONSTRUCTION SHALL BE RETAINED AND DISTRIBUTED WITHIN THE SITE IN ACCORDANCE WITH THE LANDSCAPE PLAN. STOCKPILED LOAM SHALL NOT BE MIXED WITH ANY SUBSOIL OR UNSUITABLE MATERIAL. ALL EXISTING LOAM REMAINS THE PROPERTY OF THE OWNER.
- LOAM SHALL BE SPREAD TO A DEPTH OF 4" IN SEEDING AREAS AND PLACED TRUE TO LINES AND GRADES SHOWN ON THE PLANS.
- THE LOAMED SURFACE SHALL BE GRADED, AND ALL ROOTS, SODS, WEEDS, COBBLES OR STONES WITH ANY DIMENSION GREATER THAN 1 INCH SHALL BE REMOVED AND LEGALLY DISPOSED OF. AFTER SHAPING AND GRADING, ALL TRUCKS AND OTHER EQUIPMENT NOT REQUIRED TO PERFORM SEEDING, MULCHING OR MOWING OPERATIONS SHALL BE EXCLUDED FROM THE LOAMED AREAS.
- LIME (GROUND OR PELLETIZED) SHALL BE APPLIED DRY AND SPREAD EVENLY OVER THE ENTIRE SURFACE TO BE SEEDDED. UNLESS OTHERWISE SPECIFIED, THE APPLICATION RATE SHALL BE 1 TON PER ACRE. RAKING SHALL BE COMPLETED AFTER THE FERTILIZER HAS BEEN APPLIED.
- ALL SEED DELIVERED TO THE JOB SHALL BE IN CONTAINERS LABELED IN ACCORDANCE WITH PROVISIONS OF THE RHODE ISLAND SEED ACT OF 1956 (VOLUME 8, TITLE 2, CHAPTER 6) AND ITS AMENDMENTS AS PROVIDED FOR AGRICULTURAL SEED OFFERED FOR SALE. ONLY THE CURRENT YEAR'S SEED SHALL BE ACCEPTED.
- SEED SHALL BE APPLIED ONLY DURING THE FOLLOWING DATES:  
SPRING SEEDING: MARCH 15 TO MAY 31.  
FALL SEEDING: AUGUST 15 TO OCTOBER 15.
- THE CONTRACTOR SHALL WATER ALL SEEDDED AREAS AND RESEED AS NECESSARY FOR A PERIOD OF 2-MONTHS OR UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED AND APPROVAL HAS BEEN MADE BY THE OWNER/LANDSCAPE ARCHITECT.



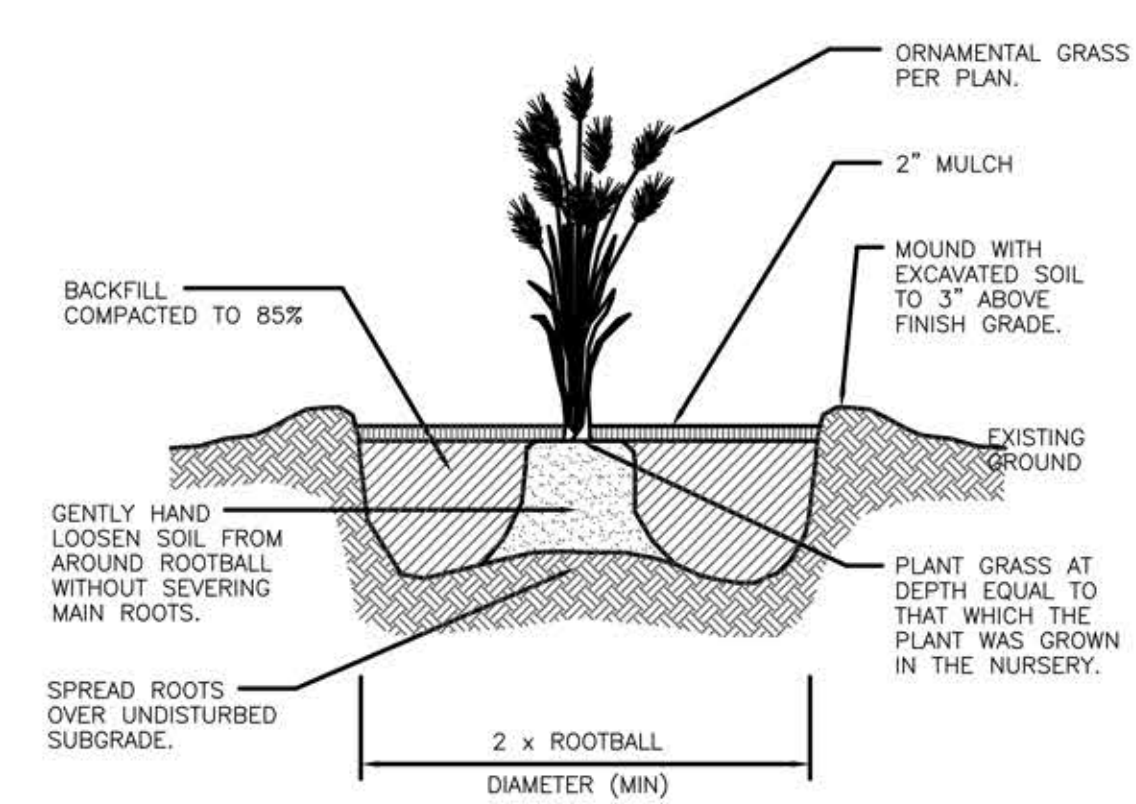
**Ground Cover Planting Detail**

NOT TO SCALE

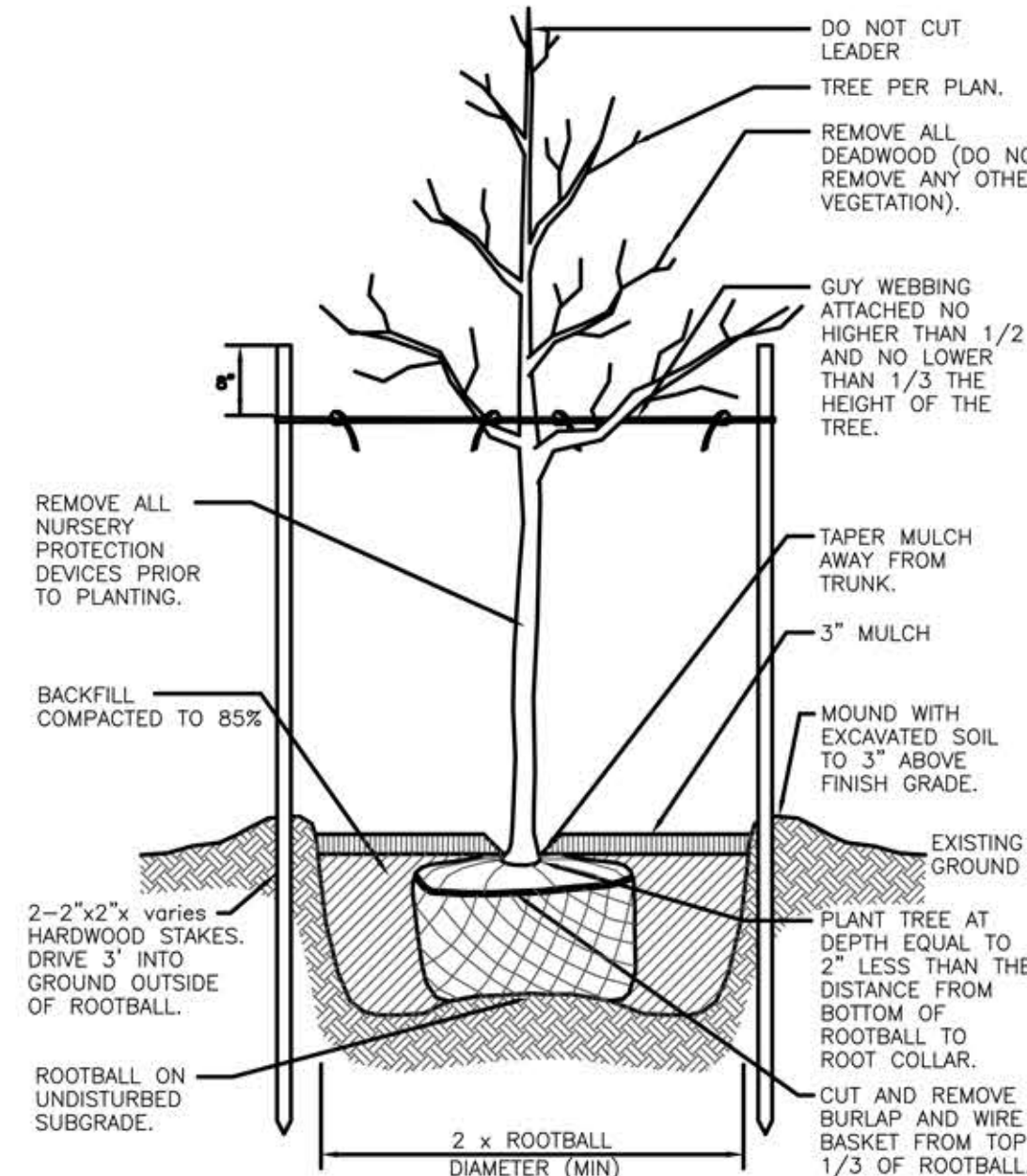


**Container Grown Shrub and Perennial Planting Detail**

NOT TO SCALE

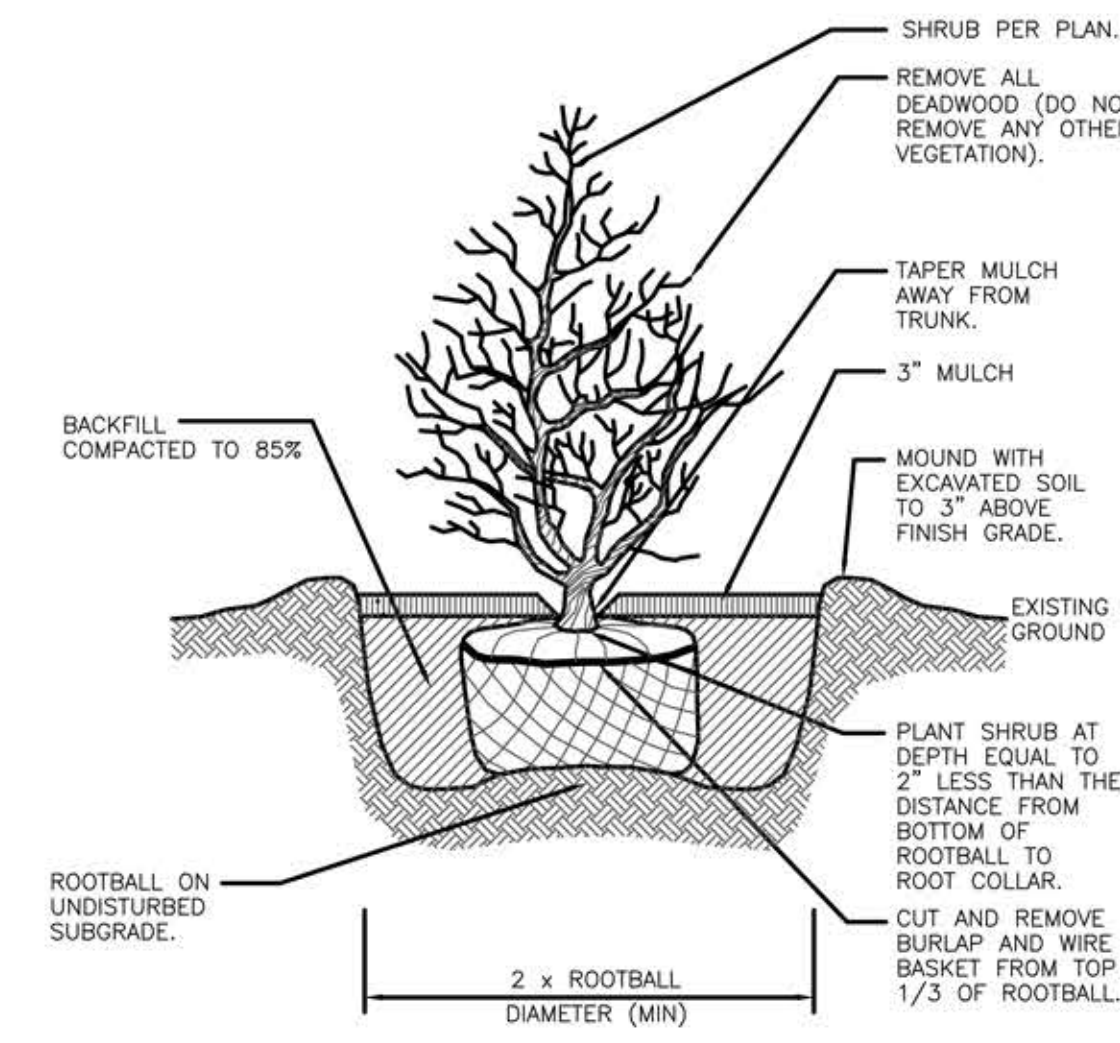


**Perennial Planting Detail**



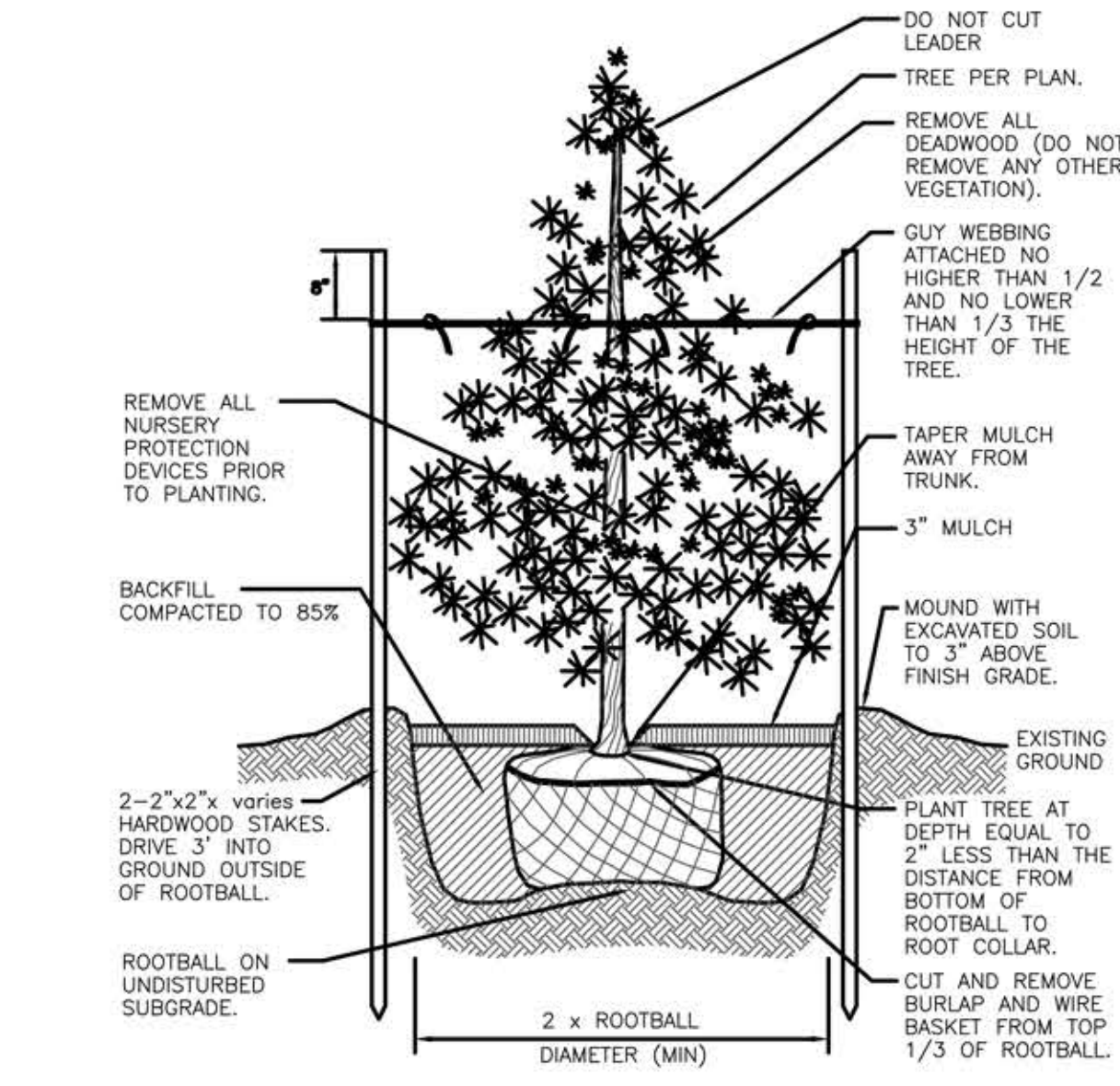
**Canopy Tree Planting Detail**

NOT TO SCALE



**B & B Shrub Planting Detail**

NOT TO SCALE



**Evergreen Tree Planting Detail**

NOT TO SCALE

**PLANT LIST:**

CANOPY TREES				
KEY	BOTANICAL NAME COMMON NAME	QTY.	SIZE	NOTE
AR	ACER RUBRUM RED MAPLE	13	2.5'-3' CAL	
ARP	ACER RUBRUM 'FRANKSRED' RED SUNSET SWAMP MAPLE	11	2.5'-3' CAL	
CC	CARPINUS CAROLINIANA AMERICAN HORNBEAM	14	2.5'-3' CAL	
QA	QUERCUS ALBA WHITE OAK	6	2.5'-3' CAL	
QB	QUERCUS BICOLOR SWAMP WHITE OAK	12	2.5'-3' CAL	

FLOWERING TREES				
KEY	BOTANICAL NAME COMMON NAME	QTY.	SIZE	NOTE
AC	AMELANCHIER CANADENSIS SERVICEBERRY	9	7'-8' CLUMP	
AG	ACER GRISULUM PAPERBARK MAPLE	5	7'-8' CLUMP	
CCA	CERCIS CANADENSIS EASTERN REDBUD	15	7'-8' CLUMP	

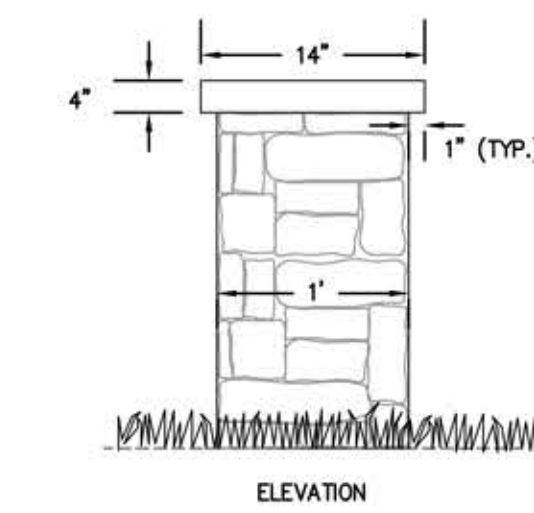
EVERGREEN TREES				
KEY	BOTANICAL NAME COMMON NAME	QTY.	SIZE	NOTE
JV	JUNIPERUS VIRGINIANA RED CEDAR	28	5'-8' B&B	
TO	THUJA OCCIDENTALIS AMERICAN ARBORVITAE	65	5'-8' B&B	
TP	THUJA PLICATA 'GREEN GIANT' GREEN GIANT ARBORVITAE	32	5'-8' B&B	

EVERGREEN/ DECIDUOUS SHRUBS				
KEY	BOTANICAL NAME COMMON NAME	QTY.	SIZE	NOTE
AD	AZALEA 'DELAWARE VALLEY WHITE' WHITE AZALEA	97	#3 CONTAINER	
HM	HYDRANGEA MAC. 'PURPLE MAJESTY' PURPLE MAJESTY HYDRANGEA	74	#3 CONTAINER	
IG	ILEX GLABRA 'COMPACTA' COMPACT HOLEY	35	#3 CONTAINER	
IMBG	ILEX MESERVAE 'BLUE GIRL' BLUE GIRL HOLLY	13	#3 CONTAINER	
IMBB	ILEX MESERVAE 'BLUE BOY' BLUE BOY HOLLY	21	#3 CONTAINER	
RR	ROSA 'RADCONY KNOCK OUT PINK' PINK KNOCK OUT ROSE	32	#3 CONTAINER	
VC	VIBURNUM CARLESII 'COMPACTUM' KOREANSPICE VIBURNUM	8	#3 CONTAINER	

PERENNIALS/GROUNDCOVERS/ VINES				
KEY	BOTANICAL NAME COMMON NAME	QTY.	SIZE	NOTE
AS	ANDROMEDA SYLVESTRIS SNOWDROPP ANEMONE	46	#2 CONTAINER	
EP	ECHINACEA PURPUREA 'MAGNUS' CONEFLOWER	51	#2 CONTAINER	
HF	HOSTA 'FIRE AND ICE' FIRE AND ICE HOSTA	57	#2 CONTAINER	
SS	SCHIZACHYRIUM SCOPARIUM LITTLE BLUESTEM	72	#2 CONTAINER	
HS	HEMEROCALLIS 'STELLA DE ORO' STELLA DE ORO DAYLILY	53	#2 CONTAINER	
RH	RUDBECKIA HIRTA BLACK EYED SUSAN	60	#2 CONTAINER	

**GENERAL SEEDING MIX (L&S)**

	PERCENT BY WEIGHT	PERCENT BY VOLUME
CHEWINGS PESCUE IMPROVED VARIETIES	30	85
KENTUCKY BLUEGRASS IMPROVED VARIETIES	30	90
PERENNIAL RYEGRASS IMPROVED VARIETIES	40	90
APPLICATION RATE: 200 LBS / ACRE		



**Entrance Stone Wall / Signage**

NOT TO SCALE

LANDSCAPE DETAILS  
FOR  
HILLSGROVE AT CITY CENTER  
SITUATED AT  
A.P. 278, LOT 144  
298 KILVERT STREET  
WARWICK, RI  
PREPARED FOR  
GREAT POINT GROUP, LLC

NO.	REVISION	BY	DATE
1	PER CITY COMMENTS	KYY	05/27/2021
3b	PER CITY COMMENTS	KYY	06/08/2021
4	SITE SIGNAGE	KYY	07/09/2021

**GAROFALO**  
GAROFALO & ASSOCIATES, INC.  
CIVIL & STRUCTURAL ENGINEERS/SURVEYORS  
LAND PLANNERS/ENVIRONMENTAL SCIENTISTS

85 CORLISS STREET  
P.O. BOX 6145  
PROVIDENCE, R.I. 02940  
TEL. 401-273-6000

Garofalo & Associates ©  
These drawings are the property of the engineer/surveyor and have been prepared for the use and for that to be used for any other purpose, location or owner without written consent of this owner or one of its directors.

JOB NO. 7272-00	DRAWN BY K.Y.Y.
DWG. NO. 7272-00-Land.dwg	CHECK BY S.S.H.
SCALE: AS SHOWN	APPROVED S.B.G.
	DATE: MAY 07, 2021

SHEET  
**L-3**  
3 OF 3 SHEETS