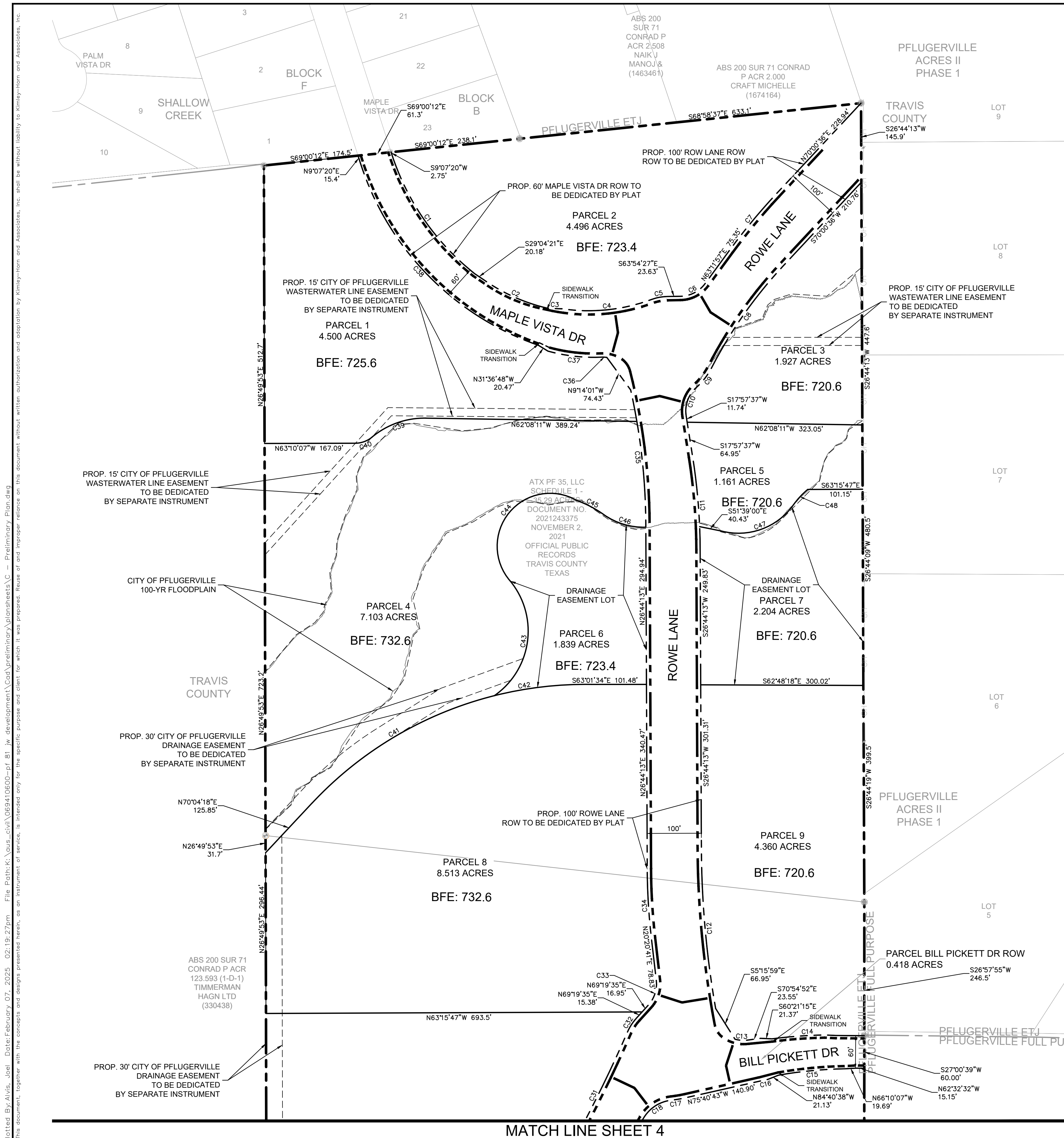




CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C1	465.00'	273.05'	S74°02'10"E	269.15'	333°40'40"	140.59'
C2	337.00'	129.02'	S36°54'48"E	128.24'	215°56'10"	65.31'
C3	411.20'	27.74'	S60°30'49"E	27.74'	39°15'57"	13.88'
C4	333.00'	167.21'	S68°57'45"E	165.46'	28°56'14"	85.41'
C5	89.50'	30.37'	S73°37'39"E	30.22'	19°26'25"	15.33'
C6	58.00'	53.54'	N89°38'54"E	51.66'	52°33'36"	28.85'
C7	1141.00'	135.63'	N66°36'16"E	135.55'	64°46'30"	67.81'
C8	83.00'	230.14'	S62°05'42"W	229.41'	15°49'46"	115.81'
C9	128.50'	47.02'	S64°39'44"W	46.75'	20°57'20"	23.77'
C10	58.00'	57.89'	S46°33'08"W	55.51'	51°07'13"	30.61'
C11	1117.00'	171.11'	S22°05'25"W	170.94'	84°53'37"	85.72'
C12	1759.00'	297.18'	S21°53'49"W	296.83'	94°04'48"	148.94'
C13	58.00'	23.95'	S59°01'17"E	23.78'	23°39'24"	12.15'
C14	840.82'	97.22'	S67°14'53"E	97.16'	63°37'29"	48.68'
C15	785.02'	124.12'	N68°28'28"W	123.99'	92°02'09"	62.19'
C16	787.00'	15.78'	N75°06'04"W	15.78'	1°09'07"	7.89'
C17	237.00'	25.71'	N72°34'55"W	25.69'	61°23'23"	12.87'
C18	68.00'	63.96'	S83°35'28"E	61.63'	53°53'27"	34.57'
C19	2483.00'	84.80'	S55°40'00"W	84.79'	15°72'44"	42.40'
C20	89.50'	44.49'	S85°55'41"W	44.03'	28°28'46"	22.71'
C21	58.00'	62.91'	S52°05'45"E	59.87'	62°08'39"	34.95'
C22	867.00'	4.80'	S21°05'56"W	4.80'	01°09'01"	2.50'
C23	863.00'	51.14'	S24°25'56"W	51.13'	32°34'42"	25.48'
C24	397.00'	32.46'	N22°10'00"E	32.45'	44°6'22"	16.24'
C25	191.95'	52.45'	N12°42'57"E	52.32'	15°39'53"	26.40'
C26	58.00'	16.58'	N59°13'34"E	16.49'	16°20'54"	8.34'
C27	1141.00'	96.77'	N69°54'07"E	96.75'	4°51'34"	48.42'
C28	1083.00'	98.73'	S64°54'07"E	277.46'	143°43'10"	138.88'
C29	93.00'	13.69'	S73°02'37"E	13.68'	82°56'11"	6.86'
C30	58.00'	55.20'	N83°34'36"E	53.14'	54°31'47"	29.89'
C31	2483.00'	267.24'	N53°33'43"E	287.11'	61°00'00"	133.75'
C32	93.50'	30.76'	N45°54'09"E	30.62'	18°50'53"	15.52'
C33	58.00'	40.58'	N44°50'08"E	40.69'	48°05'58"	25.45'
C34	1141.00'	127.30'	N23°32'27"E	127.23'	62°33'33"	63.72'
C35	1159.00'	250.18'	N20°33'11"E	249.69'	122°20'04"	125.58'
C36	58.00'	10.20'	N60°29'25"W	10.19'	10°04'37"	5.11'
C37	317.00'	99.46'	N56°32'22"W	99.05'	57°58'30"	50.14'
C38	525.00'	486.16'	N17°24'22"W	468.97'	13°03'24"	262.08'
C39	151.30'	107.39'	N82°28'15"W	105.15'	40°49'09"	56.07'
C40	48.62'	33.39'	N82°59'31"W	33.02'	39°42'39"	17.85'
C41	690.40'	395.35'	N86°28'35"E	389.97'	32°48'35"	203.26'
C42	690.40'	180.53'	S39°47'39"E	180.02'	145°58'56"	90.76'
C43	145.11'	239.50'	N34°49'28"E	213.23'	94°34'02"	157.16'
C44	97.59'	275.07'	S36°30'55"E	192.65'	161°29'26"	58.94'
C45	198.24'	56.30'	N65°10'12"E	56.20'	161°75'39"	29.39'
C46	127.00'	82.30'	S46°23'39"E	80.87'	37°07'45"	42.65'
C47	124.27'	150.83'	S82°52'55"E	141.71'	69°39'16"	86.32'
C48	148.28'	38.98'	N69°49'20"E	38.87'	150°34'46"	19.96'

LOT USAGE TABLE						
LOT	PROPOSED ZONING	BASE ZONING	ENTITY TYPE	ACREAGE	WIDTH	LENGTH
PARCEL 1	PUD ORDINANCE #1616-23-11-14	CL 4	PRIVATE	4.500	532.4'	706.5'
PARCEL 2	PUD ORDINANCE #1616-23-11-14	CL 4	PRIVATE	4.496	533.0'	1163.75'
PARCEL 3	PUD ORDINANCE #1616-23-11-14	CL 4	PRIVATE	1.927	306.8'	560.2'
PARCEL 4	PUD ORDINANCE #1616-23-11-14	PF	PUBLIC	7.103	698.5'	677.7'
PARCEL 5	PUD ORDINANCE #1616-23-11-14	PF	PUBLIC	1.161	323.1'	194.0'
PARCEL 6	PUD ORDINANCE #1616-23-11-14	PF	PUBLIC	1.839	269.8'	289.5'
PARCEL 7	PUD ORDINANCE #1616-23-11-14	PF	PUBLIC	2.204	300.7'	291.7'
PARCEL 8	PUD ORDINANCE #1616-23-11-14	CL 5	PRIVATE	8.513	720.2'	613.5'
PARCEL 9	PUD ORDINANCE #1616-23-11-14	CL 5	PRIVATE	4.360	274.2'	663.3'
PARCEL 10	PUD ORDINANCE #1616-23-11-14	CL 5	PRIVATE	7.108	693.5'	602.6'
PARCEL 11	PUD ORDINANCE #1616-23-11-14	CL 5	PRIVATE	12.528	740.2'	677.0'
PARCEL 12	PUD ORDINANCE #1616-23-11-14	CL 5	PRIVATE	7.623	297.4'	1132.3'
PARCEL 13	PUD ORDINANCE #1616-23-11-14	CL 5	PRIVATE	8.188	825.1'	677.0'
PARCEL ROWE R.O.W.	MINOR ARTERIAL	R.O.W.	PUBLIC	7.187	100.0'	2891.7'
PARCEL MAPLE VISTA R.O.W.	MINOR COLLECTOR	R.O.W.	PUBLIC	0.96	60.0'	626.2'
PARCEL BILL PICKETT R.O.W.	MINOR COLLECTOR	R.O.W.	PUBLIC	0.418	60.0'	248.3'
PARCEL CHISHOLM STATION R.O.W.	MINOR COLLECTOR	R.O.W.	PUBLIC	1.597	60.0'	577.4'
TOTAL ACREAGE:				81.71		

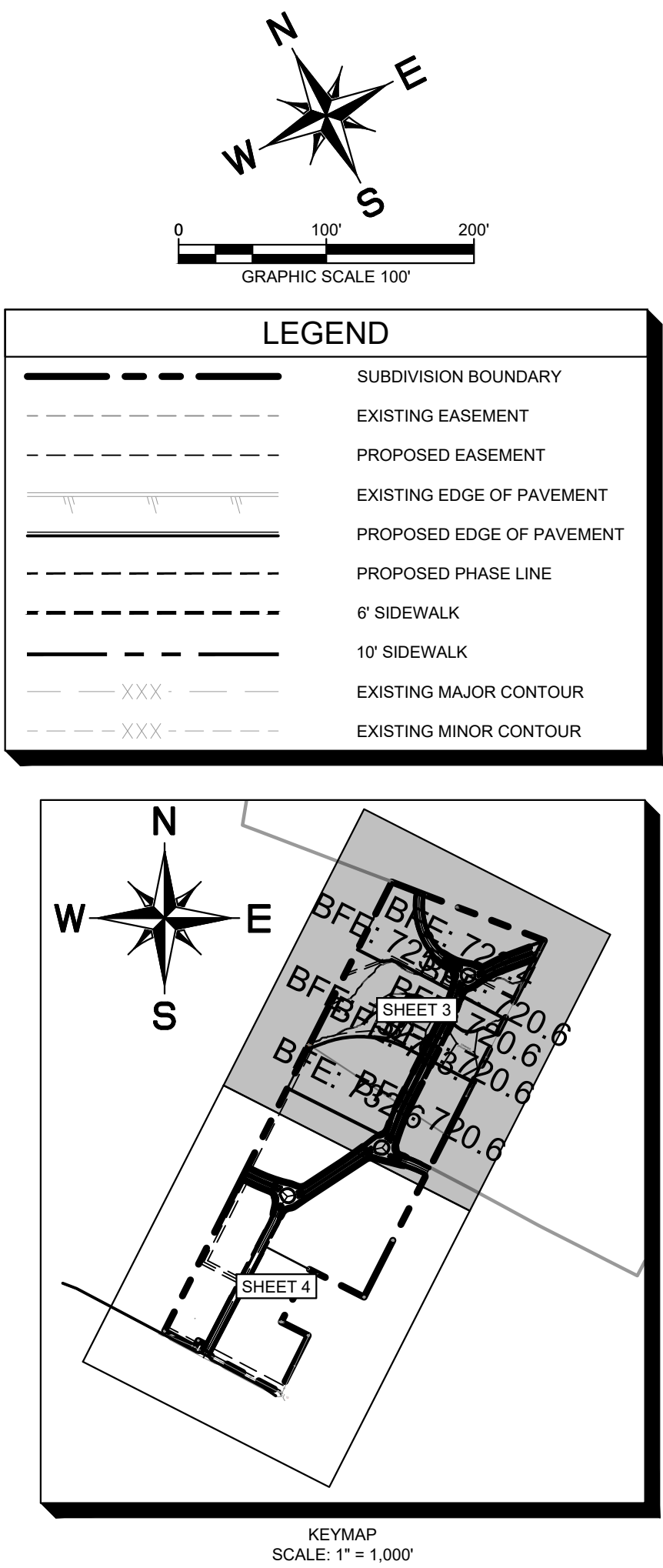
NOTES	
1.	ALL PROPOSED DRIVEWAYS MUST MEET THE CITY OF PFLUGERVILLE SPACING REQUIREMENTS AS FOUND IN THE UDC SECTION 10.2.
2.	NO PORTION OF THIS TRACT IS WITHIN A FLOOD HAZARD AREA AS DELINEATED ON THE FEMA FLOOD INSURANCE RATE MAP PANEL #48453C0280J FOR TRAVIS COUNTY, EFFECTIVE 8/18/2014.

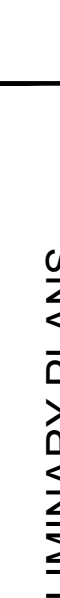
BENCHMARKS

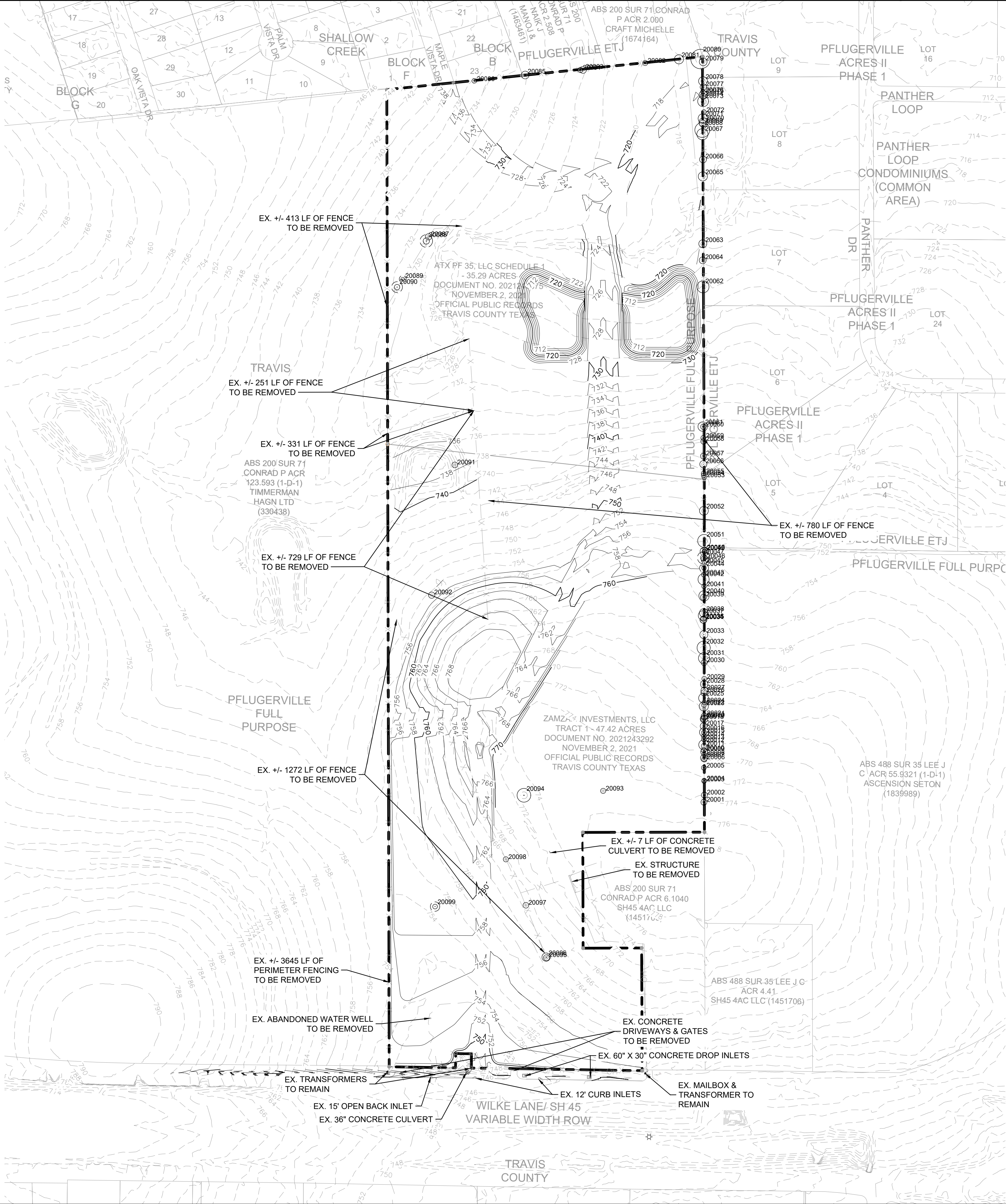
1. TBM A - CONCRETE MONUMENT
N: 3157535.850'
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2. TBM B - SET MAG NAIL
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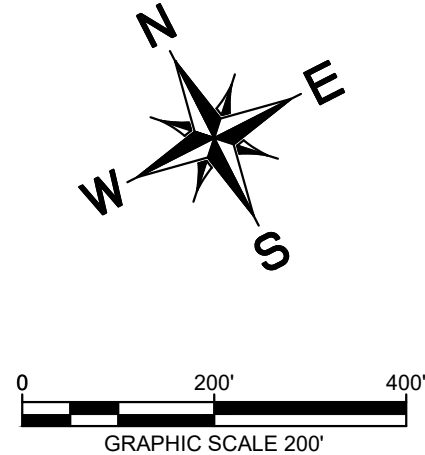
BEARINGS ARE GRID NORTH BASED ON THE
TEXAS COORDINATE SYSTEM CENTRAL
TEXAS ZONE (4203) NAD83 HARN
HORIZONTAL CONTROL



PRELIMINARY PLANS FOR CHISHOLM STATION PFLUGERVILLE, TEXAS 78660 TRAVIS COUNTY	PRELIMINARY PLAN (SHEET 1 OF 2)	KHA PROJECT 069410600	DATE FEBRUARY 2025	 2/7/2025	 10814 JOLLYVILLE ROAD AVALON IV SUITE 200 AUSTIN, TX 78759 PHONE 512-413-1171 FAX 512-413-1871 WWW.KIMLEY-HORN.COM © 2022 KIMLEY-HORN AND ASSOCIATES, INC. TYPE Firm No. 928	No.	REVISIONS	DATE	BY



TREE NO.	TREE TYPE	DIAMETER		REMOVE	PROTECTED STATUS	
		TRUNKS	CALIPER SIZE			
20001	HACKBERRY	10.5	10.50	TO REMAIN	NO	
20002	HACKBERRY	10.5	10.50	TO REMAIN	NO	
20003	HACKBERRY	8	8.00	TO REMAIN	NO	
20004	HACKBERRY	8	8.00	TO REMAIN	NO	
20005	HACKBERRY	8.5	8.50	TO REMAIN	NO	
20006	HACKBERRY	9	9.00	TO REMAIN	NO	
20007	HACKBERRY	12	12.00	TO REMAIN	NO	
20008	HACKBERRY	8	8.00	TO REMAIN	NO	
20009	HACKBERRY	12	12.00	TO REMAIN	NO	
20010	HACKBERRY	9	9.00	TO REMAIN	NO	
20011	HACKBERRY	9.5	9.50	TO REMAIN	NO	
20012	HACKBERRY	17.5	17.50	TO REMAIN	NO	
20013	HACKBERRY	8.5	8.50	TO REMAIN	NO	
20014	HACKBERRY	9	9.00	TO REMAIN	NO	
20015	HACKBERRY	9	9.00	TO REMAIN	NO	
20016	HACKBERRY	16	16.00	TO REMAIN	NO	
20017	HACKBERRY	12	12.00	TO REMAIN	NO	
20018	HACKBERRY	9	9.00	TO REMAIN	NO	
20019	HACKBERRY	13	13.00	TO REMAIN	NO	
20020	HACKBERRY	10	10.00	TO REMAIN	NO	
20021	HACKBERRY	11	11.00	TO REMAIN	NO	
20022	HACKBERRY	16	16.00	TO REMAIN	NO	
20023	HACKBERRY	8	8.00	TO REMAIN	NO	
20024	HACKBERRY	8	8.00	TO REMAIN	NO	
20025	HACKBERRY	17	17.00	TO REMAIN	NO	
20026	HACKBERRY	11	11.00	TO REMAIN	NO	
20027	HACKBERRY	12	12.00	TO REMAIN	NO	
20028	HACKBERRY	13	13.00	TO REMAIN	NO	
20029	HACKBERRY	8.5	8.50	TO REMAIN	NO	
20030	HACKBERRY	10.5	10.50	TO REMAIN	NO	
20031	HACKBERRY	19.5	19.50	TO REMAIN	NO	
20032	HACKBERRY	23	23.00	TO REMAIN	NO	
20033	HACKBERRY	14	14.00	TO REMAIN	NO	
20034	HACKBERRY	11	11.00	TO REMAIN	NO	
20035	HACKBERRY	12	12.00	TO REMAIN	NO	
20036	HACKBERRY	9.5	9.50	TO REMAIN	NO	
20037	HACKBERRY	17	17.00	TO REMAIN	NO	
20038	HACKBERRY	15	15.00	TO REMAIN	NO	
20039	HACKBERRY	10.5	10.50	TO REMAIN	NO	
20040	HACKBERRY	18	18.00	TO REMAIN	NO	
20041	HACKBERRY	8	8.00	TO REMAIN	NO	
20042	HACKBERRY	19.5	19.50	TO REMAIN	NO	
20043	HACKBERRY	8	8.00	TO REMAIN	NO	
20044	HACKBERRY	15.5	15.50	TO BE REMOVED	NO	
20045	HACKBERRY	10	10.00	TO BE REMOVED	NO	
20046	HACKBERRY	12	12.00	TO BE REMOVED	NO	
20047	HACKBERRY	21.5	21.50	TO BE REMOVED	NO	
20048	HACKBERRY	15	15.00	TO BE REMOVED	NO	
20049	HACKBERRY	10.5	10.50	TO BE REMOVED	NO	
20050	HACKBERRY	11	11.00	TO BE REMOVED	NO	
20051	HACKBERRY	22.5	22.50	TO REMAIN	NO	
20052	HACKBERRY	15.5	15.50	TO REMAIN	NO	
20053	HACKBERRY	8	8.00	TO REMAIN	NO	
20054	HACKBERRY	8.5	8.50	TO REMAIN	NO	
20055	HACKBERRY	8.5	8.50	TO REMAIN	NO	
20056	HACKBERRY	12.5	12.50	TO REMAIN	NO	
20057	HACKBERRY	10.5	10.50	TO REMAIN	NO	
20058	HACKBERRY	10	10.00	TO REMAIN	NO	
20059	HACKBERRY	8.5	8.50	TO REMAIN	NO	
20060	HACKBERRY	9.5	9.50	TO REMAIN	NO	
20061	HACKBERRY	16.5	16.50	TO REMAIN	NO	
20062	HACKBERRY	21	21.00	TO REMAIN	NO	
20063	HACKBERRY	14	14.00	TO REMAIN	NO	
20064	HACKBERRY	12	12.00	TO REMAIN	NO	
20065	HACKBERRY	16	16.00	TO REMAIN	NO	
20066	HACKBERRY	12	12.00	TO REMAIN	NO	
20067	HACKBERRY	19.5	19.50	TO REMAIN	NO	
20068	HACKBERRY	26	26.00	TO REMAIN	NO	
20069	HACKBERRY	11.5	11.50	TO REMAIN	NO	
20070	HACKBERRY	16	16.00	TO REMAIN	NO	
20071	HACKBERRY	17	17.00	TO REMAIN	NO	
20072	HACKBERRY	8.5	8.50	TO REMAIN	NO	
20073	HACKBERRY	19	19.00	TO REMAIN	NO	
20074	HACKBERRY	10	10.00	TO REMAIN	NO	
20075	HACKBERRY	14.5	14.50	TO REMAIN	NO	
20076	HACKBERRY	8	8.00	TO REMAIN	NO	
20077	HACKBERRY	11	11.00	TO REMAIN	NO	
20078	HACKBERRY	15.5	15.50	TO REMAIN	NO	
20079	HACKBERRY	13.5	13.50	TO REMAIN	NO	
20080	HACKBERRY	34	34.00	TO REMAIN	NO	
20081	HACKBERRY	16	16.00	TO REMAIN	NO	
20082	HACKBERRY	9	9.00	TO REMAIN	NO	
20083	HACKBERRY	12	12.00	TO REMAIN	NO	
20084	HACKBERRY	9	9.00	TO REMAIN	NO	
20085	HACKBERRY	13.5	13.50	TO REMAIN	NO	
20086	HACKBERRY	8	8.00	TO REMAIN	NO	
20087	HACKBERRY	11	11.00	TO REMAIN	NO	
20088	HACKBERRY	22	22.00	TO BE REMOVED	NO	
20089	HACKBERRY	12	12.00	TO BE REMOVED	NO	
20090	CHINESE TALLOW	19	19.00	TO BE REMOVED	NO	
20091	HONEY MESQUITE	10	10.00	TO REMAIN	NO	
20092	HACKBERRY	11	11.00	TO REMAIN	NO	
20093	HONEY MESQUITE	9	9.00	TO REMAIN	NO	
20094	HACKBERRY	16	16	24.00	TO REMAIN	NO
20095	HACKBERRY	10.5	10.50	TO REMAIN	NO	
20096	HACKBERRY	14.5	14.50	TO REMAIN	NO	
20097	HACKBERRY	10	10.00	TO REMAIN	NO	
20098	HACKBERRY	9	9.00	TO REMAIN	NO	
20099	HONEY MESQUITE	11	11	16.50	TO BE REMOVED	NO



LEGEND

XXX

XXX

XXX

XXXXXX

XXXXXX

PROPERTY LINE

EXISTING EASEMENT

EXISTING EDGE OF PAVEMENT

PROPOSED FILL

EXISTING MAJOR CONTOUR

EXISTING MINOR CONTOUR

PROPOSED MAJOR CONTOUR

PROPOSED MINOR CONTOUR

EXISTING TREE TO REMAIN

EXISTING TREE TO BE REMOVED

NOTES

1. ALL PROPOSED DRIVEWAYS MUST MEET THE CITY OF PFLUGERVILLE'S SPACING REQUIREMENTS AS FOUND IN THE UDC SECTION 10.2.

2. PRIVATE IMPROVEMENTS SHOWN ARE FOR REFERENCE PURPOSES ONLY AND WILL BE REVIEWED/APPROVED WITH THE FUTURE SITE PLAN.

BENCHMARKS

1. TBM A - CONCRETE MONUMENT
N: 3157535.850'
E: 10146886.005'
ELEV: 752.02'

2. TBM B - SET MAG NAIL
N: 3158355.745'
E: 10147686.225'
ELEV: 751.40'
- BEARINGS ARE GRID NORTH BASED ON THE TEXAS COORDINATE SYSTEM CENTRAL TEXAS ZONE (4203) NAD83 HARN HORIZONTAL CONTROL

No.	REVISIONS	DATE	BY

Kimley»Horn

10814 JOLLYVILLE ROAD AVALON IV SUITE 200 AUSTIN, TX 78759
PHONE: 512-418-1771 FAX: 512-418-1791
WWW.KIMLEY-HORN.COM
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TYPE FIRM No. 325

JOEL M. ALVIS
45578
LICENSED PROFESSIONAL ENGINEER

2/7/2025

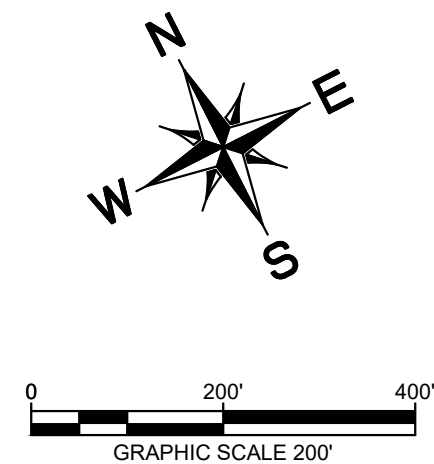
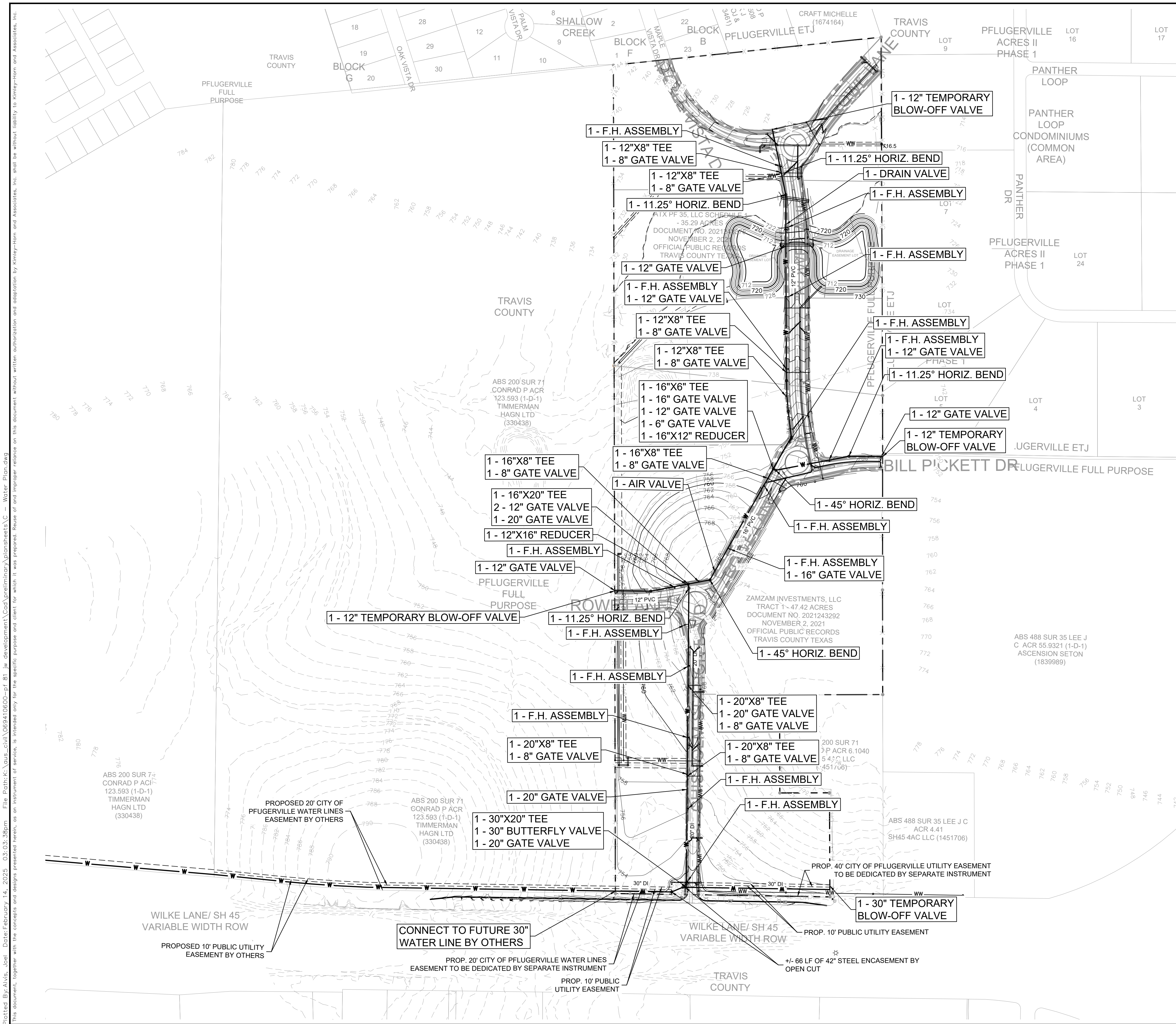
KHA PROJECT 069410600	DATE FEBRUARY 2025	SCALE: AS SHOWN	DESIGNED BY: JMA	DRAWN BY: DDC	CHECKED BY: JMA
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EXISTING CONDITONS
AND PROPOSED
GRADING

PRELIMINARY PLANS
FOR
CHISHOLM STATION
PFLUGERVILLE, TEXAS 78660
TRAVIS COUNTY

SHEET NUMBER
5 OF 21

PROJECT NUMBER: #PP2023-000149



	PROPERTY LINE
	EXISTING EASEMENT
	EXISTING EDGE OF PAVEMENT
	PROPOSED WATER LINE
	EXISTING WATER LINE
	EXISTING GAS LINE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED STREET LIGHT
	EXISTING TREE TO REMAIN
	EXISTING TREE TO BE REMOVED

- # NOTES
1. FIRE HYDRANTS SHALL BE PROVIDED AT LEAST EVERY 300 FEET.
 2. WASTEWATER MANHOLES MUST BE CONSTRUCTED AT ALL CHANGES IN DIRECTIONS AND TERMINATION POINTS. WASTEWATER MANHOLE SPACING IS 400 FEET.
 3. INDIVIDUAL PRESSURE REDUCING VALVES (PRVS) SHALL BE REQUIRED AT EACH WATER SERVICE LOCATION WHERE PRESSURES EXCEED 80 PSI. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE PRVS.
 4. ALL WATER AND WASTEWATER LINES MUST MAINTAIN A MINIMUM OF 9' SEPARATION.
 5. PUBLIC WATER LINES SHALL MAINTAIN 48" OF COVER, AND A MINIMUM SLOPE OF 0.1%.
 6. PUBLIC WASTEWATER LINES SHALL MAINTAIN A MINIMUM OF 48" OF COVER AND MEET ALL TCEQ REQUIREMENTS.
 7. PRIVATE IMPROVEMENTS SHOWN ARE FOR REFERENCE PURPOSES ONLY AND WILL BE REVIEWED/APPROVED WITH THE FUTURE SITE PLAN.
 8. WATER LINE DESIGN WILL BE FURTHER REVIEWED WITH FUTURE CONSTRUCTION PLAN APPLICATIONS AND MUST MEET EDM CHAPTER 5 CRITERIA.
 9. WASTEWATER LINE DESIGN WILL BE FURTHER REVIEWED WITH FUTURE CONSTRUCTION PLAN APPLICATIONS AND MUST MEET EDM CHAPTER 6 CRITERIA.
 10. CIP WW CONSTRUCTION SHALL BE COMPLETED PRIOR TO CERTIFICATE OF OCCUPANCY.
 11. THE 30" WATERLINE SHALL BE STEEL ENCASED WHERE PROPOSED STRUCTURES ARE WITHIN 15'.

BENCHMARKS

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N: 3157535.850'
E: 10148086.005'
ELEV.: 752.02'

2. TBM B - SET MAG NAIL
N: 3158355.745'
E: 10147686.225'
ELEV.: 751.40'

BEARINGS ARE GRID NORTH BASED ON THE
TEXAS COORDINATE SYSTEM CENTRAL
TEXAS ZONE (4203) NAD83 HARN
HORIZONTAL CONTROL

[illegible]

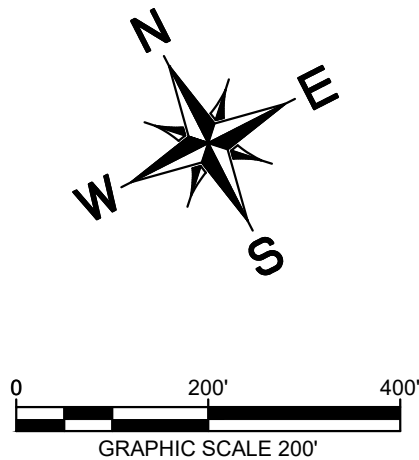
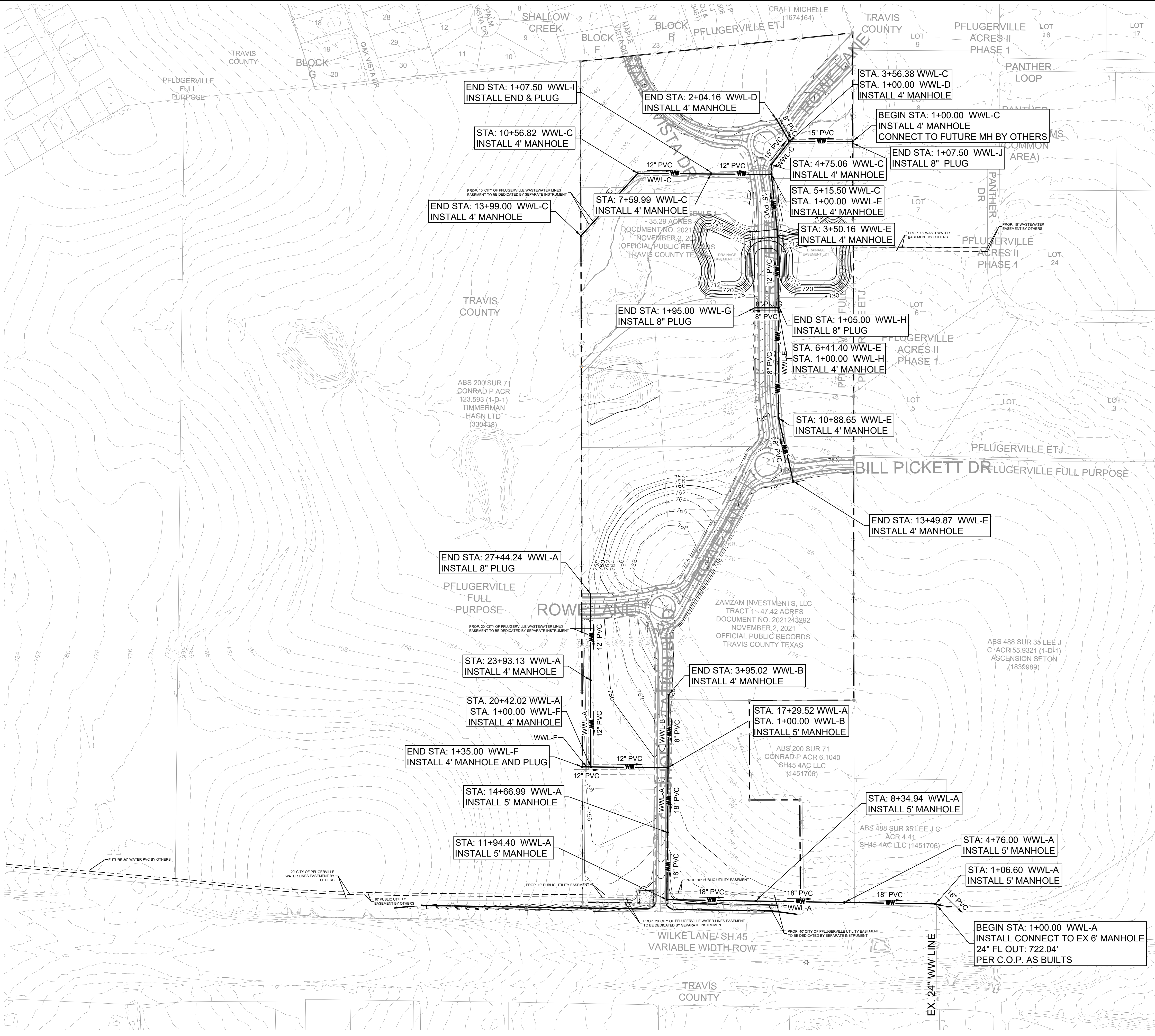
Kimley»»Horn
10814 JOLLYVILLE ROAD AVALON IV SUITE 200 AUSTIN, TX 78759
PHONE: 512-418-1771 FAX: 512-418-1791
WWW.KIMLEY-HORN.COM
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TYPE Firm No. 326



KHA PROJECT 069410600	DATE FEBRUARY 2025
SCALE: AS SHOWN	DESIGNED BY: JMA
	DRAWN BY: DDC
	CHECKED BY: JMA

ON-SITE WATER PLAN

PRELIMINARY PLANS
FOR
CHISHOLM STATION
PFLUGERVILLE, TEXAS 78660
TRAVIS COUNTY



LEGEND

	PROPERTY LINE
	EXISTING EASEMENT
	EXISTING EDGE OF PAVEMENT
	EXISTING WATER LINE
	EXISTING GAS LINE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED STREET LIGHT
	EXISTING TREE TO REMAIN
	EXISTING TREE TO BE REMOVED

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- PUBLIC WATER LINES SHALL MAINTAIN 48" OF COVER, AND A MINIMUM SLOPE OF 0.1%.
- PUBLIC WASTEWATER LINES SHALL MAINTAIN A MINIMUM OF 48" OF COVER AND MEET ALL TCEQ REQUIREMENTS.
- PRIVATE IMPROVEMENTS SHOWN ARE FOR REFERENCE PURPOSES ONLY AND WILL BE REVIEWED/APPROVED WITH THE FUTURE SITE PLAN.
- WATER LINE DESIGN WILL BE FURTHER REVIEWED WITH FUTURE CONSTRUCTION PLAN APPLICATIONS AND MUST MEET EDM CHAPTER 5 CRITERIA.
- WASTEWATER LINE DESIGN WILL BE FURTHER REVIEWED WITH FUTURE CONSTRUCTION PLAN APPLICATIONS AND MUST MEET EDM CHAPTER 6 CRITERIA.
- CIP WW CONSTRUCTION SHALL BE COMPLETED PRIOR TO CERTIFICATE OF OCCUPANCY.

No.	REVISIONS	DATE	BY

Kimley»Horn

10814 JOLLYVILLE ROAD AVALON IV SUITE 200 AUSTIN, TX 78759
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TYPE FIRM No. 325

KHA PROJECT	DATE	FEBRUARY 2025	SCALE:	AS SHOWN	DESIGNED BY:	JMA	DRAWN BY:	DDC	CHECKED BY:	JMA
069410600										

WASTEWATER PLAN

PRELIMINARY PLANS
FOR
CHISHOLM STATION
PFLUGERVILLE, TEXAS 78660
TRAVIS COUNTY

This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared and improper reliance on it

Sewer Shed	Downstream Manhole ID	Upstream Manhole ID	Downstream Station	Upstream Station	Pipe Length (ft)	Downstream Flowline Elev.	Upstream Flowline Elev.	Drop (ft)	Pipe Size (in)	Pipe Inside Diameter (in)	Pipe Slope (ft/ft)	Manning's n	Pipe X-Sept. Area (ft^2)	Q _{full} (gpm)	Contributing Parcel ID	Contributing LUEs	Peak Qdry (gpm)	Percent Full Qdry	Peak Qwet (gpm)	Percent Full Qwet	Vdry (fps)	Vwet (fps)	Ddry (ft)	Dwet (ft)
Central	A-0	A-1	-3+96.91	1+00.00	496.91	720.80	722.04	1.50	24	22.776	0.0025	0.01	2.829	5734.72	10, 11, 12, 13	1998.2	1341.74	23%	1360.20	24%	3.69	3.70	0.62	0.63
Central	A-1	A-2	1+00.00	1+20.99	20.99	723.54	723.96	0.85	18	17.564	0.0200	0.01	1.683	8121.10	10, 11, 12, 13	1998.2	1341.74	17%	1360.20	17%	7.95	7.98	0.40	0.41
Central	A-2	A-3	1+20.99	4+79.99	359.00	733.81	735.60	0.18	18	17.564	0.0050	0.01	1.683	4053.92	10, 11, 12, 13	1998.2	1341.74	33%	1360.20	34%	4.82	4.84	0.58	0.58
Central	A-3	A-4	4+79.99	8+39.99	360.00	735.70	737.50	0.10	18	17.564	0.0050	0.01	1.683	4059.58	10, 11, 12, 13	1998.2	1341.74	33%	1360.20	34%	4.82	4.84	0.58	0.58
Central	A-4	A-5	8+39.99	11+98.39	358.40	737.60	739.40	0.10	18	17.564	0.0050	0.01	1.683	4068.63	10, 11, 12, 13	1998.2	1341.74	33%	1360.20	33%	4.82	4.84	0.58	0.58
Central	A-5	A-6	11+98.39	14+60.92	262.53	739.50	740.81	0.10	18	17.564	0.0050	0.01	1.683	4055.48	10, 11, 12, 13	1998.2	1341.74	33%	1360.20	34%	4.82	4.84	0.58	0.58
Central	A-6	A-7	14+60.92	17+23.45	262.53	740.91	742.22	0.10	18	17.564	0.0050	0.01	1.683	4055.48	10, 11, 12, 13	1998.2	1341.74	33%	1360.20	34%	4.82	4.84	0.58	0.58
Central	A-7	A-8	17+23.45	20+35.95	312.50	742.32	743.88	0.10	12	11.538	0.0050	0.01	0.726	1322.77	10, 12	801.2	551.28	42%	558.95	42%	3.87	3.89	0.43	0.44
Central	A-8	A-9	20+35.95	23+87.06	351.11	743.98	745.74	0.10	12	11.538	0.0050	0.01	0.726	1325.51	10	386.8	266.93	20%	270.63	20%	3.23	3.24	0.35	0.36
Central	A-9	A-10	23+87.06	27+38.17	351.11	745.84	747.59	0.10	12	11.538	0.0050	0.01	0.726	1321.74	10	386.8	266.93	20%	270.63	20%	3.23	3.24	0.35	0.36

Sewer Shed	Downstream Manhole ID	Upstream Manhole ID	Downstream Station	Upstream Station	Pipe Length (ft)	Downstream Flowline Elev.	Upstream Flowline Elev.	Drop (ft)	Pipe Size (in)	Pipe Inside Diameter (in)	Pipe Slope (ft/ft)	Manning's "n"	Pipe X-Sept. Area (ft²)	Q _{full} (gpm)	Contributing Parcel ID	Contributing LUES	Peak Qdry (gpm)	Percent Full Qdry	Peak Qwet	Percent Full Qwet	Vdry (fps)	Vwet (fps)	Ddry (ft)	Dwet (ft)
Central	A-7	B-1	1+00.00	3+95.02	295.02	743.36	756.24		8	7.754	0.0437	0.01	0.328	1355.51	11	751.5	486.75	36%	493.27	36%	8.46	8.49	0.27	0.27

Sewer Shed	Downstream Manhole ID	Upstream Manhole ID	Downstream Station	Upstream Station	Pipe Length (ft)	Downstream Flowline Elev.	Upstream Flowline Elev.	Drop (ft)	Pipe	Pipe Inside	Pipe	Manning's	Pipe X-Sept.	Q _{gpm}	Contributing Parcel ID	Contributing LUEs	Peak Qdry (gpm)	Percent Flow Qdry	Peak Qwet (gpm)	Percent Flow Qwet	Vdry (fps)	Vwet (fps)	Ddry (ft)	Dwet (ft)
									Size (in)	Diameter (in)	Slope (ft/ft)	Roughness "n"												
Wilbarger	C-1	C-2	1+00.00	3+56.38	256.38	708.75	710.03	0.10	15	14.124	0.0050	0.01	1.088	2268.39	1, 2, 3, 4, 5, 9, 14	1542.8	1043.31	46%	1062.23	47%	4.55	4.57	0.56	0.57
Wilbarger	C-2	C-3	3+56.38	4+75.06	118.68	710.13	710.03	0.10	15	14.124	0.0051	0.01	1.088	2282.66	1, 8, 9, 11	1489.3	1000.92	44%	1016.50	45%	4.50	4.52	0.55	0.55
Wilbarger	C-3	C-4	4+75.06	5+15.50	40.44	710.83	711.03	0.10	15	14.124	0.0049	0.01	1.088	2257.69	1, 8, 9, 11	1489.3	1000.92	44%	1016.50	45%	4.50	4.52	0.55	0.55
Wilbarger	C-4	C-5	5+15.50	7+59.99	244.49	711.13	714.23	0.10	12	11.538	0.0127	0.01	0.726	2108.14	1	37.5	29.50	1%	31.85	2%	2.31	2.36	0.08	0.08
Wilbarger	C-5	C-6	7+59.99	10+56.82	296.83	714.33	718.10	0.10	12	11.538	0.0127	0.01	0.726	2109.92	1	37.5	29.50	1%	31.85	2%	2.31	2.36	0.08	0.08
Wilbarger	C-6	C-7	10+56.82	13+99.00	342.18	718.20	722.54	0.10	12	11.538	0.0127	0.01	0.726	2108.46	Offsite	Unknown	0.00	0%	0.00	0%	0.00	0.00	0.00	0.00

Sewer Shed	Downstream Manhole ID	Upstream Manhole ID	Downstream Station	Upstream Station	Pipe Length (ft)	Downstream Flowline Elev.	Upstream Flowline Elev.	Drop (ft)	Pipe Size (in)	Pipe Inside Diameter (in)	Pipe Slope (f/ft)	Manning's Roughness "n"	Pipe X-Sept. Area (ft²)	Q _{gall} (gpm)	Contributing Parcel ID	Contributing LUEs	Peak Qdry (gpm)	Percent Full Qdry	Peak Qwet (gpm)	Percent Full Qwet	Vdry (fps)	Vwet (fps)	Ddry (ft)	Dwet (ft)
Wilbarger	C-2	D-1	1+00.00	2+04.16	104.16	712.48	713.63		8	7.754	0.0110	0.01	0.328	681.66	2	37.5	29.50	4%	31.84	5%	2.31	2.36	0.09	0.10

Sewer Shed	Downstream Manhole ID	Upstream Manhole ID	Downstream Station	Upstream Station	Pipe Length (ft)	Downstream Flowline Elev.	Upstream Flowline Elev.	Drop (ft)	Pipe Size (in)	Pipe Inside Diameter (in)	Pipe Slope (ft/ft)	Manning's Roughness "n"	Pipe X-Sept. Area (ft²)	Q _{full} (gpm)	Contributing Parcel ID	Contributing LUES	Peak Qdry (gpm)	Percent Full Qdry	Peak Qwet (gpm)	Percent Full Qwet	Vdry (fps)	Vwet (fps)	Ddry (ft)	Dwet (ft)
Wilbarger	C-4	E-1	1+00.00	3+50.16	250.16	711.13	712.38	0.10	15	14.124	0.0050	0.01	1.088	2269.35	8, 9, 11	1451.8	971.42	43%	984.65	43%	9.14	9.18	0.32	0.32
Wilbarger	E-1	E-2	3+50.16	6+41.40	291.24	712.48	719.76	1.65	12	11.538	0.0250	0.01	0.726	2959.98	8, 9, 11	1451.8	971.42	33%	984.65	33%	9.30	9.33	0.34	0.35
Wilbarger	E-2	E-3	6+41.40	10+88.65	447.25	721.41	737.57	0.10	8	7.754	0.0361	0.01	0.328	1233.15	11	751.5	486.75	39%	493.27	40%	7.89	7.91	0.28	0.28
Wilbarger	E-3	D-4	10+88.65	13+49.87	261.22	737.67	747.11	0.10	8	7.754	0.0361	0.01	0.328	1233.25	11	751.5	486.75	39%	493.27	40%	7.89	7.91	0.28	0.28

Sewer Shed	Downstream Manhole ID	Upstream Manhole ID	Downstream Station	Upstream Station	Pipe Length (ft)	Downstream Flowline Elev.	Upstream Flowline Elev.	Drop (ft)	Pipe Size (in)	Pipe Inside Diameter (in)	Pipe Slope (ft/ft)	Manning's "n"	Pipe X-Sept. Area (ft ²)	Q _{full} (gpm)	Contributing Parcel ID	Contributing LUES	Peak Qdry (gpm)	Percent Full Qdry	Peak Qwet (gpm)	Percent Full Qwet	Vdry (fps)	Vwet (fps)	Ddry (ft)	Dwet (ft)
Central	A-8	F-1	1+00.00	1+35.00	35.00	748.69	748.86		12	11.538	0.0050	0.01	0.726	1323.83	Offsite	Unknown	0.00	0%	0.00	0%	0.00	0.00	0.00	0.00

[illegible]

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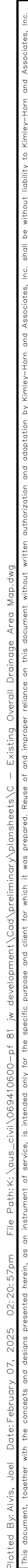
A circular professional engineer seal for the State of Texas. The seal features a five-pointed star in the center. The text "STATE OF TEXAS" is arched over the top of the star. Below the star, the name "JOEL M. ALVIS" is printed. Underneath the name is the license number "148578". The word "LICENSED" is printed below the license number, and "PROFESSIONAL ENGINEER" is arched along the bottom of the seal. The entire seal is enclosed within a decorative, leafy border. There is a handwritten signature "Joel M. Alvis" in the top left corner of the page.

2/7/2025

KHA PROJECT 069410600	DATE FEBRUARY 2025
SCALE: AS SHOWN	DESIGNED BY: JMA
	DRAWN BY: DDC
	CHECKED BY: JMA

WASTEWATER CALCULATIONS

PRELIMINARY PLANS
FOR
CHISHOLM STATION
PFLUGERVILLE, TEXAS 78660
TRAVIS COUNTY



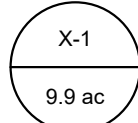
Location	Existing Flow (CFS)			
	2	10	25	100
Point of Analysis A	119.65	257.19	345.92	563.12
	Proposed Flow With Detention (CFS)			
	2	10	25	100
	116.82	245.87	331.46	531.88
	Difference (CFS)			
	2	10	25	100
	-2.83	-11.32	-14.46	-31.24
Location	Existing Flow (CFS)			
	2	10	25	100
Point of Analysis B	16.44	36.69	58.39	80.61
	Proposed Flow With Detention (CFS)			
	2	10	25	100
	15.96	27.00	44.52	49.24
	Difference (CFS)			
	2	10	25	100
	-0.48	-9.69	-13.87	-31.37
Pond A WSEL	719.58	721.18	722.11	723.63

1. TBM A - CONCRETE MONUMENT
N: 3157535.850'
E: 1014806.005'
ELEV: 752.02'

2. TBM B - SET MAG NAIL
N: 3158335.745
E: 10147686.225'
ELEV: 751.40'

BEARINGS ARE GRID NORTH BASED ON THE
TEXAS COORDINATE SYSTEM CENTRAL
TEXAS ZONE (4203) NAD83 HARN
HORIZONTAL CONTROL

LEGEND

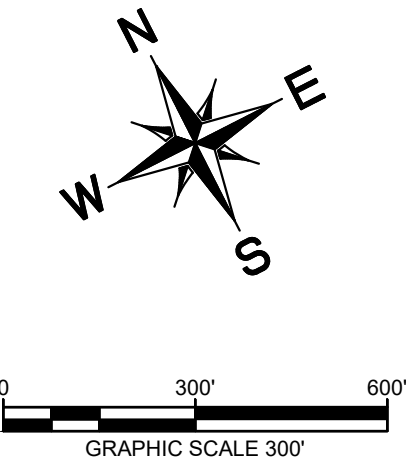
	PROPERTY LINE
	EXISTING EASEMENT LINE
	EXISTING STORM DRAIN LINE
	DRAINAGE DIVIDE
	TIME OF CONCENTRATION PATH
	FLOW DIRECTION
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	DRAINAGE AREA DESIGNATOR

NOTES

1. FLOW CALCULATIONS BASED ON SCS METHOD.
2. COMPOSITE CN DERIVED FROM MAXIMUM ALLOWABLE IMPERVIOUS COVER AS DESIGNATED BY PUD. C FACTORS WILL BE UPDATED TO SITE SPECIFIC IMPERVIOUS COVER IN THE PUBLIC CONSTRUCTION PLANS AND SITE PLANS.
3. RUNOFF IN THE PROPOSED CONDITION WILL BE LESS THAN OR EQUAL TO THE EXISTING CONDITION BECAUSE OF DETENTION FACILITIES, WHICH WILL BE REVIEWED FURTHER IN THE PUBLIC CONSTRUCTION PLANS AND SITE PLANS.

Average Recurrence Interval	<i>a</i>	<i>b</i>	<i>c</i>
1-yr	43.66	10.43	0.7744
2-yr	45.97	9.37	0.7472
5-yr	51.35	8.44	0.7217
10-yr	60.02	8.44	0.7184
25-yr	67.90	7.88	0.6998
50-yr	75.82	7.79	0.6906
100-yr	78.75	7.05	0.6691
200-yr	79.51	6.36	0.6418
500-yr	80.44	5.57	0.6087

Duration	Rainfall Depth (in.) by Average Recurrence Interval													
	1-yr	2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	200-yr	500-yr					
5 min	0.44	0.52	0.66	0.77	0.94	1.08	1.23	1.38	1.59					
10 min	0.69	0.83	1.05	1.23	1.51	1.73	1.97	2.21	2.52					
15 min	0.88	1.05	1.33	1.57	1.95	2.25	2.54	2.87	3.31					
30 min	1.25	1.48	1.84	2.16	2.62	3.00	3.39	3.82	4.42					
60 min	1.62	1.94	2.43	2.86	3.49	4.00	4.55	5.16	6.03					
2 hr	1.93	2.38	3.04	3.65	4.55	5.32	6.16	7.12	8.57					
3 hr	2.10	2.64	3.41	4.15	5.25	6.20	7.27	8.49	10.28					
6 hr	2.41	3.09	4.05	4.98	6.40	7.63	9.04	10.66	13.07					
12 hr	2.75	3.55	4.67	5.75	7.40	8.84	10.49	12.41	15.31					
24 hr	3.14	4.03	5.31	6.53	8.38	9.98	11.82	13.97	17.22					



Plotted By: ALM, Joel Date: February 07, 2025 02:34:03pm File Path: K:\Users\civil\069410600-pf_81_jw_development\Cad\preliminary\plansheets\C - Proposed Overall Drainage Area Map.dwg

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DRAINAGE AREA	AREA	IMPERVIOUS COVER	CURVE NO.	SHEET FLOW				SHALLOW CONCENTRATED FLOW				CHANNEL FLOW										TOTAL Tc (min)	Q2	Q10	Q25	Q100	DRAINS TO		
	(Ac.)	(Ac.)		Cn*	P-2yr24hr 4.2 IN				Grass Surface				Channel Flow																
					N	L (ft)		S (ft/ft)	Tt(min)	L (ft)	V (fps)	S (ft/ft)		Tt(min)	L (ft)	V (fps)	a (ft ⁴ /s ³)	Pw (ft)	r	n	S (ft/ft)							Tt(min)	
						L (ft)	S (ft/ft)					V (fps)	S (ft/ft)								L (ft)								V (fps)
PR-A1	43.56	41.38	97.10	0.15	100	0.010	11.28	98	1.6	0.010	1.01	1517	19.1	9.6	11.0	0.87	0.013	0.033	1.33	6.00	192.86	320.39	488.66	563.91	POA - A				
PR-A2	21.63	14.06	91.70	0.15	100	0.026	7.70	588	2.9	0.032	3.42	736	13.2	9.6	11.0	0.87	0.013	0.016	0.93	6.00	44.31	82.96	149.39	163.47	POA - A				
EX-A5	206.53	0.00	78.00	0.15	100	0.005	14.89	3990	2.3	0.021	28.44	1572	4.4	139.0	43.8	3.17	0.069	0.009	5.92	49.23	90.46	196.21	263.79	430.68	POA - A				
PR-B1	16.56	15.73	97.10	0.15	100	0.030	7.27	1068	2.5	0.025	7.02	-	-	-	-	-	-	-	0.00	6.00	15.87	26.36	40.21	46.40	POA - B				
EX-B2	8.27	0.00	78.00	0.15	100	0.020	8.55	1079	3.2	0.040	5.56	90	13.0	7.1	9.4	0.76	0.013	0.019	0.12	23.59	2.85	6.42	9.55	14.37	POA - B				
EX-B3	6.09	0.00	78.00	0.15	100	0.080	4.91	781	2.8	0.031	4.58	-	-	-	-	-	-	-	0.00	19.46	3.36	7.50	11.98	16.77	POA - B				

PROPOSED SCS CURVE NUMBERS				
Soil Type	Land Use	CN	Weighted CN	
PR-A1				
D	Impervious	75.0%	98	93.50
	Open Space, Good Condition	25.0%	80	
PR-A2				
D	Impervious	38.2%	98	86.87
	Open Space, Good Condition	61.8%	80	
EX-A5				
D	Impervious	0.0%	98	80.00
	Open Space, Good Condition	100.0%	80	
PR-B1				
D	Impervious	75.0%	98	93.50
	Open Space, Good Condition	25.0%	80	
EX-B2				
D	Impervious	0.0%	98	80.00
	Open Space, Good Condition	100.0%	80	
EX-B3				
D	Impervious	0.0%	98	80.00
	Open Space, Good Condition	100.0%	80	

Table 1. City of Pflugerville IDF Curve Parameters				
Average Recurrence Interval	a	b	c	
1-yr	43.66	10.43	0.7744	
2-yr	45.97	9.37	0.7472	
5-yr	51.35	8.44	0.7217	
10-yr	60.02	8.44	0.7184	
25-yr	67.90	7.88	0.6998	
50-yr	75.82	7.79	0.6906	
100-yr	78.75	7.05	0.6691	
200-yr	79.51	6.36	0.6418	
500-yr	80.44	5.57	0.6087	

Table 2. City of Pflugerville Atlas 14 Rainfall Depths												
Rainfall Depth (in.) by Average Recurrence Interval												
Duration	1-yr	2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	200-yr	500-yr			
5 min	0.44	0.52	0.66	0.77	0.94	1.08	1.23	1.38	1.59			
10 min	0.69	0.83	1.05	1.23	1.51	1.73	1.97	2.21	2.52			
15 min	0.88	1.05	1.31	1.54	1.88	2.15	2.44	2.74	3.16			
30 min	1.25	1.48	1.84	2.16	2.62	3.00	3.39	3.82	4.42			
60 min	1.62	1.94	2.43	2.86	3.49	4.00	4.55	5.16	6.03			
2 hr	1.93	2.38	3.04	3.65	4.55	5.32	6.16	7.12	8.52			
3 hr	2.10	2.64	3.41	4.15	5.25	6.20	7.27	8.49	10.28			
6 hr	2.41	3.09	4.05	4.98	6.40	7.63	9.04	10.66	13.07			
12 hr	2.75	3.55	4.67	5.75	7.40	8.84	10.49	12.41	15.31			
24 hr	3.14	4.03	5.31	6.53	8.38	9.98	11.82	13.97	17.22			

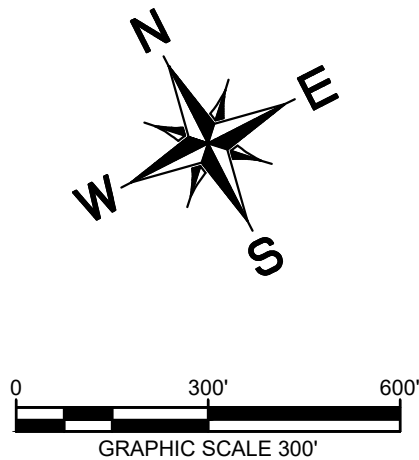
REGIONAL DETENTION POND A STAGE-STORAGE-DISCHARGE SUMMARY								
STAGE	CONTOUR AREA (SF)	CONTOUR AREA (AC)	INCREMENTAL VOLUME (CF)	CUMULATIVE VOLUME (AC-FT)	CUMULATIVE VOLUME (CF)	ORIFICE OUTFLOW (CFS)	WEIR OUTFLOW (CFS)	POND OUTFLOW (CFS)
716.00	85.630	1.966	0	0.000	0.000	0.000	0.000	0.0
717.00	90.294	2.073	87962.24	2.019	87962.236	4.289	0.000	4.3
718.00	95.028	2.182	92661.13	4.147	180623.367	11.346	0.000	11.3
719.00	99.831	2.292	97429.68	6.383	278053.048	15.462	0.000	15.5
720.00	104.704	2.404	102267.89	8.731	380320.938	18.693	1.518	20.2
721.00	109.647	2.517	107175.76	11.191	487496.693	21.443	9.939	31.4
722.00	114.737	2.634	112192.15	13.767	599688.838	23.877	22.308	46.2
723.00	120.127	2.758	117431.95	16.463	717120.790	26.086	37.616	63.7
724.00	125.782	2.888	122954.18	19.285	840074.965	28.122	55.377	83.5
725.00	131.613	3.021	128697.51	22.240	968772.475	30.020	75.291	105.3
726.00	137.586	3.159	134599.90	25.330	1103372.371	31.804	97.145	128.9
100YR w ater surface elevation = 723.62								
Orifice Diameter = 20 in								
Orifice Coefficient = 0.6								
Weir Length = 2 ft								
Weir Elevation = 719.6								
Weir Coefficient = 3								

Location	Existing Flow (CFS)			
	2	10	25	100
Point of Analysis A	119.65	257.19	345.92	563.12
	Proposed Flow With Detention (CFS)			
	2	10	25	100
	116.82	245.87	331.46	531.88
	Difference (CFS)			
Point of Analysis B	2	10	25	100
	-2.83	-11.32	-14.46	-31.24
	Existing Flow (CFS)			
	2	10	25	100
	16.44	36.69	58.39	80.61
Point of Analysis B	Proposed Flow With Detention (CFS)			
	2	10	25	100
	15.96	27.00	44.52	49.24
	Difference (CFS)			
	2	10	25	100
	-0.48	-9.69	-13.87	-31.37
Pond A WSEL	719.58	721.18	722.11	723.63

BENCHMARKS

- TBM A - CONCRETE MONUMENT
N: 3157535.850'
E: 10146886.005'
ELEV: 752.02'
- TBM B - SET MAG NAIL
N: 3158355.745'
E: 10147686.225'
ELEV: 751.40'

BEARINGS ARE GRID NORTH BASED ON THE TEXAS COORDINATE SYSTEM CENTRAL TEXAS ZONE (4203) NAD83 HARN HORIZONTAL CONTROL



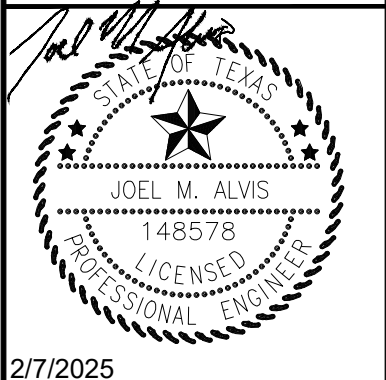
LEGEND	
---	PROPERTY LINE
---	EXISTING EASEMENT LINE
---	EXISTING STORM DRAIN LINE
---	DRAINAGE DIVIDE
---	TIME OF CONCENTRATION PATH
---	FLOW DIRECTION
---	EXISTING MAJOR CONTOUR
---	EXISTING MINOR CONTOUR
X-1 9.9 ac	DRAINAGE AREA DESIGNATOR

NOTES

- FLOW CALCULATIONS BASED ON SCS METHOD.
- COMPOSITE CN DERIVED FROM MAXIMUM ALLOWABLE IMPERVIOUS COVER AS DESIGNATED BY PUD. C FACTORS WILL BE UPDATED TO SITE SPECIFIC IMPERVIOUS COVER IN THE PUBLIC CONSTRUCTION PLANS AND SITE PLANS.
- RUNOFF IN THE PROPOSED CONDITION WILL BE LESS THAN OR EQUAL TO THE EXISTING CONDITION BECAUSE OF DETENTION FACILITIES, WHICH WILL BE REVIEWED FURTHER IN THE PUBLIC CONSTRUCTION PLANS AND SITE PLANS.

No.	REVISIONS	DATE	BY

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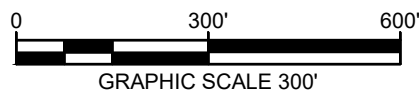
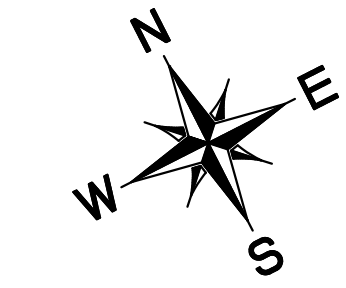
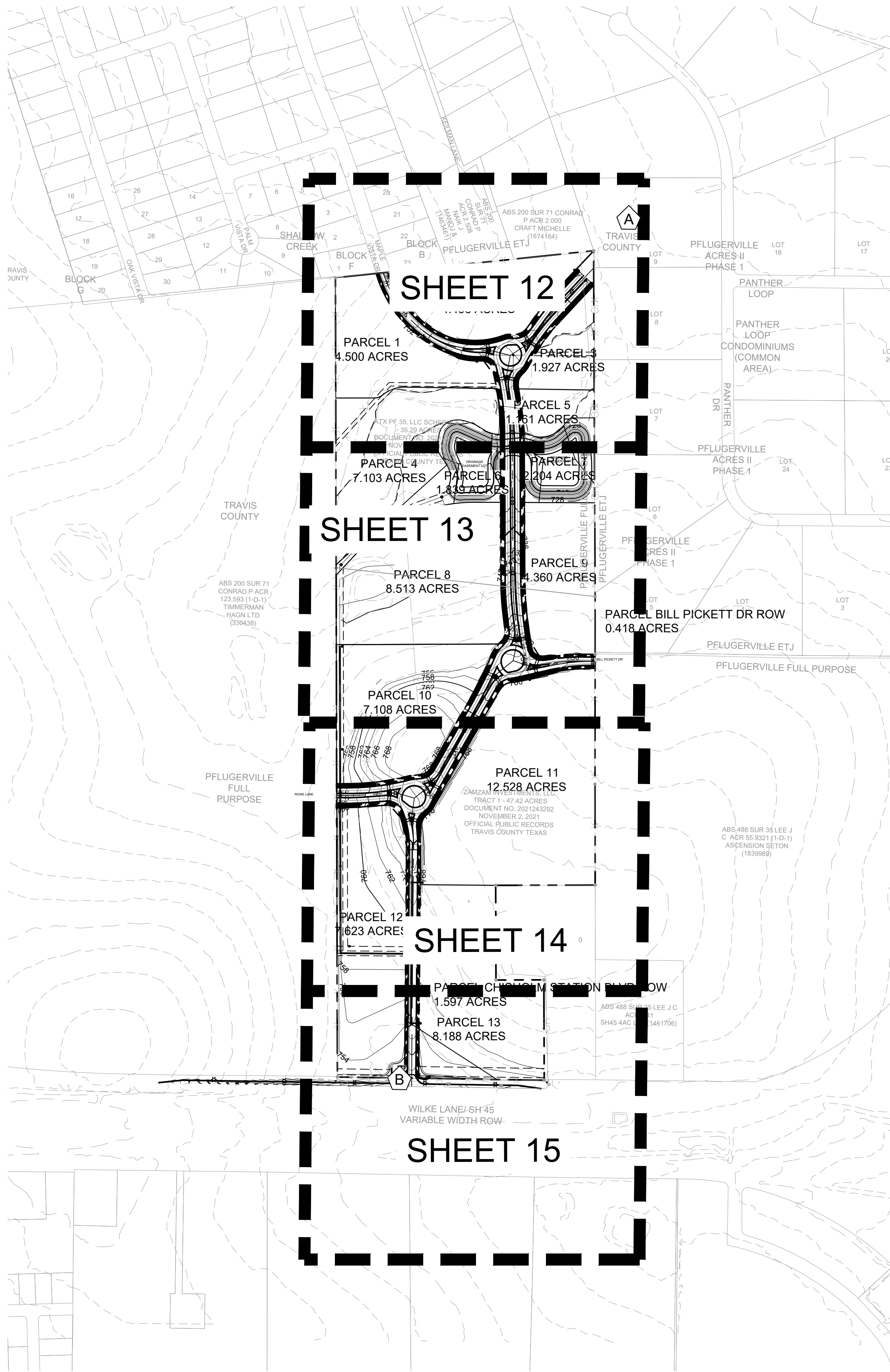
KHA PROJECT 069410600	DATE FEBRUARY 2025	SCALE: AS SHOWN	DESIGNED BY: JMA	DRAWN BY: DDC	CHECKED BY: JMA
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PROPOSED OVERALL DRAINAGE AREA MAP

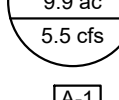
PRELIMINARY PLANS FOR CHISHOLM STATION PFLUGERVILLE, TEXAS 78660 TRAVIS COUNTY

SHEET NUMBER 10 OF 21

Plotted By: Avis, Joel Date: February 07, 2025 02:21:22pm File Path: K:\us_civil\0694\0600--pf 81_w development\Cad\ Preliminary\plan sheet C - Overall Inlet Drainage Area Map.dwg
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LEGEND

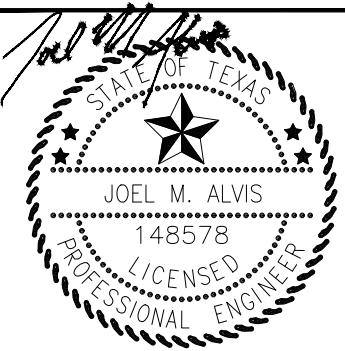
	AREA DESIGNATOR AREA IN ACRES Q100 FLOW IN CFS
	INLET NUMBER
	PROPERTY LINE
	PROPOSED STORM DRAIN LINE
	EXISTING STORM DRAIN LINE
	PROPOSED DRAINAGE DIVIDE
	PROPOSED STORM DRAIN INLET
	PROPOSED STORM DRAIN MANHOLE
	PROPOSED STORM DRAIN HEADWALL
	PROPOSED FLOW DIRECTION
	PROPOSED CONTOUR
	EXISTING CONTOUR

NOTES

1. FLOW CALCULATIONS BASED ON RATIONAL METHOD.
2. COMPOSITE C FACTOR DERIVED FROM MAXIMUM ALLOWABLE IMPERVIOUS COVER AS DESIGNATED BY PUD. C FACTORS WILL BE UPDATED TO SITE SPECIFIC IMPERVIOUS COVER IN THE PUBLIC CONSTRUCTION PLANS AND SITE PLANS.
3. RUNOFF IN THE PROPOSED CONDITION WILL BE LESS THAN OR EQUAL TO THE EXISTING CONDITION BECAUSE OF DETENTION FACILITIES, WHICH WILL BE REVIEWED FURTHER IN THE PUBLIC CONSTRUCTION PLANS AND SITE PLANS.

[illegible]

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KHA PROJECT 069410600	DATE FEBRUARY 2025	SCALE: AS SHOWN	DESIGNED BY: JMA	DRAWN BY: DDC	CHECKED BY: JMA
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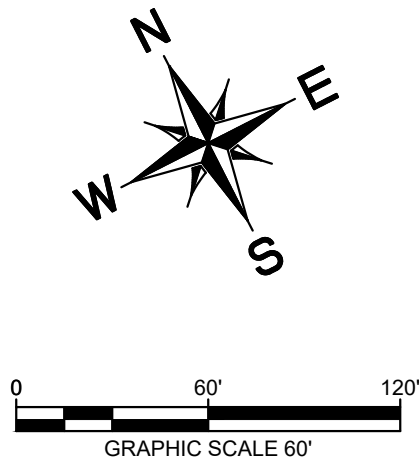
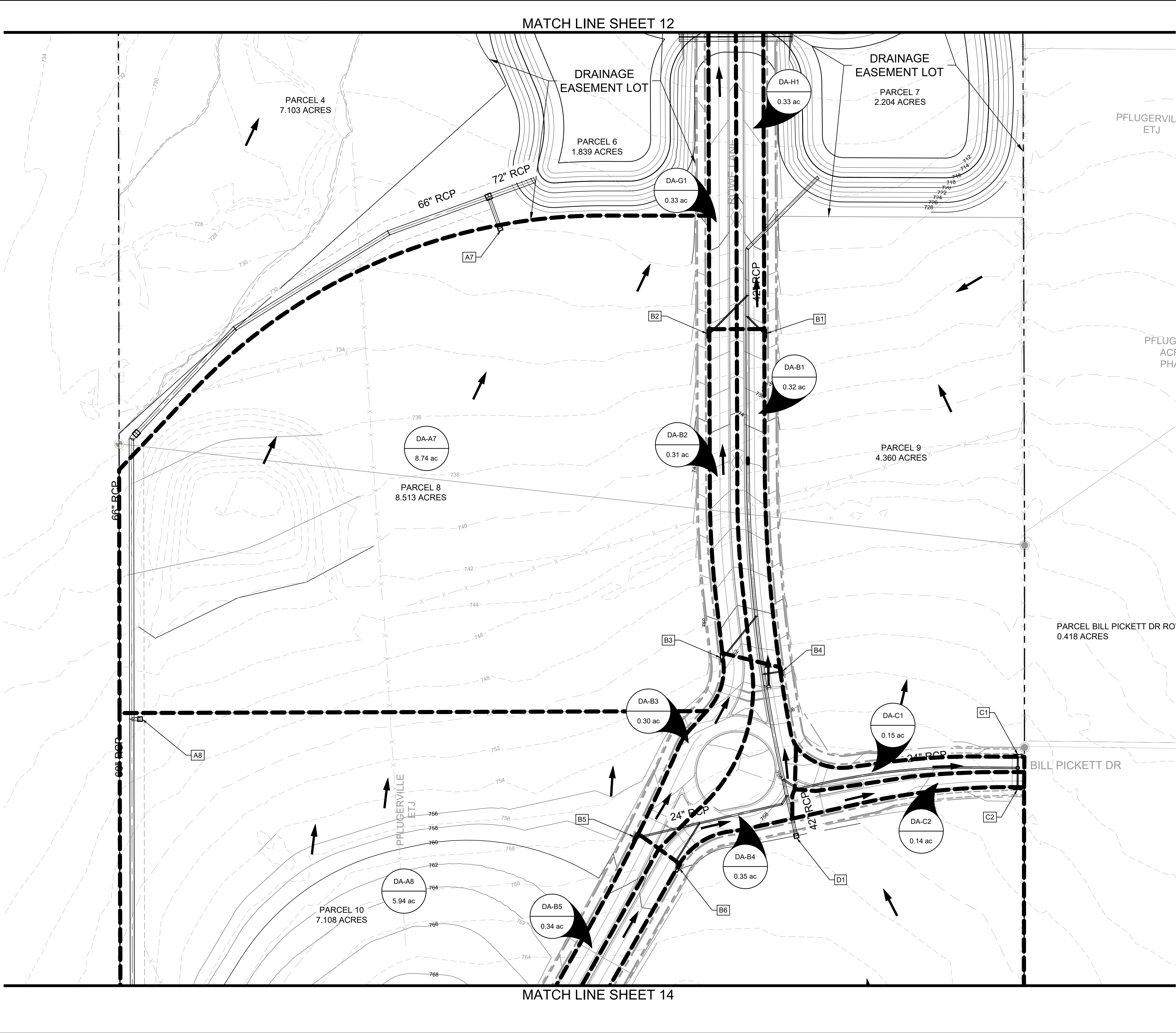
OVERALL INLET DRAINAGE AREA MAP

PRELIMINARY PLANS
FOR
CHISHOLM STATION
PFLUGERVILLE, TEXAS 78660
TRAVIS COUNTY

SHEET NUMBER
11 OF 21

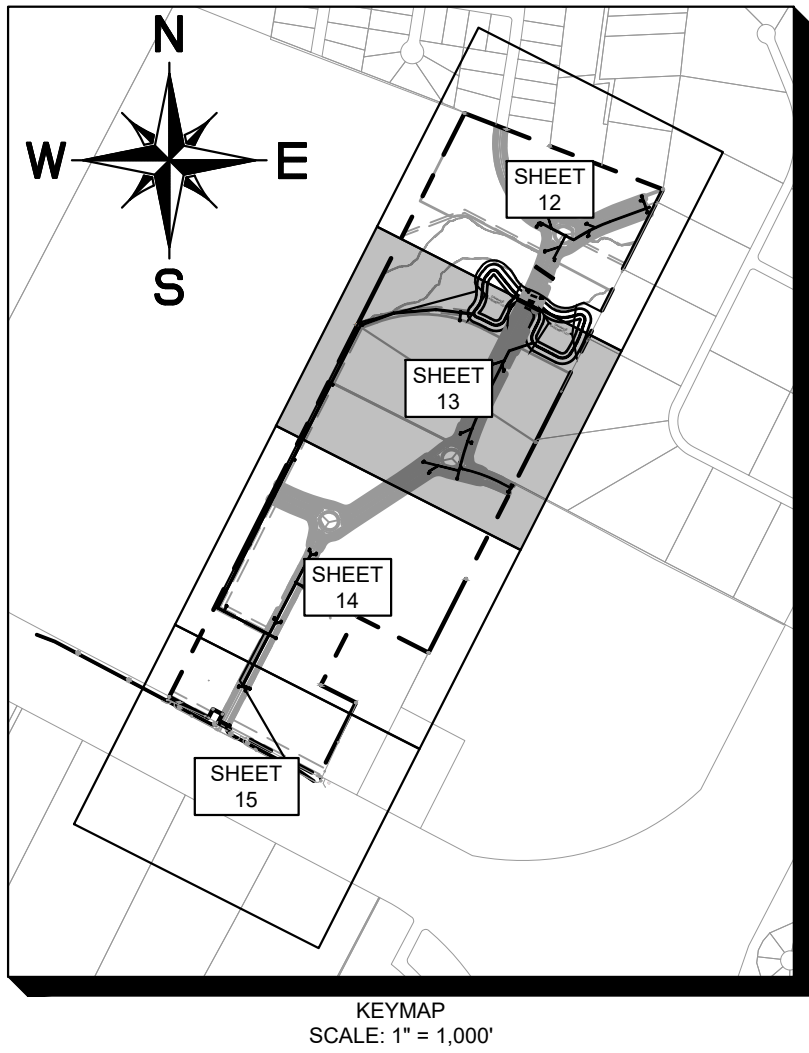
Plotted By: ALVIS, Joel Date: February 07, 2025 02:21:54pm File Path: K:\aus_civil\069410600-01_81_jw_development\Cad\preliminary\plansheets\PC - Inlet Drainage Area Map.dwg

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LEGEND	
	AREA DESIGNATOR AREA IN ACRES Q100 FLOW IN CFS
	INLET NUMBER
	PROPERTY LINE
	PROPOSED STORM DRAIN LINE
	EXISTING STORM DRAIN LINE
	PROPOSED DRAINAGE DIVIDE
	PROPOSED STORM DRAIN INLET
	PROPOSED STORM DRAIN MANHOLE
	PROPOSED STORM DRAIN HEADWALL
	PROPOSED FLOW DIRECTION
	PROPOSED CONTOUR
	EXISTING CONTOUR

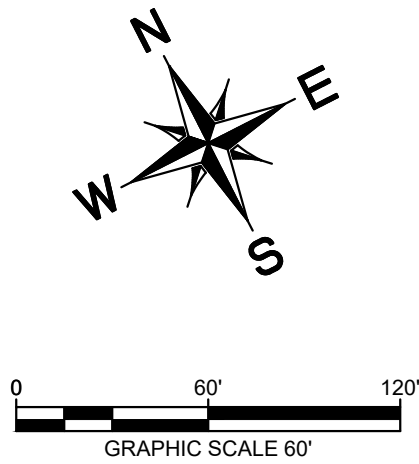
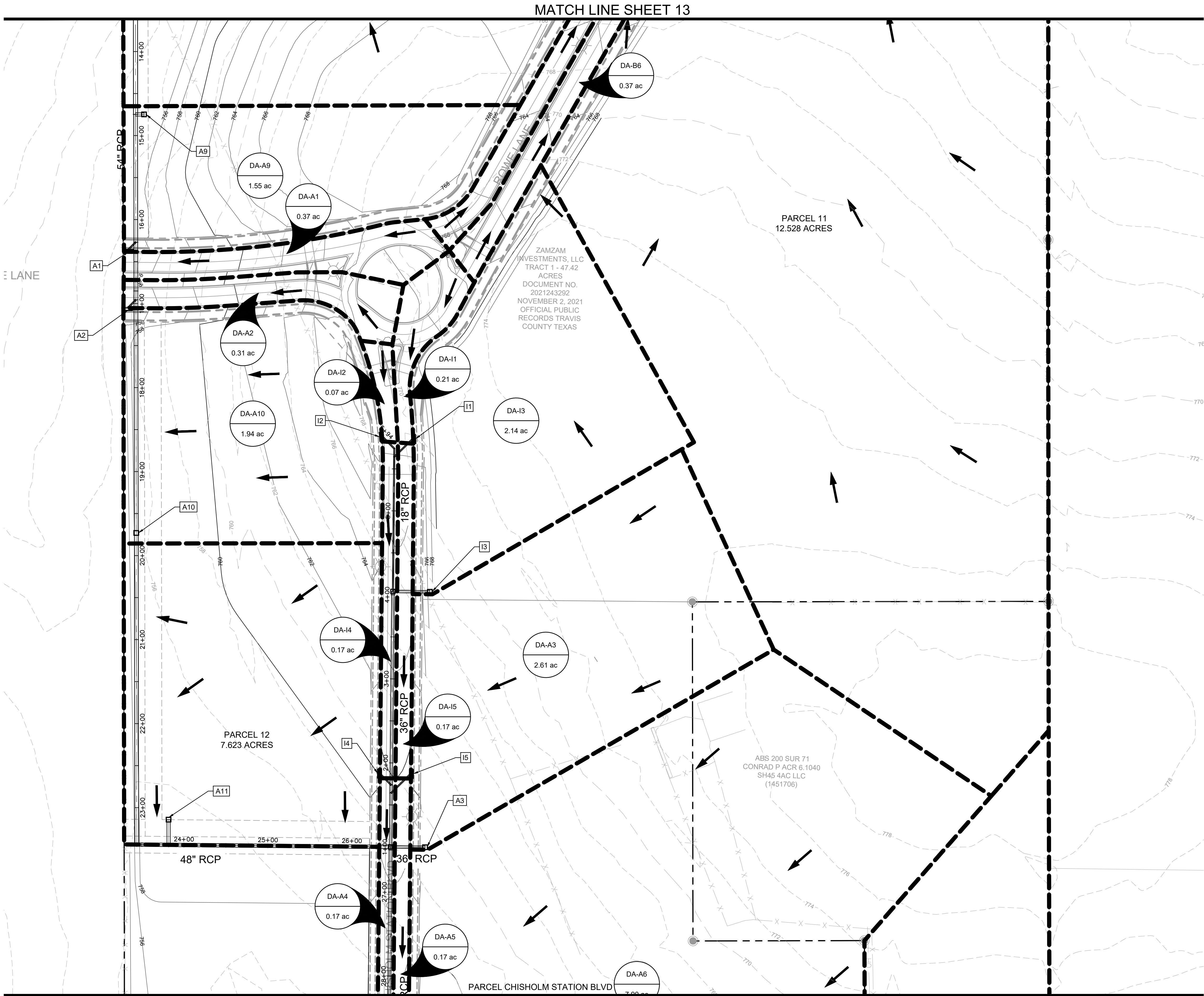
- NOTES
1. FLOW CALCULATIONS BASED ON RATIONAL METHOD.
 2. COMPOSITE C FACTOR DERIVED FROM MAXIMUM ALLOWABLE IMPERVIOUS COVER AS DESIGNATED BY PUD. C FACTORS WILL BE UPDATED TO SITE SPECIFIC IMPERVIOUS COVER IN THE PUBLIC CONSTRUCTION PLANS AND SITE PLANS.
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- BENCHMARKS
1. TBM A - CONCRETE MONUMENT
N: 3153535.850'
E: 10146806.005'
ELEV: 752.02'
 2. TBM B - SET MAG NAIL
N: 3158335.745'
E: 10147686.225'
ELEV: 751.40'
- BEARINGS ARE GRID NORTH BASED ON THE TEXAS COORDINATE SYSTEM CENTRAL TEXAS ZONE (4203) NAD83 HARN HORIZONTAL CONTROL

	No.		REVISIONS	DATE	BY												
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2/7/2025 <table><tr><td>KHA PROJECT</td><td>069410600</td></tr><tr><td>DATE</td><td>FEBRUARY 2025</td></tr><tr><td>SCALE:</td><td>AS SHOWN</td></tr><tr><td>DESIGNED BY:</td><td>JMA</td></tr><tr><td>DRAWN BY:</td><td>DDC</td></tr><tr><td>CHECKED BY:</td><td>JMA</td></tr></table>						KHA PROJECT	069410600	DATE	FEBRUARY 2025	SCALE:	AS SHOWN	DESIGNED BY:	JMA	DRAWN BY:	DDC	CHECKED BY:	JMA
KHA PROJECT	069410600																
DATE	FEBRUARY 2025																
SCALE:	AS SHOWN																
DESIGNED BY:	JMA																
DRAWN BY:	DDC																
CHECKED BY:	JMA																
PROPOSED INLET DRAINAGE AREA MAP (SHEET 2 OF 4)																	
PRELIMINARY PLANS FOR CHISHOLM STATION PFLUGERVILLE, TEXAS 78660 TRAVIS COUNTY																	
SHEET NUMBER 13 OF 21																	
PROJECT NUMBER: #PP2023-00149																	

Plotted By: ALVIS, Joel Date: February 07, 2025 02:21:59pm File Path: K:\ous_civil\069410600-01_81_jw_development\Cad\preliminary\plansheets\1C - Inlet Drainage Area Map.dwg This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

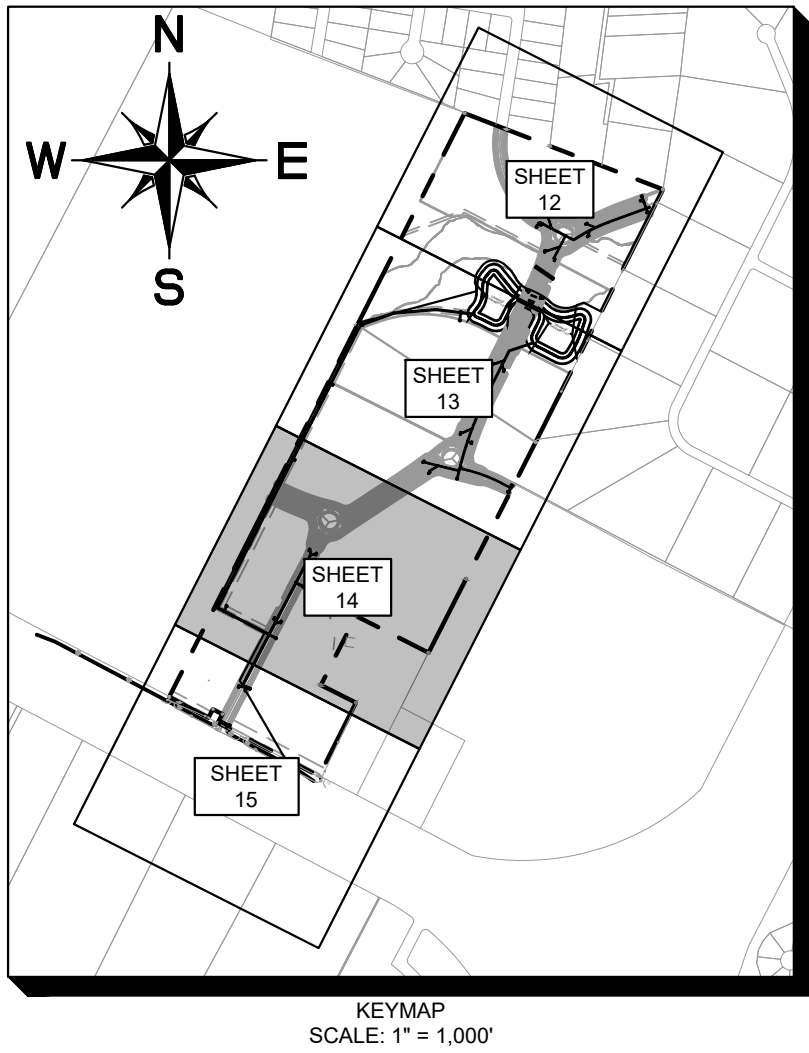


LEGEND

	AREA DESIGNATOR AREA IN ACRES Q100 FLOW IN CFS
	INLET NUMBER
	PROPERTY LINE
	PROPOSED STORM DRAIN LINE
	EXISTING STORM DRAIN LINE
	PROPOSED DRAINAGE DIVIDE
	PROPOSED STORM DRAIN INLET
	PROPOSED STORM DRAIN MANHOLE
	PROPOSED STORM DRAIN HEADWALL
	PROPOSED FLOW DIRECTION
	PROPOSED CONTOUR
	EXISTING CONTOUR

NOTES

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BENCHMARKS

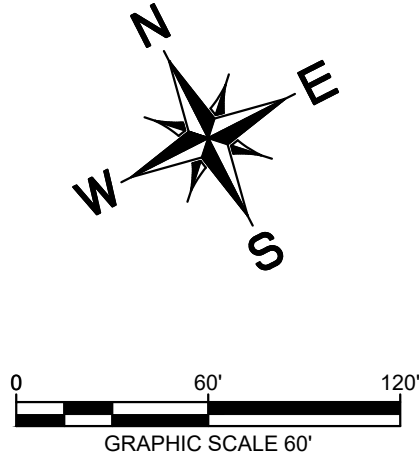
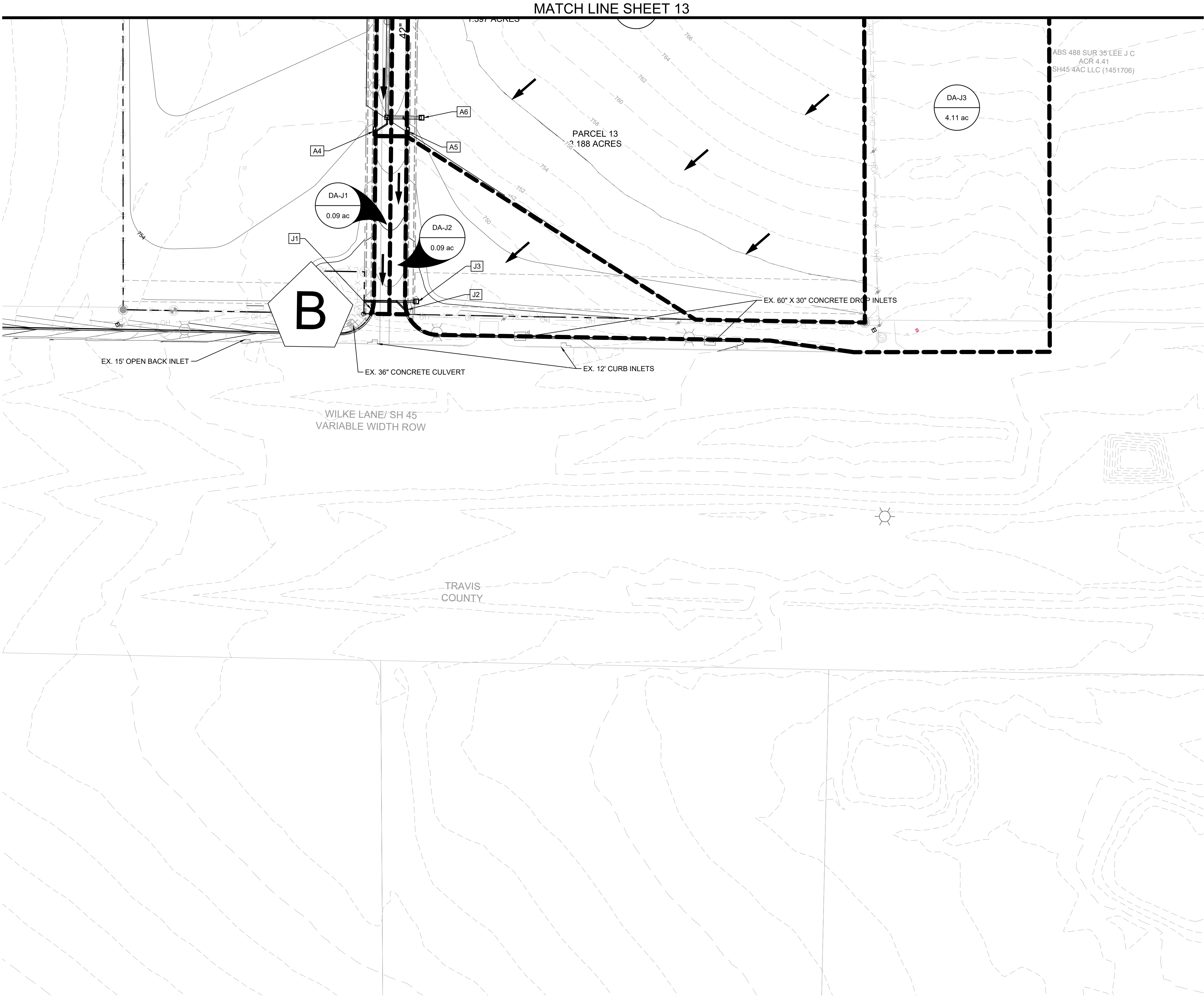
1. TBM A - CONCRETE MONUMENT
N: 3157535.850'
E: 10146086.005'
ELEV: 752.02'
2. TBM B - SET MAG NAIL
N: 3158355.745'
E: 10147686.225'
ELEV: 751.40'

BEARINGS ARE GRID NORTH BASED ON THE TEXAS COORDINATE SYSTEM CENTRAL TEXAS ZONE (4203) NAD83 HARN HORIZONTAL CONTROL

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REVISIONS		DATE		BY	
No.					
PROPOSED INLET DRAINAGE AREA MAP (SHEET 3 OF 4)					
PRELIMINARY PLANS FOR CHISHOLM STATION PFLUGERVILLE, TEXAS 78660 TRAVIS COUNTY					
SHEET NUMBER 14 OF 21					
PROJECT NUMBER: #PP2023-000149					

Plotted By: ALVIS, Joel Date: February 07, 2025 02:22:04pm File Path: K:\aus_civil\069410600-pf_81_jw_development\Cad\preliminary\plansheets\C - Inlet Drainage Area Map.dwg

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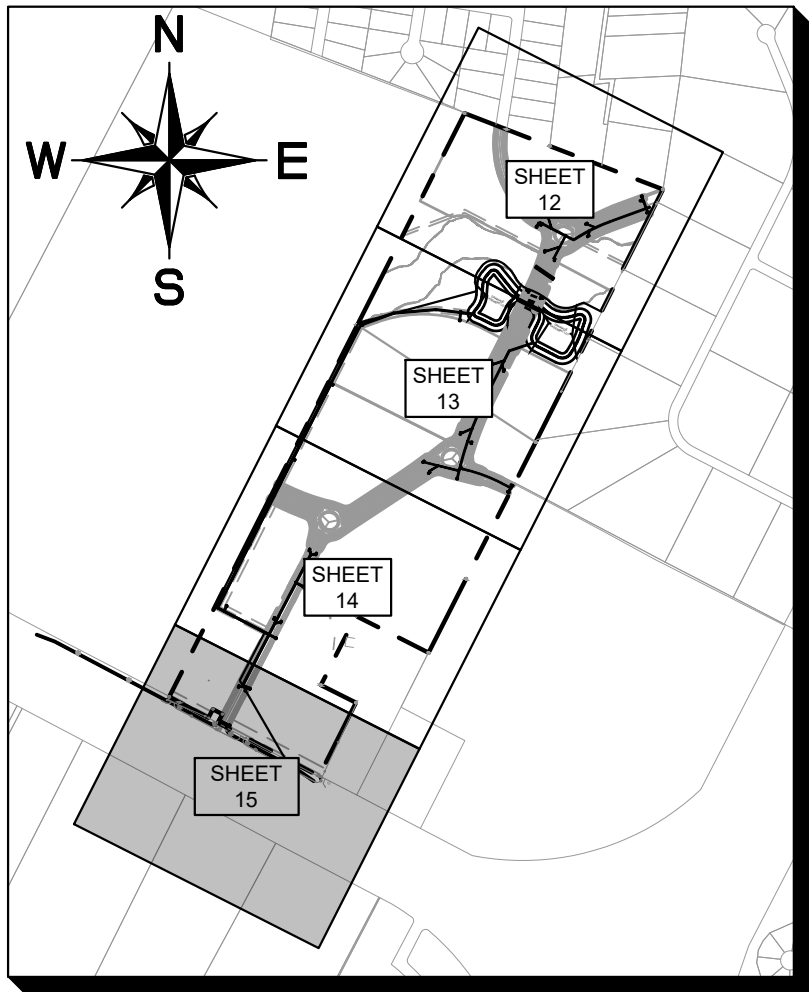


LEGEND

	AREA DESIGNATOR AREA IN ACRES Q100 FLOW IN CFS
	INLET NUMBER
	PROPERTY LINE
	PROPOSED STORM DRAIN LINE
	EXISTING STORM DRAIN LINE
	PROPOSED DRAINAGE DIVIDE
	PROPOSED STORM DRAIN INLET
	PROPOSED STORM DRAIN MANHOLE
	PROPOSED STORM DRAIN HEADWALL
	PROPOSED FLOW DIRECTION
	PROPOSED CONTOUR
	EXISTING CONTOUR

NOTES

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BENCHMARKS

1. TBM A - CONCRETE MONUMENT
N: 3157535.850'
E: 10146086.005'
ELEV: 752.02'
2. TBM B - SET MAG NAIL
N: 3158335.745'
E: 10147686.225'
ELEV: 751.40'

BEARINGS ARE GRID NORTH BASED ON THE TEXAS COORDINATE SYSTEM CENTRAL TEXAS ZONE (4203) NAD83 HARN HORIZONTAL CONTROL

No.	REVISIONS	DATE	BY

Kimley»Horn

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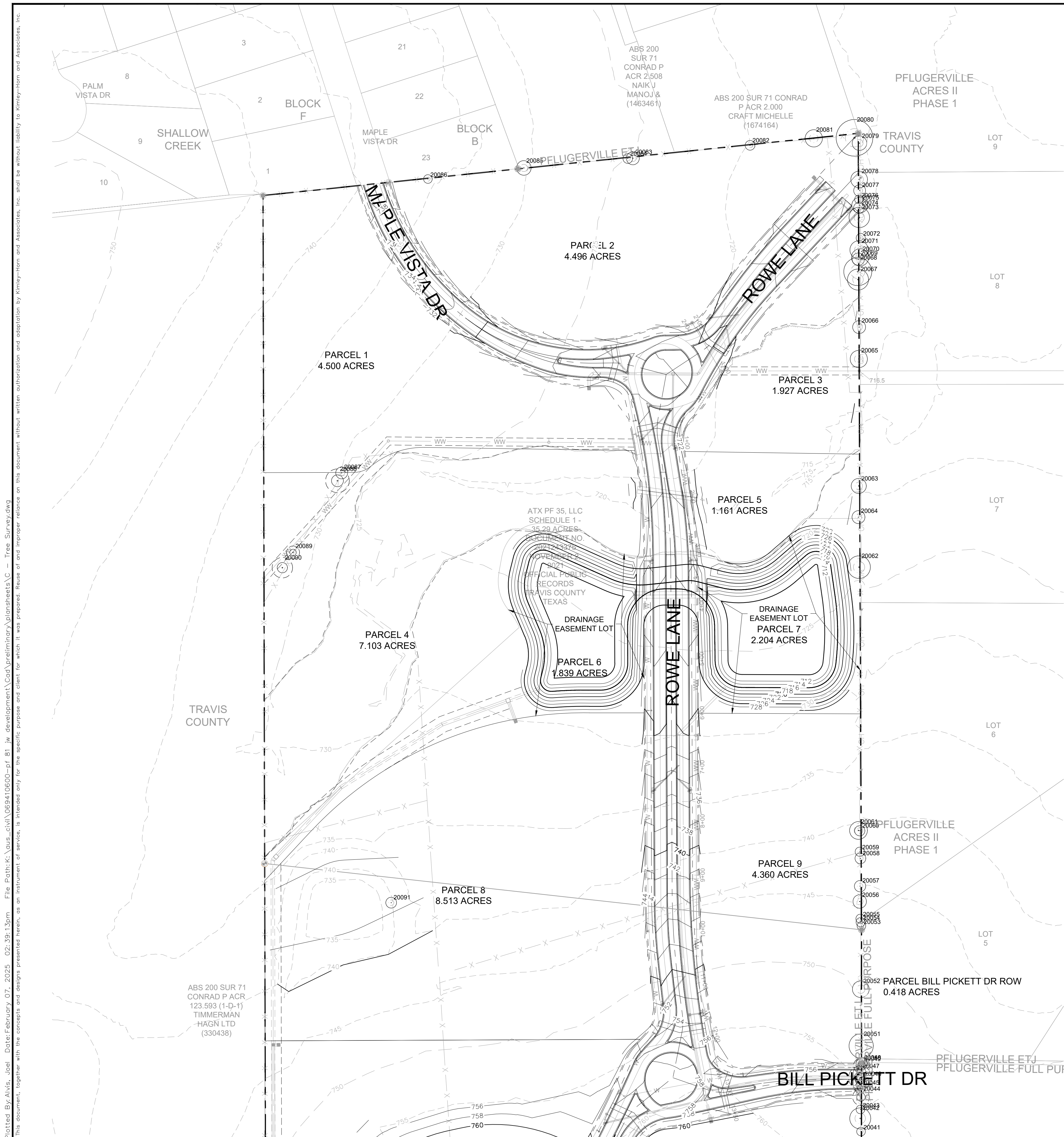
JOEL M. ALVIS
LICENSED PROFESSIONAL ENGINEER
145578

KHA PROJECT 069410600	DATE FEBRUARY 2025	SCALE: AS SHOWN	DESIGNED BY: JMA	DRAWN BY: DDC	CHECKED BY: JMA
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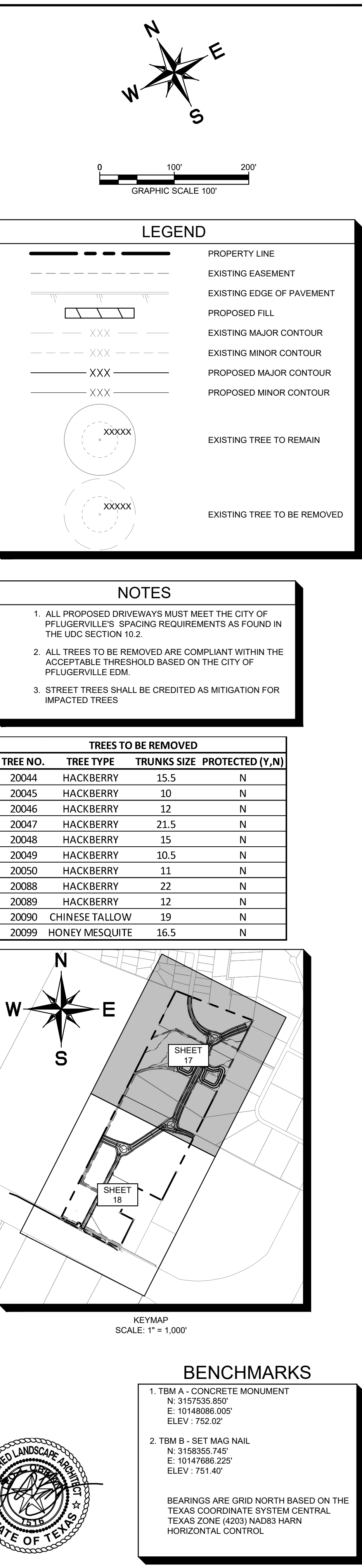
**PROPOSED INLET
DRAINAGE AREA MAP
(SHEET 4 OF 4)**

**PRELIMINARY PLANS
FOR
CHISHOLM STATION
PFLUGERVILLE, TEXAS 78660
TRAVIS COUNTY**

SHEET NUMBER
15 OF 21



TREE NO.	TREE TYPE	DIAMETER	
		TRUNKS	CALIPER SIZE
20001	HACKBERRY	10.5	10.50
20002	HACKBERRY	10.5	10.50
20003	HACKBERRY	8	8.00
20004	HACKBERRY	8	8.00
20005	HACKBERRY	8.5	8.50
20006	HACKBERRY	9	9.00
20007	HACKBERRY	12	12.00
20008	HACKBERRY	8	8.00
20009	HACKBERRY	12	12.00
20010	HACKBERRY	9	9.00
20011	HACKBERRY	9.5	9.50
20012	HACKBERRY	17.5	17.50
20013	HACKBERRY	8.5	8.50
20014	HACKBERRY	9	9.00
20015	HACKBERRY	9	9.00
20016	HACKBERRY	16	16.00
20017	HACKBERRY	12	12.00
20018	HACKBERRY	9	9.00
20019	HACKBERRY	13	13.00
20020	HACKBERRY	10	10.00
20021	HACKBERRY	11	11.00
20022	HACKBERRY	16	16.00
20023	HACKBERRY	8	8.00
20024	HACKBERRY	8	8.00
20025	HACKBERRY	17	17.00
20026	HACKBERRY	11	11.00
20027	HACKBERRY	12	12.00
20028	HACKBERRY	13	13.00
20029	HACKBERRY	8.5	8.50
20030	HACKBERRY	10.5	10.50
20031	HACKBERRY	19.5	19.50
20032	HACKBERRY	23	23.00
20033	HACKBERRY	14	14.00
20034	HACKBERRY	11	11.00
20035	HACKBERRY	12	12.00
20036	HACKBERRY	9.5	9.50
20037	HACKBERRY	17	17.00
20038	HACKBERRY	15	15.00
20039	HACKBERRY	10.5	10.50
20040	HACKBERRY	18	18.00
20041	HACKBERRY	8	8.00
20042	HACKBERRY	19.5	19.50
20043	HACKBERRY	8	8.00
20044	HACKBERRY	15.5	15.50
20045	HACKBERRY	10	10.00
20046	HACKBERRY	12	12.00
20047	HACKBERRY	21.5	21.50
20048	HACKBERRY	15	15.00
20049	HACKBERRY	10.5	10.50
20050	HACKBERRY	11	11.00
20051	HACKBERRY	22.5	22.50
20052	HACKBERRY	15.5	15.50
20053	HACKBERRY	8	8.00
20054	HACKBERRY	8.5	8.50
20055	HACKBERRY	8.5	8.50
20056	HACKBERRY	12.5	12.50
20057	HACKBERRY	10.5	10.50
20058	HACKBERRY	10	10.00
20059	HACKBERRY	8.5	8.50
20060	HACKBERRY	9.5	9.50
20061	HACKBERRY	16.5	16.50
20062	HACKBERRY	21	21.00
20063	HACKBERRY	14	14.00
20064	HACKBERRY	12	12.00
20065	HACKBERRY	16	16.00
20066	HACKBERRY	12	12.00
20067	HACKBERRY	19.5	19.50
20068	HACKBERRY	26	26.00
20069	HACKBERRY	11.5	11.50
20070	HACKBERRY	16	16.00
20071	HACKBERRY	17	17.00
20072	HACKBERRY	8.5	8.50
20073	HACKBERRY	19	19.00
20074	HACKBERRY	10	10.00
20075	HACKBERRY	14.5	14.50
20076	HACKBERRY	8	8.00
20077	HACKBERRY	11	11.00
20078	HACKBERRY	15.5	15.50
20079	HACKBERRY	13.5	13.50
20080	HACKBERRY	34	34.00
20081	HACKBERRY	16	16.00
20082	HACKBERRY	9	9.00
20083	HACKBERRY	12	12.00
20084	HACKBERRY	9	9.00
20085	HACKBERRY	13.5	13.50
20086	HACKBERRY	8	8.00
20087	HACKBERRY	11	11.00
20088	HACKBERRY	22	22.00
20089	HACKBERRY	12	12.00
20090	CHINESE TALLOW	19	19.00
20091	HONEY MESQUITE	10	10.00
20092	HACKBERRY	11	11.00
20093	HONEY MESQUITE	9	9.00
20094	HACKBERRY	16	16
20095	HACKBERRY	10.5	10.50
20096	HACKBERRY	14.5	14.50
20097	HACKBERRY	10	10.00
20098	HACKBERRY	9	9.00
20099	HONEY MESQUITE	11	11



PRELIMINARY PLANS FOR CHISHOLM STATION PFLUGERVILLE, TEXAS 78660 TRAVIS COUNTY	TREE SURVEY (SHEET 1 OF 2)		2/7/2025	KHA PROJECT 0694110600	DATE FEBRUARY 2025	SCALE AS SHOWN	DESIGNED BY: JMA DRAWN BY: DDC	CHECKED BY: JMA			10814 LULLYVILLE ROAD, AVALLON IV SUITE 200 AUSTIN, TX 78759 PHONE: 512-418-1771 FAX: 512-418-1791 WWW.KIMLEY-HORN.COM © 2022 KIMLEY-HORN AND ASSOCIATES, INC. TBP# FIRM No. 7428	No.	REVISIONS	DATE	BY
	SHEET NUMBER 17 OF 21														

Plotted By: ALVIS, JOEL Date: February 07, 2025 02:23:18pm File Path: K:\aus_civil\069410600-01_81_jw_development\Cad\preliminary\plansheets\c - Tree Survey.dwg
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2.3.2 TREE PROTECTION NOTES

1. ALL TREES NOT LOCATED WITHIN THE LIMITS OF CONSTRUCTION AND OUTSIDE OF DISTURBED AREAS SHALL BE PRESERVED.

2. ALL TREES SHOWN ON THIS PLAN TO BE RETAINED SHALL BE PROTECTED DURING CONSTRUCTION WITH FENCING.

3. TREE PROTECTION FENCES SHALL BE ERECTED ACCORDING TO CITY STANDARDS FOR TREE PROTECTION, INCLUDING TYPES OF FENCING AND SIGNAGE.

4. TREE PROTECTION FENCES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF ANY SITE PREPARATION WORK (CLEARING, GRUBBING, OR GRADING) AND SHALL BE MAINTAINED THROUGHOUT ALL PHASES OF THE CONSTRUCTION PROJECT.

5. EROSION AND SEDIMENTATION CONTROL BARRIERS SHALL BE INSTALLED OR MAINTAINED IN A MANNER WHICH DOES NOT RESULT IN TRENCHING OR SOIL BUILD-UP WITHIN TREE CRZ'S OR DRIPLINES.

6. TREE PROTECTION FENCES SHALL COMPLETELY SURROUND THE TREE OR CLUSTERS OF TREES AND BE PLACED AT THE OUTERMOST LIMITS OF THE TREE BRANCHES (DRIPLINE) OR CRZ, WHICHEVER IS GREATER; AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PROJECT IN ORDER TO PREVENT THE FOLLOWING:

A. SOIL COMPACTION IN ROOT ZONE AREA RESULTING FROM VEHICULAR TRAFFIC OR STORAGE OF EQUIPMENT OR MATERIAL.

B. ROOT ZONE DISTURBANCES DUE TO GRADE CHANGES (GREATER THAN 6 INCHES CUT OR FILL) OR TRENCHING NOT REVIEWED AND AUTHORIZED BY THE CITY ARBORIST OR ADMINISTRATOR.

C. WOUNDS TO EXPOSED ROOTS, TRUNK, OR LIMBS BY MECHANICAL EQUIPMENT

D. OTHER ACTIVITIES DETRIMENTAL TO TREES, SUCH AS CHEMICAL STORAGE, CONCRETE TRUCK CLEANING AND FIRES.

7. EXCEPTIONS TO INSTALLING TREE FENCES AT THE TREE DRIPLINES OR CRZ, WHICHEVER IS GREATER, MAY BE PERMITTED IN THE FOLLOWING CASES:

A. WHERE THERE IS TO BE AN APPROVED GRADE CHANGE, IMPERMEABLE PAVING SURFACE, OR TREE WELL.

B. WHERE PERMEABLE PAVING IS TO BE INSTALLED, ERECT THE FENCE AT THE OUTER LIMITS OF THE PERMEABLE PAVING AREA.

C. WHERE TREES ARE CLOSE TO PROPOSED BUILDINGS, ERECT THE

FENCE NO CLOSER THAN 6 FEET TO THE BUILDING.

D. WHERE THERE ARE SEVERE SPACE CONSTRAINTS DUE TO TRACT SIZE, OR OTHER SPECIAL REQUIREMENTS, CONTACT THE CITY ARBORIST TO DISCUSS ALTERNATIVES.

8. WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN A FENCE THAT IS CLOSER THAN 5 FEET TO A TREE TRUNK, PROTECT THE TRUNK WITH STRAPPED-ON PLANKING TO A HEIGHT OF 8 FEET (OR TO THE LIMITS OF LOWER BRANCHING) IN ADDITION TO THE REDUCED FENCING PROVIDED.

WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN AREAS OF UNPROTECTED ROOT ZONES UNDER THE DRIPLINE OR CRZ, WHICHEVER IS GREATER, THOSE AREAS SHOULD BE COVERED WITH 6 INCHES OF ORGANIC MULCH TO MINIMIZE SOIL COMPACTION.

WHERE ANY OF THE ABOVE EXCEPTIONS RESULT IN DAMAGE TO THE FINE, WATER ABSORBING ROOTS, SUPPLEMENTAL WATERING SHALL BE REQUIRED:

A. TREES SHALL BE WATERED ONCE EVERY TWO WEEKS DURING PERIODS OF HOT, DRY WEATHER.

B. TREE CROWNS ARE TO BE SPRAYED WITH WATER PERIODICALLY TO REDUCE DUST ACCUMULATION ON LEAVES.

C. A SIGNED WATERING CONTRACT SHALL BE REQUIRED.

11. PRIOR TO EXCAVATION OR GRADE CUTTING WITHIN TREE DRIPLINES, A CLEAN CUT SHALL BE MADE BETWEEN THE DISTURBED AND UNDISTURBED ROOT ZONES WITH A ROCK SAW OR SIMILAR EQUIPMENT TO MINIMIZE DAMAGE TO REMAINING ROOTS.

12. ALL GRADING WITHIN PROTECTED ROOT ZONE AREAS SHALL BE DONE BY HAND OR WITH SMALL EQUIPMENT TO MINIMIZE ROOT DAMAGE. PRIOR TO GRADING, RELOCATE PROTECTIVE FENCING TO 2 FEET BEHIND THE GRADE CHANGE AREA.

13. ANY ROOTS EXPOSED BY CONSTRUCTION ACTIVITY SHALL BE PRUNED FLUSH WITH THE SOIL. BACKFILL ROOT AREAS WITH GOOD QUALITY TOP SOIL. IF EXPOSED ROOT AREAS ARE NOT BACKFILLED WITHIN 2 DAYS, COVER THEM WITH ORGANIC MATERIAL IN A MANNER WHICH REDUCES SOIL TEMPERATURE AND MINIMIZES WATER LOSS DUE TO EVAPORATION.

14. WHEN INSTALLING CONCRETE ADJACENT TO THE ROOT ZONE OF A TREE, USE A PLASTIC VAPOR BARRIER BEHIND THE CONCRETE TO PROHIBIT LEACHING OF LIME INTO THE ROOT ZONE.

15. ANY TRENCHING SHALL BE AS FAR FROM EXISTING TREE TRUNKS AS POSSIBLE. TRENCH LINES SHALL NOT RUN WITHIN THE CRZ. BORING, TUNNELING OR OTHER TECHNIQUES MAY BE APPROVED BY THE CITY ARBORIST OR ADMINISTRATOR IF THERE IS NO ALTERNATIVE AVAILABLE.

16. NO LANDSCAPE TOPSOIL DRESSING GREATER THAN FOUR (4) INCHES SHALL BE PERMITTED WITHIN THE DRIPLINE OR CRZ, WHICHEVER IS GREATER, OF TREES. NO TOPSOIL IS PERMITTED ON ROOT FLARES OR WITHIN 6 INCHES OF TREE TRUNKS.

17. PRUNING TO PROVIDE CLEARANCE FOR STRUCTURES, VEHICULAR TRAFFIC AND CONSTRUCTION EQUIPMENT SHALL TAKE PLACE BEFORE CONSTRUCTION BEGINS. ALL PRUNING MUST BE DONE ACCORDING TO CITY STANDARDS AND AS OUTLINED IN LITERATURE PROVIDED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA PRUNING TECHNIQUES).

18. ALL OAK TREE CUTS, INTENTIONAL OR UNINTENTIONAL, SHALL BE PAINTED IMMEDIATELY (WITHIN 10 MINUTES). TREE PAINT MUST BE KEPT ON SITE AT ALL TIMES. ALL PRUNING OR CUTTING TOOLS MUST BE STERILIZED BETWEEN TREES TO PREVENT THE SPREAD OF DISEASE.

19. TREES APPROVED FOR REMOVAL SHALL BE REMOVED IN A MANNER WHICH DOES NOT IMPACT TREES TO BE PRESERVED. REFER TO THE CITY OF PFLUGERVILLE TREE TECHNICAL MANUAL FOR APPROPRIATE REMOVAL METHODS.

20. DEVIATIONS FROM THE ABOVE NOTES MAY BE CONSIDERED ORDINANCE VIOLATIONS IF THERE IS SUBSTANTIAL NONCOMPLIANCE OR IF A TREE SUSTAINS DAMAGE AS A RESULT.

2.3.3. PRE-CONSTRUCTION MEETING- THE DEMOLITION, GRADING AND UNDERGROUND CONTRACTORS, CONSTRUCTION SUPERINTENDENT AND OTHER PERTINENT PERSONNEL ARE REQUIRED TO MEET WITH THE CITY ARBORIST AND/OR ADMINISTRATOR PRIOR TO BEGINNING WORK TO REVIEW PROCEDURES, TREE PROTECTION MEASURES AND TO ESTABLISH HAUL ROUTES, STAGING AREAS, CONTACTS, WATERING, ETC.

2.3.4. VERIFICATION OF TREE PROTECTION- THE PROJECT ARBORIST, LANDSCAPE ARCHITECT OR CONTRACTOR SHALL VERIFY, IN WRITING, THAT ALL PRECONSTRUCTION CONDITIONS HAVE BEEN MET (TREE FENCING, EROSION CONTROL, PRUNING, ETC.) AND ARE IN PLACE. WRITTEN VERIFICATION MUST BE SUBMITTED TO AND APPROVED BY THE CITY ARBORIST OR THE ADMINISTRATOR BEFORE DEMOLITION OR GRADING BEGINS.
- ADOPTED: 01/26/2021
Patricio A. Davis, M.S.C.E., P.E.
Scale: N.T.S.

REVISIONS		
DATE	APPROVED	DRAWN

CITY OF PFLUGERVILLE 610S-4

TREE PROTECTION FENCE MODIFIED TYPE A - CHAIN LINK

CONSTRUCTION STANDARDS AND DETAILS

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
- ADOPTED: 01/26/2021
Patricio A. Davis, M.S.C.E., P.E.
Scale: N.T.S.

REVISIONS		
DATE	APPROVED	DRAWN

CITY OF PFLUGERVILLE 610S-5

TREE PROTECTION FENCE MODIFIED TYPE B - WOOD

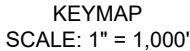
CONSTRUCTION STANDARDS AND DETAILS

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
-
- BENCHMARKS
- TBM A - CONCRETE MONUMENT
N: 3157535.850'
E: 10146806.005'
ELEV: 752.02'
 - TBM B - SET MAG NAIL
N: 3158355.745'
E: 10147686.225'
ELEV: 751.40'
- BEARINGS ARE GRID NORTH BASED ON THE TEXAS COORDINATE SYSTEM CENTRAL TEXAS ZONE (4203) NAD83 HARN HORIZONTAL CONTROL
- TREE PROTECTION DETAILS
- PRELIMINARY PLANS
FOR
CHISHOLM STATION
PFLUGERVILLE, TEXAS 78660
TRAVIS COUNTY
- SHEET NUMBER
- 19 OF 21
- PROJECT NUMBER: #PP2023-000149



	SUBDIVISION BOUNDARY
	EXISTING EASEMENT
	PROPOSED EASEMENT
	EXISTING EDGE OF PAVEMENT
	PROPOSED EDGE OF PAVEMENT
	PROPOSED ASPHALT
	SIDEWALK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED STREET LIGHT

1. ALL PROPOSED DRIVEWAYS MUST MEET THE CITY OF PFLUGERVILLE'S SPACING REQUIREMENTS AS FOUND IN THE UDC SECTION 10.2.
2. PRIVATE IMPROVEMENTS SHOWN ARE FOR REFERENCE PURPOSES ONLY AND WILL BE REVIEWED/APPROVED WITH THE FUTURE SITE PLAN.
3. ALL TREES TO BE REMOVED ARE COMPLIANT WITHIN THE ACCEPTABLE THRESHOLD BASED ON THE CITY OF PFLUGERVILLE EDM.



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ELEV: 752.02'

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BEARINGS ARE GRID NORTH BASED ON THE
TEXAS COORDINATE SYSTEM CENTRAL
TEXAS ZONE (4203) NAD83 HARN
HORIZONTAL CONTROL

[illegible]

2/7/2025	
KHA PROJECT 069410600	DATE FEBRUARY 2025
SCALE: AS SHOWN	
DESIGNED BY: JMA	
DRAWN BY: DDC	
CHECKED BY: JMA	

ILLUMINATION PLAN
(SHEET 1 OF 2)

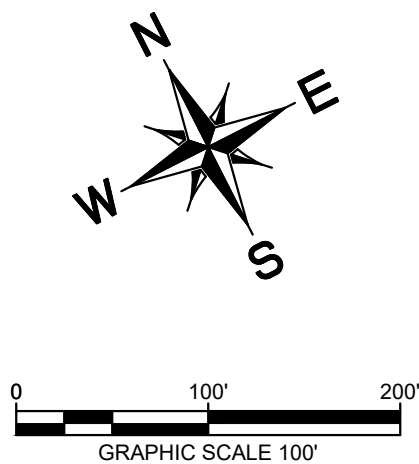
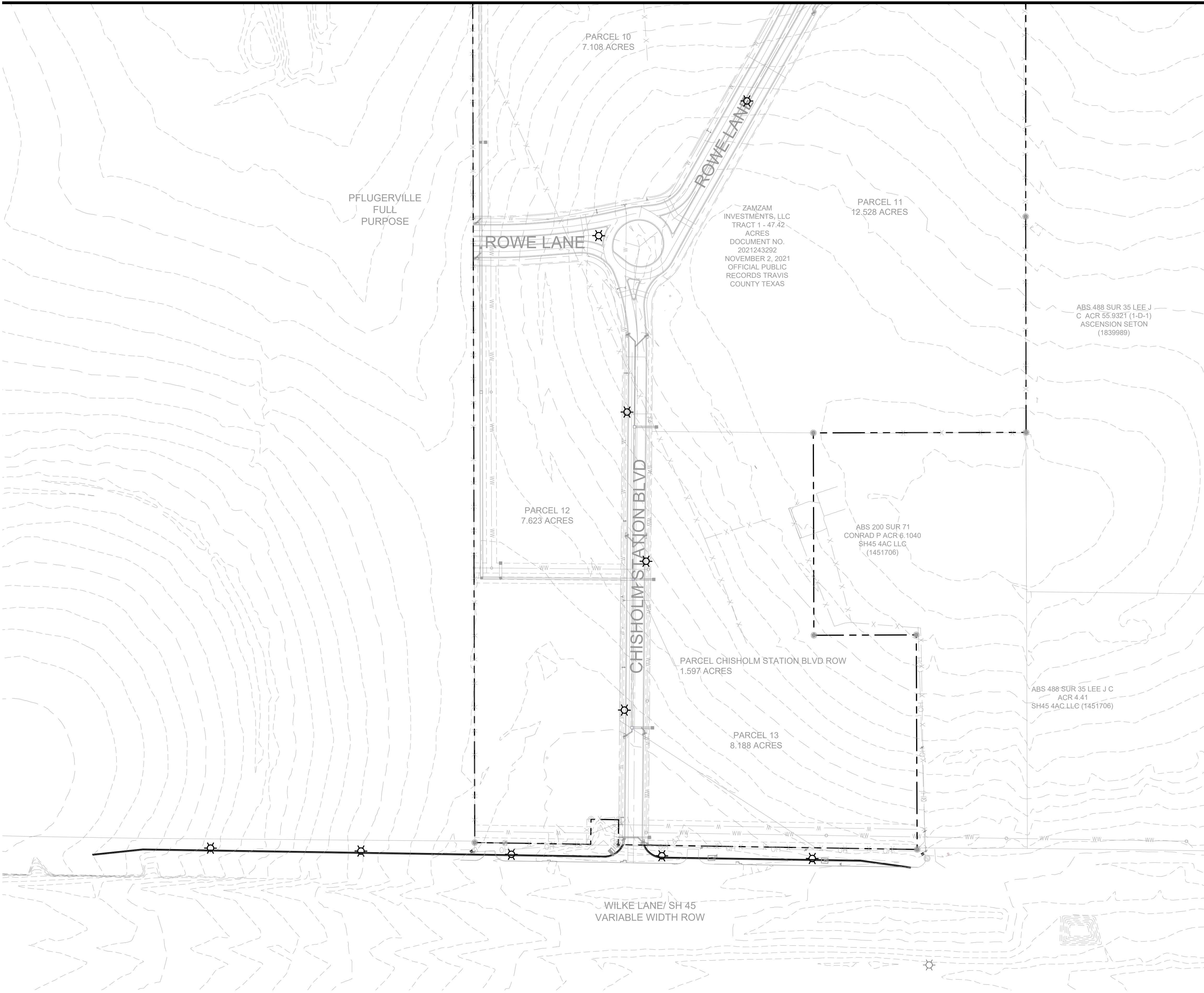
PRELIMINARY PLANS
FOR
CHISHOLM STATION
PFLUGERVILLE, TEXAS 78660
TRAVIS COUNTY

SHEET NUMBER
20 OF 21

Plotted By: ALVIS, JOEL Date: February 07, 2025 02:24:04pm File Path: K:\aus_civil\069410600-pf 81_jw development\Cad\preliminary\plansheets\C - Illumination Plan.dwg

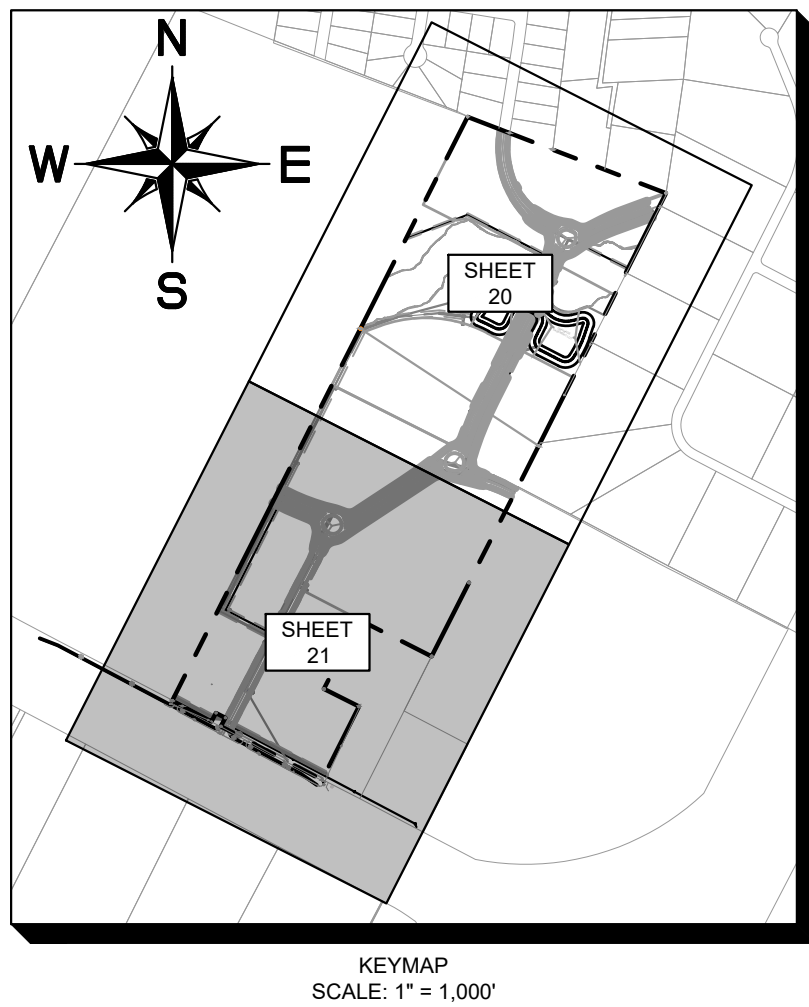
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MATCH LINE SHEET 20



LEGEND	
	SUBDIVISION BOUNDARY
	EXISTING EASEMENT
	PROPOSED EASEMENT
	EXISTING EDGE OF PAVEMENT
	PROPOSED EDGE OF PAVEMENT
	PROPOSED ASPHALT
	SIDEWALK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED STREET LIGHT

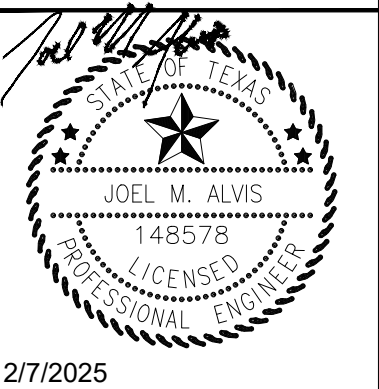
- NOTES**
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No.	REVISIONS	DATE	BY

10814 JOLLYVILLE ROAD AVALON IV SUITE 200 AUSTIN, TX 78759
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TYPE Fm No. 325



KHA PROJECT	DATE	DESIGNED BY:	DRAWN BY:	CHECKED BY:
069410600	FEBRUARY 2025	JMA	DDC	JMA
	SCALE: AS SHOWN			

ILLUMINATION PLAN
(SHEET 2 OF 2)

PRELIMINARY PLANS
FOR
CHISHOLM STATION
PFLUGERVILLE, TEXAS 78660
TRAVIS COUNTY

SHEET NUMBER
21 OF 21