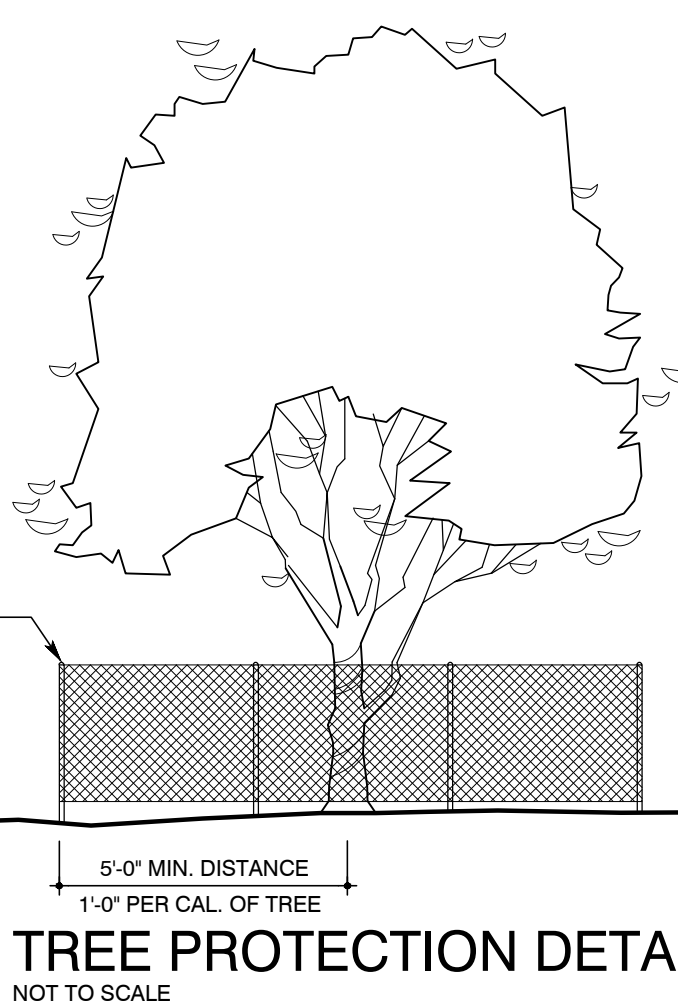


EXISTING TREE PRESERVATION AND REMOVAL NOTES:

- UNLESS OTHERWISE SPECIFICALLY INDICATED, THIS DOCUMENT SHOWS ONLY EXISTING PROTECTED-SIZE TREES AS DEFINED BY THE CITY OF SAN ANTONIO UNIFIED DEVELOPMENT CODE (THE "UDC") IN EFFECT ON THE DATE HEREOF.
- CONTRACTOR IS SOLELY RESPONSIBLE FOR INSPECTING THE PROJECT SITE AND DETERMINING FOR HIMSELF IF OTHER EXISTING TREES, SHRUBS, OR VEGETATION ARE PRESENT WHICH MUST BE REMOVED IN ORDER TO CONSTRUCT THE IMPROVEMENTS PROPOSED HEREBY.
- BY ACT OF SUBMITTING A BID TO REMOVE THE EXISTING TREES SHOWN ON THIS PLAN, CONTRACTOR WARRANTS THAT HE (A) HAS PERSONALLY VISITED THE PROJECT SITE, (B) HAS INVESTIGATED THE EXISTING CONDITIONS SUFFICIENTLY TO DETERMINE WHAT, IF ANY, ADDITIONAL EXISTING TREES, SHRUBS, AND VEGETATION MUST BE REMOVED IN ORDER TO CONSTRUCT THE IMPROVEMENTS PROPOSED HEREBY, AND (C) HAS A CLEAR UNDERSTANDING OF THE TERMS "PROTECTED TREE, SIGNIFICANT TREE, HERITAGE TREE, AND FLOOD PLAIN, AND ANY OTHER CITY GUIDELINES, STANDARDS, AND REQUIREMENTS WHICH MAY IMPACT REMOVAL OF THE EXISTING TREES DEPICTED ON THIS PLAN.
- IN THE EVENT CONTRACTOR ENCOUNTERS ADDITIONAL EXISTING TREES, SHRUBS, AND VEGETATION NOT SHOWN ON THIS PLAN, BUT WHICH MUST REASONABLY BE REMOVED IN ORDER TO CONSTRUCT THE IMPROVEMENTS PROPOSED HEREBY, CONTRACTOR SHALL REMOVE THE ADDITIONAL EXISTING TREES, SHRUBS, AND VEGETATION AT NO ADDITIONAL COST TO THE OWNER, SUBJECT TO ANY APPLICABLE REQUIREMENTS, GUIDELINES, STIPULATIONS, OR APPROVALS ENFORCED BY THE CITY OF SAN ANTONIO.
- ALL NEW TREES SHALL BE PLANTED IN SOIL THAT IS SUITABLE FOR ESTABLISHING AND SUSTAINING THE PLANTINGS. IN ADDITION TO CONTAINING SUITABLE PARTICLE SIZE AND DEPTH OF SOIL ZONE, THE SOIL MUST CONTAIN SUFFICIENT ORGANIC MATTER AND NUTRIENTS. TESTING AND CONFIRMATION BY A LANDSCAPE ARCHITECT OR A TEXAS LICENSED SOIL TESTING LAB SHALL BE COMPLETED TO ENSURE THE SUITS ARE SUITABLE. IN LIEU OF CONFIRMATION BY A LANDSCAPE ARCHITECT OR A TEXAS LICENSED SOIL TESTING LAB, AMEND SOIL WITH COMPOST BY ADDING 3" OF COMPOST BLENDED INTO EVERY ONE (1) FOOT OF SOIL DEPTH. FOR COMPLETE SOIL REPLACEMENT, ADD COMPOST TO SOIL AT A RATIO OF 25% COMPOST TO 75% NATIVE SOIL.

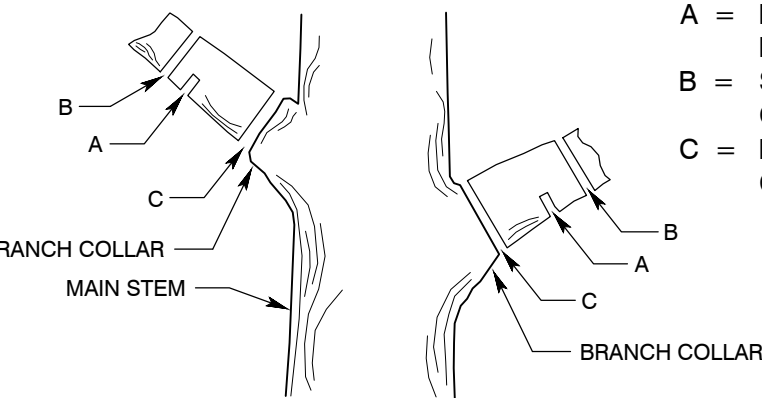


NOTES:

- LANDSCAPE SUBCONTRACTOR TO PROVIDE PRUNING AND FERTILIZATION FOR ALL EXISTING TREES TO BE PRESERVED BY A CITY OF SAN ANTONIO TREE MAINTENANCE LICENSED AND I.S.A. CERTIFIED ARBORIST.
- APPLY APPROVED SLOW-RELEASE FERTILIZER INJECTED INTO SOIL BEFORE CONSTRUCTION COMMENCES AND AGAIN AFTER CONSTRUCTION IS COMPLETE.
- ALL PRUNING OF EXISTING TREES MUST COMPLY WITH THE CITY OF SAN ANTONIO'S APPROVED PRUNING DETAIL AND IS TO BE DONE UNDER THE FIELD DIRECTION OF THE OWNER AND/OR LANDSCAPE ARCHITECT.
- PROTECTIVE FENCING MUST BE IN PLACE BEFORE ANY CONSTRUCTION ACTIVITIES MAY COMMENCE.
- PROTECTIVE FENCING TO BE A MIN. 4'-0" HT. EXTENDING FROM TRUNK 12" PER CALIPER INCH OF TREE (MINIMUM 5'-0" ON ONE SIDE ONLY). THE OPTIMUM DISTANCE IS TO INSTALL FENCE DIRECTLY BENEATH DRIPLINE OF TREE AS SHOWN.
- PROTECTIVE FENCING TO BE STAKED IN FIELD BY CONTRACTOR AND APPROVED BY OWNER AND/OR LANDSCAPE ARCHITECT.
- DURING CONSTRUCTION, NO EXCESS SOIL, FILL MATERIAL, EQUIPMENT, LIQUIDS, OR CONSTRUCTION DEBRIS SHALL BE PLACED WITHIN THE PROTECTIVE FENCING, NOR SHALL ANY SOIL BE REMOVED FROM WITHIN THE FENCING.
- APPLY COARSE GROUND OR SHREDDED ORGANIC BARK MULCH TO 6" DEPTH @ ALL EXISTING TREES TO BE PRESERVED.
- THE PROPOSED FINISH GRADE WITHIN THE ROOT PROTECTION ZONE ("RPZ") OF ANY TREE TO BE PRESERVED SHALL NOT BE RAISED OR LOWERED MORE THEN THREE (3) INCHES.

PRUNING NOTES:

- ALL PRUNING IS TO BE DONE BY A LICENSED ARBORIST UNDER THE FIELD DIRECTION OF THE OWNER AND/OR LANDSCAPE ARCHITECT.
- WHERE FEASIBLE, PRUNE TREES BEFORE COMMENCEMENT OF CONSTRUCTION.
- PAIN



TREE PRUNING DETAIL

NOT TO SCALE



REF. ENLARGED TREE PRESERVATION PLANS FOR DESIGNATION OF WHICH LOTS RECEIVE (3) NEW TREES AND WHICH LOTS RECEIVE (2) NEW TREES

TREE CANOPY COMPLIANCE

GROSS PROJECT SITE AREA:

X 38% = **TREE CANOPY REQUIRED**

TREE CANOPY PROVIDED

100% CREDIT EXISTING PROTECTED TREES

(10) HUISACHES @ 550 SF x 100%:

1,614,254 SF
613,417 SF

5500 SF

(3) PER LOT, NO EXISTING PRESERVED TREES & NOT ON 35' WIDE LOTS - 117 LOTS

A. (1) SHUMARD OAK, BUR OAK OR MEXICAN SYCAMORE 189,540 SF

PER LOT @ 1200 SF X 90% X 150% (ENERGY CONSERVATION CREDIT USED)

B. (2) LIVE OAKS OR CEDAR ELMS PER LOT @ 875 SF X 90% 184,275 SF

(2) PER LOT, ON 35' WIDE LOTS - 106 TOTAL LOTS

A. (1) SHUMARD OAK, BUR OAK OR MEXICAN SYCAMORE 171,720 SF

PER LOT @ 1200 SF X 90% X 150% (ENERGY CONSERVATION CREDIT USED)

B. (1) LIVE OAK OR CEDAR ELM PER LOT @ 875 SF X 90% 83,475 SF

(2) PER LOT, WHERE EXISTING TREES PRESERVED IN REAR - 10

A. (1) SHUMARD OAK, BUR OAK OR MEXICAN SYCAMORE 16,200 SF

PER LOT @ 1200 SF X 90% X 150% (ENERGY CONSERVATION CREDIT USED)

B. (1) LIVE OAK OR CEDAR ELM PER LOT @ 875 SF X 90% 7875 SF

TOTAL TREE CANOPY PROVIDED:

TREE MITIGATION SUMMARY

MITIGATION REQUIRED PER TREE INVENTORY:

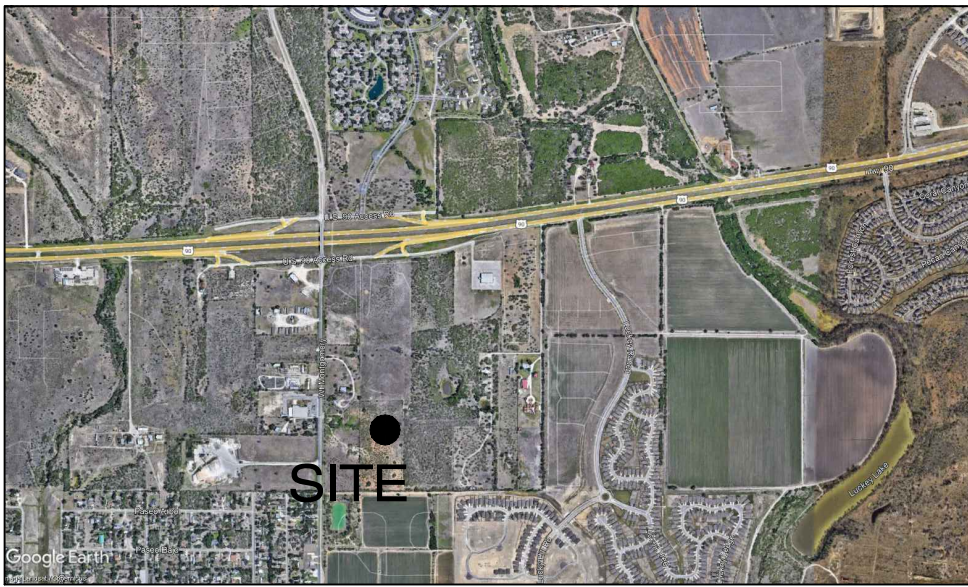
23 CAL. IN.

TOTAL MITIGATION PROVIDED:

FULL-CREDIT PROVIDED TREES

175.5 CAL. IN

(1) ADDITIONAL 1.5" TREE PER LOT X 117 LOTS



VICINITY MAP (N.T.S.)

TREE PRESERVATION SUMMARY	
TOTAL CAL. INCHES ON-SITE:	514
SIGNIFICANT CAL. INCHES ON-SITE:	245
Required Significant Preservation Ratio:	35%
Total Large Species Significant Cal. Inches:	245.0
Large Species Significant Cal. Inches Preserved:	118.0
Large Species Significant Class Preservation Ratio	48.16%
TOTAL LARGE SPECIES EXCESS / (MITIGATION)	32.3
Total Large Species Heritage Cal. Inches:	78
Large Species Heritage Cal. Inches Preserved:	23
Large Species Heritage Class Preservation Ratio:	29.49%
Heritage Class Excess / (Mitigation), 3:1	0.0
Heritage Class Excess / (Mitigation), 1:1	(55.0)
TOTAL LARGE HERITAGE SPECIES EXCESS / (MITIGATION)	(55.0)
Total Small Species Significant Cal. Inches:	0
Small Species Significant Cal. Inches Preserved:	0
Small Species Significant Class Preservation Ratio:	#DIV/0!
TOTAL SMALL SPECIES EXCESS / (MITIGATION)	0.0
Total Small Species Heritage Cal. Inches:	0
Small Species Heritage Cal. Inches Preserved:	0
Small Species Heritage Class Preservation Ratio:	#DIV/0!
TOTAL SMALL HERITAGE SPECIES EXCESS / (MITIGATION), 1:1	0.0
TOTAL EXCESS / (MITIGATION)	(23)

EXISTING PROTECTED TREE INVENTORY

March 12, 2025

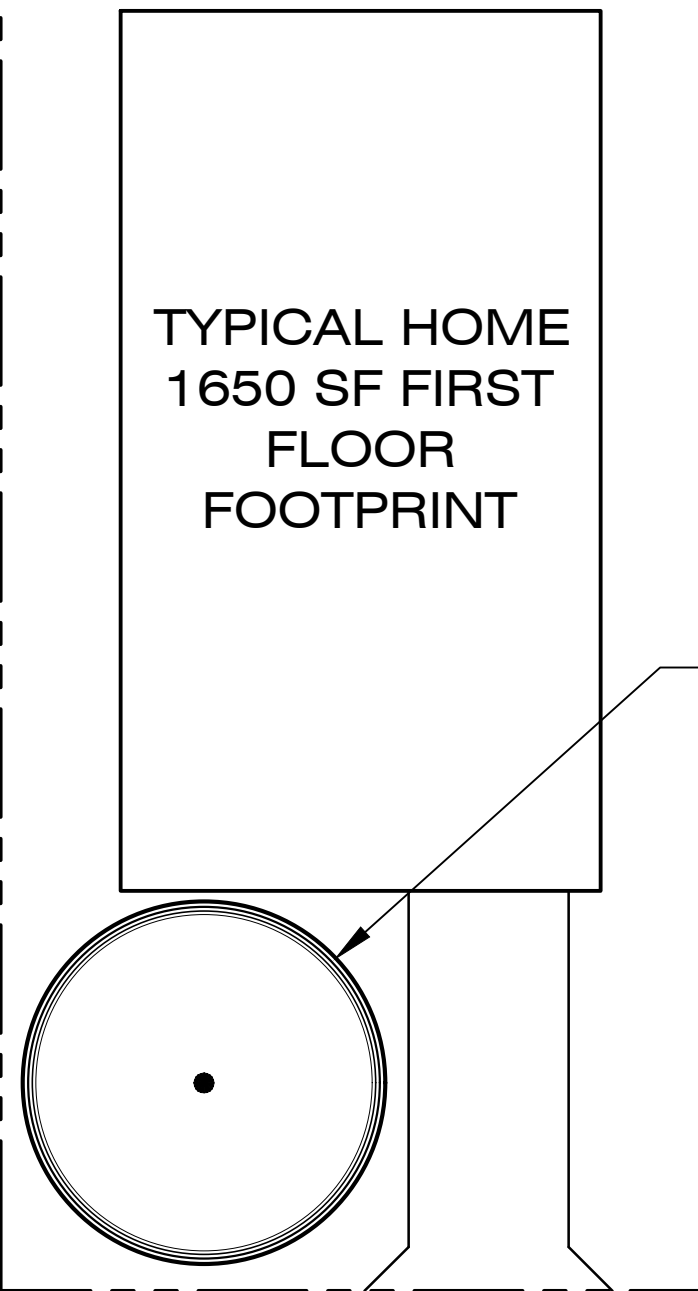
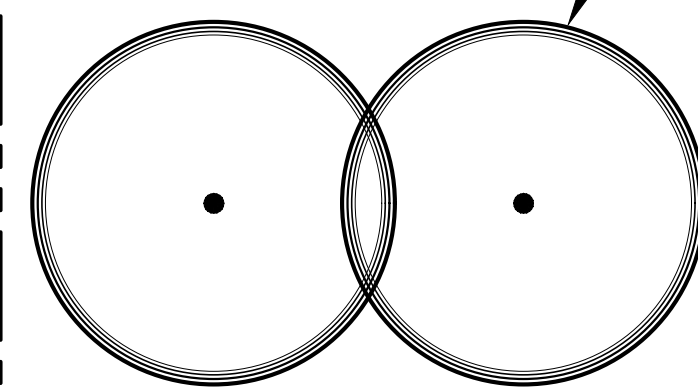
		LARGE SPECIES					SMALL SPECIES					PROTECTED CAL. INCHES EXEMPT	COMMENTS
TAG #	SPECIES	SIZE	SIGNIFICANT PRESERVED	SIGNIFICANT REMOVED	HERITAGE PRESERVED	HERITAGE REMOVED (3:1)	HERITAGE REMOVED (1:1)	SIGNIFICANT PRESERVED	SIGNIFICANT REMOVED	HERITAGE PRESERVED	HERITAGE REMOVED		
1127	HACKBERRY	21										21	Dead; Removed
1146	HUISACHE	19	19									12	Dead; Removed
1241	HUISACHE	12											
1244	HUISACHE	13	13										
2258	HUISACHE	11	11										
2300	HUISACHE	24											
2301	ASH	30					24					30	Dead; Removed
2302	ASH	24										24	Dead; Removed
2303	ASH	19										19	Dead; Removed
2304	HUISACHE	26										26	Dead; Removed
2306	HUISACHE	18		18									
2307	HUISACHE	18											
2318	HUISACHE	18	18									18	Dead; Removed
2319	HUISACHE	10										10	In decline; Removed
2320	HUISACHE	10	10										
2322	HUISACHE	23			23								
2323	HUISACHE	31					31						
2324	HUISACHE	13	13										
2325	HUISACHE	21	21										
2327	HUISACHE	13	13										
2328	HUISACHE	12		12									
2331	HUISACHE	22		22									
2332	HUISACHE	10		10									
2333	HUISACHE	12		12									
2334	HUISACHE	12		12									
2335	HUISACHE	16		16									
4063	HUISACHE	12		12									
8065	HUISACHE	17										17	Dead; Removed
8067	HUISACHE	13		13									
8068	HUISACHE	14										14	Dead; Removed
TOTALS			514	118	127	23	0	55	0	0	0	0	191

REF. SHEET TP1.2

REF. SHEET TP1.1

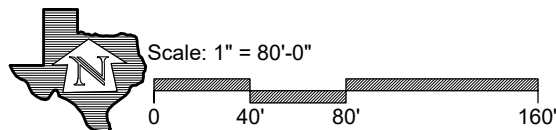
REF. SHEET TP1.3

REF. SHEET TP1.4



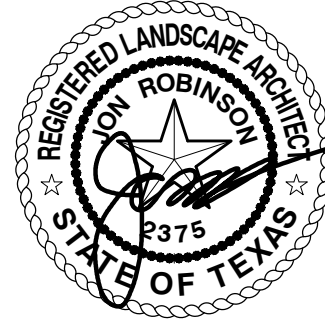
TREE PLANTING DETAIL FOR TYPICAL LOT - 3 Trees

Scale: 1/16" = 1'-0"



HORIZON DESIGN AND DEVELOPMENT

PLANNING LANDSCAPE ARCHITECTURE
DEVELOPMENT CONSULTING
16414 San Pedro Ave., Suite 630
San Antonio, Texas 78232
210.233.9650 jrobinson@horizondesign-sa.com



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OWNER

Mr. Patrick Flanagin
Rosehaven Homes,
LLC

4007 McCullough Ave., Ste. 250
San Antonio, TX 78212

PROJECT

Highway 90 at
Montgomery Rd-37
Acre Tract

US HWY 90 at Montgomery Rd
San Antonio, Texas 78245

REVISIONS

- City Comments 12/9/24
- City Comments 1/31/25
- City Comments 3/12/25
- City Comments 3/18/25

PROJECT NUMBER

2024-142

Drawn By: bk

Checked By: jr

Sheet Title:

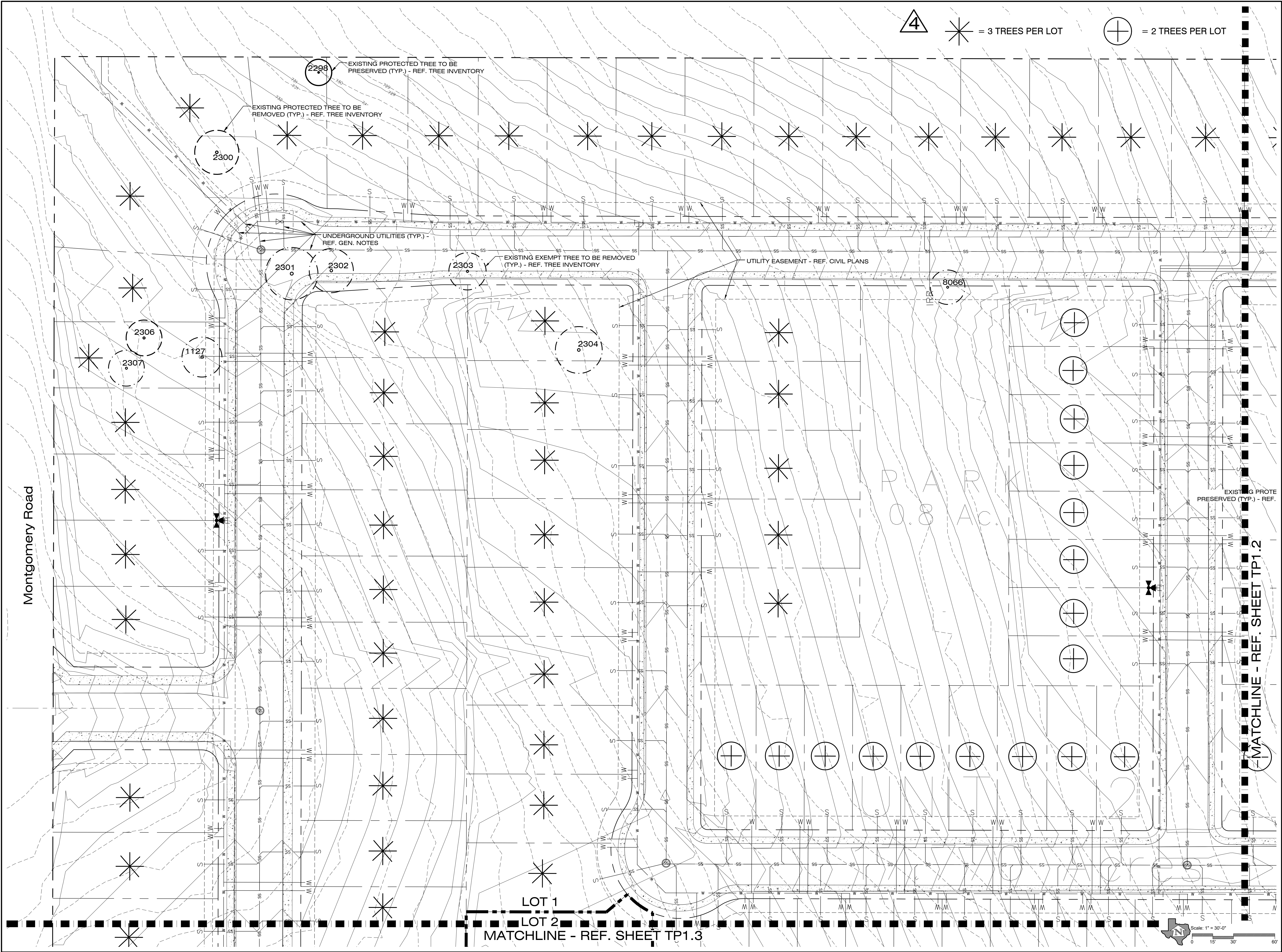
OVERALL TREE
PRESERVATION
PLAN

Sheet Number:

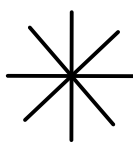
TP1.0

Issue Date:

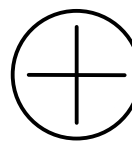
October 15, 2024



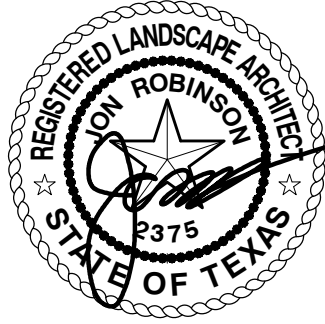
4



= 3 TREES PER LOT



= 2 TREES PER LOT



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4.	City Comments	3/18/25

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Drawn By: bk

Checked By: jr

Sheet Title:

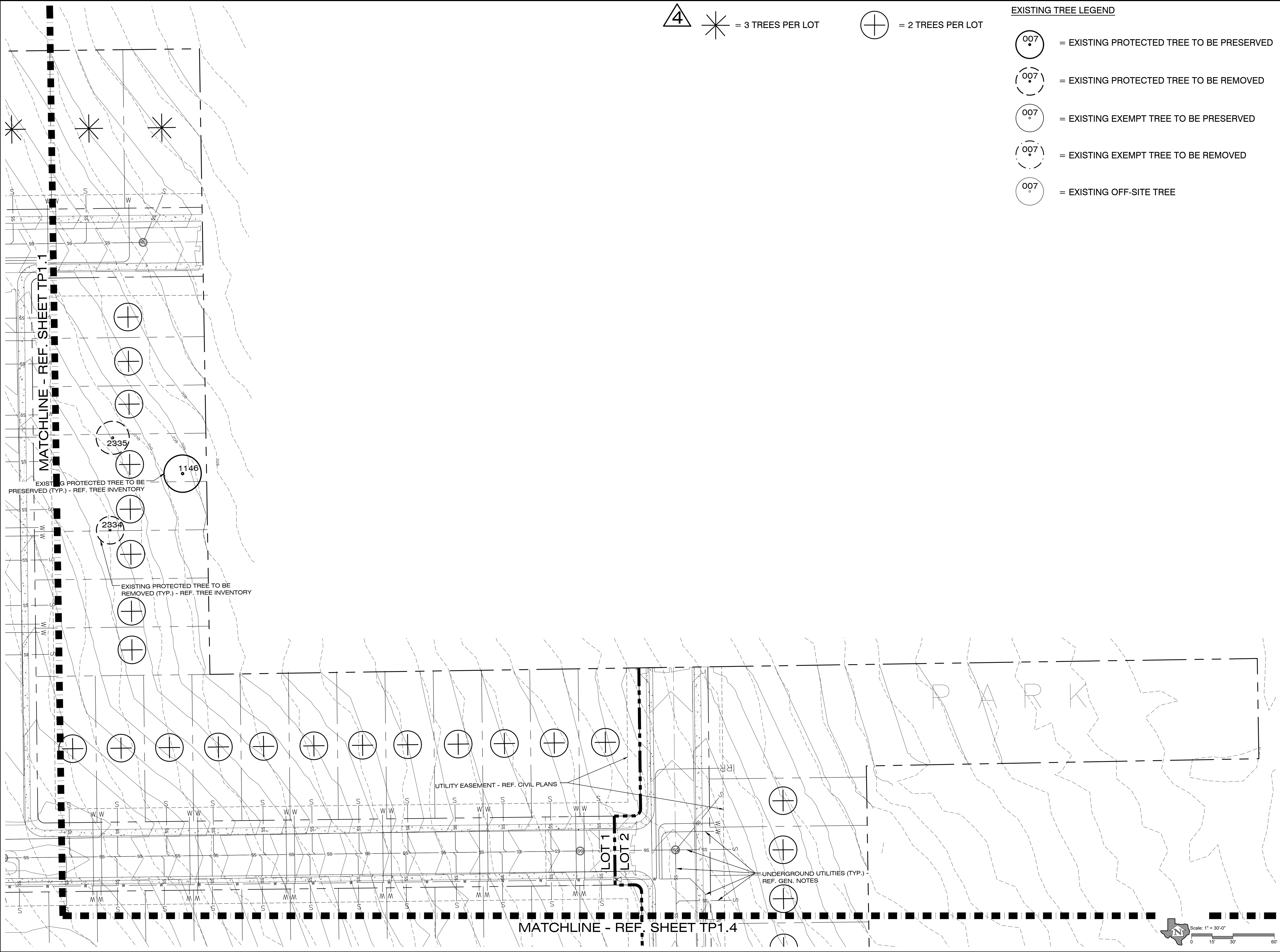
ENLARGED TREE
PRESERVATION
PLAN

Sheet Number:

TP1.1

Issue Date:

October 15, 2024



4 = 3 TREES PER LOT

⊕ = 2 TREES PER LOT

- EXISTING TREE LEGEND**
- ⊙007 = EXISTING PROTECTED TREE TO BE PRESERVED
 - ⊙007 = EXISTING PROTECTED TREE TO BE REMOVED
 - ⊙007 = EXISTING EXEMPT TREE TO BE PRESERVED
 - ⊙007 = EXISTING EXEMPT TREE TO BE REMOVED
 - ⊙007 = EXISTING OFF-SITE TREE

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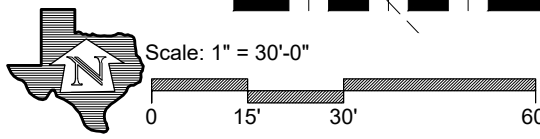
Drawn By: bk
Checked By: jr

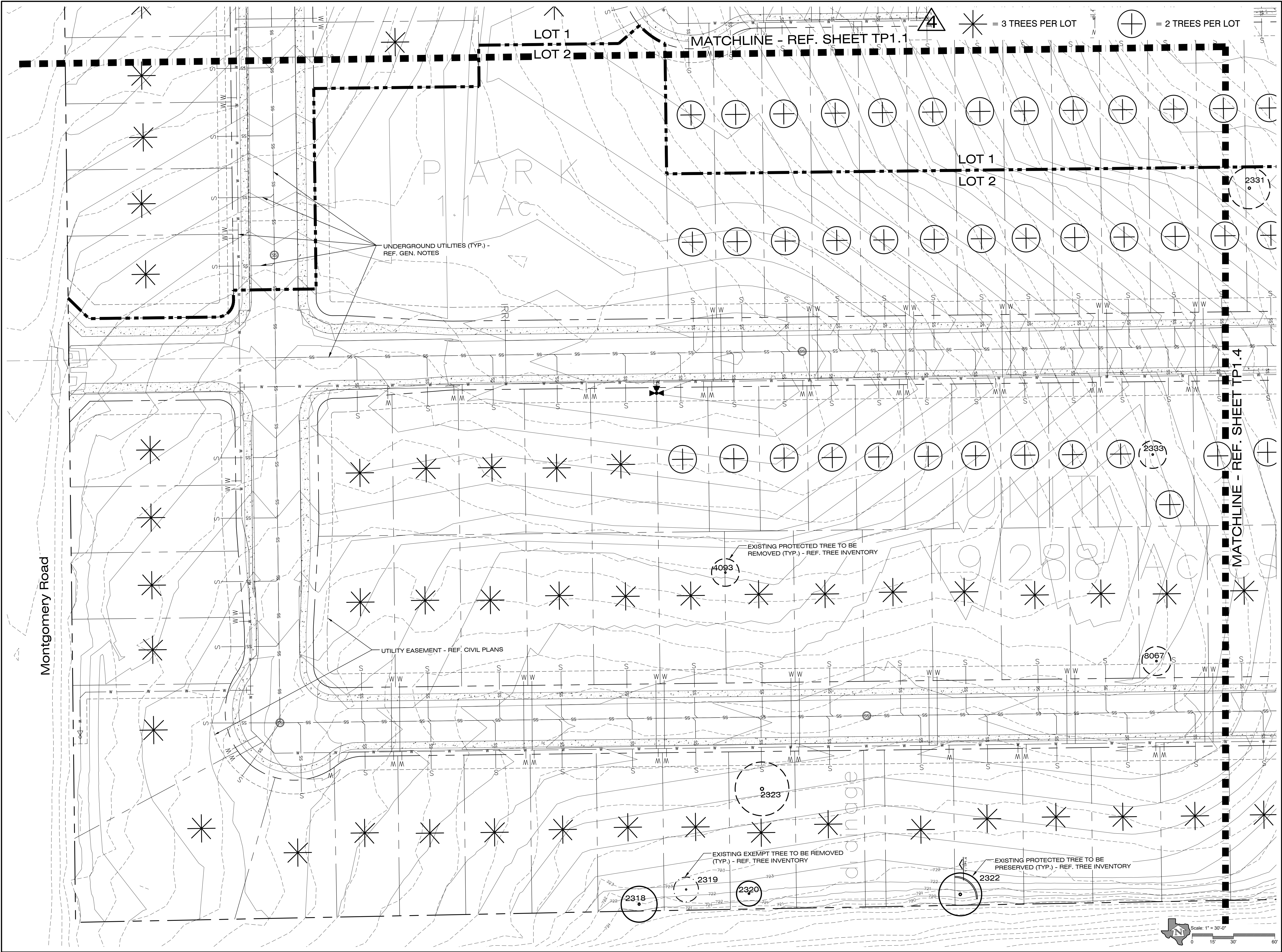
Sheet Title:
ENLARGED TREE
PRESERVATION
PLAN

Sheet Number:

TP1.2

Issue Date:
October 15, 2024





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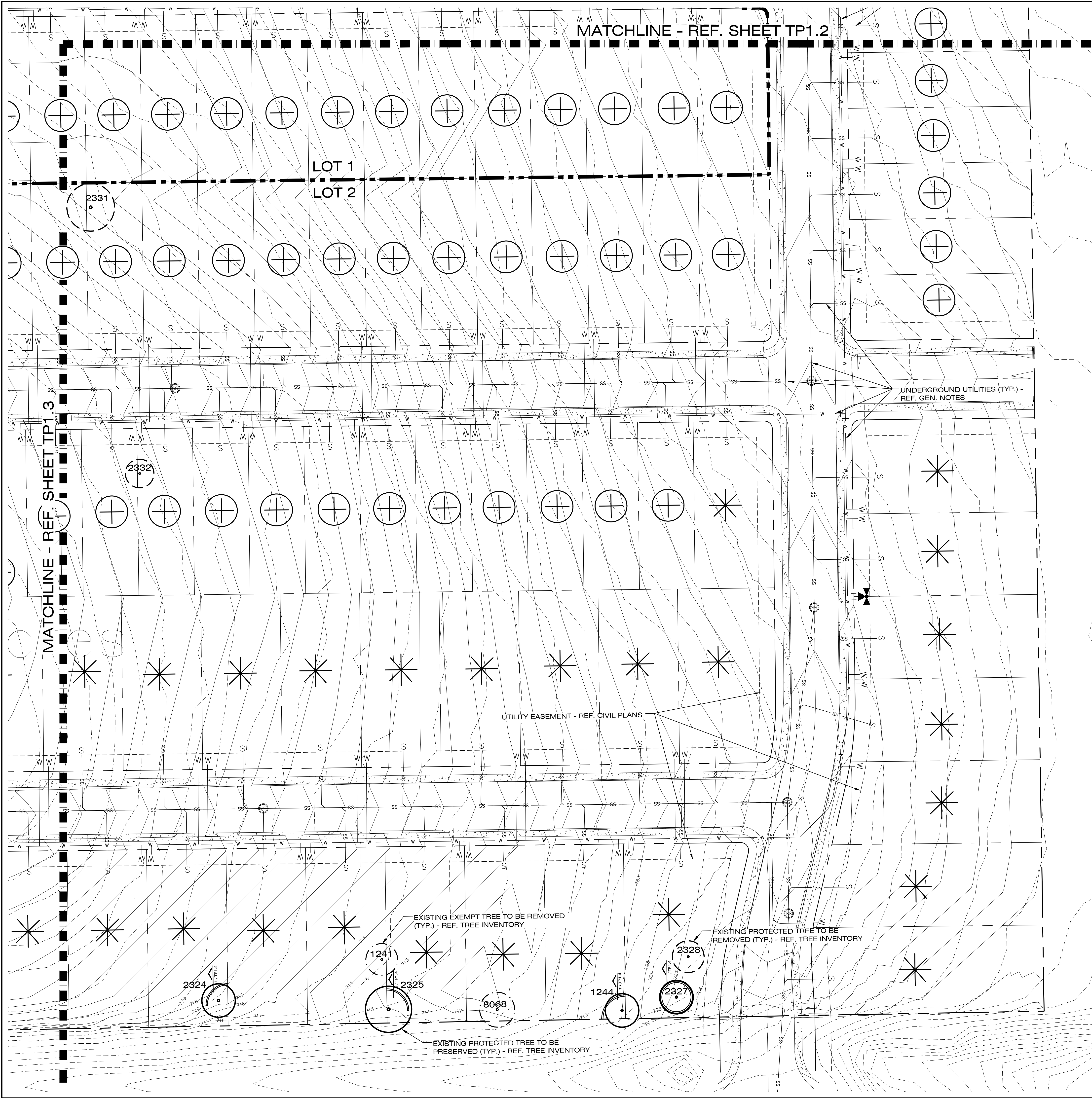
Sheet Title:
ENLARGED TREE
PRESERVATION
PLAN

Sheet Number:

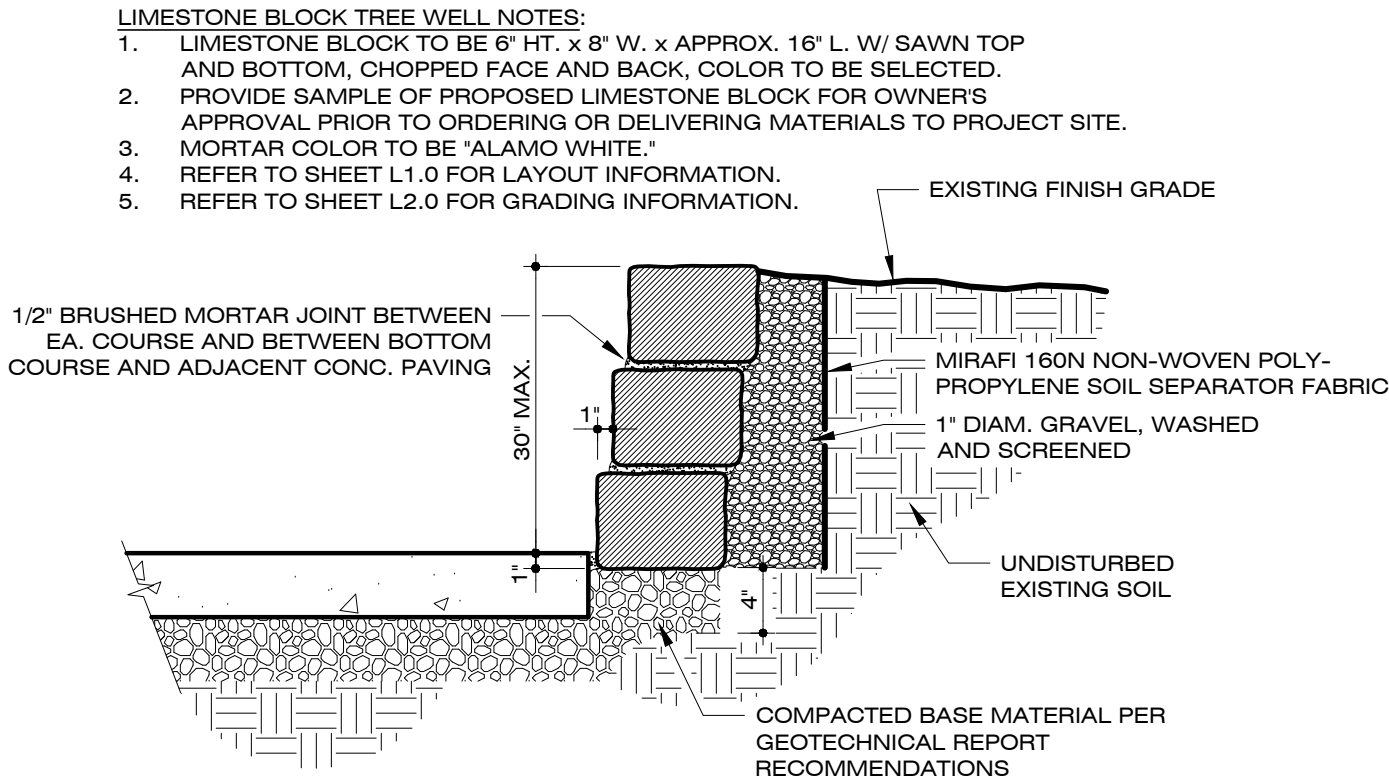
TP1.3

Issue Date:

October 15, 2024

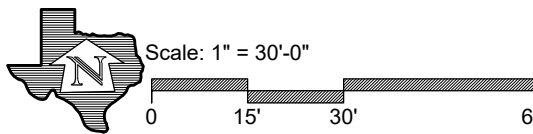


- EXISTING TREE LEGEND**
- 007 = EXISTING PROTECTED TREE TO BE PRESERVED
 - 007 = EXISTING PROTECTED TREE TO BE REMOVED
 - 007 = EXISTING EXEMPT TREE TO BE PRESERVED
 - 007 = EXISTING EXEMPT TREE TO BE REMOVED
 - 007 = EXISTING OFF-SITE TREE



TREE WELL
SCALE: 1" = 1'-0"

- 4 = 3 TREES PER LOT
- ⊕ = 2 TREES PER LOT



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Drawn By: bk
Checked By: jr

Sheet Title:
ENLARGED TREE
PRESERVATION
PLAN

Sheet Number:

TP1.4

Issue Date:

October 15, 2024