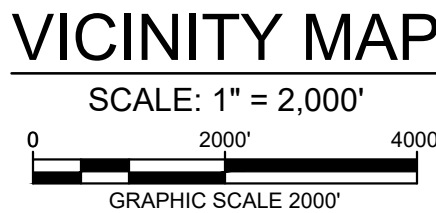


SHEET NO.	DESCRIPTION
1	OVERALL PRELIMINARY PLAN
2	PRELIMINARY PLAT (SHEET 1 OF 4)
3	PRELIMINARY PLAT (SHEET 2 OF 4)
4	PRELIMINARY PLAT (SHEET 3 OF 4)
5	PRELIMINARY PLAT (SHEET 4 OF 4)
6	LINE AND CURVE TABLES
7	EXISTING DRAINAGE AREA MAP
8	PROPOSED DRAINAGE AREA MAP

THIS SITE IS LOCATED IN THE NORTH FORK OF THE SAN GABRIEL WATERSHED.
THIS SITE IS LOCATED IN THE EDWARDS AQUIFER CONTRIBUTING ZONE.

NO SINGLE FAMILY LOTS WITHIN THIS SUBDIVISION ARE ENCROACHED BY A SPECIAL FLOOD HAZARD AREA INDICATED BY THE 100 YEAR FLOOD AS IDENTIFIED BY THE U.S. FEDERAL EMERGENCY MANAGEMENT AGENCY BOUNDARY MAP #48491C0275E FOR WILLIAMSON COUNTY, EFFECTIVE DATE SEPTEMBER 26, 2008.

1. THE OWNER UNDERSTANDS THAT IT IS THE RESPONSIBILITY OF THE OWNER, NOT THE CITY OR COUNTY TO ASSURE COMPLIANCE WITH THE PROVISIONS OF THE TEXAS CONSTITUTION, FEDERAL, AND LOCAL LAWS AND REGULATIONS RELATING TO THE ENVIRONMENT, INCLUDING, BUT NOT LIMITED TO THE ENDANGERED SPECIES ACT, STATE AQUARIUS REGULATIONS, AND MUNICIPAL WATERSHED ORDINANCES.
2. PROPERTY OWNER SHALL PROVIDE FOR ACCESS TO DRAINAGE EASEMENTS AS AN NECESSARY AND SHALL NOT PROHIBIT ACCESS BY REGULATORY AUTHORITIES.
3. ALL EASEMENTS ON PRIVATE PROPERTY SHALL BE MAINTAINED BY THE PROPERTY OWNER OR THEIR ASSIGNS.
4. MAINTENANCE OF THE SUBDIVISION EASEMENTS SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.
5. THE SUBDIVISION IS LOCATED WITHIN THE JURISDICTION OF WILLIAMSON COUNTY.
6. BUILDING SETBACK LINES SHALL BE IN ACCORDANCE WITH APPLICABLE ZONING RESTRICTIONS RECORDED IN COUNTY RECORDS AND WILLIAMSON COUNTY SUBDIVISION REGULATIONS OR APPLICABLE ORDINANCES BUT SHALL BE A MINIMUM OF 50 FEET FROM THE RIGHT-OF-WAY ALONG MAJOR ROADS AND 25 FEET FROM EDGE OF THE RIGHT-OF-WAY FROM CITY OR COUNTY STREETS.
7. FOR RIGHT-OF-WAY DEDICATION BEYOND 120 FEET IN OVERALL WIDTH, OR MAJOR HIGHWAYS AND ROADS, THE BUILDING SETBACK LINE OF 50 FEET MAY BE REDUCED BY THE WIDTH OF THE ADDITIONAL RIGHT-OF-WAY BEING DEDICATED TO THE HIGHWAY OR OVERALL WIDTH, HOWEVER, IN NO EVENT SHALL THE BUILDING SETBACK LINE BE LESS THAN 25 FEET FROM THE EDGE OF RIGHT-OF-WAY.
8. BUILDING SETBACKS FROM PROPOSED DEDICATED ARTERIALS SHALL FOLLOW ZET 1 FROM THE WILLIAMSON COUNTY SUBDIVISION REGULATIONS, THE REGULATIONS OF THE CITY OF WAXAHACH FROM THE CENTERLINE OF THE PROPOSED ARTERIALS, BUT NO LESS THAN 25' FROM THE PROPOSED EDGE OF RIGHT OF WAY.
9. DRIVEWAY ACCESS TO LOTS WITHIN THIS SUBDIVISION FROM SIDE STREETS IS PROHIBITED.
10. NO STRUCTURE OR IMPROVEMENT OF ANY LOT IN THIS SUBDIVISION SHALL BE OCCUPIED UNTIL CONNECTED TO A WATER SUPPLY SYSTEM APPROVED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY.
11. NO STRUCTURE OR IMPROVEMENT OF ANY LOT IN THIS SUBDIVISION SHALL BE OCCUPIED UNTIL CONNECTED TO A WASTEWATER COLLECTION SYSTEM APPROVED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY.
12. THE OWNER OF THIS SUBDIVISION AND HIS HEIRS, SUCCESSORS AND ASSIGNS, SHALL ASSUME THE RESPONSIBILITY FOR PLANS FOR CONSTRUCTION OF ALL SUBDIVISION IMPROVEMENTS WHICH SHALL COMPLY WITH APPLICABLE CODES, RULES AND REGULATIONS AND REQUIREMENTS OF WILLIAMSON COUNTY, TEXAS AND THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) FOR LIFE-SPAN AND APPLICABLE AT THE TIME THE IMPROVEMENTS ARE DESIGNED AND CONSTRUCTED AT THE OWNERS SOLE EXPENSE IF PLANS TO CONSTRUCT THIS SUBDIVISION DO NOT COMPLY WITH SUCH CODES AND REQUIREMENTS.
13. WATER SERVICE PROVIDED BY: CITY OF GEORGETOWN
14. WASTEWATER SERVICE PROVIDED BY: CITY OF GEORGETOWN
15. WATER AND WASTEWATER SYSTEMS SERVING THIS SUBDIVISION SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE DESIGN AND CONSTRUCTION STANDARDS OF THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) OR WILLIAMSON COUNTY. PLANS AND SPECIFICATIONS SHALL BE SUBMITTED TO TCEQ AND OTHER AGENCIES AS APPROPRIATE AT THE TIME SUCH PLANS ARE PREPARED.
16. ALL STREETS TO BE CONSTRUCTED WITHIN THIS SUBDIVISION SHALL BE MAINTAINED BY THE HOMEOWNERS ASSOCIATION.
17. THERE ARE NO CEMETERY SITES, EXISTING OR PROPOSED SCHOOL SITES OR OTHER PUBLIC SITES PROPOSED WITHIN THIS SUBDIVISION.
18. THE MINIMUM STREET CENTERLINE RADIUS SHALL BE 180 FEET FOR LOCAL STREETS AND 470 FEET FOR COLLECTOR STREETS. THE MINIMUM STREET CENTERLINE RADIUS SHALL BE 1000 FEET FOR ARTERIAL STREETS.
19. ALL LOTS SHALL BE A MINIMUM OF 30 FEET WIDE AS MEASURED 25 FEET FROM THE FRONT PROPERTY LINE.
20. IF ANY SURVIVAL EASEMENT IS SUBMITTED IN THIS SUBDIVISION, THEY WILL BE MAINTAINED BY THE HOMEOWNERS ASSOCIATION.
21. NO LOTS WITHIN THIS SUBDIVISION SHALL BE FURTHER SUBDIVIDED.
22. DRIVEWAYS SHALL ONLY CONNECT TO AN INTERNAL PLATTED ROAD. DRIVEWAYS SHALL NOT BE CONSIDERED AS A PART OF THE ROAD.
23. A TO 'WIDE PUBLIC UTILITY EASEMENT SHALL BE DEDICATED ADJACENT TO ALL STREET R.O.W. ON ALL LOTS.

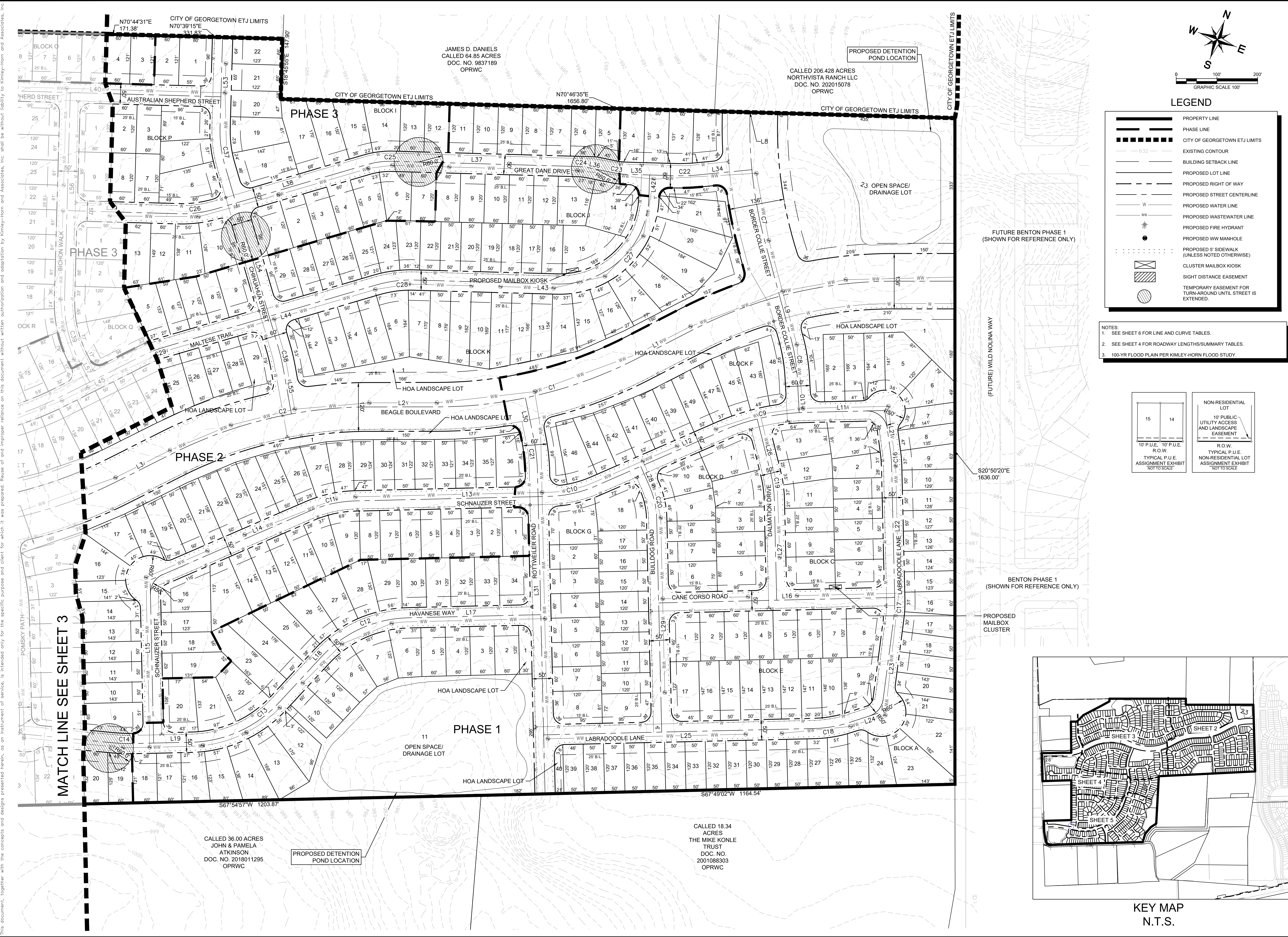


ACREAGE ENTIRE SUBDIVISION: 277.31
ORIGINAL SUBMITTAL DATE: 03/23/2022
2ND SUBMITTAL DATE: 06/13/2022
3RD SUBMITTAL DATE: 07/08/2022
4TH SUBMITTAL DATE: 07/21/2022

10814 JOLLYVILLE ROAD, AVALLON IV, SUITE 200 Tel. No. (512) 418-1771
AUSTIN, TEXAS 78759 Fax No. (512) 418-1791
CERTIFICATE OF REGISTRATION #928
CONTACT: ALEJANDRO E. GRANADOS RICO, P.E.

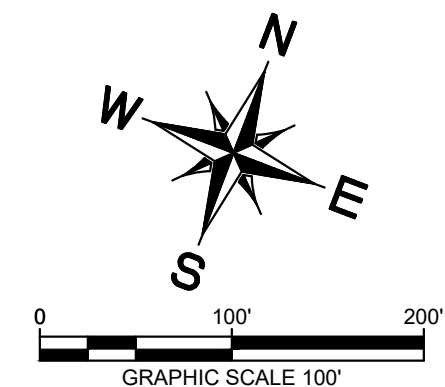
ONX HOMES
3200 EARHART DRIVE
CARROLLTON, TEXAS 75006
TEL: (972) 904-0101
CONTACT: CURTIS COGBURN

Plotted By: Granados, Alex Date: July 21, 2022 10:15:30am File Path: \\K:\AUS_Civil\069401900_Rockin Wilco\069401900 Preliminary\PlanSheets\C-Preliminary\Plot.dwg
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07/21/2022	
KHA PROJECT 069401900	DATE JULY 2022
SCALE: AS SHOWN	DESIGNED BY: AEC
DRAWN BY: DPD	CHECKED BY: AEC
PRELIMINARY PLAT (SHEET 1 OF 4)	
ROCKIN WILCO TRACT PRELIMINARY PLAT WILLIAMSON COUNTY, TEXAS	
SHEET NUMBER 2	
REVISIONS	
No.	DATE
BY	

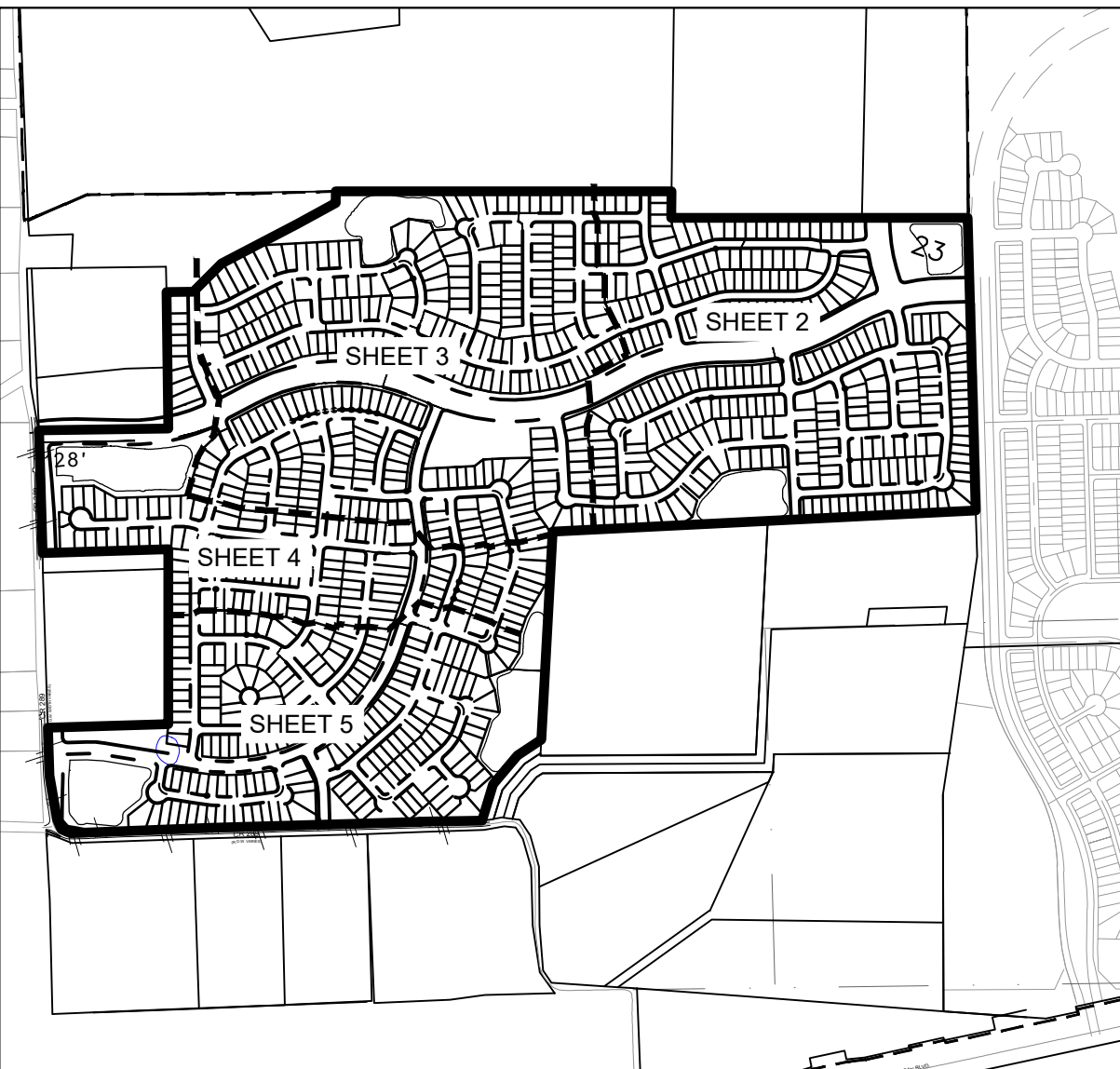
Plotted By: Granados, Alex. Date: July 21, 2022. 10:16:05am. File Path: \\K:\AUS_Civil\069401900_Rockin Wilco\069401900_Preliminary\PlanSheets\C-Preliminary\Plot.dwg
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LEGEND

- PROPERTY LINE
- PHASE LINE
- CITY OF GEORGETOWN ETJ LIMITS
- EXISTING CONTOUR
- BUILDING SETBACK LINE
- PROPOSED LOT LINE
- PROPOSED RIGHT OF WAY
- PROPOSED STREET CENTERLINE
- PROPOSED WATER LINE
- PROPOSED WASTEWATER LINE
- PROPOSED FIRE HYDRANT
- PROPOSED WW MANHOLE
- PROPOSED 5' SIDEWALK (UNLESS NOTED OTHERWISE)
- CLUSTER MAILBOX KIOSK
- SIGHT DISTANCE EASEMENT
- TEMPORARY EASEMENT FOR TURN-AROUND UNTIL STREET IS EXTENDED.

- NOTES:
- SEE SHEET 6 FOR LINE AND CURVE TABLES.
 - SEE SHEET 4 FOR ROADWAY LENGTHS/SUMMARY TABLES.
 - 100-YR FLOOD PLAIN PER KIMLEY-HORN FLOOD STUDY.



KHA PROJECT 069401900		DATE JULY 2022		SCALE: AS SHOWN		DESIGNED BY: AEC		DRAWN BY: DPD		CHECKED BY: AEC	
PRELIMINARY PLAT (SHEET 2 OF 4)		PRELIMINARY PLAT (SHEET 2 OF 4)		PRELIMINARY PLAT (SHEET 2 OF 4)		PRELIMINARY PLAT (SHEET 2 OF 4)		PRELIMINARY PLAT (SHEET 2 OF 4)		PRELIMINARY PLAT (SHEET 2 OF 4)	
ROCKIN WILCO TRACT		ROCKIN WILCO TRACT		ROCKIN WILCO TRACT		ROCKIN WILCO TRACT		ROCKIN WILCO TRACT		ROCKIN WILCO TRACT	
PRELIMINARY PLAT WILLIAMSON COUNTY, TEXAS		PRELIMINARY PLAT WILLIAMSON COUNTY, TEXAS		PRELIMINARY PLAT WILLIAMSON COUNTY, TEXAS		PRELIMINARY PLAT WILLIAMSON COUNTY, TEXAS		PRELIMINARY PLAT WILLIAMSON COUNTY, TEXAS		PRELIMINARY PLAT WILLIAMSON COUNTY, TEXAS	
SHEET NUMBER 3		SHEET NUMBER 3		SHEET NUMBER 3		SHEET NUMBER 3		SHEET NUMBER 3		SHEET NUMBER 3	
BY		DATE		REVISIONS		No.		No.		No.	

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WWW.KIMLEY-HORN.COM
TEXAS REGISTERED ENGINEERING FIRM F-928

07/21/2022

Alexander E. Granados
Professional Engineer

SCALE: AS SHOWN
DESIGNED BY: AEC
DRAWN BY: DPD
CHECKED BY: AEC

PRELIMINARY PLAT
(SHEET 2 OF 4)

PRELIMINARY PLAT
(SHEET 2 OF 4)

PRELIMINARY PLAT
(SHEET 2 OF 4)

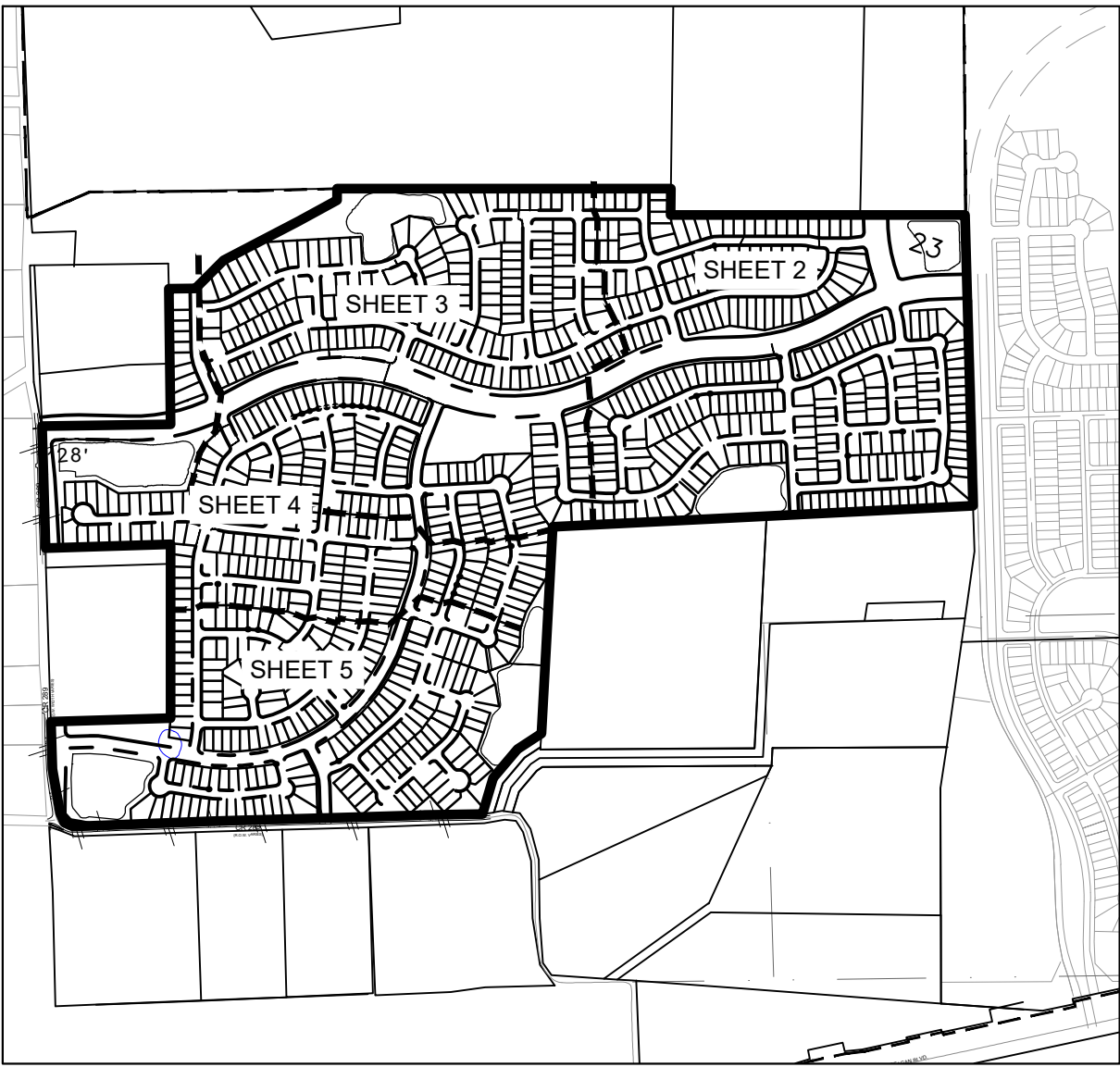
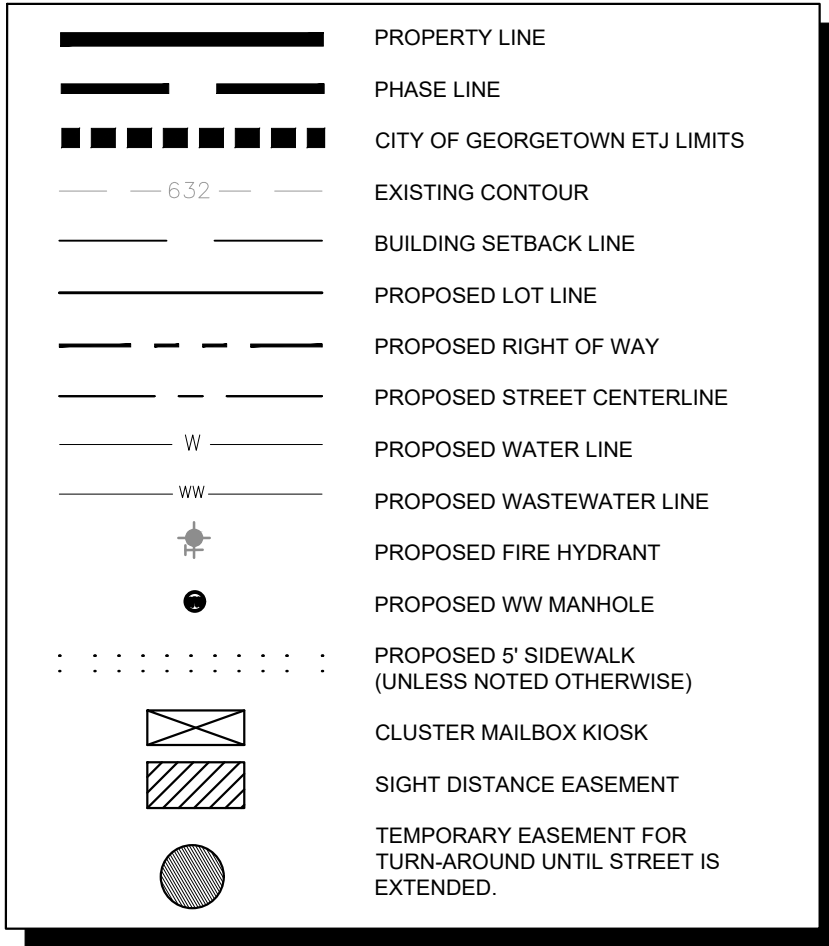
PRELIMINARY PLAT
(SHEET 2 OF 4)

SHEET NUMBER
3



NOTES:

1. SEE SHEET 6 FOR LINE AND CURVE TABLES.
2. SEE SHEET 4 FOR ROADWAY LENGTHS/SUMMARY TABLES.
3. 100-YR FLOOD PLAIN PER KIMLEY-HORN FLOOD STUDY.



KEY MAP
N.T.S.

[illegible]

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TEXAS REGISTERED ENGINEERING FIRM F-928

07/21/2022

Alexandro E. Chavez Rico

KHA PROJECT	069401900
DATE	JULY 2022
SCALE: AS SHOWN	
DESIGNED BY:	AEG
DRAWN BY:	DPD
CHECKED BY:	AEG

PRELIMINARY PLAT
(SHEET 3 OF 4)

**ROCKIN WILCO
TRACT
PRELIMINARY PLAT
WILLIAMSON COUNTY, TEXAS**

SHEET NUMBER

4

CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C1	1080.00'	513.58'	N55°30'54"E	508.75'	27°14'46"	261.74'
C2	1080.00'	502.98'	N55°47'46"E	498.44'	26°41'01"	256.13'
C3	1080.00'	953.68'	N67°45'05"E	923.00'	50°35'40"	510.45'
C4	1080.00'	944.81'	N67°59'12"E	914.97'	50°07'25"	505.03'
C5	1080.00'	551.27'	N57°32'52"E	545.30'	29°14'44"	281.78'
C6	1080.00'	146.47'	N68°17'08"E	146.35'	7°46'13"	73.35'
C7	1080.00'	312.58'	S27°36'23"E	311.49'	16°34'58"	157.39'
C8	470.00'	97.90'	S29°55'50"E	97.72'	11°56'04"	49.13'
C9	550.00'	213.22'	N56°42'43"E	211.89'	22°12'44"	107.97'
C10	300.00'	116.30'	N56°42'41"E	115.57'	22°12'41"	58.89'
C11	300.00'	115.50'	N56°47'16"E	114.79'	22°03'32"	58.47'
C12	300.00'	240.01'	N44°53'52"E	233.66'	45°50'19"	126.84'
C13	300.00'	240.50'	N44°56'40"E	234.11'	45°55'54"	127.13'
C14	400.00'	47.28'	N71°17'47"E	47.25'	6°46'21"	23.67'
C15	470.00'	78.36'	N26°51'58"W	78.27'	9°33'09"	39.27'
C16	300.00'	33.81'	S25°24'41"E	33.79'	6°27'25"	16.92'
C17	300.00'	45.96'	S17°47'37"E	45.92'	8°46'43"	23.03'
C18	300.00'	87.06'	S59°30'11"W	86.76'	16°37'41"	43.84'
C19	300.00'	66.40'	S28°31'24"E	66.26'	12°40'51"	33.33'
C20	200.00'	77.53'	S33°17'19"E	77.05'	22°12'41"	39.26'

CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C41	300.00'	143.73'	N32°57'06"W	142.36'	27°27'00"	73.27'
C42	300.00'	116.63'	N8°05'20"W	115.90'	22°16'31"	59.06'
C43	300.00'	260.36'	N21°48'51"W	252.27'	49°43'31"	139.02'
C44	470.00'	48.88'	N0°04'10"E	48.86'	5°57'30"	24.46'
C45	300.00'	121.70'	N31°36'36"W	120.87'	23°14'37"	61.70'
C46	470.00'	31.53'	N45°09'12"W	31.52'	3°50'36"	15.77'
C47	700.00'	612.38'	S67°59'12"W	593.03'	50°07'25"	327.34'
C48	180.00'	144.40'	S19°56'36"W	140.56'	45°57'47"	76.34'
C49	500.00'	141.34'	S11°08'10"E	140.87'	16°11'46"	71.14'
C50	500.00'	80.60'	S14°36'59"E	80.51'	9°14'08"	40.39'
C51	700.00'	359.63'	N12°24'46"W	355.68'	29°26'09"	183.87'
C52	700.00'	328.61'	N13°40'55"W	325.60'	26°53'50"	167.39'
C53	1000.00'	1400.36'	N39°53'03"E	1288.71'	80°14'05"	842.60'
C54	500.00'	95.90'	N74°30'24"E	95.75'	10°59'22"	48.10'
C55	300.00'	46.50'	N72°10'15"E	46.45'	8°52'49"	23.30'
C56	300.00'	38.01'	N72°58'53"E	37.98'	7°15'33"	19.03'
C57	300.00'	54.20'	N81°47'11"E	54.12'	10°21'03"	27.17'
C58	300.00'	94.01'	N77°59'05"E	93.62'	17°57'16"	47.39'
C59	300.00'	30.60'	S73°41'18"W	30.59'	5°50'42"	15.32'
C60	300.00'	254.81'	N84°54'05"W	247.22'	48°39'56"	135.66'

CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C21	470.00'	84.45'	N27°19'49"W	84.33'	10°17'41"	42.34'
C22	470.00'	58.63'	N67°12'10"E	58.59'	7°08'49"	29.35'
C23	180.00'	31.42'	N75°46'35"E	31.38'	10°00'00"	15.75'
C24	180.00'	31.42'	N75°46'35"E	31.38'	10°00'00"	15.75'
C25	200.00'	62.73'	N61°47'28"E	62.47'	17°58'13"	31.62'
C26	300.00'	94.08'	N61°47'23"E	93.69'	17°58'02"	47.43'
C27	220.00'	345.58'	S25°46'35"W	311.13'	90°00'00"	220.00'
C28	300.00'	94.09'	S61°47'28"W	93.71'	17°58'13"	47.44'
C29	300.00'	54.20'	S47°37'49"W	54.13'	10°21'07"	27.18'
C30	750.00'	662.28'	S67°45'05"W	640.97'	50°35'40"	354.48'
C31	300.00'	133.10'	S80°20'19"W	132.01'	25°25'13"	67.66'
C32	300.00'	109.22'	S57°11'54"W	108.62'	20°51'37"	55.22'
C33	300.00'	143.73'	N57°02'54"E	142.36'	27°27'00"	73.27'
C34	300.00'	127.26'	N55°28'33"E	126.31'	24°18'19"	64.60'
C35	300.00'	129.35'	N55°16'36"E	128.35'	24°42'12"	65.69'
C36	300.00'	141.71'	N56°27'25"E	140.39'	27°03'51"	72.20'
C37	300.00'	94.08'	S28°12'37"E	93.69'	17°58'02"	47.43'
C38	470.00'	50.13'	S34°08'17"E	50.11'	6°06'42"	25.09'
C39	300.00'	148.28'	S33°23'10"E	146.77'	28°19'09"	75.69'
C40	700.00'	95.32'	S23°07'39"E	95.24'	7°48'07"	47.73'

CURVE TABLE						
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA	TANGENT
C61	300.00'	86.07'	S5°10'13"E	85.77'	16°26'16"	43.33'
C62	300.00'	88.64'	N21°51'13"W	88.32'	16°55'45"	44.65'
C63	300.00'	224.21'	N8°01'16"E	219.03'	42°49'13"	117.63'
C64	200.00'	117.59'	N30°13'55"W	115.90'	33°41'10"	60.55'
C65	500.00'	373.68'	S8°01'16"W	365.04'	42°49'13"	196.05'
C66	550.00'	398.53'	S50°11'23"W	389.87'	41°31'00"	208.47'
C67	200.00'	115.12'	S16°43'24"E	113.54'	32°58'48"	59.20'
C68	300.00'	38.78'	S25°58'23"E	38.76'	7°24'25"	19.42'
C69	200.00'	102.78'	S14°57'18"E	101.65'	29°26'35"	52.55'
C70	500.00'	258.87'	S14°35'56"W	255.99'	29°39'53"	132.41'
C71	300.00'	121.87'	S41°04'08"W	121.03'	23°16'30"	61.79'
C72	300.00'	155.32'	S14°35'56"W	153.60'	29°39'53"	79.44'
C73	300.00'	130.19'	S33°17'30"E	129.17'	24°51'51"	66.14'
C74	200.00'	27.77'	N31°09'28"W	27.74'	7°57'15"	13.91'
C75	1000.00'	299.88'	N71°24'38"E	298.76'	17°10'55"	151.08'

LINE TABLE		
LINE	LENGTH	BEARING
L1	150.00	N41°53'30.91"E
L2	165.98	N69°08'16.63"E
L3	150.00	N42°27'15.31"E
L4	150.00	S86°57'04.95"E
L5	194.27	N42°55'29.91"E
L6	277.99	N72°10'14.37"E
L7	84.25	N64°24'01.57"E
L8	8.11	S19°18'53.46"E
L9	247.09	S35°53'51.78"E
L10	85.14	S23°57'48.19"E
L11	193.20	N67°49'05.27"E
L12	339.52	N45°36'21.21"E
L13	476.41	N67°49'01.78"E
L14	427.32	N45°45'29.33"E
L15	400.48	N22°05'23.27"W
L16	580.00	N67°49'01.78"E
L17	326.18	N67°49'01.78"E
L18	154.85	N21°58'43.07"E
L19	145.21	N67°54'36.73"E
L20	230.73	N74°40'57.25"E

LINE TABLE		
LINE	LENGTH	BEARING
L61	273.87	N19°13'35.97"W
L62	159.14	N3°02'55.05"E
L63	98.63	N46°40'36.32"W
L64	175.15	N3°02'55.05"E
L65	136.23	N2°54'35.19"W
L66	303.14	S22°22'17.78"E
L67	328.58	N19°59'17.82"W
L68	400.26	N43°13'54.56"W
L69	82.46	N47°04'30.09"W
L70	200.87	N86°57'04.95"W
L71	319.94	S42°55'29.91"W
L72	442.17	S3°02'17.24"E
L73	860.37	S19°14'02.82"E
L74	111.00	S9°59'54.68"E
L75	273.42	N2°18'18.61"E
L76	161.00	N27°07'49.95"W
L77	320.02	N0°14'00.08"W
L78	534.30	N80°00'05.32"E
L79	213.51	N69°00'43.66"E
L80	614.35	N67°43'50.09"E

LINE TABLE		
LINE	LENGTH	BEARING
L121	190.00	S9°59'54.68"E

LINE TABLE		
LINE	LENGTH	BEARING
L21	103.45	S28°38'23.28"E
L22	327.93	S22°10'58.22"E
L23	232.61	S13°24'15.59"E
L24	83.75	S51°11'20.52"W
L25	664.89	S67°49'01.78"W
L26	137.42	S34°51'49.24"E
L27	246.17	S22°10'58.22"E
L28	56.14	S44°23'38.79"E
L29	526.01	S22°10'58.22"E
L30	100.01	N32°28'38.93"W
L31	791.01	N22°10'58.22"W
L32	152.77	N31°38'32.15"W
L33	296.13	N22°05'23.27"W
L34	132.35	N63°37'45.35"E
L35	117.85	N70°46'34.78"E
L36	59.92	N80°46'34.78"E
L37	454.02	N70°46'34.78"E
L38	386.41	N52°48'22.05"E
L39	271.84	N70°46'24.03"E
L40	819.57	N70°46'24.03"E

LINE TABLE		
LINE	LENGTH	BEARING
L81	319.40	N76°36'39.48"E
L82	160.02	N69°21'06.70"E
L83	893.13	N76°36'39.48"E
L84	132.45	N86°57'42.76"E
L85	545.74	N69°00'27.18"E
L86	34.99	S20°59'32.82"E
L87	479.78	S76°36'39.48"W
L88	161.99	S70°45'57.18"W
L89	483.18	N60°34'07.03"W
L90	295.36	S70°45'57.18"W
L91	158.41	S3°02'55.05"W
L92	172.43	S13°23'20.52"E
L93	176.46	N30°19'05.79"W
L94	833.40	N13°23'20.52"W
L95	71.59	N29°25'52.97"E
L96	74.91	N47°04'30.10"W
L97	361.84	N13°23'20.52"W
L98	180.59	S26°27'08.72"E
L99	425.08	S13°23'20.52"E
L100	206.28	S29°25'52.97"W

LINE TABLE		
LINE	LENGTH	BEARING
L41	54.22	N43°19'23.68"E
L42	54.13	S19°13'25.22"E
L43	350.75	S70°46'34.78"W
L44	546.74	S52°48'22.05"W
L45	226.07	S42°27'15.31"W
L46	419.89	N86°57'04.95"W
L47	346.83	S67°37'42.22"W
L48	559.59	S46°46'05.44"W
L49	78.37	N43°19'23.68"E
L50	431.23	N67°37'42.22"E
L51	275.17	N42°55'29.91"E
L52	74.29	N69°59'20.75"E
L53	222.18	S19°13'35.97"E
L54	465.88	S37°11'37.95"E
L55	115.91	S31°04'55.76"E
L56	508.00	S19°13'35.97"E
L57	67.21	S47°32'44.69"E
L58	550.41	S19°13'35.97"E
L59	187.34	S27°01'42.78"E
L60	47.92	N46°40'36.32"W

LINE TABLE		
LINE	LENGTH	BEARING
L101	257.50	S70°56'53.32"W
L102	480.00	N89°45'59.92"E
L103	332.72	S33°12'48.49"E
L104	445.00	S0°14'00.08"E
L105	96.38	S22°16'09.91"E
L106	206.98	S29°40'35.21"E
L107	694.05	S0°14'00.08"E
L108	308.81	S29°25'52.97"W
L109	61.94	S52°42'22.92"W
L110	290.00	N89°45'59.92"E
L111	290.00	N60°34'07.03"W
L112	129.76	S0°14'00.08"E
L113	438.57	S29°25'52.97"W
L114	207.76	N60°34'07.03"W
L115	140.35	S45°43'25.64"E
L116	176.29	S20°51'35.08"E
L117	108.57	N35°08'05.39"W
L118	65.08	N27°10'50.03"W
L119	181.89	N62°49'09.97"E
L120	228.68	N80°00'05.32"E

ROCKIN WILCO
TRACT
PRELIMINARY PLAT
WILLIAMSON COUNTY, TEXAS

SHEET NUMBER
6

LINE AND CURVE TABLES

KHA PROJECT
069401900

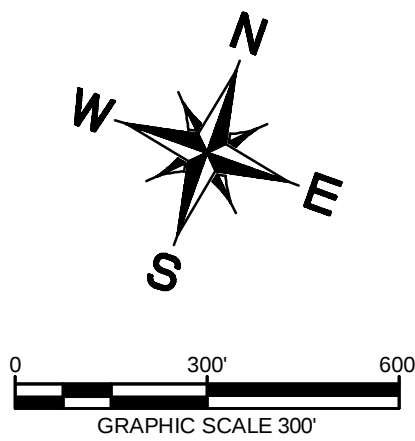
DATE
JULY 2022

SCALE: AS SHOWN

DESIGNED BY: AEG

DRAWN BY: DPD

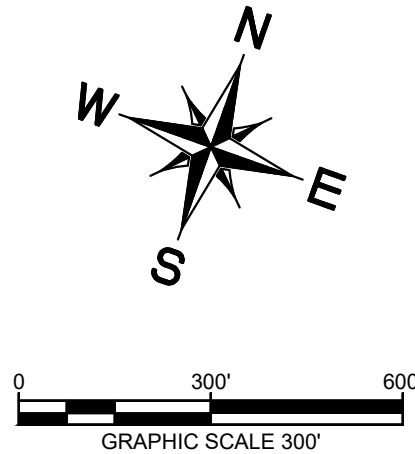
CHECKED BY: AEG



**The minimum Tc is 6 minutes per the TR-55.

Point of Analysis	Total Drainage Area (Acres)	Total Impervious Cover Area (acres)	Impervious Area (%)	Storm Event	Existing Runoff (cfs)
A	28.86	0.00	0.00%	2	69.58
				10	127.59
				25	166.93
				100	230.10
B	40.32	0.00	0.00%	2	75.99
				10	139.75
				25	183.14
				100	253.07
C	27.31	0.00	0.00%	2	78.24
				10	142.37
				25	186.28
				100	256.89
D	46.42	0.00	0.00%	2	79.65
				10	146.06
				25	191.28
				100	264.31
E	62.21	0.00	0.00%	2	111.68
				10	204.86
				25	268.27
				100	370.54
F	67.18	0.00	0.00%	2	126.44
				10	231.68
				25	303.25
				100	418.52

Plotted By:Granados, Alex Date: July 21, 2022 10:43:05am File Path: K:\AUS_Civil\069401900 Rockin Wilco\Cod\ Preliminary\Plan\Streets C-Proposed Drainage Area Map.dwg
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ROCKIN WILCO
DETENTION RESULTS - SCS METHOD

EXISTING CONDITIONS					
Point of Analysis	Total Drainage Area (Acres)	Total Impervious Cover Area (acres)	Impervious Area (%)	Storm Event	Existing Runoff (cfs)
A	28.86	0.00	0.00%	2	69.58
				10	127.59
				25	166.93
				100	230.10
B	40.32	0.00	0.00%	2	75.99
				10	139.75
				25	183.14
				100	253.07
C	27.31	0.00	0.00%	2	78.24
				10	142.37
				25	186.28
				100	256.89
D	46.42	0.00	0.00%	2	79.65
				10	146.06
				25	191.28
				100	264.31
E	62.21	0.00	0.00%	2	111.68
				10	204.86
				25	268.27
				100	370.54
F	67.18	0.00	0.00%	2	126.44
				10	231.68
				25	303.25
				100	418.52

PROPOSED CONDITIONS					
Point of Analysis	Total Drainage Area (Acres)	Total Impervious Cover Area (acres)	Impervious Area (%)	Storm Event	Developed Runoff (With Detention) (cfs)
A	30.98	17.04	55.00%	2	59.72
				10	108.23
				25	138.79
				100	189.29
B	47.34	26.04	22.31%	2	71.74
				10	117.93
				25	155.53
				100	223.21
C	29.01	15.95	55.00%	2	66.05
				10	113.25
				25	147.15
				100	201.24
D	41.38	22.76	55.00%	2	63.85
				10	98.66
				25	131.48
				100	190.80
E	53.02	29.16	55.00%	2	99.23
				10	167.35
				25	214.06
				100	286.25
F	75.06	41.28	55.00%	2	107.28
				10	176.45
				25	229.42
				100	322.77

PROPOSED VS. EXISTING COMPARISON					
Point of Analysis	Storm Event	Existing Runoff (cfs)	Developed Runoff (cfs)	Runoff Difference at Point of Analysis (cfs)	Is Developed $\leq$ Existing?
A	2	69.58	59.72	(9.86)	YES
	10	127.59	108.23	(19.36)	YES
	25	166.93	138.79	(28.14)	YES
	100	230.10	189.29	(40.81)	YES
B	2	75.99	71.74	(4.25)	YES
	10	139.75	117.93	(21.82)	YES
	25	183.14	155.53	(27.61)	YES
	100	253.07	223.21	(29.86)	YES
C	2	78.24	66.05	(12.19)	YES
	10	142.37	113.25	(29.12)	YES
	25	186.28	147.15	(39.13)	YES
	100	256.89	201.24	(55.65)	YES
D	2	79.65	63.85	(15.80)	YES
	10	146.06	98.66	(47.40)	YES
	25	191.28	131.48	(59.80)	YES
	100	264.31	190.80	(73.51)	YES
E	2	111.68	99.23	(12.45)	YES
	10	204.86	167.35	(37.51)	YES
	25	268.27	214.06	(54.21)	YES
	100	370.54	286.25	(84.29)	YES
F	2	126.44	107.28	(19.16)	YES
	10	231.68	176.45	(55.23)	YES
	25	303.25	229.42	(73.83)	YES
	100	418.52	322.77	(95.75)	YES

Rockin Wilco - Proposed Time of Conc.
Drainage Calculations - SCS Method

DRAINAGE AREA		AREA	AREA	IMPERVIOUS COVER	IMPERVIOUS COVER	PERVIOUS CURVE NO.	WEIGHTED CURVE NO.	SHEET FLOW				SHALLOW CONCENTRATED FLOW				CHANNEL FLOW								TOTAL Tc** (min)		
		(sf)	(Ac.)	(Ac.)	%	Cn*	Cn*	P-2yr/24hr				Grass Surface				Channel Flow				Pipe Flow						
								N	L (ft)	S (ft/ft)	Tt(min)	L (ft)	V (fps)	S (ft/ft)	Tt(min)	L (ft)	V (fps)	n	S (ft/ft)	Tt(min)	L (ft)	V (fps)	n		S (ft/ft)	Tt(min)
PR-OFF-C	PR-A	1,349,641	30.98	17.04	55.00%	82.00	90.80	0.15	100	0.008	12.77	1530	2.98	0.034	8.57	576	5.0	0.035	0.010	1.92	0	8.0	0.013	0.010	0.00	23.26
	PR-B	2,062,052	47.34	26.04	55.00%	82.00	90.80	0.15	100	0.008	12.77	805	2.28	0.020	5.88	320	5.0	0.035	0.010	1.07	839	8.0	0.013	0.010	1.75	21.47
	PR-C	1,263,604	29.01	15.95	55.00%	82.00	90.80	0.15	100	0.018	9.23	561	2.28	0.020	4.10	446	5.0	0.035	0.010	1.49	770	8.0	0.013	0.010	1.60	16.42
		128,848	2.96	1.63	55.00%	82.00	90.80	0.15	100	0.020	8.85	454	2.52	0.024	3.00	353	6.0	0.035	0.025	0.98	-	-	-	-	0.00	12.84
	PR-D	1,802,418	41.38	22.76	55.00%	82.00	90.80	0.15	100	0.010	11.68	491	2.16	0.018	3.78	445	5.0	0.035	0.010	1.48	1530	8.0	0.013	0.010	3.19	20.13
	PR-E	2,309,731	53.02	29.16	55.00%	82.00	90.80	0.15	100	0.010	11.68	572	1.61	0.010	5.91	778	5.0	0.035	0.010	2.59	1665	8.0	0.013	0.010	3.47	23.65
	PR-F	3,269,558	75.06	41.28	55.00%	82.00	90.80	0.15	100	0.011	11.24	818	2.50	0.024	5.45	385	5.0	0.035	0.010	1.28	920	8.0	0.013	0.010	1.92	19.90

**The minimum Tc is 6 minutes per the TR-55.

No.	REVISIONS	DATE	BY

Kimley»Horn

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TEXAS REGISTERED ENGINEERING FIRM F-928

07/21/2022

KHA PROJECT 069401900
DATE JULY 2022
SCALE: AS SHOWN
DESIGNED BY: AEC
DRAWN BY: DPD
CHECKED BY: AEC

PROPOSED DRAINAGE AREA MAP

ROCKIN WILCO TRACT PRELIMINARY PLAT
WILLIAMSON COUNTY, TEXAS