### STATE OF TEXAS COUNTY OF KENDALL I HEREBY CERTIFY THAT PROPER ENGINEERING CONSIDERATION HAS BEEN GIVEN IN THIS PLAT TO THE MATTERS OF STREETS LOTS AND DRAINAGE LAYOUT. TO THE BEST OF MY KNOW EDGE THIS PLAT CONFORMS TO ALL REQUIREMENTS. OF THE CITY OF BOERNE KENNETH B. KOLACNY 86300 LICENSED PROFESSIONAL ENGINEER #86300 CENSED. MATKIN HOOVER ENGINEERING STATE OF TEXAS (1888882) BEFORE ME. THE UNDERSIGNED AUTHORITY ON THIS DAY PERSONALLY APPEARED BEFORE ME, THE UNDERSIGNED AUTHORITY ON THIS DAY PERSONALLY APPEARED KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE/SHE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED, GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS \_DAY OF\_\_\_\_\_\_A.D. 20\_. NOTARY PUBLIC KENDALL COUNTY, TEXAS STATE OF TEXAS I HEREBY CERTIFY THAT THIS PLAT IS TRUE AND CORRECT AND WAS PREPARED FROM AN ACTUAL SURVEY OF THE KYLE L. PRESSLER \$ 6528 REGISTERED PROFESSIONAL LAND SURVEYOR #6528 MATKIN HOOVER LAND SURVEYING STATE OF TEXAS COUNTY OF KENDALL BEFORE ME, THE UNDERSIGNED AUTHORITY ON THIS DAY PERSONALLY APPEARED KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE/SHE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED. GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS \_DAY OF\_ NOTARY PUBLIC KENDALL COUNTY, TEXAS STATE OF TEXAS THE OWNER OF LAND SHOWN ON THIS PLAT, IN PERSON OR THROUGH A DULY AUTHORIZED AGENT, DEDICATES TO THE USE OF THE PUBLIC, EXCEPT AREAS IDENTIFIED AS PRIVATE, FOREVER ALL STREETS, ALLEYS, PARKS, WATERCOURSES, DRAINS, EASEMENTS AND PUBLIC PLACES THEREON SHOWN FOR THE PURPOSE AND CONSIDERATION THEREIN OWNER OF THE 71.12 AC TRACT OF LAND **DULY AUTHORIZED AGENT** STATE OF TEXAS COUNTY OF KENDALI BEFORE ME, THE UNDERSIGNED AUTHORITY ON THIS DAY PERSONALLY APPEARED KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE/SHE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED. GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS \_\_DAY OF\_\_\_\_\_\_\_\_A.D. 20\_\_.

NOTARY PUBLIC KENDALL COUNTY, TEXAS

COUNTY OF KENDALL

THE OWNER OF LAND SHOWN ON THIS PLAT, IN PERSON OR THROUGH A DULY AUTHORIZED AGENT, DEDICATES TO THE USE OF THE PUBLIC, EXCEPT AREAS IDENTIFIED AS PRIVATE, FOREVER ALL STREETS, ALLEYS, PARKS, WATERCOURSES, DRAINS, EASEMENTS AND PUBLIC PLACES THEREON SHOWN FOR THE PURPOSE AND CONSIDERATION THEREIN

OWNER OF THE 148 247 AC AND 6.00 AC TRACTS OF LAND

JOHN MARK MATKIN **EQUITY TRUST COMPANY** MATKIN PROPERTIES LP CUSTODIAN FBO 8 SPENCER ROAD, 28615 IH 10 WEST,

BEFORE ME, THE UNDERSIGNED AUTHORITY ON THIS DAY PERSONALLY APPEARED KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE/SHE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED. GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS \_DAY OF\_\_

**BOERNE, TX 78006** 

NOTARY PUBLIC KENDALL COUNTY, TEXAS

STATE OF TEXAS COUNTY OF KENDALI

STATE OF TEXAS

COUNTY OF KENDALL

I,\_\_\_\_\_, COUNTY CLERK OF SAID COUNTY, DO HEREBY CERTIFY THAT THE FOREGOING INSTRUMENT OF WRITING WITH THIS CERTIFICATE OF AUTHENTICATION WAS FILED FOR RECORD IN MY OFFICE THE \_\_\_ A.D. 202\_\_ AT \_\_\_\_ 

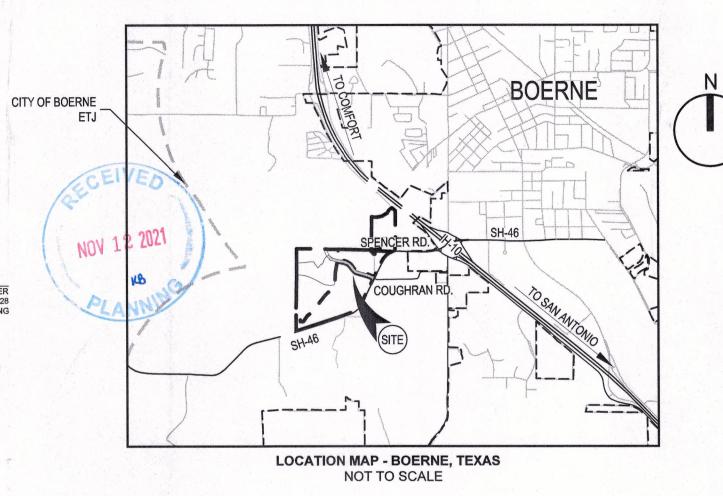
TAX CERTIFICATE AFFIDAVIT FILED THIS DATE IN DOCUMENT NO. \_\_\_\_\_, KENDALL COUNTY OFFICIAL RECORDS. IN TESTIMONY, WHEREOF, WITNESS MY HAND AND OFFICIAL SEAL OF OFFICE, THIS \_\_\_\_\_ DAY OF \_\_\_\_\_\_ A.D.

COUNTY CLERK KENDALL COUNTY, TEXAS

DEPUTY

### A FINAL PLAT ESTABLISHING THE BIRCH AT SPENCER RANCH PHASE 1A

BEING A 4.77 ACRE TRACT OF LAND LOCATED IN THE NEWTON & TAYLOR SURVEY NO. 179, ABSTRACT NO. 360, KENDALL COUNTY, TEXAS, AND BEING A PORTION OF A CALLED 71.12 ACRE TRACT AS DESCRIBED IN VOLUME 1735, PAGE 54, AND BEING A PORTION OF A CALLED 148.247 ACRE TRACT AS DESCRIBED IN VOLUME 1558, PAGE 738, AND BEING A PORTION OF A CALLED 6.00 ACRE TRACT AS DESCRIBED IN VOLUME 1558, PAGE 738, ALL OF THE OFFICIAL RECORDS OF KENDALL COUNTY. TEXAS.



### PLAT NOTES:

LOT SETBACKS ARE DETERMINED BY THE CITY OF BOERNE ZONING ORDINANCE ENFORCED AT THE TIME OF DEVELOPMENT. THE USE THAT IS BEING CONSTRUCTED AND THE LOT SIZE SHALL DETERMINE WHICH SETBACK SHALL APPLY.

GATES ACROSS EASEMENT: DOUBLE SWING GATES WITH A MINIMUM CLEAR OPENING OF 12 FEET WIDE SHALL BE INSTALLED WHEREVER FENCES CROSS UTILITY AND DRAINAGE EASEMENTS.

OBSTRUCTIONS OF DRAINAGE: ADEQUATE STRUCTURES SHALL BE PROVIDED TO ALLOW THE UNHINDERED PASSAGE OF ALL STORM AND DRAINAGE FLOWS WHEREVER FENCES CROSS DRAINAGE EASEMENTS.

RESIDENTIAL LOTS IN EXCESS OF 12,500 SQ FT SHALL ONLY IRRIGATE THE AREA THAT LIES WITHIN 75 FEET OF THE MAIN RESIDENCE. TURF GRASSES SHALL BE LIMITED TO ZOYSIA, BUFFALO OR BERMUDA GRASSES OR OTHER GRASSES APPROVED BY THE CITY MANAGER OR HIS OR HER DESIGNATED REPRESENTATIVE. (ORD. NO. 2004-20). XERISCAPING IS PERMITTED AS DESCRIBED IN THE CITY OF BOERNE ZONING ORDINANCE, ARTICLE 3, SECTION 3.07.003D.

AT SUCH TIME AS A LOT IS DEVELOPED, A FIVE-FOOT WIDE REINFORCED CONCRETE SIDEWALK SHALL BE INSTALLED ADJACENT TO ALL PROPERTY LINES OF EACH LOT WHERE THE LOT ABUTS PUBLIC OR PRIVATE STREET.

TAX CERTIFICATE AFFIDAVIT FILED THIS DATE IN VOLUME \_\_\_\_\_, PAGE \_\_\_\_\_, KENDALL COUNTY OFFICIAL RECORDS.

### PROJECT SUMMARY TABLE

#### PHASE 1A TOTAL LOTS TOTAL ACREAGE: 4.77 AC **AVERAGE LOTS/ACRE** -LINEAR FEET OF STREET 2,195 LF 0.0 AC **OPEN SPACE: ROW ACREAGE:** 4.77 AC

### IMPERVIOUS COVER CALCULATIONS

DESCRIPTIO	N	IMPERVIOUS COVER
STREETS & SID	EWALK	2.37 AC
CONC. RIP-RAP/I	DRAINS	0.10 AC
	TOTAL	2.47 AC
% IMPER	VIOUS	51.8%
% IIVIPER	VIOUS	51.8%

COMMISSION.	ZONING COMMISSION C	I THE CITT OF BOLK	IE, TEXAS AND IS HEREBY APPF	OVED BT GOOT
DATED THIS	DAY OF		, A.D. , 20	
		BY :		
		CHAIR		

GENERAL NOTES:

1. NO PART OF THIS SUBDIVISION IS LOCATED UPSTREAM FROM A CITY WATER SUPPLY LAKE.

BASIS OF BEARING WAS ESTABLISHED USING THE TRIMBLE VRS NETWORK, NAD (83), TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE, 4204, US SURVEY FOOT, GRID

UNLESS OTHERWISE NOTED, ALL CORNERS AND ANGLES ARE SET 1/2" REBAR WITH RED "MATKIN HOOVER ENG. & SURVEY" PLASTIC CAPS.

THERE ARE 6 HERITAGE LEGACY TREES, AS DEFINED IN SUBSECTION 2.02.002, IDENTIFIED ON THIS PLAT.

5. THE TOPOGRAPHICAL INFORMATION IS BASED ON VERTICAL DATUM NAVD 88

6. ALL STREETS WITHIN THIS SUBDIVISION WILL BE PUBLIC. 7. THIS PLAT IS LOCATED WITHIN CITY OF BOERNE ETJ.

8. THE KWU INGRESS/EGRESS EASEMENT IS FOR THE SOLE BENEFIT OF KENDALL WEST UTILITIES AND IT'S SUCCESSORS.

LOT 901 IS HEREBY A POA OWNED AND MAINTAINED LOT DESIGNATED AS A PRIVATE ROAD TO BE DEDICATED TO THE CITY IN THE FUTURE AS ROW DEDICATION. LOT 902 IS HEREBY DEDICATED AS PUBLIC RIGHT OF WAY.

AT TIME OF DEVELOPMENT OF THE SUBDIVISION, THE OWNER / DEVELOPMENT SHALL OBTAIN A DEVELOPMENT PERMIT FOR KENDALL COUNTY: SUBMIT A SITE PLAN FOR THE PROPOSED DEVELOPMENT AND A LETTER OF APPROVAL FROM THE KENDALL COUNTY FIRE MARSHALL

DETENTION SHALL BE PROVIDED FOR THE SUBDIVISION UNLESS OTHERWISE APPROVED BY THE CITY OF BOERNE AND KENDALL COUNTY. PRIOR TO ANY IMPROVEMENTS BEING MADE IN THE SUBDIVISION, CITY OF BOERNE SHALL REVIEW AND APPROVE DETENTION FOR THE SITE. KENDALL COUNTY RESERVES THE RIGHT TO COMMENT ON THE DETENTION PLAN.

EASEMENT NOTES
ALL PROPERTIES DESIGNATED AS EASEMENTS SHALL OR MAY BE UTILIZED FOR THE FOLLOWING PURPOSES:

DRAINAGE, WATER DIVERSION, AND SANITARY CONTROL, INCLUDING WITHOUT LIMITATION, WALLS, BEDS, EMBANKMENTS, SPILLWAYS, APPURTENANCES, AND OTHER ENGINEERED DEVICES (THE "DRAINAGE

TOGETHER WITH THE RIGHT OF INGRESS AND EGRESS OVER PASSABLE AREAS OF THE GRANTOR'S ADJACENT LAND, WHEN THE DELINEATED ENTRANCE POINT THAT ABUTS PUBLIC RIGHT-OF-WAY IS OBSTRUCTED AND / OR INACCESSIBLE, EITHER IN WHOLE OR IN PART, IN ORDER TO ACCESS OR LEAVE THE EASEMENT FOR THE PURPOSE OF CONSTRUCTING. RECONSTRUCTING. INSPECTING. PATROLLING. OPERATING, MAINTAINING, REPAIRING, AND REMOVING THE DRAINAGE SYSTEM; THE RIGHT TO CHANGE THE SIZE OF THE DRAINAGE SYSTEM WITHIN THE EASEMENT; THE RIGHT TO RELOCATE ALONG THE SAME GENERAL DIRECTION OF THE DRAINAGE SYSTEM: THE RIGHT TO CREATE AND / OR DREDGE A STREAM COURSE, REFILL, OR DIG OUT SUCH STREAM COURSE, ESTABLISH OR CHANGE STREAM EMBANKMENTS WITHIN THE EASEMENT, INSTALL STORM SEWER SYSTEMS, CULVERTS, WATER GAPS, AND PROTECTING RAILS; THE RIGHT TO REMOVE FROM THE EASEMENT ALL TREES AND PARTS THEREOF, OR OTHER OBSTRUCTIONS. WHICH REASONABLY ENDANGER OR MAY REASONABLY INTERFERE WITH THE EFFICIENCY OF THE DRAINAGE SYSTEM: AND THE RIGHT TO PLACE TEMPORARY STRUCTURES FOR

WITH RESPECT TO THE DRAINAGE SYSTEM, IT IS EXPRESSLY AGREED AND UNDERSTOOD BY ALL PARTIES HERETO, THAT THE INTENTION IS TO IMPROVE CONDITIONS OF SANITATION AND WATER DRAINAGE CONTROL ON THE PROPERTY FOR THE BENEFIT OF THE PROPERTY. ADJACENT PROPERTY. AND THE COMMUNITY, BUT THE CITY DOES NOT GUARANTEE OR WARRANT THAT SUCH CONTROL WORK WILL BE EFFECTIVE, NOR DOES THE CITY ASSUME ANY ADDITIONAL LIABILITY WHATSOEVER FOR THE EFFECTS OF FLOOD, STANDING WATER, OR DRAINAGE ON OR TO THE PROPERTY, OR ANY OTHER PROPERTY OF PERSONS THAT MIGHT BE AFFECTED BY SAID STREAM, WASH, OR GULLY IN ITS NATURAL STATE OR AS CHANGED BY THE CITY.

THE GRANTOR SPECIFICALLY RESERVES THE RIGHT TO USE ALL OR ANY PART OF THE EASEMENT FOR ANY PURPOSE, WHICH DOES NOT DAMAGE, DESTROY, INJURE, AND / OR UNREASONABLY INTERFERE WITH THE GRANTEE'S USE OF THE EASEMENT

THE GRANTEE SHALL MAKE COMMERCIALLY REASONABLE EFFORTS TO ENSURE THE DAMAGE TO THE PROPERTY IS MINIMIZED AND WILL AT ALL TIMES, AFTER DOING ANY WORK IN CONNECTION WITH THE DRAINAGE SYSTEM, RESTORE THE PROPERTY TO THE CONDITION IN WHICH THE PROPERTY WAS FOUND BEFORE SUCH WORK WAS UNDERTAKEN TO THE EXTENT THAT SUCH RESTORATION IS

THE GRANTEE SHALL MAKE NECESSARY MODIFICATIONS AND IMPROVEMENTS TO CONFORM WITH THE CITY OF BOERNE DRAINAGE POLICY AND PLAN AT SUCH A TIME AS THE SAID PLAN AND POLICY ARE

UTILITIES, INCLUDING, WITHOUT LIMITATION, SEWER, WATER, GAS, ELECTRICITY, TELEPHONE AND COMMUNICATION LINES, WITH ALL NECESSARY AND/OR DESIRABLE LINES, LATERALS AND/OR APPURTENANCES THERETO (THE "UTILITIES")

IT IS LINDERSTOOD AND AGREED THAT PERPETUAL EASEMENTS ARE RESERVED FOR THE INSTALLATION AND MAINTENANCE OF UTILITIES AND ALL NECESSARY APPURTENANCES THERETO. WHETHER INSTALLED IN THE AIR, UPON THE SURFACE OR UNDERGROUND, ALONG AND WITHIN TEN (10) FEET OF THE REAR, FRONT, AND SIDE LINES OF ALL LOTS AND/OR TRACTS AND IN THE STREETS, ALLEYS, LANES, AND ROADS OF THIS SUBDIVISION, AND TEN (10) FEET ALONG THE OUTER BOUNDARIES OF ALL STREETS, ALLEYS, BOULEVARDS, LANES AND ROADS WHERE SUBDIVISION LINES OR LOTS OF INDIVIDUAL TRACTS ARE DEEDED TO THE CENTER LINE OF THE ROADWAY. NOTHING SHALL BE PLACED OR PERMITTED TO REMAIN WITHIN THE EASEMENT AREAS WHICH MAY DAMAGE OR INTERFERE WITH THE INSTALLATION AND MAINTENANCE OF UTILITIES, THE EASEMENT AREA OF EACH LOT AND ALL IMPROVEMENTS WITHIN IT SHALL BE MAINTAINED BY THE OWNER OF THE LOT, EXCEPT FOR THOSE FACILITIES FOR WHICH AN AUTHORITY OR UTILITY COMPANY IS RESPONSIBLE. UTILITY COMPANIES OR THEIR EMPLOYEES SHALL HAVE ALL OF THE RIGHTS AND BENEFITS NECESSARY OR CONVENIENT FOR THE FULL ENJOYMENT OF THE RIGHTS HEREIN GRANTED, INCLUDING BUT NOT LIMITED TO THE FREE RIGHT OF INGRESS TO AND EGRESS FROM THE RIGHT-OF-WAY AND EASEMENT, THE RIGHT TO CLEAR THE EASEMENT AREA AND TO KEEP IT CLEAR OF ALL BRUSH, TREES, STRUCTURES, AND OTHER OBSTRUCTIONS, INCLUDING THE RIGHT TO CUT ALL WEAK, LEANING, OR DANGEROUS TREES LOCATED OUTSIDE THE EASEMENT AREA WHICH ARE TALL ENOUGH TO STRIKE THE ELECTRIC FACILITIES IN FALLING. THE EASEMENT RIGHTS HEREIN RESERVED INCLUDE THE PRIVILEGE OF CLEARING A RIGHT-OF-WAY FOR AND ANCHORING OF ANY SUPPORT CABLES OR OTHER DEVICES OUTSIDE SAID EASEMENT WHEN DEEMED NECESSARY BY THE UTILITY TO SUPPORT EQUIPMENT WITHIN SAID EASEMENT AND THE RIGHT TO INSTALL WIRES AND/OR CABLES OVER SOME PORTIONS OF SAID LOTS AND/OR TRACTS NOT WITHIN SAID EASEMENT SO LONG AS SUCH ITEMS DO NOT PREVENT THE CONSTRUCTION OF BUILDINGS ON ANY OF THE LOTS AND/OR TRACTS OF THIS SUBDIVISION, UTILITIES SHALL HAVE THE RIGHT TO INSTALL AND MAINTAIN LOCKS IN GATES AS NECESSARY OR APPROPRIATE FOR THE RIGHT OF INGRESS TO AND EGRESS FROM THE EASEMENT AREA. THE FOREGOING NOTWITHSTANDING, THE UTILITY MAY RELOCATE ITS FACILITIES AND RIGHT-OF-WAY OVER THE PREMISES TO CONFORM TO ANY FUTURE HIGHWAY OR STREET RELOCATION, WIDENING, OR

THE PROPERTY OWNER RETAINS THE RIGHT TO USE ALL OR ANY PART OF THE EASEMENT FOR ANY PURPOSE WHICH DOES NOT DAMAGE, DESTROY, INJURE, AND/OR UNREASONABLY INTERFERE WITH THE USE OF THE EASEMENT. HOWEVER, THE EASEMENT SHALL BE KEPT CLEAR OF ALL STRUCTURES OR OTHER IMPROVEMENTS.

THE CITY SHALL MAKE COMMERCIALLY REASONABLE EFFORTS TO ENSURE THE DAMAGE TO THE PROPERTY IS MINIMIZED AND THE CITY WILL AT ALL TIMES. AFTER DOING ANY WORK IN CONNECTION WITH THE UTILITIES, RESTORE THE PROPERTY TO THE CONDITION IN WHICH THE PROPERTY WAS FOUND BEFORE SUCH WORK WAS UNDERTAKEN TO THE EXTENT THAT SUCH RESTORATION IS REASONABLE IN ACCORDANCE WITH THE CITY'S USUAL AND CUSTOMARY PRACTICES.

PROPERTY OWNER SHALL NOT MAKE ANY IMPROVEMENTS IN THE UTILITY/ELECTRIC EASEMENTS THAT CONFLICTS WITH THE NATIONAL ELECTRIC SAFETY CODE (NESC). THE UTILITY IS NOT RESPONSIBLE FOR REMOVAL OF ANY IMPROVEMENTS IN CONFLICT WITH THE NESC.

TXDOT NOTES:

FOR DEVELOPMENTS DIRECTLY ADJACENT TO STATE RIGHT-OF-WAY, THE DEVELOPER AND/OR LANDOWNER SHALL BE RESPONSIBLE FOR ADEQUATE SETBACK AND/OR SOUND ABATEMENT MEASURES FOR PRESENT AND/OR FUTURE NOISE MITIGATION.

THE DEVELOPER AND/OR FUTURE LANDOWNER IS RESPONSIBLE FOR PREVENTING ANY ADVERSE IMPACT TO TXDOT HIGHWAY AND DRAINAGE SYSTEM WITHIN THE RIGHT-OF-WAY. ANY ADDITIONAL DISCHARGE

INTERSECTION AND/OR DRIVEWAY ACCESS TO THE STATE HIGHWAY, INCLUDING QUANTITY AND LOCATIONS OF DRIVEWAYS WILL BE REGULATED AS DIRECTED BY THE CURRENT EDITION OF THE TXDOT ACCESS MANAGEMENT MANUAL, THIS PLAT WILL ALLOW ONE (1) DRIVEWAY ACCESS POINT, FOR LOT 901,

IF SIDEWALKS ARE REQUIRED BY TXDOT OR THE APPROPRIATE CITY ORDINANCE, THE LOCATION, DESIGN AND SPECIFICATIONS SHALL ADHERE TO TXDOT REQUIREMENTS WHEN PERMITTED IN TXDOT

TXDOT WILL USE THE CURRENT EDITIONS OF THE APPROPRIATE MANUALS WHEN ISSUING PERMITS. TYPICAL MANUALS USED BUT NOT LIMITED TO ARE: TXDOT ACCESS MANAGEMENT MANUAL, SAN ANTONIO DISTRICT DRIVEWAY, SIDEWALK, LANDSCAPING AND DRAINAGE PERMIT PACKAGE, TXDOT ROADWAY DESIGN MANUAL, TXDOT HYDRAULIC MANUAL, TXDOT CONSTRUCTION SPECIFICATIONS AND TXDOT

(AXIMUM ACCESS POINT TO STATE HIGHWAY FROM THIS PROPERTY WILL BE REGULATED AS COMBINED TOTAL OF ONE (1) ACCESS POINT(S) ALONG SH 46. NO ADDITIONAL ACCESS POINTS WILL BE GRANTED FOR FUTURE SUB-DIVISION OF THESE LOTS, ANY REQUIRED TRAFFIC CONTROL MEASURES (LEFT-TURN LANE, RIGHT-TURN LANE, SIGNAL, ETC.) FOR ANY ACCESS FRONTING A STATE MAINTAINED ROADWAY

REVIEWED CITY OF BOERNE **Development Services** 

Rense + Resubmit



### OWNER / DEVELOPER:

FORESTAR (USA) REAL ESTATE GROUP, INC CONTACT: MR. ELLIOT CONDOS 10700 PECAN PARK BLVD., SUITE 150 AUSTIN, TEXAS 78750 PHONE: (817) 769-1875

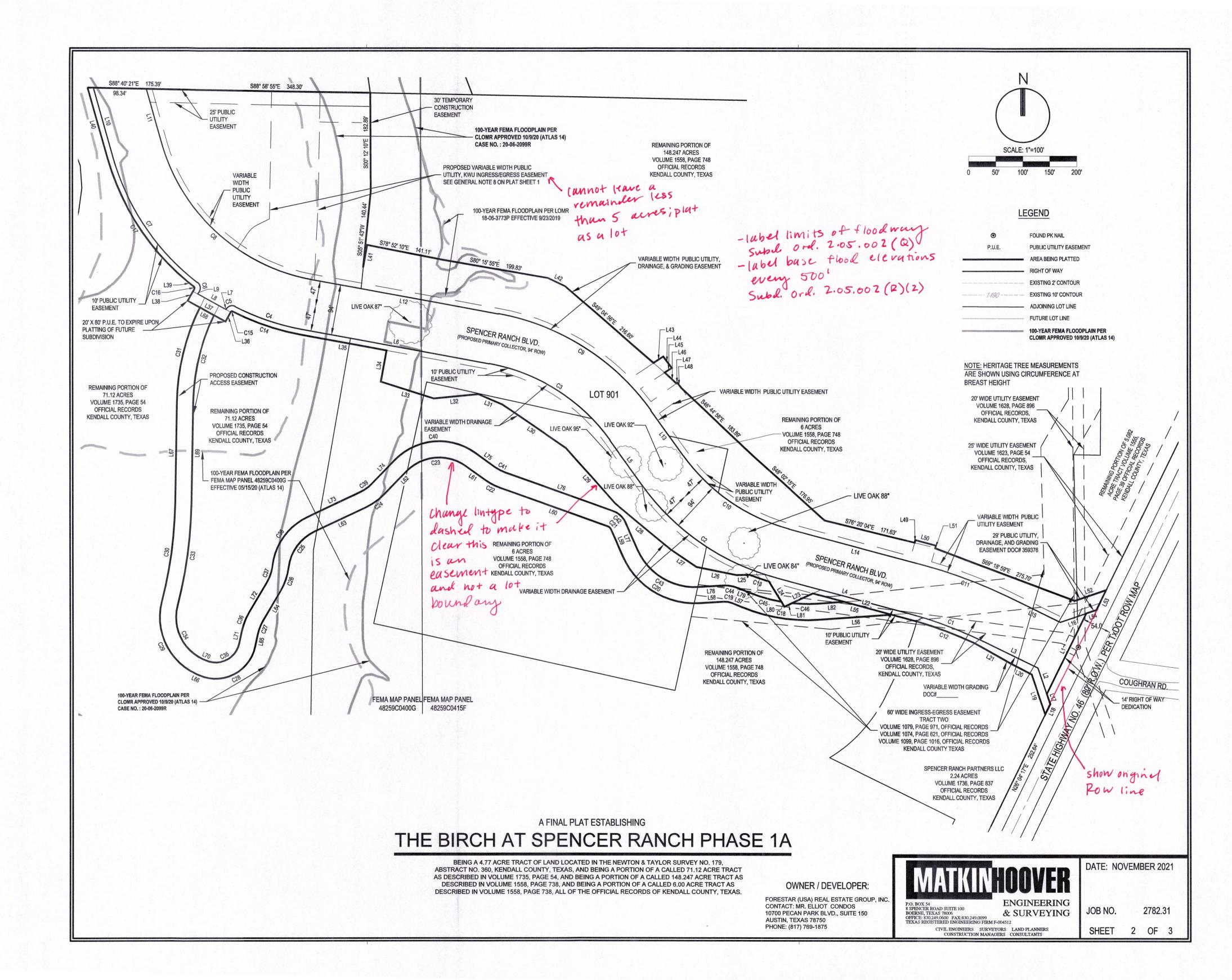
BOERNE, TEXAS 78006
OFFICE: 830,249,0600 FAX:830,249,0099
TEXAS REGISTERED ENGINEERING FIRM F-004512

JOB NO. & SURVEYING CIVIL ENGINEERS SURVEYORS LAND PLANNERS

2782.31

1 OF 3 SHEET

DATE: NOVEMBER 2021



LINE TABLE				
LENGTH	DIRECTION			
166.00'	S26°04'20"W			
50.91'	N18°55'43"W			
108.50'	N63°55'43"W			
259.73'	N75°03'25"W			
102.73'	N35°43'12"W			
353.43'	N79°34'19"W			
0.99'	S28°59'04"W			
60.00'	N61°05'47"W			
5.26'	N29°15'14"E			
133.87'	N15°48'15"W			
104.91'	S15°49'08"E			
353.43'	S79°34'19"E			
102.73'	S35°43'12"E			
259.73'	S75°03'25"E			
108.50'	S63°55'43"E			
50.92'	N71°04'11"E			
19.80'	S18°55'43"E			
21.21'	S26°04'15"W			
78.22'	N18°55'43"W			
42.42'	N62°42'24"W			
79.90'	N60°30'53"W			
199.39'	N75°01'19"W			
58.64'	S64°49'26"W			
55.13'	N31°35'56"W			
	LENGTH  166.00'  50.91'  108.50'  259.73'  102.73'  353.43'  0.99'  60.00'  5.26'  133.87'  104.91'  353.43'  102.73'  259.73'  108.50'  50.92'  19.80'  21.21'  78.22'  42.42'  79.90'  199.39'  58.64'			

LINE TABLE				
LINE#	LENGTH	DIRECTION		
L25	23.47'	S88°35'51"W		
L26	76.35'	N78°44'12"W		
L27	57.40'	N55°34'51"W		
L28	133.93'	N50°24'31"W		
L29	136.12'	N41°35'25"W		
L30	143.34'	N55°34'09"W		
L31	47.71'	N66°56'10"W		
L32	83.22'	S84°24'38"W		
L33	102.67'	N72°19'24"W		
L34	58.95'	N10°25'41"E		
L35	161.77'	N79°34'19"W		
L36	20.97'	S28°54'27"W		
L37	80.00'	N61°05'47"W		
L38	25.38'	N28°58'41"E		
L40	136.96'	N15°48'15"W		
L41	42.28'	N10°25'41"E		
L42	34.54'	S64°35'00"E		
L43	21.57'	N56°14'39"E		
L44	26.41'	S36°10'05"E		
L45	15.46'	S56°20'18"W		
L46	27.28'	S46°44'58"E		
L47	2.27'	N54°16'48"E		
L48	12.13'	S36°10'05"E		
L49	5.07'	N15°04'23"E		

		1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	
LINE TABLE			
LINE#	LENGTH	DIRECTION	
L50	39.39'	S75°03'25"E	
L51	5.22'	S15°04'23"W	
L52	61.67'	N71°04'11"E	
L53	41.02'	S26°04'55"W	
L54	19.79'	S71°04'11"W	
L55	91.08'	S75°01'19"E	
L56	133.69'	S85°44'51"W	
L57	20.53'	N67°38'14"W	
L58	45.15'	S86°26'13"W	
L59	55.09'	N23°41'20"W	
L60	210.21'	N70°24'02"W	
L61	44.14'	N54°20'49"W	
L62	58.75'	S44°11'40"W	
L63	105.46'	S64°52'27"W	
L64	63.01'	S30°43'17"W	
L65	22.33'	S11°48'44"W	
L66	5.20'	N65°34'29"W	
L67	185.94'	N01°02'28"E	
L68	30.04'	S61°05'47"E	
L69	185.94'	S01°02'28"W	
L70	5.20'	S65°34'29"E	
L71	22.33'	N11°48'44"E	
L72	63.01'	N30°43'17"E	
L73	105.46'	N64°52'27"E	
Secretary and the second second	THE RESIDENCE OF THE PERSON NAMED IN		

LINE TABLE				
LINE#	LENGTH	DIRECTION		
L74	58.75'	N44°11'40"E		
L75	44.14'	S54°20'49"E		
L76	210.21'	S70°24'02"E		
L77	55.09'	S23°41'20"E		
L78	45.15'	N86°26'13"E		
L79	20.53'	S67°38'14"E		
L80	10.84'	S31°35'56"E		
L81	15.50'	N64°49'26"E		
L82	47.69'	N85°44'51"E		

			CURVE DA	TA	
CURVE#	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGTH
C1	146.25'	753.00'	011°07'42"	N69°29'34"W	146.02'
C2	306.89'	447.00'	039°20'13"	N55°23'18"W	300.90'
С3	270.17'	353.00'	043°51'07"	N57°38'45"W	263.63'
C4	131.29'	447.00'	016°49'44"	N71°09'27"W	130.82'
C5	18.49'	12.00'	088°16'21"	S73°07'14"W	16.71'
C6	18.54'	13.00'	081°43'25"	N11°15'27"W	17.01'
C7	283.32'	447.00'	036°18'55"	N33°57'42"W	278.60'
C8	392.87'	353.00'	063°46'04"	S47°41'17"E	372.91'
C9	342.12'	447.00'	043°51'07"	S57°38'45"E	333.83'
C10	242.36'	353.00'	039°20'13"	S55°23'18"E	237.62'
C11	164.51'	847.00'	011°07'42"	S69°29'34"E	164.25'
C12	111.89'	750.36'	008°32'36"	N69°42'20"W	111.78'
C13	38.04'	457.00'	004°46'10"	N71°17'00"W	38.03'
C14	134.23'	457.00'	016°49'44"	N71°09'27"W	133.75'
C15	3.08'	2.00'	088°16'19"	S73°07'15"W	2.79'
C16	4.33'	3.00'	082°46'56"	N11°47'13"W	3.97'
C17	274.13'	457.00'	034°22'07"	N32°59'18"W	270.04'
C18	146.32'	315.00'	026°36'54"	N80°56'41"W	145.01'
C19	15.84'	35.00'	025°55'33"	N80°36'01"W	15.70'
C20	176.83'	145.00'	069°52'28"	N58°37'33"W	166.08'

CURVE#	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGTH
C21	8.15'	10.00'	046°42'42"	N47°02'41"W	7.93'
C22	32.22'	115.00'	016°03'12"	N62°22'25"W	32.12'
C23	120.85'	85.00'	081°27'31"	S84°55'25"W	110.92'
C24	41.51'	115.00'	020°40'47"	S54°32'04"W	41.28'
C25	85.69'	85.00'	057°45'40"	S35°59'37"W	82.11'
C26	47.39'	115.00'	023°36'30"	S18°55'02"W	47.05'
C27	28.05'	85.00'	018°54'33"	S21°16'01"W	27.93'
C28	134.32'	75.00'	102°36'47"	S63°07'08"W	117.08'
C29	160.86'	115.00'	080°08'42"	N25°30'08"W	148.06'
C30	185.36'	785.00'	013°31'45"	N07°48'21"E	184.93'
C31	181.80'	415.00'	025°06'01"	N13°35'29"E	180.35'
C32	167.21'	385.00'	024°53'05"	S13°29'01"W	165.90'
C33	192.44'	815.00'	013°31'45"	S07°48'21"W	192.00'
C34	118.90'	85.00'	080°08'42"	S25°30'08"E	109.44'
C35	80.59'	45.00'	102°36'47"	N63°07'08"E	70.25'
C36	37.95'	115.00'	018°54'33"	N21°16'01"E	37.78'
C37	35.02'	85.00'	023°36'30"	N18°55'02"E	34.78'
C38	115.93'	115.00'	057°45'40"	N35°59'37"E	111.09'
C39	30.68'	85.00'	020°40'47"	N54°32'04"E	30.51'
C40	163.50'	115.00'	081°27'31"	N84°55'25"E	150.07'

CURVE DATA					
CURVE#	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGTH
C41	23.82'	85.00'	016°03'12"	S62°22'25"E	23.74'
C42	32.61'	40.00'	046°42'42"	S47°02'41"E	31.72'
C43	140.25'	115.00'	069°52'28"	S58°37'33"E	131.72'
C44	29.41'	65.00'	025°55'33"	S80°36'01"E	29.16'
C45	63.37'	285.00'	012°44'23"	S74°00'26"E	63.24'
C46	49.14'	285.00'	009°52'41"	S89°18'48"E	49.07'

A FINAL PLAT ESTABLISHING

# THE BIRCH AT SPENCER RANCH PHASE 1A

BEING A 4.77 ACRE TRACT OF LAND LOCATED IN THE NEWTON & TAYLOR SURVEY NO. 179, ABSTRACT NO. 360, KENDALL COUNTY, TEXAS, AND BEING A PORTION OF A CALLED 71.12 ACRE TRACT AS TRACT NO. 360, KENDALL COUNTY, TEXAS, AND BEING A PORTION OF A CALLED 71.12 ACRE TRACT AS DESCRIBED IN VOLUME 1735, PAGE 54, AND BEING A PORTION OF A CALLED 148.247 ACRE TRACT AS DESCRIBED IN VOLUME 1558, PAGE 738, AND BEING A PORTION OF A CALLED 6.00 ACRE TRACT AS DESCRIBED IN VOLUME 1558, PAGE 738, ALL OF THE OFFICIAL RECORDS OF KENDALL COUNTY, TEXAS. OWNER / DEVELOPER:

FORESTAR (USA) REAL ESTATE GROUP, INC. CONTACT: MR. ELLIOT CONDOS 10700 PECAN PARK BLVD., SUITE 150 AUSTIN, TEXAS 78750 PHONE: (817) 769-1875



CIVIL ENGINEERS SURVEYORS LAND PLANNERS
CONSTRUCTION MANAGERS CONSULTANTS

ENGINEERING & SURVEYING

DATE: NOVEMBER 2021

SHEET 3 OF 3

2782.31

KENNETH B. KOLACN' 86300 CENSED. STONAL 

KENNETH B. KOLACNY LICENSED PROFESSIONAL ENGINEER #86300 MATKIN HOOVER ENGINEERING

STATE OF TEXAS COUNTY OF KENDALL

BEFORE ME. THE UNDERSIGNED AUTHORITY ON THIS DAY PERSONALLY APPEARED KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE/SHE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED. GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS \_ DAY OF\_

NOTARY PUBLIC KENDALL COUNTY, TEXAS

STATE OF TEXAS

I HEREBY CERTIFY THAT THIS PLAT IS TRUE AND CORRECT AND WAS PREPARED FROM AN ACTUAL SURVEY OF THE



REGISTERED PROFESSIONAL LAND SURVEYOR #6528

COUNTY OF KENDALL

BEFORE ME, THE UNDERSIGNED AUTHORITY ON THIS DAY PERSONALLY APPEARED KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE/SHE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED, GIVEN LINDER MY HAND AND SEAL OF OFFICE THIS. DAY OF

NOTARY PUBLIC KENDALL COUNTY, TEXAS

STATE OF TEXAS

STATE OF TEXAS

THE OWNER OF LAND SHOWN ON THIS PLAT. IN PERSON OR THROUGH A DULY AUTHORIZED AGENT. DEDICATES TO THE USE OF THE PUBLIC, EXCEPT AREAS IDENTIFIED AS PRIVATE, FOREVER ALL STREETS, ALLEYS, PARKS, WATERCOURSES, DRAINS, EASEMENTS AND PUBLIC PLACES THEREON SHOWN FOR THE PURPOSE AND CONSIDERATION THEREIN

owner into here

OWNER OF THE 71.12 AC TRACT OF LAND

DULY AUTHORIZED AGENT

STATE OF TEXAS

BEFORE ME, THE UNDERSIGNED AUTHORITY ON THIS DAY PERSONALLY APPEARED KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE/SHE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED AND IN THE

NOTARY PUBLIC KENDALL COUNTY, TEXAS

STATE OF TEXAS

THE OWNER OF LAND SHOWN ON THIS PLAT. IN PERSON OR THROUGH A DULY AUTHORIZED AGENT, DEDICATES TO THE USE OF THE PUBLIC, EXCEPT AREAS IDENTIFIED AS PRIVATE, FOREVER ALL STREETS, ALLEYS, PARKS, WATERCOURSES, DRAINS, EASEMENTS AND PUBLIC PLACES THEREON SHOWN FOR THE PURPOSE AND CONSIDERATION THEREIN

OWNER OF THE 148,247 AC AND 6,00 AC TRACTS OF LAND

JOHN MARK MATKIN EQUITY TRUST COMP MATKIN PROPERTIES LP **CUSTODIAN FBO** 8 SPENCER ROAD. 28615 IH 10 WEST **BOERNE, TX, 78006** BOERNE, TX 78006

BEFORE ME THE LINDERSIGNED AUTHORITY ON THIS DAY PERSONALLY APPEARED BEFORE ME, THE UNDERSIGNED AUTHORITY ON THIS DAY PERSONALLY APPEARED KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE/SHE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED. GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS DAY OF

NOTARY PUBLIC KENDALL COUNTY, TEXAS

STATE OF TEXAS COUNTY OF KENDALL

STATE OF TEXAS

COUNTY OF KENDALL

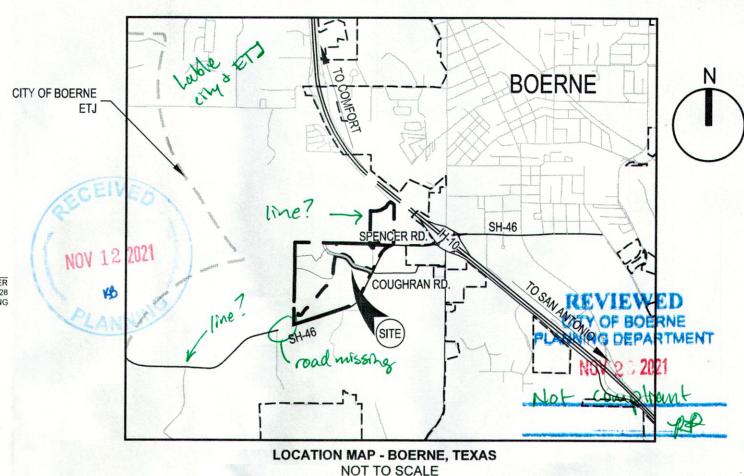
COUNTY CLERK OF SAID COUNTY, DO HEREBY CERTIFY THAT THE FOREGOING INSTRUMENT OF WRITING WITH THIS CERTIFICATE OF AUTHENTICATION WAS FILED FOR RECORD IN MY OFFICE THE \_\_\_ A.D. 202\_\_ AT \_\_\_ \_\_\_\_\_.M. IN THE PLAT RECORDS OF SAID COUNTY IN DOCUMENT NO

TAX CERTIFICATE AFFIDAVIT FILED THIS DATE IN DOCUMENT NO. TAX CERTIFICATE AFFIDAVIT FILED THIS DATE IN DOCUMENT NO. \_\_\_\_\_, KENDALL COUNTY OFFICIAL RECORDS. IN TESTIMONY, WHEREOF, WITNESS MY HAND AND OFFICIAL SEAL OF OFFICE, THIS \_\_\_\_\_ DAY OF \_\_\_\_\_\_ A.D.

COUNTY CLERK, KENDALL COUNTY, TEXAS

## A FINAL PLAT ESTABLISHING THE BIRCH AT SPENCER RANCH PHASE 1A

BEING A 4.77 ACRE TRACT OF LAND LOCATED IN THE NEWTON & TAYLOR SURVEY NO. 179. ABSTRACT NO. 360, KENDALL COUNTY, TEXAS, AND BEING A PORTION OF A CALLED 71.12 ACRE TRACT AS DESCRIBED IN VOLUME 1735, PAGE 54, AND BEING A PORTION OF A CALLED 148,247 ACRE TRACT AS DESCRIBED IN VOLUME 1558, PAGE 738, AND BEING A PORTION OF A CALLED 6.00 ACRE TRACT AS DESCRIBED IN VOLUME 1558, PAGE 738, ALL OF THE OFFICIAL RECORDS OF KENDALL COUNTY, TEXAS.



#### PLAT NOTES:

LOT SETBACKS ARE DETERMINED BY THE CITY OF BOERNE ZONING ORDINANCE ENFORCED AT THE TIME OF DEVELOPMENT. THE USE THAT IS BEING CONSTRUCTED AND THE LOT SIZE SHALL DETERMINE WHICH SETBACK SHALL APPLY.

GATES ACROSS EASEMENT: DOUBLE SWING GATES WITH A MINIMUM CLEAR OPENING OF 12 FEET WIDE SHALL BE INSTALLED WHEREVER FENCES CROSS UTILITY AND DRAINAGE FASEMENTS.

OBSTRUCTIONS OF DRAINAGE: ADEQUATE STRUCTURES SHALL BE PROVIDED TO ALLOW THE UNHINDERED PASSAGE OF ALL STORM AND DRAINAGE FLOWS WHEREVER FENCES CROSS DRAINAGE EASEMENTS.

LANDSCAPE NOTE

RESIDENTIAL LOTS IN EXCESS OF 12,500 SQ FT SHALL ONLY IRRIGATE THE AREA THAT LIES WITHIN 75 FEET OF THE MAIN RESIDENCE. TURF GRASSES SHALL BE LIMITED TO ZOYSIA, BUFFALO OR BERMUDA GRASSES OR OTHER GRASSES APPROVED BY THE CITY MANAGER OR HIS OR HER DESIGNATED REPRESENTATIVE. (ORD. NO. 2004-20). XERISCAPING IS PERMITTED AS DESCRIBED IN THE CITY OF BOERNE ZONING ORDINANCE, ARTICLE 3, SECTION 3.07.003D.

AT SUCH TIME AS A LOT IS DEVELOPED, A FIVE-FOOT WIDE REINFORCED CONCRETE SIDEWALK SHALL BE INSTALLED ADJACENT TO ALL

TAX CERTIFICATE AFFIDAVIT FILED THIS DATE IN VOLUME , KENDALL COUNTY OFFICIAL RECORDS

### PROJECT SUMMARY TABLE

PROPERTY LINES OF EACH LOT WHERE THE LOT ABUTS PUBLIC OR PRIVATE STREET.

### IMPERVIOUS COVER CALCULATIONS

TOTAL

IMPERVIOUS COVER

2.37 AC

0.10 AC

2.47 AC

51.8%

PHASE 1A
0
4.77 AC
\ -
2,195 LF
0.0 AC
4.77 AC

delete comma

DESCRIPTION

CONC. RIP-RAP/DRAINS

STREETS & SIDEWALK

% IMPERVIOUS

.ox per cm THIS SUBDIVISION PLAT OF THE BIRCH AT SPENCER RANCH, PHASE 1A HAS BEEN SUBMITTED TO AND CONSIDERED BY THE PLANNING AND ZONING COMMISSION OF THE CITY OF BOERNE. TEXAS AND IS HEREBY APPROVED BY SUCH COMMISSION DATED THIS , A.D. , 20 .

GENERAL NOTES:

1. NO PART OF THIS SUBDIVISION IS LOCATED UPSTREAM FROM A CITY WATER SUPPLY LAKE.

- 2. BASIS OF BEARING WAS ESTABLISHED USING THE TRIMBLE VRS NETWORK, NAD (83), TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE, 4204, US SURVEY FOOT, GRID.
- UNLESS OTHERWISE NOTED, ALL CORNERS AND ANGLES ARE SET 1/2" REBAR WITH RED "MATKIN HOOVER ENG. & SURVEY" PLASTIC CAPS.
- 4. THERE ARE 6 HERITAGE LEGACY TREES, AS DEFINED IN SUBSECTION 2.02.002, IDENTIFIED ON THIS PLAT.
- THE TOPOGRAPHICAL INFORMATION IS BASED ON VERTICAL DATUM NAVD 88
- 6. ALL STREETS WITHIN THIS SUBDIVISION WILL BE PUBLIC.
- 7. THIS PLAT IS LOCATED WITHIN CITY OF BOERNE ETJ
- THE KWU INGRESS/EGRESS EASEMENT IS FOR THE SOLE BENEFIT OF KENDALL WEST UTILITIES AND IT'S SUCCESSORS. Pablic & a sement
- LOT 901 IS HEREBY A POA OWNED AND MAINTAINED LOT DESIGNATED AS A PRIVATE ROAD TO BE DEDICATED TO THE CITY IN THE FUTURE AS ROW DEDICATION. LOT 902 IS HEREBY DEDICATED AS PUBLIC RIGHT OF WAY.

HIRE MARSHALL APPROVAL:
AT TIME OF DEVELOPMENT OF THE SUBDIVISION, THE OWNER / DEVELOPMENT SHALL OBTAIN A DEVELOPMENT PERMIT FOR KENDALL COUNTY; SUBMIT A SITE PLAN FOR THE PROPOSED DEVELOPMENT AND A LETTER OF APPROVAL FROM THE KENDALL COUNTY FIRE MARSHALL.

DETENTION SHALL BE PROVIDED FOR THE SUBDIVISION UNLESS OTHERWISE APPROVED BY THE CITY OF BOERNE AND KENDALL COUNTY, PRIOR TO ANY IMPROVEMENTS BEING MADE IN THE SUBDIVISION, CITY OF BOERNE SHALL REVIEW AND APPROVE DETENTION FOR THE SITE. KENDALL COUNTY RESERVES THE RIGHT TO COMMENT ON THE DETENTION PLAN

EASEMENT NOTES
ALL PROPERTIES DESIGNATED AS EASEMENTS SHALL OR MAY BE UTILIZED FOR THE FOLLOWING PURPOSES:

DRAINAGE, WATER DIVERSION, AND SANITARY CONTROL, INCLUDING WITHOUT LIMITATION, WALLS, BEDS, EMBANKMENTS, SPILLWAYS, APPURTENANCES, AND OTHER ENGINEERED DEVICES (THE "DRAINAGE

TOGETHER WITH THE RIGHT OF INGRESS AND EGRESS OVER PASSABLE AREAS OF THE GRANTOR'S ADJACENT LAND, WHEN THE DELINEATED ENTRANCE POINT THAT ABUTS PUBLIC RIGHT-OF-WAY IS OBSTRUCTED AND / OR INACCESSIBLE, EITHER IN WHOLE OR IN PART, IN ORDER TO ACCESS OR LEAVE THE EASEMENT FOR THE PURPOSE OF CONSTRUCTING, RECONSTRUCTING, INSPECTING, PATROLLING, OPERATING, MAINTAINING, REPAIRING, AND REMOVING THE DRAINAGE SYSTEM; THE RIGHT TO CHANGE THE SIZE OF THE DRAINAGE SYSTEM WITHIN THE EASEMENT; THE RIGHT TO RELOCATE ALONG THE SAME GENERAL DIRECTION OF THE DRAINAGE SYSTEM; THE RIGHT TO CREATE AND / OR DREDGE A STREAM COURSE, REFILL, OR DIG OUT SUCH STREAM COURSE, ESTABLISH OR CHANGE STREAM EMBANKMENTS WITHIN THE EASEMENT, INSTALL STORM SEWER SYSTEMS, CULVERTS, WATER GAPS, AND PROTECTING RAILS; THE RIGHT TO REMOVE FROM THE EASEMENT ALL TREES AND PARTS THEREOF OR OTHER OBSTRUCTIONS, WHICH REASONABLY ENDANGER OR MAY REASONABLY INTERFERE WITH THE EFFICIENCY OF THE DRAINAGE SYSTEM; AND THE RIGHT TO PLACE TEMPORARY STRUCTURES FOR USE IN CONSTRUCTING OR REPAIRING THE DRAINAGE SYSTEM

WITH RESPECT TO THE DRAINAGE SYSTEM, IT IS EXPRESSLY AGREED AND UNDERSTOOD BY ALL PARTIES HERETO, THAT THE INTENTION IS TO IMPROVE CONDITIONS OF SANITATION AND WATER DRAINAGE CONTROL ON THE PROPERTY FOR THE BENEFIT OF THE PROPERTY, ADJACENT PROPERTY, AND THE COMMUNITY, BUT THE CITY DOES NOT GUARANTEE OR WARRANT THAT SUCH CONTROL WORK WILL BE EFFECTIVE, NOR DOES THE CITY ASSUME ANY ADDITIONAL LIABILITY WHATSOEVER FOR THE EFFECTS OF FLOOD, STANDING WATER, OR DRAINAGE ON OR TO THE PROPERTY, OR ANY OTHER PROPERTY OR PERSONS THAT MIGHT BE AFFECTED BY SAID STREAM, WASH, OR GULLY IN ITS NATURAL STATE OR AS CHANGED BY THE CITY.

- THE GRANTOR SPECIFICALLY RESERVES THE RIGHT TO USE ALL OR ANY PART OF THE EASEMENT FOR ANY PURPOSE, WHICH DOES NOT DAMAGE, DESTROY, INJURE, AND / OR UNREASONABLY INTERFERE WITH THE GRANTEE'S USE OF THE EASEMENT.
- THE GRANTEE SHALL MAKE COMMERCIALLY REASONABLE EFFORTS TO ENSURE THE DAMAGE TO THE PROPERTY IS MINIMIZED AND WILL AT ALL TIMES, AFTER DOING ANY WORK IN CONNECTION WITH THE DRAINAGE SYSTEM, RESTORE THE PROPERTY TO THE CONDITION IN WHICH THE PROPERTY WAS FOUND BEFORE SUCH WORK WAS UNDERTAKEN TO THE EXTENT THAT SUCH RESTORATION IS REASONABLE IN ACCORDANCE WITH THE GRANTEE'S USUAL AND CUSTOMARY PRACTICES
- THE GRANTEE SHALL MAKE NECESSARY MODIFICATIONS AND IMPROVEMENTS TO CONFORM WITH THE CITY OF BOERNE DRAINAGE POLICY AND PLAN AT SUCH A TIME AS THE SAID PLAN AND POLICY ARE ENACTED BY CITY COUNCIL OF THE CITY OF BOERNE. TEXAS.

UTILITIES, INCLUDING, WITHOUT LIMITATION, SEWER, WATER, GAS, ELECTRICITY, TELEPHONE AND COMMUNICATION LINES, WITH ALL NECESSARY AND/OR DESIRABLE LINES, LATERALS AND/OR

IT IS UNDERSTOOD AND AGREED THAT PERPETUAL EASEMENTS ARE RESERVED FOR THE INSTALLATION AND MAINTENANCE OF UTILITIES AND ALL NECESSARY APPURTENANCES THERETO, WHETHER INSTALLED IN THE AIR, UPON THE SURFACE OR UNDERGROUND, ALONG AND WITHIN TEN (10) FEET OF THE REAR, FRONT, AND SIDE LINES OF ALL LOTS AND/OR TRACTS AND IN THE STREETS, ALLEYS, LANES, AND ROADS OF THIS SUBDIVISION, AND TEN (10) FEET ALONG THE OUTER BOUNDARIES OF ALL STREETS, ALLEYS, BOULEVARDS, LANES AND ROADS WHERE SUBDIVISION LINES OR LOTS OF INDIVIDUAL TRACTS ARE DEEDED TO THE CENTER LINE OF THE ROADWAY. NOTHING SHALL BE PLACED OR PERMITTED TO REMAIN WITHIN THE EASEMENT AREAS WHICH MAY DAMAGE OR INTERFERE WITH THE INSTALLATION AND MAINTENANCE OF UTILITIES. THE EASEMENT AREA OF EACH LOT AND ALL IMPROVEMENTS WITHIN IT SHALL BE MAINTAINED BY THE OWNER OF THE LOT. EXCEPT FOR THOSE FACILITIES FOR WHICH AN AUTHORITY OR UTILITY COMPANY IS RESPONSIBLE. UTILITY COMPANIES OR THEIR EMPLOYEES SHALL HAVE ALL OF THE RIGHTS AND BENEFITS NECESSARY OR CONVENIENT FOR THE FULL ENJOYMENT OF THE RIGHTS HEREIN GRANTED, INCLUDING BUT NOT LIMITED TO THE FREE RIGHT OF INGRESS TO AND EGRESS FROM THE RIGHT-OF-WAY AND EASEMENT, THE RIGHT TO CLEAR THE EASEMENT AREA AND TO KEEP IT CLEAR OF ALL BRUSH, TREES, STRUCTURES, AND OTHER OBSTRUCTIONS, INCLUDING THE RIGHT TO CUT ALL WEAK, LEANING, OR DANGEROUS TREES LOCATED OUTSIDE THE EASEMENT AREA WHICH ARE TALL ENOUGH TO STRIKE THE ELECTRIC FACILITIES IN FALLING. THE EASEMENT RIGHTS HEREIN RESERVED INCLUDE THE PRIVILEGE OF CLEARING A RIGHT-OF-WAY FOR AND ANCHORING OF ANY SUPPORT CABLES OR OTHER DEVICES OUTSIDE SAID EASEMENT WHEN DEEMED NECESSARY BY THE UTILITY TO SUPPORT EQUIPMENT WITHIN SAID EASEMENT AND THE RIGHT TO INSTALL WIRES AND/OR CABLES OVER SOME PORTIONS OF SAID LOTS AND/OR TRACTS NOT WITHIN SAID EASEMENT SO LONG AS SUCH ITEMS DO NOT PREVENT THE CONSTRUCTION OF BUILDINGS ON ANY OF THE LOTS AND/OR TRACTS OF THIS SUBDIVISION, UTILITIES SHALL HAVE THE RIGHT TO INSTALL AND MAINTAIN LOCKS IN GATES AS NECESSARY OR APPROPRIATE FOR THE RIGHT OF INGRESS TO AND EGRESS FROM THE EASEMENT AREA. THE FOREGOING NOTWITHSTANDING, THE UTILITY MAY RELOCATE ITS FACILITIES AND RIGHT-OF-WAY OVER THE PREMISES TO CONFORM TO ANY FUTURE HIGHWAY OR STREET RELOCATION, WIDENING, OR

- 1. THE PROPERTY OWNER RETAINS THE RIGHT TO USE ALL OR ANY PART OF THE EASEMENT FOR ANY PURPOSE WHICH DOES NOT DAMAGE, DESTROY, INJURE, AND/OR UNREASONABLY INTERFERE WITH THE USE OF THE EASEMENT. HOWEVER, THE EASEMENT SHALL BE KEPT CLEAR OF ALL STRUCTURES OR OTHER IMPROVEMENTS
- 2. THE CITY SHALL MAKE COMMERCIALLY REASONABLE EFFORTS TO ENSURE THE DAMAGE TO THE PROPERTY IS MINIMIZED AND THE CITY WILL AT ALL TIMES, AFTER DOING ANY WORK IN CONNECTION WITH THE UTILITIES, RESTORE THE PROPERTY TO THE CONDITION IN WHICH THE PROPERTY WAS FOUND BEFORE SUCH WORK WAS UNDERTAKEN TO THE EXTENT THAT SUCH RESTORATION IS REASONABLE IN ACCORDANCE WITH THE CITY'S USUAL AND CUSTOMARY PRACTICES
- PROPERTY OWNER SHALL NOT MAKE ANY IMPROVEMENTS IN THE UTILITY/ELECTRIC EASEMENTS THAT CONFLICTS WITH THE NATIONAL ELECTRIC SAFETY CODE (NESC). THE UTILITY IS NOT RESPONSIBLE FOR REMOVAL OF ANY IMPROVEMENTS IN CONFLICT WITH THE NESC.

TAGOT NOTES:

FOR DEVELOPMENTS DIRECTLY ADJACENT TO STATE RIGHT-OF-WAY, THE DEVELOPER AND/OR LANDOWNER SHALL BE RESPONSIBLE FOR ADEQUATE SETBACK AND/OR SOUND ABATEMENT MEASURES FOR PRESENT AND/OR FUTURE NOISE MITIGATION.

THE DEVELOPER AND/OR FUTURE LANDOWNER IS RESPONSIBLE FOR PREVENTING ANY ADVERSE IMPACT TO TXDOT HIGHWAY AND DRAINAGE SYSTEM WITHIN THE RIGHT-OF-WAY, ANY ADDITIONAL DISCHARGE FROM THE DEVELOPED PROPERTY WILL REQUIRE A HYDRAULIC REVIEW.

INTERSECTION AND/OR DRIVEWAY ACCESS TO THE STATE HIGHWAY, INCLUDING QUANTITY AND LOCATIONS OF DRIVEWAYS WILL BE REGULATED AS DIRECTED BY THE CURRENT EDITION OF THE TXDOT ACCESS MANAGEMENT MANUAL, THIS PLAT WILL ALLOW ONE (1) DRIVEWAY ACCESS POINT, FOR LOT 901.

IF SIDEWALKS ARE REQUIRED BY TXDOT OR THE APPROPRIATE CITY ORDINANCE, THE LOCATION, DESIGN AND SPECIFICATIONS SHALL ADHERE TO TXDOT REQUIREMENTS WHEN PERMITTED IN TXDOT

TXDOT WILL USE THE CURRENT EDITIONS OF THE APPROPRIATE MANUALS WHEN ISSUING PERMITS. TYPICAL MANUALS USED BUT NOT LIMITED TO ARE: TXDOT ACCESS MANAGEMENT MANUAL, SAN ANTONIO DISTRICT DRIVEWALK, LANDSCAPING AND DRAINAGE PERMIT PACKAGE, TXDOT ROADWAY DESIGN MANUAL, TXDOT HYDRAULIC MANUAL, TXDOT CONSTRUCTION SPECIFICATIONS AND TXDO STANDARD SHEETS, WHEN SITE DEVELOPS.

PROPERTY WILL BE REGULATED AS COMBINED TOTAL OF ONE (1) ACCESS POINT(S) ALONG SH 46, NO ADDITIONAL ACCESS POINTS WILL BE GRANTED FOR FUTURE SUB-DIVISION OF THESE LOTS. ANY REQUIRED TRAFFIC CONTROL MEASURES (LEFT-TURN LANE, RIGHT-TURN LANE, SIGNAL, ETC.) FOR ANY ACCESS FRONTING A STATE MAINTAINED ROADWAY SHALL BE THE RESPONSIBILITY OF THE DEVELOPER/OWNER.

It loke added, need separate addressing plan + table (in excel)

multiple owners

OWNER / DEVELOPER:

FORESTAR (USA) REAL ESTATE GROUP, INC CONTACT: MR. ELLIOT CONDOS 10700 PECAN PARK BLVD., SUITE 150 AUSTIN, TEXAS 78750 PHONE: (817) 769-1875

CIVIL ENGINEERS SURVEYORS LAND PLANNERS CONSTRUCTION MANAGERS CONSULTANTS

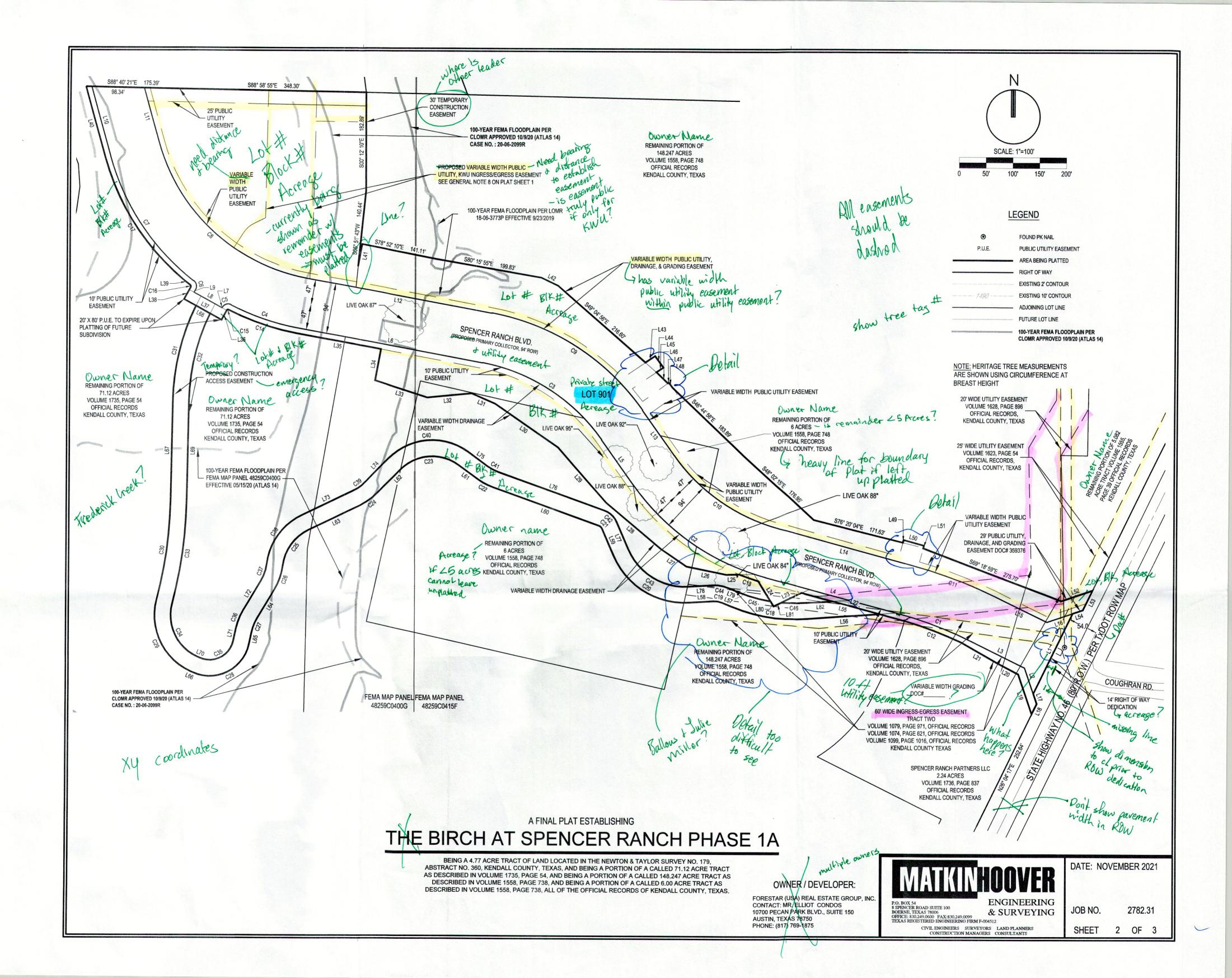
P.O. BOX 54
8 SPENCER ROAD SUITE 100
BOERNE, TEXAS 78006
OFFICE: 830,249,0600 FAX:830,249,0099
TEXAS REGISTERED ENGINEERING FIRM F-004512

& SURVEYING

JOB NO. 2782.31

DATE: NOVEMBER 2021

SHEET OF 3



LINE TABLE					
MILES SEASON STATE OF THE	LINE TABLE				
LINE#	LENGTH	DIRECTION			
L1	166.00'	S26°04'20"W			
L2	50.91'	N18°55'43"W			
L3	108.50'	N63°55'43"W			
L4	259.73'	N75°03'25"W			
L5	102.73'	N35°43'12"W			
L6	353.43'	N79°34'19"W			
L7	0.99'	S28°59'04"W			
L8	60.00'	N61°05'47"W			
L9	5.26'	N29°15'14"E			
L10	133.87'	N15°48'15"W			
L11	104.91'	S15°49'08"E			
L12	353.43'	S79°34'19"E			
L13	102.73'	S35°43'12"E			
L14	259.73'	S75°03'25"E			
L15	108.50'	S63°55'43"E			
L16	50.92'	N71°04'11"E			
L17	19.80'	S18°55'43"E			
L18	21.21'	S26°04'15"W			
L19	78.22'	N18°55'43"W			
L20	42.42'	N62°42'24"W			
L21	79.90'	N60°30'53"W			
L22	199.39'	N75°01'19"W			
L23	58.64'	S64°49'26"W			
L24	55.13'	N31°35'56"W			

CONTROL LANGUAGE CONTROL OF THE CONT			
LINE TABLE			
LINE#	LENGTH	DIRECTION	
L25	23.47'	S88°35'51"W	
L26	76.35'	N78°44'12"W	
L27	57.40'	N55°34'51"W	
L28	133.93'	N50°24'31"W	
L29	136.12'	N41°35'25"W	
L30	143.34'	N55°34'09"W	
L31	47.71'	N66°56'10"W	
L32	83.22'	S84°24'38"W	
L33	102.67'	N72°19'24"W	
L34	58.95'	N10°25'41"E	
L35	161.77'	N79°34'19"W	
L36	20.97'	S28°54'27"W	
L37	80.00'	N61°05'47"W	
L38	25.38'	N28°58'41"E	
L40	136.96'	N15°48'15"W	
L41	42.28'	N10°25'41"E	
L42	34.54'	S64°35'00"E	
L43	21.57'	N56°14'39"E	
L44	26.41'	S36°10'05"E	
L45	15.46'	S56°20'18"W	
L46	27.28'	S46°44'58"E	
L47	2.27'	N54°16'48"E	
L48	12.13'	S36°10'05"E	
L49	5.07'	N15°04'23"E	

LINE TABLE  LINE # LENGTH DIRECTION  L50 39.39' \$75°03'25"   L51 5.22' \$15°04'23"   L52 61.67' N71°04'11"   L53 41.02' \$26°04'55"   L54 19.79' \$71°04'11"   L55 91.08' \$75°01'19"   L56 133.69' \$85°44'51"   L57 20.53' N67°38'14"   L58 45.15' \$86°26'13"   L59 55.09' N23°41'20"   L60 210.21' N70°24'02"   L61 44.14' N54°20'49"   L62 58.75' \$44°11'40"
LINE # LENGTH DIRECTION  L50 39.39' \$75°03'25"   L51 5.22' \$15°04'23"   L52 61.67' N71°04'11"   L53 41.02' \$26°04'55"   L54 19.79' \$71°04'11"   L55 91.08' \$75°01'19"   L56 133.69' \$85°44'51"   L57 20.53' N67°38'14"   L58 45.15' \$86°26'13"   L59 55.09' N23°41'20"   L60 210.21' N70°24'02"   L61 44.14' N54°20'49"
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L52 61.67' N71°04'11"   L53 41.02' S26°04'55"   L54 19.79' S71°04'11"   L55 91.08' S75°01'19"   L56 133.69' S85°44'51"   L57 20.53' N67°38'14"   L58 45.15' S86°26'13"   L59 55.09' N23°41'20"   L60 210.21' N70°24'02"   L61 44.14' N54°20'49"
L53 41.02' \$26°04'55"\ L54 19.79' \$71°04'11"\ L55 91.08' \$75°01'19"\ L56 133.69' \$85°44'51"\ L57 20.53' \$N67°38'14"\ L58 45.15' \$86°26'13"\ L59 55.09' \$N23°41'20"\ L60 210.21' \$N70°24'02"\ L61 44.14' \$N54°20'49"\
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L55 91.08' \$75°01'19"   L56 133.69' \$85°44'51"   L57 20.53' \$N67°38'14"   L58 45.15' \$86°26'13"   L59 55.09' \$N23°41'20"   L60 210.21' \$N70°24'02"   L61 44.14' \$N54°20'49"
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L60 210.21' N70°24'02"\ L61 44.14' N54°20'49"\
L61 44.14' N54°20'49"\
L62 58.75' S44°11'40"\
L63 105.46' S64°52'27"\
L64 63.01' S30°43'17"\
L65 22.33' S11°48'44"\
L66 5.20' N65°34'29"\
L67 185.94' N01°02'28"
L68 30.04' S61°05'47"
L69 185.94' S01°02'28"\
L70 5.20' S65°34'29"
L71 22.33' N11°48'44"
L72 63.01' N30°43'17"
L73 105.46' N64°52'27"

LINE TABLE					
LINE#	LENGTH	DIRECTION			
L74	58.75'	N44°11'40"E			
L75	44.14'	S54°20'49"E			
L76	210.21'	S70°24'02"E			
L77	55.09'	S23°41'20"E			
L78	45.15'	N86°26'13"E			
L79	20.53'	S67°38'14"E			
L80	10.84'	S31°35'56"E			
L81	15.50'	N64°49'26"E			
L82	47.69'	N85°44'51"E			



CURVE DATA					
CURVE#	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGTH
C1	146.25'	753.00'	011°07'42"	N69°29'34"W	146.02'
C2	306.89'	447.00'	039°20'13"	N55°23'18"W	300.90'
C3	270.17'	353.00'	043°51'07"	N57°38'45"W	263.63'
C4	131.29'	447.00'	016°49'44"	N71°09'27"W	130.82'
C5	18.49'	12.00'	088°16'21"	S73°07'14"W	16.71'
C6	18.54'	13.00'	081°43'25"	N11°15'27"W	17.01'
C7	283.32'	447.00'	036°18'55"	N33°57'42"W	278.60'
C8	392.87'	353.00'	063°46'04"	S47°41'17"E	372.91'
C9	342.12'	447.00'	043°51'07"	S57°38'45"E	333.83'
C10	242.36'	353.00'	039°20'13"	S55°23'18"E	237.62'
C11	164.51'	847.00'	011°07'42"	S69°29'34"E	164.25'
C12	111.89'	750.36'	008°32'36"	N69°42'20"W	111.78'
C13	38.04'	457.00'	004°46'10"	N71°17'00"W	38.03'
C14	134.23'	457.00'	016° <b>49'44"</b>	N71°09'27"W	133.75'
C15	3.08'	2.00'	088°16'19"	S73°07'15"W	2.79'
C16	4.33'	3.00'	082°46'56"	N11°47'13"W	3.97'
C17	274.13'	457.00'	034°22'07"	N32°59'18"W	270.04'
C18	146.32'	315.00'	026°36'54"	N80°56'41"W	145.01'
C19	15.84'	35.00'	025°55'33"	N80°36'01"W	15.70'
C20	176.83'	145.00'	069°52'28"	N58°37'33"W	166.08'

			CURVE DA	ATA	
CURVE#	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGTH
C21	8.15'	10.00'	046°42'42"	N47°02'41"W	7.93'
C22	32.22'	115.00'	016°03'12"	N62°22'25"W	32.12'
C23	120.85'	85.00'	081°27'31"	S84°55'25"W	110.92'
C24	41.51'	115.00'	020°40'47"	S54°32'04"W	41.28'
C25	85.69'	85.00'	057°45'40"	S35°59'37"W	82.11'
C26	47.39'	115.00'	023°36'30"	S18°55'02"W	47.05'
C27	28.05'	85.00'	018°54'33"	S21°16'01"W	27.93'
C28	134.32'	75.00'	102°36'47"	S63°07'08"W	117.08'
C29	160.86'	115.00'	080°08'42"	N25°30'08"W	148.06'
C30	185.36'	785.00'	013°31'45"	N07°48'21"E	184.93'
C31	181.80'	415.00'	025°06'01"	N13°35'29"E	180.35'
C32	167.21'	385.00'	024°53'05"	S13°29'01"W	165.90'
C33	192.44'	815.00'	013°31'45"	S07°48'21"W	192.00'
C34	118.90'	85.00'	080°08'42"	S25°30'08"E	109.44'
C35	80.59'	45.00'	102°36'47"	N63°07'08"E	70.25'
C36	37.95'	115.00'	018°54'33"	N21°16'01"E	37.78'
C37	35.02'	85.00'	023°36'30"	N18°55'02"E	34.78'
C38	115.93'	115.00'	057°45'40"	N35°59'37"E	111.09'
C39	30.68'	85.00'	020°40'47"	N54°32'04"E	30.51'
C40	163.50'	115.00'	081°27'31"	N84°55'25"E	150.07'

CURVE DATA					
CURVE#	LENGTH	RADIUS	DELTA	CHORD BEARING	CHORD LENGTH
C41	23.82'	85.00'	016°03'12"	S62°22'25"E	23.74'
C42	32.61'	40.00'	046°42'42"	S47°02'41"E	31.72'
C43	140.25'	115.00'	069°52'28"	S58°37'33"E	131.72'
C44	29.41'	65.00'	025°55'33"	S80°36'01"E	29.16'
C45	63.37'	285.00'	012° <b>44'23"</b>	S74°00'26"E	63.24'
C46	49.14'	285.00'	009°52'41"	S89°18'48"E	49.07'

A FINAL PLAT ESTABLISHING

## THE BIRCH AT SPENCER RANCH PHASE 1A

BEING A 4.77 ACRE TRACT OF LAND LOCATED IN THE NEWTON & TAYLOR SURVEY NO. 179, ABSTRACT NO. 360, KENDALL COUNTY, TEXAS, AND BEING A PORTION OF A CALLED 71.12 ACRE TRACT AS DESCRIBED IN VOLUME 1735, PAGE 54, AND BEING A PORTION OF A CALLED 148.247 ACRE TRACT AS DESCRIBED IN VOLUME 1558, PAGE 738, AND BEING A PORTION OF A CALLED 6.00 ACRE TRACT AS DESCRIBED IN VOLUME 1558, PAGE 738, ALL OF THE OFFICIAL RECORDS OF KENDALL COUNTY, TEXAS.

OWNER / DEVELOPER:

STAR (USA) REAL ESTATE GROUP, INC.

FORESTAR (USA) REAL ESTATE GROUP, INC. CONTACT: MR.ELLIOT CONDOS 10700 PECAN PARK BLVD., SUITE 150 AUSTIN, TEXAS 78750 PHONE: (817) 769-1875 MATKIN HOOVER

P.O. BOX 54
8 SPENCER ROAD SUITE 100
BOERNE, TEXAS 78006
OFFICE: 830,249,0600 FAX:830,249,0099
TEXAS REGISTERED ENGINEERING FIRM F-004512

CIVIL ENGINEERS SURVEYORS LAND PLANNERS CONSTRUCTION MANAGERS CONSULTANTS

DATE: NOVEMBER 2021

JOB NO. 2782.31

SHEET 3 OF 3