

"FIND YOUR FUTURE IN FULSHEAR"

30603 FM 1093 WEST/PO Box 279 ~ Fulshear, Texas 77441 PHONE: 281-346-1796 ~ FAX: 281-346-2556

WWW.FULSHEARTEXAS.GOV

CHAIRMAN- AMY PEARCE MEMBER- JOAN BERGER MEMBER- JASON CHERUBINI

PLANNING & ZONING: CO-CHAIR- AUSTIN WEANT MEMBER- GREGORY EHMAN EX-OFFICIO- KAYLEEN NELSON

STAFF:

MEMBER- DAR HAKIMZADEH MEMBER- JOHN DOWDALL

CITY MANAGER: Jack Harper

CITY SECRETARY: Kimberly Kopecky CITY ATTORNEY: J. Grady Randle

PLANNING AND ZONING COMMISSION MEETING **AGENDA** MAY 3, 2019

NOTICE IS HEREBY GIVEN OF A REGULAR MEETING OF THE PLANNING AND ZONING COMMISSION OF THE CITY OF FULSHEAR TO BE HELD ON FRIDAY, MAY 3, 2019 AT 8:30 A.M. IN THE CITY HALL, 30603 FM 1093, FULSHEAR, TEXAS, FOR THE PURPOSE OF CONSIDERING THE FOLLOWING ITEMS.

"Incidental Meeting Notice: A quorum of the City of Fulshear City Council, Planning & Zoning Commission, City of Fulshear Development Corporation (Type A), Fulshear Development Corporation (Type B), Parks & Recreation Commission, Historic Preservation & Museum Commission, Zoning Board of Adjustment, or any or all of these, may be in attendance at the meeting specified in the foregoing notice, which attendance may constitute a meeting of such governmental body or bodies as defined by the Texas Open Meetings Act, Chapter 551, Texas Government Code. Therefore, in addition to the foregoing notice, notice is hereby given of a meeting of each of the above-named governmental bodies, the date, hour, place, and subject of which is the same as specified in the foregoing notice."

- 1. Call to Order
- 2. Quorum
- 3. Citizen's Comments

Citizens who desire to address the Planning and Zoning Commission with regard to matters on the

agenda will be received at this time. The number of speakers will be limited to the first ten (10) speakers and each speaker is limited to three (3) minutes. Comments or discussion by planning and zoning members will only be made at the time the subject is scheduled for Consideration.

- 4. Consideration and possible action to approve Minutes from Planning and Zoning Commission meeting held on March 29, 2019 and April 5, 2019
- 5. Consideration and possible action to approve the Skyline Drive Street Dedication Preliminary Plat
- 6. Consideration and possible action to approve the Bonterra at Cross Creek Ranch Section 7 Preliminary Plat
- 7. Consideration and possible action to approve the Bonterra at Cross Creek Ranch Section 8 Preliminary Plat
- 8. Consideration and possible action to approve the Jordan Ranch Boulevard Church Subdivision Final Plat
- 9. Consideration and possible action to approve the Polo Ranch Section 2 and Lou Waters Parkway Street Dedication Final Plat
- 10. Consideration and possible action to approve the Polo Ranch Section 4 Final Plat
- 11. Consideration and possible action to approve the Polo Ranch Section 5 Final Plat
- 12. Consideration and possible action to approve the Polo Ranch Section 6 Final Plat

13. Adjournment

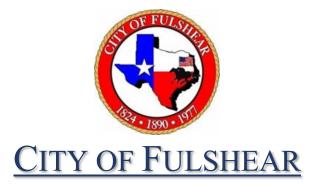
The Planning and Zoning Commission reserves the right to adjourn into Executive Session at any time during the course of this meeting regarding the matters listed above, as authorized by Texas Government Code Section 551.071 (if necessary consultation with attorney).

Note: In compliance with the American Disabilities Act, this facility is wheelchair accessible and accessible parking spaces are available. Requests for accommodations or interpretive

service must be made at least 48 business hours prior to this meeting. Please contact the City Secretary's office at 281-346-1796 for further information.

I, Kimberly Kopecky, City Secretary of the City, do hereby certify that the above Notice of Meeting and Agenda for the Planning and Zoning Commission of the City of Fulshear, Texas was posted on Monday, April 29, 2019 at 5:00 p.m., in a place convenient and readily accessible at all times to the general public, in compliance with Chapter 551, TEXAS GOVERNMENT CODE.

Kimberly Kopecky — City Secretary



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MEMBER- DAR HAKIMZADEH MEMBER- JOHN DOWDALL

STAFF:

CITY MANAGER: Jack Harper

CITY SECRETARY: Kimberly Kopecky CITY ATTORNEY: J. Grady Randle

PLANNING AND ZONING COMMISSION MEETING MINUTES MARCH 29, 2019

1. Call to Order

A SPECIAL MEETING OF THE FULSHEAR PLANNING AND ZONING COMMISSION WAS CALLED TO ORDER BY PLANNING AND ZONING CHAIRMAN AMY PEARCE AT 8:30 A.M. ON FRIDAY, MARCH 29, 2019 AT CITY HALL, 30603 FM 1093, FULSHEAR, TEXAS 77441.

2. Quorum

A QUORUM WAS PRESENT.

MEMBERS PRESENT

AMY PEARCE
DAR HAKIMZADEH
JOAN BERGER
GREGORY EHMAN
JOHN DOWDALL
KAYLEEN NELSON (ex-officio)

MEMBERS ABSENT

AUSTIN WEANT JASON CHERUBINI

CITY STAFF

KIMBERLY KOPECKY, CITY SECRETARY
SHARON VALIANTE, PUBLIC WORKS DIRECTOR
ZACH GOODLANDER, DIRECTOR OF DEVELOPMENT SERVICES
CHANDLER MARKS, ECONOMIC DEVELOPMENT COORDINATOR
BRANT GARY, ASSISTANT CITY MANAGER
ANGELA FRITZ, ECONOMIC DEVELOPMENT DIRECTOR

OTHERS PRESENT

KAYE KAHLICH JOEL PATTERSON AND APPROXIMATELY 11 OTHERS THAT DID NOT SIGN IN

3. PRESENTATION AND DISCUSSION REGARDING INFORMATION TO BE PROVIDED BY THE FORT BEND COUNTY DRAINAGE DISTRICT ALONG WITH DISCUSSION OF POTENTIAL IMPACTS TO CITY REQUIREMENTS AND APPROVALS FOR DEVELOPMENT-RELATED ACTIVITIES

BRANT GARY INTRODUCED THIS ITEM. MARK VOGLER WITH FORT BEND COUNTY DRAINAGE EXPLAINED THE UPCOMING ATLAS 14 MODEL FOR DRAINAGE/ELEVATIONS.

BRANT GARY SPOKE REGARDING ENGINEERS TAKING A PROACTIVE APPROACH.
JASON KELLY WITH LJA SPOKE REGARDING ATLAS 14 AND THE POLO RANCH
DEVELOPMENT.

BRANT GARY, MARK VOGLER, AND JASON KELLY ANSWERED QUESTIONS FROM THE PLANNING AND ZONING MEMBERS. (FOR FULL DISCUSSION, REQUEST AUDIO)

16. Adjournment

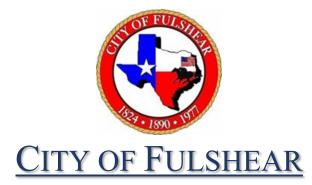
A MOTION TO ADJOURN WAS MADE BY PLANNING AND ZONING MEMBER BERGER. IT WAS SECONDED BY PLANNING AND ZONING MEMBER EHMAN. THE MOTION WAS CARRIED BY THE FOLLOWING VOTE:

AYES: PLANNING AND ZONING MEMBERS BERGER, DOWDALL, EHMAN, HAKIMZADEH, AND PEARCE

NAYS: NONE

ABSENT: PLANNING AND ZONING MEMBERS CHERUBINI AND WEANT

AMY PEARCE ADJOURNED THE MEETING AT 9:40 A.M.



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PLANNING & ZONING: CO-CHAIR- AUSTIN WEANT MEMBER- GREGORY EHMAN EX-OFFICIO- KAYLEEN NELSON

MEMBER- DAR HAKIMZADEH MEMBER- JOHN DOWDALL

STAFF:

CITY MANAGER: Jack Harper

CITY SECRETARY: Kimberly Kopecky CITY ATTORNEY: J. Grady Randle

PLANNING AND ZONING COMMISSION MEETING **MINUTES APRIL 5, 2019**

1. Call to Order

A REGULAR MEETING OF THE FULSHEAR PLANNING AND ZONING COMMISSION WAS CALLED TO ORDER BY PLANNING AND ZONING CHAIRMAN AMY PEARCE AT 8:30 A.M. ON FRIDAY, APRIL 5, 2019 AT CITY HALL, 30603 FM 1093, FULSHEAR, TEXAS 77441.

2. Quorum

A QUORUM WAS PRESENT.

MEMBERS PRESENT

AMY PEARCE AUSTIN WEANT DAR HAKIMZADEH JOAN BERGER **GREGORY EHMAN** JOHN DOWDALL

MEMBERS ABSENT

JASON CHERUBINI KAYLEEN NELSON (ex-officio)

CITY STAFF

CHANDLER MARKS SHARON VALIANTE ZACH GOODLANDER DAVID LEYENDECKER BRANT GARY

OTHERS PRESENT

TREY DEVILLIER OTHERS THAT DID NOT SIGN IN

3. Citizen's Comments

Citizens who desire to address the Planning And Zoning Commission with regard to matters on the agenda will be received at this time. The number of speakers will be limited to the first ten (10) speakers and each speaker is limited to three (3) minutes. Comments or discussion by planning and zoning members will only be made at the time the subject is scheduled for Consideration.

NO CITIZEN COMMENTS

4. Consideration and possible action to approve Minutes from Planning and Zoning Commission meeting held on March 8, 2019

A MOTION TO APPROVE MINUTES FROM THE PLANNING AND ZONING COMMISSION MEETING HELD ON MARCH 8, 2019 WAS MADE BY PLANNING AND ZONING MEMBER EHMAN. IT WAS SECONDED BY PLANNING AND ZONING MEMBER BERGER. THE MOTION WAS CARRIED BY THE FOLLOWING VOTE:

AYES: PLANNING AND ZONING MEMBERS BERGER, DOWDALL, EHMAN, HAKIMZADEH, PEARCE AND WEANT

NAYS: NONE

ABSENT: PLANNING AND ZONING MEMBER CHERUBINI & EX-OFFICIO NELSON

5. Consideration and possible action to approve Jordan Ranch Boulevard Church Subdivision Preliminary Plat

A MOTION TO APPROVE JORDAN RANCH BOULEVARD CHURCH SUBDIVISION PRELIMINARY PLAT WAS MADE BY PLANNING AND ZONING MEMBER EHMAN. IT WAS SECONDED BY PLANNING AND ZONING MEMBER WEANT. THE MOTION WAS CARRIED BY THE FOLLOWING VOTE:

AYES: PLANNING AND ZONING MEMBERS BERGER, DOWDALL, EHMAN, HAKIMZADEH. PEARCE AND WEANT

NAYS: NONE

ABSENT: PLANNING AND ZONING MEMBER CHERUBINI & EX-OFFICIO NELSON

6. Consideration and possible action to approve Creek Trace at Cross Creek Ranch Section Two Preliminary Plat

A MOTION TO APPROVE CREEK TRACE AT CROSS CREEK RANCH SECTION TWO PRELIMINARY PLAT WAS MADE BY PLANNING AND ZONING MEMBER WEANT. IT WAS SECONDED BY PLANNING AND ZONING MEMBER HAKIMZADEH. THE MOTION WAS CARRIED BY THE FOLLOWING VOTE:

AYES: PLANNING AND ZONING MEMBERS BERGER, DOWDALL, EHMAN, HAKIMZADEH, PEARCE AND WEANT

NAYS: NONE

ABSENT: PLANNING AND ZONING MEMBER CHERUBINI & EX-OFFICIO NELSON

7. Consideration and possible action to approve Creek Cove at Cross Creek Ranch Section Thirteen Final Plat

A MOTION TO APPROVE CREEK COVE AT CROSS CREEK RANCH SECTION THIRTEEN FINAL PLAT WAS MADE BY PLANNING AND ZONING MEMBER BERGER. IT WAS SECONDED BY PLANNING AND ZONING MEMBER EHMAN. THE MOTION WAS CARRIED BY THE FOLLOWING VOTE:

AYES: PLANNING AND ZONING MEMBERS BERGER, DOWDALL, EHMAN, HAKIMZADEH, PEARCE AND WEANT

NAYS: NONE

ABSENT: PLANNING AND ZONING MEMBER CHERUBINI & EX-OFFICIO NELSON

8. Consideration and possible action to approve Landmark Sales Tract Final Plat

A MOTION TO APPROVE LANDMARK SALES TRACT FINAL PLAT WAS MADE BY PLANNING AND ZONING MEMBER WEANT. IT WAS SECONDED BY PLANNING AND ZONING MEMBER HAKIMZADEH. THE MOTION WAS CARRIED BY THE FOLLOWING VOTE:

AYES: PLANNING AND ZONING MEMBERS BERGER, DOWDALL, EHMAN, HAKIMZADEH, PEARCE AND WEANT

NAYS: NONE

ABSENT: PLANNING AND ZONING MEMBER CHERUBINI & EX-OFFICIO NELSON

9. Consideration and possible action to approve Lamar CISD Tamarron Elementary School Final Plat

A MOTION WAS MADE TO APPROVE LAMAR CISD TAMARRON ELEMENTARY SCHOOL FINAL PLAT BY PLANNING AND ZONING MEMBER HAKIMZADEH. IT WAS SECONDED BY PLANNING AND ZONING MEMBER EHMAN. THE MOTION WAS CARRIED BY THE FOLLOWING VOTE:

AYES: PLANNING AND ZONING MEMBERS BERGER, DOWDALL, EHMAN, HAKIMZADEH, PEARCE AND WEANT

NAYS: NONE

ABSENT: PLANNING AND ZONING MEMBER CHERUBINI & EX-OFFICIO NELSON

10. Adjournment

A MOTION TO ADJOURN WAS MADE BY PLANNING AND ZONING MEMBER WEANT. IT WAS SECONDED BY PLANNING AND ZONING MEMBER HAKIMZADEH. THE MOTION WAS CARRIED BY THE FOLLOWING VOTE:

AYES: PLANNING AND ZONING MEMBERS BERGER, DOWDALL, EHMAN, HAKIMZADEH, PEARCE AND WEANT

NAYS: NONE

ABSENT: PLANNING AND ZONING MEMBER CHERUBINI & EX-OFFICIO NELSON

CHAIRMAN PEARCE ADJOURNED THE MEETING AT 8:37 A.M.

AGENDA MEMO BUSINESS OF THE PLANNING & ZONING COMMISSION CITY OF FULSHEAR, TEXAS

AGENDA OF: May 3, 2019

DATE SUBMITTED: April 19, 2019 **DEPARTMENT:** Planning and

Development

Sharon Valiante,

Public Works Director,

Zach Goodlander,

PREPARED BY: Director of

Development Services,

Brant Gary,

Assistant City Manager

Zach Goodlander,

Director of

PRESENTER:

Development Services

SUBJECT: Plat Approvals for Planning and Zoning Commission

ATTACHMENTS: 1. Plat Application

2. Copy of Plat

3. City Engineer's Review Letter

4. FBC Drainage District Letter

EXECUTIVE SUMMARY

The Planning and Zoning Commission has for its consideration the following plats:

- 1. Skyline Drive Street Dedication/Preliminary Plat
- 2. Bonterra at Cross Creek Ranch Section 7/Preliminary Plat
- 3. Bonterra at Cross Creek Ranch Section 8/Preliminary Plat
- 4. Jordan Ranch Boulevard Church Subdivision/Final Plat
- 5. Polo Ranch Boulevard Section 2 and Lou Waters Parkway/Final Plat
- 6. Polo Ranch Section 4/Final Plat
- 7. Polo Ranch Section 5/Final Plat
- 8. Polo Ranch Section 6/Final Plat

The plats, as submitted for consideration, generally meet the requirements set forth in the City's Subdivision Ordinance No. 04-913 and/or 013-1091, which is in alignment with Chapter 21, Texas Local Government Code. Plat comments noted in the City Engineer's report are provided in support of the rules and regulations governing plats and subdivisions of land within the City's territorial limits and the extra territorial jurisdiction to promote safe, orderly, and healthful development of the City.

RECOMMENDATION

Staff recommends the Planning and Zoning Commission approve the plats under consideration.

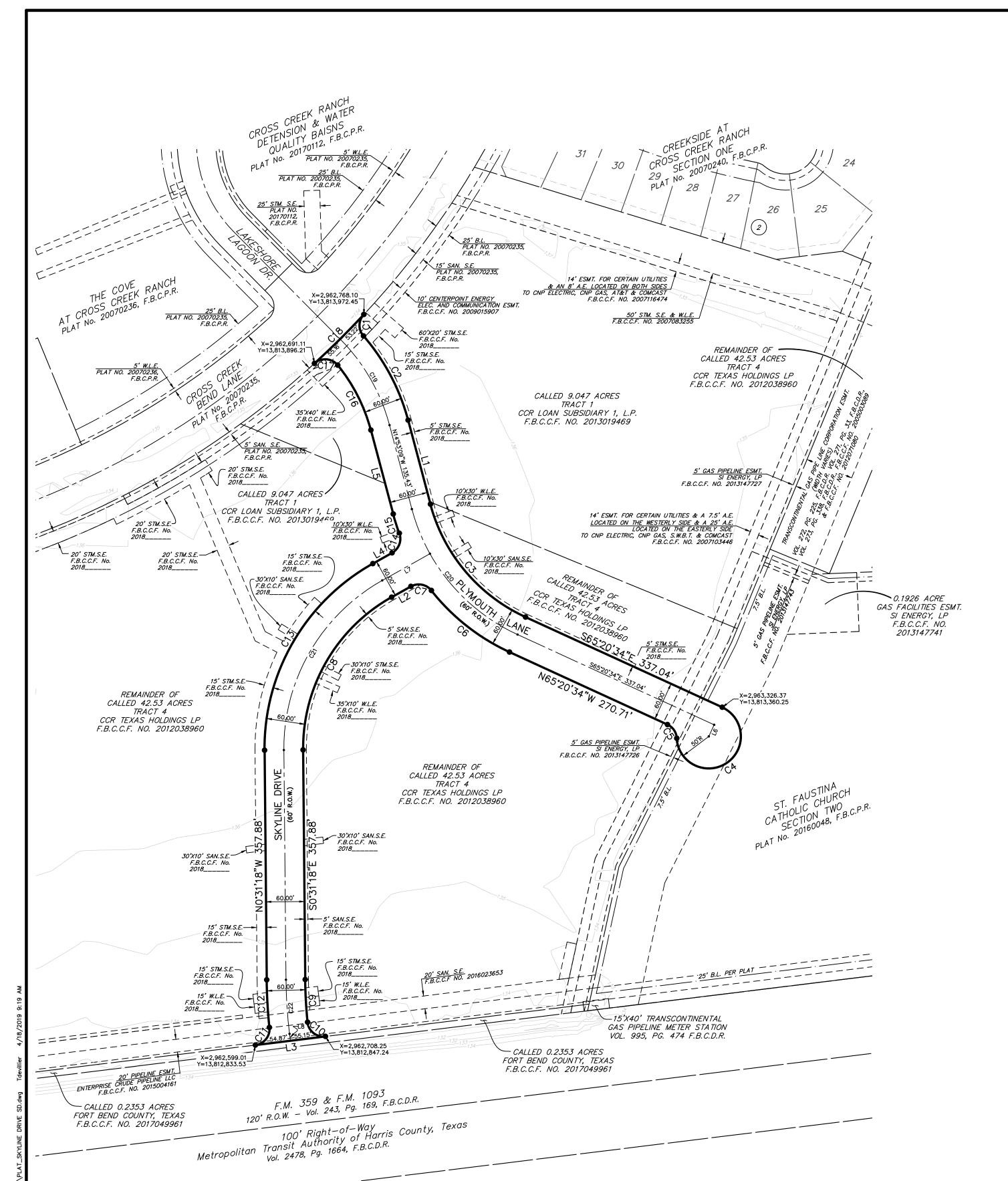


PO Box 279 / 30603 FM 1093 Fulshear, Texas 77441

Phone: 281-346-1796 ~ Fax: 281-346-2556 www.fulsheartexas.gov

Subdivision/Development Platting Application

Date:04/19/2019	ate Received by the City of Fulshear:	
Subdivision: SKYLINE DRIVE STREET DEDICATION	ON Development: CROSS CREE	
SUBMITTAL OF PLAT: (Check Appropriate Sele		
✓ Preliminary	Final	Short Form Fire!
Replat	Vacation Plat	Short Form Final Admin. (Minor) Plat
Amending Plat		Admini. (Minior) Flat
TYPE OF PLAT: (Check Appropriate Selection)	Other: Water Plant/MI	JD Facility
✓ Single-Family Residential	Zero Lot Line/ Patio Hom	e Multi-Family Residential
Planned Development	Commercial	Industrial
Plat Location: ✓ City	_ETJ (Extraterritorial Jurisdiction)	
Legal Description: 2.514 ACRES OF L	AND IN THE MORRIS CU	MMINGS SURVEY A-294
Variance: Yes (Attach a Copy of Appr	oval Letter)No	
Total Acreage: 2.514		
Number of Streets: 2		
Number of Lots: 0		Platting Fees
Number and Types of Reserves: 0		
Total Acres in Reserve: 0		Plat - \$500.00 plus 3.50 per lot, plus \$12.50
Owner:CCR TEAXS HOLDINGS, LP & CCR LOAN SUBSIDIARY 1, L.P.& ARC	PET acre HBISHOP OF GALVESTON-HOUSTON	
Address: 5005 RIVERWAY, SUITE 500	- Fridi Flat	\$500.00 plus \$5.00 per lot plus \$25.00 per acre
City/State: HOUSTON, TX 77056	Replat - \$50	00.00 plus 5.00 per lot plus \$25.00 per acre
Telephone: 713-960-9977	Amending	or Minor Plat - \$200.00
Email Address:	Plat Vacat	ion - \$500.00
Engineer/Planner: BGE, INC.	2 nd Review	of plats - \$100.00 (each additional review)
Contact Person: TREY DEVILLIER	TOTAL PLA	ATTING FEE\$531.60
Felephone: 713-488-8204	Park Fees	(due at Final Plat Application)
Fax Number: 281-558-9701		
Email Address: tdevillier@bgeinc.com		
This is to certify that the information on this for	rm is complete, true and correct and t	he undersigned is authorized to make this
application. I understand that if all necessary in	formation, required documents and	nlat fees are required at time of submitted =
City of Fulshear will not complete the review no	eded in order to submit to the P&7 h	oard
Any Dwille	Trey DeVillier	04/19/2019
SIGNATURE	TYPED OR PRINTED NAME/TITLE	DATE



			CURVE DATA		
NUMBER	RADIUS	DELTA ANGLE	ARC DISTANCE	CHORD BEARING	CHORD DISTANCE
C1	25.00	83*52'33"	36.60'	S 1°02'36" W	33.42
C2	330.00'	26°00'31"	149.80	S 27°53'25" E	148.52
C3	270.00	50 ° 27'25"	237.77	S 40°06'52" E	230.16'
C4	50.00'	242*10'55"	211.34	S 55°44'53" W	85.63
C5	25.00'	62 ° 10'55"	27.13	N 34°15'07" W	25.82
C6	330.00'	27°10'17"	156.50'	N 51°45'25" W	155.03'
C7	25.00'	81°05'14"	35.38'	N 78°42'54" W	32.50'
C8	270.00'	61°15'47"	288.70	S 30°06'35" W	275.14
C9	720.00	5°17'59"	66.60'	S 3°10'18" E	66.58'
C10	25.00'	91°10'41"	39.78	S 51°24'38" E	35.72
C11	25.00	88 ° 58'59"	38.83	N 38°30'33" E	35.04

		CURVE DATA		
RADIUS	DELTA ANGLE	ARC DISTANCE	CHORD BEARING	CHORD DISTANCE
780.00'	5*27'39"	74.34	N 3°15'07" W	74.31'
330.00'	61 ° 15'47"	352.85	N 30°06'35" E	336.28'
25.00'	81°05'14"	35.38	N 20°11'52" E	32.50'
330.00'	5°27'36"	31.45	N 17°36'57" W	31.44'
270.00'	24°17'14"	114.45	N 27°01'46" W	113.60'
25.00'	93°14'46"	40.69	N 85°47'46" W	36.34
1350.00'	4*35'59"	108.38	N 45°16'52" E	108.35'
300.00'	29*52'27"	156.42	N 29°49'23" W	154.65'
300.00'	50°27'25"	264.19	S 40°06'52" E	255.74
300.00'	61°15'47"	320.77	S 30°06'35" W	305.71
750.00'	6°27'49"	84.61	S 3°45'12" E	84.56
	780.00' 330.00' 25.00' 330.00' 270.00' 1350.00' 300.00' 300.00'	780.00' 5*27'39" 330.00' 61*15'47" 25.00' 81*05'14" 330.00' 5*27'36" 270.00' 24*17'14" 25.00' 93*14'46" 1350.00' 4*35'59" 300.00' 29*52'27" 300.00' 61*15'47"	RADIUS DELTA ANGLE ARC DISTANCE 780.00' 5°27'39" 74.34' 330.00' 61°15'47" 352.85' 25.00' 81°05'14" 35.38' 330.00' 5°27'36" 31.45' 270.00' 24°17'14" 114.45' 25.00' 93°14'46" 40.69' 1350.00' 4°35'59" 108.38' 300.00' 29°52'27" 156.42' 300.00' 50°27'25" 264.19' 300.00' 61°15'47" 320.77'	RADIUS DELTA ANGLE ARC DISTANCE CHORD BEARING 780.00' 5°27'39" 74.34' N 3°15'07" W 330.00' 61°15'47" 352.85' N 30°06'35" E 25.00' 81°05'14" 35.38' N 20°11'52" E 330.00' 5°27'36" 31.45' N 17°36'57" W 270.00' 24°17'14" 114.45' N 27°01'46" W 25.00' 93°14'46" 40.69' N 85°47'46" W 1350.00' 4°35'59" 108.38' N 45°16'52" E 300.00' 29°52'27" 156.42' N 29°49'23" W 300.00' 50°27'25" 264.19' S 40°06'52" E 300.00' 61°15'47" 320.77' S 30°06'35" W

	LINE DATA	
NUMBER	BEARING	DISTANCE
L1	S14°53'09"E	135.43
L2	S60°44'29"W	34.35'
L3	S83°00'02"W	110.02
L4	N60°44'29"E	34.35'
L5	N14°53'09"W	135.43
L6	N24°39'26"E	20.00'
L7	S60°44'29"W	85.06'
L8	S6*59'07"E	10.90'

DESCRIPTION OF A 2.514 ACRE TRACT OF LAND SITUATED IN THE MORRIS AND CUMMINGS SURVEY, ABSTRACT NO. 294 CITY OF FULSHEAR FORT BEND COUNTY, TEXAS

BEING a 2.514 acre (109,533 square foot) tract of land situated in the Morris and Cummings Survey, Abstract No. 294, City of Fulshear of Fort Bend County, Texas, being a portion of a called 9.047 acre tract of land described as Tract 1 in an instrument to CCR Loan Subsidiary 1, L.P. recorded under Fort Bend County Clerk's File Number (F.B.C.C.F. No.) 2013019469, being a portion of the remainder of a called 42.53 acre tract of land described as Tract 4 in an instrument to CCR Texas Holdings LP recorded under F. B. C. C. F. No. 2012038960, and being a portion of Unrestricted Reserve "A" of ST. FAUSTINA CATHOLIC CHURCH SECTION TWO, a subdivision per plat recorded under plat Np. 20160048 of the Fort Bend County Plat Records, said 2.514 acre tract of land described by metes and bounds as follows, with all bearings based on the Texas Coordinate System of 1983 (NAD83), South Central Zone 4204 and referenced to ST. FAUSTINA CATHOLIC

COMMENCING at a 1/2-inch iron pipe with cap stamped "Brown & Gay" found for Northwest corner of said Unrestricted Reserve "A" of ST. FAUSTINA CATHOLIC CHURCH SECTION TWO, lying on the East line of said 9.047 acre tract from which a 1/2-inch iron pipe with cap stamped "Brown & Gay" found for the Southwest corner of Restricted Reserve "A" of CROSS CREEK RANCH WATER PLANT NO. 1, a subdivision per plat recorded under Plat No. 20070243 of the F.B.C.P.R. bears S 67° 35' 23" E, 100.00 feet;

CHURCH SECTION TWO as cited herein:

THENCE, over and across said 9.047 acre tract, said 42.53 acre tract and Unrestricted Reserve "A" of said ST. FAUSTINA CATHOLIC CHURCH SECTION TWO, the following courses and distances:

N 59°58'42" W, a distance of 730.92 feet to the POINT OF BEGINNING and the most Northerly Northwest corner of the herein described tract, lying on the Southeast right-of-way line of Cross Creek Bend Lane (100 feet wide) as shown on CROSS CREEK RANCH STREET DEDICATION, a subdivision per plat recorded under Plat No. 20070235 of the F.B.C.P.R. and being the beginning of a non-tangent curve to the left from which its center bears S 47°01'08" E. 25.00 feet:

In a Southerly direction, along said curve to the left, an arc distance of 36.60 feet, having a radius of 25.00 feet, a central angle of 83°52'33" and a chord which bears S01°02'36" W, a distance of 33.42 feet to a point of reverse curvature to the right;

In a Southeasterly direction, along said curve to the right, an arc distance of 149.80 feet, having a radius of 330.00 feet, a central angle of 26°00'31" and a chord which bears \$27°53'25" E. a distance of 148.52 feet to a point of tangency;

S 14 53 09 E, a distance of 135.43 feet to the beginning of a tangent curve to the left;

In a Southeasterly direction, along said curve to the left, an arc distance of 237.77 feet, having a radius of 270.00 feet, a central angle of 50°27'25" and a chord which bears \$40°06'52" E, a distance of 230.16 feet to a point of tangency;

S 65° 20' 34" E, a distance of 337.04 feet to the beginning of a tangent curve to the right; In a Southwesterly direction, along said curve to the right, an arc distance of 211.34 feet, having a radius of 50.00 feet, a central angle of 242° 10′ 55″ and a chord which bears S 55° 44′ 53″ W, a distance of

In a Northwesterly direction, along said curve to the left, an arc distance of 27.13 feet, having a radius of 25.00 feet, a central angle of 62°10′55" and a chord which bears N34°15′07" W, a distance of 25.82 feet to a point of tangency;

N 65° 20' 34" W, a distance of 270.71 feet to the beginning of a tangent curve to the right;

85.63 feet to a point of reverse curvature to the left:

In a Northwesterly direction, along said curve to the right, an arc distance of 156.50 feet, having a radius of 330.00 feet, a central angle of 27°10'17" and a chord which bears N51°45'25" W, a distance of 155.03 feet to a point of reverse curvature to the left;

In a Westerly direction, along said curve to the left, an arc distance of 35.38 feet, having a radius of 25.00 feet, a central angle of 81°05'14" and a chord which bears N78°42'54" W, a distance of 32.50 feet to a point of tangency;

S60°44'29" W, a distance of 34.35 feet to the beginning of a tangent curve to the left;

In a Southwesterly direction, along said curve to the left, an arc distance of 288.70 feet, having a radius of 270.00 feet, a central angle of 61°15′47" and a chord which bears S 30°06′35" W, a distance of 275. 14 feet to a point of tangency;

S 00° 31′ 18″ E, a distance of 357.88 feet to the beginning of a tangent curve to the left

In a Southerly direction, along said curve to the left, an arc distance of 66.60 feet, having a radius of 720.00 feet, a central angle of 05°17′59" and a chord which bears S03°10′18"E, a distance of 66.58 feet to a point of compound curvature to the left;

In a Southeasterly direction, along said curve to the left, an arc distance of 39.78 feet, having a radius of 25.00 feet, a central angle of 91°10′41" and a chord which bears 551°24′38" E, a distance of 35.72 feet to the most Southerly Southeast corner of the herein described tract. lying in the North line of Farm to Market Road 359 and Farm to Market Road 1093 (130-feet wide) recorded under Volume 243. Page 169 of the Fort Bend County Deed Records and F. B. C. C. F. No. 2017049961:

THENCE, S83°00'02" W, a distance of 110.02 feet along and with said North line to the most Southerly Southwest corner of the herein described tract and the beginning of a non-tangent curve to the left from which its center bears NO6'59'58" W, 25.00 feet;

In a Northeasterly direction, along said curve to the left, an arc distance of 38.83 feet, having a

THENCE, over and across said 42.53 acre tract and said 9.047 acre tract, the following courses and

radius of 25.00 feet, a central angle of 88.58.59" and a chord which bears N.38.30, 33" E. a distance of 35.04 feet to a point of reverse curvature to the right;

In a Northerly direction, along said curve to the right, an arc distance of 74.34 feet, having a radius of 780.00 feet, a central angle of 05°27′39″ and a chord which bears NO3°15′07″ W, a distance of 74.31 feet to a point of tangency;

N00°31'18" W, a distance of 357.88 feet to the beginning of a tangent curve to the right;

In a Northeasterly direction, along said curve to the right, an arc distance of 352.85 feet, having a radius of 330.00 feet, a central angle of 61°15′47" and a chord which bears N30°06′35"E, a distance of 336. 28 feet to a point of tangency;

N60°44′29″E, a distance of 34.35 feet to the beginning of a tangent curve to the left;

In a Northerly direction, along said curve to the left, an arc distance of 35.38 feet, having a radius of 25.00 feet, a central angle of 81°05'14" and a chord which bears N20°11'52"E, a distance of 32.50 feet to a point of reverse curvature to the right;

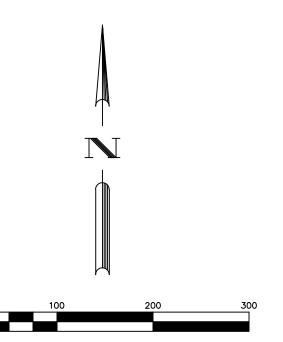
In a Northerly direction, along said curve to the right, an arc distance of 31.45 feet, having a radius of 330.00 feet, a central angle of 05°27'36" and a chord which bears N17°36'57" W, a distance of 31.44 feet to a point of tangency;

N 14 53 09" W, a distance of 135.43 feet to the beginning of a tangent curve to the left;

In a Northwesterly direction, along said curve to the left, an arc distance of 114.45 feet, having a radius of 270.00 feet, a central angle of 24°17′14″ and a chord which bears N27°01′46″ W, a distance of 113.60 feet to a point of compound curvature to the left;

In a Westerly direction, along said curve to the left, an arc distance of 40.69 feet, having a radius of 25.00 feet, a central angle of 93°14′46" and a chord which bears N85°47′46" W, a distance of 36.34 feet to the most Southerly Northwest corner of the herein described tract and the beginning of a non-tangent curve to the left from which its center bears N 42° 25' 08" W, 1, 350.00 feet, lying on said Southeast right-of-way line of Cross Creek Bend Lane;

THENCE, in a Northeasterly direction, along and with said Southeast right-of-way line and said curve to the left, an arc distance of 108.38 feet, having a radius of 1,350.00 feet, a central angle of 04°35′59″ and a chord which bears N 45° 16′ 52" E, a distance of 108.35 feet to the POINT OF BEGINNING and containing 2.514 acres (109,533 square feet) of land.



GENERAL NOTES

- 1. "U.E." indicates "Utility Easement".
- 2. "B.L." indicates "Building Line"
- 3. "W.L.E." indicates "Water Line Easement".
- 4. "W.M.E." indicates "Water Meter Easement"
- 5. "F.H.E." indicates "Fire Hydrant Easement"
- 6. "SAN.S.E." indicates "Sanitary Sewer Easement".
- 7. "STM.S.E." indicates "Storm Sewer Easement"
- 8. "D.E." indicates "Drainage Easement"
- 9. "A.E." indicates "Aerial Easement".
- 10. "F.B.C.C.F. No." indicates "Fort Bend County Clerk's File Number"
- 11. "F.B.C.P.R." indicates "Plat Records of Fort Bend County".
- 12. "F.B.C.D.R." indicates "Deed Records of Fort Bend County":
- 13. The coordinates shown hereon are Texas South Central Zone No. 4204 State Plane Grid Coordinates (NAD83) and may be brought to surface by multiplying by the following combined scale 1.00011497.
- 14. Bearing orientation is based on the Texas Coordinate System, South Central Zone 4204, NAD-83 and is referenced to CROSS CREEK RANCH STREET DEDICATION as cited herein and as shown on a survey plat of even date prepared by the undersigned in conjunction with this metes and bounds description.
- 15. There are pipeline easements within the boundaries of the subject tract based on the title research provided per City Planning Letter prepared by Stewart Title, File No. 123456789CPL, dated April 1, 2019, shown hereon.
- 16. The property lies in the Unshaded Zone "X" (areas determined to be outside the 500 year flood plain) as delineated on the Flood Insurance Rate Map for Fort Bend County, Texas and Incorporated Areas, Map Number 48157C0105L, Revised April 2,
- 17. "(S)" indicates Set 1/2-inch Iron Pipe (3/4" 0.D.) w/ cap stamped "BGE INC" at all plat boundary cornérs unless otherwise noted
- 18. "(F)" indicates Found 1/2-inch Iron Pipe (3/4" O.D.) w/ cap stamped "Brown & Gay".
- 19. All of the property subdivided in the foregoing plat is within the incorporated boundaries of the City of Fulshear, Texas.
- 20. Any easements shown on this plat created by separate instrument continue to be governed by the terms of those instruments and are only dedicated to the public to extent set forth in said separate instrument.

PRELIMINARY PLAT

SKYLINE DRIVE

STREE1

DEDICATION

F.M. 359 & F.M. 1093

SKYLINE DRIVE STREET DEDICATION

A SUBDIVISION OF 2.514 ACRES OF LAND LOCATED IN THE MORRIS CUMMINGS SURVEY, A-294CITY OF FULSHEAR FORT BEND COUNTY, TEXAS ALSO BEING A PARTIAL REPLAT OF ST. FAUSTINA CATHOLIC CHURCH SECTION TWO RECORDED AT PLAT NO. 20160048, F.B.C.P.R.

LOTS: 0

SCALE: 1"=100'

RESERVES: 0

BLOCKS: 0 DATE: APRIL 19, 2019

P.O. BOX 907

HOUSTON, TX 77001-0907

CHRISTINA E. DEAJON

REASON FOR REPLAT:

TO CREATE A PUBLIC STREET RIGHT OF WAY

OWNER: MOST REVEREND DANIEL CARDINAL DINARDO

CCR TEXAS HOLDINGS LP ARCHBISHOP OF GALVESTON-HOUSTON CCR LOAN SUBSIDIARY 1, L.P. 5005 RIVERWAY, SUITE 500 HOUSTON, TEXAS 77056 (713) 960-9977 LARRY JOHNSON

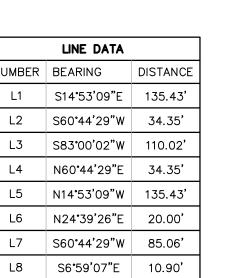
LAND PLANNER: BGE, INC. 23501 CINCO RANCH BLVD., #A-250 KATY, TEXAS 77494

(281) 579-0340 TREY DeVILLIER





BGE, Inc. 10777 Westheimer, Suite 400, Houston, TX 77042 Tel: 281-558-8700 ● www.bgeinc.com TBPE Registration No. F-1046 TBPLS Licensed Surveying Firm No. 101065-00 BENTON SCHMALTZ



April 30, 2019

Engineering Review

Preliminary Plat
Skyline Drive - Street Dedication
City of Fulshear, Texas

For Information only:

- 1. This plat will create approximately 850 Linear Foot of Right-of-Way (mostly 60-foot in width) for Skyline Drive and 900 Linear foot Right-of-Way for Plymouth Line (60-foot width).
- 2. The Skyline Drive will begin on the South where it intersects F.M. 1093 and extends North with Plymouth Lane to Cross Creek Bend Lane.

Recommendations:

I recommend that this Preliminary Plat of Skyline Drive - Street Dedication be approved with the following additions/corrections:

A) The Title Block shows this area to be in the Morris Cummings Survey while the Metes and Bounds description shows it to be the Morris and Cummings Survey.

Registration & Permit Department

Ph: (281) 346- 1796 fax: (281) 346-2556 30603 FM 1093 P.O. Box 279 Fulshear, TX 77441

PLATTING AND SUBDIVISION REVIEW

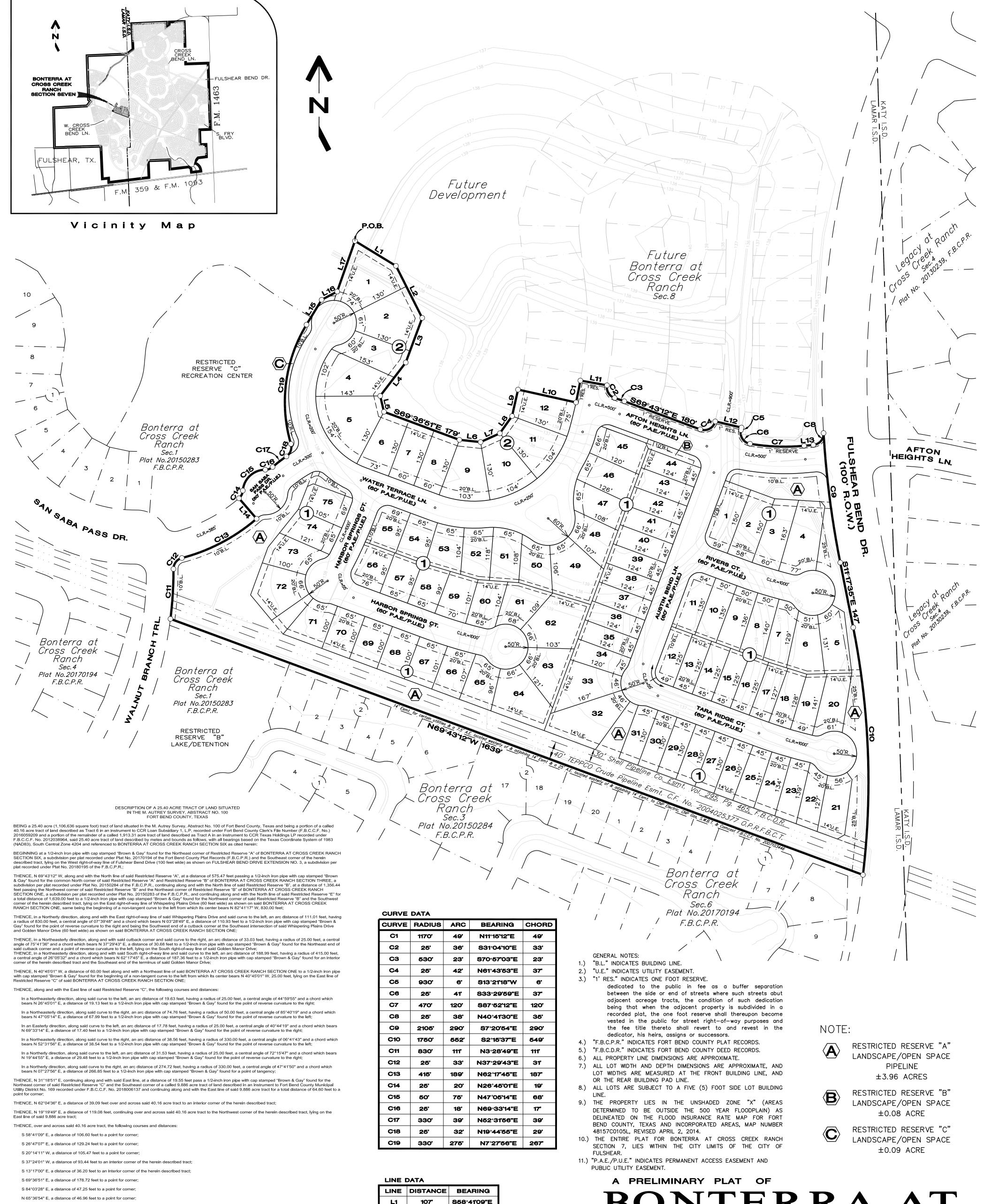
Plan or Plat:	Skyline Drive Preliminary Plat	
<u>City Engineer Review</u>		
X Reviewed		
X See Attached Letter		
BY: DAVID LEYENDECKER	DATE:	_4-30-2019
Director of Development Services	<u>5</u>	
XProcessed Returned for additional da	ta	
BY: Zach Goodlander	DATE:	4-19-2019
Planning Commission Review		
Approved Returned for additional da	ta	
BY:	_DATE:	
City Council Review		
Approved Returned for additional da	ta	
BY:	DATE:	



PO Box 279 / 30603 FM 1093 Fulshear, Texas 77441 Phone: 281-346-1796 ~ Fax: 281-346-2556 www.fulsheartexas.gov

Subdivision/Development Platting Application

Date: 04-17-2019 Date Subdivision: Bonterra at Cross Creek	Received by the City of	f Fulshear:	ogh
Ranch Sec 07		1088 CIEEK Rai	
SUBMITTAL OF PLAT: (Check Appropriate Selection	n)		*
Preliminary	Fig. 1		
Replat	Final Vacation Plat		Short Form Final
Amending Plat	vacation Plat		Admin. (Minor) Plat
TYPE OF PLAT: (Check Appropriate Selection)			
Single-Family Residential	Zero Lot Line/	Patio Home	Multi-Family Residential
Planned Development	Commercial		Industrial
Plat Location: City ET.	J (Extraterritorial Jurisc	diction)	
Legal Description: Being 25.40 Acres out	of the M. Autre	ey Survey, A-100	
Variance: Yes (Attach a Copy of Approva	l Letter) No		
Total Acreage: 25.40			
Number of Streets: 7			
Number of Lots: 87	Cross Creek Bend Land Extension No. 10	Diat	ting Fees
Number and Types of Reserves: 3 - Landso	cape/OS/Drill	riat	ting rees
Total Acres in Reserve: 4 . 13			plus 3.50 per lot, plus \$12.50
Owner: Taylor Morrison of Texa	s, LLC	per acre	T.00
Address: 2929 Briarpark Drive No	rth, Ste 400		5.00 per lot plus \$25.00 per acre
City/State: Houston, Texas 77042		Replat - \$500.00 plus 5.00	per lot plus \$25.00 per acre
Telephone:		Amending or Minor Pla	t - \$200.00
Email Address: bskinner@taylormorr	ison.com	Plat Vacation - \$500.00	
Engineer/Planner: META Planning + De	esign LLC	2 nd Review of plats - \$1	00.00 (each additional review)
Contact Person: Kathryn Parker		TOTAL PLATTING FEE	\$1,122.00
Telephone:281-810-1422		Park Fees (due at Final)	
Fax Number:		rank rees (due at rillal)	Plat Application)
Email Address: <u>kedwards@metaplanni</u>	ngdesign.com		
This is to certify that the information on this form is	s complete, true and co	orrect and the undersign	ed is authorized to make this
application. I understand that if all necessary inform	nation, required docun	nents, and plat fees are r	required at time of submittal or
City of Fulshear will not complete the review needs	ed in order to submit to	the P&Z board.	, salar di
	Kathryn Parker/ Pla	nner	April 17, 2019
SIGNATURE	TYPED OR PRINTED NA	AME/TITLE	DATE



N 35°22'18" E, a distance of 46.96 feet to a point for corner

N 12°39'14" E, a distance of 60.23 feet to a point for corner;

S 77°32'11" E, a distance of 131.84 feet to an interior corner of the herein described tract and the beginning of a non-tangent curve to the left from which its center In a Northerly direction, along said curve to the left, an arc distance of 49.43 feet, having a radius of 1,170.00 feet, a central angle of 02°25'14" and a chord which

bears N 11°15'12" E, a distance of 49.43 feet to a point for corner, S 79°57'25" E, a distance of 60.00 feet to the beginning of a non-tangent curve to the left from which its center bears S 79°57'25" E, 25.00 feet;

In a Southeasterly direction, along said curve to the left, an arc distance of 35.88 feet, having a radius of 25.00 feet, a central angle of 82°13'29" and a chord which bears S 31°04'10" E, a distance of 32.88 feet to a point of reverse curvature to the right;

In an Easterly direction, along said curve to the right, an arc distance of 22.77 feet, having a radius of 530.00 feet, a central angle of 02°27'43" and a chord which bears S 70°57'03" E, a distance of 22.77 feet to a point of tangency; S 69°43'12" E, a distance of 179.89 feet to the beginning of a tangency curve to the left;

In a Northeasterly direction, along said curve to the left, an arc distance of 42.37 feet, having a radius of 25.00 feet, a central angle of 97°05'49" and a chord which bears N 61°43'53" E, a distance of 37.48 feet to a point for corner; S 76°49'01" E, a distance of 60.00 feet to the beginning of a non-tangent curve to the right from which its center bears N 76°49'01" W, 930.00 feet;

In a Southerly direction, along said curve to the right, an arc distance of 5.59 feet, having a radius of 930.00 feet, a central angle of 00°20'40" and a chord which bears S 13°21'18" W, a distance of 5.59 feet to a point of reverse curvature to the left; In a Southeasterly direction, along said curve to the left, an arc distance of 41.04 feet, having a radius of 25.00 feet, a central angle of 94°03'15" and a chord which

bears S 33°29'59" E, a distance of 36.58 feet to a point of compound curvature to the left; In an Easterly direction, along said curve to the left, an arc distance of 120.48 feet, having a radius of 470.00 feet, a central angle of 14°41'12" and a chord which bears S 87°52'12" E, a distance of 120.15 feet to a point of tangency;

N 84°47'12" E, a distance of 20.56 feet to the beginning of a tangent curve to the left; In a Northeasterly direction, along said curve to the left, an arc distance of 38.48 feet, having a radius of 25.00 feet, a central angle of 88°11'24" and a chord which

bears N 40°41'30" E, a distance of 34.79 feet to the Northeast corner of the herein described tract and the beginning of a non-tangent curve to the left from which its center bears N 86°35'48" E, 2,105.00 feet, lying on the West right-of-way line of said Fulshear Bend Drive; THENCE, along and with the West-right-of-way line of said Fulshear Bend Drive, the following courses and distances

bears S 07°20'54" E, a distance of 289.64 feet to a 1/2-inch iron pipe with cap stamped "Brown & Gay" found for a point of tangence S 11°17'35" E, a distance of 146.94 feet to a 1/2-inch iron pipe with cap stamped "Brown & Gay" found for the beginning of a tangent curve to the right; In a Southerly direction, along said curve to the right, an arc distance of 551.78 feet, having a radius of 1,750.00 feet, a central angle of 18°03'56" and a chord which bears S 02°15'37" E, a distance of 549.50 feet to the POINT OF BEGINNING and containing 25.40 acres (1,106,636 square feet) of land.

In a Southerly direction, along said curve to the left, an arc distance of 289.87 feet, having a radius of 2,105.00 feet, a central angle of 07°53'24" and a chord which

DISCLAIMER AND LIMITED WARRANTY THIS PRELIMINARY SUBDIVISION PLAT HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF THE CITY OF FULSHEAR SUBDIVISION ORDINANCES IN EFFECT AT THE TIME THIS PLAT WAS PREPARED ALONG WITH ANY VARIANCE OR VARIANCES TO THE PROVISIONS OF THE AFOREMENTIONED ORDINANCE WHICH ARE SUBSEQUENTLY GRANTED BY THE FULSHEAR PLANNING & ZONING COMMISSION AND / OR CITY - COUNCIL. THIS PRELIMINARY PLAT WAS PREPARED FOR THE LIMITED PURPOSE OF GUIDANCE IN THE PREPARATION OF ACTUAL ENGINEERING AND DEVELOPMENT PLANS. THIS LIMITED WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND NEITHER META PLANNING + DESIGN LLC, NOR ANY OF ITS OFFICERS, OR DIRECTORS, OR EMPLOYEES MAKE ANY OTHER WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED CONCERNING THE DESIGN, LOCATION, QUALITY CHARACTER OF ACTUAL UTILITIES OR OTHER FACILITIES IN, ON, OVER, OR UNDER THE PREMISES INDICATED IN THE PRELIMINARY SUBDIVISION PLAT.

L1 107 S26°47'07"E L2 129' L3 105' S20°14'11"W S37°24'01"W L4 93' S13°17'00"E L5 36' S84°03'28"E L6 47' N65°36'54"E L7 47' N35°2218"E L9 N12°39'14"E L10 S77°32'11"E L11 S79°57'25"E S76°49'01"E L12 60' L13 N84°47'12"E N40°45'01"W L14 60' L15 N31°18'51"E

L16

L17

N62°04'36"E

N19°19'49"E

BONTERRA AT CROSS CREEK RANCH

SEC 7

BEING 25.40± ACRES OF LAND

CONTAINING 87 LOTS AND THREE RESERVES IN TWO BLOCKS.

OUT of THE M. AUTREY SURVEY, A-100 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS

OWNER: TAYLOR MORRISON OF TEXAS, INC.

ATTN: BOBBY SKINNER 2929 BRIARPARK DR. NORTH, SUITE 400 HOUSTON, TEXAS 77042 **PLANNER:**



24275 KATY FREEWAY, SUITE 200 KATY, TEXAS 77494 Tel: 281-810-1422

APRIL 18, 2019 MTA# 1350A

Engineering Review

April 30, 2019

Preliminary Plat
Bonterra at Cross Creek Ranch Section 7
City of Fulshear, Texas

For Information only:

- 1. This plat will create 87 lots in two (2) Blocks with three (3) Reserves that covers a total area of 25.40 acres.
- 2. The typical lot for this section are 45-foot by 130-foot along with 50-foot by 135 and 65-foot by 95-foot with a 20-foot Front Building Line.
- 3. Access to this Section is provided by Afton Heights Lane from Fulshear Bend Drive.
- 4. The streets are shown to be private and this section will be gated.

Recommendations:

I recommend that this Preliminary Plat of Bonterra at Cross Creek Ranch Section 7 be approved as submitted.

Registration & Permit Department

Ph: (281) 346- 1796 fax: (281) 346-2556 30603 FM 1093 P.O. Box 279 Fulshear, TX 77441

PLATTING AND SUBDIVISION REVIEW

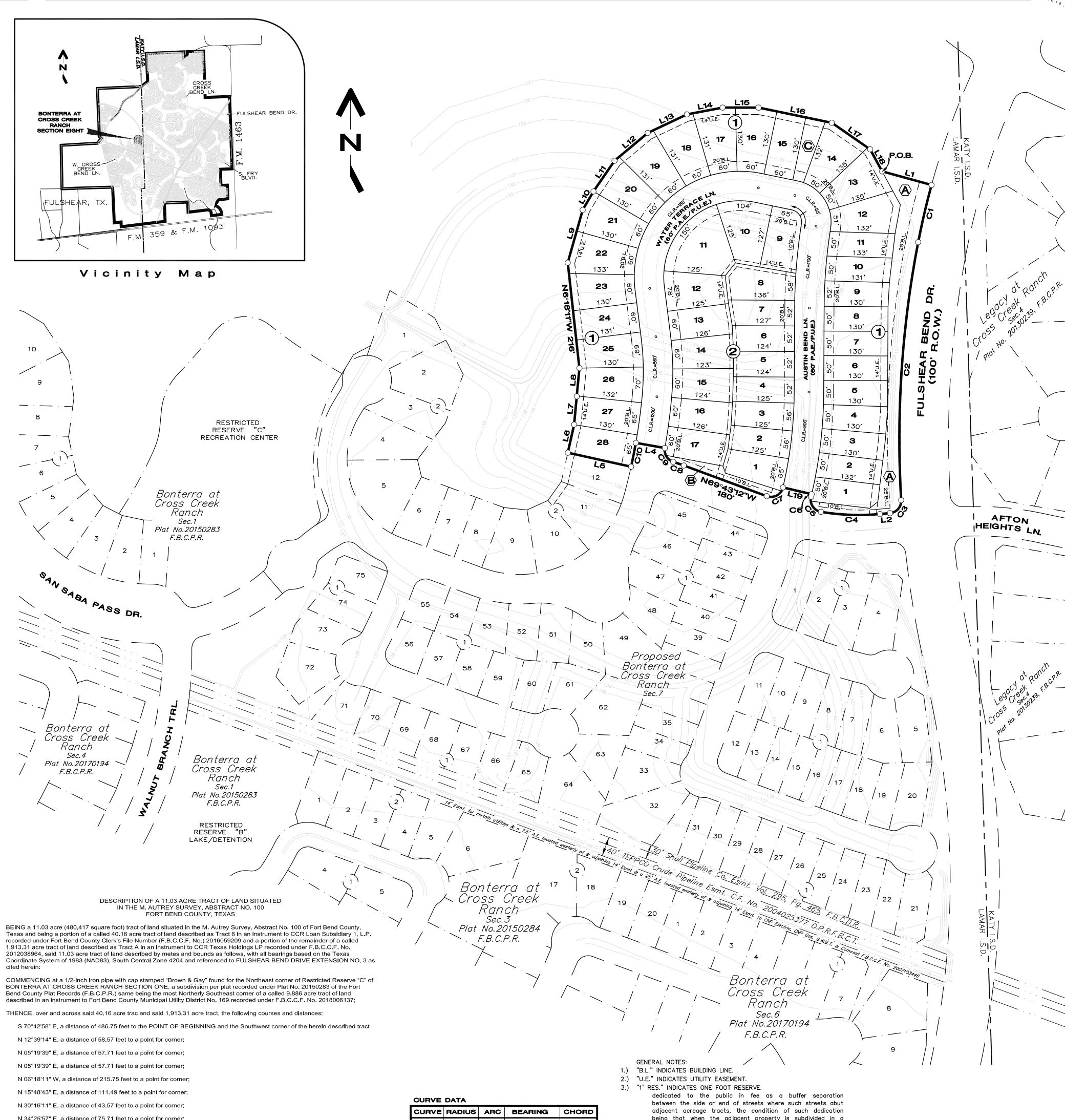
Plan	or Plat:	Bonterra at Cross C	reek Ranch Section 7 P	reliminary Plat	
City	Engineer	Review			
	Revie	ewed Attached Letter			
BY:	DAVID L	<u>EYENDECKER</u>	DATE:	4-30-2019	
Dire	ctor of D	evelopment Services			
	Proces Return	ssed ned for additional data			
BY:	Zach God	<u>odlander</u>	DATE:	4-19-2019	
Plan	ning Com	nmission Review			
	Appro Returr	ved ned for additional data			
BY:_			DATE:		
City	Council F	<u>Review</u>			
	Appro Returr	ved ned for additional data			
BY:			DATE:		



PO Box 279 / 30603 FM 1093 Fulshear, Texas 77441 Phone: 281-346-1796 ~ Fax: 281-346-2556 www.fulsheartexas.gov

Subdivision/Development Platting Application

Date: 04-17-2019 Date F Subdivision: Bonterra at Cross Creek	Received by the City o	f Fulshear:	<u>ħ</u>
Ranch Sec 08		TOSS CIEER RAIIC	11
SUBMITTAL OF PLAT: (Check Appropriate Selection	٦)		*
Preliminary	Final		
Replat	Final Vacation Plat	<u> </u>	Short Form Final
Amending Plat	vacation Flat	,	Admin. (Minor) Plat
TYPE OF PLAT: (Check Appropriate Selection)			
Single-Family Residential	Zero Lot Line	/ Patio Home	Multi-Family Residential
Planned Development	Commercial		Industrial
Plat Location: ETJ	(Extraterritorial Juris	diction)	
Legal Description: Being 25.40 Acres out	of the M. Autr	ey Survey, A-100	
Variance: Yes (Attach a Copy of Approval	Letter) No		
Total Acreage: 11.03			
Number of Streets: 2			
Number of Lots: 45	Cross Creek Bend Land Extension No. 10	Platti	ng Fees
Number and Types of Reserves: 2 - Landsc	ape/OS	riatti	iig rees
Total Acres in Reserve: 0 . 9		Preliminary Plat - \$500.00 pl per acre	us 3.50 per lot, plus \$12.50
Owner: Taylor Morrison of Texas	3, LLC	Final Plat - \$500.00 plus \$5.0	00 per lot plus \$25.00 per acre
Address: 2929 Briarpark Dr. North	a, Suite 400		2250 76
City/State: Houston, Texas 77042		Replat - \$500.00 plus 5.00 pe	A1 7%
Telephone:		Amending or Minor Plat -	\$200.00
Email Address: bskinner@taylormorri	son.com	Plat Vacation - \$500.00	
Engineer/Planner: META Planning + De	sign LLC	2 nd Review of plats - \$100	.00 (each additional review)
Contact Person: Kathryn Parker		TOTAL PLATTING FEE	3795.30
Telephone: 281-810-1422		Park Fees (due at Final Pla	at Application) n/a
Fax Number:		Tark rees (ade at rillai ria	it Application)
Email Address: kedwards@metaplanni	ngdesign.com		
This is to certify that the information on this form is application. I understand that if all necessary inform City of Fulshear will not complete the review needed	nation, required docur	ments, and plat fees are red	l is authorized to make this quired at time of submittal or t
	Kathryn Parker/ Pla	nner	April 17, 2019
SIGNATURE	TYPED OR PRINTED N	AME/TITLE	DATE



N 34°25'57" E, a distance of 75.71 feet to a point for corner;

N 50°05'01" E, a distance of 88.09 feet to a point for corner; N 64°38'01" E, a distance of 88.09 feet to a point for corner;

N 79°11'01" E, a distance of 74.04 feet to a point for corner; EAST, a distance of 73.10 feet to a point for corner;

S 78°16'38" E, a distance of 152.25 feet to a point for corner;

S 55°19'50" E, a distance of 94.83 feet to a point for corner;

S 28°32'44" E, a distance of 51.19 feet to a point for corner;

S 74°39'55" E, a distance of 104.24 feet to the Northeast corner of the herein described tract and the beginning of a non-tangent curve to the left from which its center bears S 74°38'08" E, 1,550.00 feet, lying on the West right-of-way line of Fulshear Bend Drive (100 feet wide) as shown on FULSHEAR BEND DRIVE EXTENSION NO. 3, a subdivision per plat recorded under Plat No. 20180195 of the F.B.C.P.R.;

THENCE, in a Southerly direction, along and with said West right-of-way line and said curve to the left, an arc distance of 119.37 feet, having a radius of 1,550.00 feet, a central angle of 04°24'45" and a chord which bears S 13°09'29" W, a distance of 119.34

feet to a 1/2-inch iron pipe with cap stamped "Brown & Gay" found for the point of compound curvature to the left;

THENCE, in a Southerly direction, continuing along and with said West right-of-way line and said curve to the left, an arc distance of 527.40 feet, having a radius of 2,105.00 feet, a central angle of 14°21'19" and a chord which bears S 03°46'28" W, a distance of 526.02 feet to the most Northerly Southeast corner of the herein described tract and the point of reverse curvature to the right;

THENCE, over and across said 40.16 acre tract, the following courses and distances:

In a Southwesterly direction, along said curve to the right, an arc distance of 38.48 feet, having a radius of 25.00 feet, a central angle of 88°11'24" and a chord which bears S 40°41'30" W, a distance of 34.79 feet to the most Southerly Southeast corner of

curve to the right from which its center bears N 76°49'01" W, 25.00 feet;

S 84°47'12" W, a distance of 20.56 feet to the beginning of a tangent curve to the right; In a Westerly direction, along said curve to the right, an arc distance of 120.48 feet, having a radius of 470.00 feet, a central angle of 14°41'12" and a chord which bears N 87°52'12" W, a distance of 120.15 feet to a point of compound curvature to the

In a Northwesterly direction, along said curve to the right, an arc distance of 41.04 feet, having a radius of 25.00 feet, a central angle of 94°03'15" and a chord which bears N 33°29'59" W, a distance of 36.58 feet to a point of reverse curvature to the left;

In a Northerly direction, along said curve to the left, an arc distance of 5.59 feet, having a radius of 930.00 feet, a central angle of 00°20'40" and a chord which bears N 13°21'18" E, a distance of 5.59 feet to an interior corner of the herein described tract; N 76°49'01" W, a distance of 60.00 feet to an interior corner of the herein described tract and the beginning of a non-tangent

In a Southwesterly direction, along said curve to the right, an arc distance of 42.37 feet, having a radius of 25.00 feet, a central angle of 97°05'49" and a chord which bears S 61°43'53" W, a distance of 37.48 feet to a point of tangency;

N 69°43'12" W, a distance of 179,89 feet to the beginning of a tangent curve to the left; In a Westerly direction, along said curve to the left, an arc distance of 22.77 feet, having a radius of 530.00 feet, a central angle

of 02°27'43" and a chord which bears N 70°57'03" W, a distance of 22.77 feet to a point of reverse curvature to the right; In a Northwesterly direction, along said curve to the right, an arc distance of 35.88 feet, having a radius of 25.00 feet, a central angle of 82°13'29" and a chord which bears N 31°04'10" W, a distance of 32.88 feet to an interior corner of the herein described

N 79°57'25" W, a distance of 60.00 feet to an interior corner of the herein described tract and the beginning of a non-tangent curve to the right from which its center bears N 79°57'25" W, 1,170.00 feet;

In a Southerly direction, along said curve to the right, an arc distance of 49.43 feet, having a radius of 1,170.00 feet, a central angle of 02°25'14" and a chord which bears S 11°15'12" W, a distance of 49.43 feet to a point for corner;

N 77°32'11" W, a distance of 131.84 feet to the POINT OF BEGINNING and containing 11.03 acres (480,417 square feet) of

DISCLAIMER AND LIMITED WARRANTY THIS PRELIMINARY SUBDIVISION PLAT HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF THE CITY OF FULSHEAR SUBDIVISION ORDINANCES IN EFFECT AT THE TIME THIS PLAT WAS PREPARED ALONG WITH ANY VARIANCE OR VARIANCES TO THE PROVISIONS OF THE AFOREMENTIONED ORDINANCE WHICH ARE SUBSEQUENTLY GRANTED BY THE FULSHEAR PLANNING & ZONING COMMISSION AND / OR CITY - COUNCIL. THIS PRELIMINARY PLAT WAS PREPARED FOR THE LIMITED PURPOSE OF GUIDANCE IN THE PREPARATION OF ACTUAL ENGINEERING AND DEVELOPMENT PLANS. THIS LIMITED WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND NEITHER META PLANNING + DESIGN LLC, NOR ANY OF ITS OFFICERS, OR DIRECTORS, OR EMPLOYEES MAKE ANY OTHER WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED CONCERNING THE DESIGN, LOCATION, QUALITY CHARACTER OF ACTUAL UTILITIES OR OTHER FACILITIES IN, ON, OVER, OR UNDER THE PREMISES INDICATED IN THE PRELIMINARY SUBDIVISION PLAT.

	1170	7110	DEATHING	0.10
C1	1550'	119'	813°09'29"W	119'
C2	2105'	527	S3°46'28"W	526'
СЗ	25'	38'	S40°41'30"W	35'
C4	470'	120'	N87°52′12″W	120'
C5	25'	41'	N33°29'59"W	37°
C6	930,	6'	N13°21'18"E	6'
C7	25'	42'	S61°43'53"W	37°
С8	530'	23'	N70°57'03"W	23'
C9	25'	36'	N31°04'10"W	33'
C10	1170'	49'	S11°15'12"W	49'

LINE DATA

LINE	DISTANCE	BEARING
L1	104'	S74°39'55"E
L2	21'	S84°47'12"W
L4	60,	N79°57'25"W
L5	132'	N77°32'11"W
L6	59'	N12°39'14"E
L7	58'	N5°19'39"E
L8	58'	N5°19'39"E
L9	111'	N15°48'43"E
L10	44'	N30°16'11"E
L11	76'	N34°25'57"E
L12	88'	N50°05'01"E
L13	88'	N64°38'01"E
L14	74'	N79°11'01"E
L15	73'	N90°00'00"E
L16	152'	S78°16'38"E
L17	95'	S55°19'50"E
L18	51'	S28°32'44"E
L19	60,	N76°49'01"W

being that when the adjacent property is subdivided in a recorded plat, the one foot reserve shall thereupon become vested in the public for street right-of-way purposes and the fee title thereto shall revert to and revest in the

dedicator, his heirs, assigns or successors. "F.B.C.P.R." INDICATES FORT BEND COUNTY PLAT RECORDS. "F.B.C.D.R." INDICATES FORT BEND COUNTY DEED RECORDS.

OR THE REAR BUILDING PAD LINE.

ALL PROPERTY LINE DIMENSIONS ARE APPROXIMATE. 7.) ALL LOT WIDTH AND DEPTH DIMENSIONS ARE APPROXIMATE, AND LOT WIDTHS ARE MEASURED AT THE FRONT BUILDING LINE, AND

8.) ALL LOTS ARE SUBJECT TO A FIVE (5) FOOT SIDE LOT BUILDING

9.) THE PROPERTY LIES IN THE UNSHADED ZONE "X" (AREAS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOODPLAIN) AS DELINEATED ON THE FLOOD INSURANCE RATE MAP FOR FORT BEND COUNTY, TEXAS AND INCORPORATED AREAS, MAP NUMBER

48157C0105L, REVISED APRIL 2, 2014. 10.) THE ENTIRE PLAT FOR BONTERRA AT CROSS CREEK RANCH SECTION 8, LIES WITHIN THE CITY LIMITS OF THE CITY OF

11.) "P.A.E./P.U.E." INDICATES PERMANENT ACCESS EASEMENT AND PUBLIC UTILITY EASEMENT.

NOTE:

RESTRICTED RESERVE "A" LANDSCAPE/OPEN SPACE ±0.69 ACRE

RESTRICTED RESERVE "B" LANDSCAPE/OPEN SPACE ±0.09 ACRE

RESTRICTED RESERVE "C" LANDSCAPE/OPEN SPACE ±0.09 ACRE

A PRELIMINARY PLAT OF

BONTERRA AT CROSS CREEK RANCH

SEC 8

BEING 11.03± ACRES OF LAND

CONTAINING 45 LOTS AND THREE RESERVES IN TWO BLOCKS.

OUT of THE M. AUTREY SURVEY, A-100

CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS OWNER:

TAYLOR MORRISON OF TEXAS, INC. ATTN: BOBBY SKINNER 2929 BRIARPARK DR. NORTH, SUITE 400 HOUSTON, TEXAS 77042 PLANNER:



24275 KATY FREEWAY, SUITE 200 KATY, TEXAS 77494 Tel: 281-810-1422

APRIL 18, 2019

MTA# 1350A

Texas Engineer Registration Number - F-2309

April 30, 2019

Engineering Review

Preliminary Plat
Bonterra at Cross Creek Ranch Section 8
City of Fulshear, Texas

For Information only:

- 1. This plat will create 45 lots in two (2) Blocks with three (3) Reserves that covers a total area of 11.03 acres.
- 2. The typical lots for this section are 50-foot by 130 foot along with 60-foot by 126-foot with a 20-foot Front Building Line.
- 3. Access to this Section is provided by Afton Heights Lane off of Fulshear Bend Drive.
- 4. This section will be gated with Privates Streets as are the adjoining sections of Bonterra.

Recommendations:

I recommend that this Preliminary Plat of Bonterra at Cross Creek Ranch Section 8 be approved as submitted.

Registration & Permit Department

Ph: (281) 346- 1796 fax: (281) 346-2556 30603 FM 1093 P.O. Box 279 Fulshear, TX 77441

PLATTING AND SUBDIVISION REVIEW

Plan or Plat: Bonterra at Cross	s Creek Ranch Section 8 Preliminary Plat
City Engineer Review	
XReviewed XSee Attached Letter	
BY: DAVID LEYENDECKER	DATE:4-30-2019
Director of Development Services	
XProcessed Returned for additional data	
BY: Zach Goodlander	DATE:4-19-2019
Planning Commission Review	
Approved Returned for additional data	
BY:	DATE:
<u>City Council Review</u>	
Approved Returned for additional data	
BY:	DATE:



PO Box 279 / 30603 FM 1093 Fulshear, Texas 77441

Phone: 281-346-1796 ~ Fax: 281-346-2556 www.fulsheartexas.gov

Subdivision/Development Platting Application

Legal Description:	Short Form FinalAdmin. (Minor) Plat to Home Multi-Family Residential h)Industrial
SUBMITTAL OF PLAT: (Check Appropriate Selection) Preliminary Replat Amending Plat TYPE OF PLAT: (Check Appropriate Selection) Single-Family Residential Planned Development Plat Location: City ETJ (Extraterritorial Jurisdiction)	Short Form FinalAdmin. (Minor) Plat o Home Multi-Family Residential h)Industrial
Replat Vacation Plat Vacation Plat Amending Plat TYPE OF PLAT: (Check Appropriate Selection) Single-Family Residential Zero Lot Line/ Pati Planned Development Commercial (Church Plat Location: City ETJ (Extraterritorial Jurisdiction Legal Description: City ETJ (Extraterritorial Jurisdiction Legal Description	Admin. (Minor) Plat O Home Multi-Family Residential in Industrial
Replat Vacation Plat Vacation Plat Amending Plat TYPE OF PLAT: (Check Appropriate Selection) Single-Family Residential Zero Lot Line/ Pati Planned Development Commercial (Church Plat Location: City ETJ (Extraterritorial Jurisdiction Legal Description: ETJ (Extraterritorial Jurisdiction Legal Description Legal Descriptio	Admin. (Minor) Plat O Home Multi-Family Residential in Industrial
TYPE OF PLAT: (Check Appropriate Selection) Single-Family Residential Zero Lot Line/ Pati Planned Development Commercial (Churc Plat Location: City ETJ (Extraterritorial Jurisdiction) Legal Description:	io Home Multi-Family Residential h) Industrial
Single-Family Residential Planned Development City ETJ (Extraterritorial Jurisdiction Legal Description:	h) Industrial
Planned Development City ETJ (Extraterritorial Jurisdiction) Legal Description:	h) Industrial
Plat Location: City ETJ (Extraterritorial Jurisdiction Legal Description:	
Legal Description:	on)
Legal Description:	
Variance:Yes (Attach a Copy of Approval Letter) V	
Total Acreage: 4.858	
Number of Streets: 0	
Number of Lots: 0	Platting Fees
Number and Types of Reserves: 1, Unrestricted	,
Total Acres in Reserve: 4.858 Pre	liminary Plat - \$500.00 plus 3.50 per lot, plus \$12.50
Corporation of the Frestding bishop of the Charter of Jesus Chilist	acre
Owner: of Latter-Day Saints Find	al Plat - \$500.00 plus \$5.00 per lot plus \$25.00 per acre
Address: 50 East North Temple Street, 12th Floor City/State: Salt Lake City, Utah 84150	plat - \$500.00 plus 5.00 per lot plus \$25.00 per acre
Folenhone: 994 949 994E	ending or Minor Plat - \$200.00
	t Vacation - \$500.00
	Review of plats - \$100.00 (each additional review)
cligitiee/ Flatifier: IDS Engineering Group	·
Solid Floring	TAL PLATTING FEE \$621.45
Telephone: (713) 462-3178 Par	k Fees (due at Final Plat Application) N/A
ax Number: N/A	
Email Address: JHerzog@idseg.com	

COUNTY OF FORT BEND

of CORPORATION OF THE PRESIDING BISHOP OF THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS, a Utah corporation sole, hereinafter referred to as owners of the 4.858 acre tract described in the above and foregoing map of JORDAN RANCH BOULEVARD CHURCH SUBDIVISION, do hereby make and establish said subdivision and development plat of said property according to all lines, dedications, restrictions and notations on said maps or plat, and hereby dedicate to the use of the public forever, all streets (except those streets designated as private streets), alleys, parks, water courses, drains, easements, and public places shown thereon for the purposes and considerations therein expressed; and do hereby bind ourselves, our heirs, successors, and assigns to warrant and forever defend the title to the land

FURTHER. Owners have dedicated and by these presents do dedicate to the use of the public for public utility purpose forever unobstructed aerial easements. The aerial easements shall extend horizontally an additional eleven feet, six inches (11'6") for ten feet (10'0") perimeter ground easements or seven feet, six inches (7'6") for fourteen feet (14'0") perimeter ground easements or five feet, six inches (5'6") for sixteen feet (16'0") perimeter ground easements, from a plane sixteen feet (16'0") above the ground level upward, located adjacent to and adjoining said public utility easements that are designated with aerial easements (U.E. and A.E.) as indicated and depicted hereon, whereby the aerial easement totals twenty one feet,

FURTHER, Owners have dedicated and by these presents do dedicate to the use of the public for public utility purpose forever unobstructed aerial easements. The aerial easements shall extend horizontally an additional ten feet (10'0") for ten feet (10'0") back-to-back ground easements, or eight feet (8'0") for fourteen feet (14'0") back-to-back ground easements or seven feet (7'0") for sixteen feet (16'0") back-to-back ground easements, from a plane sixteen feet (16'0") above the ground level upward, located adjacent to both sides and adjoining said public utility easements that are designated with aerial easements (U.E. and A.E.) as indicated and depicted hereon, whereby the aerial easement totals thirty feet (30'0") in width.

FURTHER, Owners do hereby declare that all parcels of land designated as lots on this plat are originally intended for the construction of single family residential dwelling units thereon (or the placement of mobile home subdivision) and shall be restricted for same under the terms and conditions of such restrictions filed separately.

FURTHER, Owners do hereby covenant and agree that all of the property within the boundaries of this plat is hereby restricted to prevent the drainage of any septic tanks into any public or private street, permanent access easement, road or alley or any drainage ditch, either directly or indirectly.

FURTHER, Owners do hereby dedicate to the public a strip of land twenty (20) feet wide on each side of the center line of any and all bayous, creeks, gullies, ravines, draws and drainage ditches located in said subdivision, as easements for drainage purposes. Fort Bend County or any other governmental agency shall have the right to enter upon said easement at any and all times for the purposes of construction and maintenance of drainage facilities and structures.

FURTHER, Owners do hereby covenant and agree that all of the property within the boundaries of this subdivision and adjacent to any drainage easement, ditch, gully, creek or natural drainage way shall hereby be restricted to keep such drainage ways and easements clear of fences, buildings, excessive vegetation and other obstructions to the operations and maintenance of the drainage facility and that such abutting property shall not be permitted to drain directly into this easement except by means of an approved drainage structure.

FURTHER, We do hereby certify that we are the owners of all property immediately adjacent to the boundaries of the above and foregoing plat of JORDAN RANCH BOULEVARD CHURCH SUBDIVISION where building setback lines or public utility easements are to be established outside the boundaries of the above and foregoing subdivision and do hereby make and establish all building setback lines and dedicate to the use of the public, all public utility easements shown in said adjacent

FURTHER, Owners do hereby acknowledge the receipt of the "Orders for Regulation of Outdoor Lighting in the Unincorporated Areas of Fort Bend County, Texas", and do hereby covenant and agree and shall comply with this order as adopted by Fort Bend County Commissioners Court on March 23, 2004, and any subsequent amendments.

IN TESTIMONY WHEREOF, CORPORATION OF THE PRESIDING BISHOP OF THE CHURCH OF JES	US CHRIST OF LATTER-DAY
SAINTS, a Utah corporation sole, has caused these presents to be signed by,	, this day of
, 2019.	

BY: CORPORATION OF THE PRESIDING BISHOP OF THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS, a Utah corporation sole

By:	
•	Authorized Agent

STATE OF UTAH

COUNTY OF SALT LAKE

, 2019, personally appeared before me known to me to be an Authorized Agent of CORPORATION OF THE PRESIDING BISHOP OF THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS, a Utah corporation sole, who acknowledged before me that he signed the foregoing instrument as Authorized Agent for the CORPORATION OF THE PRESIDING BISHOP OF THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS, a Utah corporation sole, and that the seal impressed on the within instrument is the seal of said Corporation; and that said instrument is the free and voluntary act of said Corporation, for the uses and purposes therein mentioned, and on that he was authorized to execute said instrument on behalf of said Corporation and that said Corporation executed the

WITNESS my hand and official seal.

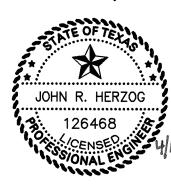
Notary Public for the State of Utah

I, Douglas W. Turner, am authorized under the laws of the State of Texas to practice the profession of surveying and hereby certify that the above subdivision is true and accurate; was prepared from an actual survey of the property made under my supervision on the ground; that, except as shown all boundary corners, angle points, points of curvature and other points of reference have been marked with iron (or other objects of a permanent nature) pipes or rods having an outside diameter of not less than five eighths (5/8) inch and a length of not less than three (3) feet; and that the plat boundary corners have been tied to the Texas Coordinate System of 1983, South Central Zone.





I, John R. Herzog, A Professional Engineer registered in the State of Texas do hereby certify that this plat meets the requirements of Fort Bend County to the best of my knowledge.



John R. Herzog, P.E.

This plat of JORDAN RANCH BOULEVARD CHURCH SUBDIVISION is approved by the City Planning Commission of the City of Fulshear, Texas this _____ day of ____

Amy Pearce, Chair	Austin Weant, Co-Chair

The plat of JORDAN RANCH BOULEVARD CHURCH SUBDIVISION was approved by the City of Fulshear Council on the ____ day of ______, 2019, and signed on this _____ day of _____, 2019, provided; however, this approval shall be invalid, and null and void, unless this plat if filed with the County Clerk of Fort Bend, Texas within one (1) year

Aaron Groff, Mayor

Kimberly Kopecky, City Secretary

1. The coordinates shown hereon are Texas South Central Zone No. 4204 State Plane Grid Coordinates (NAD83) and may be brought to surface by applying the combined scale factor of 1.00013.

2. B.L. indicates a building line A.E. indicates a aerial easement

U.E. indicates a utility easement

W.S.E indicates a water and sewer easement

L.S.E. indicates a landscape easement

VOL.. PG. indicates Volume, Page

P.R.F.B.C. indicates Plat Records of Fort Bend County

O.P.R.F.B.C. indicates Official Public Records of Fort Bend County

O.R.F.B.C. indicates Original Records of Fort Bend County F.B.C. O.P.R.R.P. indicates Fort Bend County Official Public Records of Real Property

ESMT. indicates Easement H.L. & P. indicates Houston Lighting and Power

SQ. FT. indicates square feet

AC. indicates acre

R.O.W. indicates right-of-way

• indicates found 5/8" iron rod (unless otherwise noted) • indicates set 5/8" iron rod with plastic cap stamped "IDS" (unless otherwise noted)

indicates street name change

3. All building lines along street rights-of-way are as shown on the plat.

4. All non-perimeter easements on property lines are centered unless otherwise noted.

5. All bearings are based on the Texas Coordinate System of 1983, South Central Zone.

6. One-foot reserve dedicated for buffer purposes to the public in fee as a buffer separation between the side or end of streets where such streets abut adjacent property, the condition of such dedication being that when the adjacent property is subdivided or re-subdivided in a recorded plat, the one-foot reserve shall thereupon become vested in the public for street right-of-way purposes and the fee title thereto shall revert to and revest in the dedicator, his heirs, assigns, or successors.

7. The platted area is located within Zone X, defined as areas determined to be outside the 500 year floodplain, per FEMA Flood Insurance Rate Map Panel No. 48157C0020L, effective April 02, 2014.

8. Sidewalks shall be built or caused to be built not less than 5 feet in width on both sides of all dedicated rights-of-way within said plat and on the contiguous right-of-way of all perimeter roads surrounding said plat, in accordance with the A.D.A.

9. The top of all floor slabs shall be a minimum of 155.50 feet above mean sea level. The top of slab elevation at any point on the perimeter of the slab shall not be less than eighteen (18) inches above natural ground.

10. The drainage system for this subdivision is designed in accordance with the "Fort Bend County Drainage Criteria Manual" which allows street ponding with intense rainfall events.

11. All drainage easements are to be kept clear of fences, buildings, vegetation and other obstructions to the operation and maintenance by the drainage facility. All property is required to drain into the drainage easement through an approved

12. The Lighting Zone Code Is LZ3.

13. To the best of the engineer's knowledge, all existing pipeline easements within the subdivision are shown on the plat.

14. Absent written authorization by the affected utilities, all utility easements must be kept unobstructed from any non-utility improvements or obstruction by property owner. Any unauthorized improvements or obstructions may be removed by the utility at the property owner's expense.

15. Benchmark:

Vertically is based on a FEMA benchmark in Katy, RM 7: A US Coast and Geodetic survey disk marked Y 1148, located 0.3 ± miles east along the Missouri-Kansas-Texas railroad from the station at Katy and 5.2 feet ± southwest of the southeast corner of the American Rice Growers Co-op Association office building. Held the Published NAVD 88 Elevation on Y1148 = 141.44

Elevation = 142.00 (NAVD 1929 - datum based on FEMA maps)

- 16. Site plans shall be submitted to Fort Bend County and any other applicable jurisdiction for review and approval. Development Permits and all other applicable permits shall be obtained from Fort Bend County prior to beginning
- 17. Improvements within the landscape easements shown on this plat will be maintained by either the property owner or the Jordan Ranch Community Association.

METES AND BOUNDS DESCRIPTION OF A 4.858 ACRE TRACT

IN THE H. & T. C. R. R. CO. SURVEY, SECTION 105 **ABSTRACT NUMBER 261, FORT BEND COUNTY, TEXAS**

BEING 4.858 acres of land in the H. & T. R. R. CO. Survey, Section 105, Abstract Number 261 in Fort Bend County, Texas and being a portion of the 1352.43 acre tract of land described in deed from Massimo Fabio Silvestri Irrevocable Trust and Rocco Paolo Silvestri Irrevocable Trust to Fort Bend Jordan Ranch LP recorded under File Number 2015027940 of the Official Public Records of Fort Bend County, Texas and being more particularly described by metes and bounds as follows with bearings based on the Texas Coordinate System of 1983, South Central Zone:

COMMENCING at a 2-inch iron pipe found in the west line of said 1352.43 acre tract and being the northeast corner of the 1316.47 acre tract described in deed from Joan A. Franz to Raelynn Franz Werner, Trustee of the F, H, & L 2012 Trust U/T/A, et al. recorded under File Number 2012149037 of the Official Public Records of Fort Bend County, Texas from which a 1/2-inch iron pipe with a cap stamped "Kalkomey" found for the southwest corner of said 1352.43 acre tract bears South 01° 58' 56" East - 2434.00 feet;

THENCE, across said 1352.43 acre tract, South 53° 37' 27" East - 256.48 feet to a 5/8-inch iron rod with cap stamped "IDS" set at the POINT **OF BEGINNING** of the herein described tract:

THENCE North 28° 44' 54" East - 37.38 feet to a 5/8-inch iron rod with cap stamped "IDS" set for an angle point;

THENCE North 38° 27' 35" East - 395.05 feet to a 5/8-inch iron rod with cap stamped "IDS" set at the beginning of a curve to the right;

THENCE, in a southeasterly direction, with said curve to the right, having a radius of 980.29 feet, a central angle of 10° 47′ 39″, and a chord bearing and distance of South 84° 03' 22" East - 184.41 feet, an arc distance of 184.68 feet to a 5/8-inch iron rod with cap stamped "IDS" set at the beginning of a curve to the left;

THENCE, in a southeasterly direction, with said curve to the left, having a radius of 500.00 feet, a central angle of 02° 19' 29", and a chord bearing and distance of South 79° 49' 17" East - 20.29 feet, an arc distance of 20.29 feet to a 5/8-inch iron rod with cap stamped "IDS" set at the beginning of a curve to the right;

THENCE, in a southeasterly direction, with said curve to the right, having a radius of 905.00 feet, a central angle of 10° 37′ 31″, and a chord bearing and distance of South 75° 40' 16" East - 167.59 feet, an arc distance of 167.83 feet to a 5/8-inch iron rod with cap stamped "IDS" set at the beginning of a curve to the right;

THENCE, in a southeasterly direction, with said curve to the right, having a radius of 25.00 feet, a central angle of 98° 27' 59", and a chord bearing and distance of South 21° 07' 31" East - 37.87 feet, an arc distance of 42.96 feet to a 5/8-inch iron rod with cap stamped "IDS" set at the beginning of a curve to the right;

THENCE, in a southwesterly direction, with said curve to the right, having a radius of 1755.00 feet, a central angle of 13° 09' 07", and a chord bearing and distance of South 34° 41' 02" West - 401.97 feet, an arc distance of 402.85 feet to a 5/8-inch iron rod with cap stamped "IDS" set at the end of curve:

THENCE South 41° 15' 35" West - 154.05 feet to a 5/8-inch iron rod with cap stamped "IDS" set at the beginning of a curve to the left;

THENCE, in a southwesterly direction, with said curve to the left, having a radius of 2050.00 feet, a central angle of 01° 27′ 33″, and a chord bearing and distance of South 40° 31' 49" West - 52.20 feet, and an arc distance of 52.20 feet to a 5/8-inch iron rod with cap stamped "IDS" set at the end of curve;

THENCE North 51° 32' 09" West - 309.19 feet to a 5/8-inch iron rod with cap stamped "IDS" set for an angle corner;

THENCE North 48° 56' 37" West - 35.03 feet to a 5/8-inch iron rod with cap stamped "IDS" set for an angle corner;

THENCE North 20° 11' 33" West - 29.90 feet to the POINT OF BEGINNING of the herein described tract and containing 4.858 acres of land.

DISTRICT NAMES

N/A N/A

N/A

E.S.D. NO. 4

FULSHEAR

SIFNERGY

FULSHEAR M.U.D. NO. 3A

LAMAR CONSOLOIDATED I.S.D.

CONSOLIDATED COMMUNICATIONS

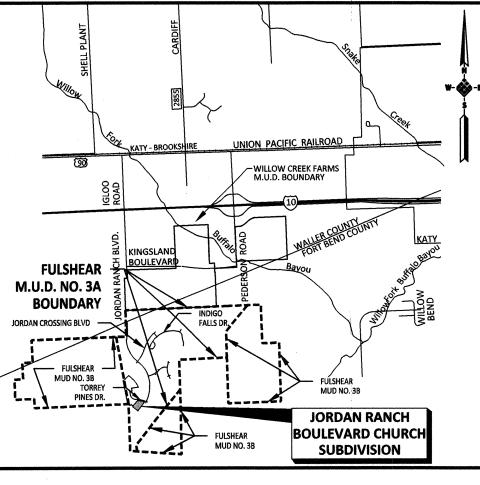
COUNTY ASSISTANCE DISTRICT NO. 7

SCHOOL

IMPACT FEE AREA

CITY OR CITY ETJ

UTILITIES CO.



FORT BEND COUNTY KEY MAP NO. 482M **VICINITY MAP**

SCALE 1'' = 5.000'

I, J. Stacy Slawinski, Fort Bend County Engineer, do hereby certify that the plat of this subdivision complies with all of the existing rules and regulations of this office as adopted by the Fort Bend County Commissioners' Court. However, no certification is hereby given as to the effect of drainage from this subdivision on the intercepting drainage artery or parent stream or on any other area or subdivision within the watershed.

> J. Stacy Slawinski, P.E. **Fort Bend County Engineer**

> > W.A. "Andy" Meyers

Precinct 3, County Commissione

Precinct 1, County Commissione

APPROVED by the Commissioners' Court of Fort Bend County, Texas, this _____ day of __

Precinct 2, County Commissione

Vincent M. Morales, Jr.

Ken R. DeMerchant **Precinct 4, County Commission**

I, Laura Richard, County Clerk in and for Fort Bend County, hereby certify that the foregoing instrument with its certificate of authentication was filed for recordation in my office on ______ _____M. Filed in plat number(s) _______ of the plat records of Fort Bend County, Texas.

Witness my hand and seal of office, at Richmond, Texas, the day and date last above written

Laura Richard, County Clerl

Fort Bend County, Texas

JORDAN RANCH BOULEVARD **CHURCH SUBDIVISION**

A SUBDIVISION OF

4.858 ACRES

H. & T.C.R.R. CO. SURVEY, SECTION 105, A-261 FORT BEND COUNTY, TEXAS

1 RESERVE

OWNER: CORPORATION OF THE PRESIDING BISHOP OF THE **CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS** A UTAH CORPORATION SOLE 50 EAST NORTH TEMPLE STREET, 12TH FLOOR

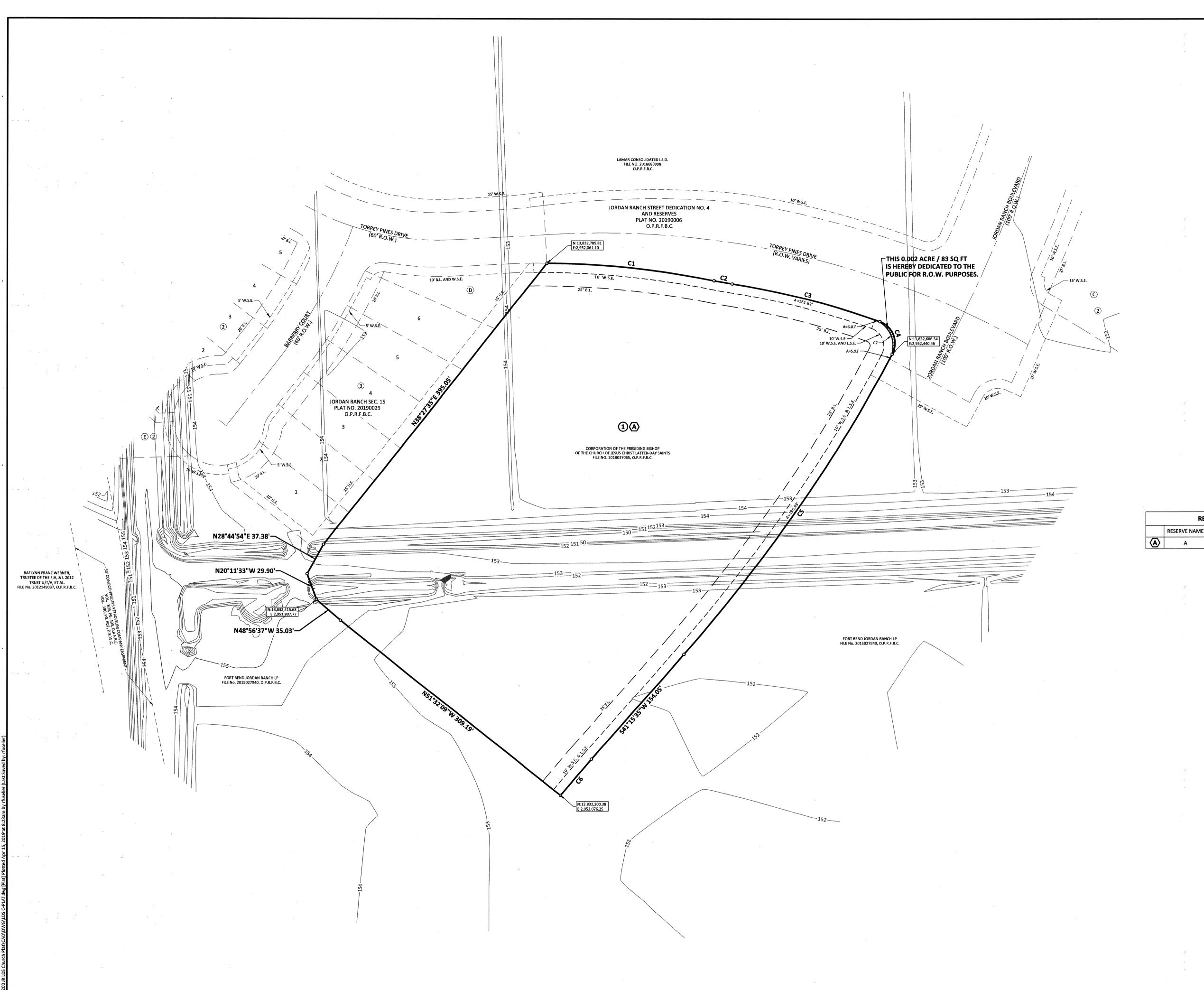
SALT LAKE CITY, UTAH 84150

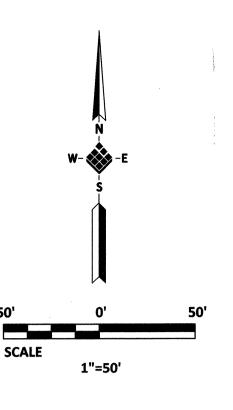


Houston, Tx. 77040 713.462.3178 TBPE F-002726 TBPLS 10110700

13430 NW. Freeway

April 2019 IDS PROJECT NO. 1838-002-00 SHEET 1 OF 2





RESERVE TABLE						
	RESERVE NAME	RESTRICTION	SQ. FT.	ACRES		
A	Α	UNRESTRICTED	211,552	4.857		

	CURVE TABLE					
CURVE	DELTA	RADIUS	LENGTH	TANGENT	CHORD BEARING	CHORD DISTANCE
C1	10°47'39"	980.29'	184.68'	92.61'	S84°03'22"E	184.41'
C2	2°19'29"	500.00'	20.29'	10.14'	S79°49'17"E	20.29'
С3	10°37'31"	905.00'	167.83'	84.16'	S75°40'16"E	167.59'
C4	98°27'59"	25.00'	42.96'	29.00'	S21°07'31"E	37.87'
C5	13°09'07"	1,755.00'	402.85'	202.32'	S34°41'02"W	401.97'
C6	1°27'33"	2,050.00'	52.21'	26.10'	S40°31'49"W	52.20'
C7	99°02'25"	30.00'	51.86'	35.15'	N21°13'08"W	45.64'

JORDAN RANCH BOULEVARD **CHURCH SUBDIVISION**

4.858 ACRES

LOCATED IN
H. & T.C.R.R. CO. SURVEY, SECTION 105, A-261 FORT BEND COUNTY, TEXAS

1 RESERVE

OWNER: CORPORATION OF THE PRESIDING BISHOP OF THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

A UTAH CORPORATION SOLE
50 EAST NORTH TEMPLE STREET, 12TH FLOOR
SALT LAKE CITY, UTAH 84150
PH:801-240-2915

ENGINEER:



13430 NW. Freeway Suite 700 Houston, Tx. 77040 713.462.3178

Texas Engineer Registration Number - F-2309

April 30, 2019

Engineering Review

Final Plat

Jordan Ranch Boulevard Church Subdivision

Fort Bend County, Texas

For Information only:

- 1. This plat will create one (1) Reserve that covers an area of 4.858 acres.
- 2. Access to this section is provided from Jordan Ranch Boulevard and Torrey Pines Drive.
- 3. Since this plat is located in the ETJ of the City of Fulshear approval is required from the City along with Fort Bend County.

Recommendations:

I recommend that this Final Plat of Jordan Ranch Boulevard Church Subdivision be approved once the following items have been addressed:

- A) A note needs to be added to the face of the Plat that this tract is located in the E.T.J. of the City of Fulshear.
- B) All of the blanks in the owners dedication need to be filed in especially who will be signing the plat for the church.

(281) 391-0173

Registration & Permit Department

Ph: (281) 346- 1796 fax: (281) 346-2556 30603 FM 1093 P.O. Box 279 Fulshear, TX 77441

PLATTING AND SUBDIVISION REVIEW

Plan or Plat: <u>Jordan Ranch Boulevar</u>	d Church Subdivision Final Plat
City Engineer Review	
XReviewed XSee Attached Letter	
	DATE:4-30-2019
Director of Development Services	
XProcessed Returned for additional data	
BY: Zach Goodlander	DATE:4-19-2019
Planning Commission Review	
Approved Returned for additional data	
BY:	DATE:
City Council Review	
Approved Returned for additional data	
BY:	DATE:



PO Box 279 / 30603 FM 1093 Fulshear, Texas 77441 ne: 281-346-1796 ~ Fax: 281-346-255

Phone: 281-346-1796 ~ Fax: 281-346-2556 www.fulsheartexas.gov

Subdivision/Development Platting Application

4/16/2019	Date Received by the City of	Eulchoor:	
Subdivision: Polo Ranch Blvd. F	Ph. 2 Development:	ruisileai.	
SUBMITTAL OF PLAT: (Check Appropriate Sel			
Preliminary Replat Amending Plat	Final Vacation Plat		Short Form Final Admin. (Minor) Plat
TYPE OF PLAT: (Check Appropriate Selection)			
Single-Family Residential Planned Development	Zero Lot Line/	Patio Home	Multi-Family Residential
Plat Location:	ETJ (Extraterritorial Jurisd	ction)	
Legal Description: Subdivision of 5.79			e, Abstract 29
Variance: Yes (Attach a Copy of App Total Acreage: 5.790 Number of Streets: 3 Number of Lots: 0	oroval Letter)No	Pl	atting Fees
Number and Types of Reserves: 0		FR	atting rees
Total Acres in Reserve: 0 Owner: Century Land Holdings of Texas	S	per acre	00 plus 3.50 per lot, plus \$12.50 \$5.00 per lot plus \$25.00 per acre
Address: 525 N. Sam Houston Pkwy. #60	00		00 per lot plus \$25.00 per acre
City/State: Houston, TX. 77060		Amending or Minor P	lat - \$200.00
Telephone: 832-698-1831		Plat Vacation - \$500.0	•
Engineer/Planner: LJA Engineering Contact Person: Jason Price		·	100.00 (each additional review)
Felephone: 832-315-0877		Park Fees (due at Fina	l Plat Application)
Fax Number: 713-953-5026			
Email Address: jprice@lja.com			
This is to certify that the information on this fapplication. I understand that if all necessary City of Fulshear will not complete the review	information, required docun	nents, and plat fees ar	gned is authorized to make this e required at time of submittal or
Jar	Jason Price		4/16/2019
SIGNATURE	TYPED OR PRINTED NA	ME/TITI F	DATE

POLO

RANCH

FULSHEAR

NORTH POLO RANCH BLVD.

PROJECT

LOCATION

Creek

BEING 5.790 ACRES OF LAND LOCATED IN THE C. FULCHER LEAGUE, ABSTRACT NUMBER 29, FORT BEND COUNTY, TEXAS, OUT OF THAT CERTAIN CALLED 219.527 ACRE TRACT DESCRIBED IN THE DEED TO CENTURY LAND HOLDINGS OF TEXAS, LLC BY AN INSTRUMENT OF RECORD IN FILE NUMBER 2018074664 OF THE OFFICIAL PUBLIC RECORDS OF SAID FORT BEND COUNTY, TEXAS (O.P.R.F.B.C.), SAID 5.790 ACRE TRACT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS (ALL BEARINGS REFERENCED TO THE TEXAS COORDINATE SYSTEM, SOUTH CENTRAL ZONE, NAD 83, 2001 ADJUSTMENT):

COMMENCING AT A 5/8-INCH IRON ROD WITH CAP STAMPED "1535-4035" FOUND MARKING A WESTERLY RE-ENTRANT CORNER OF SAID 219.527 ACRE TRACT, FROM WHICH A 5/8-INCH IRON ROD WITH CAP STAMPED "1535-4035" FOUND FOR A WESTERLY RE-ENTRANT CORNER OF SAID 219.527 ACRE TRACT BEARS, NORTH 47° 29' 58" EAST, 449.96 FEET;

THENCE, SOUTH 72° 52' 30" EAST, 829.11 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR THE SOUTHWEST CORNER AND POINT OF BEGINNING OF THE HEREIN DESCRIBED TRACT, THE

THENCE, 646.21 FEET ALONG THE ARC OF A CURVE TO THE RIGHT, HAVING A RADIUS OF 2,030.00 FEET, A CENTRAL ANGLE OF 18' 14' 20", AND A CHORD WHICH BEARS NORTH 03' 31' 16" EAST 643.48 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER;

THENCE, NORTH 12" 38' 26" EAST, 122.20 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A TANGENT CURVE; THENCE, 95.48 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 100.00 FEET, A CENTRAL ANGLE OF 54° 42' 20", AND A CHORD WHICH BEARS NORTH 14' 42' 44" WEST, 91.89 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR

THENCE, 37.69 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 125.00 FEET, A CENTRAL ANGLE OF 17 16 25", AND A CHORD WHICH BEARS NORTH 33' 25' 42" WEST, 37.54 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A REVERSE CURVE; THENCE, 87.45 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS 100.00 FEET, A CENTRAL ANGLE OF 50' 06' 12", AND A CHORD WHICH BEARS

CORNER. THE BEGINNING OF A REVERSE CURVE:

NORTH 49° 50' 35" WEST, 84.69 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A REVERSE CURVE; THENCE, 586.30 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 830.00 FEET, A CENTRAL ANGLE OF 40° 28' 22", AND A CHORD WHICH BEARS NORTH 54' 39' 30" WEST, 574.18 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR

THENCE, NORTH 34' 25' 19" WEST, 247.08 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A TANGENT CURVE; THENCE, 223.98 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 2,970.00 FEET, A CENTRAL ANGLE OF 04° 19' 15", AND A CHORD WHICH BEARS

NORTH 36' 34' 57" WEST, 223.93 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR

THENCE, NORTH 38° 44' 35" WEST, 171.38 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A TANGENT CURVE; THENCE, 170.58 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 270.00 FEET, A CENTRAL ANGLE OF 36" 11' 51", AND A CHORD WHICH BEARS

NORTH 56' 50' 30" WEST, 167.75 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR THENCE, NORTH 74° 56' 25" WEST, 10.78 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A TANGENT CURVE;

THENCE, 39.86 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 25.00 FEET, A CENTRAL ANGLE OF 91° 21' 24", AND A CHORD WHICH BEARS SOUTH 59' 22' 53" WEST, 35.77 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR A THENCE, NORTH 13' 42' 10" EAST, 8.96 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA

SURVEY" SET FOR CORNER. THE BEGINNING OF A TANGENT CURVE: THENCE, 102.36 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 1.970.00 FEET. A CENTRAL ANGLE OF 02 58 37". AND A CHORD WHICH BEARS NORTH 15' 11' 30" EAST, 102.35 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR A

POINT OF CUSP. THE BEGINNING OF A NON-TANGENT CURVE: THENCE, 39.98 FEET ALONG THE ARC OF A NON-TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 25.00 FEET, A CENTRAL ANGLE OF 91° 37' 13", AND A CHORD WHICH BEARS

SOUTH 29' 07' 49" EAST, 35.85 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR

THENCE, SOUTH 74° 56' 25" EAST, 10.76 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A TANGENT CURVE; THENCE, 208.48 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 330.00 FEET, A CENTRAL ANGLE OF 36° 11' 51", AND A CHORD WHICH BEARS SOUTH 56' 50' 30" EAST, 205.03 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR

THENCE, SOUTH 38' 44' 35" EAST, 171.38 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER. THE BEGINNING OF A TANGENT CURVE: THENCE, 228.50 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 3,030.00 FEET, A CENTRAL ANGLE OF 04 19 15", AND A CHORD WHICH BEARS

THENCE, SOUTH 34' 25' 19" EAST, 247.08 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A TANGENT CURVE;

SOUTH 36' 34' 57" EAST, 228.45 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR

THENCE, 520.72 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 770.00 FEET, A CENTRAL ANGLE OF 38' 44' 48", AND A CHORD WHICH BEARS SOUTH 53' 47' 43" EAST, 510.85 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A COMPOUND CURVE; THENCE, 105.93 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS

OF 100.00 FEET, A CENTRAL ANGLE OF 60° 41' 42", AND A CHORD WHICH BEARS NORTH 76° 29' 01" EAST, 101.05 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A REVERSE CURVE; THENCE, 50.45 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 125.00 FEET, A CENTRAL ANGLE OF 23' 07' 30", AND A CHORD WHICH BEARS NORTH 57" 41' 55" EAST, 50.11 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR

THENCE, 88.83 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 100.00 FEET, A CENTRAL ANGLE OF 50° 53' 50", AND A CHORD WHICH BEARS NORTH 43' 48' 45" EAST, 85.94 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A COMPOUND CURVE;

THENCE, 32.60 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 25.00 FEET, A CENTRAL ANGLE OF 74 43' 19", AND A CHORD WHICH BEARS NORTH 18' 59' 49" WEST, 30.34 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR THENCE, 230.64 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 405.00 FEET, A CENTRAL ANGLE OF 32° 37' 46", AND A CHORD WHICH BEARS

THENCE, NORTH 66' 16' 17" EAST, 60.00 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A NON-TANGENT CURVE; THENCE, 348.08 FEET ALONG THE ARC OF A NON—TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 345.00 FEET, A CENTRAL ANGLE OF 57° 48' 28", AND A CHORD WHICH BEARS

NORTH 40' 02' 36" WEST, 227.54 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR

THENCE, SOUTH 08° 27' 49" WEST, 60.00 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A NON-TANGENT CURVE; THENCE, 65.10 FEET ALONG THE ARC OF A NON-TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 405.00 FEET, A CENTRAL ANGLE OF 09 12' 35", AND A CHORD WHICH BEARS

SOUTH 52' 37' 57" EAST, 333.51 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR

NORTH 76' 55' 54" WEST, 65.03 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR THENCE, 49.61 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 25.00 FEET, A CENTRAL ANGLE OF 113' 41' 24", AND A CHORD WHICH BEARS SOUTH 50' 49' 42" WEST, 41.86 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A COMPOUND CURVE;

THENCE, 58.33 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS

OF 100.00 FEET, A CENTRAL ANGLE OF 33 25 17", AND A CHORD WHICH BEARS SOUTH 22' 43' 38" EAST, 57.51 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A REVERSE CURVE; THENCE, 28.03 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 125.00 FEET, A CENTRAL ANGLE OF 12 50 46", AND A CHORD WHICH BEARS SOUTH 33' 00' 54" EAST, 27.97 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A REVERSE CURVE; THENCE, 96.32 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 100.00 FEET, A CENTRAL ANGLE OF 55° 11' 16", AND A CHORD WHICH BEARS

SOUTH 54' 11' 09" EAST, 92.64 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A COMPOUND CURVE; THENCE, 137.23 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 1970.00 FEET, A CENTRAL ANGLE OF 03' 59' 29", AND A CHORD WHICH BEARS SOUTH 83' 46' 31" EAST, 137.20 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR

THENCE, SOUTH 85° 46' 16" EAST, 351.70 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER IN THE EAST LINE OF THE AFORESAID 219.527 ACRE TRACT, COMMON TO THE WEST LINE OF THAT CERTAIN CALLED 101 ACRE TRACT DESCRIBED IN DEED TO JOHN D. MCCANN, ET AL. BY AN INSTRUMENT OF RECORD IN FILE NUMBER 2005014004. O.P.R.F.B.C.:

THENCE, SOUTH 04' 01' 10" WEST, ALONG SAID COMMON LINE, 60.00 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER; THENCE, NORTH 85' 46' 16" WEST, DEPARTING SAID COMMON LINE, 351.92 FEET TO A 5/8-INCH IRON ROD THENCE, 143.50 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 2030.00 FEET, A CENTRAL ANGLE OF 04' 03' 01", AND A CHORD WHICH BEARS NORTH 83' 44' 45" WEST, 143.47 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A REVERSE CURVE; THENCE, 94.74 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 100.00 FEET, A CENTRAL ANGLE OF 54° 16' 48", AND A CHORD WHICH BEARS SOUTH 71' 08' 21" WEST, 91.23 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER. THE BEGINNING OF A REVERSE CURVE:

THENCE, 50.93 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 125.00 FEET, A CENTRAL ANGLE OF 23° 20' 49", AND A CHORD WHICH BEARS SOUTH 55' 40' 22" WEST, 50.58 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A REVERSE CURVE; THENCE, 95.48 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 100.00 FEET, A CENTRAL ANGLE OF 54° 42' 20", AND A CHORD WHICH BEARS SOUTH 39' 59' 36" WEST, 91.89 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR

THENCE, SOUTH 12' 38' 26" WEST, 122.20 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A TANGENT CURVE; THENCE, 624.13 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 1,970.00 FEET, A CENTRAL ANGLE OF 18° 09' 08", AND A CHORD WHICH BEARS SOUTH 03' 33' 52" WEST, 621.52 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED, "LJA SURVEY" SET FOR

THENCE, SOUTH 81° 33' 24" WEST, 60.08 FEET TO THE POINT OF BEGINNING AND CONTAINING 5.790 ACRES

STATE OF TEXAS COUNTY OF FORT BEND

WE, CENTURY LAND HOLDINGS OF TEXAS, LLC, A COLORADO LIMITED LIABILITY COMPANY, D/B/A GRAND VIEW BUILDERS, ACTING BY AND THROUGH CHRIS CHEW, DIVISION PRESIDENT, AND MARC TINDALL, VICE PRESIDENT OF LAND, BEING OFFICERS OF CENTURY LAND HOLDINGS OF TEXAS, LLC, A COLORADO LIMITED LIABILITY COMPANY, D/B/A GRAND VIEW BUILDERS, OWNERS OF THE 5.790 ACRE TRACT DESCRIBED IN THE ABOVE AND FOREGOING PLAT OF POLO RANCH BOULEVARD SECTION 2 AND LOU WATERS PARKWAY STREET DEDICATION, DO HEREBY MAKE AND ESTABLISH SAID SUBDIVISION PLAT OF SAID PROPERTY ACCORDING TO ALL LINES, DEDICATIONS, RESTRICTIONS AND NOTATIONS ON SAID PLAT AND HEREBY DEDICATE TO THE USE OF THE PUBLIC FOREVER, ALL STREETS (EXCEPT THOSE STREETS DESIGNATED AS PRIVATE STREETS, IF APPLICABLE), ALLEYS, PARKS, WATER COURSES, DRAINS, EASEMENTS AND PUBLIC PLACES SHOWN THEREON FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED; AND DO HEREBY BIND OURSELVES, OUR HEIRS AND ASSIGNS TO WARRANT AND FOREVER DEFEND THE TITLE TO THE LAND SO DEDICATED.

CORNER, THE BEGINNING OF A REVERSE CURVE;

FURTHER, OWNERS HAVE DEDICATED AND BY THESE PRESENTS DO DEDICATE TO THE USE OF THE PUBLIC FOR PUBLIC UTILITY PURPOSE FOREVER UNOBSTRUCTED AERIAL EASEMENTS. THE AERIAL EASEMENTS SHALL EXTEND HORIZONTALLY AN ADDITIONAL ELEVEN FEET, SIX INCHES (11' 6") FOR TEN FEET (10' 0") PERIMETER GROUND EASEMENTS OR SEVEN FEET, SIX INCHES (7' 6") FOR FOURTEEN FEET (14' 0") PERIMETER GROUND EASEMENTS OR FIVE FEET, SIX INCHES (5' 6") FOR SIXTEEN FEET (16' 0") PERIMETER GROUND EASEMENTS, FROM A PLANE SIXTEEN FEET (16' 0") ABOVE THE GROUND LEVEL UPWARD, LOCATED ADJACENT TO AND ADJOINING SAID PUBLIC UTILITY EASEMENTS THAT ARE DESIGNATED WITH AERIAL EASEMENTS (U.E. AND A.E.) AS INDICATED AND DEPICTED, HEREON, WHEREBY THE AERIAL EASEMENT TOTALS TWENTY ONE FEET, SIX INCHES (21' 6") IN WIDTH.

FURTHER, OWNERS HAVE DEDICATED AND BY THESE PRESENTS DO DEDICATE TO THE USE OF THE PUBLIC FOR PUBLIC UTILITY PURPOSE FOREVER UNOBSTRUCTED AERIAL EASEMENTS. THE AERIAL EASEMENTS SHALL EXTEND HORIZONTALLY AN ADDITIONAL TEN FEET (10' 0") FOR TEN FEET (10' 0") BACK-TO-BACK GROUND EASEMENTS, OR EIGHT FEET (8' 0") FOR FOURTEEN FEET (14' 0") BACK-TO-BACK GROUND EASEMENTS OR SEVEN FEET (7' 0") FOR SIXTEEN FEET (16' 0") BACK-TO-BACK GROUND EASEMENTS, FROM A PLANE SIXTEEN FEET (16' 0") ABOVE GROUND LEVEL UPWARD, LOCATED ADJACENT TO BOTH SIDES AND ADJOINING SAID PUBLIC UTILITY EASEMENTS THAT ARE DESIGNATED WITH AERIAL EASEMENTS (U.E. AND A.E.) AS INDICATED AND DEPICTED HEREON, WHEREBY THE AERIAL EASEMENT TOTALS THIRTY FEET (30' 0") IN WIDTH.

FURTHER, OWNERS DO HEREBY CERTIFY THAT WE ARE THE OWNERS OF ALL PROPERTY IMMEDIATELY ADJACENT TO THE BOUNDARIES OF THE ABOVE AND FORGOING SUBDIVISION OF POLO RANCH BOULEVARD SECTION 2 AND LOU WATERS PARKWAY STREET DEDICATION WHERE BUILDING SETBACK LINES OR PUBLIC UTILITY EASEMENTS ARE TO BE ESTABLISHED OUTSIDE THE BOUNDARIES OF THE ABOVE AND FORGOING SUBDIVISION AND DO HEREBY MAKE AND ESTABLISH ALL BUILDING SETBACK LINES TO THE USE OF THE PUBLIC, ALL PUBLIC UTILITY EASEMENTS SHOWN IN SAID ADJACENT

IN TESTIMONY WHEREOF, CENTURY LAND HOLDINGS OF TEXAS, LLC, A COLORADO LIMITED LIABILITY COMPANY, D/B/A GRAND VIEW BUILDERS, HAS CAUSED THESE PRESENTS TO BE SIGNED BY CHRIS CHEW, ITS DIVISION PRESIDENT, THEREUNTO AUTHORIZED, BY ITS VICE PRESIDENT OF LAND, MARC

CENTURY LAND HOLDINGS OF TEXAS, LLC A COLORADO LIMITED LIABILITY COMPANY D/B/A GRAND VIEW BUILDERS

CHRIS CHEW, DIVISION PRESIDENT

MARC TINDALL, VICE PRESIDENT OF LAND

STATE OF TEXAS COUNTY OF HARRIS

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED CHRIS CHEW, DIVISION PRESIDENT, OF CENTURY LAND HOLDINGS OF TEXAS, LLC, A COLORADO LIMITED LIABILITY COMPANY, D/B/A GRAND VIEW BUILDERS, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED.

UNDER MY HAND AND SEAL OF OFFICE, THIS ______ DAY OF

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

STATE OF TEXAS COUNTY OF HARRIS

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED MARC TINDALL, VICE PRESIDENT OF LAND, OF CENTURY LAND HOLDINGS OF TEXAS, LLC, A COLORADO LIMITED LIABILITY COMPANY, D/B/A GRAND VIEW BUILDERS, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS _____ DAY OF __, 2019.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

AARON FERGUSON, A REGISTERED PROFESSIONAL LAND SURVEYOR, AM REGISTERED UNDER THE LAWS OF THE STATE OF TEXAS TO PRACTICE THE PROFESSION OF SURVEYING AND HEREBY CERTIFY THAT THE ABOVE SUBDIVISION IS TRUE AND CORRECT; WAS PREPARED FROM AN ACTUAL SURVEY OF THE PROPERTY MADE UNDER MY SUPERVISION ON THE GROUND; THAT ALL BOUNDARY CORNERS, ANGLE POINTS, POINTS OF CURVATURE AND OTHER POINTS OF REFERENCE HAVE BEEN MARKED WITH IRON (OR OTHER SUITABLE PERMANENT METAL) PIPES OR RODS HAVE AN OUTSIDE DIAMETER OF NOT LESS THAN FIVE EIGHTS (5/8) INCH AND A LENGTH OF NOT LESS THAN THREE (3) FEET WITH PLASTIC CAP MARKED "LJA ENG" UNLESS OTHERWISE

AARON FERGUSON, R.P.L.S. REGISTERED PROFESSIONAL LAND SURVEYOR TEXAS REGISTRATION NO. 6601

THIS PLAT OF POLO RANCH BOULEVARD SECTION 2 AND LOU WATERS PARKWAY STREET DEDICATION IS APPROVED BY THE CITY PLANNING COMMISSION OF THE CITY OF FULSHEAR, TEXAS

THIS ______, 2019.

AMY PEARCE, CHAIR

AUSTIN WEANT, VICE-CHAIR

THIS PLAT OF POLO RANCH BOULEVARD SECTION 2 AND LOU WATERS PARKWAY STREET DEDICATION WAS APPROVED ON _______, 2019 BY THE CITY OF FULSHEAR CITY COUNCIL AND SIGNED ON THIS ______, DAY OF _______, 2019, PROVIDED, AND SIGNED ON THIS . HOWEVER, THIS APPROVAL SHALL BE INVALID AND NULL AND VOID UNLESS THE PLAT IS FILED

WITH THE COUNTY CLERK OF FORT BEND COUNTY, TEXAS WITHIN SIX (6) MONTHS HEREAFTER.

AARON GROFF, MAYOR

KIMBERLY KOPECKY. CITY SECRETARY

I, LAURA RICHARD, COUNTY CLERK IN AND FOR FORT BEND COUNTY, HEREBY CERTIFY THAT THE FOREGOING INSTRUMENT WITH ITS CERTIFICATE OF AUTHENTICATION WAS FILED FOR RECORDATION IN MY OFFICE ON _______, 2019 AT ____ ___.M. IN PLAT NUMBER _____ OF THE PLAT RECORDS OF FORT BEND

WITNESS MY HAND AND SEAL OF OFFICE, AT RICHMOND, TEXAS. THE DAY AND DATE LAST

LAURA RICHARD, COUNTY CLERK

FINAL PLAT OF POLO RANCH BOULEVARD SECTION 2 AND LOU WATERS PARKWAY STREET DEDICATION

A SUBDIVISION OF 5.790 ACRES OF LAND SITUATED IN THE CHURCHILL FULCHER LEAGUE, ABSTRACT 29 FORT BEND COUNTY, TEXAS.

O RESERVES O BLOCKS

APRIL 17, 2019

JOB NO. 2457-1016C.310

OWNERS:

CENTURY LAND HOLDINGS OF TEXAS, LLC A COLORADO LIMITED LIABILITY COMPANY

D/B/A GRAND VIEW BUILDERS CHRIS CHEW, DIVISION PRESIDENT 525 N. SAM HOUSTON PARKWAY E., SUITE 600, HOUSTON, TEXAS 77060

PH: (832) 698-1831 **ENGINEER:**

SURVEYOR: LJA Surveying, Inc. 2929 Briarpark Drive Suite 175

Houston, Texas 77042

Phone 713.953.5200 Fax 713.953.5026 T.B.P.L.S. Firm No. 10194382

LJA Engineering, Inc. 2929 Briarpark Drive Suite 600

Houston, Texas 77042

Phone 713.953.5200 Fax 713.953.5026 FRN - F-1386

SHEET 1 OF 3

S 04°01'10" V

L8 N 74°56'25" W

60.00'

36.54

60°41'42"

23°07'30"

50°53'50"

74°43'19"

32°37'46"

100.00'

125.00'

100.00'

25.00'

405.00'

345.00'

105.93

50.45

32.60'

230.64

N 76°29'01" E

N 57°41'55" E

N 43°48'45" E

N 18°59'49" W

N 40°02'36" W

S 52°37'57" E

50.11

30.34

227.54

C33

C34

C35

C37

2000.00

800.00'

3000.00

300.00

375.00

4°29'46" | 156.94'

46°51'11" | 654.19'

4°19'15" | 226.24'

57°48'28" | 378.35'

189.53

36°11'51"

S 83°31'23" E

S 57°50'55" E

N 36°34'57" W

N 56°50'30" W

S 52°37'57" E

156.90'

636.11

226.19

362.51

Time : Wed, 17 Apr 2019

Phone 713.953.5200

Fax 713.953.5026

FRN - F-1386

SHEET 2 OF 3

PH: (832) 698-1831

ENGINEER:

LJA Engineering, Inc.

2929 Briarpark Drive

Houston, Texas 77042

Suite 600

SURVEYOR:

Phone 713.953.5200

T.B.P.L.S. Firm No. 10194382

Fax 713.953.5026

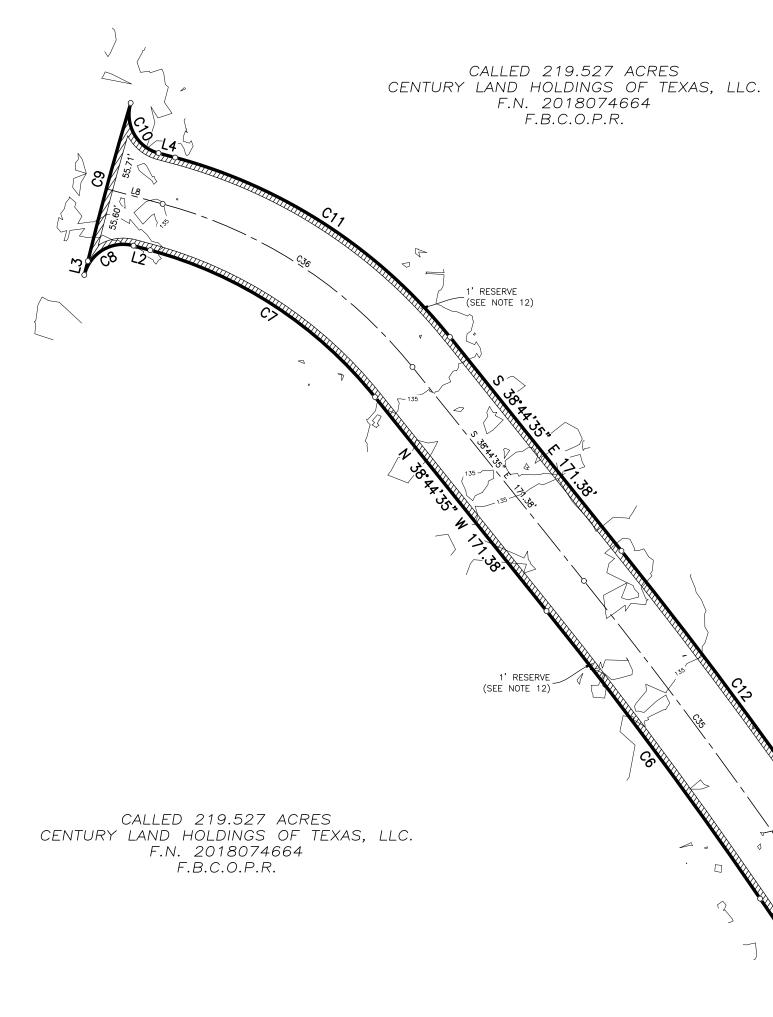
LJA Surveying, Inc.

2929 Briarpark Drive

Houston, Texas 77042

Suite 175

30



- 1. BENCHMARK: NGS HGCSD 66: A STAINLESS STEEL ROD IN SLEEVE ACCESSED THROUGH A LOGO CAP STAMPED HGCSD 66 1986. THE POINT IS LOCATED AT THE EAST SIDE OF FM 1463 +/- 625 FEET SOUTHEAST OF THE INTERSECTION OF FM 1463 AND CORBITT ROAD AND +/- 55 FEET EAST OF THE EASTERN EDGE OF PAVEMENT LINE OF FM 1463.
- ELEVATION = 136.60 FEET NAVD88 (2001) FBC LIDAR DATUM SURFACE COORDINATES: N 13829189.587 E 2969677.555
- 2. T.B.M. INDICATES TEMPORARY BENCHMARK: TBM-L14: TOP OF A 5/8 IRON ROD WITH PLASTIC CAP STAMPED "LJA CONTROL" LOCATED +/- 5 FEET EAST OF THE EASTERLY EDGE OF PAVEMENT OF SPRIGG STREET. THE POINT IS LOCATED ± -0.21 MILES SOUTH OF THE INTERSECTION OF N. FULSHEAR DRIVE AND SPRIGG STREET.
 - ELEVATION = 143.56 FEET NAVD88 (2001) FBC LIDAR DATUM
- SURFACE COORDINATES: N 13819484.557 E 2950993.430 3. ELEVATIONS FOR DELINEATING CONTOUR LINES ARE BASED UPON NAVD-88.
- 4. THE FOLLOWING COORDINATES ARE LJA PROJECT SURFACE COORDINATES BASED ON THE TEXAS COORDINATE SYSTEM NAD83 SOUTH CENTRAL ZONE (4204) AND MAY BE BROUGHT TO GRID COORDINATES BY APPLING THE SCALE FACTOR OF 0.999877178.
- 5. THIS PLAT WAS PREPARED TO MEET THE CITY OF FULSHEAR AND FORT BEND COUNTY REQUIREMENTS.
- 6. THIS PLAT WAS PREPARED FROM INFORMATION FURNISHED BY CHARTER TITLE COMPANY, ORDER NO. 2019-0090, DATED MARCH 22, 2019. THE SURVEYOR HAS NOT ABSTRACTED THE ABOVE PROPERTY.
- 7. THIS PLAT LIES WHOLLY WITHIN FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 174, FORT BEND SUBSIDENCE DISTRICT, FORT BEND COUNTY DRAINAGE DISTRICT, LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT, THE CITY OF FULSHEAR AND FORT BEND
- 8. THIS SUBDIVISION LIES WITHIN UNSHADED ZONE X AS PER FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM), MAP NO. 48157C 0085L AND 48157C 0095L, REVISED APRIL 2, 2014, DEFINED AS AREAS OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN; LJA DOES NOT WARRANT NOR SUBSCRIBE TO THE ACCURACY
- 9. APPROVAL OF THIS PLAT WILL EXPIRE ONE YEAR FROM PLANNING AND ZONING APPROVAL IF NOT RECORDED IN THE REAL PROPERTY RECORDS OF THE COUNTY OF FORT BEND.
- 10. THERE ARE NO PIPELINES NOR PIPELINE EASEMENTS WITHIN THE LIMITS OF THE
- 11. FIVE-EIGHTS (5/8") INCH IRON RODS THREE (3') FEET IN LENGTH WITH PLASTIC CAP MARKED "LJA ENG" ARE SET ON ALL PERIMETER BOUNDARY CORNERS, UNLESS OTHERWISE
- 12. ONE-FOOT RESERVE DEDICATED TO THE PUBLIC IN FEE AS A BUFFER SEPARATION BETWEEN THE SIDE OR END OF STREETS WHERE SUCH STREETS ABUT ADJACENT PROPERTY, THE CONDITION OF THIS DEDICATION BEING THAT WHEN THE ADJACENT PROPERTY IS SUBDIVIDED OR RESUBDIVIDED IN A RECORDED SUBDIVISION PLAT, THE ONE—FOOT RESERVE SHALL THEREUPON BECOME VESTED IN THE PUBLIC FOR STREET RIGHT—OF—WAY PURPOSES AND THE FEE TITLE THERETO SHALL REVERT TO AND REVEST IN THE DEDICATOR, HIS HEIRS,

LE	GE	Ν

- B.L. INDICATES BUILDING LINE
- INDICATES UTILITY EASEMENT
- INDICATES DRAINAGE EASEMENT
- INDICATES WATER LINE EASEMENT INDICATES SANITARY SEWER EASEMENT
- STM.S.E. INDICATES STORM SEWER EASEMENT INDICATES FORT BEND COUNTY PLAT RECORDS
- INDICATES FORT BEND COUNTY OFFICIAL RECORDS INDICATES FORT BEND COUNTY OFFICIAL PUBLIC RECORDS F.B.C.O.P.R.
- INDICATES FORT BEND COUNTY DEED RECORDS
- R.O.W. INDICATES RIGHT-OF-WAY A.E. INDICATES AERIAL EASEMENT
- F.N. INDICATES FILE NUMBER
- INDICATES RESERVE

LINE BEARING DISTANCE L1 S 81'33'24" W 60.08' L2 N 74'56'25" W 10.78' L3 N 13'42'10" E 8.96' L4 S 74'56'25" E 10.76' L5 N 66'16'17" E 60.00' L6 S 08'27'49" W 60.00' L7 S 04'01'10" W 60.00'		LINE TAE	BLE
L2 N 74'56'25" W 10.78' L3 N 13'42'10" E 8.96' L4 S 74'56'25" E 10.76' L5 N 66'16'17" E 60.00' L6 S 08'27'49" W 60.00'	LINE	BEARING	DISTANCE
L3 N 13'42'10" E 8.96' L4 S 74'56'25" E 10.76' L5 N 66'16'17" E 60.00' L6 S 08'27'49" W 60.00'	L1	S 81°33'24" W	60.08'
L4 S 74'56'25" E 10.76' L5 N 66'16'17" E 60.00' L6 S 08'27'49" W 60.00'	L2	N 74°56'25" W	10.78'
L5 N 66'16'17" E 60.00' L6 S 08'27'49" W 60.00'	L3	N 13°42'10" E	8.96'
L6 S 08'27'49" W 60.00'	L4	S 74°56'25" E	10.76'
	L5	N 66°16'17" E	60.00'
L7 S 04°01'10" W 60.00'	L6	S 08°27'49" W	60.00'
	L7	S 04°01'10" W	60.00'
L8 N 74*56'25" W 36.54'	L8	N 74*56'25" W	36.54'

	CURVE TABLE				
CURVE	RADIUS	DELTA	ARC	CHORD BEARING	CHORD
C1	2030.00'	18'14'20"	646.21	N 03°31'16" E	643.48'
C2	100.00'	54°42'20"	95.48	N 14°42'44" W	91.89'
С3	125.00'	17 ° 16'25"	37.69	N 33°25'42" W	37.54
C4	100.00'	50'06'12"	87.45	N 49°50'35" W	84.69'
C5	830.00'	40°28'22"	586.30'	N 54°39'30" W	574.18
C6	2970.00'	4°19'15"	223.98'	N 36°34'57" W	223.93'
C7	270.00'	36 ° 11'51"	170.58	N 56°50'30" W	167.75
C8	25.00'	91°21'24"	39.86	S 59°22'53" W	35.77
С9	1970.00'	2*58'37"	102.36	N 15°11'30" E	102.35
C10	25.00'	91°37'13"	39.98'	S 29°07'49" E	35.85
C11	330.00'	36°11'51"	208.48	S 56°50′30″ E	205.03
C12	3030.00	4°19'15"	228.50	S 36°34'57" E	228.45
C13	770.00	38°44'48"	520.72	S 53°47'43" E	510.85
C14	100.00'	60°41'42"	105.93	N 76°29'01" E	101.05
C15	125.00'	23°07'30"	50.45	N 57°41'55" E	50.11
C16	100.00	50°53'50"	88.83'	N 43°48'45" E	85.94'
C17	25.00'	74°43'19"	32.60'	N 18*59'49" W	30.34
C18	405.00'	32°37'46"	230.64	N 40°02'36" W	227.54
C19	345.00'	57*48'28"	348.08	S 52°37'57" E	333.51

	CURVE TABLE				
CURVE	RADIUS	DELTA	ARC	CHORD BEARING	CHORD
C20	405.00'	9°12'35"	65.10'	N 76°55'54" W	65.03'
C21	25.00'	113°41'24"	49.61	S 50°49'42" W	41.86
C22	100.00'	33°25'17"	58.33'	S 22°43′38″ E	57.51
C23	125.00'	12°50'46"	28.03'	S 33°00'54" E	27.97'
C24	100.00	55°11'16"	96.32'	S 54°11'09" E	92.64
C25	1970.00'	3° 59'29"	137.23'	S 83°46'31" E	137.20'
C26	2030.00'	4°03'01"	143.50'	N 83°44'45" W	143.47
C27	100.00'	54°16'48"	94.74	S 71°08'21" W	91.23
C28	125.00'	23°20'49"	50.93'	S 55°40'22" W	50.58
C29	100.00'	54°42'20"	95.48'	S 39*59'36" W	91.89
C30	1970.00'	18*09'08"	624.13'	S 03°33'52" W	621.52
C31	2000.00'	18°11'46"	635.17	S 03°32'33" W	632.50'
C32	500.00'	13°41'24"	119.47	S 19°29'08" W	119.18
C33	2000.00'	4°29'46"	156.94'	S 83°31'23" E	156.90'
C34	800.00'	46°51'11"	654.19	S 57°50'55" E	636.11
C35	3000.00'	4°19'15"	226.24	N 36°34'57" W	226.19
C36	300.00'	36°11'51"	189.53	N 56°50'30" W	186.39
C37	375.00'	57°48'28"	378.35	S 52°37'57" E	362.51

FINAL PLAT OF POLO RANCH BOULEVARD SECTION 2 AND LOU WATERS PARKWAY STREET DEDICATION

A SUBDIVISION OF 5.790 ACRES OF LAND SITUATED IN THE CHURCHILL FULCHER LEAGUE, ABSTRACT 29 FORT BEND COUNTY, TEXAS.

O LOTS O RESERVES O BLOCKS

APRIL 17, 2019

SURVEYOR:

LJA Surveying, Inc.

2929 Briarpark Drive

Houston, Texas 77042

Suite 175

MATCHLINE

JOB NO. 2457-1016C.310

OWNERS:

CENTURY LAND HOLDINGS OF TEXAS, LLC

A COLORADO LIMITED LIABILITY COMPANY D/B/A GRAND VIEW BUILDERS CHRIS CHEW, DIVISION PRESIDENT 525 N. SAM HOUSTON PARKWAY E., SUITE 600, HOUSTON, TEXAS 77060

PH: (832) 698-1831

Phone 713.953.5200

T.B.P.L.S. Firm No. 10194382

Fax 713.953.5026

ENGINEER:

LJA Engineering, Inc. 2929 Briarpark Drive Suite 600 Houston, Texas 77042

Phone 713.953.5200 Fax 713.953.5026

SHEET 3 OF 3

Texas Engineer Registration Number - F-2309

April 30, 2019

Engineering Review

Final Plat
Polo Ranch Boulevard
Section 2 and Lou Waters Parkway
Street Dedication
City of Fulshear, Texas

For Information only:

- 1. This plat will create approximately 1200-linear foot of right-of-way for Polo Ranch Boulevard (60-foot width) and 2150-linear foot of right-of-way for Lou Waters Parkway (60-foot width)..
- Access to Polo Ranch Boulevard is from Polo Ranch Boulevard Section 1 on the South.

Recommendations:

I recommend that the Final Plat of the Polo Ranch Boulevard Section 2 and Lou Waters Parkway Street Dedication be approved with the spelling for the name <u>Fulshear</u> being corrected in several places on the plat along with Austin Weants' Title being changed to Co-Chairman.

MEMORANDUM



Innovative approaches Practical results Outstanding service

10497 Town and Country Way, Suite 600 • Houston, Texas 77024 • 713-600-6800 • fax 713-600-6801 www.freese.com

TO: Juan M. Gutierrez-Barraza, P.E., Bob Bardin, P.E.

CC: Juling Bao, P.E., CFM; Mark Vogler, P.E.; Neil Goertz, P.E.

FROM: Hector Olmos, P.E., CFM

SUBJECT: Drainage Impact Analysis for 251-Acre Polo Ranch

DATE: June 27, 2018

Objective

The reference report dated June 27, 2018, by LJA Engineering has been reviewed pursuant to the FBCDD Drainage Criteria Manual. The goals of the review are to provide technical support to the Fort Bend County Drainage District, and to apply FBCDD policy and criteria where appropriate.

This review addresses issues regarding hydraulic and hydrologic drainage design criteria only. Design criteria regarding the site layout of the proposed development and drainage facilities will be reviewed upon submittal of site plans.

Project Summary

The proposed Polo Ranch development on Bessie's Creek is a 220-acre single family residential and 20-acre commercial development within the City of Fulshear. It is located south of FM 359 and north of FM 1093, approximately one mile west of the intersection of FM 359 and FM 1093; Crutcher Ranch Road forms part of the western boundary of the proposed development. The proposed drainage system consists of seven inter-connected channels draining into Bessie's Creek. Each channel will serve a drainage area consisting of single-family homes, roads, and channels.

A 120.2 acre-ft mitigation pond is being proposed to mitigate the impacts of the proposed development; The development will not outfall directly into the mitigation pond. The mitigation pond is connected to Bessie's Creek via triple 4'x4' Reinforced Concrete Boxes, and dual 42-inch Reinforced Concrete Pipes.

The analysis was based on the models from the Bessie's Creek Drainage and Detention Analysis for Vanbrooke Development by Jones and Carter Engineering in September 2017.

Report Findings

The report states, "Results from the drainage analysis presented in this report show that the construction of the proposed development and corresponding drainage improvements can occur without adversely impacting the pre-project water surface elevations and flows in Bessie's Creek for the 10-, 25-, and 100-yr storm events".

FNI Review

Freese and Nichols, Inc. offers the following:

The report includes statements that the project, along with identified mitigation, will cause no adverse impact to

June 27, 2018

Drainage Impact Analysis for 251-Acre Polo Ranch
Page 2 of 2

the receiving waterways in storm events up to and including the 100-year event. The documentation within the report and supplemental modeling generally support the conclusions stated by the engineer. Based on the stated conclusions and technical review performed on the supporting information, Freese and Nichols interposes no objection to the referenced report.

This acceptance only applies to the proposed development and drainage concept identified within the referenced drainage study. Please note that any substantial departures from the proposed concept included within this submittal may affect the findings of the hydrologic and hydraulic assessment which was performed in support of this drainage submittal, and will require additional study and resubmittal.

If you should have any further questions regarding this assessment, please do not hesitate to contact us at 713.600.6856.

Sincerely,

Héctor Olmos, P.E., CFM Freese and Nichols, Inc.

Registration & Permit Department

Ph: (281) 346- 1796 fax: (281) 346-2556 30603 FM 1093 P.O. Box 279 Fulshear, TX 77441

PLATTING AND SUBDIVISION REVIEW

Plan or Plat: Polo Ranch Boulevard Sect	tion 2 and Lou Waters Parkway Final Plat
City Engineer Review	
XReviewed XSee Attached Letter	
BY: DAVID LEYENDECKER	DATE:4-30-2019
Director of Development Services	
XProcessed Returned for additional data	
BY: Zach Goodlander	DATE:4-19-2019
Planning Commission Review	
Approved Returned for additional data	
BY:	DATE:
City Council Review	
Approved Returned for additional data	
BY:	DATE:

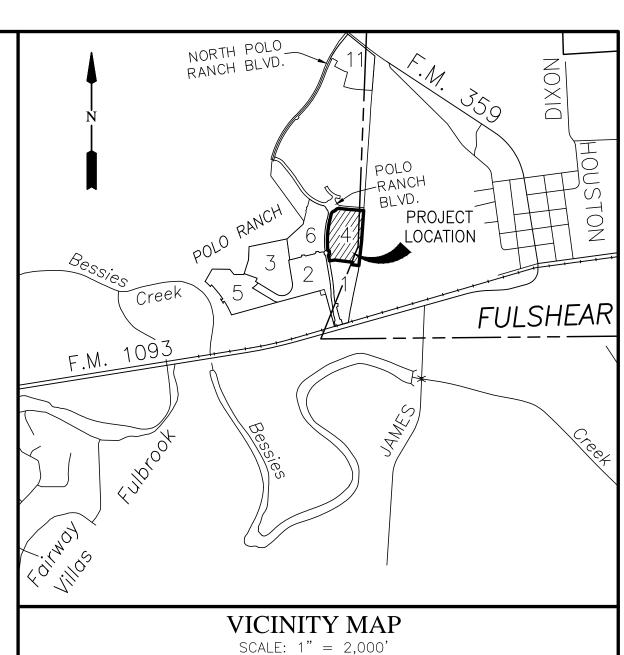


PO Box 279 / 30603 FM 1093 Fulshear, Texas 77441

Phone: 281-346-1796 ~ Fax: 281-346-2556 www.fulsheartexas.gov

Subdivision/Development Platting Application

4/16/2019 Date: Dat	e Received by the City of Fulshear:	
Subdivision: Polo Ranch 4	Development:	
SUBMITTAL OF PLAT: (Check Appropriate Select		11 12
Preliminary Replat Amending Plat	Final Vacation Plat	Short Form Final Admin. (Minor) Plat
TYPE OF PLAT: (Check Appropriate Selection)		
Single-Family Residential Planned Development Plat Location: City	Zero Lot Line/ Patio Home Commercial	Multi-Family Residential
Legal Description: Subdivision of 17.116	acres in the Churchill Fulche	r League, Abstract 29
Variance: Yes (Attach a Copy of Appro Total Acreage: 17.116 Number of Streets: 6		
Number of Lots: 66 Number and Types of Reserves: 1-Landscape/	Onen Space	Platting Fees
Total Acres in Reserve:	per acre Final Plat - \$50 Replat - \$500. Amending or Plat Vacatior 2 nd Review o TOTAL PLATT Park Fees (du	f plats - \$100.00 (each additional review) TING FEE\$1,257.90 Le at Final Plat Application) Le undersigned is authorized to make this
application. I understand that if all necessary inf City of Fulshear will not complete the review ne	ormation, required documents, and placed in order to submit to the P&Z boa	it tees are required at time of submittal or rd.
Japan -	Jason Price	4/16/2019
SIGNATURE	TYPED OR PRINTED NAME/TITLE	DATE



KEY MAP NO. 522L

STATE OF TEXAS COUNTY OF FORT BEND

WE, CENTURY LAND HOLDINGS OF TEXAS, LLC, A COLORADO LIMITED LIABILITY COMPANY, D/B/A GRAND VIEW BUILDERS, ACTING BY AND THROUGH CHRIS CHEW, DIVISION PRESIDENT, AND MARC TINDALL, VICE PRESIDENT OF LAND, BEING OFFICERS OF CENTURY LAND HOLDINGS OF TEXAS, LLC, A COLORADO LIMITED LIABILITY COMPANY, D/B/A GRAND VIEW BUILDERS, OWNERS OF THE 17.116 ACRE TRACT DESCRIBED IN THE ABOVE AND FOREGOING PLAT OF POLO RANCH SECTION 4, DO HEREBY MAKE AND ESTABLISH SAID SUBDIVISION PLAT OF SAID PROPERTY ACCORDING TO ALL LINES, DEDICATIONS, RESTRICTIONS AND NOTATIONS ON SAID PLAT AND HEREBY DEDICATE TO THE USE OF THE PUBLIC FOREVER, ALL STREETS (EXCEPT THOSE STREETS DESIGNATED AS PRIVATE STREETS, IF APPLICABLE), ALLEYS, PARKS, WATER COURSES, DRAINS, EASEMENTS AND PUBLIC PLACES SHOWN THEREON FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED; AND DO HEREBY BIND OURSELVES, OUR HEIRS AND ASSIGNS TO WARRANT AND FOREVER DEFEND THE TITLE TO THE LAND

FURTHER, OWNERS HAVE DEDICATED AND BY THESE PRESENTS DO DEDICATE TO THE USE OF THE PUBLIC FOR PUBLIC UTILITY PURPOSE FOREVER UNOBSTRUCTED AERIAL EASEMENTS. THE AERIAL EASEMENTS SHALL EXTEND HORIZONTALLY AN ADDITIONAL ELEVEN FEET, SIX INCHES (11' 6") FOR TEN FEET (10' 0") PERIMETER GROUND EASEMENTS OR SEVEN FEET, SIX INCHES (7' 6") FOR FOURTEEN FEET (14' 0") PERIMETER GROUND EASEMENTS OR FIVE FEET. SIX INCHES (5' 6") FOR SIXTEEN FEET (16' 0") PERIMETER GROUND EASEMENTS, FROM A PLANE SIXTEEN FEET (16' 0") ABOVE THE GROUND LEVEL UPWARD, LOCATED ADJACENT TO AND ADJOINING SAID PUBLIC UTILITY EASEMENTS THAT ARE DESIGNATED WITH AERIAL EASEMENTS (U.E. AND A.E.) AS INDICATED AND DEPICTED, HEREON, WHEREBY THE AERIAL EASEMENT TOTALS TWENTY ONE FEET, SIX INCHES (21' 6")

FURTHER, OWNERS HAVE DEDICATED AND BY THESE PRESENTS DO DEDICATE TO THE USE OF THE PUBLIC FOR PUBLIC UTILITY PURPOSE FOREVER UNOBSTRUCTED AERIAL EASEMENTS. THE AERIAL EASEMENTS SHALL EXTEND HORIZONTALLY AN ADDITIONAL TEN FEET (10' 0") FOR TEN FEET (10' 0") BACK-TO-BACK GROUND EASEMENTS, OR EIGHT FEET (8' 0") FOR FOURTEEN FEET (14' 0") BACK-TO-BACK GROUND EASEMENTS OR SEVEN FEET (7' 0") FOR SIXTEEN FEET (16' 0") BACK-TO-BACK GROUND EASEMENTS, FROM A PLANE SIXTEEN FEET (16' 0") ABOVE GROUND LEVEL UPWARD, LOCATED ADJACENT TO BOTH SIDES AND ADJOINING SAID PUBLIC ÚTILITY EASEMENTS THAT ARE DESIGNATED WITH AERIAL EASEMENTS (U.E. AND A.E.) AS INDICATED AND DEPICTED HEREON, WHEREBY THE AERIAL EASEMENT TOTALS THIRTY FEET (30' 0") IN WIDTH.

FURTHER, OWNERS DO HEREBY CERTIFY THAT WE ARE THE OWNERS OF ALL PROPERTY IMMEDIATELY ADJACENT TO THE BOUNDARIES OF THE ABOVE AND FORGOING SUBDIVISION OF POLO RANCH SECTION 4 WHERE BUILDING SETBACK LINES OR PUBLIC UTILITY EASEMENTS ARE TO BE ESTABLISHED OUTSIDE THE BOUNDARIES OF THE ABOVE AND FORGOING SUBDIVISION AND DO HEREBY MAKE AND ESTABLISH ALL BUILDING SETBACK LINES TO THE USE OF THE PUBLIC, ALL PUBLIC UTILITY EASEMENTS SHOWN IN SAID ADJACENT ACREAGE.

IN TESTIMONY WHEREOF, CENTURY LAND HOLDINGS OF TEXAS, LLC, A COLORADO LIMITED LIABILITY COMPANY, D/B/A GRAND VIEW BUILDERS, HAS CAUSED THESE PRESENTS TO BE SIGNED BY CHRIS CHEW, ITS DIVISION PRESIDENT, THEREUNTO AUTHORIZED, BY ITS VICE PRESIDENT OF LAND, MARC TINDALL, THIS _____ DAY OF _

CENTURY LAND HOLDINGS OF TEXAS, LLC

A COLORADO LIMITED LIABILITY COMPANY

D/B/A GRAND VIEW BUILDERS

CHRIS CHEW, DIVISION PRESIDENT

MARC TINDALL, VICE PRESIDENT OF LAND

STATE OF TEXAS COUNTY OF HARRIS

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED CHRIS CHEW, DIVISION PRESIDENT, OF CENTURY LAND HOLDINGS OF TEXAS, LLC, A COLORADO LIMITED LIABILITY COMPANY, D/B/A GRAND VIEW BUILDERS, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS ______ DAY OF ___, 2019.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

STATE OF TEXAS COUNTY OF HARRIS

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED MARC TINDALL, VICE PRESIDENT OF LAND, OF CENTURY LAND HOLDINGS OF TEXAS, LLC, A COLORADO LIMITED LIABILITY COMPANY, D/B/A GRAND VIEW BUILDERS, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED

THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED. GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS ______ DAY OF ___, 2019.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

THIS PLAT OF POLO RANCH SECTION 4 IS APPROVED BY THE CITY PLANNING COMMISSION OF THE CITY OF FULSHEAR, TEXAS THIS _______, 2019.

AMY PEARCE, CHAIR

AUSTIN WEANT, VICE-CHAIR

THIS PLAT OF POLO RANCH SECTION 4 WAS APPROVED ON AND NULL AND VOID UNLESS THE PLAT IS FILED WITH THE COUNTY CLERK OF FORT BEND

AARON GROFF, MAYOR

KIMBERLY KOPECKY, CITY SECRETARY

COUNTY, TEXAS WITHIN SIX (6) MONTHS HEREAFTER.

BEING 17.116 ACRES OF LAND LOCATED IN THE C. FULCHER LEAGUE, ABSTRACT NUMBER 29, FORT BEND COUNTY, TEXAS, OUT OF THAT CERTAIN CALLED 219.527 ACRE TRACT DESCRIBED IN THE DEED TO CENTURY LAND HOLDINGS OF TEXAS, LLC BY AN INSTRUMENT OF RECORD IN FILE NUMBER 2018074664 OF THE OFFICIAL PUBLIC RECORDS OF SAID FORT BEND COUNTY, TEXAS (O.P.R.F.B.C.), SAID 17.116 ACRE TRACT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS (ALL BEARINGS REFERENCED TO THE TEXAS COORDINATE SYSTEM,

COMMENCING AT 1/2-INCH IRON ROD WITH CAP STAMPED "RPLS 1535 4035" FOUND MARKING THE SOUTHEAST CORNER OF SAID 219.527 ACRE TRACT, COMMON TO THE SOUTHWEST CORNER OF THE RESIDUE OF THAT CERTAIN CALLED 101 ACRE TRACT DESCRIBED IN DEED TO JOHN D. MCCANN, ET AL. BY AN INSTRUMENT OF RECORD IN FILE NUMBER 2005014004, O.P.R.F.B.C., IN THE NORTH LINE OF THE 100-FOOT WIDE STRIP OF LAND DESCRIBED IN DEED TO FORT BEND COUNTY TOLL ROAD AUTHORITY BY AN INSTRUMENT OF RECORD IN FILE

SOUTH CENTRAL ZONE, NAD 83, 2001 ADJUSTMENT):

NUMBER 2015058468, O.P.R.F.B.C.; THENCE, NORTH 08' 08' 11" EAST, ALONG THE EAST LINE OF SAID 219.527 ACRE TRACT, COMMON TO THE WEST LINE OF SAID 101 ACRE TRACT, 120.87 FEET TO A POINT FOR CORNER OF SAID 219.527 ACRE TRACT AND

THENCE, NORTH 08' 35' 39" EAST, CONTINUING ALONG SAID COMMON LINE, 146.20 FEET TO A 1/2 INCH IRON ROD WITH CAP STAMPED "RPLS 1535 4035" FOUND FOR CORNER IN SAID COMMON LINE: THENCE. NORTH 12' 34' 32" EAST, CONTINUING ALONG SAID COMMON LINE, 139.54 FEET TO A 1/2 INCH

IRON ROD WITH CAP STAMPED "RPLS 1535 4035" FOUND FOR CORNER IN SAID COMMON LINE; THENCE. NORTH 09' 58' 02" EAST. CONTINUING ALONG SAID COMMON LINE, 118.50 FEET TO A 1/2 INCH

IRON ROD WITH CAP STAMPED "RPLS 1535 4035" FOUND FOR CORNER IN SAID COMMON LINE; THENCE, NORTH 11° 41' 05" EAST, CONTINUING ALONG SAID COMMON LINE, 600.22 FEET TO A 1/2 INCH IRON ROD WITH CAP STAMPED "RPLS 1535 4035" FOUND FOR CORNER IN SAID COMMON LINE;

THENCE, NORTH 06' 09' 22" EAST, CONTINUING ALONG SAID COMMON LINE, 84.67 FEET TO THE POINT OF BEGINNING AND SOUTHEAST CORNER OF THE HEREIN DESCRIBED TRACT;

THENCE, NORTH 81° 04' 22" WEST, DEPARTING SAID COMMON LINE, 145.22 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A NON-TANGENT CURVE; THENCE, 48.04 FEET ALONG THE ARC OF A NON-TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 8,030.00 FEET, A CENTRAL ANGLE OF 00° 20' 34", AND A CHORD WHICH BEARS NORTH 08° 45' 21" EAST 48.04 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR

THENCE, NORTH 82' 28' 36" WEST, 366.39 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

THENCE, SOUTH 80° 47' 28" WEST, 115.76 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA

THENCE, NORTH 09' 32' 09" WEST, 86.77 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER; THE BEGINNING OF A TANGENT CURVE; THENCE, 26.93 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 1,970.00 FEET, A CENTRAL ANGLE OF 00 47 00", AND A CHORD WHICH BEARS NORTH 09' 08' 39" WEST, 26.93 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A COMPOUND CURVE;

THENCE, 40.05 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 25.00 FEET, A CENTRAL ANGLE OF 91° 47' 03", AND A CHORD WHICH BEARS NORTH 37" 08' 23" EAST, 35.90 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR

THENCE, NORTH 07' 15' 13" WEST, 60.00 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A NON-TANGENT CURVE; THENCE, 39.92 FEET ALONG THE ARC OF A NON-TANGENT CURVE TO THE RIGHT, HAVING A RADIUS

OF 25.00 FEET, A CENTRAL ANGLE OF 91° 29' 32", AND A CHORD WHICH BEARS NORTH 51° 15' 28" WEST, 35.81 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR

THENCE, 624.13 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 1,970.00 FEET, A CENTRAL ANGLE OF 18° 09' 08", AND A CHORD WHICH BEARS NORTH 03' 33' 52" EAST, 621.52 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR

THENCE, NORTH 12' 38' 26" EAST, 122.20 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A TANGENT CURVE:

THENCE, 95.48 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 100.00 FEET, A CENTRAL ANGLE OF 54' 42' 20", AND A CHORD WHICH BEARS NORTH 39' 59' 36" EAST, 91.89 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A REVERSE CURVE:

THENCE, 50.93 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS

OF 125.00 FEET, A CENTRAL ANGLE OF 23' 20' 49", AND A CHORD WHICH BEARS NORTH 55° 40' 22" EAST, 50.58 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A REVERSE CURVE; THENCE, 94.74 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 100.00 FEET, A CENTRAL ANGLE OF 54° 16' 48", AND A CHORD WHICH BEARS

NORTH 71° 08' 21" EAST, 91.23 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR THENCE, 143.50 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 2,030.00 FEET, A CENTRAL ANGLE OF 04 03 01", AND A CHORD WHICH BEARS SOUTH 83° 44' 45" EAST, 143.47 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR

THENCE, SOUTH 85' 46' 16" EAST, 351.92 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER: THENCE, SOUTH 04° 01' 10" WEST, 637.06 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

THENCE, SOUTH 06' 09' 22" WEST, 516.06 FEET TO THE POINT OF BEGINNING AND CONTAINING 17.116

I, AARON FERGUSON, A REGISTERED PROFESSIONAL LAND SURVEYOR, AM REGISTERED UNDER THE LAWS OF THE STATE OF TEXAS TO PRACTICE THE PROFESSION OF SURVEYING AND HEREBY CERTIFY THAT THE ABOVE SUBDIVISION IS TRUE AND CORRECT; WAS PREPARED FROM AN ACTUAL SURVEY OF THE PROPERTY MADE UNDER MY SUPERVISION ON THE GROUND; THAT ALL BOUNDARY CORNERS, ANGLE POINTS, POINTS OF CURVATURE AND OTHER POINTS OF REFERENCE HAVE BEEN MARKED WITH IRON (OR OTHER SUITABLE PERMANENT METAL) PIPES OR RODS HAVE AN OUTSIDE DIAMETER OF NOT LESS THAN FIVE EIGHTS (5/8) INCH AND A LENGTH

OF NOT LESS THAN THREE (3) FEET WITH PLASTIC CAP MARKED "LJA ENG" UNLESS OTHERWISE

AARON FERGUSON, R.P.L.S. REGISTERED PROFESSIONAL LAND SURVEYOR

TEXAS REGISTRATION NO. 6601

I, LAURA RICHARD, COUNTY CLERK IN AND FOR FORT BEND COUNTY, HEREBY CERTIFY THAT THE FOREGOING INSTRUMENT WITH ITS CERTIFICATE OF AUTHENTICATION WAS FILED FOR RECORDATION IN MY OFFICE ON ______, 2019 AT ___ ___.M. IN PLAT NUMBER _____ OF THE PLAT RECORDS OF FORT BEND

WITNESS MY HAND AND SEAL OF OFFICE, AT RICHMOND, TEXAS. THE DAY AND DATE LAST ABOVE WRITTEN.

LAURA RICHARD, COUNTY CLERK FORT BEND COUNTY, TEXAS

FINAL PLAT OF POLO RANCH **SECTION 4**

A SUBDIVISION OF 17.116 ACRES OF LAND SITUATED IN THE CHURCHILL FULCHER LEAGUE, ABSTRACT 29 FORT BEND COUNTY, TEXAS.

1 RESERVE (0.808 ACRES) 3 BLOCKS

APRIL 17, 2019

JOB NO. 2457-1040C.310

OWNERS:

CENTURY LAND HOLDINGS OF TEXAS, LLC A COLORADO LIMITED LIABILITY COMPANY

D/B/A GRAND VIEW BUILDERS CHRIS CHEW, DIVISION PRESIDENT 525 N. SAM HOUSTON PARKWAY E., SUITE 600, HOUSTON, TEXAS 77060

PH: (832) 698-1831 **ENGINEER:**

SURVEYOR: LJA Surveying, Inc. 2929 Briarpark Drive Phone 713.953.5200 Suite 175 Fax 713.953.5026

Houston, Texas 77042

Suite 600 T.B.P.L.S. Firm No. 10194382 Houston, Texas 77042

LJA Engineering, Inc. 2929 Briarpark Drive

Phone 713.953.5200 Fax 713.953.5026 FRN - F-1386

SHEET 1 OF 2

Texas Engineer Registration Number - F-2309

April 30, 2019

Engineering Review

Final Plat
Polo Ranch Section 4
City of Fulshear, Texas

For Information only:

- 1. This plat will create 66 Lots in three (3) Blocks with one (1) Reserve that cover a total acreage of 17.116 acres.
- 2. The typical lot in this section is 60-foot in width along with a depth of at least 120-foot and a 20-foot Front Building Line.
- 3. Access to this section will be from Brown Fern Drive off of Polo Ranch Boulevard

Recommendations:

I recommend that this Final Plat of Polo Ranch Section 4 be approved with the following additions/corrections:

- A) Churchill Fulshear's name is misspelled in several places.
- B) Austin Weant's Title needs to be corrected to read Co-Chairman.

MEMORANDUM



Innovative approaches Practical results Outstanding service

10497 Town and Country Way, Suite 600 • Houston, Texas 77024 • 713-600-6800 • fax 713-600-6801 www.freese.com

TO: Juan M. Gutierrez-Barraza, P.E., Bob Bardin, P.E.

CC: Juling Bao, P.E., CFM; Mark Vogler, P.E.; Neil Goertz, P.E.

FROM: Hector Olmos, P.E., CFM

SUBJECT: Drainage Impact Analysis for 251-Acre Polo Ranch

DATE: June 27, 2018

Objective

The reference report dated June 27, 2018, by LJA Engineering has been reviewed pursuant to the FBCDD Drainage Criteria Manual. The goals of the review are to provide technical support to the Fort Bend County Drainage District, and to apply FBCDD policy and criteria where appropriate.

This review addresses issues regarding hydraulic and hydrologic drainage design criteria only. Design criteria regarding the site layout of the proposed development and drainage facilities will be reviewed upon submittal of site plans.

Project Summary

The proposed Polo Ranch development on Bessie's Creek is a 220-acre single family residential and 20-acre commercial development within the City of Fulshear. It is located south of FM 359 and north of FM 1093, approximately one mile west of the intersection of FM 359 and FM 1093; Crutcher Ranch Road forms part of the western boundary of the proposed development. The proposed drainage system consists of seven inter-connected channels draining into Bessie's Creek. Each channel will serve a drainage area consisting of single-family homes, roads, and channels.

A 120.2 acre-ft mitigation pond is being proposed to mitigate the impacts of the proposed development; The development will not outfall directly into the mitigation pond. The mitigation pond is connected to Bessie's Creek via triple 4'x4' Reinforced Concrete Boxes, and dual 42-inch Reinforced Concrete Pipes.

The analysis was based on the models from the Bessie's Creek Drainage and Detention Analysis for Vanbrooke Development by Jones and Carter Engineering in September 2017.

Report Findings

The report states, "Results from the drainage analysis presented in this report show that the construction of the proposed development and corresponding drainage improvements can occur without adversely impacting the pre-project water surface elevations and flows in Bessie's Creek for the 10-, 25-, and 100-yr storm events".

FNI Review

Freese and Nichols, Inc. offers the following:

The report includes statements that the project, along with identified mitigation, will cause no adverse impact to

June 27, 2018

Drainage Impact Analysis for 251-Acre Polo Ranch
Page 2 of 2

the receiving waterways in storm events up to and including the 100-year event. The documentation within the report and supplemental modeling generally support the conclusions stated by the engineer. Based on the stated conclusions and technical review performed on the supporting information, Freese and Nichols interposes no objection to the referenced report.

This acceptance only applies to the proposed development and drainage concept identified within the referenced drainage study. Please note that any substantial departures from the proposed concept included within this submittal may affect the findings of the hydrologic and hydraulic assessment which was performed in support of this drainage submittal, and will require additional study and resubmittal.

If you should have any further questions regarding this assessment, please do not hesitate to contact us at 713.600.6856.

Sincerely,

Héctor Olmos, P.E., CFM Freese and Nichols, Inc.

Registration & Permit Department

Ph: (281) 346- 1796 fax: (281) 346-2556 30603 FM 1093 P.O. Box 279 Fulshear, TX 77441

PLATTING AND SUBDIVISION REVIEW

Plan or Plat	: Polo Ranch Section 4 Final Plat			
City Engine	er Review			
XRe XSe	viewed e Attached Letter			
BY: DAVID	LEYENDECKER	DATE:	4-30-2019	
<u>Director of</u>	Development Services			
XProd Retu	cessed urned for additional data			
BY: Zach G	Goodlander	DATE: _	4-19-2019	
Planning Co	ommission Review			
App Reti	roved urned for additional data			
BY:		DATE:		
City Counci	l Review			
	roved urned for additional data			
RY·		DATE:		



PO Box 279 / 30603 FM 1093 Fulshear, Texas 77441

Phone: 281-346-1796 ~ Fax: 281-346-2556 www.fulsheartexas.gov

Subdivision/Development Platting Application

4/16/2019	ate Received by the City of Fulshear: _	
Subdivision: Polo Ranch 5	Development:	
SUBMITTAL OF PLAT: (Check Appropriate Sele		p
Preliminary Replat Amending Plat	Final Vacation Plat	Short Form Final Admin. (Minor) Plat
TYPE OF PLAT: (Check Appropriate Selection)		
Single-Family Residential Planned Development Plat Location: City		Industrial
egal Description: Subdivision of 17.04	88 acres in the Churchill Fuich	er League, Abstract 29
Variance: Yes (Attach a Copy of Appr Total Acreage: 17.048 Number of Streets: 2	oval Letter) No	
Number of Lots: 54 Number and Types of Reserves: 7-Landscape		Platting Fees
Century Land Holdings of Texas Address: 525 N. Sam Houston Pkwy. #600 City/State: Houston, TX. 77060 Felephone: 832-698-1831 Fimail Address: LJA Engineering Fontact Person: Jason Price Felephone: 832-315-0877 Felephone: 713-953-5026 Fimail Address: price@lja.com This is to certify that the information on this formation on the formation of the formation of the formation on the formation of t	Preliminary per acre Final Plat - \$ Replat - \$50 Amending Plat Vacati 2 nd Review TOTAL PLA Park Fees (Plat - \$500.00 plus 3.50 per lot, plus \$12.50 500.00 plus \$5.00 per lot plus \$25.00 per acre 0.00 plus 5.00 per lot plus \$25.00 per acre or Minor Plat - \$200.00 on - \$500.00 of plats - \$100.00 (each additional review) TTING FEE\$1,196.20 due at Final Plat Application)
pplication. I understand that if all necessary in	formation, required documents, and p	olat fees are required at time of submittal of
ity of Fulshear will not complete the review no	Jason Price	Pard. 4/16/2019
SIGNATURE	TYPED OR PRINTED NAME/TITLE	DATE

STATE OF TEXAS COUNTY OF FORT BEND

WE, CENTURY LAND HOLDINGS OF TEXAS, LLC, A COLORADO LIMITED LIABILITY COMPANY, D/B/A GRAND VIEW BUILDERS, ACTING BY AND THROUGH CHRIS CHEW, DIVISION PRESIDENT, AND MARC TINDALL, VICE PRESIDENT OF LAND, BEING OFFICERS OF CENTURY LAND HOLDINGS OF TEXAS, LLC, A COLORADO LIMITED LIABILITY COMPANY, D/B/A GRAND VIEW BUILDERS, OWNERS OF THE 17.048 ACRE TRACT DESCRIBED IN THE ABOVE AND FOREGOING PLAT OF POLO RANCH SECTION 5, DO HEREBY MAKE AND ESTABLISH SAID SUBDIVISION PLAT OF SAID PROPERTY ACCORDING TO ALL LINES, DEDICATIONS, RESTRICTIONS AND NOTATIONS ON SAID PLAT AND HEREBY DEDICATE TO THE USE OF THE PUBLIC FOREVER, ALL STREETS (EXCEPT THOSE STREETS DESIGNATED AS PRIVATE STREETS, IF APPLICABLE), ALLEYS, PARKS, WATER COURSES, DRAINS, EASEMENTS AND PUBLIC PLACES SHOWN THEREON FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED; AND DO HEREBY BIND OURSELVES, OUR HEIRS AND ASSIGNS TO WARRANT AND FOREVER DEFEND THE TITLE TO THE LAND

FURTHER, OWNERS HAVE DEDICATED AND BY THESE PRESENTS DO DEDICATE TO THE USE OF THE PUBLIC FOR PUBLIC UTILITY PURPOSE FOREVER UNOBSTRUCTED AERIAL EASEMENTS. THE AERIAL EASEMENTS SHALL EXTEND HORIZONTALLY AN ADDITIONAL ELEVEN FEET, SIX INCHES (11' 6") FOR TEN FEET (10' 0") PERIMETER GROUND EASEMENTS OR SEVEN FEET, SIX INCHES (7' 6") FOR FOURTEEN FEET (14' 0") PERIMETER GROUND EASEMENTS OR FIVE FEET, SIX INCHES (5' 6") FOR SIXTEEN FEET (16' 0") PERIMETER GROUND EASEMENTS, FROM A PLANE SIXTEEN FEET (16' 0") ABOVE THE GROUND LEVEL UPWARD, LOCATED ADJACENT TO AND ADJOINING SAID PUBLIC UTILITY EASEMENTS THAT ARE DESIGNATED WITH AERIAL EASEMENTS (U.E. AND A.E.) AS INDICATED AND DEPICTED, HEREON, WHEREBY THE AERIAL EASEMENT TOTALS TWENTY ONE FEET, SIX INCHES (21' 6")

FURTHER, OWNERS HAVE DEDICATED AND BY THESE PRESENTS DO DEDICATE TO THE USE OF THE PUBLIC FOR PUBLIC UTILITY PURPOSE FOREVER UNOBSTRUCTED AERIAL EASEMENTS. THE AERIAL EASEMENTS SHALL EXTEND HORIZONTALLY AN ADDITIONAL TEN FEET (10'0") FOR TEN FEET (10'0") BACK—TO—BACK GROUND EASEMENTS, OR EIGHT FEET (8'0") FOR FOURTEEN FEET (14'0") BACK—TO—BACK GROUND EASEMENTS OR SEVEN FEET (7'0") FOR SIXTEEN FEET (16'0") BACK—TO—BACK GROUND EASEMENTS, FROM A PLANE SIXTEEN FEET (16'0") ABOVE GROUND LEVEL UPWARD, LOCATED ADJACENT TO BOTH SIDES AND ADJOINING SAID PUBLIC UTILITY EASEMENTS THAT ARE DESIGNATED WITH AERIAL EASEMENTS (U.E. AND A.E.) AS INDICATED AND DEPICTED HEREON, WHEREBY THE AERIAL EASEMENT TOTALS THIRTY FEET (30'0") IN WIDTH.

FURTHER, OWNERS DO HEREBY CERTIFY THAT WE ARE THE OWNERS OF ALL PROPERTY IMMEDIATELY ADJACENT TO THE BOUNDARIES OF THE ABOVE AND FORGOING SUBDIVISION OF POLO RANCH SECTION 5 WHERE BUILDING SETBACK LINES OR PUBLIC UTILITY EASEMENTS ARE TO BE ESTABLISHED OUTSIDE THE BOUNDARIES OF THE ABOVE AND FORGOING SUBDIVISION AND DO HEREBY MAKE AND ESTABLISH ALL BUILDING SETBACK LINES TO THE USE OF THE PUBLIC, ALL PUBLIC UTILITY EASEMENTS SHOWN IN SAID ADJACENT ACREAGE.

CENTURY LAND HOLDINGS OF TEXAS, LLC A COLORADO LIMITED LIABILITY COMPANY D/B/A GRAND VIEW BUILDERS

BY:	
CHRIS CHEW, DIVISION PRESIDENT	
ATTEST:	
MARC TINDALL, VICE PRESIDENT OF LAND	

STATE OF TEXAS COUNTY OF HARRIS

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED CHRIS CHEW, DIVISION PRESIDENT, OF CENTURY LAND HOLDINGS OF TEXAS, LLC, A COLORADO LIMITED LIABILITY COMPANY, D/B/A GRAND VIEW BUILDERS, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED.

GIVEN	UNDER	MY	HAND	AND	SEAL	OF	OFFICE,	THIS	 DAY	Ol

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

_____, 2019.

STATE OF TEXAS COUNTY OF HARRIS

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED MARC TINDALL, VICE PRESIDENT OF LAND, OF CENTURY LAND HOLDINGS OF TEXAS, LLC, A COLORADO LIMITED LIABILITY COMPANY, D/B/A GRAND VIEW BUILDERS, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS _____ DAY OF _____, 2019.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

I, AARON FERGUSON, A REGISTERED PROFESSIONAL LAND SURVEYOR, AM REGISTERED UNDER THE LAWS OF THE STATE OF TEXAS TO PRACTICE THE PROFESSION OF SURVEYING AND HEREBY CERTIFY THAT THE ABOVE SUBDIVISION IS TRUE AND CORRECT; WAS PREPARED FROM AN ACTUAL SURVEY OF THE PROPERTY MADE UNDER MY SUPERVISION ON THE GROUND; THAT ALL BOUNDARY CORNERS, ANGLE POINTS, POINTS OF CURVATURE AND OTHER POINTS OF REFERENCE HAVE BEEN MARKED WITH IRON (OR OTHER SUITABLE PERMANENT METAL) PIPES OR RODS HAVE AN OUTSIDE DIAMETER OF NOT LESS THAN FIVE EIGHTS (5/8) INCH AND A LENGTH OF NOT LESS THAN THREE (3) FEET WITH PLASTIC CAP MARKED "LJA ENG" UNLESS OTHERWISE

AARON FERGUSON, R.P.L.S. REGISTERED PROFESSIONAL LAND SURVEYOR TEXAS REGISTRATION NO. 6601

THIS PLAT OF POLO RANCH SE THE CITY OF FULSHEAR, TEXAS	ECTION 5 IS APPI THIS	ROVED BY THI _ DAY OF	E CITY PLANNII	NG COMMISSION C , 2019.
AMY PEARCE, CHAIR	 			
AUSTIN WEANT, VICE—CHAIR				
THIS PLAT OF POLO RANCH SETTHE CITY OF FULSHEAR CITARIN AND NULL AND VOID UNLESS COUNTY, TEXAS WITHIN SIX (6)	TY COUNCIL AN 2019, PROVIDED, THE PLAT IS FIL	D SIGNED C HOWEVER, TI LED WITH THE	N THIS <u> </u>	SHALL BE INVAL
AARON GROFF, MAYOR				
KIMBERLY KOPECKY, CITY SECRE	ETARY			
I, LAURA RICHARD, COUNTY CL THE FOREGOING INSTRUMENT RECORDATION IN MY OFFICE ON M. IN PLAT NUMBER COUNTY, TEXAS. WITNESS MY HAND AND SEAL ABOVE WRITTEN.	WITH ITS CERT	IFICATE OF A , 2019 OF THE	AUTHENTICATION AT PLAT RECORD	I WAS FILED FO O'CLOC S OF FORT BEN

DEPUTY

BEING 17.048 ACRES OF LAND LOCATED IN THE C. FULCHER LEAGUE, ABSTRACT NUMBER 29 AND THE JOHN RANDON LEAGUE, ABSTRACT NUMBER 76, FORT BEND COUNTY, TEXAS, OUT OF THAT CERTAIN CALLED 219.527 ACRE TRACT DESCRIBED IN THE DEED TO CENTURY LAND HOLDINGS OF TEXAS, LLC BY AN INSTRUMENT OF RECORD IN FILE NUMBER 2018074664 OF THE OFFICIAL PUBLIC RECORDS OF SAID FORT BEND COUNTY, TEXAS (0.P.R.F.B.C.), SAID 17.048 ACRE TRACT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS (ALL BEARINGS REFERENCED TO THE TEXAS COORDINATE SYSTEM, SOUTH CENTRAL ZONE, NAD 83, 2001 ADJUSTMENT):

BEGINNING AT A 5/8-INCH IRON ROD WITH CAP STAMPED "1535-4035" FOUND MARKING A WESTERLY RE-ENTRANT CORNER OF SAID 219.527 ACRE TRACT;

THENCE, NORTH 17° 26' 44" EAST, ALONG A WESTERLY LINE OF SAID 219.527 ACRE TRACT, 20.14 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

THENCE, SOUTH 70° 24' 21" EAST, DEPARTING SAID WESTERLY LINE, 286.69 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A NON-TANGENT CURVE;

THENCE, 75.72 FEET ALONG THE ARC OF A NON-TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 270.00 FEET, A CENTRAL ANGLE OF 16° 04' 03", AND A CHORD WHICH BEARS SOUTH 27° 37' 41" WEST 75.47 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

THENCE, SOUTH 58° 45' 08" EAST, 60.15 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A NON-TANGENT

THENCE, 158.71 FEET ALONG THE ARC OF A NON-TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 330.00 FEET, A CENTRAL ANGLE OF 27° 33' 20", AND A CHORD WHICH BEARS SOUTH 48° 38' 09" WEST 157.18 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

THENCE, SOUTH 58° 45' 08" EAST, 501.87 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A TANGENT CURVE;

THENCE, 101.53 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 370.00 FEET, A CENTRAL ANGLE OF 15° 43' 21", AND A CHORD WHICH BEARS SOUTH 66° 36' 48" EAST, 101.21 FEET TO A 5/8—INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER IN A SOUTH LINE OF AFORESAID 219.547 ACRE TRACT;

THENCE, SOUTH 74° 42' 11" WEST, ALONG SAID SOUTH LINE, 990.47 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, FROM WHICH A 5/8-INCH IRON ROD WITH CAP STAMPED "1535-4035" FOUND, BEARS SOUTH 74° 42' 11" WEST, 11.18 FEET;

THENCE ALONG THE SOUTHWESTERLY LINE OF AFORESAID 219.547 ACRE TRACT THE FOLLOWING NINETEEN (19) COURSES:

1. NORTH 24° 35' 45" WEST, 89.25 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

2. NORTH 27° 02' 35" WEST, 87.72 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

3. NORTH 28° 53' 24" WEST, 47.06 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

4. NORTH 30° 05' 45" WEST, 40.90 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

5. NORTH 31° 04' 02" WEST, 54.50 FEET TO A 5/8—INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A NON—TANGENT CURVE:

6. 7.78 FEET ALONG THE ARC OF A NON-TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 330.00 FEET, A CENTRAL ANGLE OF 01° 21' 03", AND A CHORD WHICH BEARS SOUTH 56° 21' 17" WEST 7.78 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

7. SOUTH 57° 01' 48" WEST, 8.56 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A TANGENT CURVE;

8. 38.61 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 25.00 FEET, A CENTRAL ANGLE OF 88° 28' 52", AND A CHORD WHICH BEARS SOUTH 12° 47' 22" WEST, 34.88 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A NON-TANGENT CURVE:

9. 108.69 FEET ALONG THE ARC OF A NON—TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 2,050.00 FEET, A CENTRAL ANGLE OF 03° 02' 16", AND A CHORD WHICH BEARS NORTH 32° 58' 12" WEST, 108.67 FEET TO A 5/8—INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A NON—TANGENT CURVE:

10. 38.61 FEET ALONG THE ARC OF A NON-TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 25.00 FEET, A CENTRAL ANGLE OF 88° 28' 52", AND A CHORD WHICH BEARS SOUTH 78° 43' 45" EAST, 34.88 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

11. NORTH 57° 01' 48" EAST, 8.56 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A TANGENT CURVE;

12. 8.55 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 270.00 FEET, A CENTRAL ANGLE OF 01° 48' 52", AND A CHORD WHICH BEARS NORTH 56° 07' 22" EAST, 8.55 FEET TO A 5/8—INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

13. NORTH 35° 39' 14" WEST, 71.80 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

14. NORTH 36° 24' 22" WEST, 46.91 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

15. NORTH 37° 41' 24" WEST, 46.81 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

16. NORTH 38° 58' 21" WEST, 46.67 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

17. NORTH 41° 30' 03" WEST, 165.26 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

18. SOUTH 30° 05' 28" WEST, 43.24 FEET TO A 5/8—INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A NON—TANGENT CURVE;

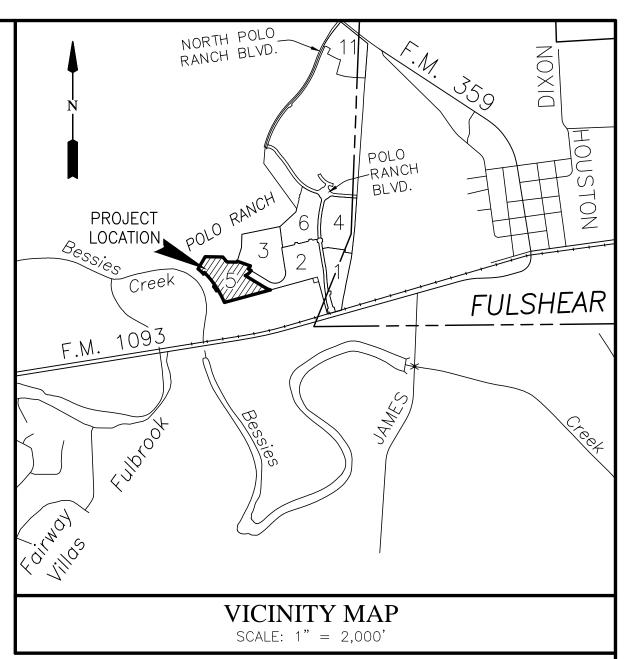
19. 154.59 FEET ALONG THE ARC OF A NON-TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 2,050.00 FEET, A CENTRAL ANGLE OF 04° 19' 14", AND A CHORD WHICH BEARS NORTH 45° 58' 19" WEST,154.55 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR A WESTERLY CORNER;

THENCE, NORTH 30° 05' 28" EAST, ALONG A WEST LINE OF THE AFORESAID 219.547 ACRE TRACT, 296.08 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

THENCE, SOUTH 89° 19' 58" EAST, CONTINUING ALONG A WEST LINE, 366.15 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

THENCE, SOUTH 39° 53' 22" EAST, CONTINUING ALONG A WEST LINE, 137.33 FEET TO A 5/8-INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER:

THENCE, SOUTH 89° 20' 09" EAST, CONTINUING ALONG A WEST LINE, 206.61 FEET TO THE POINT OF BEGINNING AND CONTAINING 17.048 ACRES OF LAND.



KEY MAP NO. 522K/522L

FINAL PLAT OF POLO RANCH SECTION 5

A SUBDIVISION OF 17.048 ACRES OF LAND SITUATED IN THE CHURCHILL FULCHER LEAGUE, ABSTRACT NUMBER 29 AND THE JOHN RANDON LEAGUE, ABSTRACT NUMBER 76, FORT BEND COUNTY, TEXAS.

54 LOTS 7 RESERVES (5.966 ACRES) 2 BLOCKS

APRIL 17, 2019

JOB NO. 2457-1050C.310

OWNERS:

CENTURY LAND HOLDINGS OF TEXAS, LLC A COLORADO LIMITED LIABILITY COMPANY

D/B/A GRAND VIEW BUILDERS

PH: (832) 698-1831

CHRIS CHEW, DIVISION PRESIDENT
525 N. SAM HOUSTON PARKWAY E., SUITE 600, HOUSTON, TEXAS 77060

T.B.P.L.S. Firm No. 10194382

SURVEYOR: **LJA Surveying, Inc.**2929 Briarpark Drive
Suite 175

Phone 713.953.5200
Fax 713.953.5026

Houston, Texas 77042

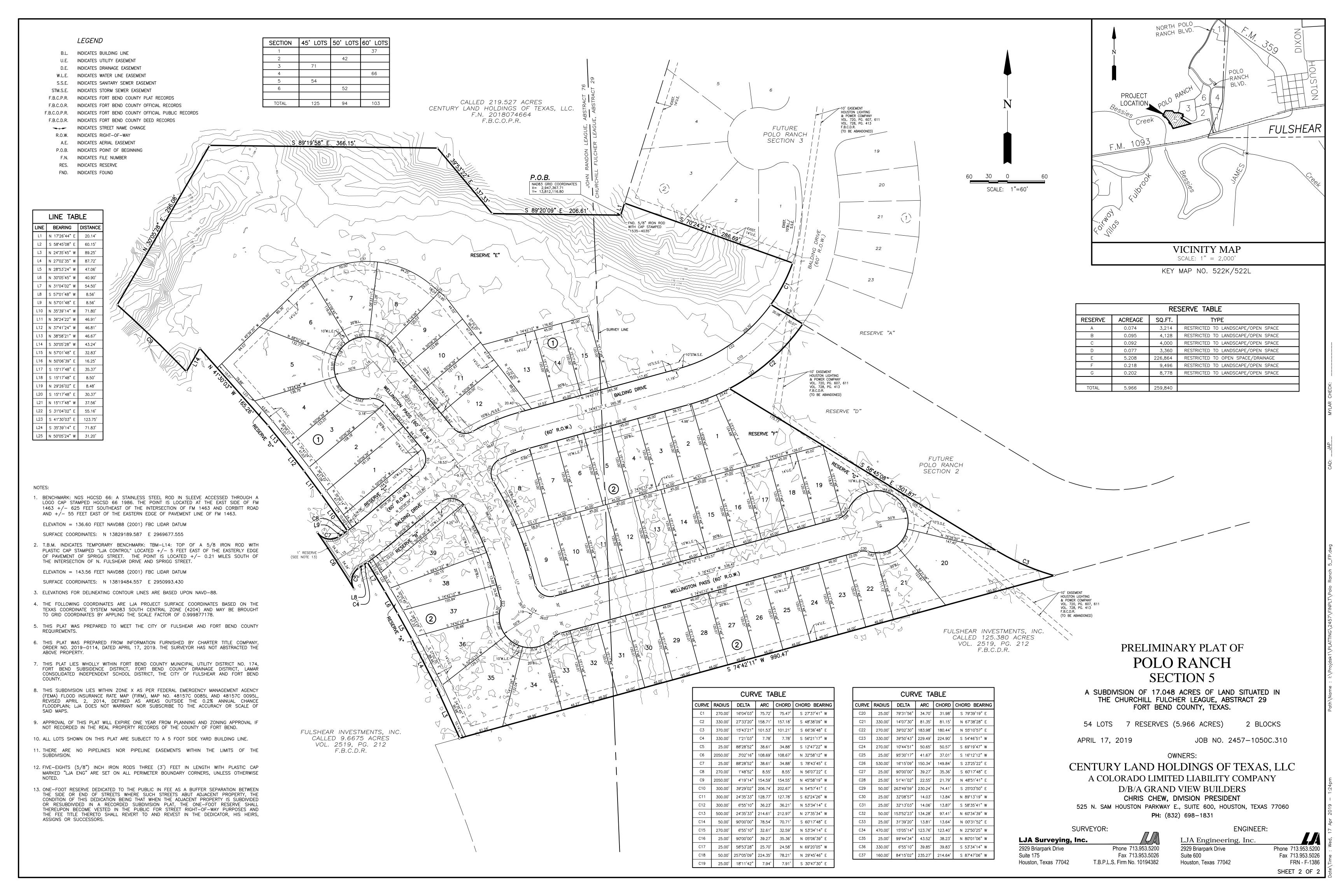
ENGINEER:

LJA Engineering, Inc. 2929 Briarpark Drive Suite 600

Suite 600 Fax 713.953.5026 Houston, Texas 77042 FRN - F-1386

SHEET 1 OF 2

Phone 713.953.5200



Texas Engineer Registration Number - F-2309

April 30, 2019

Engineering Review

Final Plat
Polo Ranch Section 5
City of Fulshear, Texas

For Information only:

- 1. This plat will create 54 Lots in two (2) Blocks with seven (7) Reserves that cover a total acreage of 17.048 acres.
- 2. The typical lot in this section is 45-foot in width along with a depth of at least 120-foot and a 20-foot Front Building Line.
- 3. Access to this section is provided by Balding Drive from Section 3 of Polo Ranch which adjoins this section to the East.

Recommendations:

I recommend that this Final Plat of Polo Ranch Section 5 be approved with the following additions/corrections:

- A) The Title Block shows all of this Section being located in the Churchill Fulshear League (spelled wrong on the plat) while the plat shows it also in the John Randon League.
- B) Reserve "E" needs to have the work "Drainage" added to the title.
- C) Austin Weant's Title needs to be corrected to read Co-Chairman.
- D) The Title Block refers to this as a Preliminary Plat but I believe it is a Final Plat.

endelle

MEMORANDUM



Innovative approaches Practical results Outstanding service

10497 Town and Country Way, Suite 600 • Houston, Texas 77024 • 713-600-6800 • fax 713-600-6801 www.freese.com

TO: Juan M. Gutierrez-Barraza, P.E., Bob Bardin, P.E.

CC: Juling Bao, P.E., CFM; Mark Vogler, P.E.; Neil Goertz, P.E.

FROM: Hector Olmos, P.E., CFM

SUBJECT: Drainage Impact Analysis for 251-Acre Polo Ranch

DATE: June 27, 2018

Objective

The reference report dated June 27, 2018, by LJA Engineering has been reviewed pursuant to the FBCDD Drainage Criteria Manual. The goals of the review are to provide technical support to the Fort Bend County Drainage District, and to apply FBCDD policy and criteria where appropriate.

This review addresses issues regarding hydraulic and hydrologic drainage design criteria only. Design criteria regarding the site layout of the proposed development and drainage facilities will be reviewed upon submittal of site plans.

Project Summary

The proposed Polo Ranch development on Bessie's Creek is a 220-acre single family residential and 20-acre commercial development within the City of Fulshear. It is located south of FM 359 and north of FM 1093, approximately one mile west of the intersection of FM 359 and FM 1093; Crutcher Ranch Road forms part of the western boundary of the proposed development. The proposed drainage system consists of seven inter-connected channels draining into Bessie's Creek. Each channel will serve a drainage area consisting of single-family homes, roads, and channels.

A 120.2 acre-ft mitigation pond is being proposed to mitigate the impacts of the proposed development; The development will not outfall directly into the mitigation pond. The mitigation pond is connected to Bessie's Creek via triple 4'x4' Reinforced Concrete Boxes, and dual 42-inch Reinforced Concrete Pipes.

The analysis was based on the models from the Bessie's Creek Drainage and Detention Analysis for Vanbrooke Development by Jones and Carter Engineering in September 2017.

Report Findings

The report states, "Results from the drainage analysis presented in this report show that the construction of the proposed development and corresponding drainage improvements can occur without adversely impacting the pre-project water surface elevations and flows in Bessie's Creek for the 10-, 25-, and 100-yr storm events".

FNI Review

Freese and Nichols, Inc. offers the following:

The report includes statements that the project, along with identified mitigation, will cause no adverse impact to

June 27, 2018

Drainage Impact Analysis for 251-Acre Polo Ranch
Page 2 of 2

the receiving waterways in storm events up to and including the 100-year event. The documentation within the report and supplemental modeling generally support the conclusions stated by the engineer. Based on the stated conclusions and technical review performed on the supporting information, Freese and Nichols interposes no objection to the referenced report.

This acceptance only applies to the proposed development and drainage concept identified within the referenced drainage study. Please note that any substantial departures from the proposed concept included within this submittal may affect the findings of the hydrologic and hydraulic assessment which was performed in support of this drainage submittal, and will require additional study and resubmittal.

If you should have any further questions regarding this assessment, please do not hesitate to contact us at 713.600.6856.

Sincerely,

Héctor Olmos, P.E., CFM Freese and Nichols, Inc.



March 13, 2019

Mr. David Leyendecker, P.E., R.P.L.S. City Engineer City of Fulshear, Texas 30603 FM 1093 Fulshear, Texas 77441

Re:

Polo Ranch Section 5 Development Proposed Floodplain Mitigation City of Fulshear, Texas LJA Job No. 2457-1003

Dear Mr. Leyendecker:

This letter describes the floodplain mitigation analysis for the proposed development of Polo Ranch Section 5 (PR 5) in the City of Fulshear, Fort Bend County, Texas. The location of this section of development is shown in Figure 1 below. The purpose of this letter is to demonstrate that the drainage channels currently under construction adjacent to PR 5 provide adequate floodplain mitigation volume to offset the proposed fill being placed in PR 5; and that no additional offsite mitigation is required in the interim to serve this proposed section of development. The proposed drainage plan for the development is included in the Drainage Impact Analysis (DIA) for the 251-acre Polo Ranch dated June 27, 2018 and approved by Freese and Nichols and the Fort Bend County Drainage District on June 27, 2018. No additional detailed studies were performed for Polo Ranch Development.

PR 5 encroaches into the Bessie's Creek 100-year floodplain according to the models that were used in the approved drainage impact analysis. To reclaim this land from the floodplain, it was required to provide approximately 12.7 acre-feet of fill to elevate the site above the design 100-year water surface elevations outlined in the approved DIA. In the interim condition, the drainage channels adjacent to PR 5 currently have 23.8 acre-feet of additional storage volume once the conveyance volume of the entire Polo Ranch single family tract is accounted for in the channel system as shown below in Figure 2. As the excess storage volume currently provided by the proposed drainage channels is greater than the volume of fill that will have been placed in the floodplain, mitigation for PR 5 has been provided in the interim condition.

In the ultimate fully developed condition, the development of the Polo Ranch commercial tract fronting F.M. 1093 will necessitate the construction of a floodplain mitigation pond with a minimum volume of 120.2 acre-feet to mitigate for fill placed in the regulatory floodplain for the full development of the Polo Ranch tract including all residential and commercial acreage. In the ultimate condition, the 23.8 acre-feet of storage volume in the channels described above would serve as conveyance for the developed runoff from the commercial tract, which will outfall directly into the Polo Ranch drainage channels, and the 120.2 acre-feet of floodplain mitigation would serve both the commercial and residential tracts.

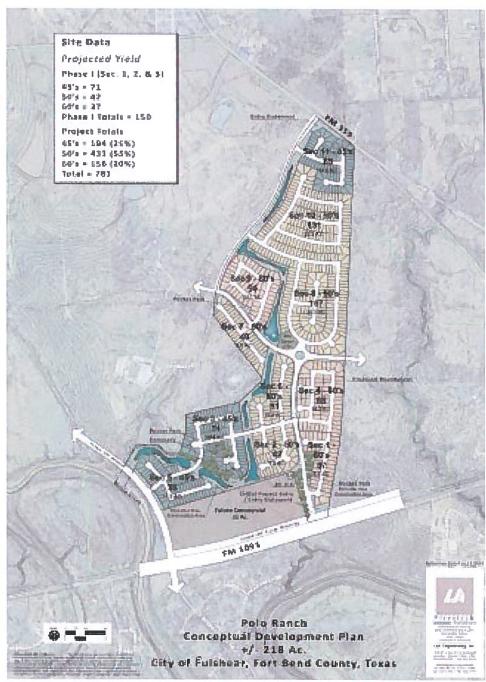


Figure 1 Polo Ranch Development Plan June 2018

Mr. David Leyendecker, PE City of Fulshear Engineer March 13, 2019 Page 3 of 3

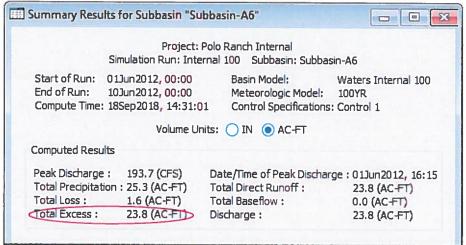


Figure 2 Proposed Conditions Subbasin A6 (Proposed Commercial) Hydrology

We hope that the information provided above will clarify the proposed floodplain mitigation plan for PR Section 5 in both the interim and ultimate conditions. Should you have any questions or need additional information, feel free to contact me at 713.953.5188.

Sincerely,

Juan M. Gutierrez-Barraza, PE

Assistant Project Manager - Hydrology and Hydraulics

JMG/em

Enclosure

Registration & Permit Department

Ph: (281) 346- 1796 fax: (281) 346-2556 30603 FM 1093 P.O. Box 279 Fulshear, TX 77441

PLATTING AND SUBDIVISION REVIEW

Plan or Plat: Polo Ranch Section 5	5 Final Plat	
<u>City Engineer Review</u>		
XReviewed		
XSee Attached Letter		
BY: DAVID LEYENDECKER	DATE:4-30-2019	
Director of Development Services		
XProcessed		
Returned for additional data		
BY: Zach Goodlander	DATE: _4-19-2019	
Planning Commission Review		
Approved		
Returned for additional data		
BY:		
<u>City Council Review</u>		
Approved		
Returned for additional data		
RY·	DATE:	

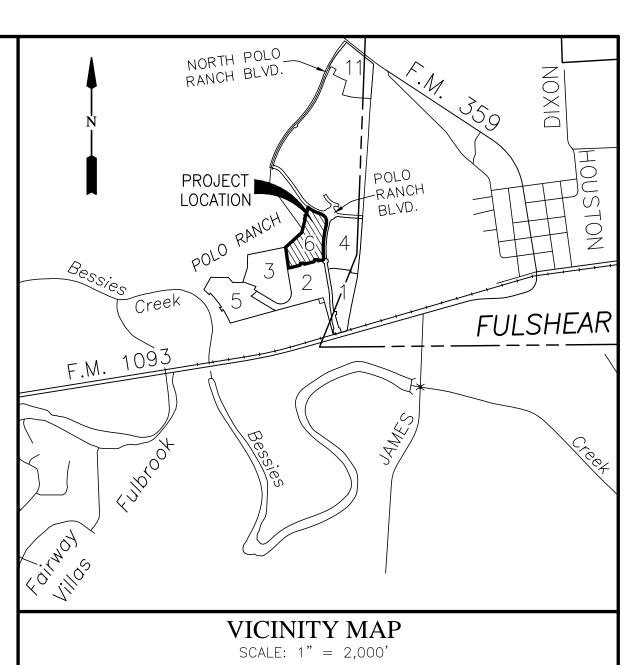


PO Box 279 / 30603 FM 1093 Fulshear, Texas 77441

Phone: 281-346-1796 ~ Fax: 281-346-2556 www.fulsheartexas.gov

Subdivision/Development Platting Application

4/16/2019 Date: Dat	e Received by the City of Fulshea	
Subdivision: Polo Ranch 6	Development:	
SUBMITTAL OF PLAT: (Check Appropriate Select		
Preliminary Replat Amending Plat	Final Vacation Plat	Short Form Final Admin. (Minor) Plat
TYPE OF PLAT: (Check Appropriate Selection)		
Single-Family Residential Planned Development Plat Location: City		Industrial
Legal Description: Subdivision of 14.926	acres in the Churchill Fu	licher League, Abstract 29
Variance: Yes (Attach a Copy of Appro Total Acreage: 14.926 Number of Streets: 2	val Letter) No	
Number of Lots: 52 Number and Types of Reserves: 2-Landscape/		Platting Fees
Century Land Holdings of Texas Address: 525 N. Sam Houston Pkwy. #600 City/State: Houston, TX. 77060 Celephone: 832-698-1831 Cemail Address: LJA Engineering Contact Person: Jason Price Celephone: 832-315-0877 Cax Number: 713-953-5026 Cemail Address: jprice@lja.com	Prelimin per acre Final Plat Replat - Amend Plat Va 2 nd Rev TOTAL	hary Plat - \$500.00 plus 3.50 per lot, plus \$12.50 et - \$500.00 plus \$5.00 per lot plus \$25.00 per acre \$500.00 plus 5.00 per lot plus \$25.00 per acre ling or Minor Plat - \$200.00 cation - \$500.00 plus 5.00 (each additional review) PLATTING FEE\$1,133.15 ees (due at Final Plat Application)
This is to certify that the information on this formation on this formation. I understand that if all necessary infocity of Fulshear will not complete the review necessary.	ormation, required documents, a eded in order to submit to the P&	nd plat fees are required at time of submittal o
HT-3	Jason Price	4/ 10/2019
SIGNATURE	TYPED OR PRINTED NAME/TIT	TLE DATE



KEY MAP NO. 522L

STATE OF TEXAS COUNTY OF FORT BEND

WE, CENTURY LAND HOLDINGS OF TEXAS, LLC, A COLORADO LIMITED LIABILITY COMPANY, D/B/A GRAND VIEW BUILDERS, ACTING BY AND THROUGH CHRIS CHEW, DIVISION PRESIDENT, AND MARC TINDALL, VICE PRESIDENT OF LAND, BEING OFFICERS OF CENTURY LAND HOLDINGS OF TEXAS, LLC, A COLORADO LIMITED LIABILITY COMPANY, D/B/A GRAND VIEW BUILDERS, OWNERS OF THE 14.926 ACRE TRACT DESCRIBED IN THE ABOVE AND FOREGOING PLAT OF POLO RANCH SECTION 6, DO HEREBY MAKE AND ESTABLISH SAID SUBDIVISION PLAT OF SAID PROPERTY ACCORDING TO ALL LINES, DEDICATIONS, RESTRICTIONS AND NOTATIONS ON SAID PLAT AND HEREBY DEDICATE TO THE USE OF THE PUBLIC FOREVER, ALL STREETS (EXCEPT THOSE STREETS DESIGNATED AS PRIVATE STREETS, IF APPLICABLE), ALLEYS, PARKS, WATER COURSES, DRAINS, EASEMENTS AND PUBLIC PLACES SHOWN THEREON FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED; AND DO HEREBY BIND OURSELVES, OUR HEIRS AND ASSIGNS TO WARRANT AND FOREVER DEFEND THE TITLE TO THE LAND SO DEDICATED.

FURTHER, OWNERS HAVE DEDICATED AND BY THESE PRESENTS DO DEDICATE TO THE USE OF THE PUBLIC FOR PUBLIC UTILITY PURPOSE FOREVER UNOBSTRUCTED AERIAL EASEMENTS. THE AERIAL EASEMENTS SHALL EXTEND HORIZONTALLY AN ADDITIONAL ELEVEN FEET, SIX INCHES (11' 6") FOR TEN FEET (10' 0") PERIMETER GROUND EASEMENTS OR SEVEN FEET. SIX INCHES (7' 6") FOR FOURTEEN FEET (14' 0") PERIMETER GROUND EASEMENTS OR FIVE FEET, SIX INCHES (5' 6") FOR SIXTEEN FEET (16' 0") PERIMETER GROUND EASEMENTS, FROM A PLANE SIXTEEN FEET (16' 0") ABOVE THE GROUND LEVEL UPWARD, LOCATED ADJACENT TO AND ADJOINING SAID PUBLIC UTILITY EASEMENTS THAT ARE DESIGNATED WITH AERIAL EASEMENTS (U.E. AND A.E.) AS INDICATED AND DEPICTED, HEREON, WHEREBY THE AERIAL EASEMENT TOTALS TWENTY ONE FEET, SIX INCHES (21' 6")

FURTHER, OWNERS HAVE DEDICATED AND BY THESE PRESENTS DO DEDICATE TO THE USE OF THE PUBLIC FOR PUBLIC UTILITY PURPOSE FOREVER UNOBSTRUCTED AERIAL EASEMENTS. THE AERIAL EASEMENTS SHALL EXTEND HORIZONTALLY AN ADDITIONAL TEN FEET (10' 0") FOR TEN FEET (10' 0") BACK-TO-BACK GROUND EASEMENTS, OR EIGHT FEET (8' 0") FOR FOURTEEN FEET (14' 0") BACK-TO-BACK GROUND EASEMENTS OR SEVEN FEET (7' O") FOR SIXTEEN FEET (16' O") BACK-TO-BACK GROUND EASEMENTS, FROM A PLANE SIXTEEN FEET (16' 0") ABOVE GROUND LEVEL UPWARD, LOCATED ADJACENT TO BOTH SIDES AND ADJOINING SAID PUBLIC ÚTILITY EASEMENTS THAT ARE DESIGNATED WITH AERIAL EASEMENTS (U.E. AND A.E.) AS INDICATED AND DEPICTED HEREON, WHEREBY THE AERIAL EASEMENT TOTALS THIRTY FEET (30' 0") IN WIDTH.

FURTHER, OWNERS DO HEREBY CERTIFY THAT WE ARE THE OWNERS OF ALL PROPERTY IMMEDIATELY ADJACENT TO THE BOUNDARIES OF THE ABOVE AND FORGOING SUBDIVISION OF POLO RANCH SECTION 6 WHERE BUILDING SETBACK LINES OR PUBLIC UTILITY EASEMENTS ARE TO BE ESTABLISHED OUTSIDE THE BOUNDARIES OF THE ABOVE AND FORGOING SUBDIVISION AND DO HEREBY MAKE AND ESTABLISH ALL BUILDING SETBACK LINES TO THE USE OF THE PUBLIC, ALL PUBLIC UTILITY EASEMENTS SHOWN IN SAID ADJACENT ACREAGE.

IN TESTIMONY WHEREOF, CENTURY LAND HOLDINGS OF TEXAS, LLC, A COLORADO LIMITED LIABILITY COMPANY, D/B/A GRAND VIEW BUILDERS, HAS CAUSED THESE PRESENTS TO BE SIGNED BY CHRIS CHEW, ITS DIVISION PRESIDENT, THEREUNTO AUTHORIZED, BY ITS VICE PRESIDENT OF LAND, MARC TINDALL, THIS _____ DAY OF ____

CENTURY LAND HOLDINGS OF TEXAS, LLC A COLORADO LIMITED LIABILITY COMPANY D/B/A GRAND VIEW BUILDERS

CHRIS CHEW, DIVISION PRESIDENT

MARC TINDALL, VICE PRESIDENT OF LAND

STATE OF TEXAS COUNTY OF HARRIS

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED CHRIS CHEW, DIVISION PRESIDENT, OF CENTURY LAND HOLDINGS OF TEXAS, LLC, A COLORADO LIMITED LIABILITY COMPANY. D/B/A GRAND VIEW BUILDERS, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS _____ DAY OF ______, 2019.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

STATE OF TEXAS COUNTY OF HARRIS

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED MARC TINDALL, VICE PRESIDENT OF LAND, OF CENTURY LAND HOLDINGS OF TEXAS, LLC, A COLORADO LIMITED LIABILITY COMPANY, D/B/A GRAND VIEW BUILDERS, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS ______ DAY OF __, 2019.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

THIS PLAT OF POLO RANCH SECTION 6 IS APPROVED BY THE CITY PLANNING COMMISSION OF THE CITY OF FULSHEAR, TEXAS THIS ______, 2019.

AMY PEARCE, CHAIR

AUSTIN WEANT, VICE-CHAIR

THIS PLAT OF POLO RANCH SECTION 6 WAS APPROVED ON . THE CITY OF FULSHEAR CITY COUNCIL AND SIGNED ON THIS ________, 2019 BY ________, 2019, PROVIDED, HOWEVER, THIS APPROVAL SHALL BE INVALID AND NULL AND VOID UNLESS THE PLAT IS FILED WITH THE COUNTY CLERK OF FORT BEND COUNTY, TEXAS WITHIN SIX (6) MONTHS HEREAFTER.

AARON GROFF, MAYOR

KIMBERLY KOPECKY, CITY SECRETARY

BEING 14.926 ACRES OF LAND LOCATED IN THE C. FULCHER LEAGUE, ABSTRACT NUMBER 29, FORT BEND COUNTY, TEXAS, OUT OF THAT CERTAIN CALLED 219.527 ACRE TRACT DESCRIBED IN THE DEED TO CENTURY LAND HOLDINGS OF TEXAS, LLC BY AN INSTRUMENT OF RECORD IN FILE NUMBER 2018074664 OF THE OFFICIAL PUBLIC RECORDS OF SAID FORT BEND COUNTY, TEXAS (O.P.R.F.B.C.), SAID 14.926 ACRE TRACT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS (ALL BEARINGS REFERENCED TO THE TEXAS COORDINATE SYSTEM,

BEGINNING AT A 5/8-INCH IRON ROD WITH CAP STAMPED "1535-4035" FOUND MARKING A WESTERLY RE-ENTRANT CORNER OF SAID 219.527 ACRE TRACT; THENCE, NORTH 47 29' 58" EAST, ALONG A WESTERLY LINE OF SAID 219.527 ACRE TRACT, 449.96 FEET TO

SOUTH CENTRAL ZONE, NAD 83, 2001 ADJUSTMENT):

A 5/8-INCH IRON ROD WITH CAP STAMPED "1535-4035" FOUND MARKING A WESTERLY RE-ENTRANT CORNER OF SAID 219.527 ACRE TRACT:

THENCE, NORTH 14' 14' 56" EAST, PASSING AT A DISTANCE OF 67.43 FEET A 5/8-INCH IRON ROD WITH CAP STAMPED "1535-4035" FOUND MARKING A WESTERLY RE-ENTRANT CORNER OF SAID 219.527 ACRE TRACT, CONTINUING FOR A TOTAL DISTANCE OF 270.28 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER;

THENCE, NORTH 21° 11' 38" WEST, 25.82 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER THE BEGINNING OF A NON-TANGENT CURVE; THENCE, 73.78 FEET ALONG THE ARC OF A NON-TANGENT CURVE TO THE LEFT, HAVING A RADIUS

OF 50.00 FEET, A CENTRAL ANGLE OF 84° 32' 55", AND A CHORD WHICH BEARS NORTH 09' 40' 28" EAST, 67.27 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER:

THENCE, NORTH 57° 24' 01" EAST, 29.74 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER: THENCE, NORTH 14' 14' 56" EAST, 164.08 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA

SURVEY" SET FOR CORNER, THE BEGINNING OF A NON-TANGENT CURVE: THENCE, 318.40 FEET ALONG THE ARC OF A NON-TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 830.00 FEET, A CENTRAL ANGLE OF 21' 58' 47", AND A CHORD WHICH BEARS SOUTH 63° 54' 18" EAST, 316.45 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR THENCE, 87.45 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS

OF 100.00 FEET, A CENTRAL ANGLE OF 50° 06' 12", AND A CHORD WHICH BEARS SOUTH 49' 50' 35" EAST, 84.69 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A REVERSE CURVE; THENCE, 37.69 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 125.00 FEET, A CENTRAL ANGLE OF 17 16' 25", AND A CHORD WHICH BEARS SOUTH 33' 25' 42" EAST, 37.54 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR

CORNER, THE BEGINNING OF A REVERSE CURVE; THENCE, 95.48 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 100.00 FEET, A CENTRAL ANGLE OF 54' 42' 20", AND A CHORD WHICH BEARS SOUTH 14' 42' 44" EAST, 91.89 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR

THENCE. SOUTH 12' 38' 26" WEST, 122.20 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A TANGENT CURVE;

THENCE, 646.21 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 2,030.00 FEET, A CENTRAL ANGLE OF 18' 14' 20", AND A CHORD WHICH BEARS SOUTH 03' 31' 16" WEST, 643.48 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A REVERSE CURVE;

THENCE, 38.60 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 25.00 FEET, A CENTRAL ANGLE OF 88° 27' 59", AND A CHORD WHICH BEARS SOUTH 38' 38' 05" WEST, 34.88 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR

THENCE, SOUTH 82° 52' 05" WEST, 17.77 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A TANGENT CURVE; THENCE, 65.76 FEET ALONG THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 1,030.00 FEET, A CENTRAL ANGLE OF 03° 39' 29", AND A CHORD WHICH BEARS SOUTH 81' 02' 20" WEST, 65.75 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR

CORNER. THE BEGINNING OF A REVERSE CURVE: THENCE, 41.48 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 25.00 FEET, A CENTRAL ANGLE OF 95 04' 34", AND A CHORD WHICH BEARS NORTH 53" 15' 07" WEST, 36.89 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR

THENCE, SOUTH 84° 17' 10" WEST, 60.00 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A NON-TANGENT CURVE; THENCE, 14.13 FEET ALONG THE ARC OF A NON-TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 2,225.00 FEET, A CENTRAL ANGLE OF 00° 21' 50", AND A CHORD WHICH BEARS

SOUTH 05' 53' 45" EAST, 14.13 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A REVERSE CURVE; THENCE, 35.84 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 25.00 FEET, A CENTRAL ANGLE OF 82° 08' 03", AND A CHORD WHICH BEARS SOUTH 34' 59' 22" WEST, 32.85 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR

CORNER: THENCE, SOUTH 76° 03' 23" WEST, 191.67 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A TANGENT CURVE: THENCE, 42.43 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 25.00 FEET, A CENTRAL ANGLE OF 97 14' 50", AND A CHORD WHICH BEARS

NORTH 55° 19' 12" WEST, 37.52 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR THENCE, SOUTH 83° 18' 13" WEST, 60.00 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A NON-TANGENT CURVE; THENCE, 13.85 FEET ALONG THE ARC OF A NON-TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 2,525.00 FEET, A CENTRAL ANGLE OF 00° 18' 51", AND A CHORD WHICH BEARS

SOUTH 06' 51' 12" EAST, 13.85 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER, THE BEGINNING OF A REVERSE CURVE; THENCE, 36.24 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 25.00 FEET, A CENTRAL ANGLE OF 83° 04' 01", AND A CHORD WHICH BEARS SOUTH 34' 31' 23" WEST, 33.15 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR

THENCE, SOUTH 76° 03' 23" WEST, 175.18 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER. THE BEGINNING OF A TANGENT CURVE: THENCE, 64.34 FEET ALONG THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 2,970.00 FEET, A CENTRAL ANGLE OF 01° 14' 28", AND A CHORD WHICH BEARS SOUTH 76° 40' 37" WEST, 64.34 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR

THENCE, NORTH 07° 39' 53" WEST, 441.81 FEET TO A 5/8 INCH IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR CORNER ON A WESTERLY LINE OF THE AFORESAID 219.527 ACRE TRACT; THENCE, NORTH 78° 29' 17" EAST, ALONG THE WESTERLY LINE OF SAID 219.527 ACRE TRACT, 3.87 FEET TO THE POINT OF BEGINNING AND CONTAINING 14.926 ACRES OF LAND.

I, AARON FERGUSON, A REGISTERED PROFESSIONAL LAND SURVEYOR, AM REGISTERED UNDER THE LAWS OF THE STATE OF TEXAS TO PRACTICE THE PROFESSION OF SURVEYING AND HEREBY CERTIFY THAT THE ABOVE SUBDIVISION IS TRUE AND CORRECT; WAS PREPARED FROM AN ACTUAL SURVEY OF THE PROPERTY MADE UNDER MY SUPERVISION ON THE GROUND; THAT ALL BOUNDARY CORNERS, ANGLE POINTS, POINTS OF CURVATURE AND OTHER POINTS OF REFERENCE HAVE BEEN MARKED WITH IRON (OR OTHER SUITABLE PERMANENT METAL) PIPES OR RODS HAVE AN OUTSIDE DIAMETER OF NOT LESS THAN FIVE EIGHTS (5/8) INCH AND A LENGTH OF NOT LESS THAN THREE (3) FEET WITH PLASTIC CAP MARKED "LJA ENG" UNLESS OTHERWISE

AARON FERGUSON, R.P.L.S. REGISTERED PROFESSIONAL LAND SURVEYOR TEXAS REGISTRATION NO. 6601

I, LAURA RICHARD, COUNTY CLERK IN AND FOR FORT BEND COUNTY, HEREBY CERTIFY THAT THE FOREGOING INSTRUMENT WITH ITS CERTIFICATE OF AUTHENTICATION WAS FILED FOR RECORDATION IN MY OFFICE ON _______, 2019 AT _____ __.M. IN PLAT NUMBER ______ OF THE PLAT RECORDS OF FORT BEND

WITNESS MY HAND AND SEAL OF OFFICE, AT RICHMOND, TEXAS. THE DAY AND DATE LAST ABOVE WRITTEN.

LAURA RICHARD, COUNTY CLERK

FINAL PLAT OF POLO RANCH SECTION 6

A SUBDIVISION OF 14.926 ACRES OF LAND SITUATED IN THE CHURCHILL FULCHER LEAGUE, ABSTRACT 29 FORT BEND COUNTY, TEXAS.

52 LOTS 2 RESERVES (5.018 ACRES)

SURVEYOR:

LJA Surveying, Inc.

2929 Briarpark Drive

Houston, Texas 77042

Suite 175

1 BLOCK

APRIL 17, 2019

Fax 713.953.5026

T.B.P.L.S. Firm No. 10194382

JOB NO. 2457-1060C.310

OWNERS:

CENTURY LAND HOLDINGS OF TEXAS, LLC A COLORADO LIMITED LIABILITY COMPANY

D/B/A GRAND VIEW BUILDERS CHRIS CHEW, DIVISION PRESIDENT

525 N. SAM HOUSTON PARKWAY E., SUITE 600, HOUSTON, TEXAS 77060 PH: (832) 698-1831

> **ENGINEER:** Phone 713.953.5200

LJA Engineering, Inc. 2929 Briarpark Drive Suite 600

Phone 713.953.5200 Fax 713.953.5026 Houston, Texas 77042 FRN - F-1386

SHEET 1 OF 2

April 30, 2019

Engineering Review

Final Plat
Polo Ranch Section 6
City of Fulshear, Texas

For Information only:

- 1. This plat will create 52 Lots in one (1) Block with two (2) Reserves that cover a total acreage of 14.926 acres.
- 2. The typical lot in this section is 50-foot in width along with a depth of at least 120-foot and a 20-foot Front Building Line.
- 3. Access to this section is provided by extension of Polo Ranch Boulevard from Section 2 which adjoins this section to the South along with Brown Fern Drive.

Recommendations:

I recommend that this Final Plat of Polo Ranch Section 6 be approved with the following additions/corrections:

- A) Churchill Fulshear's name is misspelled in several places.
- B) Reserve "B" needs to have the work "Drainage" added to the title.
- C) Austin Weant's Title needs to be corrected to read Co-Chairman.

MEMORANDUM



Innovative approaches Practical results Outstanding service

10497 Town and Country Way, Suite 600 • Houston, Texas 77024 • 713-600-6800 • fax 713-600-6801 www.freese.com

TO: Juan M. Gutierrez-Barraza, P.E., Bob Bardin, P.E.

CC: Juling Bao, P.E., CFM; Mark Vogler, P.E.; Neil Goertz, P.E.

FROM: Hector Olmos, P.E., CFM

SUBJECT: Drainage Impact Analysis for 251-Acre Polo Ranch

DATE: June 27, 2018

Objective

The reference report dated June 27, 2018, by LJA Engineering has been reviewed pursuant to the FBCDD Drainage Criteria Manual. The goals of the review are to provide technical support to the Fort Bend County Drainage District, and to apply FBCDD policy and criteria where appropriate.

This review addresses issues regarding hydraulic and hydrologic drainage design criteria only. Design criteria regarding the site layout of the proposed development and drainage facilities will be reviewed upon submittal of site plans.

Project Summary

The proposed Polo Ranch development on Bessie's Creek is a 220-acre single family residential and 20-acre commercial development within the City of Fulshear. It is located south of FM 359 and north of FM 1093, approximately one mile west of the intersection of FM 359 and FM 1093; Crutcher Ranch Road forms part of the western boundary of the proposed development. The proposed drainage system consists of seven inter-connected channels draining into Bessie's Creek. Each channel will serve a drainage area consisting of single-family homes, roads, and channels.

A 120.2 acre-ft mitigation pond is being proposed to mitigate the impacts of the proposed development; The development will not outfall directly into the mitigation pond. The mitigation pond is connected to Bessie's Creek via triple 4'x4' Reinforced Concrete Boxes, and dual 42-inch Reinforced Concrete Pipes.

The analysis was based on the models from the Bessie's Creek Drainage and Detention Analysis for Vanbrooke Development by Jones and Carter Engineering in September 2017.

Report Findings

The report states, "Results from the drainage analysis presented in this report show that the construction of the proposed development and corresponding drainage improvements can occur without adversely impacting the pre-project water surface elevations and flows in Bessie's Creek for the 10-, 25-, and 100-yr storm events".

FNI Review

Freese and Nichols, Inc. offers the following:

The report includes statements that the project, along with identified mitigation, will cause no adverse impact to

June 27, 2018

Drainage Impact Analysis for 251-Acre Polo Ranch
Page 2 of 2

the receiving waterways in storm events up to and including the 100-year event. The documentation within the report and supplemental modeling generally support the conclusions stated by the engineer. Based on the stated conclusions and technical review performed on the supporting information, Freese and Nichols interposes no objection to the referenced report.

This acceptance only applies to the proposed development and drainage concept identified within the referenced drainage study. Please note that any substantial departures from the proposed concept included within this submittal may affect the findings of the hydrologic and hydraulic assessment which was performed in support of this drainage submittal, and will require additional study and resubmittal.

If you should have any further questions regarding this assessment, please do not hesitate to contact us at 713.600.6856.

Sincerely,

Héctor Olmos, P.E., CFM Freese and Nichols, Inc.

Registration & Permit Department

Ph: (281) 346- 1796 fax: (281) 346-2556 30603 FM 1093 P.O. Box 279 Fulshear, TX 77441

PLATTING AND SUBDIVISION REVIEW

Plan or Plat: Polo Ra	ınch Section 6 Final Plat	
<u>City Engineer Review</u>		
XReviewed XSee Attached Lett	ter	
BY: DAVID LEYENDECKER	DATE:4-30-2019	
Director of Development	<u>Services</u>	
XProcessed Returned for addit	ional data	
BY: Zach Goodlander	DATE:4-19-2019	
Planning Commission Rev	<u>riew</u>	
Approved Returned for addit	ional data	
BY:	DATE:	
<u>City Council Review</u>		
Approved Returned for addit	ional data	
RY·	DATF:	