



## CASE COVER SHEET

City of Rockwall  
Planning and Zoning Department  
385 S. Goliad Street  
Rockwall, Texas 75087

PLANNING & ZONING CASE NO.

PLANNING & ZONING FEE

### **PLATTING APPLICATION**

MASTER PLAT  
PRELIMINARY PLAT  
FINAL PLAT  
REPLAT  
AMENDING OR MINOR PLAT  
PLAT REINSTATEMENT REQUEST

### **SITE PLAN APPLICATION**

SITE PLAN  
AMENDED SITE PLAN/ELEVATIONS/LANDSCAPING

### **ZONING APPLICATION**

ZONING CHANGE  
SPECIFIC USE PERMIT  
PD DEVELOPMENT PLAN

### **OTHER APPLICATION**

TREE REMOVAL  
VARIANCE REQUEST/SPECIAL EXCEPTIONS

## RECORD OF RECOMMENDATIONS, VOTING RECORDS, AND CONDITIONS OF APPROVAL

ARCHITECTURE REVIEW BOARD

PLANNING AND ZONING COMMISSION

CITY COUNCIL READING #1

CITY COUNCIL READING #2

CONDITIONS OF APPROVAL

NOTES



# DEVELOPMENT APPLICATION

City of Rockwall  
Planning and Zoning Department  
385 S. Goliad Street  
Rockwall, Texas 75087

STAFF USE ONLY

PLANNING & ZONING CASE NO. \_\_\_\_\_

**NOTE:** THE APPLICATION IS NOT CONSIDERED ACCEPTED BY THE CITY UNTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAVE SIGNED BELOW.

DIRECTOR OF PLANNING: \_\_\_\_\_

CITY ENGINEER: \_\_\_\_\_

PLEASE CHECK THE APPROPRIATE BOX BELOW TO INDICATE THE TYPE OF DEVELOPMENT REQUEST [SELECT ONLY ONE BOX]:

## PLATTING APPLICATION FEES:

- ☐ MASTER PLAT (\$100.00 + \$15.00 ACRE) <sup>1</sup>
- ☐ PRELIMINARY PLAT (\$200.00 + \$15.00 ACRE) <sup>1</sup>
- ☐ FINAL PLAT (\$300.00 + \$20.00 ACRE) <sup>1</sup>
- ☐ REPLAT (\$300.00 + \$20.00 ACRE) <sup>1</sup>
- ☐ AMENDING OR MINOR PLAT (\$150.00)
- ☐ PLAT REINSTATEMENT REQUEST (\$100.00)

## SITE PLAN APPLICATION FEES:

- ☐ SITE PLAN (\$250.00 + \$20.00 ACRE) <sup>1</sup>
- ☒ AMENDED SITE PLAN/ELEVATIONS/LANDSCAPING PLAN (\$100.00)

## ZONING APPLICATION FEES:

- ☐ ZONING CHANGE (\$200.00 + \$15.00 ACRE) <sup>1</sup>
- ☐ SPECIFIC USE PERMIT (\$200.00 + \$15.00 ACRE) <sup>1 & 2</sup>
- ☐ PD DEVELOPMENT PLANS (\$200.00 + \$15.00 ACRE) <sup>1</sup>

## OTHER APPLICATION FEES:

- ☐ TREE REMOVAL (\$75.00)
- ☐ VARIANCE REQUEST/SPECIAL EXCEPTIONS (\$100.00) <sup>2</sup>

## NOTES:

<sup>1</sup> IN DETERMINING THE FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE PER ACRE AMOUNT. FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE.  
<sup>2</sup> A \$1,000.00 FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING PERMIT.

## PROPERTY INFORMATION [PLEASE PRINT]

ADDRESS Northwest Corner of State Highway 276 & Corporate Crossing  
SUBDIVISION Rockwall Technology Park LOT 8 BLOCK A  
GENERAL LOCATION Northwest Corner of State Highway 276 & Corporate Crossing

## ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT]

CURRENT ZONING LI CURRENT USE Undeveloped  
PROPOSED ZONING LI PROPOSED USE Office / Detention Pond  
ACREAGE 23.16 LOTS [CURRENT] 3 LOTS [PROPOSED] 3

☐ **SITE PLANS AND PLATS:** BY CHECKING THIS BOX YOU ACKNOWLEDGE THAT DUE TO THE PASSAGE OF HB3167 THE CITY NO LONGER HAS FLEXIBILITY WITH REGARD TO ITS APPROVAL PROCESS, AND FAILURE TO ADDRESS ANY OF STAFF'S COMMENTS BY THE DATE PROVIDED ON THE DEVELOPMENT CALENDAR WILL RESULT IN THE DENIAL OF YOUR CASE.

## OWNER/APPLICANT/AGENT INFORMATION [PLEASE PRINT/CHECK THE PRIMARY CONTACT/ORIGINAL SIGNATURES ARE REQUIRED]

<input checked="" type="checkbox"/> OWNER	Rockwall EDC	<input checked="" type="checkbox"/> APPLICANT	Kimley-Horn
CONTACT PERSON	Shannon Foltz	CONTACT PERSON	Todd Martin, P.E.
ADDRESS	2610 Observation Trail Suite 104	ADDRESS	203 West Nash Street Suite 100
CITY, STATE & ZIP	Rockwall, TX 75032	CITY, STATE & ZIP	Terrell, TX 75160
PHONE	[REDACTED]	PHONE	[REDACTED]
E-MAIL	[REDACTED]	E-MAIL	[REDACTED]

## NOTARY VERIFICATION [REQUIRED]

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED Shannon Foltz [OWNER] THE UNDERSIGNED, WHO STATED THE INFORMATION ON THIS APPLICATION TO BE TRUE AND CERTIFIED THE FOLLOWING:

I HEREBY CERTIFY THAT I AM THE OWNER FOR THE PURPOSE OF THIS APPLICATION; ALL INFORMATION SUBMITTED HEREIN IS TRUE AND CORRECT; AND THE APPLICATION FEE OF \$ 100.00 TO COVER THE COST OF THIS APPLICATION, HAS BEEN PAID TO THE CITY OF ROCKWALL ON THIS THE 19th DAY OF June, 2025 BY SIGNING THIS APPLICATION, I AGREE THAT THE CITY OF ROCKWALL (I.E. "CITY") IS AUTHORIZED AND PERMITTED TO PROVIDE INFORMATION CONTAINED WITHIN THIS APPLICATION TO THE PUBLIC. THE CITY IS ALSO AUTHORIZED AND PERMITTED TO REPRODUCE ANY COPYRIGHTED INFORMATION SUBMITTED IN CONJUNCTION WITH THIS APPLICATION, IF SUCH REPRODUCTION IS ASSOCIATED OR IN RESPONSE TO A REQUEST FOR PUBLIC INFORMATION.

GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 19 DAY OF June, 2025.

OWNER'S SIGNATURE

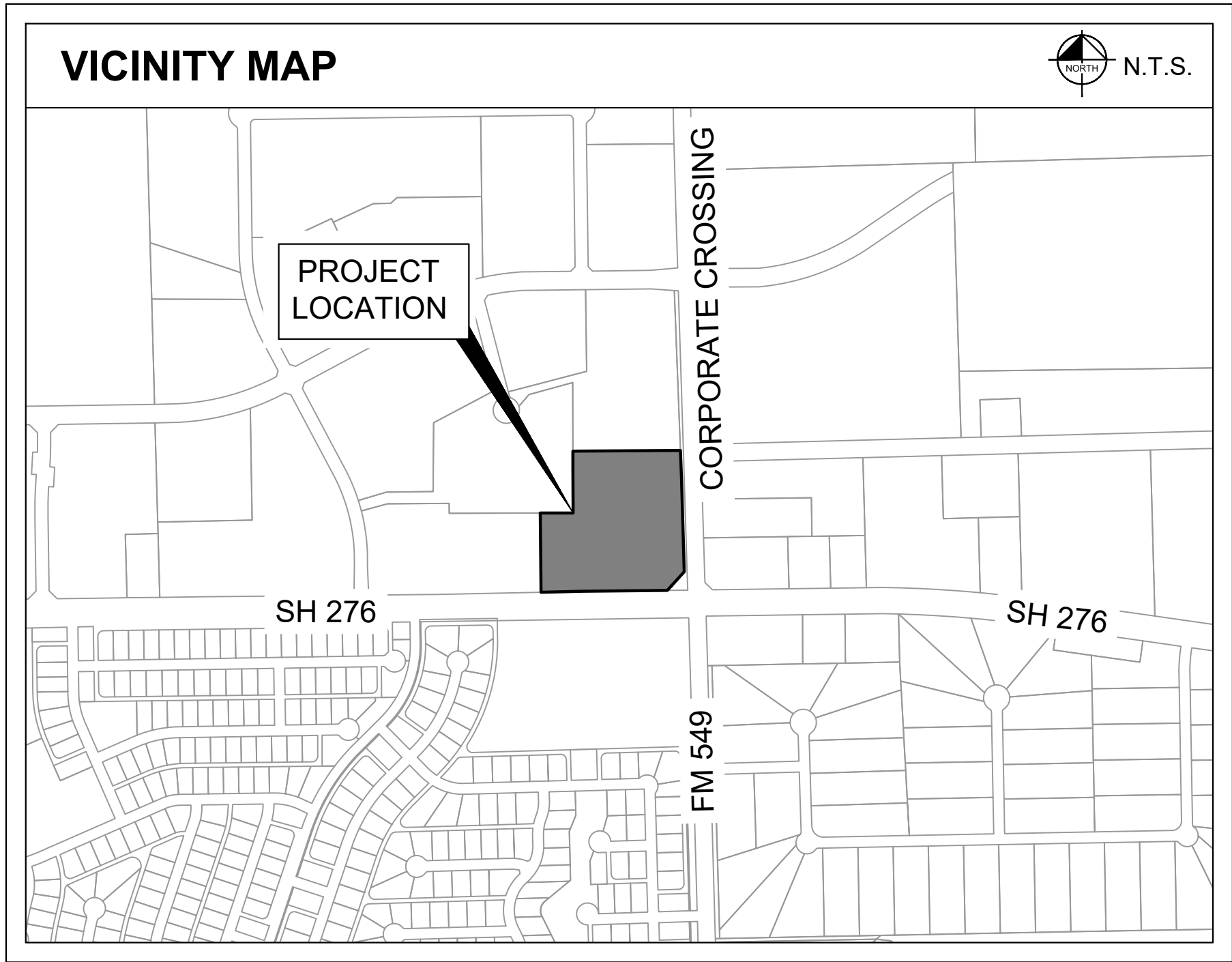
NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS



LANDSCAPE CONSTRUCTION PLANS  
FOR  
TECHNOLOGY PARK POND  
DESIGN AND ONSITE GRADING  
IMPROVEMENTS LOT 8, BLOCK A  
AT THE  
NORTHWEST CORNER OF SH 276 & CORPORATE CROSSING,  
ROCKWALL COUNTY, TEXAS

PLANS SUBMITTAL/REVIEW LOG

FIRST CITY SUBMITTAL -NOT FOR CONSTRUCTION	10/09/2024
SECOND CITY SUBMITTAL -NOT FOR CONSTRUCTION	03/28/2025
THIRD CITY SUBMITTAL -NOT FOR CONSTRUCTION	05/30/2025
FOURTH CITY SUBMITTAL -NOT FOR CONSTRUCTION	06/18/2025



LANDSCAPE SHEET LIST TABLE	
Sheet Number	Sheet Title
LC 0.00	COVER SHEET
TP 0.00	KEY MAP
TP 1.00	TREE PRESERVATION & REMOVAL PLAN
TP 2.00	TREE PRESERVATION DETAILS & NOTES
LP 0.00	PLANTING SCHEDULE & NOTES
LP 1.00	LANDSCAPE PLAN
LP 2.00	PLANTING DETAILS
LP 2.01	PLANTING DETAILS
LP 2.02	PLANTING DETAILS

OWNER



ROCKWALL ECONOMIC  
DEVELOPEMENT CORPORATION  
2610 OBSERVATION TRAIL, SUITE 104  
ROCKWALL, TX 75032  
CONTACT: MATT WAVERING

LANDSCAPE ARCHITECT



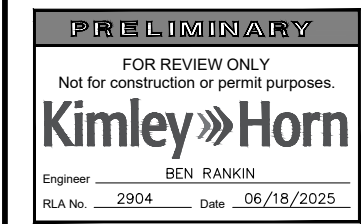
2500 PACIFIC AVENUE, SUITE 1100  
DALLAS, TX 775226  
PHONE: (972) 910 2925  
CONTACT: BEN RANKIN, PLA

ROCKWALL TECHNOLOGY  
PARK, BLOCK A, LOT 8

JUNE 2025

**Kimley»Horn**

13455 NOEL RD. TWO GALLERIA OFFICE TOWER  
SUITE 700 DALLAS, TX 75240  
PHONE: 972-770-1300 FAX: 972-235-3820  
WWW.KIMLEY-HORN.COM TX F-928  
© 2024 KIMLEY-HORN AND ASSOCIATES, INC.



KHA PROJECT 064584405	DATE 06/18/2025	SCALE AS SHOWN	DESIGNED BY BLR	DRAWN BY MLM	CHECKED BY BLR
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TECHNOLOGY PARK  
POND  
PREPARED FOR  
ROCKWALL ECONOMIC  
DEVELOPMENT CORPORATION  
CITY OF ROCKWALL, TX

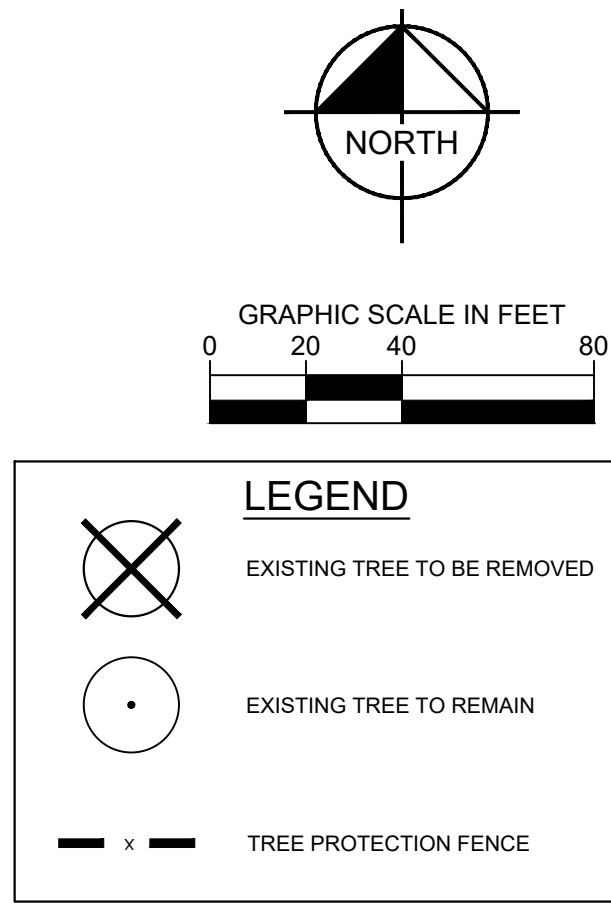
COVERSHEET

SHEET NUMBER  
LC 0.00









3455 NOEL RD. TWO GALLERIA OFFICE TOWER  
SUITE 700 DALLAS, TX 75240  
PHONE: 972-770-1300 FAX: 972-239-3820  
WWW.KIMLEY-HORN.COM TX F-928  
© 2024 KIMLEY-HORN AND ASSOCIATES, INC.

KHA PROJECT 064584405	DATE 06/18/2025	SCALE	AS SHOWN
DESIGNED BY	BLR	DRAWN BY	MLM
CHECKED BY	BLR		

TECHNOLOGY PARK  
POND  
PREPARED FOR  
ROCKWALL ECONOMIC  
DEVELOPMENT CORPORATION  
CITY OF ROCKWALL, TX

# TREE PRESERVATION & REMOVAL PLAN

SHEET NUMBER  
TP 1.00

No.	REVISIONS	DATE	BY
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C:\posdPlan : xTees : xMidyRpp : xBaseRPP : xHsg\_Old : xStrmRPP : xEdbaseRPP : xTreeLsp : xSurv : xSurr\_Old : xWindr\_Old  
IMAGES  
XREFS  
LAST SAVED  
8/17/2025 1:50 PM  
PLOTTED BY  
LIANG, DANIEL 6/18/2025 11:07 AM  
KIPER, CIVIL\004684045-INDUSTRIAL PARK POND/CADPHASE 1 PLANS/SHEETS/LANDSCAPE  
DWG PATH  
TITLE 1.00.DWG. [ TP 1.00 ]  
DWG NAME

This document, together with the concepts and designs presented herein, as an instrument of service, constitutes the entire agreement between the parties.



TAG#	DBH	COMMON NAME	SCIENTIFIC NAME	CONDITION	MULTIPLE-STEMMED
5251	10.2	live oak	Quercus virginiana	Healthy	Single
5252	8.7	live oak	Quercus virginiana	Healthy	Single
5253	13.7	live oak	Quercus virginiana	Healthy	Single
5254	18.9	eastern redcedar	Juniperus virginiana	Healthy	Multi
5255	11.8	live oak	Quercus virginiana	Healthy	Single
5256	11.4	live oak	Quercus virginiana	Healthy	Single
Tags 5257-5258 were not used.					
5259	18.2	Osage-orange	Maclura pomifera	Healthy	Multi
5260	28.3	Osage-orange	Maclura pomifera	Healthy	Multi
5261	11.6	honey locust	Gleditsia triacanthos	Declining	Multi
5262	9.9	Osage-orange	Maclura pomifera	Healthy	Multi
Tags 5263-5265 were not used.					
5266	10.2	black willow	Salix nigra	Declining	Single
5267	13.0	hackberry	Celtis laevigata	Forked	Single
5268	13.1	black willow	Salix nigra	Hazard	Single
5269	15.3	eastern redcedar	Juniperus virginiana	Healthy	Multi
5270	11.0	black willow	Salix nigra	Declining	Single
5271	18.8	hackberry	Celtis laevigata	Healthy	Multi
5272	7.2	eastern redcedar	Juniperus virginiana	Healthy	Single
Tags 5273-5274 were not used.					
5275	8.3	eastern redcedar	Juniperus virginiana	Healthy	Multi
5276	6.8	hackberry	Celtis laevigata	Healthy	Multi
Tag 5277 was not used.					
5278	9.1	eastern redcedar	Juniperus virginiana	Healthy	Multi
5279	6.3	hackberry	Celtis laevigata	Healthy	Single
5280	6.2	eastern redcedar	Juniperus virginiana	Healthy	Single
Tags 5281-5283 were not used.					
5284	7.4	hackberry	Celtis laevigata	Healthy	Single
Tag 5285 was not used.					
5286	9.5	eastern cottonwood	Populus deltoides	Healthy	Single
5287	8.1	hackberry	Celtis laevigata	Healthy	Single
5288	20.3	Osage-orange	Maclura pomifera	Healthy	Multi
5289	8.6	Osage-orange	Maclura pomifera	Healthy	Multi
Tag 5290 was not used.					
5291	10.7	honey locust	Gleditsia triacanthos	Declining	Multi
5292	14.6	Osage-orange	Maclura pomifera	Healthy	Multi
Tag 5293 was not used.					
5294	8.5	live oak	Quercus virginiana	Healthy	Single
5295	6.5	live oak	Quercus virginiana	Healthy	Single
5296	9.9	live oak	Quercus virginiana	Healthy	Forked
5297	10.1	live oak	Quercus virginiana	Healthy	Single
5298	9.0	live oak	Quercus virginiana	Healthy	Single
Tag 5299 was not used.					
5300	22.6	Osage-orange	Maclura pomifera	Declining	Multi
Tags 5301-5400 were not used.					
5401	15.8	Osage-orange	Maclura pomifera	Healthy	Forked
Tag 5402 was not used.					
5403	17.4	Osage-orange	Maclura pomifera	Healthy	Multi
5404	7.5	honey locust	Gleditsia triacanthos	Healthy	Single
5405	16.3	Osage-orange	Maclura pomifera	Healthy	Multi
Tag 5406 was not used.					
5407	14.8	Osage-orange	Maclura pomifera	Healthy	Multi
5408	22.9	Osage-orange	Maclura pomifera	Healthy	Multi
5409	16.6	eastern redcedar	Juniperus virginiana	Healthy	Multi
5410	27.2	Osage-orange	Maclura pomifera	Healthy	Multi
5411	20.2	Osage-orange	Maclura pomifera	Healthy	Multi
5412	19.1	Osage-orange	Maclura pomifera	Healthy	Multi
5413	8.0	honey locust	Gleditsia triacanthos	Healthy	Single
5414	10.9	Osage-orange	Maclura pomifera	Healthy	Multi
5415	9.0	eastern redcedar	Juniperus virginiana	Healthy	Single
Tag 5416 was not used.					
5417	9.8	eastern redcedar	Juniperus virginiana	Healthy	Multi
5418	12.4	eastern redcedar	Juniperus virginiana	Healthy	Multi
5419	7.6	eastern redcedar	Juniperus virginiana	Healthy	Single
5420	16.3	Osage-orange	Maclura pomifera	Healthy	Multi
5421	10.9	eastern redcedar	Juniperus virginiana	Healthy	Multi
5422	18.9	eastern redcedar	Juniperus virginiana	Healthy	Multi
5423	8.6	eastern redcedar	Juniperus virginiana	Healthy	Single
Tag 5424 was not used.					
5425	13.2	Osage-orange	Maclura pomifera	Healthy	Multi
5426	8.0	hackberry	Celtis laevigata	Healthy	Single
5427	12.8	Osage-orange	Maclura pomifera	Healthy	Multi
5428	7.8	Osage-orange	Maclura pomifera	Healthy	Single
5429	8.7	eastern redcedar	Juniperus virginiana	Healthy	Single
5430	5.6	eastern redcedar	Juniperus virginiana	Healthy	Single
5431	14.8	eastern redcedar	Juniperus virginiana	Healthy	Multi
Tags 5432-5433 were not used.					
5434	17.3	eastern redcedar	Juniperus virginiana	Healthy	Multi
5435	10.6	eastern redcedar	Juniperus virginiana	Healthy	Forked
Tag 5436 was not used.					
5437	4.9	eastern redcedar	Juniperus virginiana	Healthy	Single
Tags 5438-9517 were not used.					
9518	6.3	southern magnolia	Magnolia grandiflora	Healthy	Multi
9519	7.2	southern magnolia	Magnolia grandiflora	Healthy	Forked
9520	7.1	southern magnolia	Magnolia grandiflora	Healthy	Forked
9521	4.8	southern magnolia	Magnolia grandiflora	Healthy	Single
9522	13.9	eastern redcedar	Juniperus virginiana	Healthy	Multi
9523	4.7	Hercules-club	Zanthoxylum clava-herculis	Declining	Single
9524	11.2	eastern redcedar	Juniperus virginiana	Healthy	Multi
9525	14.2	eastern redcedar	Juniperus virginiana	Healthy	Single
9526	14.5	eastern redcedar	Juniperus virginiana	Healthy	Forked
9527	21.3	eastern redcedar	Juniperus virginiana	Hazard	Forked
9528	16.2	hackberry	Celtis laevigata	Healthy	Multi
9529	23.2	hackberry	Celtis laevigata	Healthy	Multi
9530	23.8	hackberry	Celtis laevigata	Healthy	Forked
9531	18.8	hackberry	Celtis laevigata	Healthy	Forked
9532	13.7	hackberry	Celtis laevigata	Healthy	Multi
9533	11.2	hackberry	Celtis laevigata	Healthy	Single
9534	16.5	hackberry	Celtis laevigata	Healthy	Multi
9535	11.7	hackberry	Celtis laevigata	Healthy	Multi
9536	14.6	hackberry	Celtis laevigata	Healthy	Single
9537	7.7	Hercules-club	Zanthoxylum clava-herculis	Healthy	Single
9538	10.0	Hercules-club	Zanthoxylum clava-herculis	Healthy	Forked
9539	11.3	hackberry	Celtis laevigata	Healthy	Single

Kimley-Horn red tag series: 5251-5256; 5259-5262; 5266-5272; 5275-5276; 5278-5280; 5284; 5286-5289; 5291-5292; 5294-5298; 5300; 5401; 5403-5405; 5407-5415; 5417-5423; 5425-5431; 5434-5435; 5437; 9518-9622. Trees measuring 4-inches and larger DBH were tagg

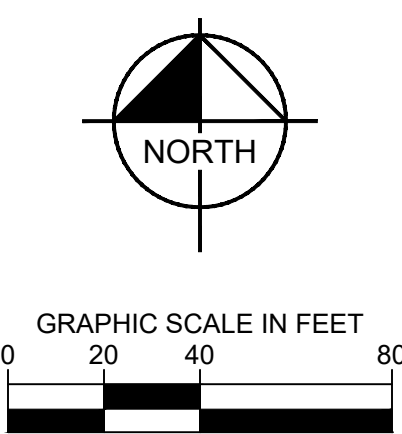
TAG#	DBH	COMMON NAME	SCIENTIFIC NAME	CONDITION	MULTIPLE-STEMMED
9540	11.0	hackberry	Celtis laevigata	Healthy	Multi
9541	15.6	hackberry	Celtis laevigata	Healthy	Single
9542	4.4	Hercules-club	Zanthoxylum clava-herculis	Healthy	Single
9543	5.8	Hercules-club	Zanthoxylum clava-herculis	Healthy	Single
9544	12.8	hackberry	Celtis laevigata	Healthy	Multi
9545	4.7	Hercules-club	Zanthoxylum clava-herculis	Healthy	Single
9546	15.8	hackberry	Celtis laevigata	Healthy	Single
9547	4.2	Hercules-club	Zanthoxylum clava-herculis	Healthy	Single
9548	13.3	hackberry	Celtis laevigata	Healthy	Forked
9549	15.2	hackberry	Celtis laevigata	Healthy	Multi
9550	14.4	hackberry	Celtis laevigata	Healthy	Multi
9551	11.6	hackberry	Celtis laevigata	Healthy	Single
9552	11.0	hackberry	Celtis laevigata	Healthy	Single
9553	11.7	hackberry	Celtis laevigata	Healthy	Single
9554	13.9	hackberry	Celtis laevigata	Healthy	Multi
9555	14.9	hackberry	Celtis laevigata	Healthy	Multi
9556	11.6	hackberry	Celtis laevigata	Declining	Single
9557	12.3	hackberry	Celtis laevigata	Healthy	Forked
9558	13.3	hackberry	Celtis laevigata	Declining	Single
9559	30.6	hackberry	Celtis laevigata	Healthy	Multi
9560	16.1	hackberry	Celtis laevigata	Healthy	Multi
9561	14.8	live oak	Quercus virginiana	Healthy	Single
9562	12.1	live oak	Quercus virginiana	Healthy	Single
9563	9.6	live oak	Quercus virginiana	Healthy	Single
9564	11.2	live oak	Quercus virginiana	Healthy	Single
9565	11.9	live oak	Quercus virginiana	Healthy	Single
9566	11.3	live oak	Quercus virginiana	Healthy	Single
9567	11.3	live oak	Quercus virginiana	Healthy	Single
9568	20.1	hackberry	Celtis laevigata	Healthy	Forked
9569	13.8	hackberry	Celtis laevigata	Healthy	Multi
9570	12.2	hackberry	Celtis laevigata	Healthy	Forked
9571	8.8	chittamwood	Sideroxylon lanuginosum	Declining	Single
9572	13.6	hackberry	Celtis laevigata	Healthy	Single
9573	12.2	hackberry	Celtis laevigata	Healthy	Single
9574	11.9	hackberry	Celtis laevigata	Healthy	Multi
9575	11.8	eastern redcedar	Juniperus virginiana	Healthy	Multi
9576	14.1	eastern redcedar	Juniperus virginiana	Healthy	Multi
9577	11.6	eastern redcedar	Juniperus virginiana	Healthy	Multi
9578	11.2	eastern redcedar	Juniperus virginiana	Healthy	Multi
9579	14.4	eastern redcedar	Juniperus virginiana	Healthy	Multi
9580	16.7	eastern redcedar	Juniperus virginiana	Healthy	Forked
9581	12.7	eastern redcedar	Juniperus virginiana	Healthy	Single
9582	12.1	eastern redcedar	Juniperus virginiana	Healthy	Multi
9583	14.2	eastern redcedar	Juniperus virginiana	Declining	Multi
9584	5.8	Hercules-club	Zanthoxylum clava-herculis	Healthy	Single
9585	8.8	live oak	Quercus virginiana	Healthy	Single
9586	7.7	live oak	Quercus virginiana	Healthy	Single
9587	5.0	live oak	Quercus virginiana	Healthy	Single
9588	6.4	live oak	Quercus virginiana	Healthy	Single
9589	7.7	live oak	Quercus virginiana	Healthy	Single
9590	12.7	hackberry	Celtis laevigata	Healthy	Multi
9591	14.6	hackberry	Celtis laevigata	Healthy	Multi
9592	11.2	hackberry	Celtis laevigata	Healthy	Single
9593	14.3	hackberry	Celtis laevigata	Healthy	Forked
9594	12.2	eastern redcedar	Juniperus virginiana	Healthy	Single
9595	13.9	hackberry	Celtis laevigata	Healthy	Multi
9596	8.1	Hercules-club	Zanthoxylum clava-herculis	Healthy	Single
9597	8.4	chittamwood	Sideroxylon lanuginosum	Healthy	Single
9598	16.3	hackberry	Celtis laevigata	Healthy	Multi
9599	11.0	hackberry	Celtis laevigata	Healthy	Single
9600	11.1	hackberry	Celtis laevigata	Healthy	Multi
9601	15.9	eastern redcedar	Juniperus virginiana	Healthy	Multi
9602	12.6	eastern redcedar	Juniperus virginiana	Healthy	Multi
9603	11.2	eastern redcedar	Juniperus virginiana	Healthy	Forked
9604	13.0	eastern redcedar	Juniperus virginiana	Healthy	Forked
9605	12.4	eastern redcedar	Juniperus virginiana	Healthy	Multi
9606	11.1	eastern redcedar	Juniperus virginiana	Healthy	Single
9607	12.3	eastern redcedar	Juniperus virginiana	Healthy	Forked
9608	16.3	eastern redcedar	Juniperus virginiana	Healthy	Multi
9609	11.9	eastern redcedar	Juniperus virginiana	Healthy	Multi
9610	15.2	eastern redcedar	Juniperus virginiana	Healthy	Multi
9611	13.8	eastern redcedar	Juniperus virginiana	Healthy	Forked
9612	11.2	eastern redcedar	Juniperus virginiana	Healthy	Multi
9613	11.5	eastern redcedar	Juniperus virginiana	Healthy	Multi
9614	11.7	eastern redcedar	Juniperus virginiana	Healthy	Multi
9615	11.1	eastern redcedar	Juniperus virginiana	Healthy	Multi
9616	13.6	eastern redcedar	Juniperus virginiana	Healthy	Forked
9617	12.6	eastern redcedar	Juniperus virginiana	Healthy	Multi
9618	12.2	eastern redcedar	Juniperus virginiana	Healthy	Multi
9619	10.1	live oak	Quercus virginiana	Healthy	Single
9620	13.7	eastern redcedar	Juniperus virginiana	Healthy	Multi
9621	11.4	eastern redcedar	Juniperus virginiana	Healthy	Single
9622	15.3	cedar elm	Ulmus crassifolia	Healthy	Forked

DETENTION POND LOT (LOT 8)							
Tree Types				TREES REMOVED			
COMMON NAME	SCIENTIFIC NAME	PRIMARY PROTECTED	SECONDARY PROTECTED	QTY.	CALIPER (Inches)	8' HEIGHT OR GREATER	MITIGATION INCHES REMOVED
BLACK WILLOW	SALIX NIGRA	X		3	34.3		34.3
EASTERN REDCEDAR	JUNIPERUS VIRGINIANA		X	3		1	4
HACKBERRY	CELTIS LAEVIGATA			3	38.6		
HONEY LOCUST	GLEDITSIA TRIACANTHOS			1	11.6		
LIVE OAK	QUERCUS VIRGINIANA	X		2	18.9		18.9
OSAGE-ORANGE	MACLURA POMIFERA			3	56.4		
Total				15	159.8	1	57.2
LOT 5							
Tree Types				TREES REMOVED			
COMMON NAME	SCIENTIFIC NAME	PRIMARY PROTECTED	SECONDARY PROTECTED	QTY.	CALIPER (Inches)	8' HEIGHT OR GREATER	MITIGATION INCHES REMOVED
EASTERN REDCEDAR	JUNIPERUS VIRGINIANA		X	5		3	12
HONEY LOCUST	GLEDITSIA TRIACANTHOS			1	8		
OSAGE-ORANGE	MACLURA POMIFERA			10	186.1		
Total				16	194.1	3	12
LOT 7							
Tree Types				TREES REMOVED			
COMMON NAME	SCIENTIFIC NAME	PRIMARY PROTECTED	SECONDARY PROTECTED	QTY.	CALIPER (Inches)	8' HEIGHT OR GREATER	MITIGATION INCHES REMOVED
EASTERN REDCEDAR	JUNIPERUS VIRGINIANA		X	28		21	84
EASTERN COTTONWOOD	POPULUS DELTOIDES			1	9.5		
HACKBERRY	CELTIS LAEVIGATA			4	29.8		
HONEY LOCUST	GLEDITSIA TRIACANTHOS			1	10.7		
OSAGE-ORANGE	MACLURA POMIFERA			6	77.3		
Total				40	127.3	21	84
Total Mitigation Inches Removed							-153.2
Total Inches Provided							+390
Total Excess							-236.8














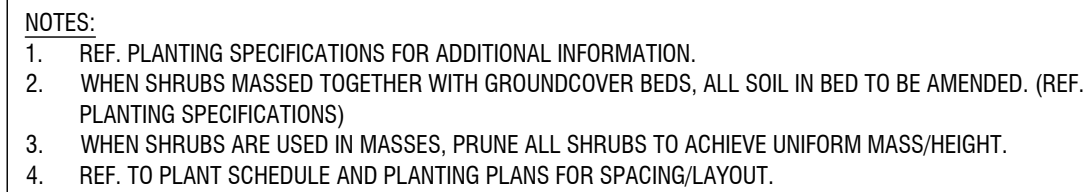
Lot	Required Mitigation (Inches removed) (1" : 1")	Required Cedar Trees Mitigation (8' Height or Greater) (1x4" Cal Tree)	Total Mitigation Inches Removed	Provided Trees (Inches)	Total Excess (Inches)
Detention Pond Lot (Lot 8)	53.2	1	57.2	390	332.8 Over
Lot 5	0	3	12	0	12 Under
Lot 7	0	28	84	0	84 Under

PLANT SCHEDULE							
<u>SYMBOL</u>	<u>CODE</u>	<u>QTY</u>	<u>BOTANICAL / COMMON NAME</u>	<u>ROOT</u>	<u>CAL.</u>	<u>SIZE</u>	<u>REMARKS</u>
<u>TREES</u>							
	UP	4	ULMUS PARVIFOLIA SEMPERVIRENS 'ATHENA' / ATHENA LACEBARK ELM	B & B	4" CAL.	12' - 14' HT.	STRONG CENTRAL LEADER, FULL
	TD	6	TAXODIUM DISTICHUM / BALD CYPRESS	B & B	4" CAL.	16' - 18' HT.	SINGLE STRAIGHT CENTRAL LEADER, FULL AND MATCHING
	QM	8	QUERCUS MACROCARPA / BUR OAK	B & B	4" CAL.	12' -14' HT.	STRONG, CENTRAL LEADER, FULL
	QC	6	QUERCUS MUEHLENBERGII / CHINKAPIN OAK	B & B	4" CAL.	16' - 18' HT.	SINGLE STRAIGHT CENTRAL LEADER, FULL AND MATCHING
	CL	23	CHILOPSIS LINEARIS / DESERT WILLOW	CONT.	2" CAL.	8' -10' HT.	SINGLE STRAIGHT CENTRAL LEADER, FULL AND MATCHING

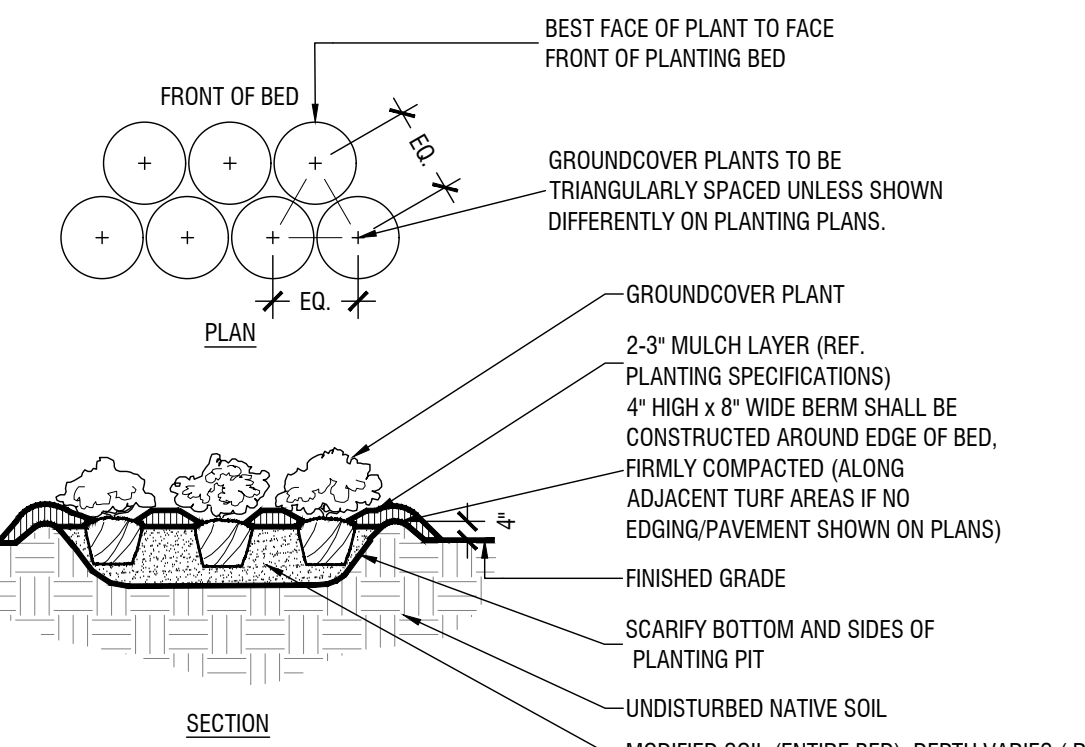
**NOTE:**

1. CONTRACTOR TO SEED LIMITS OF DISTURBANCE.
2. ALL REQUIRED LANDSCAPE AREAS SHALL BE PROVIDED WITH A TEMPORARY AUTOMATIC UNDERGROUND IRRIGATION SYSTEM WITH RAIN AND FREEZE SENSORS. THE IRRIGATION SYSTEM SHALL BE DESIGNED BY A QUALIFIED PROFESSIONAL, INSTALLED BY A LICENSED IRRIGATOR, AND COMPLY WITH THE CITY OF ROCKWALL IRRIGATION STANDARDS.
3. CONTRACTOR TO ESTABLISH, MAINTAIN, AND IRRIGATE ALL SEEDED/SODDED AREAS UNTIL A "PERMANENT STAND OF GRASS" IS OBTAINED AT WHICH TIME THE PROJECT WILL BE ACCEPTED BY THE CITY. A "STAND OF GRASS" SHALL CONSIST OF 75% TO 80% COVERAGE AND A MINIMUM OF ONE-INCH (1") IN HEIGHT AS DETERMINED BY THE CITY. (SECTION 4.2, ENGINEERING STANDARDS OF DESIGN AND CONSTRUCTION).

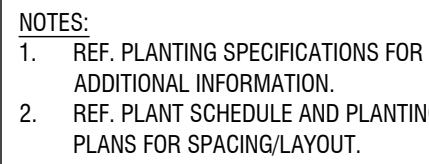




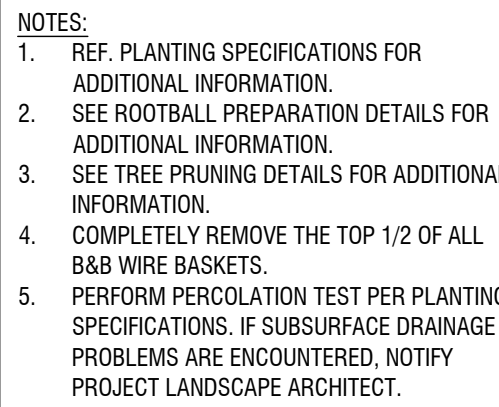
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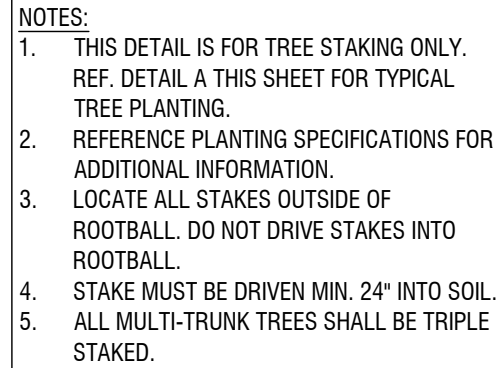
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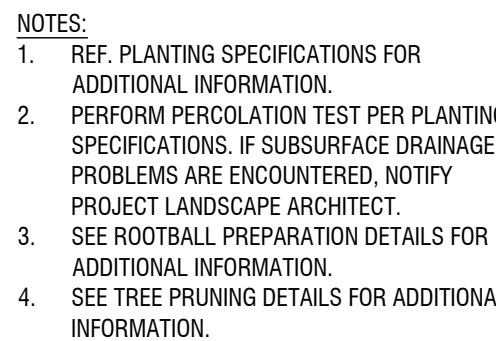
Scale: NTS



Scale: NTS



Scale: NTS



Scale: NTS

**Kimley»»Horn**  
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KHA PROJECT 064584405	DATE 06/18/2025	SCALE	AS SHOWN	DESIGNED BY	BLR	DRAWN BY	MLM	CHECKED BY	BLR
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TECHNOLOGY PARK  
POND  
PREPARED FOR  
ROCKWALL ECONOMIC  
DEVELOPMENT CORPORATION  
CITY OF ROCKWALL, TX

## PLANTING DETAILS

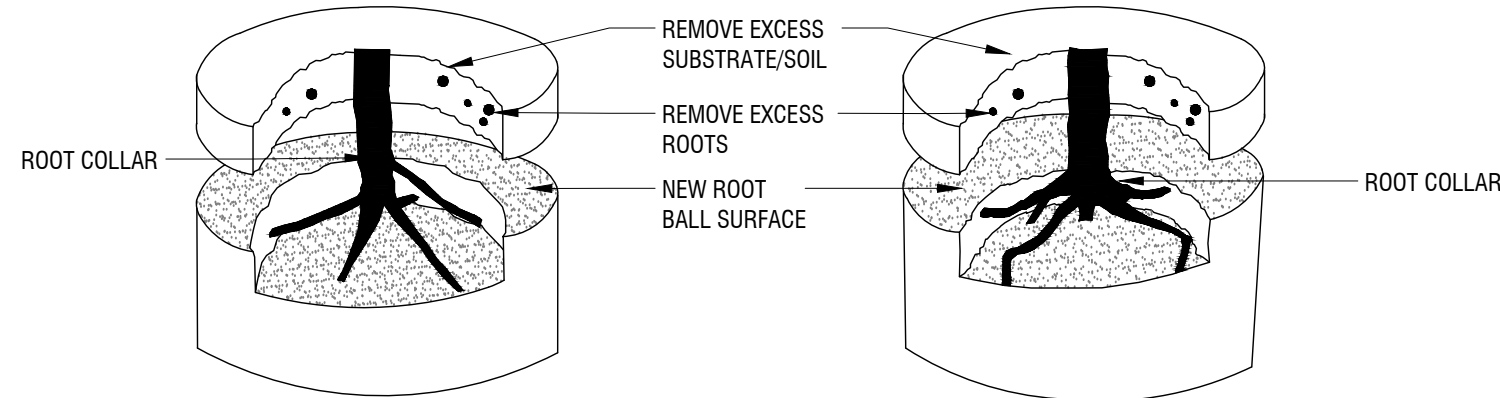
SHEET NUMBER  
LP 2.00



KATER\_C:\ML\06380406-INDUSTRIAL PARK PONDICAD\PHASE 1\PLANSHEET\ISLANDSCAPE  
DWG PATH  
DWG NAME LP 2.00.DWG , [LP 2.01]

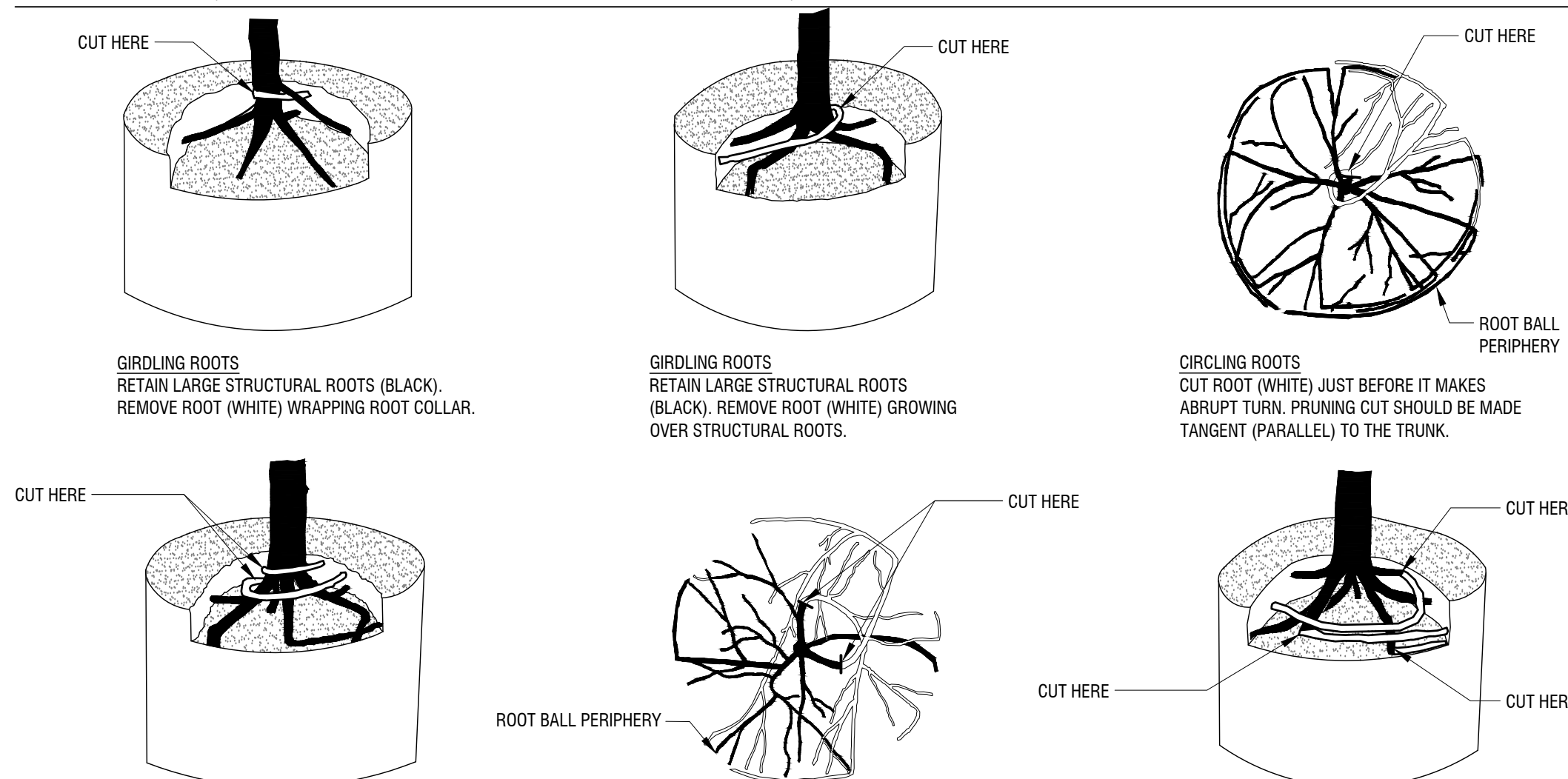
1. IF DEFECTS ARE NOTED DURING SITE OBSERVATIONS AND DEEMED CORRECTABLE BY OWNER'S REPRESENTATIVE (NOT REQUIRING TREE REPLACEMENT), CONTRACTOR MAY USE THESE MINOR ROOT PRUNING PROCEDURES TO CORRECT ROOTBALL DEFECTS. IF DEFECTS REPRESENT A LARGE LOSS OF STRUCTURE, ROOT REPLACEMENT WILL BE REQUIRED PER PLANTING SPECIFICATIONS. TREE ROOTBALL CONDITIONS MAY VARY FROM TREE TO TREE.
2. IF DEFECTS ARE NOTED DURING SITE OBSERVATIONS AND DEEMED CORRECTABLE BY OWNER'S REPRESENTATIVE, PLANTING SPECIFICATIONS CRITERIA AS NOTED IN THESE DETAILS AND IN THE PLANTING SPECIFICATIONS ARE REQUIRED UNLESS THEY UNDERGO RECOMMENDED CORRECTIONS.
3. ROOTS AND SOIL MAY BE REMOVED DURING THE CORRECTION PROCESS; SUBSTRATE/SOIL SHALL BE REPLACED AFTER CORRECTION HAS BEEN COMPLETED.
4. TREES SHALL MEET ROOTBALL SPECIFICATIONS CRITERIA DETAILED FOLLOWING CORRECTION.
5. IF THERE IS 10% OR LESS LOSS OF ROOTBALL VOLUME, THE ROOTBALL SHALL BE COMMANDED WITH CONTAINER PLANT PRODUCTION. THESE SMALL ROOTS ARE NOT DEFINED AS "DEFECTS" AND CAN BE ADDRESSED AT THE TIME OF INSTALLATION (SEE ROOT BALL SHAVING CONTAINER DETAIL).
6. REF. PLANTING SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

STEP 1 - REMOVE SUBSTRATE OVER ROOT COLLAR (EXAMPLES OF POSSIBLE FIELD CONDITIONS TO BE CORRECTED IF ENCOUNTERED)



IF TREE PLANTED TOO DEEPLY IN ROOT BALL,  
REMOVE EXCESS SOIL (2" MAX) AND ROOTS  
TO MEET ROOTBALL SPECIFICATIONS CRITERIA  
DETAIL AND PLANT SPECIFICATIONS.

STEP 2 - REMOVE DEFECTS (EXAMPLES OF POSSIBLE FIELD CONDITIONS TO BE CORRECTED IF ENCOUNTERED)



**CIRCLING ROOTS**  
RETAIN LARGE STRUCTURAL ROOTS (BLACK).  
REMOVE ROOTS (WHITE) GROWING OVER  
ROOT COLLAR BY CUTTING THEM JUST  
BEFORE THEY MAKE AN ABRUPT TURN.

**CIRCLING ROOTS**  
RETAIN LARGE STRUCTURAL ROOTS (BLACK). CUT ROOTS (WHITE) JUST BEFORE THEY MAKE ABRUPT TURN BY CUTTING TANGENT (PARALLEL) TO THE TRUNK (TWO CUTS SHOWN).

**CIRCLING ROOTS**  
RETAIN LARGE STRUCTURAL ROOTS (BLACK).  
REMOVE STRUCTURAL ROOTS (WHITE) GROWING  
AROUND OR OVER ROOT COLLAR BY CUTTING THEM  
JUST BEFORE THEY MAKE AN ABRUPT TURN.

## ROOTBALL CORRECTIONS - CONTAINER STOCK

Scale: NTS

1. ROOTBALL SHAVING TO BE CONDUCTED USING A SHARP BLADE OR HAND SAW ELIMINATING NO MORE THAN NEEDED TO REMOVE ALL ROOTS ON THE PERIPHERY OF ROOT BALL.
2. ROOTBALL SHAVING CAN BE PERFORMED JUST PRIOR TO PLANTING OR AFTER PLACING ROOTBALL INTO PLANTING HOLE.
3. ROOTBALL SHAVING SHOULD ONLY BE DONE IF CIRCLING ROOTS ARE ENCOUNTERED AS SHOWN IN ROOTBALL SPECIFICATIONS CRITERIA DETAIL.

## ROOT BALL SHAVING - (CONTAINER STACK)

Scale: NTS

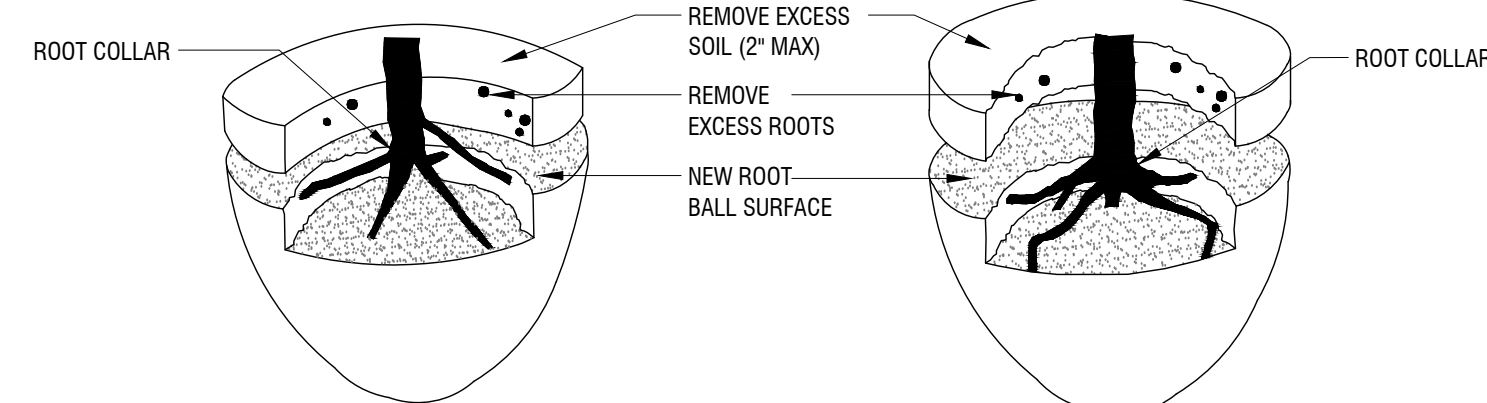
1. OBSERVATIONS OF ROOTBALL SHALL OCCUR PRIOR TO ACCEPTANCE TO ASSUME QUALITY PLANT MATERIAL MEETS ANSI Z60.1 STANDARDS FOR INDUSTRY STANDARD. ROOTS AND SUBSTRATE MAY BE REMOVED DURING THE OBSERVATION PROCESS; SUBSTRATE/OCULUS SHALL BE REPLACED AFTER OBSERVATION HAS BEEN COMPLETED.
2. SMALL ROOTS (1/4" OR LESS) THAT GROW AROUND, UP, OR DOWN THE ROOT BALL PERIPHERY ARE CONSIDERED A NORMAL CONDITION IN CONTAINER PRODUCTION AND ARE ACCEPTABLE HOWEVER THEY SHOULD BE ELIMINATED AT THE TIME OF PLANTING. ROOTS THAT GROW THROUGH THE PERIPHERY CAN BE REMOVED AT THE TIME OF PLANTING. SEE PLANTING SPECIFICATIONS FOR OBSERVATION PROCESS AND REQUIREMENTS.

## ROOTBALL CRITERIA SPECIFICATIONS - CONTAINER STOCK

Scale: NTS

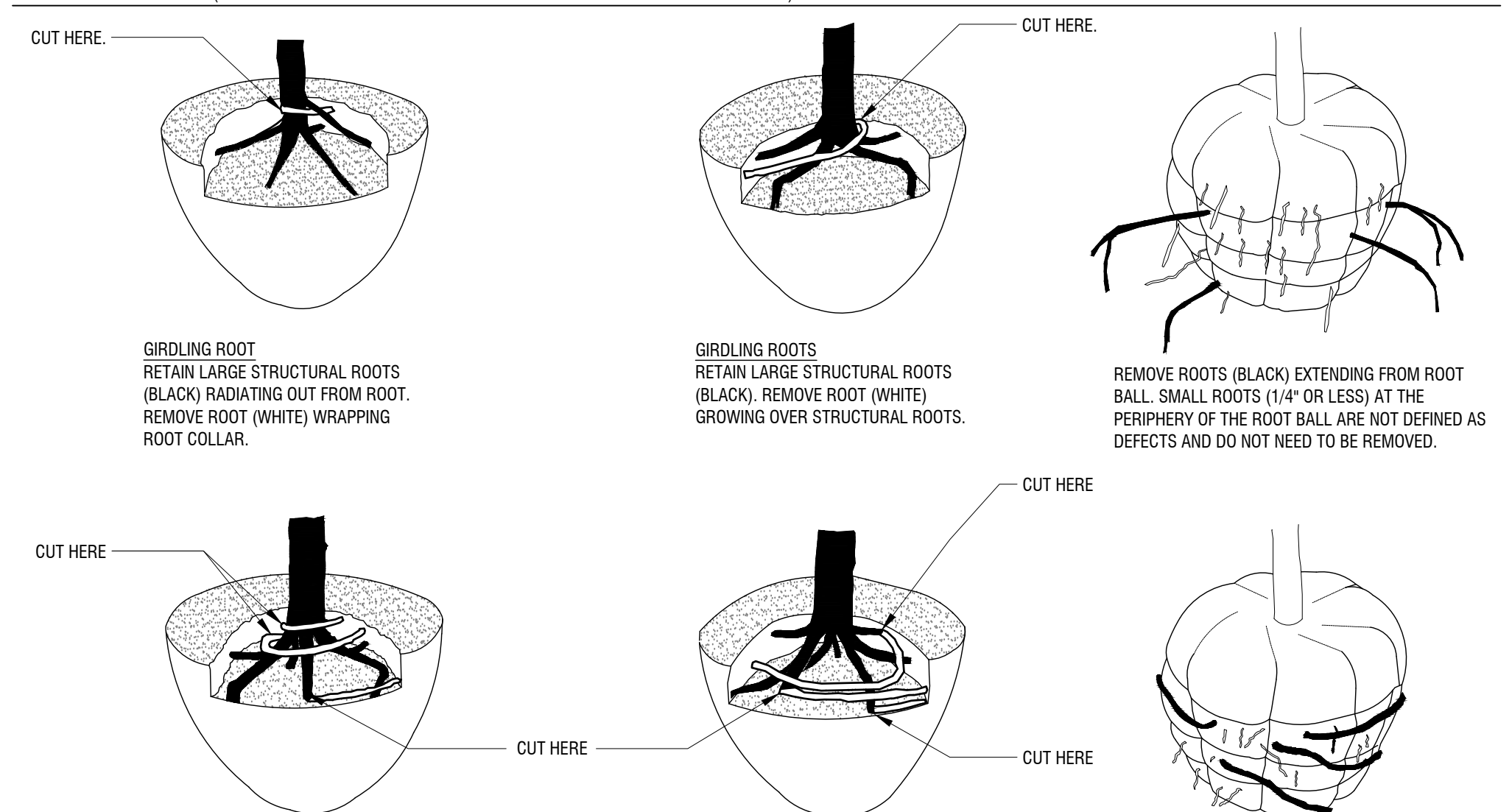
1. IF DEFECTS ARE NOTED DURING SITE OBSERVATIONS AND DEEMED CORRECTABLE BY OWNER'S REPRESENTATIVE (NOT REQUIRING TREE REPLACEMENT), CONTRACTOR MAY USE THESE MINOR ROOT PRUNING PROCEDURES TO CORRECT ROOTBALL DEFECTS. IF DEFECTS REPRESENT A LARGE LOSS OF STRUCTURAL ROOTS, TREE REPLACEMENT WILL BE REQUIRED PER PLANTING SPECIFICATIONS. TREE ROOTBALL CONDITIONS MAY VARY FROM TREE TO TREE.
2. ALL TREES NOTED DURING SITE OBSERVATIONS AS NOT MEETING THE ROOTBALL SPECIFICATION CRITERIA AS NOTED IN THESE DETAILS AND IN THE PLANTING SPECIFICATIONS ARE REJECTABLE UNLESS THEY UNDERGO RECOMMENDED CORRECTION.
3. ADDITIONAL WORK TO CORRECT THE REMOVAL OF EXCESSIVE AND DEFECTIVE ROOT COLLAR.
4. ROOTS AND SOIL MAY BE REMOVED DURING THE CORRECTION PROCESS; SUBSTRATE/SOIL SHALL BE REPLACED AFTER THE CORRECTION HAS BEEN COMPLETED.
5. TREES SHALL MEET ROOTBALL SPECIFICATIONS CRITERIA DETAIL FOLLOWING CORRECTION.
6. REF. PLANTING SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

STEP 1 - REMOVE SOIL AND ROOTS OVER THE ROOT COLLAR. (EXAMPLES OF POSSIBLE FIELD CONDITIONS TO BE CORRECTED IF ENCOUNTERED)



IF TREE PLANTED TOO DEEPLY IN ROOT BALL.  
REMOVE EXCESS SOIL (2"MAX) AND ROOTS TO  
MEET ROOTBALL SPECIFICATIONS CRITERIA DETAIL  
AND PLANT SPECIFICATIONS.

STEP 2 - REMOVE DEFECTS. (EXAMPLES OF POSSIBLE FIELD CONDITIONS TO BE CORRECTED IF ENCOUNTERED)



**CIRCLING ROOTS**  
RETAIN LARGE STRUCTURAL ROOTS (BLACK). REMOVE ROOTS (WHITE) GROWING OVER ROOT COLLAR BY CUTTING THEM JUST BEFORE THEY MAKE AN ABRUPT TURN.

**CIRCLING ROOTS**  
RETAIN LARGE STRUCTURAL ROOTS (BLACK). REMOVE ROOTS (WHITE) GROWING AROUND OR OVER ROOT COLLAR BY CUTTING THEM JUST BEFORE THEY MAKE AN ABRUPT TURN.

**CIRCLING ROOTS:**  
REMOVE ROOTS (BLACK) DEFLECTED ALONG ROOT BALL PERIPHERY. SMALL ROOTS (1/4" OR LESS) AT THE PERIPHERY OF THE ROOT BALL ARE NOT DEFINED AS DEFECTS AND DO NOT NEED TO BE REMOVED.

## ROOTBALL CORRECTIONS - BALLED AND BURLAPPED STOCK

Scale: NTS

1. OBSERVATIONS OF ROOTBALL SHALL OCCUR PRIOR TO ACCEPTANCE TO ASSURE QUALITY PLANT MATERIAL MEETS INDUSTRY STANDARD PER ANSI Z60.1. ROOTS AND SOIL MAY BE REMOVED DURING THE OBSERVATION PROCESS; SUBSTRATE/SOIL SHALL BE REPLACED AFTER THE OBSERVATIONS HAVE BEEN COMPLETED.
2. SEE PLANTING SPECIFICATIONS FOR OBSERVATION PROCESS AND REQUIREMENTS.

## ROOTBALL SPECIFICATIONS CRITERIA (QUALITY REQUIREMENTS) - BALLED AND BURLAPPED STOCK

Scale: NTS

[illegible]

# Kimley»»Horn

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**PRELIMINARY**

FOR REVIEW ONLY  
Not for construction or permit purposes.

**Kimley»Horn**

Engineer BEN RANKIN

RLA No. 2904 Date 06/18/2025

KHA PROJECT 064584405	DATE 06/18/2025	SCALE	AS SHOWN
DESIGNED BY	BLR	DRAWN BY	MLM
CHECKED BY	BLR		

TECHNOLOGY PARK  
POND  
PREPARED FOR  
ROCKWALL ECONOMIC  
DEVELOPMENT CORPORATION  
CITY OF ROCKWALL, TX

## PLANTING DETAILS

SHEET NUMBER  
LP 2.01



NOTES:  
1. IF DEFECTS ARE NOTED DURING SITE OBSERVATIONS AND DEEMED CORRECTABLE BY OWNER'S REPRESENTATIVE (NOT REQUIRING TREE REPLACEMENT), CONTRACTOR TO FOLLOW ANSI 300, PART 1 (PRUNING), AND I.S.A. BEST MANAGEMENT PRACTICES - TREE PRUNING (MOST CURRENT EDITION) AS SHOWN IN THIS EXAMPLE OF CORRECTIVE PRUNING TO CORRECT TREE CROWN DEFECTS. CANOPY CONDITIONS WILL VARY FROM TREE TO TREE.  
2. ALL TREES NOTED DURING SITE OBSERVATIONS AS NOT MEETING THE TREE CROWN SPECIFICATION CRITERIA AS NOTED IN THESE DETAILS AND IN THE PLANTING SPECIFICATIONS ARE REJECTABLE UNLESS THEY UNDERGO RECOMMENDED TREATMENT.  
3. TREE SHALL MEET TREE CROWN SPECIFICATIONS CRITERIA DETAIL FOLLOWING CORRECTION.  
4. REF. PLANTING SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

STEP 1  
BEFORE PLANTING, TREE HAS THREE CODOMINANT STEMS. THE TWO THAT COMPETE WITH THE ONE IN THE CENTER SHOULD BE PRUNED TO SUPPRESS THEIR GROWTH.

STEP 2  
TWO COMPETING STEMS WERE REDUCED SUBSTANTIALLY, IN THIS CASE REMOVING ABOUT 70% OF THEIR FOILAGE USING REDUCTION CUTS.

STEP 3  
AFTER PRUNING, TREE HAS ONLY ONE DOMINANT STEM.

TREE CROWN CORRECTION (EXAMPLE)

Scale: NTS

ACCEPTABLE

ASPECT RATIO IS LESS THAN 0.66.

ASPECT RATIO OF B:A LESS THAN 0.66 AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION.

EXAMPLE

A	B	ASPECT RATIO
1.50"	0.50"	0.33
2.50"	0.90"	0.36
2.0"	1.00"	0.50
2.50"	1.60"	0.64

REJECTABLE

ASPECT RATIO IS GREATER THAN 0.66.

ASPECT RATIO OF B:A GREATER THAN OR EQUAL TO 0.66 AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION.

EXAMPLE

A	B	ASPECT RATIO
2.50"	1.80"	0.72
2.0"	2.0"	1.0
2.50"	2.0"	0.80
4.0"	3.0"	0.75

NOTES:  
1. OBSERVATIONS OF TREE CANOPY SHALL OCCUR PRIOR TO ACCEPTANCE TO ASSURE QUALITY PLANT MATERIAL MEETS INDUSTRY STANDARD PER ANSI Z60.1.  
2. ASPECT RATIO SHALL BE LESS THAN 0.66 ON ALL BRANCH UNIONS. ASPECT RATIO IS THE DIAMETER OF BRANCH (B) DIVIDED BY THE DIAMETER OF THE TRUNK (A) AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION.  
3. ANY TREE NOT MEETING THE CROWN OBSERVATIONS DETAIL MAY BE REJECTED.  
4. REF. PLANTING SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

CROWN OBSERVATIONS (MULTI-STEM TREE)

Scale: NTS

ACCEPTABLE

ONE CENTRAL LEADER (NO CODOMINANT LEADERS)

ASPECT RATIO IS LESS THAN 0.66.

ASPECT RATIO OF B:A LESS THAN 0.66 AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION.

EXAMPLE

A	B	ASPECT RATIO
1.50"	0.50"	0.33
2.50"	0.90"	0.36
2.0"	1.00"	0.50
2.50"	1.60"	0.64

REJECTABLE

MULTIPLE LEADERS (SEVERAL CODOMINANT LEADERS)

ASPECT RATIO IS GREATER THAN 0.66.

ASPECT RATIO OF B:A GREATER THAN OR EQUAL TO 0.66

EXAMPLE

A	B	ASPECT RATIO
2.50"	1.80"	0.72
2.0"	2.0"	1.0
2.50"	2.0"	0.80
4.0"	3.0"	0.75

NOTES:  
1. OBSERVATIONS OF TREE CANOPY SHALL OCCUR PRIOR TO ACCEPTANCE TO ASSURE QUALITY PLANT MATERIAL MEETS INDUSTRY STANDARD PER ANSI Z60.1.  
2. ASPECT RATIO SHALL BE LESS THAN 0.66 ON ALL BRANCH UNIONS. ASPECT RATIO IS THE DIAMETER OF BRANCH (B) DIVIDED BY THE DIAMETER OF THE TRUNK (A) AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION.  
3. ANY TREE NOT MEETING THE CROWN OBSERVATIONS DETAIL MAY BE REJECTED.  
4. REF. PLANTING SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

TREE CROWN SPECIFICATIONS CRITERIA (LOW BRANCHED - CENTRAL LEADER TREE)

Scale: NTS

ACCEPTABLE

ONE CENTRAL LEADER (NO CODOMINANT LEADERS)

ASPECT RATIO IS LESS THAN 0.66.

ASPECT RATIO OF B:A LESS THAN 0.66 AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION.

EXAMPLE

A	B	ASPECT RATIO
1.50"	0.50"	0.33
2.50"	0.90"	0.36
2.0"	1.00"	0.50
2.50"	1.60"	0.64

REJECTABLE

MULTIPLE LEADERS (SEVERAL CODOMINANT LEADERS)

ASPECT RATIO IS GREATER THAN 0.66.

ASPECT RATIO OF B:A GREATER THAN OR EQUAL TO 0.66 AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION.

EXAMPLE

A	B	ASPECT RATIO
2.50"	1.80"	0.72
2.0"	2.0"	1.0
2.50"	2.0"	0.80
4.0"	3.0"	0.75

NOTES:  
1. OBSERVATIONS OF TREE CANOPY SHALL OCCUR PRIOR TO ACCEPTANCE TO ASSURE QUALITY PLANT MATERIAL MEETS INDUSTRY STANDARD PER ANSI Z60.1.  
2. ASPECT RATIO SHALL BE LESS THAN 0.66 ON ALL BRANCH UNIONS. ASPECT RATIO IS THE DIAMETER OF BRANCH (B) DIVIDED BY THE DIAMETER OF THE TRUNK (A) AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION.  
3. ANY TREE NOT MEETING THE CROWN OBSERVATIONS DETAIL MAY BE REJECTED.  
4. REF. PLANTING SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

TREE CROWN SPECIFICATIONS CRITERIA (QUALITY REQUIREMENTS) FOR HIGH BRANCHED - CENTRAL LEADER TREE

Scale: NTS



## CITY OF ROCKWALL

### PLANNING AND ZONING COMMISSION MEMORANDUM

#### PLANNING AND ZONING DEPARTMENT

385 S. GOLIAD STREET • ROCKWALL, TX 75087

PHONE: (972) 771-7745 • EMAIL: [PLANNING@ROCKWALL.COM](mailto:PLANNING@ROCKWALL.COM)

---

**TO:** Planning and Zoning Commission

**FROM:** Henry Lee, *Senior Planner*

**DATE:** July 15, 2025

**SUBJECT:** SP2025-028; *Treescape Plan for SH-276 & Corporate Crossing [FM-740]*

---

The applicant -- *Todd Martin, P.E. of Kimley-Horn on behalf of the Rockwall Economic Development Corporation (REDC)* --, is requesting the approval of a Treescape Plan for the purpose of removing trees and providing landscaping on the subject property. The subject property is a 23.16-acre vacant tract of land (*i.e. part of Lots 5 & 7, and Lot 8, Block A, Rockwall Technology Park Addition*) zoned Light Industrial (LI) District, situated within the SH-276 Overlay (SH-276 OV) District and the FM-549 Overlay (FM-549 OV) District, and generally located at the northwest corner of SH-276 and Corporate Crossing [FM-549]. In order to facilitate the future development of the adjacent properties within the Rockwall Technology Park, the subject property is being developed as a regional detention system. Given this, the applicant has submitted a Treescape Plan for the Planning and Zoning Commission's consideration.

According to Section 03, *Treescape Plan*, of Article 09, *Tree Preservation*, of the Unified Development Code (UDC), before any trees may be removed from a non-residential property a Treescape Plan must be submitted to the Director of Planning and Zoning or his/her designee and go before the Planning and Zoning Commission for action. According to Subsection 03.01, *Treescape Plan*, of Article 09, *Tree Preservation*, of the Unified Development Code (UDC), "(a) treescape plan is a plan showing the exact location, size (*i.e. trunk diameter and height*), and common name of all trees, four (4) inches and greater and indicating the trees that are proposed to be removed, transplanted or replaced." Based on this, the applicant has submitted a Treescape Plan indicating the location, size, and species for every tree on the subject property. In accordance with the *Tree Mitigation Requirements -- outlined in Section 05, of Article 09, of the UDC* -- the applicant has indicated that the total mitigation balance is 130.90 caliper inches. In addition, the applicant has indicated that 292 caliper inches or 73, four (4) inch caliper trees will be planted on the subject property. This satisfies the mitigation balance for the proposed site improvements. That being said, according to Subsection 05.03, *Landscape Requirements*, of Article 08, *Landscape and Fence Standards*, of the Unified Development Code (UDC), "(d)etention basins shall be landscaped in a natural manner using ground cover, grasses, shrubs, berms, and accent and canopy trees. There shall be a minimum of one (1) Canopy Tree per 750 SF and one (1) Accent Tree per 1,500 SF of detention area." In this case, the applicant is required 120 canopy trees and 60 accent trees. Based on the provided landscape plan, the applicant is providing 50 canopy trees and 17 accent trees within the detention area. Given this, the applicant is requesting an Exception to detention landscaping requirements. Staff should point out that in this case, the entire property is being developed with a detention pond, and -- *due to the subject property's location along two (2) major roadways (i.e. FM-549 & SH-276)* -- the landscape buffer and tree planting requirements are substantial. The plan submitted by the applicant shows that the property will have plantings that nearly cover all usable area. In addition, there are several large easements along SH-276 that prohibit the applicant's ability to plant additional trees. Based on this, the applicant's request appears to have merit; however, the approval of an exception is a discretionary decision for the Planning and Zoning Commission. Should the Planning and Zoning Commission have any questions concerning the applicant's request, staff will be available at the July 15, 2025 Planning and Zoning Commission meeting.



# PROJECT COMMENTS



CITY OF ROCKWALL  
385 S. GOLIAD STREET  
ROCKWALL, TEXAS 75087  
PHONE: (972) 771-7700

DATE: 7/9/2025

PROJECT NUMBER: SP2025-028  
PROJECT NAME: Amedned Site Plan for SH-276 & Corporate Crossing  
SITE ADDRESS/LOCATIONS: SH 276 & Corporate Crossing

CASE CAPTION: Consider a request by Todd Martin, P.E. of Kimley-Horn on behalf of Shannon Foltz of the Rockwall Economic Development Corporation (REDC) for the approval of an Amended Site Plan on a 23.16-acre parcel of land identified as a part of Lots 5 & 7, and Lot 8, Block A, Rockwall Technology Park Addition, City of Rockwall, Rockwall County, Texas, situated within the SH-276 Overlay (SH-276 OV) District and the FM-549 Overlay (FM-549 OV) District, zoned Light Industrial (LI) District, generally located at the northwest corner of SH-276 and Corporate Crossing [FM-549], and take any action necessary.

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
PLANNING	Henry Lee	07/09/2025	Approved w/ Comments

07/09/2025: Please address the following comments (M= Mandatory Comments; I = Informational Comments)

I.1 This is a request for the approval of a Treescape Plan on a 23.16-acre parcel of land identified as a part of Lots 5 & 7, and Lot 8, Block A, Rockwall Technology Park Addition, City of Rockwall, Rockwall County, Texas, situated within the SH-276 Overlay (SH-276 OV) District and the FM-549 Overlay (FM-549 OV) District, zoned Light Industrial (LI) District, generally located at the northwest corner of SH-276 and Corporate Crossing [FM-549].

I.2 For questions or comments concerning this case please contact Henry Lee in the Planning Department at (972) 772-6434 or email hlee@rockwall.com.

M.3 For reference, include the case number (SP2025-028) in the lower right-hand corner of all pages of all revised plan submittals. (Subsection 01.02(D), Article 11, UDC)

M.4 Provide the standard signature block with signature space for the Planning and Zoning Chairman and the Planning Director on all pages of the plans. Also remove the red placeholder text from the signature block. (Subsection 03.04. A, of Article 11)

APPROVED:

I hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_.

WITNESS OUR HANDS, this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_.

\_\_\_\_\_  
Planning & Zoning Commission, Chairman

\_\_\_\_\_  
Director of Planning and Zoning

I.5 According to Subsection 03.01, Treescape Plan, of Article 09, Tree Preservation, of the Unified Development Code (UDC), “(a) treescape plan is a plan showing the exact location, size (i.e. trunk diameter and height), and common name of all trees, four (4) inches and greater and indicating the trees that are proposed to be removed, transplanted or replaced.”

M.6 Based on the proposed Treescape Plan, 130.9 caliper inches are being removed and 292 caliper inches (i.e. 73, four (4) inch caliper canopy trees) from the subject property.

The mitigation balance varies from Treescape Plan due to error with the mitigation table. Please correct the table to be in conformance with Article 09 of the Unified Development Code (UDC). The number of caliper inches planted varies from what is indicated on the plan as only canopy trees reduce the mitigation balance. This requirement is detailed in Section 05(F), of Article 09, of the Unified Development Code (UDC). Please update the Treescape Plan to reflect this.

I.7 According to Subsection 05.03, Landscape Requirements, of Article 08, Landscape and Fence Standards, of the Unified Development Code (UDC), “(d)etention basins shall be landscaped in a natural manner using ground cover, grasses, shrubs, berms, and accent and canopy trees. There shall be a minimum of one (1) Canopy Tree per 750 SF and one (1) Accent Tree per 1,500 SF of detention area.” In this case, the applicant is required 120 canopy trees and 60 accent trees. Based on the provided landscape plan, the applicant is providing 50 canopy trees and 17 accent trees within the detention area. Given this, the applicant is requesting to plant less than the required number of canopy and accent trees. This will require an exception from the Planning and Zoning Commission.

I.8 Please note the scheduled meetings for this case:

(1) Planning & Zoning meeting/public hearing meeting will be held on July 15, 2025.

I.9 All meetings will be held in person and in the City’s Council Chambers. All meetings listed above are scheduled to begin at 6:00 p.m. (P&Z). The City requires that a representative(s) be present for these meetings. During the upcoming work session meeting with the Planning and Zoning Commission, representative(s) are required to present their case and answer any questions the Planning Commission may have regarding this request.

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
BUILDING	Henry Lee	07/09/2025	N/A
No Comments			
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
FIRE	Henry Lee	07/09/2025	N/A
No Comments			
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
POLICE	Henry Lee	07/09/2025	N/A
No Comments			
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
PARKS	Henry Lee	07/09/2025	N/A
No Comments			





# DEVELOPMENT APPLICATION

City of Rockwall  
Planning and Zoning Department  
385 S. Goliad Street  
Rockwall, Texas 75087

STAFF USE ONLY

PLANNING & ZONING CASE NO. \_\_\_\_\_

**NOTE:** THE APPLICATION IS NOT CONSIDERED ACCEPTED BY THE CITY UNTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAVE SIGNED BELOW.

DIRECTOR OF PLANNING: \_\_\_\_\_

CITY ENGINEER: \_\_\_\_\_

PLEASE CHECK THE APPROPRIATE BOX BELOW TO INDICATE THE TYPE OF DEVELOPMENT REQUEST [SELECT ONLY ONE BOX]:

## PLATTING APPLICATION FEES:

- ☐ MASTER PLAT (\$100.00 + \$15.00 ACRE) <sup>1</sup>
- ☐ PRELIMINARY PLAT (\$200.00 + \$15.00 ACRE) <sup>1</sup>
- ☐ FINAL PLAT (\$300.00 + \$20.00 ACRE) <sup>1</sup>
- ☐ REPLAT (\$300.00 + \$20.00 ACRE) <sup>1</sup>
- ☐ AMENDING OR MINOR PLAT (\$150.00)
- ☐ PLAT REINSTATEMENT REQUEST (\$100.00)

## SITE PLAN APPLICATION FEES:

- ☐ SITE PLAN (\$250.00 + \$20.00 ACRE) <sup>1</sup>
- ☒ AMENDED SITE PLAN/ELEVATIONS/LANDSCAPING PLAN (\$100.00)

## ZONING APPLICATION FEES:

- ☐ ZONING CHANGE (\$200.00 + \$15.00 ACRE) <sup>1</sup>
- ☐ SPECIFIC USE PERMIT (\$200.00 + \$15.00 ACRE) <sup>1 & 2</sup>
- ☐ PD DEVELOPMENT PLANS (\$200.00 + \$15.00 ACRE) <sup>1</sup>

## OTHER APPLICATION FEES:

- ☐ TREE REMOVAL (\$75.00)
- ☐ VARIANCE REQUEST/SPECIAL EXCEPTIONS (\$100.00) <sup>2</sup>

## NOTES:

<sup>1</sup> IN DETERMINING THE FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE PER ACRE AMOUNT. FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE.  
<sup>2</sup> A \$1,000.00 FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING PERMIT.

## PROPERTY INFORMATION [PLEASE PRINT]

ADDRESS Northwest Corner of State Highway 276 & Corporate Crossing

SUBDIVISION Rockwall Technology Park

LOT 8

BLOCK A

GENERAL LOCATION Northwest Corner of State Highway 276 & Corporate Crossing

## ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT]

CURRENT ZONING LI

CURRENT USE Undeveloped

PROPOSED ZONING LI

PROPOSED USE Office / Detention Pond

ACREAGE 23.16

LOTS [CURRENT] 3

LOTS [PROPOSED] 3

- ☐ **SITE PLANS AND PLATS:** BY CHECKING THIS BOX YOU ACKNOWLEDGE THAT DUE TO THE PASSAGE OF HB3167 THE CITY NO LONGER HAS FLEXIBILITY WITH REGARD TO ITS APPROVAL PROCESS, AND FAILURE TO ADDRESS ANY OF STAFF'S COMMENTS BY THE DATE PROVIDED ON THE DEVELOPMENT CALENDAR WILL RESULT IN THE DENIAL OF YOUR CASE.

## OWNER/APPLICANT/AGENT INFORMATION [PLEASE PRINT/CHECK THE PRIMARY CONTACT/ORIGINAL SIGNATURES ARE REQUIRED]

☒ OWNER Rockwall EDC

☒ APPLICANT Kimley-Horn

CONTACT PERSON Shannon Foltz

CONTACT PERSON Todd Martin, P.E.

ADDRESS 2610 Observation Trail  
Suite 104

ADDRESS 203 West Nash Street  
Suite 100

CITY, STATE & ZIP Rockwall, TX 75032

CITY, STATE & ZIP Terrell, TX 75160

PHONE [REDACTED]

PHONE [REDACTED]

E-MAIL [REDACTED]

E-MAIL [REDACTED]

## NOTARY VERIFICATION [REQUIRED]

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED Shannon Foltz [OWNER] THE UNDERSIGNED, WHO STATED THE INFORMATION ON THIS APPLICATION TO BE TRUE AND CERTIFIED THE FOLLOWING:

I HEREBY CERTIFY THAT I AM THE OWNER FOR THE PURPOSE OF THIS APPLICATION; ALL INFORMATION SUBMITTED HEREIN IS TRUE AND CORRECT; AND THE APPLICATION FEE OF \$ 100.00 TO COVER THE COST OF THIS APPLICATION, HAS BEEN PAID TO THE CITY OF ROCKWALL ON THIS THE 19th DAY OF June, 2025 BY SIGNING THIS APPLICATION, I AGREE THAT THE CITY OF ROCKWALL (I.E. "CITY") IS AUTHORIZED AND PERMITTED TO PROVIDE INFORMATION CONTAINED WITHIN THIS APPLICATION TO THE PUBLIC. THE CITY IS ALSO AUTHORIZED AND PERMITTED TO REPRODUCE ANY COPYRIGHTED INFORMATION SUBMITTED IN CONJUNCTION WITH THIS APPLICATION, IF SUCH REPRODUCTION IS ASSOCIATED OR IN RESPONSE TO A REQUEST FOR PUBLIC INFORMATION.

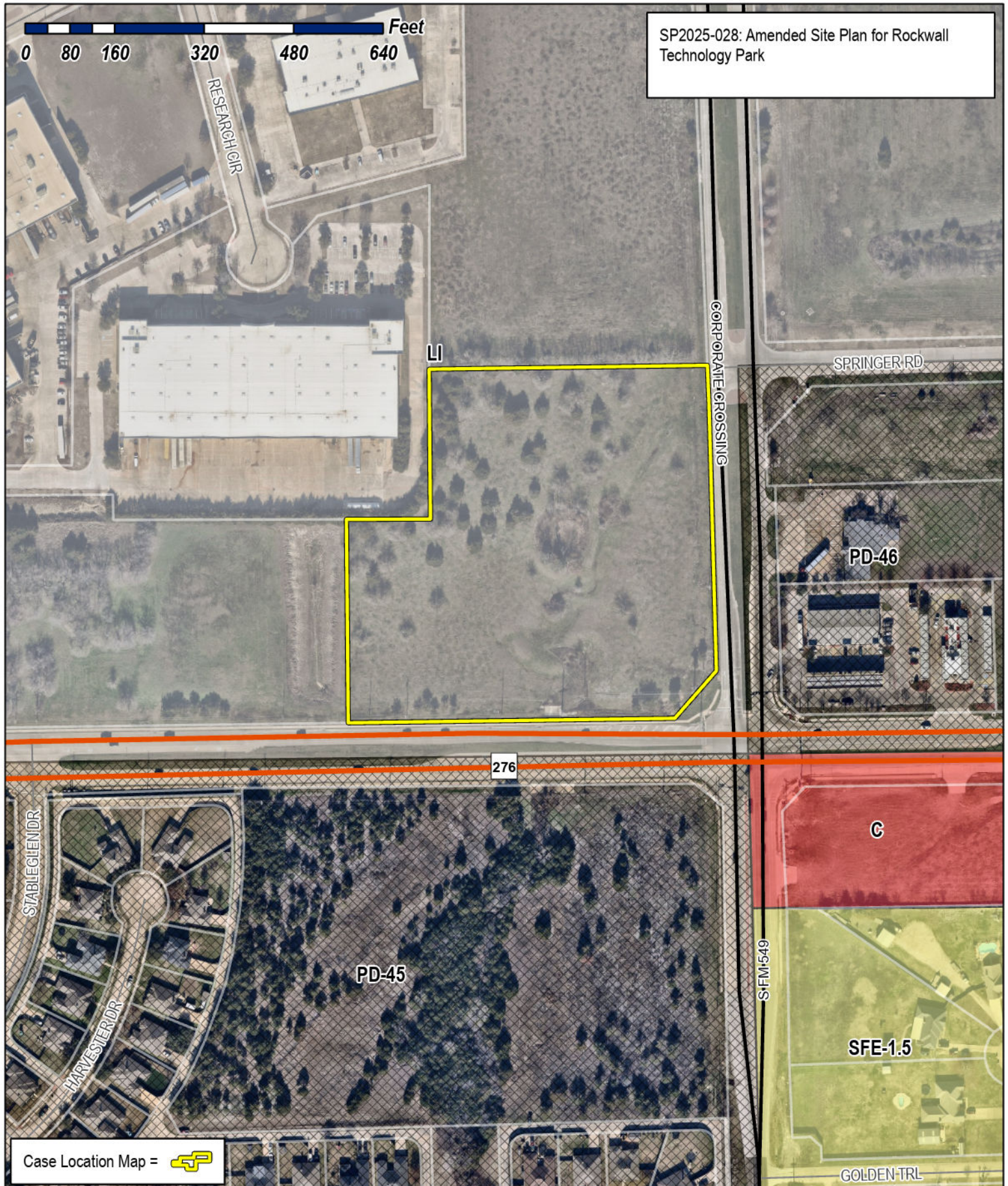
GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 19 DAY OF June, 2025.

OWNER'S SIGNATURE [Signature]

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS [Signature]







SP2025-028: Amended Site Plan for Rockwall Technology Park



## City of Rockwall

Planning & Zoning Department  
385 S. Goliad Street  
Rockwall, Texas 75087  
(P): (972) 771-7745  
(W): [www.rockwall.com](http://www.rockwall.com)

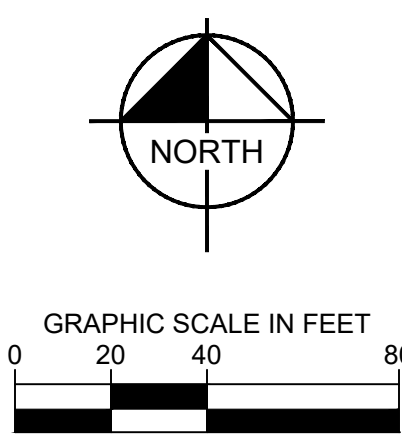
The City of Rockwall GIS maps are continually under development and therefore subject to change without notice. While we endeavor to provide timely and accurate information, we make no guarantees. The City of Rockwall makes no warranty, express or implied, including warranties of merchantability and fitness for a particular purpose. Use of the information is the sole responsibility of the user.




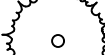


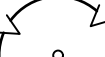








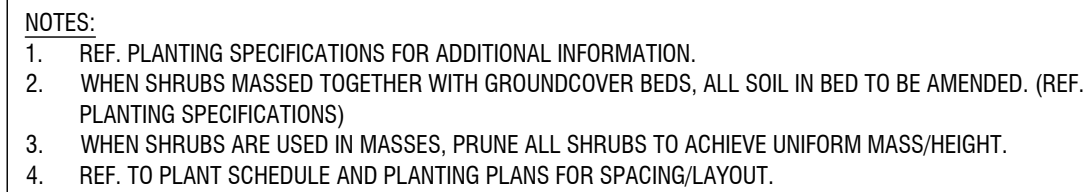
Lot	Required Mitigation (Inches removed) (1" : 1")	Required Cedar Trees Mitigation (8' Height or Greater) (1x4" Cal Tree)	Total Mitigation Inches Removed	Provided Trees (Inches)	Total Excess (Inches)
Detention Pond Lot (Lot 8)	53.2	1	57.2	390	332.8 Over
Lot 5	0	3	12	0	12 Under
Lot 7	0	28	84	0	84 Under

PLANT SCHEDULE							
<u>SYMBOL</u>	<u>CODE</u>	<u>QTY</u>	<u>BOTANICAL / COMMON NAME</u>	<u>ROOT</u>	<u>CAL.</u>	<u>SIZE</u>	<u>REMARKS</u>
<u>TREES</u>							
	UP	4	ULMUS PARVIFOLIA SEMPERVIRENS 'ATHENA' / ATHENA LACEBARK ELM	B & B	4" CAL.	12' - 14' HT.	STRONG CENTRAL LEADER, FULL
	TD	6	TAXODIUM DISTICHUM / BALD CYPRESS	B & B	4" CAL.	16' - 18' HT.	SINGLE STRAIGHT CENTRAL LEADER, FULL AND MATCHING
	QM	8	QUERCUS MACROCARPA / BUR OAK	B & B	4" CAL.	12' -14' HT.	STRONG, CENTRAL LEADER, FULL
	QC	6	QUERCUS MUEHLENBERGII / CHINKAPIN OAK	B & B	4" CAL.	16' - 18' HT.	SINGLE STRAIGHT CENTRAL LEADER, FULL AND MATCHING
	CL	23	CHILOPSIS LINEARIS / DESERT WILLOW	CONT.	2" CAL.	8' -10' HT.	SINGLE STRAIGHT CENTRAL LEADER, FULL AND MATCHING

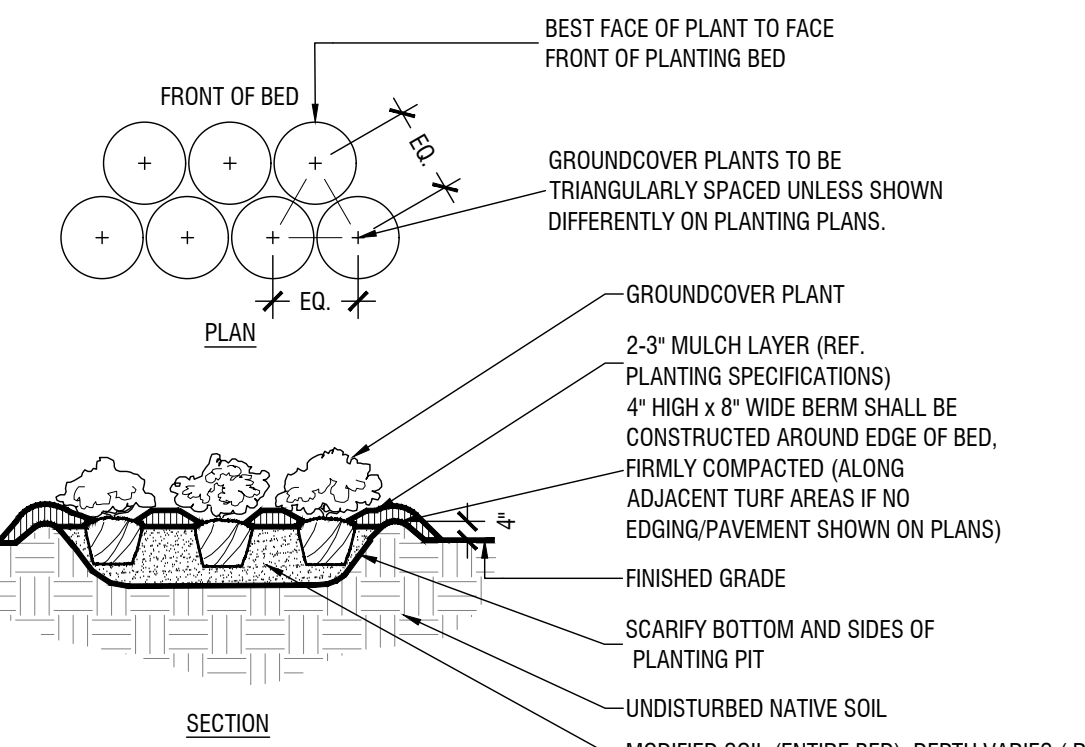
**NOTE:**

1. CONTRACTOR TO SEED LIMITS OF DISTURBANCE.
2. ALL REQUIRED LANDSCAPE AREAS SHALL BE PROVIDED WITH A TEMPORARY AUTOMATIC UNDERGROUND IRRIGATION SYSTEM WITH RAIN AND FREEZE SENSORS. THE IRRIGATION SYSTEM SHALL BE DESIGNED BY A QUALIFIED PROFESSIONAL, INSTALLED BY A LICENSED IRRIGATOR, AND COMPLY WITH THE CITY OF ROCKWALL IRRIGATION STANDARDS.
3. CONTRACTOR TO ESTABLISH, MAINTAIN, AND IRRIGATE ALL SEEDED/SODDED AREAS UNTIL A "PERMANENT STAND OF GRASS" IS OBTAINED AT WHICH TIME THE PROJECT WILL BE ACCEPTED BY THE CITY. A "STAND OF GRASS" SHALL CONSIST OF 75% TO 80% COVERAGE AND A MINIMUM OF ONE-INCH (1") IN HEIGHT AS DETERMINED BY THE CITY. (SECTION 4.2, ENGINEERING STANDARDS OF DESIGN AND CONSTRUCTION).

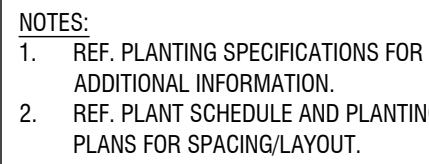




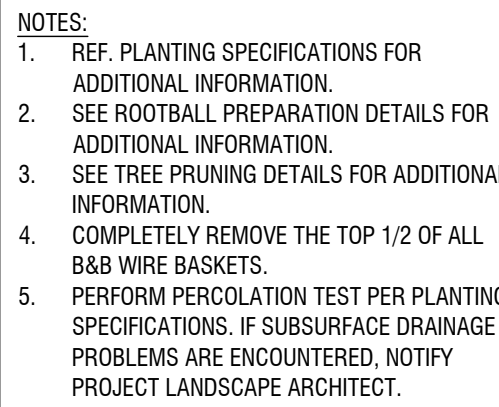
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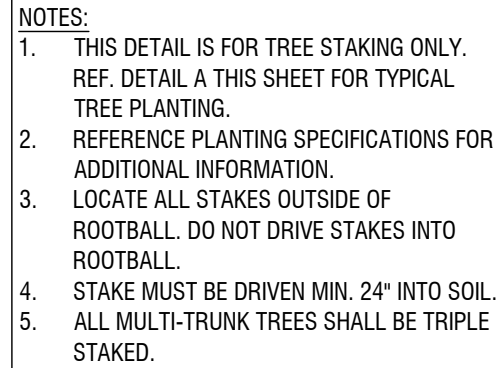
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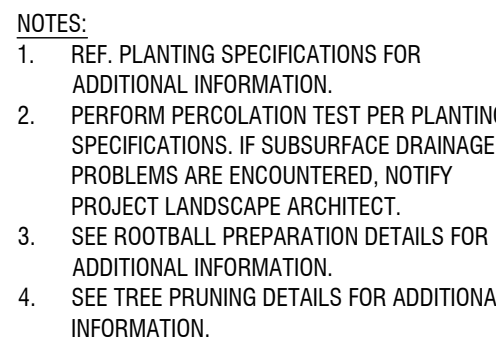
Scale: NTS



Scale: NTS



Scale: NTS



Scale: NTS

**Kimley»»Horn**  
3455 NOEL RD. TWO GALLERIA OFFICE TOWER  
SUITE 700 DALLAS, TX 75240  
PHONE: 972-770-1300 FAX: 972-239-3820  
WWW.KIMLEY-HORN.COM TX F-928  
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**PRELIMINARY**

FOR REVIEW ONLY  
Not for construction or permit purposes.

**Kimley-Horn**

Engineer: BEN RANKIN

RLA No. 2904 Date 06/18/2025

TECHNOLOGY PARK  
POND  
PREPARED FOR  
ROCKWALL ECONOMIC  
DEVELOPMENT CORPORATION  
CITY OF ROCKWALL, TX

SHEET NUMBER  
LP 2.00



LANDSCAPE CONSTRUCTION PLANS  
FOR  
TECHNOLOGY PARK POND  
DESIGN AND ONSITE GRADING  
IMPROVEMENTS LOT 8, BLOCK A  
AT THE  
NORTHWEST CORNER OF SH 276 & CORPORATE CROSSING,  
ROCKWALL COUNTY, TEXAS

PLANS SUBMITTAL/REVIEW LOG

FIRST CITY SUBMITTAL -NOT FOR CONSTRUCTION	10/09/2024
SECOND CITY SUBMITTAL -NOT FOR CONSTRUCTION	03/28/2025
THIRD CITY SUBMITTAL -NOT FOR CONSTRUCTION	05/30/2025
FOURTH CITY SUBMITTAL -NOT FOR CONSTRUCTION	06/18/2025

OWNER

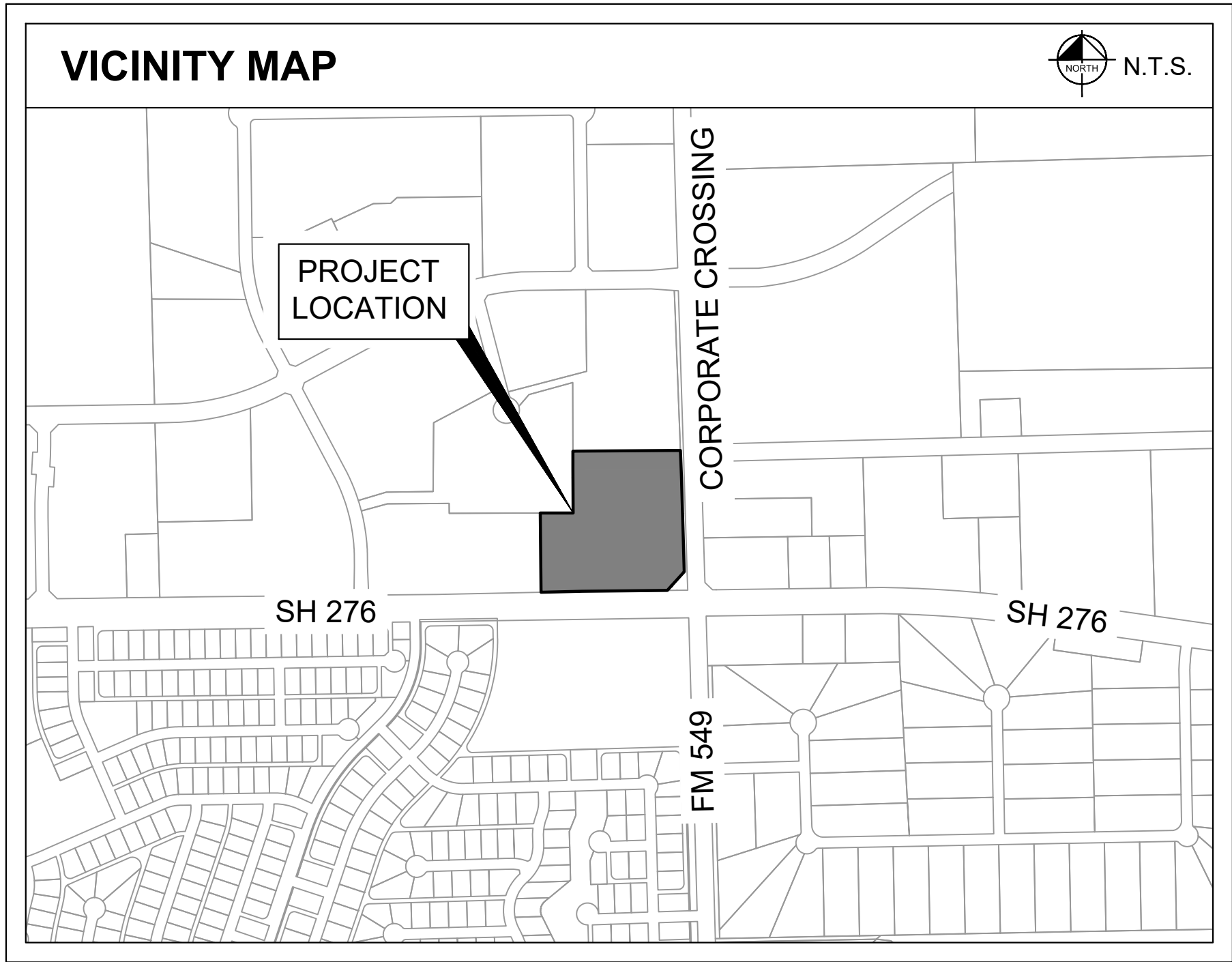


ROCKWALL ECONOMIC  
DEVELOPEMENT CORPORATION  
2610 OBSERVATION TRAIL, SUITE 104  
ROCKWALL, TX 75032  
CONTACT: MATT WAVERING

LANDSCAPE ARCHITECT



2500 PACIFIC AVENUE, SUITE 1100  
DALLAS, TX 775226  
PHONE: (972) 910 2925  
CONTACT: BEN RANKIN, PLA



LANDSCAPE SHEET LIST TABLE

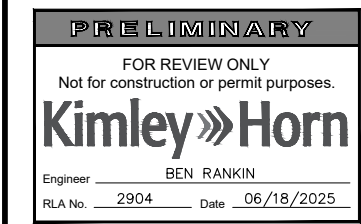
Sheet Number	Sheet Title
LC 0.00	COVER SHEET
TP 0.00	KEY MAP
TP 1.00	TREE PRESERVATION & REMOVAL PLAN
TP 2.00	TREE PRESERVATION DETAILS & NOTES
LP 0.00	PLANTING SCHEDULE & NOTES
LP 1.00	LANDSCAPE PLAN
LP 2.00	PLANTING DETAILS
LP 2.01	PLANTING DETAILS
LP 2.02	PLANTING DETAILS

ROCKWALL TECHNOLOGY  
PARK, BLOCK A, LOT 8

JUNE 2025



13455 NOEL RD. TWO GALLERIA OFFICE TOWER  
SUITE 700 DALLAS, TX 75240  
PHONE: 972-770-1300 FAX: 972-235-3820  
WWW.KIMLEY-HORN.COM TX F-928  
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KHA PROJECT 064584405	DATE 06/18/2025	SCALE AS SHOWN	DESIGNED BY BLR	MLM	BLR
			DRAWN BY		CHECKED BY

TECHNOLOGY PARK  
POND  
PREPARED FOR  
ROCKWALL ECONOMIC  
DEVELOPMENT CORPORATION  
CITY OF ROCKWALL, TX

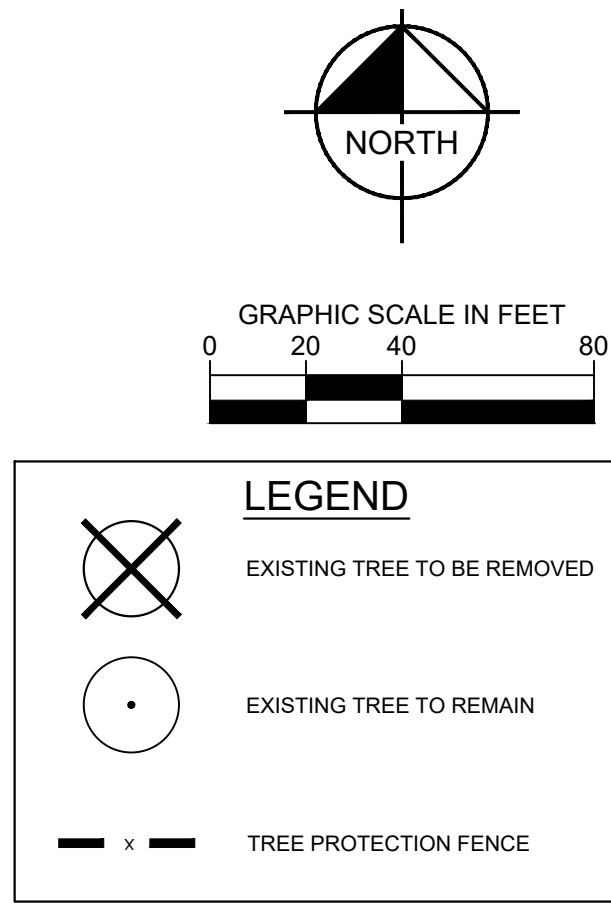
COVERSHEET

SHEET NUMBER  
LC 0.00









3455 NOEL RD. TWO GALLERIA OFFICE TOWER  
SUITE 700 DALLAS, TX 75240  
PHONE: 972-770-1300 FAX: 972-239-3820  
WWW.KIMLEY-HORN.COM TX F-928  
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KHA PROJECT 064584405	DATE 06/18/2025	SCALE	AS SHOWN
DESIGNED BY	BLR	DRAWN BY	MLM
CHECKED BY	BLR		

# TREE PRESERVATION & REMOVAL PLAN

SHEET NUMBER  
TP 1.00

No.	REVISIONS	DATE	BY
-----	-----------	------	----

C:\posdPlan; xTees; xMindyRpp; xBlaaseRPP; xHsgP\_Old; xSrmRPP; xEdbaseRPP; xLandscape; xXORRPP\_Landscap; xSurv; xSurv\_Old; xWindr\_OD  
IMAGES  
XREFS  
LAST SAVED  
8/17/2025 1:50 PM  
PLOTTED BY  
LIANG, DANIEL 6/18/2025 11:07 AM  
KTER\_CIVIL\004684045-INDUSTRIAL PARK POND/CADPHASE 1 PLANS/SHEETS/LANDSCAPE  
DWG PATH  
TP 1.00.DWG; [ TP 1.00 ]  
DWG NAME

This document, together with the concepts and designs presented herein, as an instrument of service, shall remain the property of the City of Los Angeles.



TAG#	DBH	COMMON NAME	SCIENTIFIC NAME	CONDITION	MULTIPLE-STEMMED
5251	10.2	live oak	Quercus virginiana	Healthy	Single
5252	8.7	live oak	Quercus virginiana	Healthy	Single
5253	13.7	live oak	Quercus virginiana	Healthy	Single
5254	18.9	eastern redcedar	Juniperus virginiana	Healthy	Multi
5255	11.8	live oak	Quercus virginiana	Healthy	Single
5256	11.4	live oak	Quercus virginiana	Healthy	Single
Tags 5257-5258 were not used.					
5259	18.2	Osage-orange	Maclura pomifera	Healthy	Multi
5260	28.3	Osage-orange	Maclura pomifera	Healthy	Multi
5261	11.6	honey locust	Gleditsia triacanthos	Declining	Multi
5262	9.9	Osage-orange	Maclura pomifera	Healthy	Multi
Tags 5263-5265 were not used.					
5266	10.2	black willow	Salix nigra	Declining	Single
5267	13.0	hackberry	Celtis laevigata	Forked	Single
5268	13.1	black willow	Salix nigra	Hazard	Single
5269	15.3	eastern redcedar	Juniperus virginiana	Healthy	Multi
5270	11.0	black willow	Salix nigra	Declining	Single
5271	18.8	hackberry	Celtis laevigata	Healthy	Multi
5272	7.2	eastern redcedar	Juniperus virginiana	Healthy	Single
Tags 5273-5274 were not used.					
5275	8.3	eastern redcedar	Juniperus virginiana	Healthy	Multi
5276	6.8	hackberry	Celtis laevigata	Healthy	Multi
Tag 5277 was not used.					
5278	9.1	eastern redcedar	Juniperus virginiana	Healthy	Multi
5279	6.3	hackberry	Celtis laevigata	Healthy	Single
5280	6.2	eastern redcedar	Juniperus virginiana	Healthy	Single
Tags 5281-5283 were not used.					
5284	7.4	hackberry	Celtis laevigata	Healthy	Single
Tag 5285 was not used.					
5286	9.5	eastern cottonwood	Populus deltoides	Healthy	Single
5287	8.1	hackberry	Celtis laevigata	Healthy	Single
5288	20.3	Osage-orange	Maclura pomifera	Healthy	Multi
5289	8.6	Osage-orange	Maclura pomifera	Healthy	Multi
Tag 5290 was not used.					
5291	10.7	honey locust	Gleditsia triacanthos	Declining	Multi
5292	14.6	Osage-orange	Maclura pomifera	Healthy	Multi
Tag 5293 was not used.					
5294	8.5	live oak	Quercus virginiana	Healthy	Single
5295	6.5	live oak	Quercus virginiana	Healthy	Single
5296	9.9	live oak	Quercus virginiana	Healthy	Forked
5297	10.1	live oak	Quercus virginiana	Healthy	Single
5298	9.0	live oak	Quercus virginiana	Healthy	Single
Tag 5299 was not used.					
5300	22.6	Osage-orange	Maclura pomifera	Declining	Multi
Tags 5301-5400 were not used.					
5401	15.8	Osage-orange	Maclura pomifera	Healthy	Forked
Tag 5402 was not used.					
5403	17.4	Osage-orange	Maclura pomifera	Healthy	Multi
5404	7.5	honey locust	Gleditsia triacanthos	Healthy	Single
5405	16.3	Osage-orange	Maclura pomifera	Healthy	Multi
Tag 5406 was not used.					
5407	14.8	Osage-orange	Maclura pomifera	Healthy	Multi
5408	22.9	Osage-orange	Maclura pomifera	Healthy	Multi
5409	16.6	eastern redcedar	Juniperus virginiana	Healthy	Multi
5410	27.2	Osage-orange	Maclura pomifera	Healthy	Multi
5411	20.2	Osage-orange	Maclura pomifera	Healthy	Multi
5412	19.1	Osage-orange	Maclura pomifera	Healthy	Multi
5413	8.0	honey locust	Gleditsia triacanthos	Healthy	Single
5414	10.9	Osage-orange	Maclura pomifera	Healthy	Multi
5415	9.0	eastern redcedar	Juniperus virginiana	Healthy	Single
Tag 5416 was not used.					
5417	9.8	eastern redcedar	Juniperus virginiana	Healthy	Multi
5418	12.4	eastern redcedar	Juniperus virginiana	Healthy	Multi
5419	7.6	eastern redcedar	Juniperus virginiana	Healthy	Single
5420	16.3	Osage-orange	Maclura pomifera	Healthy	Multi
5421	10.9	eastern redcedar	Juniperus virginiana	Healthy	Multi
5422	18.9	eastern redcedar	Juniperus virginiana	Healthy	Multi
5423	8.6	eastern redcedar	Juniperus virginiana	Healthy	Single
Tag 5424 was not used.					
5425	13.2	Osage-orange	Maclura pomifera	Healthy	Multi
5426	8.0	hackberry	Celtis laevigata	Healthy	Single
5427	12.8	Osage-orange	Maclura pomifera	Healthy	Multi
5428	7.8	Osage-orange	Maclura pomifera	Healthy	Single
5429	8.7	eastern redcedar	Juniperus virginiana	Healthy	Single
5430	5.6	eastern redcedar	Juniperus virginiana	Healthy	Single
5431	14.8	eastern redcedar	Juniperus virginiana	Healthy	Multi
Tags 5432-5433 were not used.					
5434	17.3	eastern redcedar	Juniperus virginiana	Healthy	Multi
5435	10.6	eastern redcedar	Juniperus virginiana	Healthy	Forked
Tag 5436 was not used.					
5437	4.9	eastern redcedar	Juniperus virginiana	Healthy	Single
Tags 5438-9517 were not used.					
9518	6.3	southern magnolia	Magnolia grandiflora	Healthy	Multi
9519	7.2	southern magnolia	Magnolia grandiflora	Healthy	Forked
9520	7.1	southern magnolia	Magnolia grandiflora	Healthy	Forked
9521	4.8	southern magnolia	Magnolia grandiflora	Healthy	Single
9522	13.9	eastern redcedar	Juniperus virginiana	Healthy	Multi
9523	4.7	Hercules-club	Zanthoxylum clava-herculis	Declining	Single
9524	11.2	eastern redcedar	Juniperus virginiana	Healthy	Multi
9525	14.2	eastern redcedar	Juniperus virginiana	Healthy	Single
9526	14.5	eastern redcedar	Juniperus virginiana	Healthy	Forked
9527	21.3	eastern redcedar	Juniperus virginiana	Hazard	Forked
9528	16.2	hackberry	Celtis laevigata	Healthy	Multi
9529	23.2	hackberry	Celtis laevigata	Healthy	Multi
9530	23.8	hackberry	Celtis laevigata	Healthy	Forked
9531	18.8	hackberry	Celtis laevigata	Healthy	Forked
9532	13.7	hackberry	Celtis laevigata	Healthy	Multi
9533	11.2	hackberry	Celtis laevigata	Healthy	Single
9534	16.5	hackberry	Celtis laevigata	Healthy	Multi
9535	11.7	hackberry	Celtis laevigata	Healthy	Multi
9536	14.6	hackberry	Celtis laevigata	Healthy	Single
9537	7.7	Hercules-club	Zanthoxylum clava-herculis	Healthy	Single
9538	10.0	Hercules-club	Zanthoxylum clava-herculis	Healthy	Forked
9539	11.3	hackberry	Celtis laevigata	Healthy	Single

Kimley-Horn red tag series: 5251-5256; 5259-5262; 5266-5272; 5275-5276; 5278-5280; 5284; 5286-5289; 5291-5292; 5294-5298; 5300; 5401; 5403-5405; 5407-5415; 5417-5423; 5425-5431; 5434-5435; 5437; 9518-9622. Trees measuring 4-inches and larger DBH were tagg

TAG#	DBH	COMMON NAME	SCIENTIFIC NAME	CONDITION	MULTIPLE-STEMMED
9540	11.0	hackberry	Celtis laevigata	Healthy	Multi
9541	15.6	hackberry	Celtis laevigata	Healthy	Single
9542	4.4	Hercules-club	Zanthoxylum clava-herculis	Healthy	Single
9543	5.8	Hercules-club	Zanthoxylum clava-herculis	Healthy	Single
9544	12.8	hackberry	Celtis laevigata	Healthy	Multi
9545	4.7	Hercules-club	Zanthoxylum clava-herculis	Healthy	Single
9546	15.8	hackberry	Celtis laevigata	Healthy	Single
9547	4.2	Hercules-club	Zanthoxylum clava-herculis	Healthy	Single
9548	13.3	hackberry	Celtis laevigata	Healthy	Forked
9549	15.2	hackberry	Celtis laevigata	Healthy	Multi
9550	14.4	hackberry	Celtis laevigata	Healthy	Multi
9551	11.6	hackberry	Celtis laevigata	Healthy	Single
9552	11.0	hackberry	Celtis laevigata	Healthy	Single
9553	11.7	hackberry	Celtis laevigata	Healthy	Single
9554	13.9	hackberry	Celtis laevigata	Healthy	Multi
9555	14.9	hackberry	Celtis laevigata	Healthy	Multi
9556	11.6	hackberry	Celtis laevigata	Declining	Single
9557	12.3	hackberry	Celtis laevigata	Healthy	Forked
9558	13.3	hackberry	Celtis laevigata	Declining	Single
9559	30.6	hackberry	Celtis laevigata	Healthy	Multi
9560	16.1	hackberry	Celtis laevigata	Healthy	Multi
9561	14.8	live oak	Quercus virginiana	Healthy	Single
9562	12.1	live oak	Quercus virginiana	Healthy	Single
9563	9.6	live oak	Quercus virginiana	Healthy	Single
9564	11.2	live oak	Quercus virginiana	Healthy	Single
9565	11.9	live oak	Quercus virginiana	Healthy	Single
9566	11.3	live oak	Quercus virginiana	Healthy	Single
9567	11.3	live oak	Quercus virginiana	Healthy	Single
9568	20.1	hackberry	Celtis laevigata	Healthy	Forked
9569	13.8	hackberry	Celtis laevigata	Healthy	Multi
9570	12.2	hackberry	Celtis laevigata	Healthy	Forked
9571	8.8	chittamwood	Sideroxylon lanuginosum	Declining	Single
9572	13.6	hackberry	Celtis laevigata	Healthy	Single
9573	12.2	hackberry	Celtis laevigata	Healthy	Single
9574	11.9	hackberry	Celtis laevigata	Healthy	Multi
9575	11.8	eastern redcedar	Juniperus virginiana	Healthy	Multi
9576	14.1	eastern redcedar	Juniperus virginiana	Healthy	Multi
9577	11.6	eastern redcedar	Juniperus virginiana	Healthy	Multi
9578	11.2	eastern redcedar	Juniperus virginiana	Healthy	Multi
9579	14.4	eastern redcedar	Juniperus virginiana	Healthy	Multi
9580	16.7	eastern redcedar	Juniperus virginiana	Healthy	Forked
9581	12.7	eastern redcedar	Juniperus virginiana	Healthy	Single
9582	12.1	eastern redcedar	Juniperus virginiana	Healthy	Multi
9583	14.2	eastern redcedar	Juniperus virginiana	Declining	Multi
9584	5.8	Hercules-club	Zanthoxylum clava-herculis	Healthy	Single
9585	8.8	live oak	Quercus virginiana	Healthy	Single
9586	7.7	live oak	Quercus virginiana	Healthy	Single
9587	5.0	live oak	Quercus virginiana	Healthy	Single
9588	6.4	live oak	Quercus virginiana	Healthy	Single
9589	7.7	live oak	Quercus virginiana	Healthy	Single
9590	12.7	hackberry	Celtis laevigata	Healthy	Multi
9591	14.6	hackberry	Celtis laevigata	Healthy	Multi
9592	11.2	hackberry	Celtis laevigata	Healthy	Single
9593	14.3	hackberry	Celtis laevigata	Healthy	Forked
9594	12.2	eastern redcedar	Juniperus virginiana	Healthy	Single
9595	13.9	hackberry	Celtis laevigata	Healthy	Multi
9596	8.1	Hercules-club	Zanthoxylum clava-herculis	Healthy	Single
9597	8.4	chittamwood	Sideroxylon lanuginosum	Healthy	Single
9598	16.3	hackberry	Celtis laevigata	Healthy	Multi
9599	11.0	hackberry	Celtis laevigata	Healthy	Single
9600	11.1	hackberry	Celtis laevigata	Healthy	Multi
9601	15.9	eastern redcedar	Juniperus virginiana	Healthy	Multi
9602	12.6	eastern redcedar	Juniperus virginiana	Healthy	Multi
9603	11.2	eastern redcedar	Juniperus virginiana	Healthy	Forked
9604	13.0	eastern redcedar	Juniperus virginiana	Healthy	Forked
9605	12.4	eastern redcedar	Juniperus virginiana	Healthy	Multi
9606	11.1	eastern redcedar	Juniperus virginiana	Healthy	Single
9607	12.3	eastern redcedar	Juniperus virginiana	Healthy	Forked
9608	16.3	eastern redcedar	Juniperus virginiana	Healthy	Multi
9609	11.9	eastern redcedar	Juniperus virginiana	Healthy	Multi
9610	15.2	eastern redcedar	Juniperus virginiana	Healthy	Multi
9611	13.8	eastern redcedar	Juniperus virginiana	Healthy	Forked
9612	11.2	eastern redcedar	Juniperus virginiana	Healthy	Multi
9613	11.5	eastern redcedar	Juniperus virginiana	Healthy	Multi
9614	11.7	eastern redcedar	Juniperus virginiana	Healthy	Multi
9615	11.1	eastern redcedar	Juniperus virginiana	Healthy	Multi
9616	13.6	eastern redcedar	Juniperus virginiana	Healthy	Forked
9617	12.6	eastern redcedar	Juniperus virginiana	Healthy	Multi
9618	12.2	eastern redcedar	Juniperus virginiana	Healthy	Multi
9619	10.1	live oak	Quercus virginiana	Healthy	Single
9620	13.7	eastern redcedar	Juniperus virginiana	Healthy	Multi
9621	11.4	eastern redcedar	Juniperus virginiana	Healthy	Single
9622	15.3	cedar elm	Ulmus crassifolia	Healthy	Forked

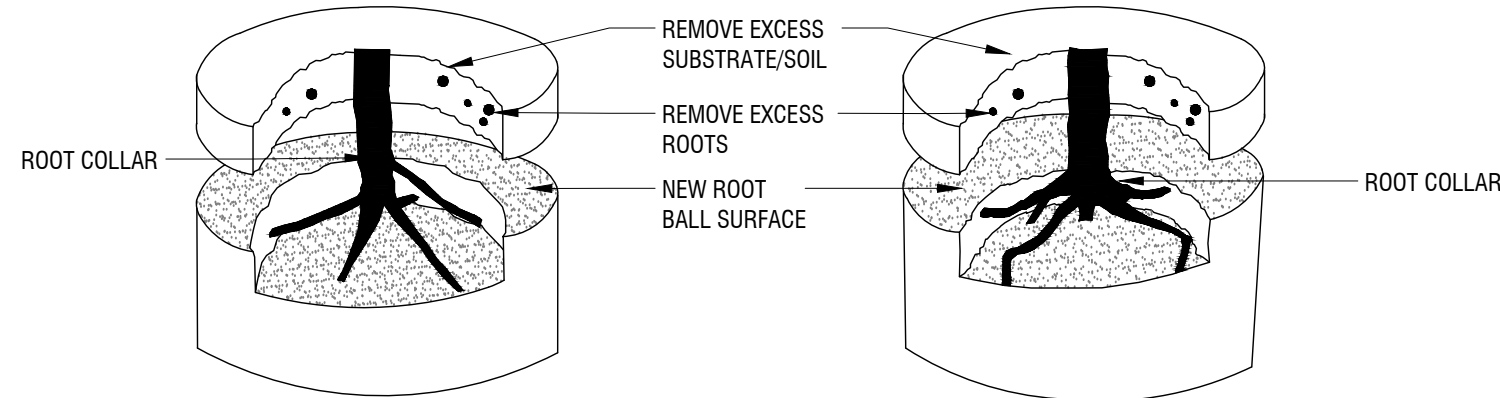
DETENTION POND LOT (LOT 8)							
Tree Types				TREES REMOVED			
COMMON NAME	SCIENTIFIC NAME	PRIMARY PROTECTED	SECONDARY PROTECTED	QTY.	CALIPER (Inches)	8' HEIGHT OR GREATER	MITIGATION INCHES REMOVED
BLACK WILLOW	SALIX NIGRA	X		3	34.3		34.3
EASTERN REDCEDAR	JUNIPERUS VIRGINIANA		X	3		1	4
HACKBERRY	CELTIS LAEVIGATA			3	38.6		
HONEY LOCUST	GLEDITSIA TRIACANTHOS			1	11.6		
LIVE OAK	QUERCUS VIRGINIANA	X		2	18.9		18.9
OSAGE-ORANGE	MACLURA POMIFERA			3	56.4		
Total				15	159.8	1	57.2
LOT 5							
Tree Types				TREES REMOVED			
COMMON NAME	SCIENTIFIC NAME	PRIMARY PROTECTED	SECONDARY PROTECTED	QTY.	CALIPER (Inches)	8' HEIGHT OR GREATER	MITIGATION INCHES REMOVED
EASTERN REDCEDAR	JUNIPERUS VIRGINIANA		X	5		3	12
HONEY LOCUST	GLEDITSIA TRIACANTHOS			1	8		
OSAGE-ORANGE	MACLURA POMIFERA			10	186.1		
Total				16	194.1	3	12
LOT 7							
Tree Types				TREES REMOVED			
COMMON NAME	SCIENTIFIC NAME	PRIMARY PROTECTED	SECONDARY PROTECTED	QTY.	CALIPER (Inches)	8' HEIGHT OR GREATER	MITIGATION INCHES REMOVED
EASTERN REDCEDAR	JUNIPERUS VIRGINIANA		X	28		21	84
EASTERN COTTONWOOD	POPULUS DELTOIDES			1	9.5		
HACKBERRY	CELTIS LAEVIGATA			4	29.8		
HONEY LOCUST	GLEDITSIA TRIACANTHOS			1	10.7		
OSAGE-ORANGE	MACLURA POMIFERA			6	77.3		
Total				40	127.3	21	84
Total Mitigation Inches Removed							-153.2
Total Inches Provided							+390
Total Excess							-236.8



KATER\_C:\ML\06380406-INDUSTRIAL PARK PONDICAD\PHASE 1\PLANSHEET\ISLANDSCAPE  
DWG PATH  
DWG NAME LP 2.00.DWG , [LP 2.01]

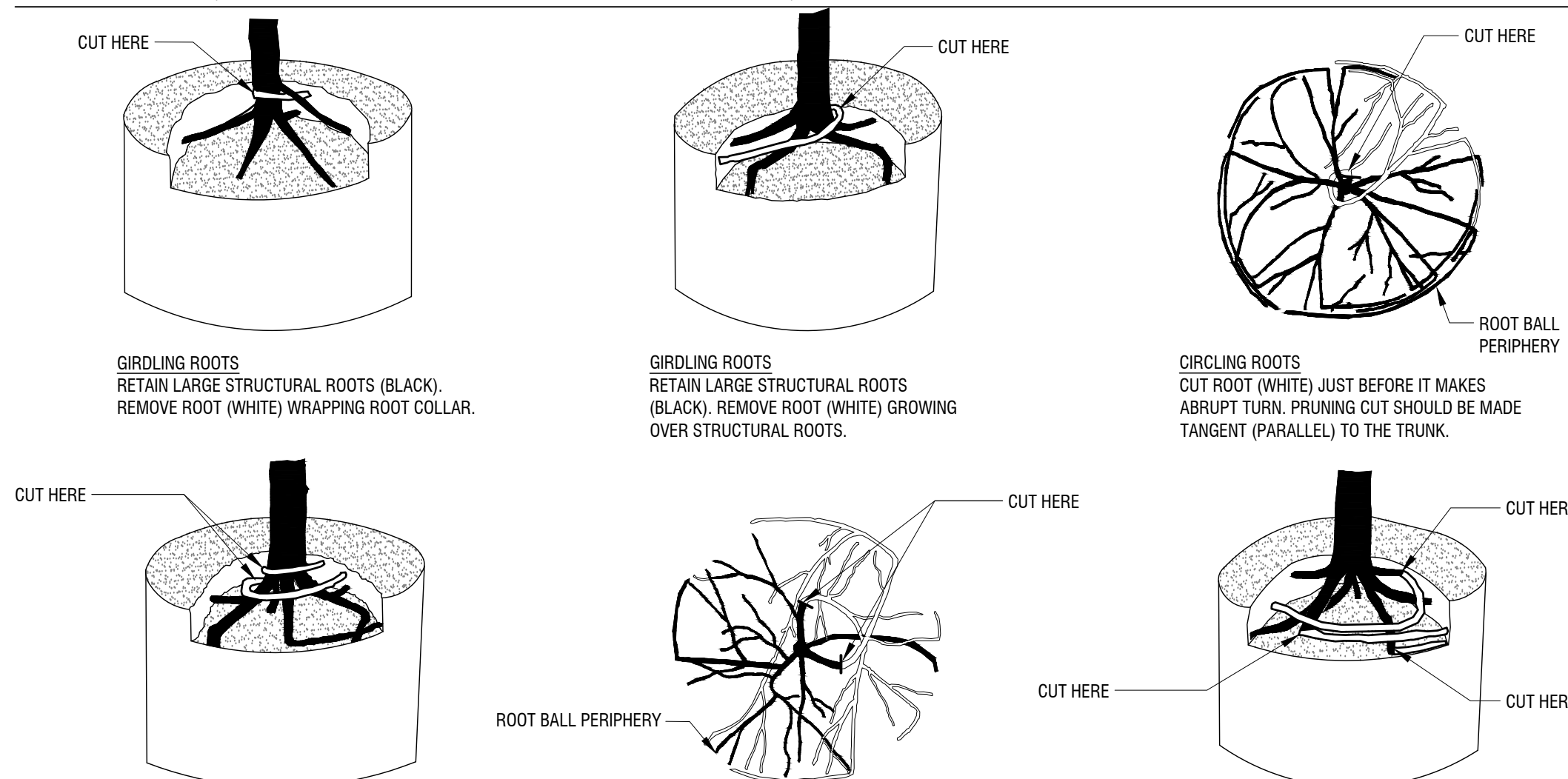
1. IF DEFECTS ARE NOTED DURING SITE OBSERVATIONS AND DEEMED CORRECTABLE BY OWNER'S REPRESENTATIVE (NOT REQUIRING TREE REPLACEMENT), CONTRACTOR MAY USE THESE MINOR ROOT PRUNING PROCEDURES TO CORRECT ROOTBALL DEFECTS. IF DEFECTS REPRESENT A LARGE LOSS OF STRUCTURE, ROOT REPLACEMENT WILL BE REQUIRED PER PLANTING SPECIFICATIONS. TREE ROOTBALL CONDITIONS MAY VARY FROM TREE TO TREE.
2. IF DEFECTS ARE NOTED DURING SITE OBSERVATIONS AND DEEMED CORRECTABLE BY OWNER'S REPRESENTATIVE, PLANTING SPECIFICATIONS CRITERIA AS NOTED IN THESE DETAILS AND IN THE PLANTING SPECIFICATIONS ARE REQUIRED UNLESS THEY UNDERGO RECOMMENDED CORRECTIONS.
3. ROOTS AND SOIL MAY BE REMOVED DURING THE CORRECTION PROCESS; SUBSTRATE/SOIL SHALL BE REPLACED AFTER CORRECTION HAS BEEN COMPLETED.
4. TREES SHALL MEET ROOTBALL SPECIFICATIONS CRITERIA DETAILED FOLLOWING CORRECTION.
5. IF THERE IS 10% OR LESS LOSS OF ROOTBALL VOLUME, TREES SHALL COMPLY WITH CONTAINER PLANT PRODUCTION. THESE SMALL ROOTS ARE NOT DEFINED AS "DEFECTS" AND CAN BE ADDRESSED AT THE TIME OF INSTALLATION (SEE ROOT BALL SHAVING CONTAINER DETAIL).
6. REF. PLANTING SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

STEP 1 - REMOVE SUBSTRATE OVER ROOT COLLAR (EXAMPLES OF POSSIBLE FIELD CONDITIONS TO BE CORRECTED IF ENCOUNTERED)



IF TREE PLANTED TOO DEEPLY IN ROOT BALL,  
REMOVE EXCESS SOIL (2" MAX) AND ROOTS  
TO MEET ROOTBALL SPECIFICATIONS CRITERIA  
DETAIL AND PLANT SPECIFICATIONS.

STEP 2 - REMOVE DEFECTS (EXAMPLES OF POSSIBLE FIELD CONDITIONS TO BE CORRECTED IF ENCOUNTERED)



**CIRCLING ROOTS**  
RETAIN LARGE STRUCTURAL ROOTS (BLACK).  
REMOVE ROOTS (WHITE) GROWING OVER  
ROOT COLLAR BY CUTTING THEM JUST  
BEFORE THEY MAKE AN ABRUPT TURN.

**CIRCLING ROOTS**  
RETAIN LARGE STRUCTURAL ROOTS (BLACK). CUT ROOTS (WHITE) JUST BEFORE THEY MAKE ABRUPT TURN BY CUTTING TANGENT (PARALLEL) TO THE TRUNK (TWO CUTS SHOWN).

**CIRCLING ROOTS**  
RETAIN LARGE STRUCTURAL ROOTS (BLACK).  
REMOVE STRUCTURAL ROOTS (WHITE) GROWING  
AROUND OR OVER ROOT COLLAR BY CUTTING THEM  
JUST BEFORE THEY MAKE AN ABRUPT TURN.

## ROOTBALL CORRECTIONS - CONTAINER STOCK

Scale: NTS

1. ROOTBALL SHAVING TO BE CONDUCTED USING A SHARP BLADE OR HAND SAW ELIMINATING NO MORE THAN NEEDED TO REMOVE ALL ROOTS ON THE PERIPHERY OF ROOT BALL.
2. ROOTBALL SHAVING CAN BE PERFORMED JUST PRIOR TO PLANTING OR AFTER PLACING ROOTBALL INTO PLANTING HOLE.
3. ROOTBALL SHAVING SHOULD ONLY BE DONE IF CIRCLING ROOTS ARE ENCOUNTERED AS SHOWN IN ROOTBALL SPECIFICATIONS CRITERIA DETAIL.

## ROOT BALL SHAVING - (CONTAINER STACK)

Scale: NTS

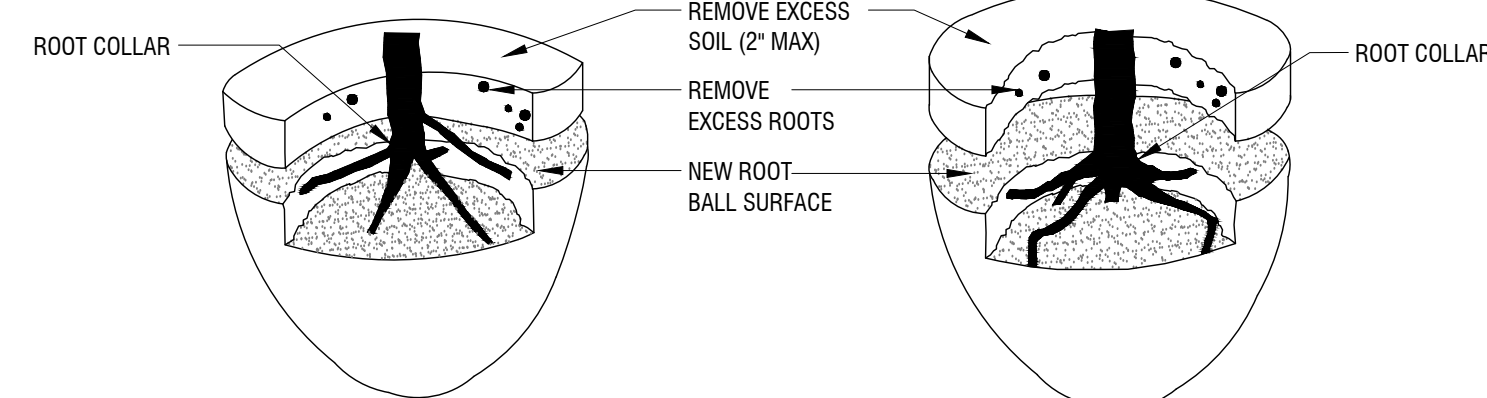
1. OBSERVATIONS OF ROOTBALL SHALL OCCUR PRIOR TO ACCEPTANCE TO ASSUME QUALITY PLANT MATERIAL MEETS ANSI Z60.1 STANDARDS FOR INDUSTRY STANDARD. ROOTS AND SUBSTRATE MAY BE REMOVED DURING THE OBSERVATION PROCESS; SUBSTRATE/ROOTBALL SHALL BE REPLACED AFTER OBSERVATION HAS BEEN COMPLETED.
2. SMALL ROOTS (1/4" OR LESS) THAT GROW AROUND, UP, OR DOWN THE ROOT BALL PERIPHERY ARE CONSIDERED A NORMAL CONDITION IN CONTAINER PRODUCTION AND ARE ACCEPTABLE HOWEVER THEY SHOULD BE ELIMINATED AT THE TIME OF PLANTING. ROOTS THAT GROW THROUGH THE PERIPHERY CAN BE REMOVED AT THE TIME OF PLANTING. SEE PLANTING SPECIFICATIONS FOR OBSERVATION PROCESS AND REQUIREMENTS.

## ROOTBALL CRITERIA SPECIFICATIONS - CONTAINER STOCK

Scale: NTS

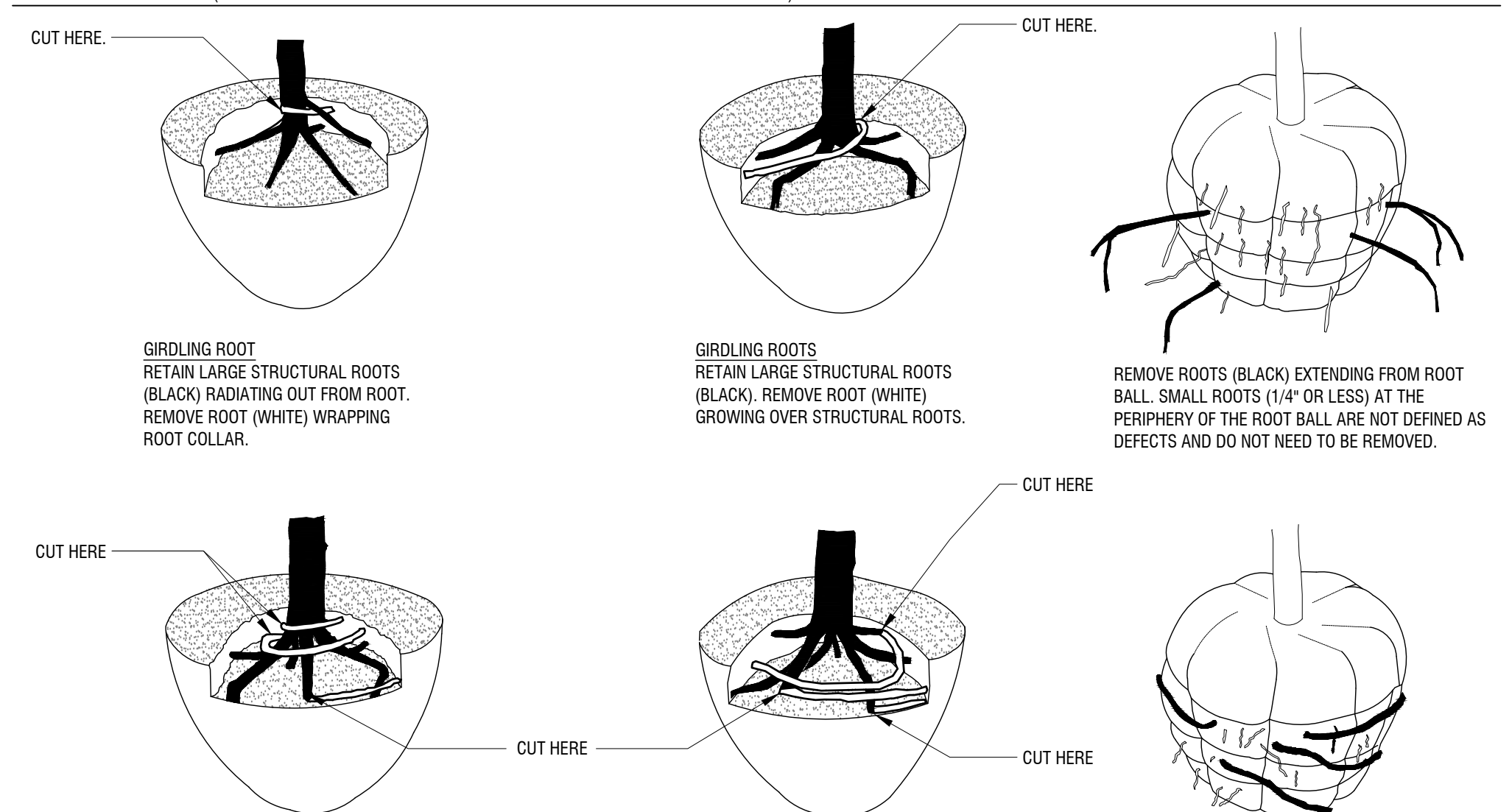
1. IF DEFECTS ARE NOTED DURING SITE OBSERVATIONS AND DEEMED CORRECTABLE BY OWNER'S REPRESENTATIVE (NOT REQUIRING TREE REPLACEMENT), CONTRACTOR MAY USE THESE MINOR ROOT PRUNING PROCEDURES TO CORRECT ROOTBALL DEFECTS. IF DEFECTS REPRESENT A LARGE LOSS OF STRUCTURAL ROOTS, TREE REPLACEMENT WILL BE REQUIRED PER PLANTING SPECIFICATIONS. TREE ROOTBALL CONDITIONS MAY VARY FROM TREE TO TREE.
2. ALL TREES NOTED DURING SITE OBSERVATIONS AS NOT MEETING THE ROOTBALL SPECIFICATION CRITERIA AS NOTED IN THESE DETAILS AND IN THE PLANTING SPECIFICATIONS ARE REJECTABLE UNLESS THEY UNDERGO RECOMMENDED CORRECTIONS.
3. IF DEFECTS ARE NOTED DURING SITE OBSERVATIONS, THE REMOVAL OF EXCESS SOIL AND ROOTS OVER THE ROOT COLLAR.
4. ROOTS AND SOIL MAY BE REMOVED DURING THE CORRECTION PROCESS. SUBSTRATE/SOIL SHALL BE REPLACED AFTER THE CORRECTION HAS BEEN COMPLETED.
5. TREES SHALL MEET ROOTBALL SPECIFICATIONS CRITERIA DETAIL FOLLOWING CORRECTION.
6. REF. PLANTING SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

STEP 1 - REMOVE SOIL AND ROOTS OVER THE ROOT COLLAR. (EXAMPLES OF POSSIBLE FIELD CONDITIONS TO BE CORRECTED IF ENCOUNTERED)



IF TREE PLANTED TOO DEEPLY IN ROOT BALL.  
REMOVE EXCESS SOIL (2" MAX) AND ROOTS TO  
MEET ROOTBALL SPECIFICATIONS CRITERIA DETAIL  
AND PLANT SPECIFICATIONS.

STEP 2 - REMOVE DEFECTS. (EXAMPLES OF POSSIBLE FIELD CONDITIONS TO BE CORRECTED IF ENCOUNTERED)



**CIRCLING ROOTS**  
RETAIN LARGE STRUCTURAL ROOTS (BLACK). REMOVE ROOTS (WHITE) GROWING OVER ROOT COLLAR BY CUTTING THEM JUST BEFORE THEY MAKE AN ABRUPT TURN.

**CIRCLING ROOTS**  
RETAIN LARGE STRUCTURAL ROOTS (BLACK). REMOVE ROOTS (WHITE) GROWING AROUND OR OVER ROOT COLLAR BY CUTTING THEM JUST BEFORE THEY MAKE AN ABRUPT TURN.

**CIRCLING ROOTS:**  
REMOVE ROOTS (BLACK) DEFLECTED ALONG ROOT BALL PERIPHERY. SMALL ROOTS (1/4" OR LESS) AT THE PERIPHERY OF THE ROOT BALL ARE NOT DEFINED AS DEFECTS AND DO NOT NEED TO BE REMOVED.

## ROOTBALL CORRECTIONS - BALLED AND BURLAPPED STOCK

Scale: NTS

1. OBSERVATIONS OF ROOTBALL SHALL OCCUR PRIOR TO ACCEPTANCE TO ASSURE QUALITY PLANT MATERIAL MEETS INDUSTRY STANDARD PER ANSI Z60.1. ROOTS AND SOIL MAY BE REMOVED DURING THE OBSERVATION PROCESS; SUBSTRATE/SOIL SHALL BE REPLACED AFTER THE OBSERVATIONS HAVE BEEN COMPLETED.
2. SEE PLANTING SPECIFICATIONS FOR OBSERVATION PROCESS AND REQUIREMENTS.

## ROOTBALL SPECIFICATIONS CRITERIA (QUALITY REQUIREMENTS) - BALLED AND BURLAPPED STOCK

Scale: NTS

[illegible]

# Kimley»»Horn

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PHONE: 972-770-1300 FAX: 972-239-3820  
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**PRELIMINARY**

FOR REVIEW ONLY  
Not for construction or permit purposes.

**Kimley»Horn**

Engineer BEN RANKIN

RLA No. 2904 Date 06/18/2025

KHA PROJECT 064584405
DATE 06/18/2025
SCALE AS SHOWN
DESIGNED BY BLR
DRAWN BY MLM
CHECKED BY BLR

TECHNOLOGY PARK  
POND  
PREPARED FOR  
ROCKWALL ECONOMIC  
DEVELOPMENT CORPORATION  
CITY OF ROCKWALL, TX

## PLANTING DETAILS

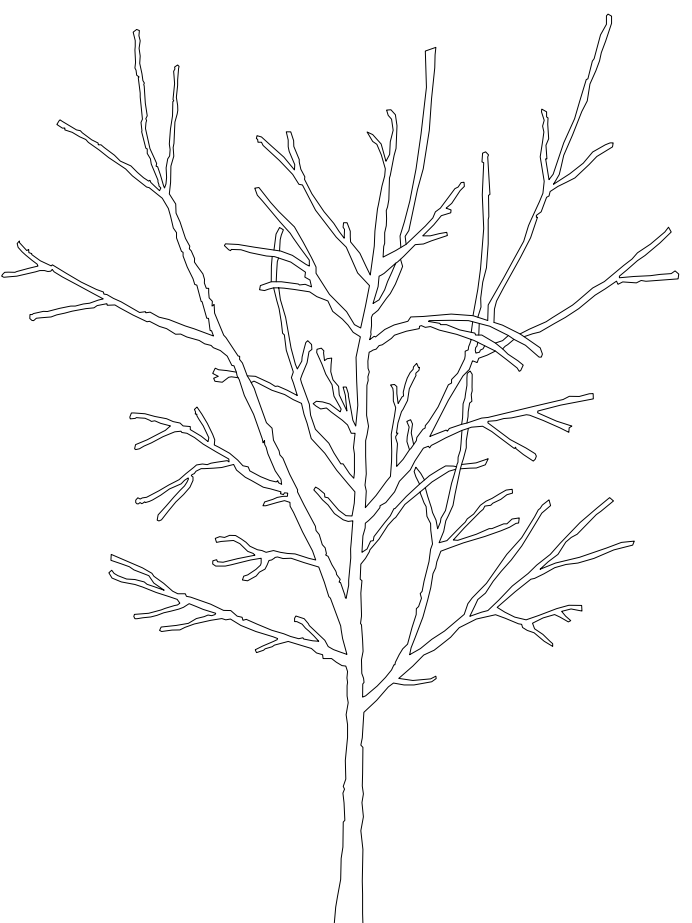
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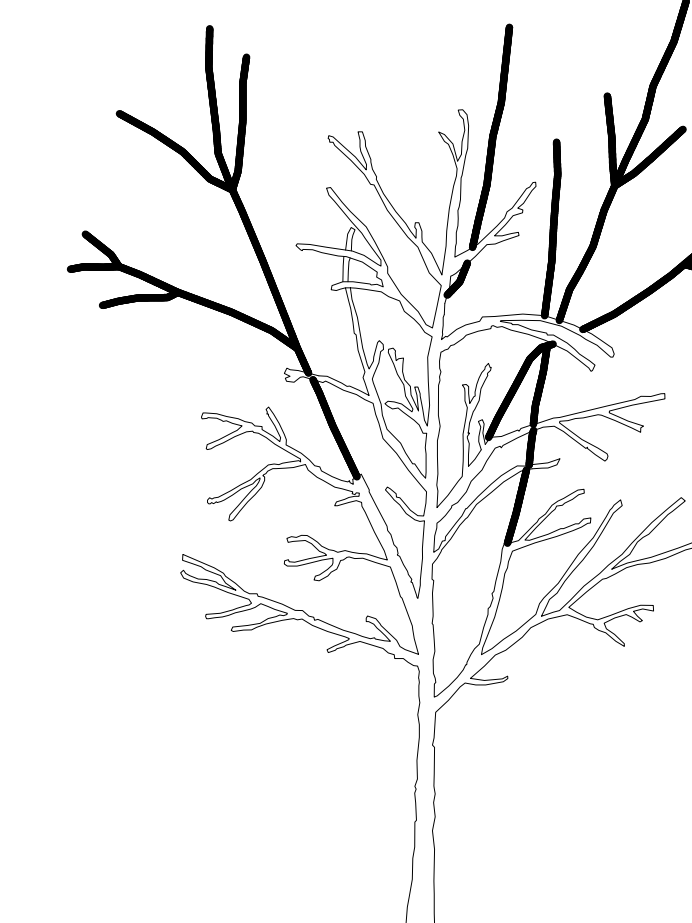
NOTES:

- IF DEFECTS ARE NOTED DURING SITE OBSERVATIONS AND DEEMED CORRECTABLE BY OWNER'S REPRESENTATIVE (NOT REQUIRING TREE REPLACEMENT), CONTRACTOR TO FOLLOW ANSI 300, PART 1 (PRUNING), AND I.S.A. BEST MANAGEMENT PRACTICES - TREE PRUNING (MOST CURRENT EDITION) AS SHOWN IN THIS EXAMPLE OF CORRECTIVE PRUNING TO CORRECT TREE CROWN DEFECTS. CANOPY CONDITIONS WILL VARY FROM TREE TO TREE.
- ALL TREES NOTED DURING SITE OBSERVATIONS AS NOT MEETING THE TREE CROWN SPECIFICATION CRITERIA AS NOTED IN THESE DETAILS AND IN THE PLANTING SPECIFICATIONS ARE REJECTABLE UNLESS THEY UNDERGO RECOMMENDED TREATMENT.
- TREE SHALL MEET TREE CROWN SPECIFICATIONS CRITERIA DETAIL FOLLOWING CORRECTION.
- REF. PLANTING SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

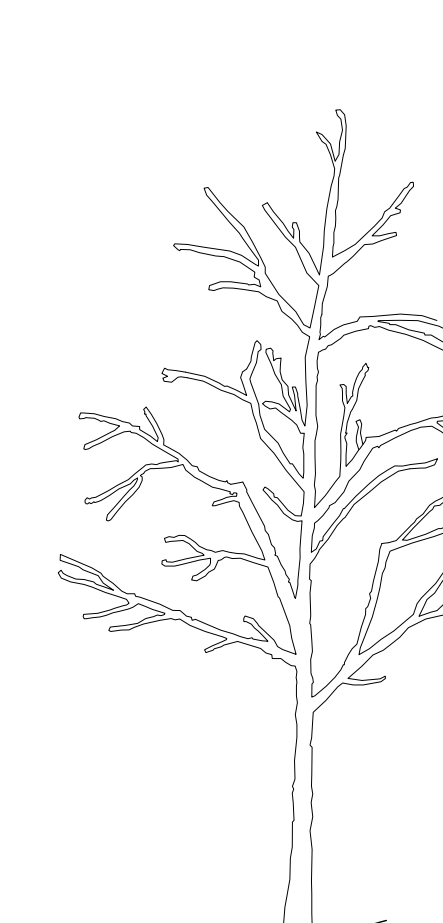
STEP 1  
BEFORE PLANTING, TREE HAS THREE CODOMINANT STEMS. THE TWO THAT COMPETE WITH THE ONE IN THE CENTER SHOULD BE PRUNED TO SUPPRESS THEIR GROWTH.



STEP 2  
TWO COMPETING STEMS WERE REDUCED SUBSTANTIALLY, IN THIS CASE REMOVING ABOUT 70% OF THEIR FOILAGE USING REDUCTION CUTS.



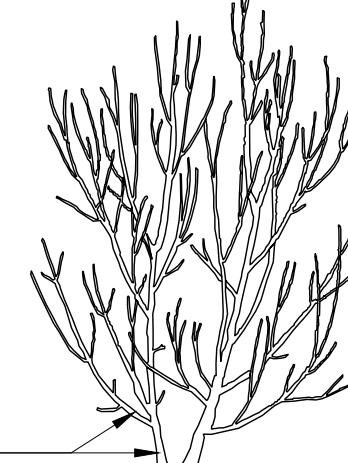
STEP 3  
AFTER PRUNING, TREE HAS ONLY ONE DOMINANT STEM.



**TREE CROWN CORRECTION (EXAMPLE)**


Scale: NTS

ACCEPTABLE



ASPECT RATIO IS LESS THAN 0.66.

REJECTABLE



ASPECT RATIO IS GREATER THAN 0.66.

EXAMPLE

A	B	ASPECT RATIO
1.50"	0.50"	0.33
2.50"	0.90"	0.36
2.0"	1.00"	0.50
2.50"	1.60"	0.64

EXAMPLE

A	B	ASPECT RATIO
2.50"	1.80"	0.72
2.0"	2.0"	1.0
2.50"	2.0"	0.80
4.0"	3.0"	0.75

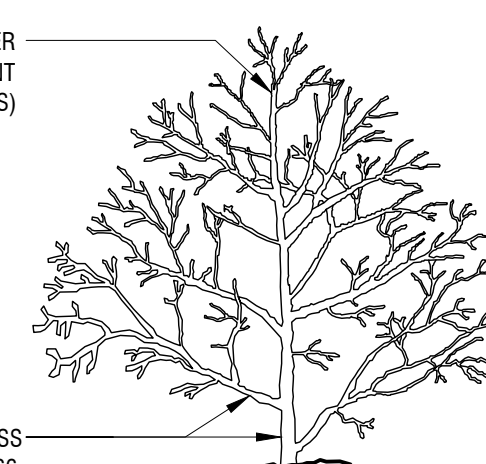
NOTES:

- OBSERVATIONS OF TREE CANOPY SHALL OCCUR PRIOR TO ACCEPTANCE TO ASSURE QUALITY PLANT MATERIAL MEETS INDUSTRY STANDARD PER ANSI Z60.1.
- ASPECT RATIO SHALL BE LESS THAN 0.66 ON ALL BRANCH UNIONS. ASPECT RATIO IS THE DIAMETER OF BRANCH (B) DIVIDED BY THE DIAMETER OF THE TRUNK (A) AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION.
- ANY TREE NOT MEETING THE CROWN OBSERVATIONS DETAIL MAY BE REJECTED.
- REF. PLANTING SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

**CROWN OBSERVATIONS (MULTI-STEM TREE)**

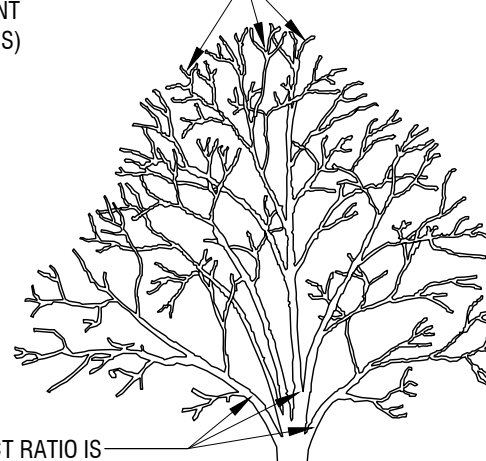
Scale: NTS

ACCEPTABLE



ASPECT RATIO IS LESS THAN 0.66.

REJECTABLE



ASPECT RATIO IS GREATER THAN 0.66.

EXAMPLE

A	B	ASPECT RATIO
1.50"	0.50"	0.33
2.50"	0.90"	0.36
2.0"	1.00"	0.50
2.50"	1.60"	0.64

EXAMPLE

A	B	ASPECT RATIO
2.50"	1.80"	0.72
2.0"	2.0"	1.0
2.50"	2.0"	0.80
4.0"	3.0"	0.75

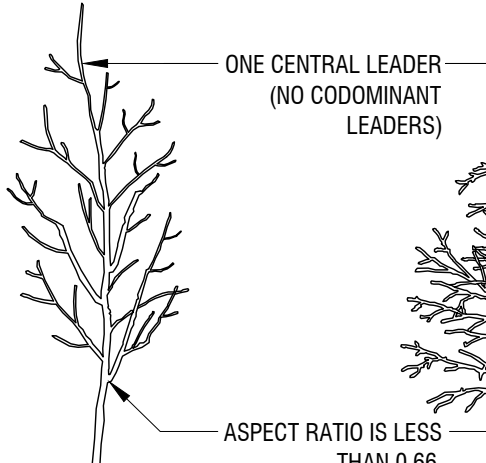
NOTES:

- OBSERVATIONS OF TREE CANOPY SHALL OCCUR PRIOR TO ACCEPTANCE TO ASSURE QUALITY PLANT MATERIAL MEETS INDUSTRY STANDARD PER ANSI Z60.1.
- ASPECT RATIO SHALL BE LESS THAN 0.66 ON ALL BRANCH UNIONS. ASPECT RATIO IS THE DIAMETER OF BRANCH (B) DIVIDED BY THE DIAMETER OF THE TRUNK (A) AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION.
- ANY TREE NOT MEETING THE CROWN OBSERVATIONS DETAIL MAY BE REJECTED.
- REF. PLANTING SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

**TREE CROWN SPECIFICATIONS CRITERIA (LOW BRANCHED - CENTRAL LEADER TREE)**

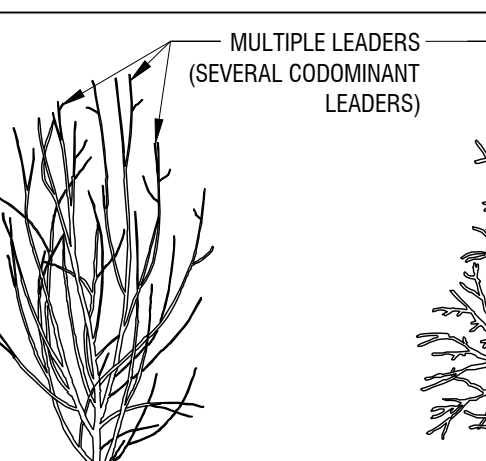
Scale: NTS

ACCEPTABLE



ASPECT RATIO IS LESS THAN 0.66.

REJECTABLE



ASPECT RATIO IS GREATER THAN 0.66.

EXAMPLE

A	B	ASPECT RATIO
1.50"	0.50"	0.33
2.50"	0.90"	0.36
2.0"	1.00"	0.50
2.50"	1.60"	0.64

EXAMPLE

A	B	ASPECT RATIO
2.50"	1.80"	0.72
2.0"	2.0"	1.0
2.50"	2.0"	0.80
4.0"	3.0"	0.75

NOTES:

- OBSERVATIONS OF TREE CANOPY SHALL OCCUR PRIOR TO ACCEPTANCE TO ASSURE QUALITY PLANT MATERIAL MEETS INDUSTRY STANDARD PER ANSI Z60.1.
- ASPECT RATIO SHALL BE LESS THAN 0.66 ON ALL BRANCH UNIONS. ASPECT RATIO IS THE DIAMETER OF BRANCH (B) DIVIDED BY THE DIAMETER OF THE TRUNK (A) AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION.
- ANY TREE NOT MEETING THE CROWN OBSERVATIONS DETAIL MAY BE REJECTED.
- REF. PLANTING SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

**TREE CROWN SPECIFICATIONS CRITERIA (QUALITY REQUIREMENTS) FOR HIGH BRANCHED - CENTRAL LEADER TREE**

Scale: NTS





DATE: July 29, 2025

TO: Todd Martin, P.E.  
Kimley-Horn & Associates  
203 W. Nash Street, Suite 100  
Terrell, TX 75160

CC: Shannon Foltz  
Rockwall EDC  
2610 Observation Trail, Suite 104  
Rockwall, TX 75032

FROM: Henry Lee, *Senior Planner*  
City of Rockwall Planning and Zoning Department  
385 S. Goliad Street  
Rockwall, TX 75087

SUBJECT: SP2025-028; *Amended Site Plan for SH-276 & Corporate Crossing*

Todd Martin, P.E.,

This letter serves to notify you that the above referenced case (*i.e. Site Plan*) that you submitted for consideration by the City of Rockwall was approved by the Planning and Zoning Commission on July 15, 2025. The following is a record of all recommendations, voting records:

Conditions of Approval:

- (1) All staff comments provided by the Planning, Engineering and Fire Department must be addressed prior to the submittal of engineering plans; and,
- (2) Any construction resulting from the approval of this *Site Plan* shall conform to the requirements set forth by the Unified Development Code (UDC), the International Building Code (IBC), the Rockwall Municipal Code of Ordinances, city adopted engineering and fire codes and with all other applicable regulatory requirements administered and/or enforced by the state and federal government.

Planning and Zoning Commission

On July 15, 2025, the Planning and Zoning Commission approved a motion to approve the amended site plan by a vote of 7-0.

Should you have any questions or concerns regarding your site plan case, please feel free to contact me at (972) 772-6434.

Sincerely,

Henry Lee, AICP, *Senior Planner*  
City of Rockwall Planning and Zoning Department