

QTY	KEY	LATIN NAME	COMMON NAME	SIZE	ROOT CONDITION	20' DIAM. PER TREE (SF)	PROVIDED (SF)
2	ARO	Acer rubrum 'October Glory'	October Glory Red Maple	3" cal.	B&B	300	600
3	CCF	Cercis canadensis 'Forest Pansy'	Forest Pansy Redbud	2 - 2 1/2" cal.	B&B	100	300
3	CFD	Cornus florida 'Cherokee Princess'	Cherokee Princess Dogwood	2 - 2 1/2" cal.	B&B	100	300
4	GBS	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	5" cal. Specimen	B&B	300	800
1	LSX	Liquidambar styraciflua 'Rotundiloba'	Rotundiloba Sweetgum	2 - 2 1/2" cal.	B&B	300	300
7	IXN	Ilex x 'Nelle Stevens'	Nelle Stevens Holly	8" int.	B&B	200	1,400
1	NSX	Nyssa sylvatica	Blackgum	2 - 2 1/2" cal.	B&B	200	200
1	NSX	Magnolia x soulangiana	Saucer Magnolia	2 - 2 1/2" cal.	B&B	200	200
2	QRX	Quercus rubra	Northern Red Oak	3" cal.	B&B	300	600
24							4,700

8	APR	<i>Aesculus parviflora</i> var. <i>serotina</i> 'Rogers'	Rogers Bottlebrush Buckeye	8' ht	B&B
3	CAH	<i>Clethra alnifolia</i> 'Hummingbird'	Hummingbird Summersweet	3 gal	CONT.
20	FMA	<i>Fothergilla major</i> 'Mt Airy'	Mt Airy Fothergilla	3 gal	CONT.
10	RAG	<i>Rhus aromatica</i> 'Gro-low'	Fragrant Sumac	1 gal.	CONT.
3	PLQ	<i>Prunus laurocerasus</i> 'Otto Luyken'	Otto Luyken Cherry Laurel	3 gal.	CONT.
3	PLS	<i>Prunus laurocerasus</i> 'Schipkaensis'	Schip Laurel	5 gal.	CONT.

15	HMJ	<i>Hakonechloa macra</i>	Japanese Forest Grass	1 gal.	18" o.c.
85	LMB	<i>Liriope muscari</i> 'Big Blue'	Blue Lily Turf	1 gal.	12" o.c.
189	NTK	<i>Nassella tenuissima</i>	Mexican Feathergrass	2 gal.	24" o.c.
14	PAD	<i>Perovskia atriplicifolia</i> 'Denim 'n Lace'	Denim 'n Lace Russian Sage	1 gal.	18" o.c.
85	SHX	<i>Sporobolus heterolepis</i>	Prairie Droopseed	1 gal.	30" o.c.

3	Allium schoenoprasum	Chives	1 gal.	18" o.c.
1	Anemone x hybrida	Japanese Anemone	1 gal.	18" o.c.
12	Athyrium filix-femina	Lady Fern	1 gal.	12" o.c.
7	Hellebore	Hellebore	1 gal.	12" o.c.
6	Heuchera villosa 'Autumn Bride'	Coral Bells	1 gal.	12" o.c.
1	Hosta x 'Blue Angel'	Blue Angel Hosta	1 gal.	24" o.c.
2	Hosta x 'Sleeping Beauty'	Sleeping Beauty Hosta	1 gal.	18" o.c.
1	Matteuccia	struthiopteris	1 gal.	18" o.c.

	Acres	sq. ft.
Gross Site Area	15.27	665,343
Crown Coverage Required (10%)*	1.53	66,534
Crown Coverage Provided		
Proposed	0.11	4,700
Existing	5.12	222,930
Total Crown Coverage Provided	5.23	227,630

EXISTING TREE CANOPY PROPERTY LINE

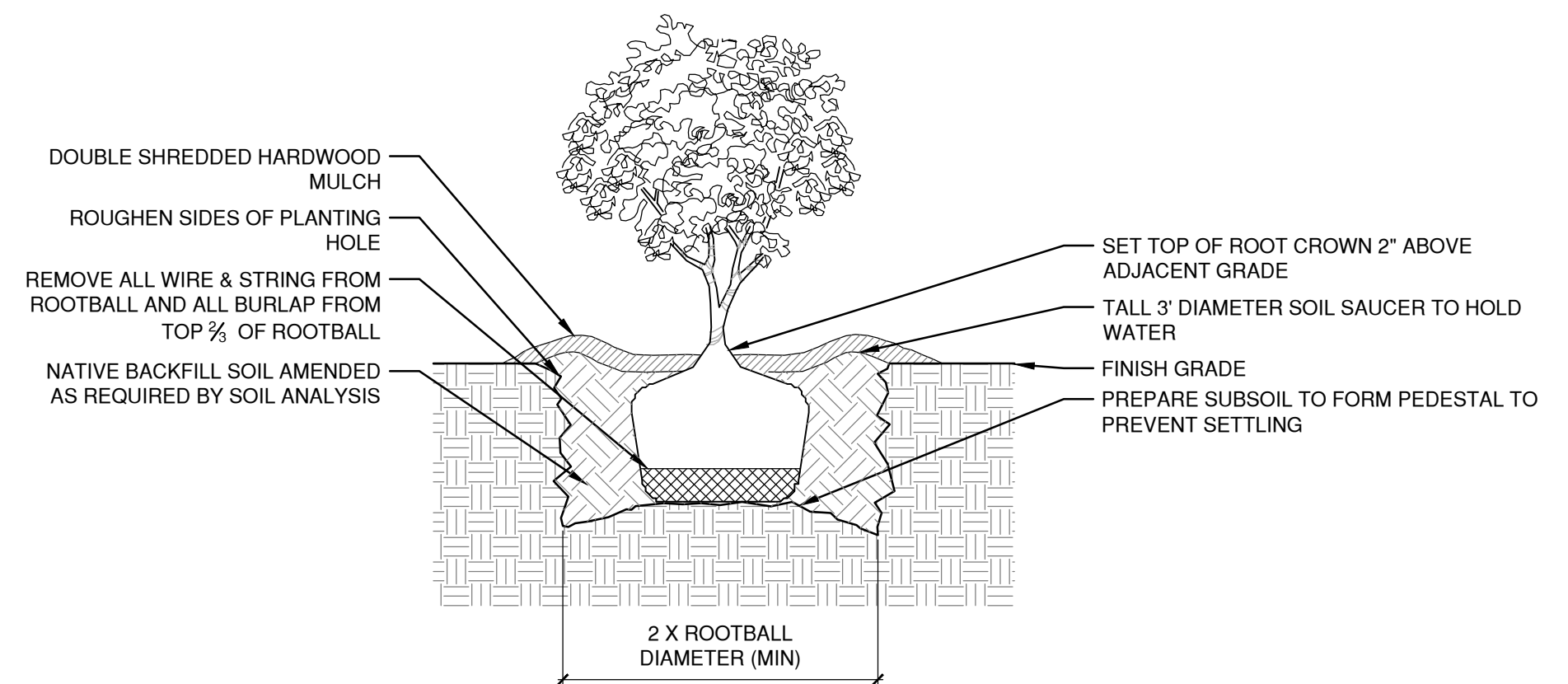
Left Diagram Labels:

- 2"x2"x6' MIN. HARDWOOD STAKES. USE (2) STAKES PER TREE AND SET OUTSIDE OF ROOTBALL
- DOUBLE SHREDDED HARDWOOD MULCH. TAPER AT TRUNK. MULCH TO WITHIN 2" OF TRUNK IN PLANTING AREAS.
- REMOVE ALL WIRE & STRING FROM ROOTBALL AND ALL BURLAP FROM TOP 1/3 OF ROOTBALL
- NATIVE BACKFILL SOIL AMENDED AS REQUIRED BY SOIL ANALYSIS
- COMPACT SUBSOIL TO FORM PEDESTAL TO PREVENT SETTLING
- WEBBED STRAPPING, OR APPROVED EQUIV., LOOPED TO TRUNK (2) PER TREE, NAIL OR STAPLE TO STAKE.
- SET TOP OF ROOT CROWN 2" ABOVE ADJACENT GRADE
- 5" TALL 3" DIAMETER SOIL SAUCER TO HOLD WATER
- DRIVE STAKES 6" TO 12" INTO UNDISTURBED SOIL BELOW ROOTBALL
- FINISH GRADE
- ROUGHEN SIDES OF PLANTING HOLE
- ROOT BARRIER - PROVIDE WHERE ROOTBALL IS < 5' FROM STORM / SANITARY SEWER
- TREE PIT DEPTH EQUALS ROOTBALL DEPTH
- 3 X ROOTBALL DIAMETER (MIN)

Right Diagram Labels:

- DOUBLE SHREDDED HARDWOOD MULCH. TAPER AT TRUNK. MULCH TO WITHIN 2" OF TRUNK IN PLANTING AREAS.
- 2"x2"x30" MIN. HARDWOOD STAKES. USE (2) STAKES PER TREE AND SET OUTSIDE OF ROOTBALL
- REMOVE ALL WIRE & STRING FROM ROOTBALL AND ALL BURLAP FROM TOP 1/3 OF ROOTBALL
- NATIVE BACKFILL SOIL AMENDED AS REQUIRED BY SOIL ANALYSIS
- COMPACT SUBSOIL TO FORM PEDESTAL TO PREVENT SETTLING
- WEBBED STRAPPING, OR APPROVED EQUIV., LOOPED TO TRUNK (2) PER TREE, NAIL OR STAPLE TO STAKE.
- SET TOP OF ROOT CROWN 2" ABOVE ADJACENT GRADE
- 5" TALL 3" DIAMETER SOIL SAUCER TO HOLD WATER
- ROUGHEN SIDES OF PLANTING HOLE
- DRIVE STAKES 24" INTO UNDISTURBED SOIL BELOW ROOTBALL
- FINISH GRADE
- TREE PIT DEPTH EQUALS ROOTBALL DEPTH
- 3 X ROOTBALL DIAMETER (MIN)

Scale: NTS



DOUBLE SHREDDED HARDWOOD MULCH

ROUGHEN SIDES OF PLANTING HOLE

PULL OR WASH POTTING MIX AND ROOT MAT APART TO DIRECT THE OUTER ROOTS INTO THE ADJACENT SOIL. DO NOT LEAVE CIRCLING ROOTS AGAINST THE ROOTBALL

NATIVE BACKFILL SOIL AMENDED AS REQUIRED BY SOIL ANALYSIS

SET TOP OF ROOT CROWN 2" ABOVE ADJACENT GRADE

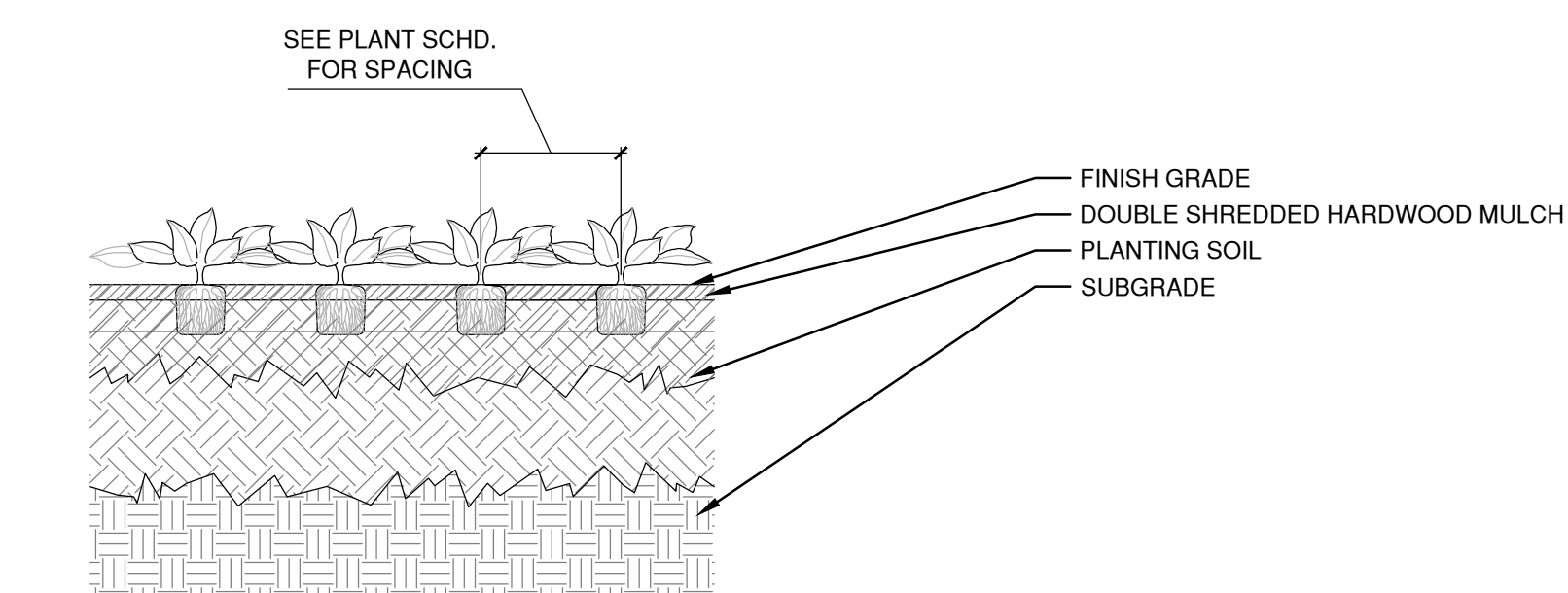
TALL 3" DIAMETER SOIL SAUCER TO HOLD WATER

FINISH GRADE

PREPARE SUBSOIL TO FORM PEDESTAL TO PREVENT SETTLING

2 X ROOTBALL DIAMETER (MIN)

Scale: NTS



CROWN DROP LINE OR OTHER LIMIT OF TREE PROTECTION AREA
SEE PLAN FOR FENCE ALIGNMENT.

8.5" x 11"
90°
LAMINATED IN
PLASTIC SPACED
EVERY 40"
ALONG THE FENCE.

4'-0"

KEEP OUT
TREE
PROTECTION
AREA

TREE PROTECTION
FENCE: HIGH DENSITY
POLYETHYLENE FENCING
WITH 3.5" x 1.5"
OPENINGS. COLOR:
ORANGE. STEEL POSTS
INSTALLED AT 8' O.C.
2" x 6" STEEL POSTS
OR APPROVED EQUAL.
5" THICK
LAYER OF MULCH.

MAINTAIN EXISTING
GRADE WITH THE TREE
PROTECTION FENCE
UNLESS OTHERWISE
INDICATED ON THE
PLANS.

NOTES:
1. NO PRUNING SHALL BE
PERFORMED EXCEPT BY
APPROVED ARBORIST
2. NO EQUIPMENT SHALL OPERATE
INSIDE THE PROTECTIVE
FENCING INCLUDING DURING
FENCE INSTALLATION AND
REMOVAL.
3. SEE SITE PREPARATION PLAN
FOR ANY MODIFICATIONS WITH
THE TREE PROTECTION AREA.

Scale: NTS

Associated Space Design, Inc. 2024

[illegible]

E	06/16/25	SITE PLAN REVIEW
D	03/28/25	FOR PERMIT
C	02/21/25	90% CD
B	12/13/24	100% DD
A	11/8/24	50% DD
NO:	DATE:	REMARKS:

DRAWING TITLE:

**PLANTING SCHEDULE &
DETAILS**

PROJECT NO: 50182732	ISSUE DATE: 05/16/2025
DRAWN BY: MSC	CHECKED BY: TCC
SHEET NUMBER:	

L2.01