ZONING AND DRAINAGE CONCEPT SCHEMES

Exhibit A

ADAM WORD GATES ARCHITECTURE STUDIO

Item 3B.

CITY OF BASTROP REQUIRED SIGNATURES

OWNER : STEVE CLASSEN

OWNER : MARISSA CLASSEN

ARCHITECT : ADAM WORD GATES, AIA

CIVIL ENGINEER : PAUL VIKTORIN

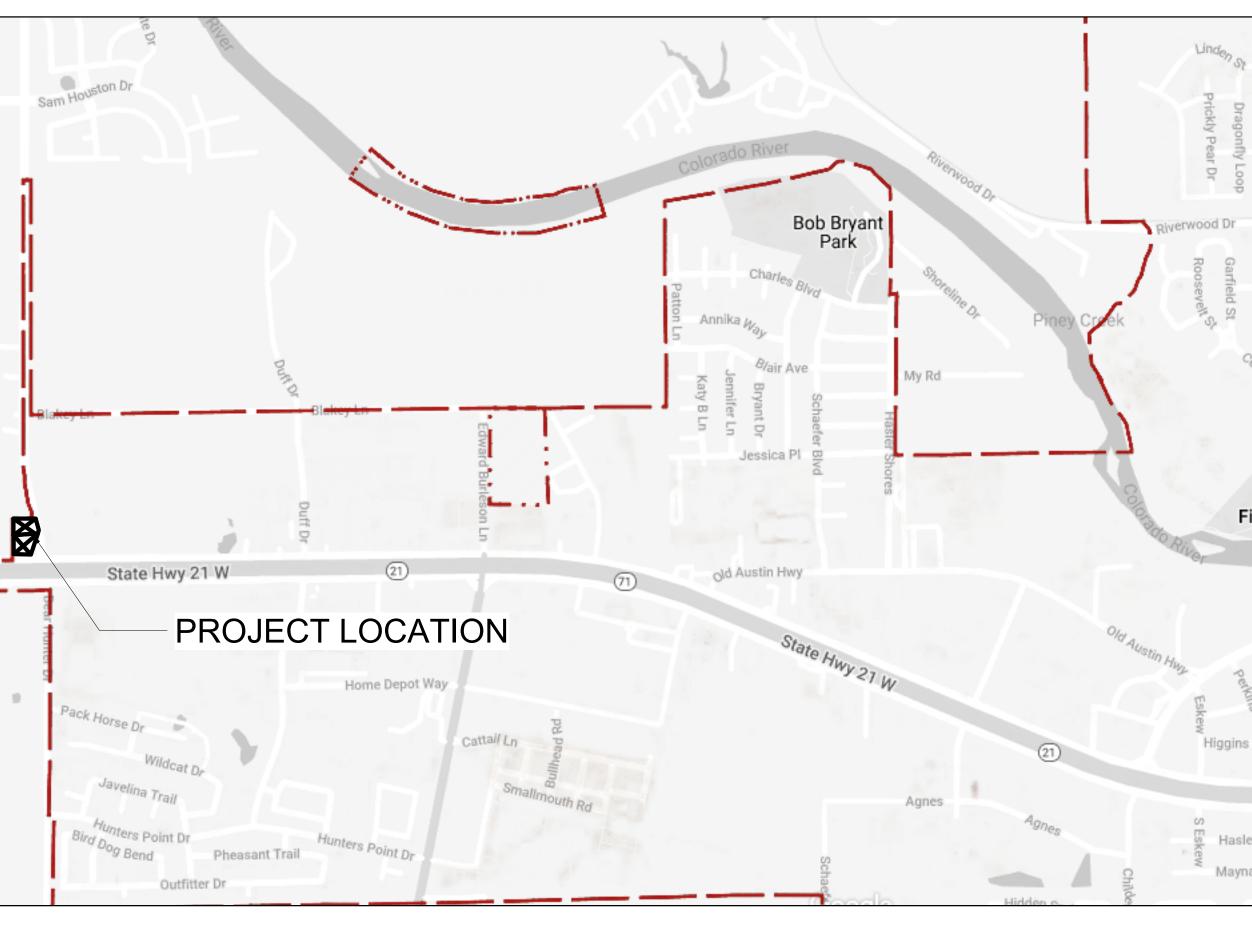
CITY OF BASTROP ENGINEER

118 FM 969 Bastrop, TX 78602

(71)

-





DESIGN TEAM

ARCHITECT

AWG STUDIO

ADAM W. GATES E: a.gates@awgstudio.com P: 512.653.8149 **CIVIL ENGINEERING**

SOUTHWEST ENGINEERS

GABE HOVDEY E: gabe.hovdey@swengineers.com P: 512.312.4336, ext. 312

OWNER TEAM

CONTRUCTION MANAGER

JB CHISUM CONSTRUCTION, INC.

BANKS CHISUM E: banks@jbchisum.com P: 512.395.7770 OWNER

STEVEN CLASSEN

215 FARMERS RD MAXWELL, TX 78656

	INDEX OF DRAWINGS		STUDIO
	NUMBER NAME OF SHEET 00 GENERAL CS 0 DRAINAGE CONCEPT COVER	Adam W. G 346 Halid San Antonio	ay Ave.
	CS 1 COVERSHEET CS 2 PROJECT INFORMATION	P: 512.65 E: a.gates@aw	3.8149
	1 OF 3INFRASTRUCTURE PLAN2 OF 3EXISTING DRAINAGE AREA MAP3 OF 3PROPOSED DRAINAGE AREA MAP	SET FOR IN REVIEW ON	ILY, NOT
St Linden S	05 ARCHITECTURALZS 0.1EXISTING PLANZS 0.2PEDESTRIAN SHED EXHIBITZS 1.1PROPOSED DEVELOPMENT SCHEMEZS 1.2PROPOSED DEVELOPMENT SCHEMEZS 2.1ARCHITECTURAL VIEWS	FOR US CONSTRU BIDDING PERMIT	G, OR
Dragonfly Loop W	PROJECT GOAL		
St St St Elm St	TO RE-ZONE 2 LOTS FROM PLACE TYPE P2 TO P5. THEN AT 118 FM 969, DEMOLISH EXISTING STRUCTURES AND DEVELOP THE SITE FOR USE AS AN AUTOBODY SHOP SIMILAR TO THE ADJACENT SITE.		
C _{edar St}	APPLICABLE CODES		
Willow St Fisherman's Farm St Park Farm St Alley A St Chest Main St	 BASTROP BUILDING BLOCK (B³) CODE B³ TECHNICAL MANUAL B³ PATTERN BOOK STORMWATER DRAINAGE DESIGN MANUAL MASTER TRANSPORTATION PLAN CHAPTER 5 BASTROP CODE OF ORDINANCES 	MOTI	
Petkins St	PREVIOUS ENGAGEMENT		
jins St	AUTOBODY SHOP – 118 FM 969 & 654 W HWY 71 November 3, 2022 ATTENDEES: Adam Gates and Banks Chisum		
asler St aynard St び	Jennifer Bills, Trey Job, Keehren Baah, and Vivianna Andre	S I G	
	LEGAL DESCRIPTION		
	1.192 ACRES WITHING THE NANCY BLAKEY SURVEY, ABSTRACT NO. 98, BASTROP COUNTY, TEXAS 118 FM 969		78602
	BASTROP, TX 78602 PROPERTY ID: 78667 GEOGRAPHIC ID: R78667		118 FM 969 Bastrop, TX
	0.806 ACRES WITHING THE NANCY BLAKEY SURVEY, ABSTRACT NO. 98, BASTROP COUNTY, TEXAS 654 W SH 71	revision	⊶ ⊶ date
	BASTROP, TX 78602 PROPERTY ID: 24712 GEOGRAPHIC ID: R24712		
		ISSUE DATE PROJECT # DRAWN BY PROJECT ARCHITI ADAW W. GATES,	
		THE USE OF THIS FIL CONTAINED HEREIN AR INSTRUMENT OF SERVICI PERSUANT TO THE ARCI ACT OF 1990 ALL DRAWIN AND ORIGINAL DESIG INCLUDING THE BUILDING THE COPYRIGHTED WORI REPRODUCTION IN ANY F WRITTEN CONSENT PROFESSOINAL IS STR PERSUANT TO THE RULE OF THE TEXAS BOARD O EXAMINERS ANY ALTERA TO THIS DOCUMENT WITH CONSENT OF THE NAME STRICTLY PRO	RE PROVIDED AS AN E OF THE ARCHITECT. HITECTURAL WORKS NGS, SPECIFICATION, GN IN ANY FORM & ITSELF CONSTITUES K OF THE ARCHITECT. FORM WITHOUT PRIOR OF THE NAMED LICTLY PROHIBITED. S AND REGULATIONS OF ARCHITECTURAL TION OR AMENDMENT HOUT PRIOR WRITTEN ED PROFESSIONAL IS

PROJECT INFORMATION





EXISTING SITE PLAN SCALE: 1" = 20'-0"

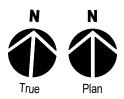


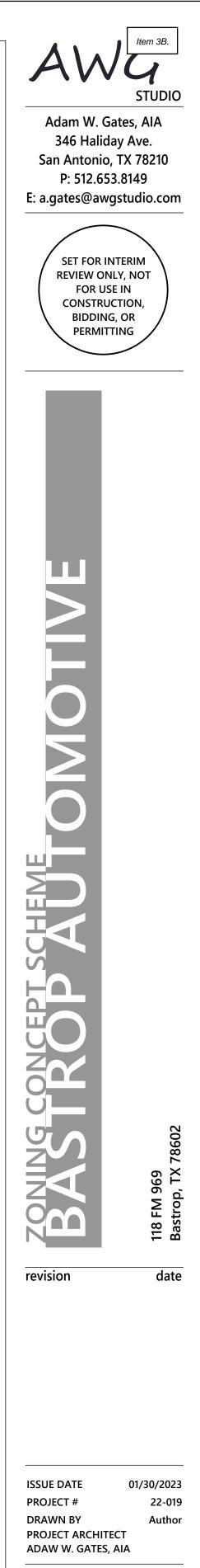
COLOR LEGEND

	GREEN - UNPROTECTED TREE	<1
	ORANGE - PROTECTED TREE	13'
	RED - HERITAGE TREE	≥24
	LIGHT GRAY	IMP
	GRAY	EXIS
	DARK GRAY	EXIS

TREE LEGEND

001	19" DIAMETER - CEDAR ELM
002	POST OAK (DEAD)
004	8" DIAMETER - POST OAK
005	19" DIAMETER - LIVE OAK
006	12" DIAMETER - POST OAK
007	11" & 12" DIAMETER - PECAN
008	11" DIAMETER - PECAN
009	22" DIAMETER - POST OAK
010	17" DIAMETER - POST OAK
011	18" DIAMETER - POST OAK
012	14" DIAMETER - POST OAK
013	15" DIAMETER - CEDAR (DEAD)
014	15" DIAMETER - POST OAK
015	16" DIAMETER - POST OAK
016	22" DIAMETER - POST OAK
017	14" DIAMETER - RED OAK





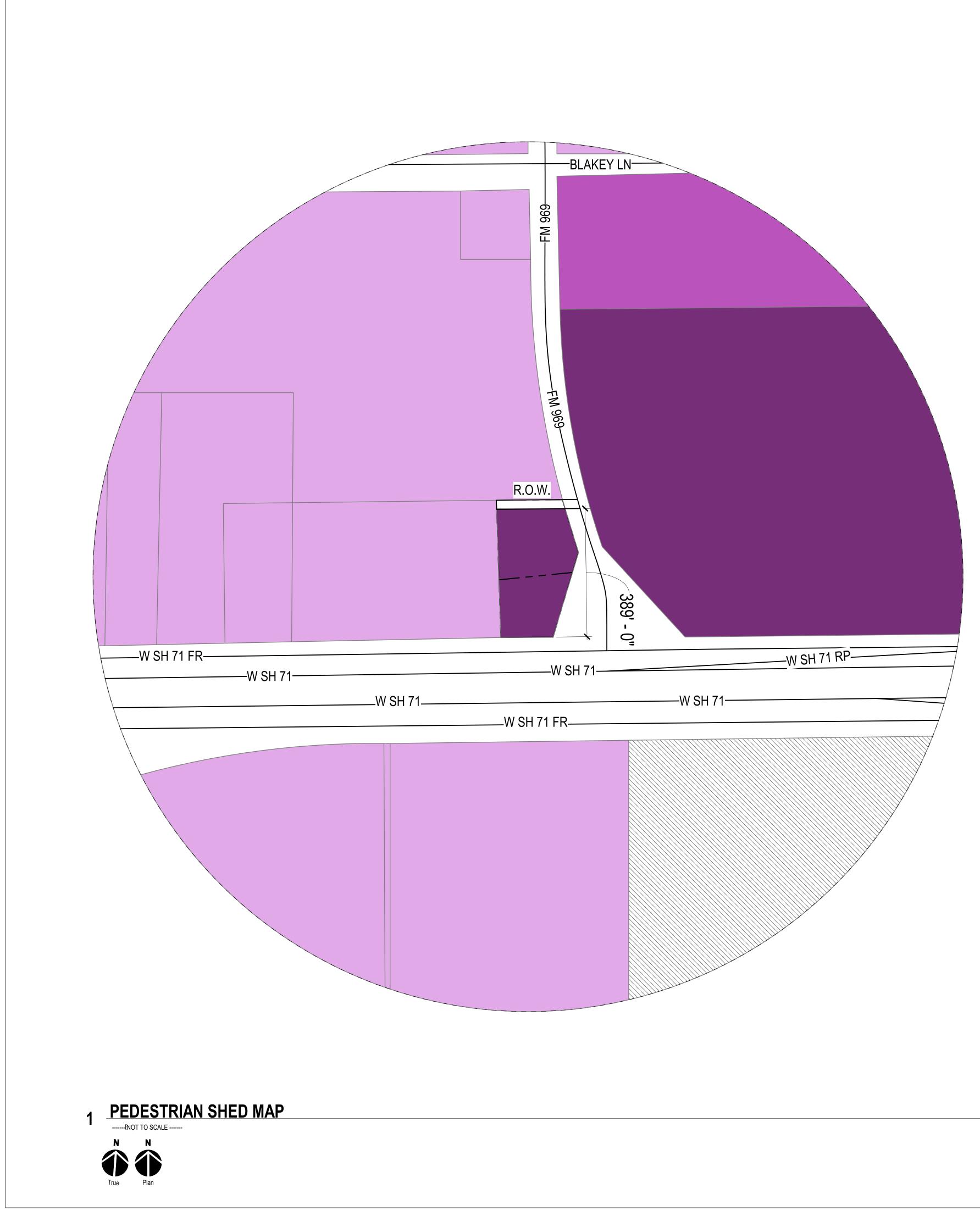
13" 3" - 24" 24" IPERVIOUS COVER XISTING STRUCTURE XISTING STREET

> TO BE REMOVED TO BE REMOVED

> > THE USE OF THIS FILE AND DESIGNS CONTAINED HEREIN ARE PROVIDED AS AN INSTRUMENT OF SERVICE OF THE ARCHITECT. PERSUANT TO THE ARCHITECTURAL WORKS ACT OF 1990 ALL DRAWINGS, SPECIFICATION, AND ORIGINAL DESIGN IN ANY FORM INCLUDING THE BUILDING ITSELF CONSTITUES THE COPYRIGHTED WORK OF THE ARCHITECT. REPRODUCTION IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF THE NAMED PROFESSOINAL IS STRICTLY PROHIBITED. PERSUANT TO THE RULES AND REGULATIONS OF THE TEXAS BOARD OF ARCHITECTURAL EXAMINERS ANY ALTERATION OR AMENDMENT TO THIS DOCUMENT WITHOUT PRIOR WRITTEN CONSENT OF THE NAMED PROFESSIONAL IS STRICTLY PROHIBITED.

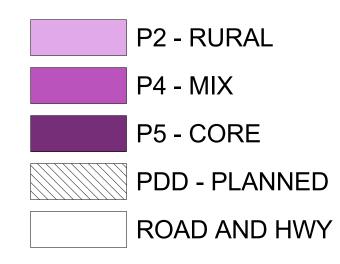
EXISTING PLAN





P

PLACE TYPES



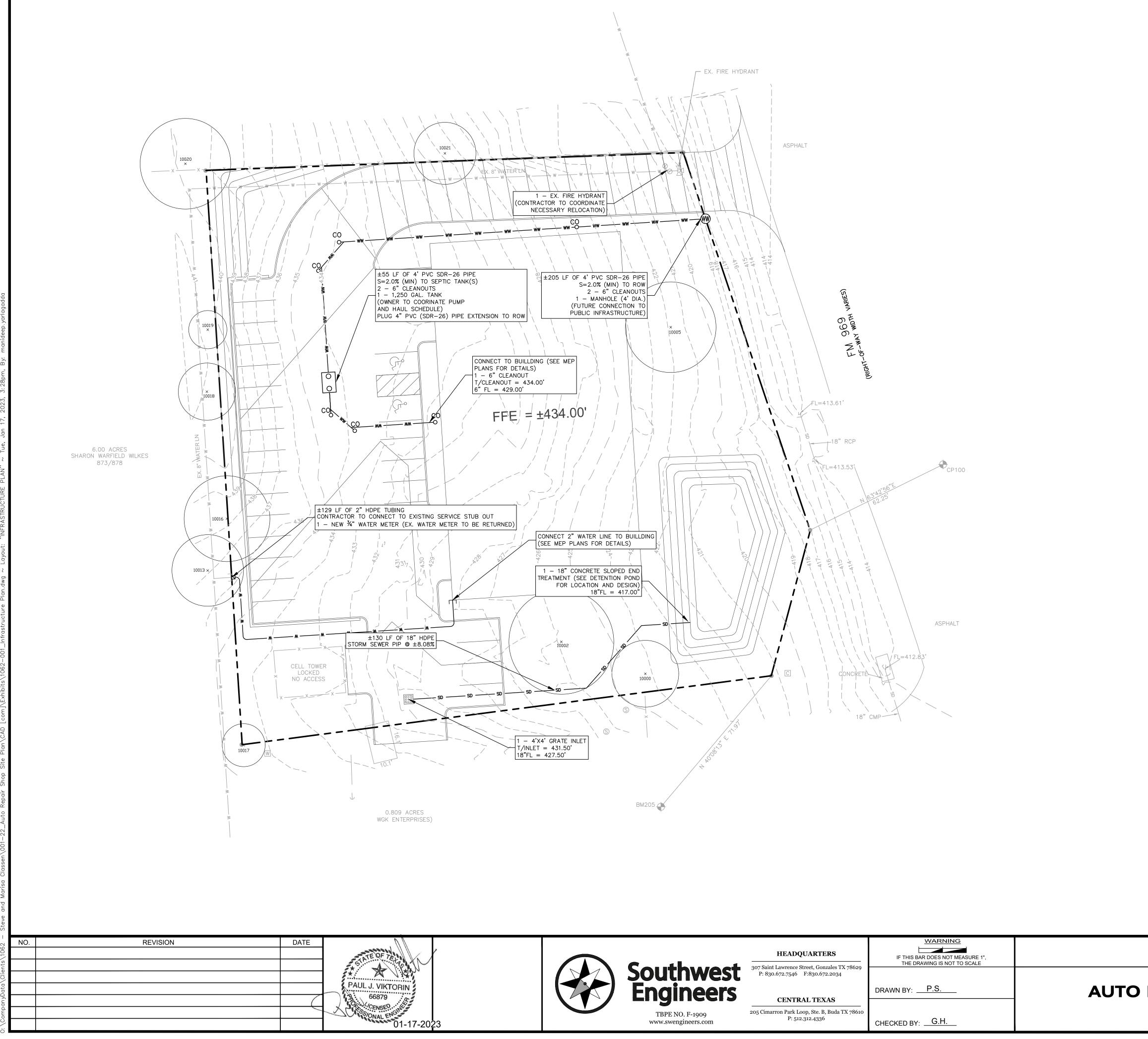
	P2 - RURAL	P4 - N
EXISTING	47.48%	5.36%
PROPOSED	45.88%	5.36%



P5 - CORE PDD - PLANNED TOTAL XIN 8.89% 80.77% 19.04% 20.54% 8.89% 80.77%

PEDESTRIAN SHED EXHIBIT





			LEGEND	N	
——— w —	W	— w ——	EXISTING WATER LINE		
—— w —	w	— w ———	PROPOSED WATER LINE	•	
ww	WW	ww	EXISTING WASTEWATER LINE		
ww	ww	— ww ——	PROPOSED WASTEWATER LINE		
SD	SD	SD	EXISTING STORM DRAIN LINE	0 10 20	40
SD	SD	SD	PROPOSED STORM DRAIN LINE		_
G	G	— G ———	EXISTING GAS LINE	HORIZONTAL SCALE: 1"=20'	
OE	OE	OE	EXISTING OVERHEAD ELECTRIC LINE		
UE	UE	UE	EXISTING UNDERGROUND ELECTRIC LINE		
—— т —	— т —	— т ——	EXISTING UNDERGROUND TELEPHONE LINE		
	\oslash		EXISTING WATER VALVE		
			PROPOSED WATER VALVE		
			EXISTING WATER METER		
			PROPOSED WATER METER		
			EXISTING FIRE HYDRANT		
	M		PROPOSED FIRE HYDRANT		
	WW		EXISTING WASTEWATER MANHOLE		
	ŴŴ		PROPOSED WASTEWATER MANHOLE		
	E		EXISTING ELECTRIC MANHOLE		
	$\left(\begin{array}{c} \uparrow \\ \uparrow \end{array} \right)$		EXISTING TELEPHONE MANHOLE		
	÷		EXISTING LIGHT POLE		
	- Ø-		EXISTING LIGHT POLE W/ARM		
	Ď		EXISTING UTILITY POLE		
	<u> </u>		EXISTING SIGN		



TEXAS ONE CALL SYSTEM 1-800-245-4545

UNDER PENALTY OF LAW, THE CONTRACTOR IS REQUIRED TO CONTACT THE TEXAS ONE CALL SYSTEM AT LEAST 48 HOURS BEFORE STARTING EXCAVATION.

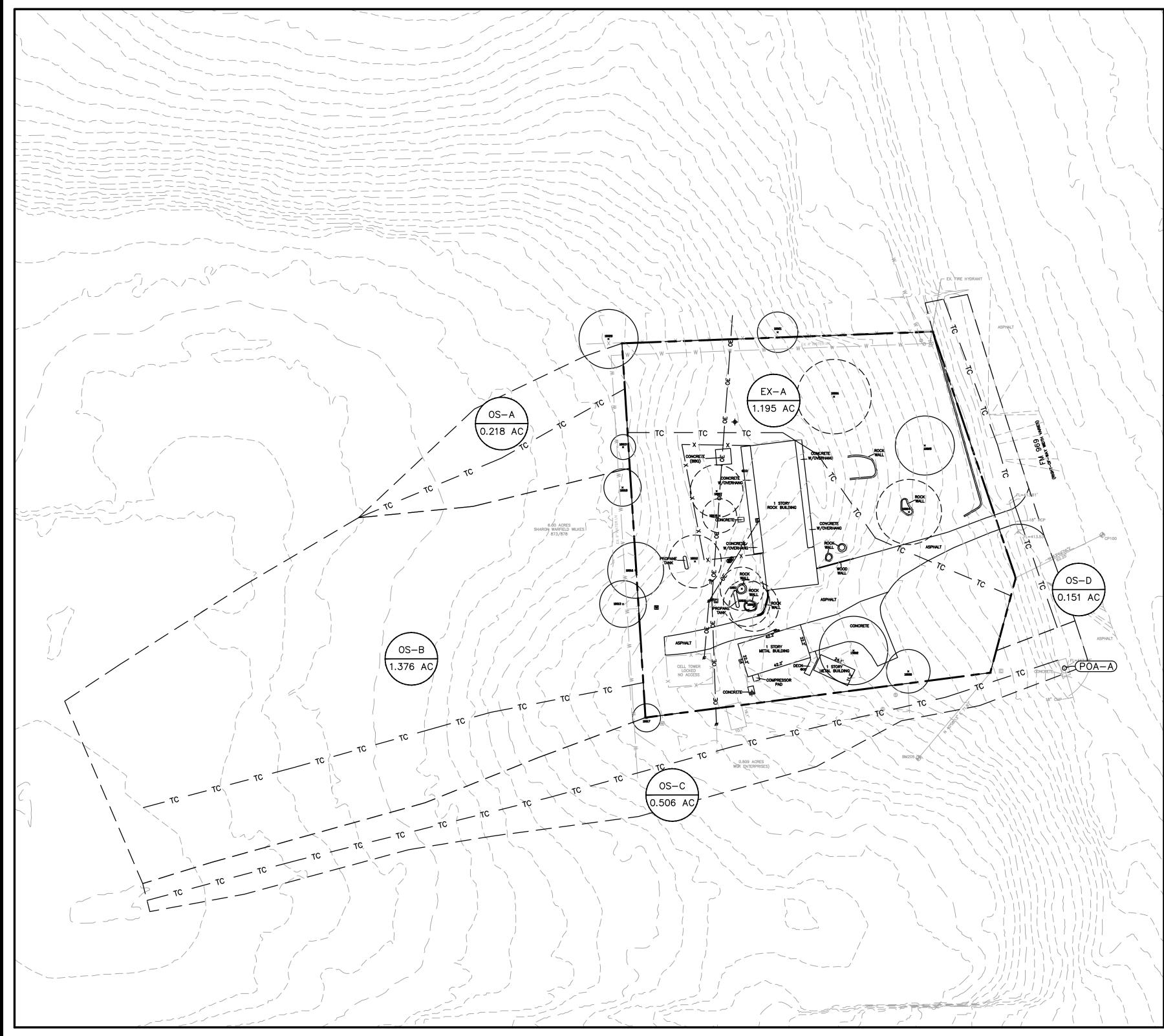
<u>NOTE:</u> ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARES THEM. IN APPROVING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

CAUTION - ELECTRICITY PRESENT

THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS THAT ENTER OR WORK ON THIS PROJECT ARE RESPONSIBLE FOR LOCATING, USING ONE-CALL OR THE ELECTRIC UTILITIES THEMSELVES, ALL OVERHEAD AND UNDERGROUND ELECTRICAL OF ANY NATURE AND FOR SAFEGUARDING ALL PERSONNEL ON THIS PROJECT, INCLUDING ANY OFF-SITE WORK AREAS SHOWN ON THE PLAN, FROM ANY INTERFERENCE WITH THE

ELECTRIC LINES OR FROM DAMAGING, DIGGING UP OR UNCOVERING THE ELECTRIC LINES, GETTING A LADDER IN HARMS WAY OR ANY OTHER ACTIVITY OF ANY NATURE THAT COULD HARM ANY INDIVIDUAL IN ANY MANNER. THIS RESPONSIBILITY HEREBY REMOVES THE ENGINEER AND THE OWNER FROM ANY LIABILITY OF ANY NATURE.

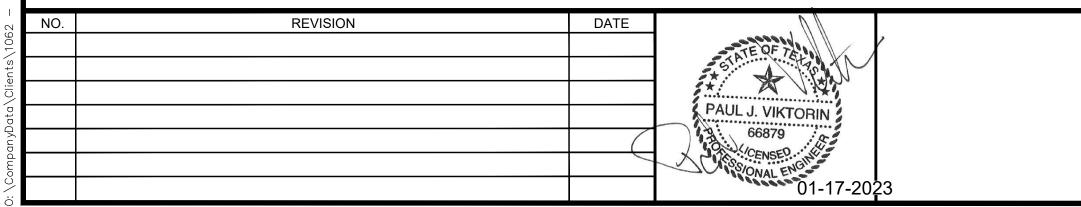
INFRASTRUCTURE PLAN	PROJECT NO
REPAIR SHOP SITE PLAN	DRAWING NO
ADDRESS, CITY, TEXAS, ZIP	SHEET <u>1</u> OF <u>3</u>



us Cover Condition	2-Yr.					10-Yr.				25-Yr.				100-Yr.			
	C _{f2}	C ₂	i ₂ (in/hr)	Q_2 (cfs)	C _{f10}	C ₁₀	i ₁₀ (in/hr)	$Q_{10}\left(cfs ight)$	C _{f25}	C ₂₅	i ₂₅ (in/hr)	$Q_{25}\left(\text{cfs} ight)$	C _{f 100}	C ₁₀₀	i ₁₀₀ (in/hr)	Q ₁₀₀ (cfs)	
Good Condition - Flat, 0-2%	1.00	0.21	4.74 in/hr	1.2 cfs	1.10	0.25	7.47 in/hr	2.5 cfs	1.20	0.29	9.01 in/hr	3.7 cfs	1.25	0.36	11.82 in/hr	6.4 cfs	
Good Condition - Flat, 0-2%	1.00	0.21	4.21 in/hr	0.2 cfs	1.10	0.25	6.60 in/hr	0.4 cfs	1.20	0.29	7.96 in/hr	0.6 cfs	1.25	0.36	10.48 in/hr	1.0 cfs	
Good Condition - Flat, 0-2%	1.00	0.21	4.33 in/hr	1.3 cfs	1.10	0.25	6.79 in/hr	2.6 cfs	1.20	0.29	8.19 in/hr	3.9 cfs	1.25	0.36	10.78 in/hr	6.7 cfs	
Good Condition - Flat, 0-2%	1.00	0.21	4.19 in/hr	0.4 cfs	1.10	0.25	6.56 in/hr	0.9 cfs	1.20	0.29	7.92 in/hr	1.4 cfs	1.25	0.36	10.43 in/hr	2.4 cfs	
Good Condition - Flat, 0-2%	1.00	0.21	3.93 in/hr	0.1 cfs	1.10	0.25	6.14 in/hr	0.3 cfs	1.20	0.29	7.40 in/hr	0.4 cfs	1.25	0.36	9.77 in/hr	0.7 cfs	

Drainage	Area (ac.)	Estimated a (ac.) Impervious	Impervious	T _c (min.)	Pervious Cover Condition			2-Yr.				10-Yr.				25-Yr.				100-Yr.	
Area No.		Cover (ac.)	Cover (%)				C ₂	i ₂ (in/hr)	Q_2 (cfs)	C _{f10}	C ₁₀	i ₁₀ (in/hr)	$Q_{10}\left(\text{cfs} ight)$	C _{f25}	C ₂₅	i ₂₅ (in/hr)	Q_{25} (cfs)	C f 100	C ₁₀₀	i ₁₀₀ (in/hr)	Q ₁₀₀ (cfs)
	4 405	0.000	00/	10.0		1.00	0.01	4 7 4 1	10-5	1.10	0.05	7 47 : ()	0.5	1.00	0.00	0.01 is //s	0.7.4	4.05	0.00	44.00 in /h a	0.4.5
EX-A	1.195 ac	0.000 ac	0%	10.0 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.21	4.74 in/hr	1.2 cfs	1.10	0.25	7.47 in/hr	2.5 cfs	1.20	0.29	9.01 in/hr	3.7 cfs	1.25	0.36	11.82 in/hr	
OS-A	0.218 ac	0.000 ac	0%	13.5 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.21	4.21 in/hr	0.2 cfs	1.10	0.25	6.60 in/hr	0.4 cfs	1.20	0.29	7.96 in/hr	0.6 cfs	1.25	0.36	10.48 in/hr	1.0 cfs
OS-B	1.376 ac	0.000 ac	0%	12.6 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.21	4.33 in/hr	1.3 cfs	1.10	0.25	6.79 in/hr	2.6 cfs	1.20	0.29	8.19 in/hr	3.9 cfs	1.25	0.36	10.78 in/hr	6.7 cfs
OS-C	0.506 ac	0.000 ac	0%	13.7 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.21	4.19 in/hr	0.4 cfs	1.10	0.25	6.56 in/hr	0.9 cfs	1.20	0.29	7.92 in/hr	1.4 cfs	1.25	0.36	10.43 in/hr	2.4 cfs
OS-D	0.151 ac	0.000 ac	0%	15.9 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.21	3.93 in/hr	0.1 cfs	1.10	0.25	6.14 in/hr	0.3 cfs	1.20	0.29	7.40 in/hr	0.4 cfs	1.25	0.36	9.77 in/hr	0.7 cfs

EXISTING DRAINAGE SUMMARY TABLE (RATIONAL METHOD)



	Southwest	HEADQUARTERS 307 Saint Lawrence Street, Gonzales TX 78629 P: 830.672.7546 F:830.672.2034	WARNING IF THIS BAR DOES NOT MEASURE 1", THE DRAWING IS NOT TO SCALE	
	Engineers.com	CENTRAL TEXAS 205 Cimarron Park Loop, Ste. B, Buda TX 78610 P: 512.312.4336	DRAWN BY:P.S CHECKED BY:G.H	AUTC

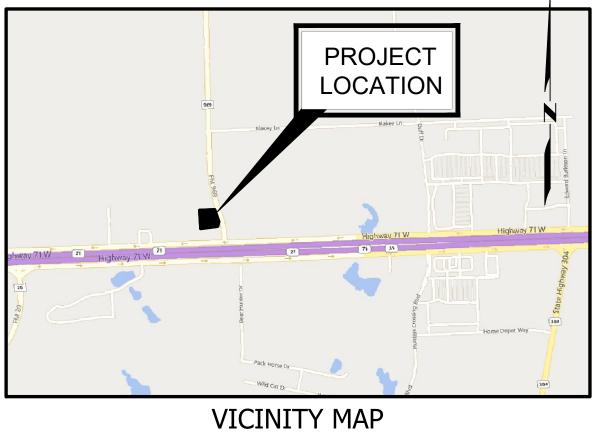
ELEVATION = 428.48' VERTICAL DATUM: NAVD 88, (GEOID 18) LEGAL DESCRIPTION A98 BLAKEY, NANCY, ACRES 1.1920 EXISTING IMPERVIOUS COVER 10,673.55 SQFT PROPOSED IMPERVIOUS COVER 30,935.57 SQFT

SOUTHERN CORNER OF THE SUBJECT TRACT

BENCHMARK INFORMATION:

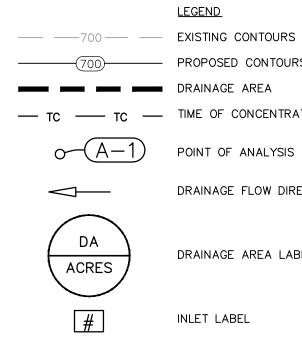
		SHEET FLOW			SHAL	LOW CONC	ENTRATED	FLOW	CHANN	EL FLOW (
DRAINAGE AREA	SLOPE (FT/FT)	L FT	n	Tc sheet (MIN.)	SLOPE (FT/FT)	L FT	Paved? Y or N	Tc Shallow (MIN.)	Vavg (FT/S)	L	Tc Channel (MIN.)	Total Tc (MIN.)	Tc Used (MIN.)
EXA	0.070	100.000	0.240	7.6	0.074	187	N	0.7	4.00	0	0.00	8.3	10.0
OS-A OS-B	0.018 0.023	100.000 100.000	0.240 0.240	13.0	0.038 0.053	91 232	N	0.5 0.8	4.00	0	0.00 0.00	13.5 12.6	13.5
OS-C	0.023	100.000	0.240	11.8 12.0	0.053	232 507	Y Y	1.7	4.00 4.00	0	0.00	12.6 13.7	12.6 13.7
OS-D	0.012	100.000	0.240	15.3	0.000	0	Y	0.0	4.00	124	0.52	15.9	15.9

	EXISTING DRAINAGE SUMMARY TABLE												
AREA NAME	EX - A	OS-A	OS-B	OS-C	OS-D	POA - A							
Drainage Area (ac.)	1.195	0.218	1.376	0.506	0.151								
% Impervious	0%	0%	0%	0%	0%								
Tc (hrs)	0.167	0.225	0.211	0.228	0.264								
2 year Discharge (cfs)	1.190	0.193	1.252	0.445	0.125	3.206							
10 year Discharge (cfs)	2.456	0.396	2.571	0.913	0.255	6.591							
25 year Discharge (cfs)	3.747	0.604	3.924	1.394	0.389	10.059							
100 year Discharge (cfs)	6.354	1.028	6.675	2.374	0.664	17.096							



N.T.S.

BM #205: COTTON SPINDLE WITH "SURE SHOTT CONTROL" WASHER SET IN THE SPLIT IN THE DRIVE FOR ALIBER AUTO GLASS, +/- 72' SOUTHWEST OF THE MOST



LEGEND (700) PROPOSED CONTOURS

SCALE: 1"=40'

DRAINAGE AREA ----- TIME OF CONCENTRATION

POINT OF ANALYSIS

DRAINAGE FLOW DIRECTION

DRAINAGE AREA LABEL

INLET LABEL

TIME OF CONCENTRATION



TEXAS ONE CALL SYSTEM 1-800-245-4545

UNDER PENALTY OF LAW, THE CONTRACTOR IS REQUIRED TO CONTACT THE TEXAS ONE CALL SYSTEM AT LEAST 48 HOURS BEFORE STARTING EXCAVATION.

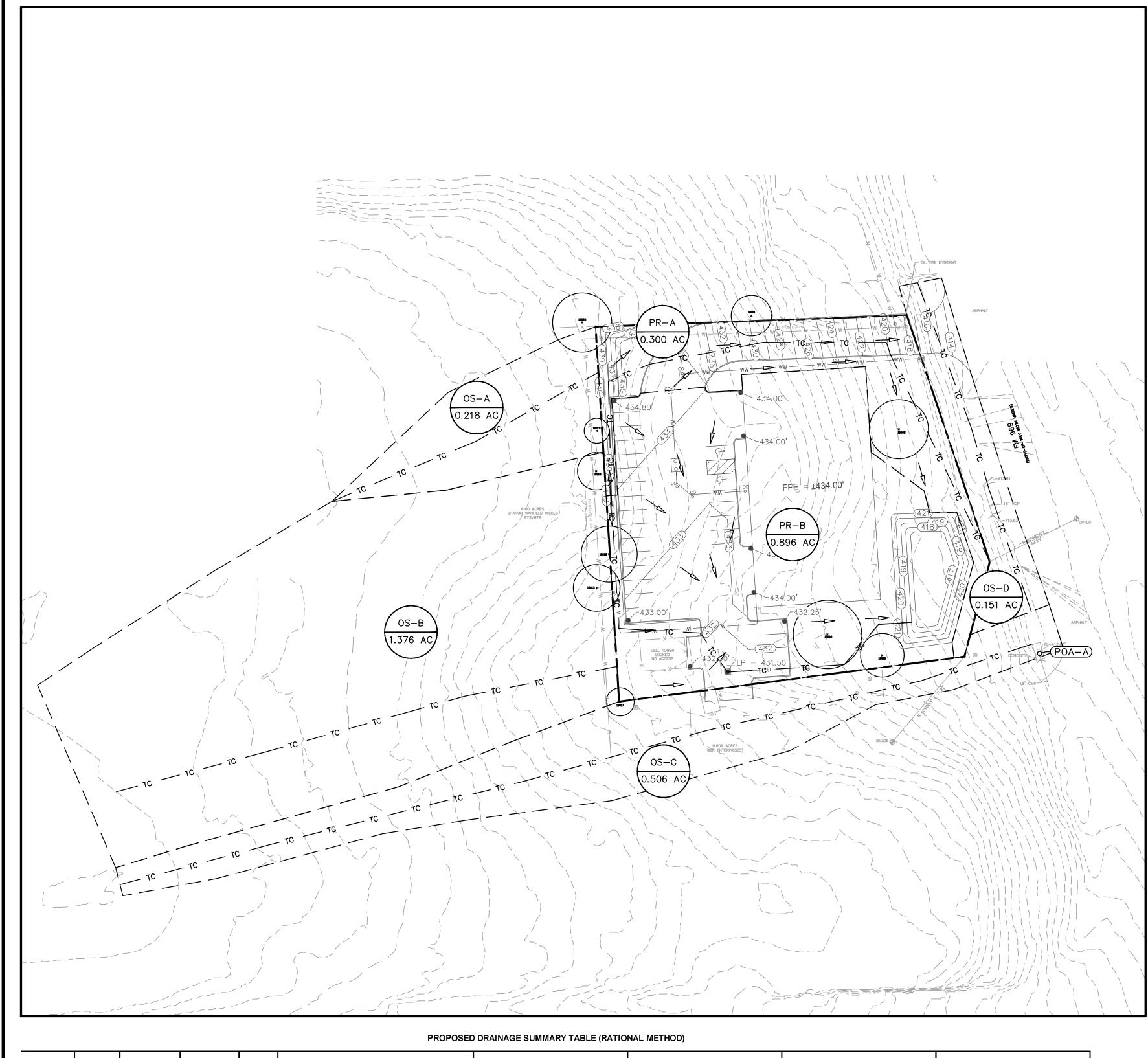
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CAUTION - ELECTRICITY PRESENT

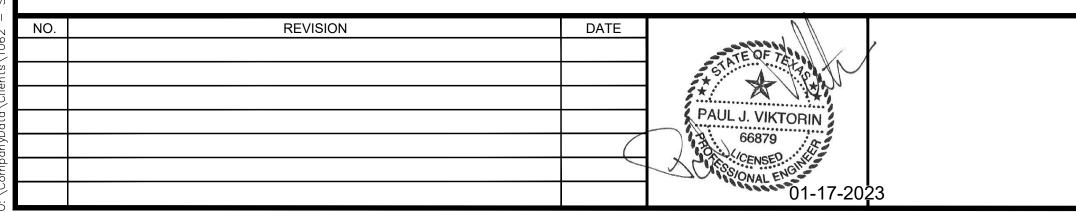
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ELECTRIC LINES OR FROM DAMAGING, DIGGING UP OR UNCOVERING THE ELECTRIC LINES, GETTING A LADDER IN HARMS WAY OR ANY OTHER ACTIVITY OF ANY NATURE THAT COULD HARM ANY INDIVIDUAL IN ANY MANNER. THIS RESPONSIBILITY HEREBY REMOVES THE ENGINEER AND THE OWNER FROM ANY LIABILITY OF ANY NATURE.

EXISTING DRAINAGE AREA MAP	PROJECT NO1062-001
REPAIR SHOP SITE PLAN	DRAWING NO
ADDRESS, CITY, TEXAS, ZIP	SHEET 2 OF 3



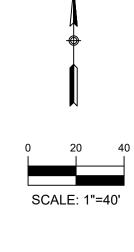
Drainage	Area (ac.)	Estimated Impervious	Impervious	T _c (min.)	Pervious Cover Condition			2-Yr.				10-Yr.				25-Yr.				100-Yr.	
Area No.		Cover (ac.)	Cover (%)	,			C ₂	i ₂ (in/hr)	Q_2 (cfs)	C _{f10}	C ₁₀	i ₁₀ (in/hr)	Q ₁₀ (cfs)	C _{f25}	C ₂₅	i ₂₅ (in/hr)	Q_{25} (cfs)	C _{f 100}	C ₁₀₀	i ₁₀₀ (in/hr)	Q ₁₀₀ (cfs)
PR-A	0.300 ac	0.112 ac	37%	10.6 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.41	4.65 in/hr	0.6 cfs	1.10	0.47	7.32 in/hr	1.1 cfs	1.20	0.51	8.82 in/hr	1.6 cfs	1.25	0.59	11.58 in/hr	2.6 cfs
PR-B	0.896 ac	0.598 ac	67%	10.3 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.57	4.69 in/hr	2.4 cfs	1.10	0.64	7.38 in/hr	4.6 cfs	1.20	0.68	8.89 in/hr	6.5 cfs	1.25	0.77	11.67 in/hr	10.0 cfs
OS-A	0.218 ac	0.000 ac	0%	13.5 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.21	4.21 in/hr	0.2 cfs	1.10	0.25	6.60 in/hr	0.4 cfs	1.20	0.29	7.96 in/hr	0.6 cfs	1.25	0.36	10.48 in/hr	1.0 cfs
OS-B	1.376 ac	0.000 ac	0%	12.6 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.21	4.33 in/hr	1.3 cfs	1.10	0.25	6.79 in/hr	2.6 cfs	1.20	0.29	8.19 in/hr	3.9 cfs	1.25	0.36	10.78 in/hr	6.7 cfs
OS-C	0.506 ac	0.000 ac	0%	13.7 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.21	4.19 in/hr	0.4 cfs	1.10	0.25	6.56 in/hr	0.9 cfs	1.20	0.29	7.92 in/hr	1.4 cfs	1.25	0.36	10.43 in/hr	2.4 cfs
OS-D	0.151 ac	0.000 ac	0%	15.9 min.	Dev - Grass - Good Condition - Flat, 0-2%	1.00	0.21	3.93 in/hr	0.1 cfs	1.10	0.25	6.14 in/hr	0.3 cfs	1.20	0.29	7.40 in/hr	0.4 cfs	1.25	0.36	9.77 in/hr	0.7 cfs

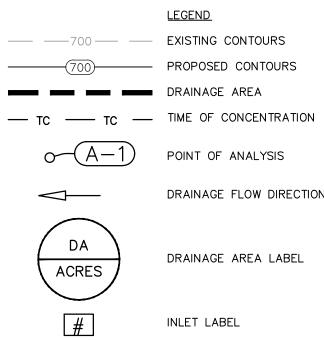


	SHEET FLOW			SHALLOW CONCENTRATED FLOW			CHANN	EL FLOW (
DRAINAGE AREA	SLOPE	L	n	Tc sheet	SLOPE	L	Paved?	Tc Shallow	Vavg	L	Tc Channel	Total Tc	Tc Used
	(FT/FT)	FT		(MIN.)	(FT/FT)	FT	Y or N	(MIN.)	(FT/S)		(MIN.)	(MIN.)	(MIN.)
PR A	0.040	100.000	0.240	9.5	0.080	162	Y	0.5	4.00	147	0.61	10.6	10.6
PR B	0.040	100.000	0.240	9.5	0.029	68	Y	0.3	4.00	131	0.54	10.3	10.3
OS-A	0.018	100.000	0.240	13.0	0.038	91	N	0.5	4.00	0	0.00	13.5	13.5
OS-B	0.023	100.000	0.240	11.8	0.053	232	Y	0.8	4.00	0	0.00	12.6	12.6
OS-C	0.022	100.000	0.240	12.0	0.063	507	Y	1.7	4.00	0	0.00	13.7	13.7
OS-D	0.012	100.000	0.240	15.3	0.000	0	Y	0.0	4.00	124	0.52	15.9	15.9

PROPOSED DRAINAGE SUMMARY TABLE										
				(NRCS METH	IOD)					
AREA NAME	PR - A	PR - B (TO POND)	DETENTION POND (WSE)	DETENTION POND RELEASE (POA-B2)	OS-A	OS-B	OS-C	OS-D	PROPOSED POA - A	EXISTING POA-A
Drainage Area (ac.)	0.300	0.896			0.218	1.376	0.506	0.151		
% Impervious	37%	67%			0.00%	0.00%	0.00%	0.00%		
Tc (hrs)	0.176	0.172			0.225	0.211	0.228	0.264		
2 year Discharge (cfs)	0.575	2.39	417.65 (msl)	0.61	0.193	1.252	0.445	0.125	3.202	3.206
10 year Discharge (cfs)	1.128	4.63	418.13 (msl)	1.29	0.396	2.571	0.913	0.255	6.553	6.591
25 year Discharge (cfs)	1.622	6.54	418.46 (msl)	2.02	0.604	3.924	1.394	0.389	9.954	10.059
100 year Discharge (cfs)	2.554	10.02	418.99 (msl)	3.76	1.028	6.675	2.374	0.664	17.056	17.096

	HEADQUARTERS 307 Saint Lawrence Street, Gonzales TX 78629	IF THIS BAR DOES NOT MEASURE 1", THE DRAWING IS NOT TO SCALE	
Southwest Engineers	P: 830.672.7546 F:830.672.2034	DRAWN BY:P.S	AUTC
TBPE NO. F-1909 www.swengineers.com	205 Cimarron Park Loop, Ste. B, Buda TX 78610 P: 512.312.4336	CHECKED BY: <u>G.H.</u>	





LEGEND ------ PROPOSED CONTOURS

DRAINAGE AREA

POINT OF ANALYSIS

DRAINAGE FLOW DIRECTION

DRAINAGE AREA LABEL

INLET LABEL

TIME OF CONCENTRATION

PROPOSED POND A								
Elevation	Area	Area (sf)	Volume	Volume	Cumulative			
(ft)	(acres)	Alea (SI)	(acre-ft)	(cf)	Volume (cf)			
416.00	0	0	0	0	0			
417.00	0.030	1,307	0.010	436	436			
418.00	0.041	1,786	0.035	1,525	1,960			
419.00	0.055	2,396	0.048	2,091	4,051			
420.00	0.070	3,049	0.062	2,701	6,752			
421.00	0.087	3,777	0.078	3,398	10,149			



TEXAS ONE CALL SYSTEM 1-800-245-4545

UNDER PENALTY OF LAW, THE CONTRACTOR IS REQUIRED TO CONTACT THE TEXAS ONE CALL SYSTEM AT LEAST 48 HOURS BEFORE STARTING EXCAVATION.

<u>NOTE:</u> ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARES THEM. IN APPROVING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

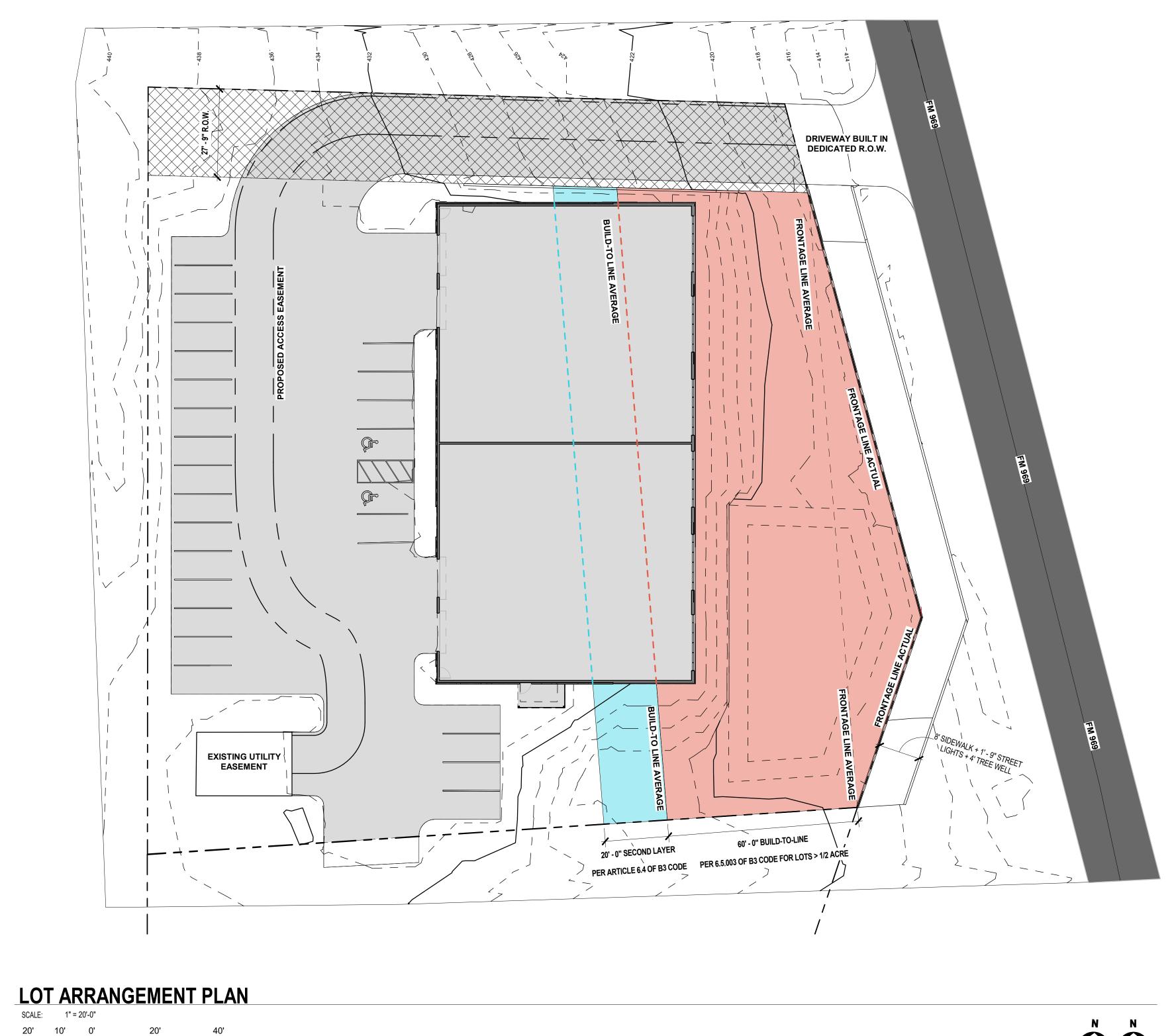
CAUTION - ELECTRICITY PRESENT

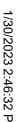
THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS THAT ENTER OR WORK ON THIS PROJECT ARE RESPONSIBLE FOR LOCATING, USING ONE-CALL OR THE ELECTRIC UTILITIES THEMSELVES, ALL OVERHEAD AND UNDERGROUND ELECTRICAL OF ANY NATURE AND FOR SAFEGUARDING ALL PERSONNEL ON THIS PROJECT, INCLUDING ANY OFF-SITE WORK AREAS SHOWN ON THE PLAN, FROM ANY INTERFERENCE WITH THE

ELECTRIC LINES OR FROM DAMAGING, DIGGING UP OR UNCOVERING THE ELECTRIC LINES, GETTING A LADDER IN HARMS WAY OR ANY OTHER ACTIVITY OF ANY NATURE THAT COULD HARM ANY INDIVIDUAL IN ANY MANNER. THIS RESPONSIBILITY HEREBY REMOVES THE ENGINEER AND

THE OWNER FROM ANY LIABILITY OF ANY NATURE.

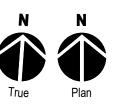
PROPOSED DRAINAGE AREA MAP	PROJECT NO1062-001
REPAIR SHOP SITE PLAN	DRAWING NO
ADDRESS, CITY, TEXAS, ZIP	SHEET 3 OF 3





1

1" = 20'-0"



GENERAL SITE NOTES:

LOT SIZE

1.192 ACRES 31,000 SQFT TOTAL IMPERVIOUS COVER (CONCEPTUAL APPROXIMATE) IMPERVIOUS COVER AS PERCENTAGE OF TOTAL 62% (80% ALLOWABLE) 12,000 SQFT PROPOSED BUILDING AREA BUILDING TYPE **CONVENTIONAL STEEL FRAMING - TYPE IIB BUILDING USE** RETAIL (AUTOMOTIVE) **BUILDING HEIGHT** 22' - 0" 24 SPACES PLUS 2 VAN ACCESSIBLE PARKING COUNT SINGLE PHASE CONSTRUCTION

PROJECT SCHEDULING

GENERAL SITE PATTERN LEGEND:

FIRST LAYER 60' - 0" BUILD TO LINE PER 6.5.003 OF B3 CODE FOR LOTS > 1/2 ACRE

SECOND LAYER 20' - 0" PER ARTICLE 6.4 OF B3 CODE

FM 969 (APPROXIMATED)

R.O.W. DEDICATION

IMPERVIOUS COVER

PROPERTY LINE

_ _ _

EASEMENT LINE

revision	BASTROP AUTOMOTIVE	346 Hali San Antoni P: 512.6 E: a.gates@av E: a.gates@av SET FOR REVIEW C FOR I CONSTR BIDDI
date	118 FM 969 Bastrop, TX 78602	Item 3B. STUDIO Gates, AIA iday Ave. io, TX 78210 53.8149 wgstudio.com

01/30/2023 **ISSUE DATE** PROJECT # DRAWN BY PROJECT ARCHITECT

THE USE OF THIS FILE AND DESIGNS CONTAINED HEREIN ARE PROVIDED AS AN INSTRUMENT OF SERVICE OF THE ARCHITECT. PERSUANT TO THE ARCHITECTURAL WORKS ACT OF 1990 ALL DRAWINGS, SPECIFICATION, AND ORIGINAL DESIGN IN ANY FORM INCLUDING THE BUILDING ITSELF CONSTITUES THE COPYRIGHTED WORK OF THE ARCHITECT. REPRODUCTION IN ANY FORM WITHOUT PRIOR WRITTEN CONSENT OF THE NAMED PROFESSOINAL IS STRICTLY PROHIBITED. PERSUANT TO THE RULES AND REGULATIONS OF THE TEXAS BOARD OF ARCHITECTURAL EXAMINERS ANY ALTERATION OR AMENDMENT TO THIS DOCUMENT WITHOUT PRIOR WRITTEN CONSENT OF THE NAMED PROFESSIONAL IS STRICTLY PROHIBITED.

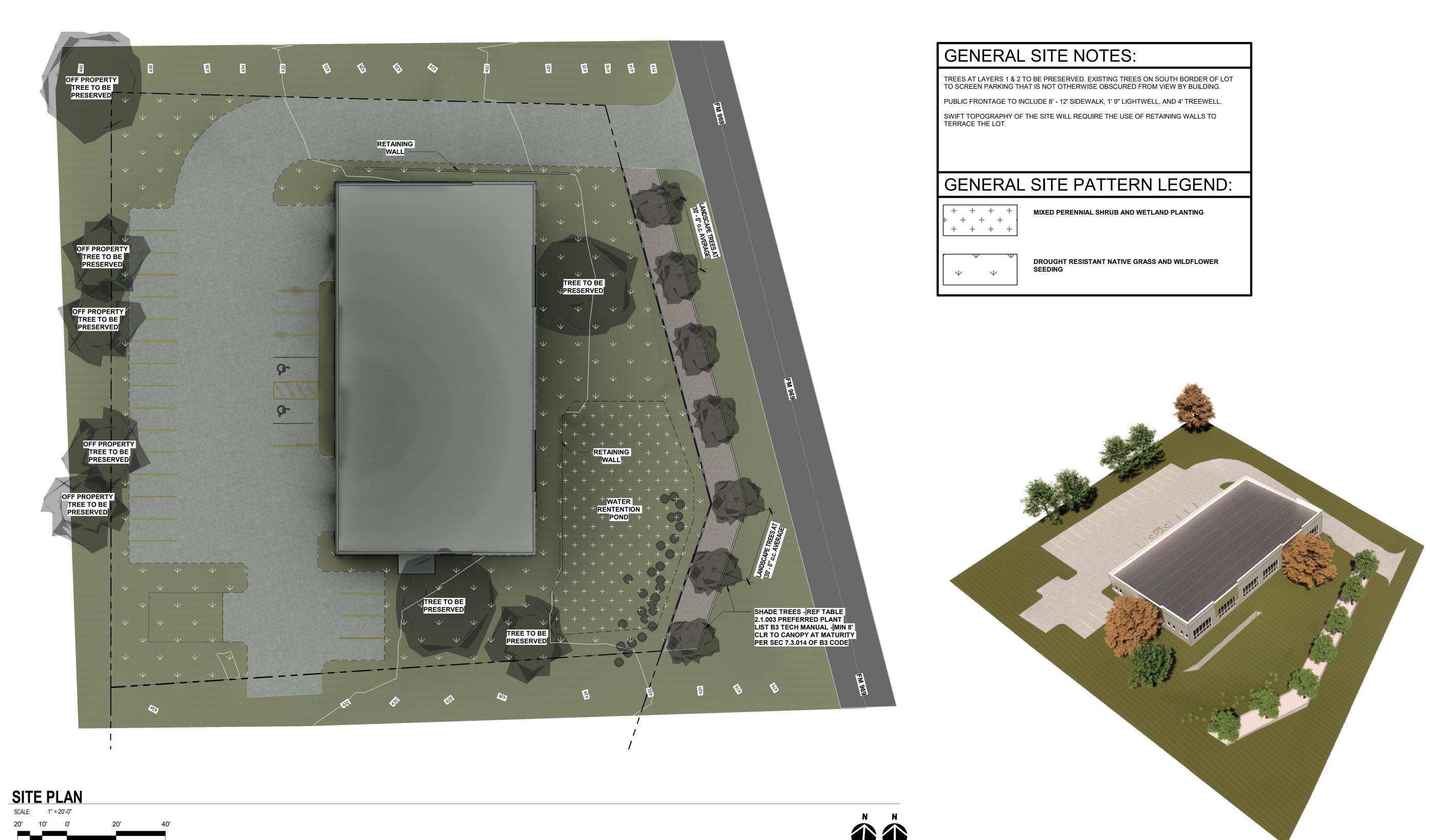
PROPOSED DEVELOPMENT SCHEME

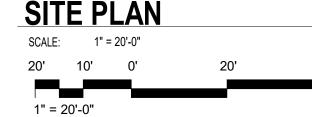
22-019

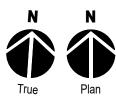
Author

ADAW W. GATES, AIA

ZS 1.1





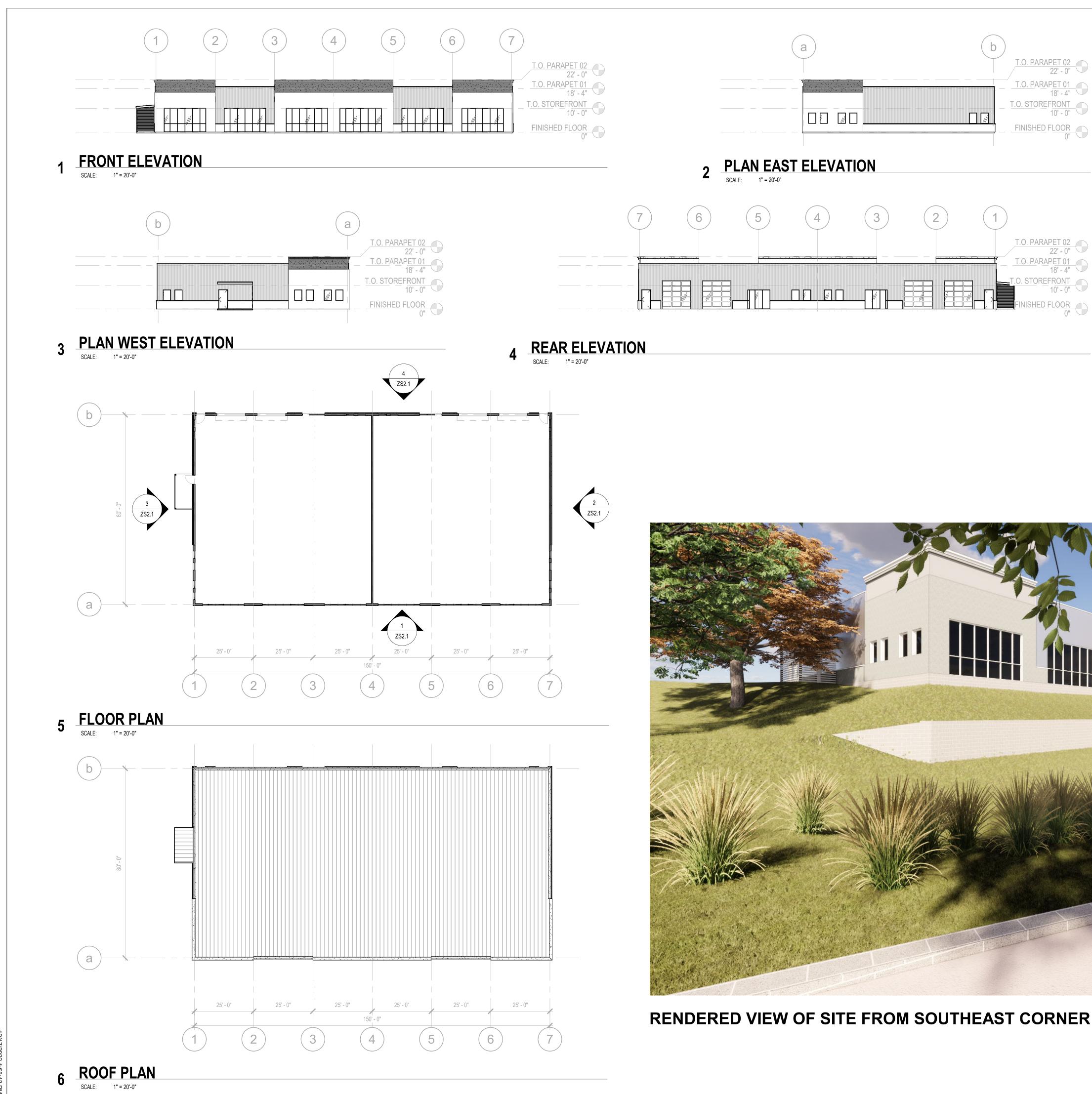




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PROPOSED DEVELOPMENT SCHEME





RENDERED VIEW OF SITE FROM SOUTHEAST CORNER OF FRONTAGE IMPROVEMENT





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ARCHITECTURAL DRAWINGS



Project Description

Rezoning Application Proposed Autobody Shop 118 FM 969 – Bastrop, TX

January 30, 2023

To Whom It May Concern,

The goal of this project is to re-zone two properties at the northwest corner of Highways 71 & 969 from P2 Rural to P5 Core. At the northern property, located at 118 FM 969, we propose to demolish the existing structures and develop the site for use as an autobody shop similar to the adjacent site to the south. Please see property details below. Responses to B3 core intent statements are as follows.

- **Fiscal Sustainability** Concept plan proposes commercial development and future extension of city wastewater.
- **Geographically Sensitive Developments** Conceptual drainage plan shows development can adequately address drainage.
- **Perpetuation of Authentic Bastrop** Development will dedicate ROW for future development of the grid while utilizing the area for access.

654 W SH 71 BASTROP, TX 78602

Legal Description of Property: 0.806 Acres within the Nancy Blakey Survey, Abstract No. 98, Bastrop County, Texas

Property ID : 24	712
------------------	-----

- Geographic ID : R24712
- Project Goal : To rezone from place type P2 to P5

118 FM 969 BASTROP, TX 78602

Legal Description of Property: 1.192 Acres within the Nancy Blakey Survey, Abstract No. 98, Bastrop County, Texas

Property ID : 78667

Geographic ID :	R78667
Project Goal :	To rezone from place type P2 to P5, demolish existing structures, and the develop the site for use as an auto body shop similar to the adjacent site.
Proposed Impervious Cover :	30,935.97 sqft = 62% (80% Allowable)
Proposed Building and Use :	12,000 sqft – Conventional Steel Frame Construction (Type IIB)
Parking Count :	26 spaces (2 van accessible)
Project Scheduling :	Single phase of construction

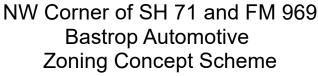
Respectfully,

)(1 Am WO-JA

Adam W. Gates, AIA Architect (512)-653-8149 a.gates@awgstudio.com



Date: 2/9/2023



70 140 280 1 1 Feet

BAS

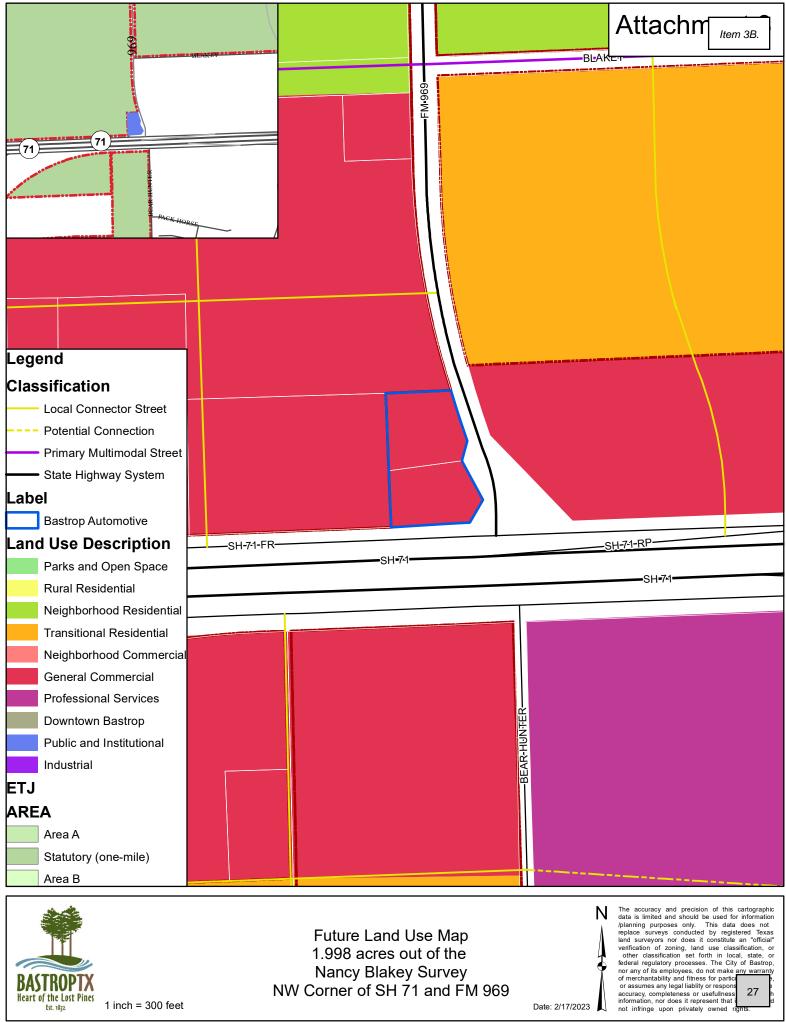
Heart of the Lost Pines

Est. 1832

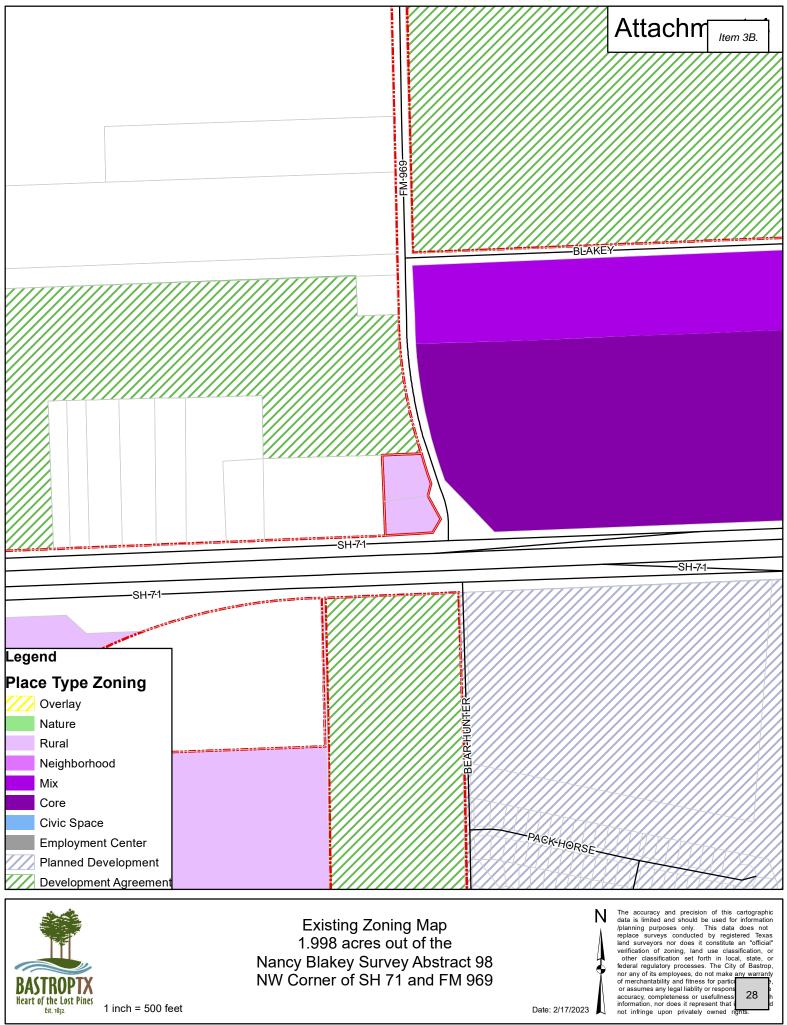
1 inch = 300 feet

Date: 2/9/2023 The accuracy and precision of this cartographic data is limited and should be used for information /planning purposes only. This data does not replace surveys conducted by registered Texas land surveyors nor does it constitute an "official" verification of zoning, land use classification, or other classification set forth in local, state, or federal regulatory processes. The City of Bastrop, nor any of its employees, do not make any warranty of merchantability and fitness for particular purpose, or assumes any legal liability or responsibility accuracy, completeness or usefulness in not infringe upon privately owned right

Ν



1 inch = 300 feet



Heart of the Lost Pines

Est. 1832

Date: 2/17/2023

Notice of Pending Zoning Change City of Bastrop Planning & Zoning Commission And City Council



Dear Property Owner:

The Planning and Zoning Commission will conduct a public hearing on Thursday, February 23, 2023 at 6:00 p.m. and the City Council will conduct a public hearing Tuesday, March 28, 2023 at 6:30 p.m. in the City Hall Council Chambers located at 1311 Chestnut Street, Bastrop, Texas on the following request: Public Hearing on request for a Zoning Concept Scheme for 1.998 acres out of Nancy Blakey Abstract 98 located at the northwest corner of SH 71 and FM 969 to change the Place Type zoning from P2 Rural to P5 Core, within the city limits of Bastrop, Texas.

Applicant: Adam Gates/AWG Studio

Owner: Steven Classen

Address: Northwest corner of SH 71 and FM 969

Legal Description: 1.998 acres out of the Nancy Blakey Abstract 98

The site location map is attached for reference.

As a property owner within 200 feet of the above referenced property, you are being notified of the upcoming meetings per the Bastrop Code of Ordinances. For more information or to provide comments on this project, you may contact the Planning & Development Department at (512) 332-8840, visit or mail your response card below to the office at 1311 Chestnut Street, Bastrop, Texas 78602. The agenda will be posted 72 hours in advance at https://www.cityofbastrop.org/page/cs.board_agendas-pz.

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PROPERTY OWNER'S RESPONSE

As a property owner within 200 feet: (please check one)

- \Box I am in favor of the request.
- \Box I am opposed to the request.
- □ I have no objection to the request.

Property Owner Name: _____

Property Address:

Mailing Address (if different than property address: _____

Phone (optional): _____ Email (optional): _____

Property Owner's Signature: _____

Additional Comments (Optional):

Re: Bastrop Automotive Zoning Concept Scheme

PLANNING DEPARTMENT