

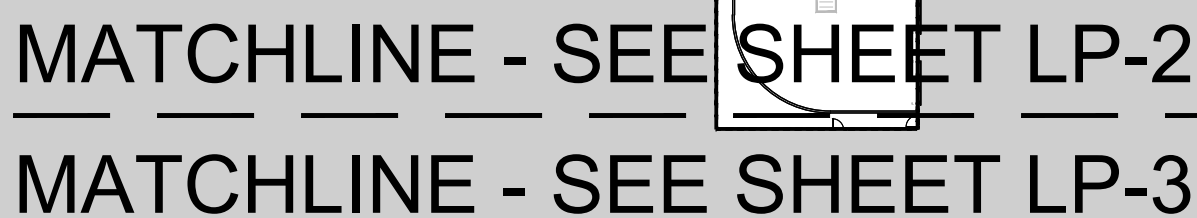
1. BY SUBMITTING A PROPOSAL, FOR THE LANDSCAPE PLANTING SCOPE OF WORK, THE CONTRACTOR CONFIRMS THAT HE HAS READ, AND WILL COMPLY WITH, THE ASSOCIATED NOTES, SPECIFICATIONS, AND DETAILS WITH THIS PROJECT.

2. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL EXISTING VEGETATION (EXCEPT WHERE NOTED TO REMAIN). IN THE CONTEXT OF THESE PLANTING NOTES, "FINISH GRADE" REFERS TO THE FINAL ELEVATION OF THE SOIL SURFACE (NOT TOP OF MULCH) AS INDICATED ON THE GRADING PLANS.

3. a. BEFORE STARTING WORK, THE LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE ROUGH GRADES OF ALL LANDSCAPE AREAS ARE WITHIN $\pm 1/4"$ OF FINISH GRADE. SEE SPECIFICATIONS FOR MODIFIED DETAIL. b. BEFORE STARTING WORK, THE CONTRACTOR SHALL PREPARE THE FINISH GRADE TO MEET THE FOLLOWING REQUIREMENTS:

4. a. CONSTRUCT AND MAINTAIN FINISH GRADES AS SHOWN ON GRADING PLANS, AND CONSTRUCT AND MAINTAIN SLOPES AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER. b. SLOPES OF 3:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 4:1. c. SLOPES OF 4:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 5:1. d. SLOPES OF 5:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 6:1. e. SLOPES OF 6:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 7:1. f. SLOPES OF 7:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 8:1. g. SLOPES OF 8:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 9:1. h. SLOPES OF 9:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 10:1. i. SLOPES OF 10:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 12:1. j. SLOPES OF 12:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 15:1. k. SLOPES OF 15:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 20:1. l. SLOPES OF 20:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 25:1. m. SLOPES OF 25:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 30:1. n. SLOPES OF 30:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 40:1. o. SLOPES OF 40:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 50:1. p. SLOPES OF 50:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 60:1. q. SLOPES OF 60:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 70:1. r. SLOPES OF 70:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 80:1. s. SLOPES OF 80:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 90:1. t. SLOPES OF 90:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 100:1. u. SLOPES OF 100:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 120:1. v. SLOPES OF 120:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 150:1. w. SLOPES OF 150:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 200:1. x. SLOPES OF 200:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 250:1. y. SLOPES OF 250:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 300:1. z. SLOPES OF 300:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 400:1. aa. SLOPES OF 400:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 500:1. ab. SLOPES OF 500:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 600:1. ac. SLOPES OF 600:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 700:1. ad. SLOPES OF 700:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 800:1. ae. SLOPES OF 800:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 900:1. af. SLOPES OF 900:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 1000:1. ag. SLOPES OF 1000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 1200:1. ah. SLOPES OF 1200:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 1500:1. ai. SLOPES OF 1500:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 2000:1. aj. SLOPES OF 2000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 2500:1. ak. SLOPES OF 2500:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 3000:1. al. SLOPES OF 3000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 4000:1. am. SLOPES OF 4000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 5000:1. an. SLOPES OF 5000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 6000:1. ao. SLOPES OF 6000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 7000:1. ap. SLOPES OF 7000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 8000:1. aq. SLOPES OF 8000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 9000:1. ar. SLOPES OF 9000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 10000:1. as. SLOPES OF 10000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 12000:1. at. SLOPES OF 12000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 15000:1. au. SLOPES OF 15000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 20000:1. av. SLOPES OF 20000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 25000:1. aw. SLOPES OF 25000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 30000:1. ax. SLOPES OF 30000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 40000:1. ay. SLOPES OF 40000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 50000:1. az. SLOPES OF 50000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 60000:1. ba. SLOPES OF 60000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 70000:1. bb. SLOPES OF 70000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 80000:1. bc. SLOPES OF 80000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 90000:1. bd. SLOPES OF 90000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 100000:1. be. SLOPES OF 100000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 120000:1. bf. SLOPES OF 120000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 150000:1. bg. SLOPES OF 150000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 200000:1. bh. SLOPES OF 200000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 250000:1. bi. SLOPES OF 250000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 300000:1. bj. SLOPES OF 300000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 400000:1. bk. SLOPES OF 400000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 500000:1. bl. SLOPES OF 500000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 600000:1. bm. SLOPES OF 600000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 700000:1. bn. SLOPES OF 700000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 800000:1. bo. SLOPES OF 800000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 900000:1. bp. SLOPES OF 900000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 1000000:1. bq. SLOPES OF 1000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 1200000:1. br. SLOPES OF 1200000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 1500000:1. bs. SLOPES OF 1500000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 2000000:1. bt. SLOPES OF 2000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 2500000:1. bu. SLOPES OF 2500000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 3000000:1. bv. SLOPES OF 3000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 4000000:1. bw. SLOPES OF 4000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 5000000:1. bx. SLOPES OF 5000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 6000000:1. by. SLOPES OF 6000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 7000000:1. bz. SLOPES OF 7000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 8000000:1. ca. SLOPES OF 8000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 9000000:1. cb. SLOPES OF 9000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 10000000:1. cc. SLOPES OF 10000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 12000000:1. cd. SLOPES OF 12000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 15000000:1. ce. SLOPES OF 15000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 20000000:1. cf. SLOPES OF 20000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 25000000:1. cg. SLOPES OF 25000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 30000000:1. ch. SLOPES OF 30000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 40000000:1. ci. SLOPES OF 40000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 50000000:1. cj. SLOPES OF 50000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 60000000:1. ck. SLOPES OF 60000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 70000000:1. cl. SLOPES OF 70000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 80000000:1. cm. SLOPES OF 80000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 90000000:1. cn. SLOPES OF 90000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 100000000:1. co. SLOPES OF 100000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 120000000:1. cp. SLOPES OF 120000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 150000000:1. cq. SLOPES OF 150000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 200000000:1. cr. SLOPES OF 200000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 250000000:1. cs. SLOPES OF 250000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 300000000:1. ct. SLOPES OF 300000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 400000000:1. cu. SLOPES OF 400000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 500000000:1. cv. SLOPES OF 500000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 600000000:1. cw. SLOPES OF 600000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 700000000:1. cx. SLOPES OF 700000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 800000000:1. cy. SLOPES OF 800000000:1 OR FLATTER SHALL BE REGRADED TO A MINIMUM OF 900000000:

1. AN AUTOMATIC IRRIGATION SYSTEM SHALL BE INSTALLED AND OPERATIONAL BY THE TIME OF FINAL INSPECTION. THE ENTIRE IRRIGATION SYSTEM SHALL BE INSTALLED BY A LICENSED AND QUALIFIED IRRIGATION CONTRACTOR.
2. THE IRRIGATION SYSTEM WILL OPERATE ON POTABLE WATER, AND THE SYSTEM WILL HAVE APPROPRIATE BACKFLOW PREVENTION DEVICES INSTALLED TO PREVENT CONTAMINATION OF THE POTABLE SOURCE.
3. ALL NON-TURF PLANTED AREAS SHALL BE DRIP IRRIGATED. SODDED AND SEEDING AREAS SHALL BE IRRIGATED WITH SPRAY OR ROTOR HEADS AT 100% HEAD-TO-HEAD COVERAGE.
4. ALL PLANTS SHARING SIMILAR HYDROZONE CHARACTERISTICS SHALL BE PLACED ON A VALVE DEDICATED TO PROVIDE THE NECESSARY WATER REQUIREMENTS SPECIFIC TO THAT HYDROZONE.
5. THE IRRIGATION SYSTEM SHALL BE DESIGNED AND INSTALLED, TO THE MAXIMUM EXTENT POSSIBLE, TO CONSERVE WATER BY USING THE FOLLOWING DEVICES AND SYSTEMS: MATCHED PRECIPITATION RATE TECHNOLOGY ON ROTOR AND SPRAY HEADS (WHEREVER POSSIBLE), RAIN SENSORS, AND MULTI-PROGRAM COMPUTERIZED IRRIGATION CONTROLLERS FEATURING SENSORY INPUT CAPABILITIES.



BUFFERING POINTS		Required	1,226	Total Provided	1,335
SIZE	QUANTITY	PREFERRED	OTHER	PROVIDED	
Existing Trees	> 8"	24	pts.	3	pts.
Large Trees	7"	7	pts.		72
Small Trees	2"	31	pts.		pts.
Large Shrubs	5 gal	189	3	pts.	567
Medium Shrubs	5 gal	149	3	pts.	447
Small Shrubs			pts.		pts.
Decorative Wall (3' minimum height)			If x 3		
Berm (3' min. @ no < 4:1 slope)			If x 1		pts.

[illegible]

*PL - PARKING LOT TREE
*BP - BUFFER POINT TREE
*MI - MITIGATION REPLACEMENT TREE
*SY - STREET YARD TREE

- ALL LANDSCAPED AREAS ARE TO BE PROTECTED BY 6-INCH WHEEL CURBS, WHEELSTOPS OR OTHER APPROVED BARRIERS AS PER ECM 2.4.7
- SCREENING FOR SOLID WASTE COLLECTION AND LOADING AREAS SHALL BE THE SAME AS, OR OF EQUAL QUALITY TO, PRINCIPAL BUILDING MATERIALS.

DO NOT SEED OR SOD IN THE DRIP LINE OF EXISTING TREES. AREAS WITH THE DRIP LINE OF EXISTING TREES SHALL RECEIVE MULCH PER MULCH NOTE DO NOT PILE MULCH WITH 6" OF EXISTING TREE TRUNKS.

AFTER ALL PLANTING IS COMPLETE, CONTRACTOR SHALL INSTALL 3" THICK LAYER OF ORGANIC 1-1/2" SHREDED WOOD
 MULCH, NATURAL (UNDYED), OVER LANDSCAPE FABRIC IN ALL PLANTING AREAS (EXCEPT FOR TURF AND SHEEDED AREAS).
 CONTRACTOR SHALL SUBMIT SAMPLES OF ALL MULCHES TO LANDSCAPE ARCHITECT AND OWNER FOR APPROVAL PRIOR TO
 CONSTRUCTION. ABSOLUTELY NO EXPOSED GROUND SHALL BE LEFT SHOWING ANYWHERE ON THE PROJECT AFTER MULCH
 HAS BEEN INSTALLED (SUBJECT TO THE CONDITIONS AND REQUIREMENTS OF THE "GENERAL GRADING AND PLANTING
 NOTES" AND SPECIFICATIONS).

IF ESTABLISHING VEGETATION DURING ANY STAGE OF A DROUGHT, SECTION 6-4-30 MAY REQUIRE A VARIANCE. CONTACT AUSTIN WATER CONSERVATION STAFF AT WATERUSECOMPVAR@AUSTINTEXAS.GOV OR CALL (512) 974-2199.

THE CONTRACTOR SHALL INSTALL ROOT BARRIERS NEAR ALL NEWLY-PLANTED TREES THAT ARE LOCATED WITHIN FIVE (5) FEET OF PAVING OR CURBS AND WITHIN 20' OFF UNDERGROUND ELECTRIC LINES. ROOT BARRIERS SHALL BE INSTALLED 5' OFF OF ELECTRIC LINES (TYP). ROOT BARRIERS SHALL BE "CENTURY" OR "DEEP-ROOT" 24" DEEP PANELS (OR EQUAL). BARRIERS SHALL BE LOCATED IMMEDIATELY ADJACENT TO HARDSCAPE. INSTALL PANELS PER MANUFACTURER'S RECOMMENDATIONS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR USE ROOT BARRIERS OF A TYPE THAT COMPLETELY ENCIRCLE THE ROOTBALL.



SEE SHEET LP-4 FOR
LANDSCAPE SCHEDULE

MULCHES

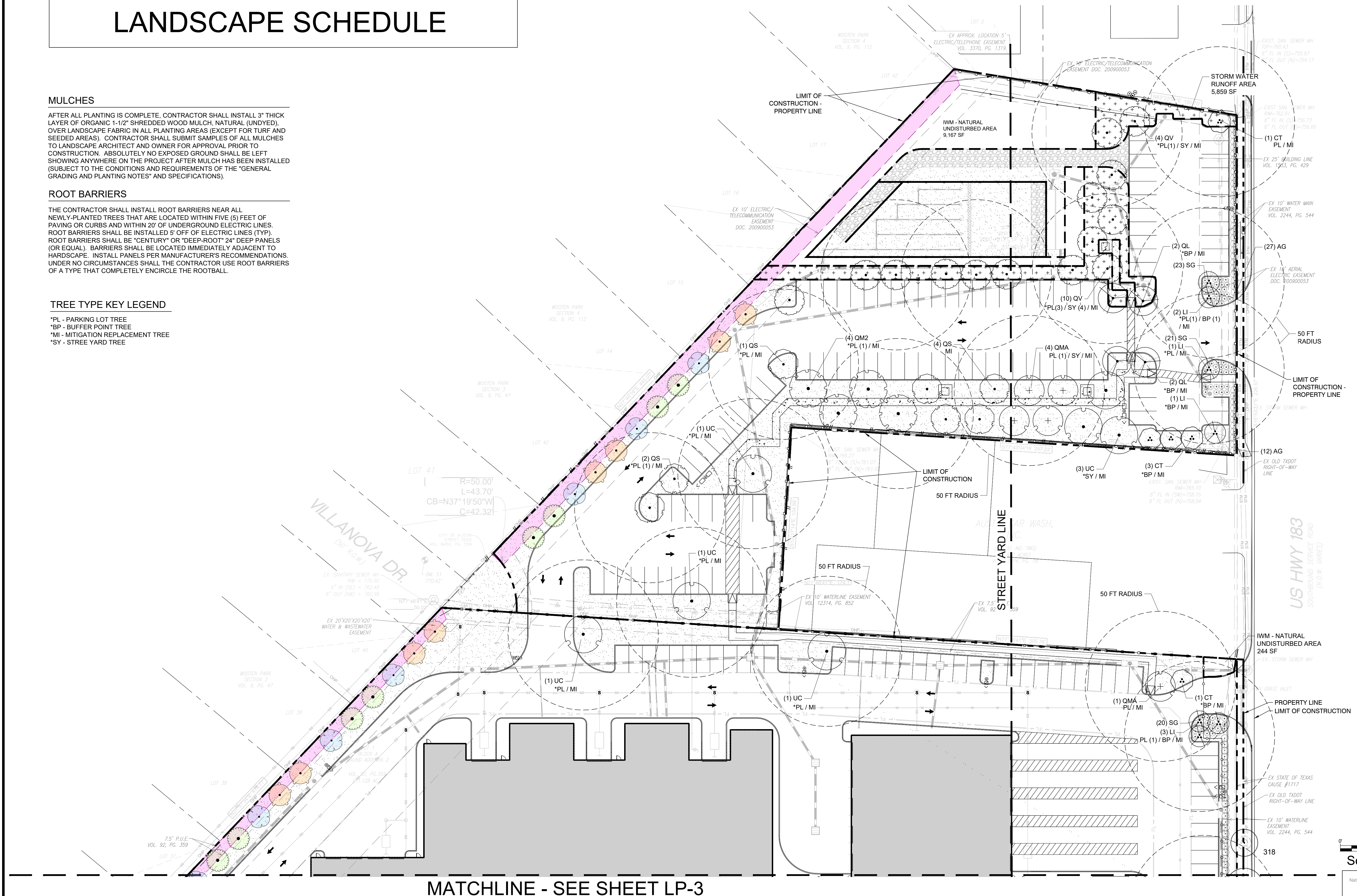
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ROOT BARRIERS

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TREE TYPE KEY LEGEND

*PL - PARKING LOT TREE
*BP - BUFFER POINT TREE
*MI - MITIGATION REPLACEMENT TREE
*SY - STREET YARD TREE



MATCHLINE - SEE SHEET LP-3

COOL BREEZE CONSULTANTS LLC
1314 Avenue A, Suite A
Katy, TX 77493
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www.coolbreezeconsultants.com
TBPE FIRM # F-20465



PROFESSIONAL ENGINEERING SERVICES

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LANDSCAPE PLAN

TOYOTA OF NORTH AUSTIN
8400 RESEARCH BOULEVARD
CITY OF AUSTIN, TRAVIS COUNTY, TEXAS

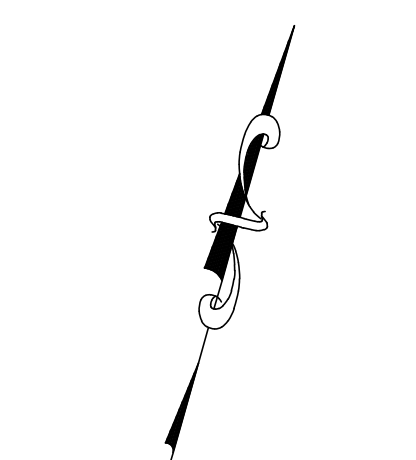
PROJECT NO.	22-055
DATE:	8/27/26
SCALE:	
DRAWN:	ML
CHECKED:	JPM
APPROVED:	GM



08/27/2026

Sheet No.

LP-2 (HOA)



EVERGREEN DESIGN GROUP
800.680.6630
www.evergreendesigngroup.com

TREE TYPE KEY LEGEND

- *PL - PARKING LOT TREE
- *BP - BUFFER POINT TREE
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MULCHES

AFTER ALL PLANTING IS COMPLETE, CONTRACTOR SHALL INSTALL 3" THICK LAYER OF ORGANIC 1-1/2" SHREDDED WOOD MULCH, NATURAL (UNDYED), OVER LANDSCAPE FABRIC IN ALL PLANTING AREAS (EXCEPT FOR TURF AND SEEDED AREAS). CONTRACTOR SHALL SUBMIT SAMPLES OF ALL MULCHES TO LANDSCAPE ARCHITECT AND OWNER FOR APPROVAL PRIOR TO CONSTRUCTION. ABSOLUTELY NO EXPOSED GROUND SHALL BE LEFT SHOWING ANYWHERE ON THE PROJECT AFTER MULCH HAS BEEN INSTALLED (SUBJECT TO THE CONDITIONS AND REQUIREMENTS OF THE "GENERAL GRADING AND PLANTING NOTES" AND SPECIFICATIONS).

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SEE SHEET LP-4 FOR LANDSCAPE SCHEDULE

*PL - PARKING LOT TREE
*BP - BUFFER POINT TREE
*MI - MITIGATION REPLACEMENT TREE
*SY - STREET YARD TREE

AFTER ALL PLANTING IS COMPLETE, CONTRACTOR SHALL INSTALL 3" THICK LAYER OF ORGANIC 1-1/2" SHREDDED WOOD MULCH, NATURAL (UNDYED), OVER LANDSCAPE FABRIC IN ALL PLANTING AREAS (EXCEPT FOR TURF AND SEEDED AREAS). CONTRACTOR SHALL SUBMIT SAMPLES OF ALL MULCHES TO LANDSCAPE ARCHITECT AND OWNER FOR APPROVAL PRIOR TO CONSTRUCTION. ABSOLUTELY NO EXPOSED GROUND SHALL BE LEFT SHOWING ANYWHERE ON THE PROJECT AFTER MULCH HAS BEEN INSTALLED (SUBJECT TO THE CONDITIONS AND REQUIREMENTS OF THE "GENERAL GRADING AND PLANTING NOTES" AND SPECIFICATIONS).

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SEE SHEET LP-4 FOR
LANDSCAPE SCHEDULE

[illegible]

LANDSCAPE PLAN

TOYOTA OF NORTH AUSTIN
8400 RESEARCH BOULEVARD
CITY OF AUSTIN, TRAVIS COUNTY, TEXAS

DATE:	8/27/26
SCALE:	
DRAWN:	ML
CHECKED:	JPM
APPROVED:	GM



Sheet No.

P-3 (HOA)

UNDERSTORY TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	SIZE	HEIGHT
	CT	20	CERCIS CANADENSIS TEXENSIS PREFERRED / NATIVE APPENDIX F PARKING / BUFFER TREE / MITIGATION TREE	TEXAS REDBUD	CONT.	3-5 CANES, 2" CAL OVERALL	8'-10' HT
	LI	19	LAGERSTROEMIA INDICA 'TUSCARORA' PREFERRED APPENDIX N PARKING / BUFFER TREE / MITIGATION TREE	TUSCARORA CRAPE MYRTLE	CONT.	3-5 CANES, 2" CAL OVERALL	8' -10' HT
	IV	23	ILEX VOMITORIA PREFERRED APPENDIX N BUFFER AT RESIDENTIAL	YAUPON HOLLY	CONT.	15 GAL.	4' -5' HT
	BL	21	BAUHINIA LUNARIOIDES PREFERRED APPENDIX N BUFFER AT RESIDENTIAL	ANACACHO ORCHID	CONT.	15 GAL.	4' -5' HT
	US	21	UNGNADIA SPECIOSA PREFERRED APPENDIX N BUFFER AT RESIDENTIAL	MEXICAN BUCKEYE	CONT.	15 GAL.	4' -5' HT

Diagram illustrating the curb and gutter cross-section components:

- 1 STEEL EDGING PER PLANS.
- 2 TAPERED STEEL STAKES.
- 3 3" MIN. MULCH, TYPE AND DEPTH PER PLANS.
- 4 FINISH GRADE.

NOTES:

- 1) INSTALL EDGING SO THAT STAKES WILL BE ON INSIDE OF PLANTING BED.
- 2) BOTTOM OF EDGING SHALL BE BURIED A MINIMUM OF 1" BELOW FINISH GRADE.
- 3) TOP OF MULCH SHALL BE 1" LOWER THAN TOP OF EDGING.

CONFIROUS TREE

NON-CONFIROUS TREE

1 TREE CANOPY.

2 CINCH-TIES (24" BOX TREES AND SMALLER) OR 12 GAUGE GALVANIZED WIRE WITH NYLON TREE STRAPS AT TREE AND STAKE (18" BOX TREES AND LARGER). SECURE TIES OR STRAPS TO TRUNK JUST ABOVE LOWEST MAJOR BRANCHES.

3 24" X 3/4" P V.C. MARKERS OVER WIRES.

4 GREEN STEEL T-POSTS. EXTEND POSTS 12" MIN. INTO UNDISTURBED SOIL.

5 PRESSURE-TREATED WOOD DEADMAN, TWO PER TREE (MIN.). BURY OUTSIDE OF PLANTING PIT AND 18" MIN. INTO UNDISTURBED SOIL.

6 TRUNK FLARE.

7 3" MIN. MULCH. TYPE AND DEPTH PER PLANS. DO NOT PLACE MULCH WITHIN 6" OF TRUNK.

8 WEED FABRIC UNDER MULCH.

9 ROOT BALL.

10 BACKFILL. AMEND AND FERTILIZE ONLY AS RECOMMENDED IN SOIL FERTILITY ANALYSIS.

11 UNDISTURBED NATIVE SOIL.

12 4" HIGH EARTHEN WATERING BASIN.

13 FINISH GRADE.

3X ROOTBALL DIA.

STAKING EXAMPLES (PLAN VIEW)

The left diagram shows a circular area with a horizontal line segment passing through its center, with three points marked on the line (one at each end and one in the middle). Below it is the label "PREVAILING WINDS" with an upward arrow.

The right diagram shows a circular area with three lines radiating from its center to the circumference, dividing it into three sectors. The sectors are numbered 1, 4, and 5. Below it is the label "PREVAILING WINDS" with an upward arrow.

The diagram illustrates the components and assembly order for a tree planting pit. The components are numbered 1 through 8:

- SHRUB, PERENNIAL, OR ORNAMENTAL GRASE.
- 3" MIN. MULCH, TYPE AND DEPTH PER PLANS. PLACE NO MORE THAN 1" OF MULCH WITHIN 6" OF PLANT CENTER.
- FINISH GRADE.
- ROOT BALL.
- BACKFILL. AMEND AND FERTILIZE ONLY AS RECOMMENDED IN SOIL FERTILITY ANALYSIS.
- UNDISTURBED NATIVE SOIL.
- 3" HIGH EARTHEN WATERING BASIN.
- WEED FABRIC UNDER MULCH.

The diagram shows a cross-section of the planting pit. The root ball (4) is placed in the center, surrounded by backfill (5). A 3" high earthen watering basin (7) is built around the root ball. A weed fabric (8) is placed under the mulch (2). The finish grade (3) is indicated by a dashed line. The undisturbed native soil (6) is shown at the bottom. The dimensions X and 2X are indicated for the watering basin.

- 1 TYPICAL WALKWAY OR PAVING
- 2 TREE TRUNK
- 3 LINEAR ROOT BARRIER MATERIAL. SEE PLANTING NOTES FOR TYPE AND MANUFACTURER. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
- 4 TREE CANOPY
- 5 TYPICAL PLANTING AREA
- 6 TYPICAL CURB AND GUTTER

NOTES:

- 1) INSTALL ROOT BARRIERS NEAR ALL NEWLY-PLANTED TREES THAT ARE LOCATED WITHIN FIVE (5) FEET OF PAVING OR CURBS. BARRIERS SHALL BE LOCATED IMMEDIATELY ADJACENT TO HARDSCAPE. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR USE ROOT BARRIERS OF A TYPE THAT COMPLETELY ENCIRCLE THE ROOTBALL.