

SHRUB PLANTING DETAIL

I. AT PLANTING PRUNE ONLY BROKEN OR DEAD BRANCHES PER ANSI 300 STANDARD.

2. PLANTING PIT/TRENCH SHALL BE DUG DEEP ENOUGH TO ALLOW AT LEAST I/8TH OF ROOT BALL TO SET ABOVE EXISTING GRADE.

3. SET PLANTS IN ERECT, STABLE, AND UNIFORM POSITIONS IN THE CENTER OF THE PLANTING PIT. ORIENT

BEST FACE OF PLANT TO BE THE MOST VISIBLE. 4. UNLESS OTHERWISE DIRECTED BY COUNTY URBAN FORESTER, BACKFILL SOIL MIXTURE WILL BE 3/4 EXISTING SOIL CLEANED OF DEBRIS (GRAVEL, ROCKS, STICKS, TRASH, ETC.) AND MIXED WITH 1/4 ORGANIC MATERIAL (COMPOSTED PLANTING PLAN

BARK, LEAF MOLD, OR OTHER PLANT DEBRIS PROCESSED TO A POINT OF DECAY AND APPROVED BY THE COUNTY URBAN FORESTER. PEAT MOSS MAY NOT BE USED).

5. CONTRACTOR SHALL REMOVE EXCESS SOIL & DEBRIS FROM SITE.

& PLANT LIST 6. DO NOT PLACE MULCH IN CONTACT WITH STEM OF SHRUBS

(pipe or tile could be installed) TREE PIT SHALL BE DEEP ENOUGH TO ALLOW & OF THE ROOTBALL TO BE ABOVE THE GRADE. ROOTBALL COLLAR/ ROOT FLARE SHALL NOT BE COVERED BY GRADE OR

Soil-well to contain water

UNAMENDED backfill soil

Partially backfill, water to

Area for water drainage

MULCH.

settle soil, finish backfilling

FOR SPACING - PLACE TOP I/8 OF ROOT BALL ABOVE FINISHED GRADE (TYP.) — 3" SHREDDED HARDWOOD MULCH OVEF ENTIRE SHRUB BED - FINISHED GRADE — BACKFILL SOIL MIXTURE (TYP.) FOR CONTAINER: LOOSEN THE ROOT BALL OF ANY ROOT BOUND PLANTS - UNDISTURBED SUBGRADE OR 2 X WIDTH COMPACTED BACKFILL SOIL MIXTURE

→ 3' MIN. —

REMOVE ALL TWINE, ROPE, WIRE, AND BURLAP

PARKING LOT

NOT TO SCALE

TYPICAL SHRUB PLACEMENT NEAR PARKING LOTS NOT TO SCALE

(TYP.) FROM TOP 2/3 OF ROOT BALL SHRUB PLANTING

OF ROOT BALL

PLANT SCHEDULE

TREES	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY
	MAG SWE	Magnolia virginiana / Sweetbay Magnolia	6-8` Ht.	B&B	4
SHRUBS	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY
8000000 P	ILE GLA	Ilex glabra / Inkberry Holly	5 gal.	Pot	20
	MYR PEN	Myrica pensylvanica / Northern Bayberry	5 gal.	Pot	11
ENWE ENWE	PAN SHD	Panicum virgatum 'Shenandoah' / Shenandoah Switch Grass	3 gal.	Pot	53

GENERAL LANDSCAPE NOTES

CONTRACTOR MUST BE FAMILIAR WITH CURRENT EDITION OF FAIRFAX COUNTY PFM, SPECIFICALLY CHAPTER 12-0500 (TREE AND SHRUB PLANTING) AND ITS ASSOCIATED SECTIONS/ MATERIALS. CONTRACTOR MUST ALSO BE FAMILIAR WITH CURRENT INDUSTRY STANDARDS, INCLUDING BUT NOT LIMITED TO, ANSI STANDARDS / PRACTICES. CONTRACTOR MUST ADHERE TO LANGUAGE OF THE PFM IN ADDITION TO ANY ADDITIONAL INFORMATION / NOTES PROVIDED WITHIN THE LANDSCAPE PLAN AND THE GENERAL NOTES DESCRIBED BELOW.

MATERIALS

- 1. THE TREES AND SHRUBS THAT ARE PLANTED SHALL BE OF THE SPECIES AND SIZE SPECIFIED ON THE APPROVED PLANS UNLESS SUBSTITUTIONS ARE APPROVED IN ACCORDANCE WITH THIS SECTION.
- 2. ALL TREE AND SHRUB SIZES SHALL MEET THE STANDARDS SPECIFIED IN THE LATEST EDITION OF THE AMERICAN ASSOCIATION OF NURSERYMEN'S AMERICAN STANDARD FOR NURSERY STOCK, (ANSI Z60.1).
- 3. TREE SUBSTITUTIONS WITHIN THE TREE CATEGORIES LISTED IN PFM TABLE 12.14 ARE GENERALLY ACCEPTED UNLESS POST DEVELOPMENT CONDITIONS CONFLICT WITH THE ENVIRONMENTAL TOLERANCES OF THE SUBSTITUTED SPECIES; OR UNLESS OTHERWISE SPECIFIED BY PROFFERED CONDITIONS, DEVELOPMENT CONDITIONS, SPECIAL EXCEPTIONS, SPECIAL PERMITS, OR VARIANCES AND SHALL BE IN CONFORMANCE WITH THE FOLLOWING:
 - A. THE USE OF SUBSTITUTIONS SHALL NOT RESULT IN EXCEEDING THE GENUS AND SPECIES DIVERSITY LIMITS SPECIFIED IN § 12-0315.1L.
 - B. A LETTER SIGNED BY THE PERMITTEE SHALL BE PROVIDED TO THE DIRECTOR ACKNOWLEDGING ANY PROPOSED SUBSTITUTIONS TO TREES OR SHRUBS SHOWN ON THE APPROVED TREE CONSERVATION PLAN.
 - C. SUBSTITUTION OF A TREE SHOWN ON THE APPROVED PLAN FROM ONE TREE CATEGORY WITH A TREE FROM ANOTHER CATEGORY SHALL REQUIRE THE APPROVAL OF THE DIRECTOR.
- TREES AND SHRUBS SHALL BE NURSERY GROWN UNLESS OTHERWISE APPROVED AND SHALL BE HEALTHY AND VIGOROUS, AND THE ROOT CROWN SHALL BE LOCATED AT THE TOP OF THE ROOT BALL. PLANTS SHALL BE FREE FROM DEFECTS, DECAY, DISFIGURING ROOTS, SUN-SCALD, INJURIES, ABRASIONS, DISEASES, INSECT PESTS, AND ALL FORMS OF INFESTATIONS OR OBJECTIONABLE DISFIGUREMENTS AS DETERMINED BY THE DIRECTOR. PLANTS SHALL BE IN CONFORMANCE WITH THE LATEST EDITION OF AMERICAN STANDARD FOR NURSERY STOCK, (ANSI Z60.1).

DELIVERY AND TEMPORARY STORAGE

1. DELIVERY AND STORAGE OF TREES AND SHRUBS MUST COMPLY WITH RECOMMENDATIONS CONTAINED IN THE CURRENT EDITION OF THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300, PART 6, TREE, SHRUB AND OTHER WOODY PLANT MAINTENANCE: STANDARD PRACTICES (PLANTING AND TRANSPLANTING). AND THE CURRENT EDITION OF THE INTERNATIONAL SOCIETY OF ARBORICULTURE BEST MANAGEMENT PRACTICES: TREE PLANTING.

PLANTING OF NURSERY STOCK

- 1. ALL TREES AND SHRUBS MUST BE PLANTED AS SPECIFIED IN THE CURRENT EDITION OF THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300, PART 6, TREE, SHRUB AND OTHER WOODY PLANT MAINTENANCE: STANDARD PRACTICES (PLANTING AND TRANSPLANTING), AND THE CURRENT EDITION OF THE INTERNATIONAL SOCIETY OF ARBORICULTURE BEST MANAGEMENT PRACTICES: TREE PLANTING.
- 2. IF PLANTING IN AREAS THAT HAVE BEEN PREVIOUSLY COMPACTED, THE SOIL SHALL BE PROPERLY PREPARED (TILLED AND AMENDED AS NEEDED BASED ON SOIL SAMPLES) TO A DEPTH OF 1 FOOT (0.3 METERS), PRIOR TO INSTALLATION OF LANDSCAPE MATERIAL. SOIL WITHIN INDIVIDUAL PLANTING HOLES SHALL NOT BE AMENDED.
- THE STAKING AND GUYING OF TREES IS NOT REQUIRED EXCEPT WHERE THE DIRECTOR DETERMINES THAT SITE CONDITIONS WARRANT THEIR USE. EXAMPLES OF CONDITIONS WHERE THESE METHODS MAY BE NECESSARY INCLUDE: PLANTING IN WINDY LOCATIONS, ON STEEP SLOPES, OR WHERE VANDALISM MAY BE A CONCERN. ALL STAKES AND GUYS MUST BE REMOVED WITHIN ONE YEAR OF PLANT INSTALLATION.

PLANTING OF TRANSPLANTED TREES AND SHRUBS (IF APPLICABLE)

SELECTION. TREES TO BE TRANSPLANTED MUST BE FULL AND HEALTHY WITHOUT ANY SIGNIFICANT DEFECTS AND SHOULD BE ABLE TO OVERCOME ROOT DISTURBANCE. THE PROPOSED TRANSPLANT LOCATION(S) SHOULD APPROXIMATE THE ENVIRONMENTAL TOLERANCES THE SPECIES IS ABLE TO WITHSTAND.

2. PLANTING OF TRANSPLANTED TREES AND SHRUBS MUST BE CONSISTENT WITH RECOMMENDATIONS CONTAINED IN THE CURRENT EDITION OF THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300, PART 6, TREE, SHRUB AND OTHER WOODY PLANT MAINTENANCE: STANDARD PRACTICES (PLANTING AND TRANSPLANTING), AND THE CURRENT EDITION OF THE INTERNATIONAL SOCIETY OF ARBORICULTURE BEST MANAGEMENT PRACTICES: TREE PLANTING.

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COUNTY PROJECT NUMBER S JOSEPH RILEY-RYAN Lic. No. 058773 11/14/2023

**** PLAN STATUS 5/15/23 SP 1ST SUBMISSION 1/14/23 SP 2ND SUBMISSION

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