



CITY OF SAN ANTONIO **DEVELOPMENT SERVICES DEPARTMENT**

ELOPMENT P.O.BOX 839966 I SAN ANTONIO TEXAS 78283-3966



TRE-APP-APP24-38801143
TREE PRESERVATION PLAN

APPROVED FOR ONLY TREE REMOVAL

MUST PASS PRE-CONSTRUCTION AND FENCING INSPECTION PRIOR TO ANY SITE WORK

11/21/2024 9:59 AM

BSA Tree TRE-APP-APP24-38801143 // CIP Smiley Trat Offsite Sewer // Street Scape Requirements: Streetscape Not Required // A4 // ICL // 2023 // 11/21/2024 / CGJ

STATUS: APPROVED FOR ONLY TREE REMOVAL IN UNIT(S) CIP Smiley Trat Offsite Sewer

APPLICATION IS FOR TREE REMOVAL PURPOSES. TREE REVIEW APPROVAL IS FOR TREE REMOVAL WITHIN UNIT(S) CIP Smiley Trat Offsite Sewer ONLY. ANY SITE WORK OR TREE REMOVAL OUTSIDE OF UNIT(S) CIP Smiley Trat Offsite Sewer SHALL REQUIRED A SEPARATE TREE APPLICATION BE SUBMITTED AND APPROVED PRIOR TO START OF WORK

APPROVALVALID FOR 180 DAYS

TREE PERMIT REQUIREMENTS:

TREE SAVE AREA TO BE LEFT UNDISTURBED IN ITS NATURAL CONDITION. TREE SAVE AREAS MUST BE DESIGNATED AS SUCH WHEN AREA IS PLATTED.

PRIOR TO COMMENCEMENT OF ANY ACTIVITIES REQUIRING A TREE PERMIT, THE APPLICANT SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE CITY ARBORIST TO REVIEW PROCEDURES FOR PROTECTION AND MANAGEMENT OF ALL SIGNIFICANT, HERITAGE OR MITIGATION TREES (CAN BE SCHEDULED WITH TREE FENCING INSPECTION). INSPECTIONS CAN BE SCHEDULED ONLINE THROUGH ACCELA.

THE PERMIT HOLDER SHALL MAINTAIN A COPY OF THE APPROVED TREE PLANS, APPROVED TREE PERMIT AND THE CONDITIONS OF APPROVALIMPOSED BY THE CITY ARBORIST READILY AVAILABLE AT THE SITE AT ALL TIMES DURING WHICH AUTHORIZED WORK IS IN PROGRESS.

ALL OFFSITE STAGING, STORAGE, PROJECT TRAILERS, EMPLOYEE PARKING, ETC. IS REQUIRED APPLY FOR A TEMPORARY USES APPLICATION.

- ROOT PROTECTION ZONE:
- 1) A ROOT PROTECTION ZONE MUST BE ESTABLISHED AROUND THE TRUNK OF EACH TREE PRESERVED





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OR MITIGATION TREE. THE AREA IS DEFINED BY AN AVERAGE RADIUS EXTENDING OUTWARD FROM THE TRUNK OF THE TREE A DISTANCE OF ONE (1) LINEAR FOOT FOR EACH INCH (DBH).

2) MATERIAL OR EQUIPMENT STORAGE OR NO CUTTING, FILLING, TRENCHING, ROOT OR SOIL DISTURBANCE, OR CONSTRUCTION IMPACTS SHALL OCCUR CLOSER TO THE TRUNK THAN ONE-HALF (½) THE ROOT PROTECTION ZONE RADIUS

FAILURE TO SCHEDULE A FENCING INSPECTION PRIOR TO START OF WORK MAY RESULT IN A STOP WORK ORDER OR A PENALTY OF \$1000.00 OR BOTH.

// APPLICABLE UDC CODES:

35-523 (K) (5), 35-477 (J), 35-523 (K) (4), 21-170 (B), 35-511 (E), 35-523 (K) (2), 35-477 (5) (C), 35-477 (H) AND 35-523 (J) (1)

PLEASE FORWARD A COPY TO THE CONTRACTOR ON SITE WITH A COPY OF THE PLAT OR PLAN (IF APPLICABLE) FOR POSTING ON SITE.

// IF YOU HAVE ANY QUESTIONS, PLEASE FEEL FREE TO CONTACT ME AT CHARLES.JOHNSON2@SANANTONIO.GOV OR (210) 207-0170.

MITIGATION	NONFLOOD	ESA	FLOODPLAIN
Total	422	81	349
PRES	342	69	281
% PRES	81	85.1	81
MITIN	0	0	0
MIT\$	0	0	0



DEVELOPMENT SERVICES TREE PROTECTION SECTION REVIEWED FOR COMPLIANCE



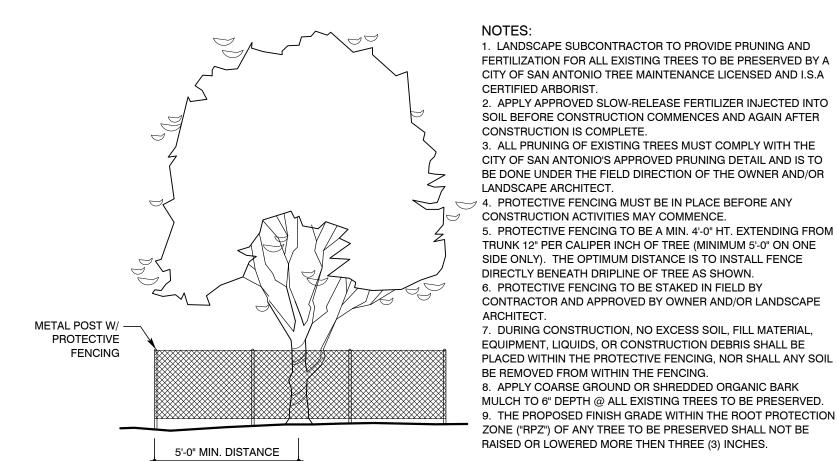
DEVELOPMENT SERVICES Tree Pre-Construction Meeting Required prior to Site Work



It shall be the responsibility of the permit holder to maintain a copy of the approved tree plans, approved tree permit and the conditions of approval readily available at all times.



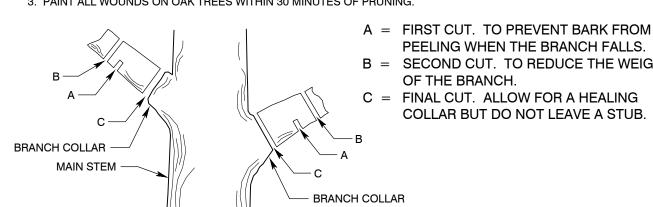
Failure to schedule a fencing inspection prior to start of work may result in a stop Work order or a Penalty of \$1,000.00 or both. UDC §35-523 (k)(2)



1'-0" PER CAL. OF TREE TREE PROTECTION DETAIL

PRUNING NOTES:

- 1. ALL PRUNING IS TO BE DONE BY A LICENSED ARBORIST UNDER THE FIELD DIRECTION
- OF THE OWNER AND/OR LANDSCAPE ARCHITECT.
- 2. WHERE FEASIBLE, PRUNE TREES BEFORE COMMENCEMENT OF CONSTRUCTION. 3. PAINT ALL WOUNDS ON OAK TREES WITHIN 30 MINUTES OF PRUNING.

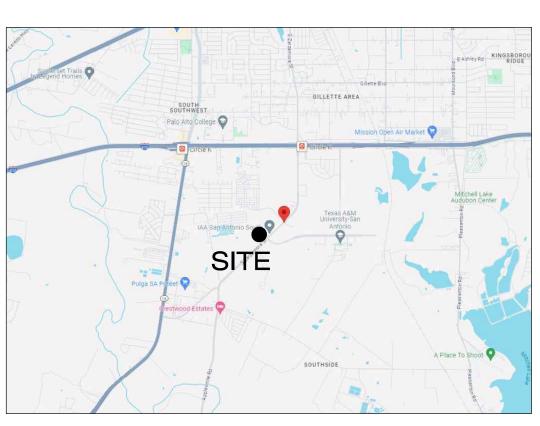


PEELING WHEN THE BRANCH FALLS. B = SECOND CUT. TO REDUCE THE WEIGHT OF THE BRANCH. C = FINAL CUT. ALLOW FOR A HEALING COLLAR BUT DO NOT LEAVE A STUB

TREE PRUNING DETAIL

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 OF 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.



VICINITY MAP (N.T.S.)

PROJECT NUMBER 2023-299

OVERALL TREE PRESERVATION **PLAN**

HORIZON DESIGN AND DEVELOPMENT

PLANNING LANDSCAPE ARCHITECTURE DEVELOPMENT CONSULTING 16414 San Pedro Ave., Suite 630

San Antonio, Texas 78232 210.831.8564 jrobinson@horizondesign-sa.com

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express written permission

EL RANCHO SONRISA, LLC

Fair Oaks Ranch, TX 78015

SEWER MAIN

SMILEY TRACT OFFSITE SANITARY

S. Zarzamora St. & Hunters Pond

6/27/24

San Antonio, Texas 78224

OWNER

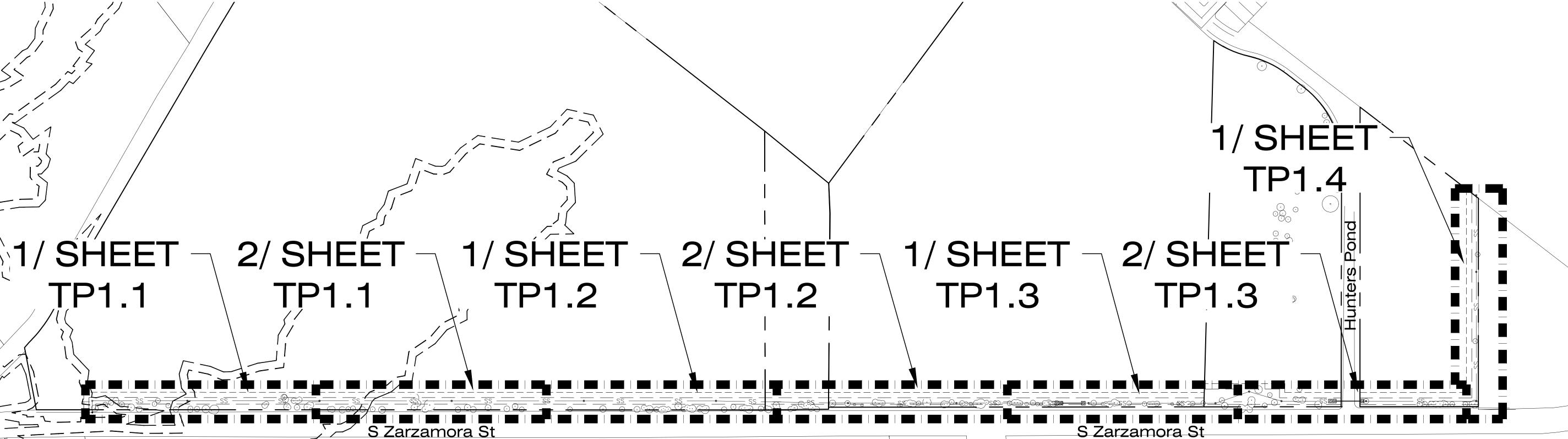
8626 Jodhpur

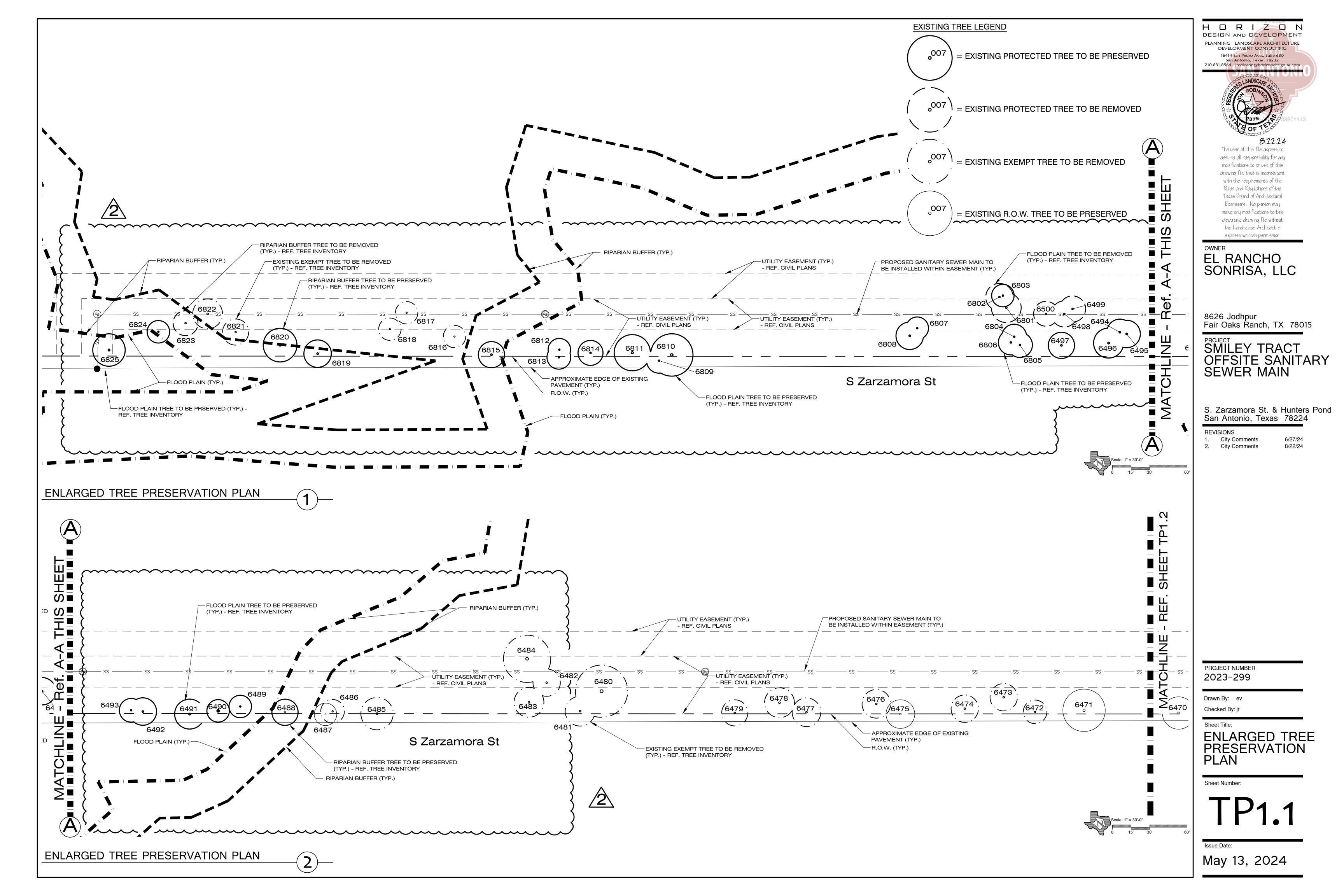
REVISIONS

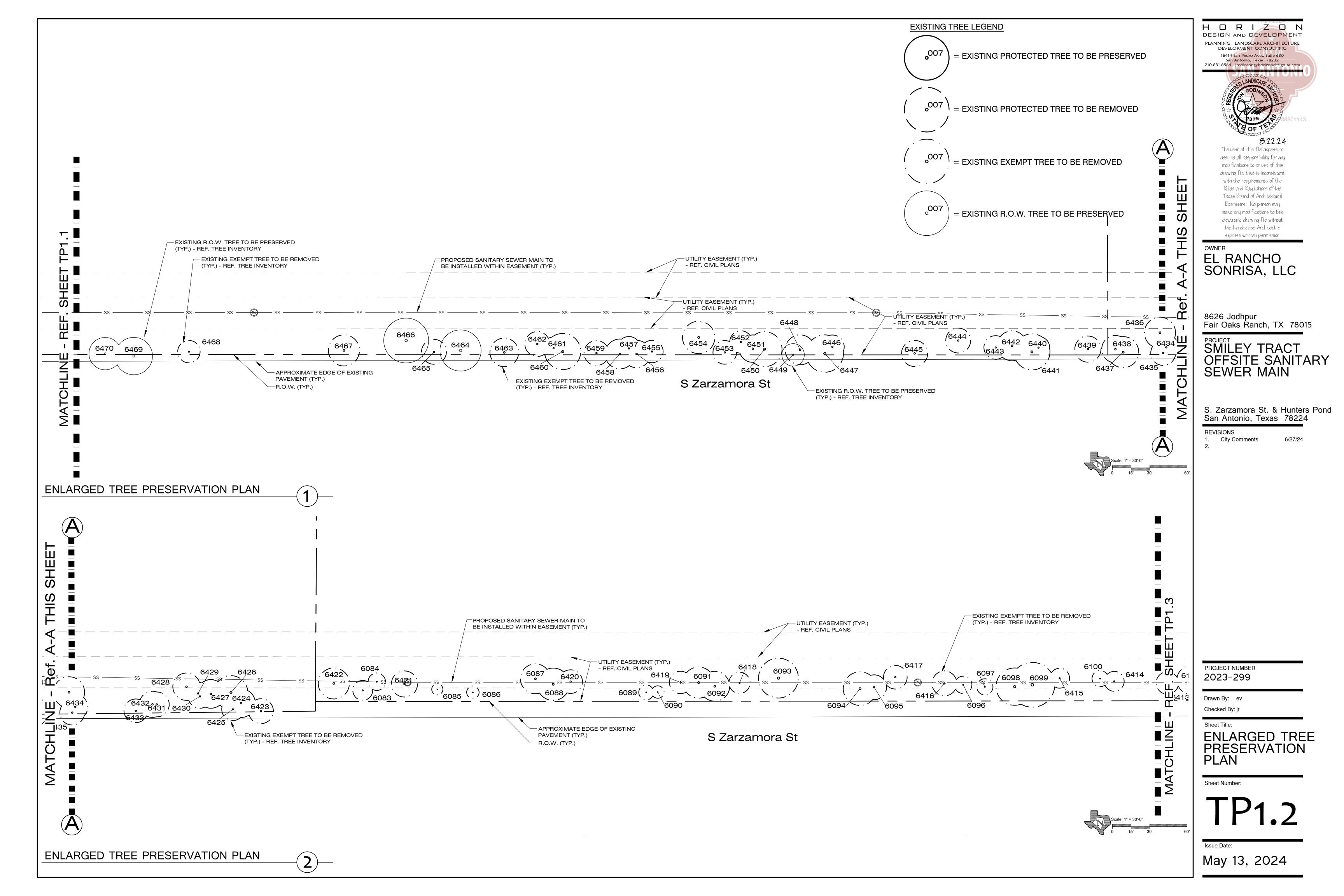
City Comments

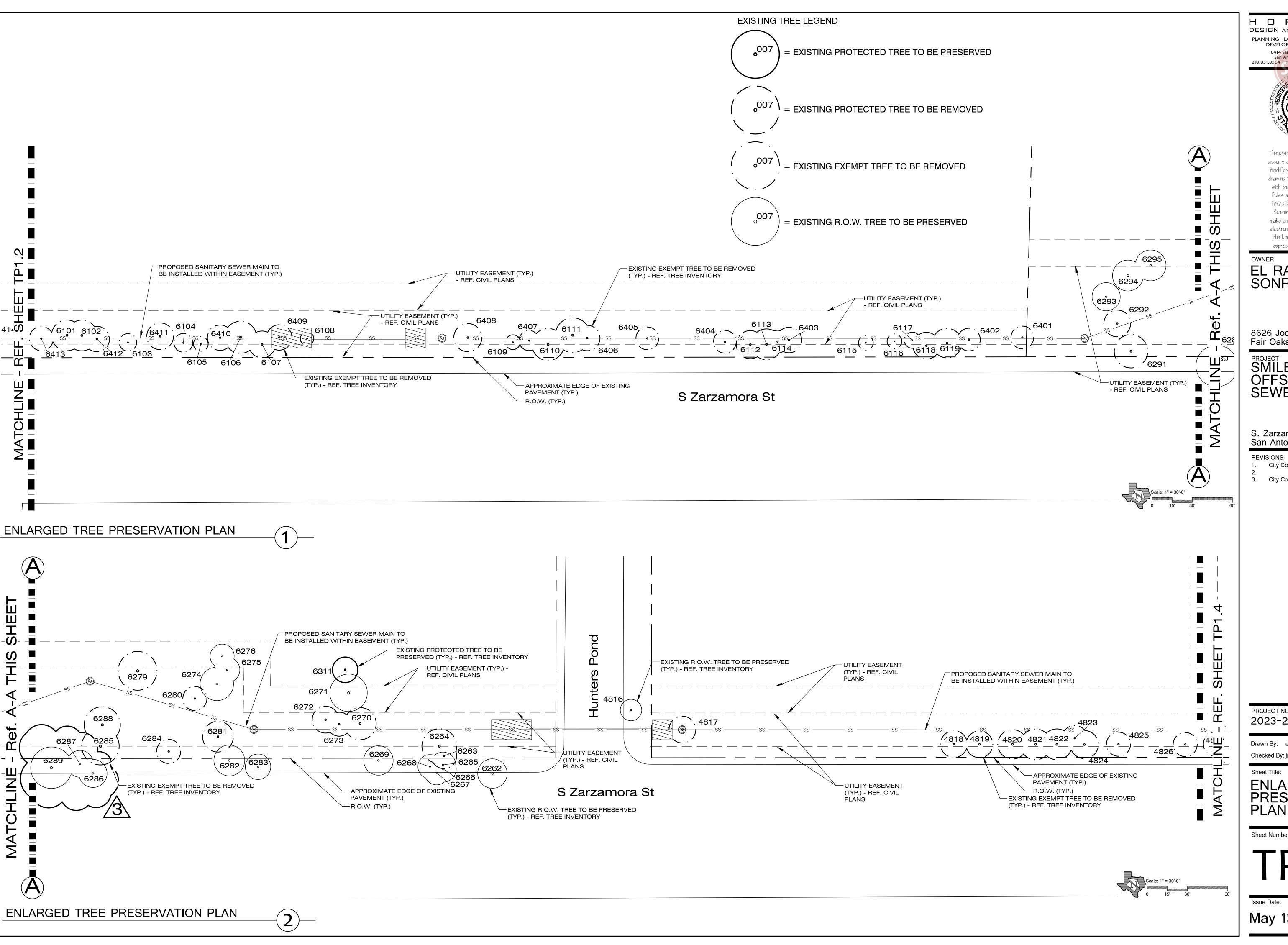
2. City Comments

May 13, 2024









HORIZON DESIGN AND DEVELOPMENT PLANNING LANDSCAPE ARCHITECTURE DEVELOPMENT CONSULTING 16414 San Pedro Ave., Suite 630 San Antonio, Texas 78232 210.831.8564 jrobinson@horizondesign-sa.com

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EL RANCHO SONRISA, LLC

8626 Jodhpur Fair Oaks Ranch, TX 78015

SMILEY TRACT OFFSITE SANITARY SEWER MAIN

S. Zarzamora St. & Hunters Pond San Antonio, Texas 78224

REVISIONS

City Comments 6/27/24 11/19/24 City Comments

PROJECT NUMBER 2023-299

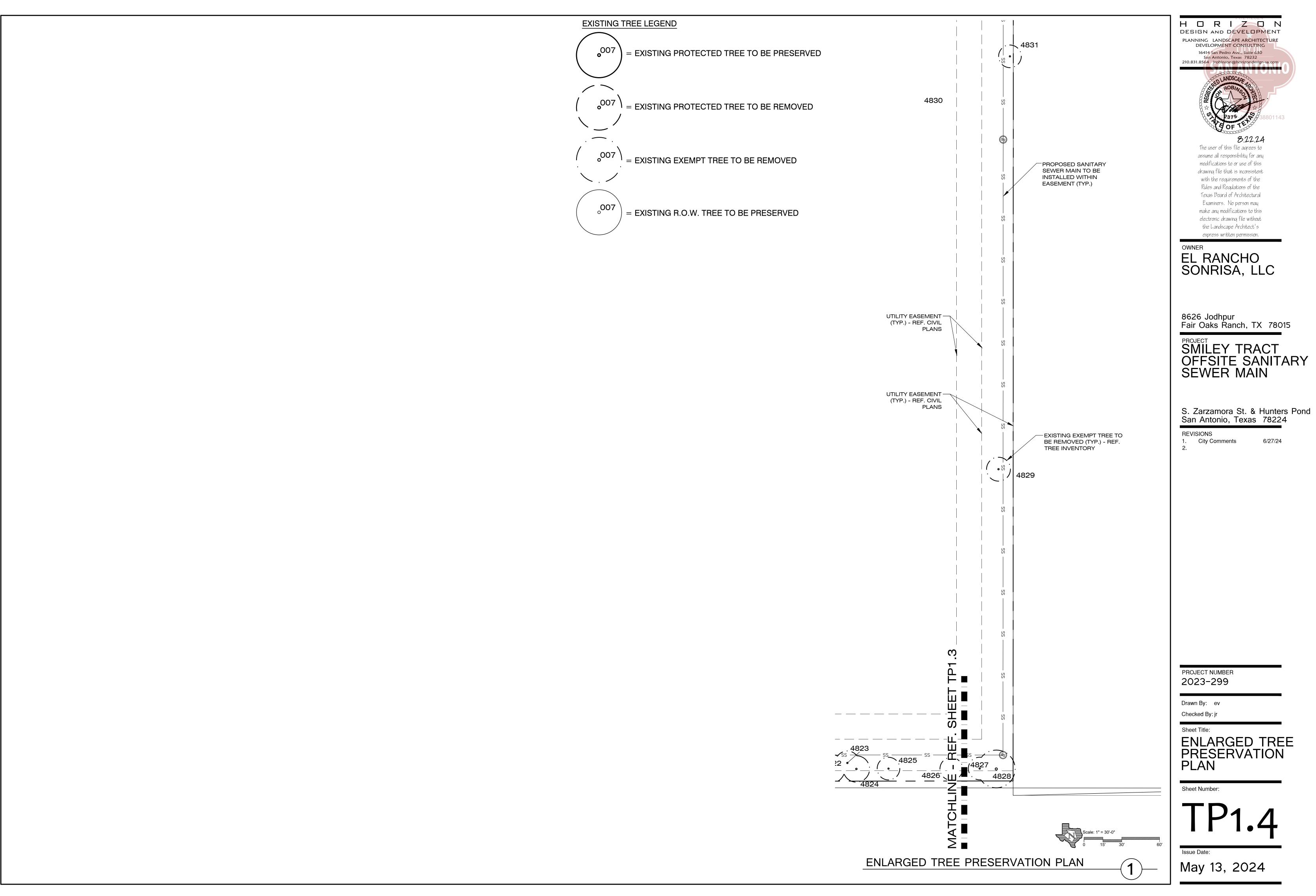
Drawn By: ev Checked By: jr

Sheet Title:

ENLARGED TREE PRESERVATION

Sheet Number:

May 13, 2024



EXISTING PROTECTED TREE INVENTORY

				LARG	E 9 E	PECIE	9	S M /	A L L	SPEC	IES	PROTECTED		
			SIGNIFICANT	SIGNIFICANT	HERITAGE	HERITAGE	HERITAGE	SIGNIFICANT	SIGNIFICANT	HERITAGE	HERITAGE	CAL. INCHES		
TAG# 4817	SPECIES HACKBERRY	SIZE 12	PRESERVED	REMOVED	PRESERVED	REMOVED (3:1)	REMOVED (1:1)	PRESERVED	REMOVED	PRESERVED	REMOVED	12	COMMENT Easement; Remo	
4818 4819	HACKBERRY HACKBERRY	12 12										12 12	Easement; Remo	
4820	MESQUITE	14										14	Easement, Remo	oved
4821 4822	HACKBERRY MESQUITE	15 15										15 15	Easement; Remo	
4823	HACKBERRY	11										11	Easement, Remo	oved
4824 4825	HACKBERRY HACKBERRY	13 10										13 10	Easement; Remo	
4826	HACKBERRY	10										10	Easement, Remo	oved
4827 4828	HACKBERRY HACKBERRY	10 22										10 22	Easement; Remo	
4829	HACKBERRY	11										11	Easement, Remo	oved
4830 4831	HACKBERRY HACKBERRY	14 10										14 10	Easement; Prese	
6083	ORNAMENTAL	8										8	Easement, Remo	oved
6084 6085	ORNAMENTAL WILLOW	6 1										6	Easement; Remo	
6086	WILLOW	2										2	Easement, Remo	oved
6087 6088	ORNAMENTAL ORNAMENTAL	16 18										16 18	Easement; Remo	
6089	WILLOW	4										4	Easement, Remo	
6090 6091	WILLOW ORNAMENTAL	2 17										2 17	Easement; Remo	
6092	ORNAMENTAL	16										16	Easement, Remo	
6093 6094	PALM ORNAMENTAL	24 19										24 19	Easement; Remo	
6095	ORNAMENTAL	12										12	Easement; Remo	
6096 6097	ORNAMENTAL ORNAMENTAL	6 5										6 5	Easement; Remo	
6098 6099	ORNAMENTAL ORNAMENTAL	22 28										22 28	Easement; Remo	
6100	ELM											5	Easement; Remo	
6101	ORNAMENTAL	15										15	Easement; Remo	
6102 6103	ORNAMENTAL ORNAMENTAL	15 5										15 5	Easement; Remo	oved
6104 6105	WILLOW	6										6 3	Easement; Remo	
6106	ORNAMENTAL	16										16	Easement, Remo	oved
6107 6108	ORNAMENTAL YAUPON	12 2										12 2	Easement; Remo	
6109	WILLOW	3										3	Easement; Remo	oved
6110 6111	ORNAMENTAL ORNAMENTAL	16 18										16 18	Easement; Remo	
6112	ORNAMENTAL	13										13	Easement, Remo	oved
6113 611 4	ORNAMENTAL PALM	15 9										15 9	Easement; Remo	
6115	WILLOW	3										3	Easement; Remo	oved
6116 6117	WILLOW WHITE OAK	3										3 4	Easement; Remo	
6118	ORNAMENTAL	12										12	Easement; Remo	oved
6119 6263	ORNAMENTAL HACKBERRY	14 11										14 11	Easement; Remo	
6264	HACKBERRY	18										18	Easement; Remo	oved
6270 6271	HACKBERRY HACKBERRY	16 20										16 20	Easement; Remo	
6272	HACKBERRY	12										12	Easement; Remo	oved
6273 6274	HACKBERRY HACKBERRY	10 17										10 17	Easement; Remo	
6275	HACKBERRY	11										11	Easement; Prese	erved
6276 6279	HACKBERRY MESQUITE	10 21										10 21	Easement; Prese	
6280	HACKBERRY	10										10	Easement; Remo	oved
6281 6284	MESQUITE HACKBERRY	15 10										15 10	Easement; Remo	
6285	HACKBERRY	20										20	Easement; Remo	oved
6288 6291	MESQUITE HACKBERRY	19 17										19 17	Easement; Remo	
6292	MESQUITE	12										12	Easement; Remo	oved
6293 6294	MESQUITE MESQUITE	13 15										13 15	Easement; Prese	
6295	MESQUITE	15										15	Easement; Prese	
6311 6401	HACKBERRY MONTERRY OAK	11 9	11									9	Easement; Remo	oved
6402	MONTERRY OAK	9										9	Easement, Remo	oved
6403 6404	MONTERRY OAK MONTERRY OAK	11 9										11 9	Easement; Remo	
6405	MONTERRY OAK	9										9	Easement; Remo	oved
6406 6407	MONTERRY OAK MONTERRY OAK	11 7										11 7	Easement; Remo	
6408	MONTERRY OAK	13										13	Easement; Remo	oved
6409 6410	MONTERRY OAK MONTERRY OAK	11 11										11 11	Easement; Remo	
6411	MONTERRY OAK	12										12	Easement; Remo	oved
6412 6413	MONTERRY OAK MONTERRY OAK	11 10										11 10	Easement; Remo	
6414 6415	MONTERRY OAK MONTERRY OAK	8										8	Easement; Remo	oved
6416	MONTERRY OAK	12										12	Easement, Remo	oved
6417 6418	MONTERRY OAK MONTERRY OAK	11 9										11 9	Easement; Remo	
6419	MONTERRY OAK	10										10	Easement; Remo	oved
6420 6421	MONTERRY OAK MONTERRY OAK	11 13										11 13	Easement; Remo	
6422	MONTERRY OAK	17										17	Easement, Remo	oved
6423 6424	HACKBERRY HACKBERRY	12 15										12 15	Easement; Remo	
6425	HACKBERRY	10										10	Easement, Remo	oved
6426 6427	HACKBERRY HACKBERRY	19 15										19 15	Easement; Remo	
6428	HACKBERRY	14										14	Easement, Remo	oved
6429 6430	HACKBERRY HACKBERRY	10 11										10 11	Easement; Remo	
6431	HACKBERRY	12										12	Easement; Remo	oved
6432 6433	HACKBERRY MESQUITE	13 11										13 11	Easement; Remo	
6434	HACKBERRY	12										12	Easement, Remo	oved
6435 6436	HACKBERRY	12 17										12	Easement, Remo	oved
6436 6437	HACKBERRY HACKBERRY	17 17										17 17	Easement; Remo	
6438	HACKBERRY	14										14	Easement, Remo	oved
6439 6440	HACKBERRY HACKBERRY	13 10										13 10	Easement; Remo	
6441	MESQUITE	21										21	Easement, Remo	oved
6442 6443	HACKBERRY HACKBERRY	16 11										16 11	Easement; Remo	
6444	HACKBERRY	12										12	Easement, Remo	oved
6445 6446	HACKBERRY HACKBERRY	13 11										13 11	Easement; Remo	
6447	MESQUITE	22										22	Easement; Remo	oved
6448	HACKBERRY	16										16 20	Easement; Remo	oved

		LARGE SPECIES SMALL SPECIE		I E S	PROTECTED								
T10#	0.050/50	0175	SIGNIFICANT	SIGNIFICANT		HERITAGE	HERITAGE		SIGNIFICANT	HERITAGE	HERITAGE	CAL. INCHES	COMMENTS
TAG# 6451	SPECIES HACKBERRY	<u>SIZE</u> 14	PRESERVED	REMOVED	PRESERVED	REMOVED (3:1)	REMOVED (1:1)	PRESERVED	REMOVED	PRESERVED	REMOVED	EXEMPT 14	COMMENTS Easement; Removed
6452	HACKBERRY	10										10	Easement; Removed
6453	HACKBERRY	11										11	Easement; Removed
6454	HACKBERRY	18										18	Easement; Removed
6455	HACKBERRY	10										10	Easement; Removed
6456	HACKBERRY	14										14	Easement; Removed
6457	HACKBERRY	11										11	Easement; Removed
6458	MESQUITE	16										16	Easement; Removed
6459	HACKBERRY	12										12	Easement; Removed
6460	HACKBERRY	21										21	Easement; Removed
6461	HACKBERRY	10										10	Easement; Removed
6462	HACKBERRY	12										12	Easement; Removed
6463	HACKBERRY	15										15	Easement; Removed
6464	HACKBERRY	25										25	Easement; Preserved
6465	MESQUITE	12										12	Easement; Removed
6466	HUISACHE	24										24	Easement; Preserved
6467	MESQUITE	17										17	Easement; Removed
6468	HACKBERRY	10										10	Easement; Removed
6469	MESQUITE	22	22										
6470	MESQUITE	18										18	Easement; Removed
6471	MESQUITE	11										11	Easement; Preserved
6472	MESQUITE	11										11	Easement; Removed
6473	MESQUITE	14										14	Easement; Removed
6474	MESQUITE	13										13	Easement; Removed
6476	HACKBERRY	15										15	Easement; Removed
6477	HACKBERRY	15										15	Easement; Removed
6478	MESQUITE	16										16	Easement; Removed
6479	HACKBERRY	13										13	Easement; Removed
6480	MESQUITE	22										22	Easement; Removed
6481	HACKBERRY	16										16	Easement; Removed
6482	MESQUITE	14										14	Easement; Removed
6483	MESQUITE	16										16	Easement; Removed
6484	MESQUITE	16										16	Indecline; Removed
6485	MESQUITE	18										18	Easement; Removed
6486	HACKBERRY	11	40									11	Easement; Removed
6488	HACKBERRY	13	13										
6489	HACKBERRY	10	10										
6490	MESQUITE	10	10										
6492	HACKBERRY	14	14										
6493 6494	HACKBERRY HACKBERRY	11 14	11 14										
6494	HACKBERRY	13	13										
6496	MESQUITE	16	16										
6497	HACKBERRY	13	13										
6498	HACKBERRY	13	10	13									
6499	HACKBERRY	13		13									
6500	HACKBERRY	12		12								+	+
6801	HACKBERRY	16		16								+	+
6802	HACKBERRY	14		14								 	+
6803	HACKBERRY	10	10	17								1	+
6804	HACKBERRY	14	14									1	
6805	HACKBERRY	12	12									1	
6806	HACKBERRY	12	12									+	+
6807	HACKBERRY	10	10									 	+
6808	HACKBERRY	14	14									 	+
6809	HACKBERRY	12	12									 	+
6811	HACKBERRY	21	21									 	+
6812	HACKBERRY	10	10										
6814	HACKBERRY	12	12										
6815	HACKBERRY	13	13										
6816	MESQUITE	10										10	Easement; Removed
6817	HACKBERRY	10										10	Easement; Removed
6818	MESQUITE	10										10	Easement; Removed
6819	MESQUITE	14	14									'-	
6820	MESQUITE	19	19									1	1
6821	MESQUITE	13	15									13	Easement; Removed
6822	MESQUITE	16										16	Easement; Removed
6823	MESQUITE	12		12								10	Easomont, Nemoved
6824	HACKBERRY	10	10	14								1	1
6825	MESQUITE	18	18									1	
TOTALS		2477	348	80	0	0	0	0	0	0	0	2049	+
			U-70		ı v	<u> </u>		<u> </u>			J		I

TREE PRESERVATION SUMMARY	
TOTAL CAL. INCHES ON-SITE:	2471
SIGNIFICANT CAL. INCHES ON-SITE:	422
Required Significant Preservation Ratio:	40%
Total Large Species Significant Cal. Inches:	422.0
Large Species Significant Cal. Inches Preserved:	342.0
Large Species Significant Class Preservation Ratio	<u>81.04%</u>
TOTAL LARGE SPECIES EXCEES / (MITIGATION)	173.2
Total Large Species Heritage Cal. Inches:	0
Large Species Heritage Cal. Inches Preserved:	0
Large Species Heritage Class Preservation Ratio:	#DIV/0!
Heritage Class Excess / (Mitigation), 3:1	0.0
Heritage Class Excess / (Mitigation), 1:1	<u>0.0</u>
TOTAL LARGE HERITAGE SPECIES EXCESS / (MITIGATION)	0.0
Total Small Species Signifcant Cal. Inches:	0
Small Species Significant Cal. Inches Preserved:	0
Small Species Signigicant 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)	173

EXISTING R.O.W. TREE INVENTORY
November 19, 2024

					EXEMPT		Signi
TAG#	SPECIES	SIZE	PRESERVED	REMOVED	TREES	<u>COMMENTS</u>	Signi
4816	ELM	8	8				
6262	HACKBERRY	14	14				Requ
6265	HACKBERRY	11	11				Sign
6266	HACKBERRY	12	12				HER
6267	HACKBERRY	10	10				Herit
6268	HACKBERRY	10	10				Herit
6269	HACKBERRY	14	14				Herit
6282	HACKBERRY	15	15				Herit
6286	HACKBERRY	13	13				Heri
6287	HACKBERRY	12	12				Herit
6289	MESQUITE	23	23				Sign
6283	HACKBERRY	11	11				ТОТ
6449	HACKBERRY	10	10				
6469	MESQUITE	16	16				
6475	HACKBERRY	15	15				
6487	HACKBERRY	10	10				
6491	HACKBERRY	16	16				
6810	HACKBERRY	10	10				
6813	HACKBERRY	11	11				
OTALS		241	241	0	0		

R.O.W. TREE SUMMARY	
TOTAL CAL. INCHES ON-SITE:	241
SIGNIFICANT CAL. INCHES ON-SITE:	241
Significant Cal. Inches Preserved:	241
Significant Cal. Inches Exempt:	0
Significant Class Preservation Ratio:	100.00%
Required Significant Preservation Ratio:	100%
Significant Class Excess / (Mitigation):	0.0
HERITAGE CAL. INCHES ON-SITE:	#REF!
Heritage Cal. Inches Removed (Oak):	#REF!
Heritage Cal. Inches Removed (Mesquite):	#REF!
Heritage Class Mitigation Ratio (Oaks):	3:1
Heritage Class Mitigation Ratio (Mesquite):	1:1
Heritage Class Excess / (Mitigation), 3:1	#REF!
Heritage Class Excess / (Mitigation), 1:1	#REF!
Significant Class Excess / Mitigation:	0.0
TOTAL EXCESS / (MITIGATION)	#REF!



HORIZON DESIGN AND DEVELOPMENT PLANNING LANDSCAPE ARCHITECTURE DEVELOPMENT CONSULTING 16414 San Pedro Ave., Suite 630 San Antonio, Texas 78232 210.831.8564 jrobinson@horizondesign-sa.com



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OWNER EL RANCHO SONRISA, LLC

8626 Jodhpur Fair Oaks Ranch, TX 78015

SMILEY TRACT OFFSITE SANITARY SEWER MAIN

S. Zarzamora St. & Hunters Pond San Antonio, Texas 78224

REVISIONS

City Comments	6/27/24
City Comments	8/22/24
City Comments	11/19/2

PROJECT NUMBER 2023-299

Drawn By: ev Checked By: jr

Sheet Title:

TREE INVENTORY

Sheet Number:

May 09, 2024



EXISTING PROTECTED FLOOD PLAIN TREE INVENTORY August 22, 2024

V						ECIE				SPEC		PROTECTED	
			SIGNIFICANT	SIGNIFICANT		HERITAGE	HERITAGE	SIGNIFICANT	SIGNIFICANT	HERITAGE	HERITAGE	CAL. INCHES	
TAG#	SPECIES	SIZE	PRESERVED	REMOVED	PRESERVED	REMOVED (3:1)	REMOVED (1:1)	PRESERVED	REMOVED	PRESERVED	REMOVED	EXEMPT	<u>COMMENTS</u>
6489	HACKBERRY	10	10										
6490	MESQUITE	10	10										
6491	HACKBERRY	16	16										
6492	HACKBERRY	14	14										
6493	HACKBERRY	11	11										
6494	HACKBERRY	14	14										
6495	HACKBERRY	13	13										
6496	MESQUITE	16	16										
6497	HACKBERRY	13	13										
6498	HACKBERRY	13		13									
6499	HACKBERRY	13		13									
6500	HACKBERRY	12		12									
6801	HACKBERRY	16		16									
6802	HACKBERRY	14		14									
6803	HACKBERRY	10	10										
6804	HACKBERRY	14	14										
6805	HACKBERRY	12	12										
6806	HACKBERRY	12	12										
6807	HACKBERRY	10	10										
6808	HACKBERRY	14	14										
6809	HACKBERRY	12	12										
6810	HACKBERRY	10	10										
6811	HACKBERRY	21	21										
6812	HACKBERRY	10	10										
6813	HACKBERRY	11	11										
6814	HACKBERRY	12	12										
6825	MESQUITE	16	16										
TOTALS		349	281	68	0	0	0	0	0	0	0	0	

	0-10			
FLOOD PLAIN TREE PR	ESERVAT	<u>ION SUMMAR</u>	<u>Y</u>	
TOTAL CAL. INCHES ON	I-SITE:		349	
SIGNIFICANT CAL. INCH	ES ON-SIT	E:	349	
Significant Cal. Inches Pr	eserved:		281	
Significant Cal. Inches Ex	kempt:		0	
Significant Class Preserv	ation Ratio:		81%	
Required Significant Pres	ervation Ra	itio:	80%	
Significant Class Exces	s / (Mitigat	tion):	2	
HERITAGE CAL. INCHES	ON-SITE:		0	
Heritage Cal. Inches Rem	noved (Oak)) :	0	
Heritage Cal. Inches Rem	noved (Meso	quite):	0	
Heritage Class Mitigation	Ratio (Oak	(s):	3:1	
Heritage Class Mitigation	Ratio (Mes	squite):	1:1	
Heritage Class Excess /	(Mitigatio	n), 3:1	0	
Heritage Class Excess I	(Mitigatio	n), 1:1	0.0	
Significant Class Excess	/ Mitigation	า:	2	
TOTAL EXCESS / (MITIO	GATION)		2	

EXISTING PROTECTED RIPARIAN BUFFER TREE INVENTORY



_	August 22, 2	2024												
				<u>L</u>	ARG	E S P	ECIE	<u>s</u>	S M A	LL	SPEC	I E S	PROTECTED	
7				SIGNIFICANT	SIGNIFICANT	HERITAGE	HERITAGE	HERITAGE	SIGNIFICANT	SIGNIFICANT	HERITAGE	HERITAGE	CAL. INCHES	
	TAG#	SPECIES	SIZE	PRESERVED	REMOVED	PRESERVED	REMOVED (3:1)	REMOVED (1:1)	PRESERVED	REMOVED	PRESERVED	REMOVED	EXEMPT	<u>COMMENTS</u>
	6488	HACKBERRY	13	13										
	6815	HACKBERRY	13	13										
Ī	6819	MESQUITE	14	14										
Ī	6820	MESQUITE	19	19										
Ī	6823	MESQUITE	12		12									
Ī	6824	HACKBERRY	10	10										
	TOTALS		81	69	12	0	0	0	0	0	0	0	0	

RIPARIAN BUFFER TREE PRESERVATION SU	JMMARY
TOTAL CAL. INCHES ON-SITE:	81
SIGNIFICANT CAL. INCHES ON-SITE:	81
Significant Cal. Inches Preserved:	69
Significant Cal. Inches Exempt:	0
Significant Class Preservation Ratio:	85.19%
Required Significant Preservation Ratio:	80%
Significant Class Excess / (Mitigation):	4.2
HERITAGE CAL. INCHES ON-SITE:	0
Heritage Cal. Inches Removed (Oak):	0
Heritage Cal. Inches Removed (Mesquite):	0
Heritage Class Mitigation Ratio (Oaks):	3:1
Heritage Class Mitigation Ratio (Mesquite):	1:1
Heritage Class Excess / (Mitigation), 3:1	0.0
Heritage Class Excess / (Mitigation), 1:1	0.0
Significant Class Excess / Mitigation:	4.2
TOTAL EXCESS / (MITIGATION)	4

HORIZON DESIGN AND DEVELOPMENT PLANNING LANDSCAPE ARCHITECTURE DEVELOPMENT CONSULTING



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