

Wednesday, November 1, 2023

Abby Martinez LJA Engineering, Inc 3600 West Sam Houston Parkway Suite 600 Houston, TX 77042

Email: amartinez@lja.com

Re: Caldwell Lakes Section 2 Preliminary Plat

Letter of Recommendation to Approve

COIC Project No. 3105

Adico, LLC Project No. 16007-2-331

Dear Ms. Martinez;

On behalf of the City of Iowa Colony, Adico, LLC has reviewed the second submittal of Caldwell Lakes Section 2 Preliminary Plat, received on or about October 23, 2023. The review of the plat is based on the City of Iowa Colony Subdivision Ordinance dated August 2002, and as amended.

Based on our review, we have no objections to the plat as resubmitted on October 23, 2023. Please provide ten (10) prints of the plat to Kayleen Rosser, City Secretary, by no later than November 1, 2023, for consideration at the November 7, 2023, Planning and Zoning meeting.

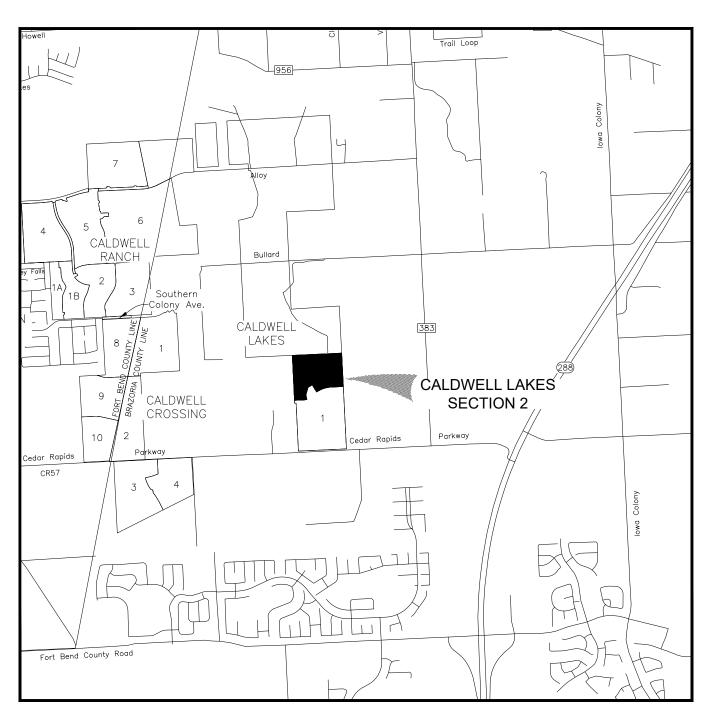
Should you have any guestions, please do not hesitate to contact our office.

Sincerely, Adico, LLC

TBPE Firm No. 16423

Cc: Kayleen Rosser, COIC Robert Hemminger, COIC

File: 16007-2-331



Vicinity Map 1 inch = 1/2 mile

	LINE TABLE						
LINE	BEARING	DISTANCE					
L1	S 85°04'05" W	68.70'					
L2	S 79°48'29" W	69.79'					
L3	S 74°28'30" W	69.79'					
L4	S 69°08'31" W	69.79'					
L5	S 63°51'39" W	75.20'					
L6	S 57°53'22" W	70.00'					
L7	S 57°53'22" W	115.00'					
L8	N 77°06'38" W	14.14'					
L9	S 07°28'24" E	144.73'					
L10	S 57°53'22" W	66.31'					
L11	N 75°54'49" E	51.72'					
L12	S 61°31'39" E	13.53'					
L13	S 48°23'53" E	20.00'					
L14	S 48°23'56" E	14.14'					
L15	S 42°22'47" W	14.14'					
L16	S 41°59'26" W	14.24'					

CURVE TABLE							
CURVE	RADIUS	DELTA	ARC	CHORD BEARING	CHOR		
C1	870.00'	4°38'19"	70.43	S 84°50'45" W	70.4		
C2	800.00'	29°29'25"	411.76	S 17°21'56" E	407.2		
С3	50.00'	90°32'51"	79.02'	N 48°07'30" W	71.0		
C4	600.00'	10°41'15"	111.92	S 81°15'27" W	111.7		
C5	50.00'	89°27'09"	78.06'	N 41°52'30" E	70.3		
C6	300.00'	28°42'43"	150.33'	S 72°14'43" W	148.7		

RESERVE TABLE						
RESERVE	ACREAGE	SQ.FT.	TYPE			
А	7.881	343,298	RESTRICTED TO LANDSCAPE / OPEN SPACE / DETENTION			
В	1.361	59,266	RESTRICTED TO LANDSCAPE / OPEN SPACE / UTILITIES			
С	0.050	2,180	RESTRICTED TO LANDSCAPE / OPEN SPACE / UTILITIES			
D	0.036	1,589	RESTRICTED TO LANDSCAPE / OPEN SPACE / UTILITIES			
Е	0.743	32,367	RESTRICTED TO LANDSCAPE / OPEN SPACE / PARK / UTILITIES			
F	0.050	2,180	RESTRICTED TO LANDSCAPE / OPEN SPACE / UTILITIES			
TOTAL	10.121	440,880				



AA SHARP INVESTMENTS, LTD.

N 87'22'47" E 1360.37'-

16' TEMPORARY

P.O.B.

X:3100300.65

Y:13734063.17

ACCESS EASEMENT

**GENERAL NOTES:** 

1. THE COORDINATES SHOWN HEREON ARE TEXAS SOUTH CENTRAL ZONE NO. 4204 STATE PLANE GRID COORDINATES (NAD 83) AND MAY BE BROUGHT TO SURFACE BY APPLYING

THE FOLLOWING SCALE FACTOR 0.99986724707. 2. ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP, BRAZORIA COUNTY, TEXAS, COMMUNITY PANEL NO. 48039C0105K

DECEMBER 30, 2020 THE PROPERTY DOES NOT LIE WITHIN A FLOOD ZONE. 2.1. THIS FLOOD STATEMENT DOES NOT IMPLY THAT THE PROPERTY OR STRUCTURES THEREON WILL BE FREE FROM FLOODING OR FLOOD DAMAGE. ON RARE OCCASIONS

FLOODS CAN AND WILL OCCUR AND FLOOD HEIGHTS MAY BE INCREASED BY MAN-MADE OR NATURAL CAUSES. THE LOCATION OF THE FLOOD ZONE WAS DETERMINED BY SCALING FROM SAID FEMA MAP. THE ACTUAL LOCATION, AS DETERMINED BY ELEVATION CONTOURS, MAY DIFFER.

3. T.B.M. INDICATES TEMPORARY BENCHMARK: TBM-171: 5/8 INCH IRON ROD SET.

ELEVATION = 59.26'. NAVD 88. GEOID 18.

5. THE PROPERTY SUBDIVIDED IN THE FOREGOING PLAT LIES IN BRAZORIA COUNTY AND THE CITY OF IOWA COLONY, BRAZORIA COUNTY MUD 87, AND BRAZORIA DRAINAGE

APPROVED, ADICO, LLC, 11012023

6. PROPERTY WITHIN THE BOUNDARIES OF THIS PLAT 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, PLANTINGS, AND OTHER OBSTRUCTIONS. 7. CONTOUR LINES SHOWN HEREON ARE BASED ON THE NGS BENCHMARK E 306 BEING NOTED HEREON.

8. THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT. 9. THE APPROVAL OF THE PRELIMINARY PLAT SHALL EXPIRE TWELVE (12) MONTHS AFTER CITY COUNCIL APPROVAL UNLESS THE FINAL PLAT HAS BEEN SUBMITTED FOR FINAL

APPROVAL DURING THAT TIME. AN EXTENSION OF TIME MAY BE GIVEN AT THE DISCRETION OF THE CITY COUNCIL FOR A SINGLE EXTENSION PERIOD OF SIX (6) MONTHS. 10. DRAINAGE PLANS TO BE PROVIDED PRIOR TO FINAL PLAT SUBMITTAL.

11. ONE FOOT RESERVE DEDICATED TO THE PUBLIC IN FEE AS A BUFFER SEPARATION BETWEEN THE SIDE OR ENDS OF STREETS WHERE SUCH STREETS ABUT ADJACENT PROPERTY, THE CONDITION OF SUCH DEDICATION BEING THAT WHEN THE ADJACENT IS SUBDIVIDED RO RE-SUBDIVIDED IN A RECORD PLAT THE ONE FOOR RESERVE SHALL HEREUPON BECOME VESTED IN THE PUBLIC FOR STREET RIGHT-OF-WAY PURPOSES AND THE FEE TITLE THERE SHALL REVERT TO AND REVEST IN THE DEDICATOR, HIS HEIRS,

12. OWNERS DO HEREBY CERTIFY THAT THEY ARE OWNERS OF ALL PROPERTY IMMEDIATELY ADJACENT TO THE BOUNDARIES OF THE ABOVE AND FOREGOING SUBDIVSION OF (NAME AND SECTION) 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 ACREAGE.

13. ALL STREETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY'S DESIGN CRITERIA.

14. ALL WATER AND WASTEWATER FACILITIES SHALL CONFORM TO THE CITY'S DESIGN CRITERIA. 15. THIS PLAT IS IN ACCORDANCE WITH THE DEVELOPMENT AGREEMENT APPROVED BY CITY COUNCIL ON MAY 23, 2022 BETWEEN CITY OF IOWA COLONY; 258 COLONY INVESTMENTS, LTD.; 608 COLONY INVESTMENTS, LTD.; AND D.R. HORTON.

LEGEND

40-FEET WIDE ESMT

RES. INDICATES RESERVE

B.L. INDICATES BUILDING LINE

U.E. INDICATES UTILITY EASEMENT

O.P.R.B.C. INDICATES OFFICIAL PUBLIC RECORDS OF BRAZORIA COUNTY

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R.O.W. INDICATES RIGHT-OF-WAY

FILE NO. INDICATES FILE NUMBER

STM.S.E. INDICATES STORM SEWER EASEMENT

INDICATES STREETNAME CHANGE

A PRELIMINARY PLAT OF

## CALDWELL LAKES SECTION 2

**±31.5 ACRES** 90 LOTS (60' x 120' TYP.) AND **6 RESTRICTED RESERVES IN 3 BLOCKS** 

OUT OF THE **WILLIAM PETTUS SURVEY, A-714** 

CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS

OWNER:

D.R. HORTON 6744 HORTON VISTA DR. RICHMOND, TX 77407 281-566-2100

PLANNER:



**ENGINEER:** 

LJA Engineering, Inc. 1904 W. Grand Parkway North Phone 713.953.5200 Fax 713.953.5026 FRN-F-1386 Katy, Texas 77449

SURVEYOR:

LJA Surveying, Inc. 3600 W Sam Houston Pwky S

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

LJA# 1931-33001

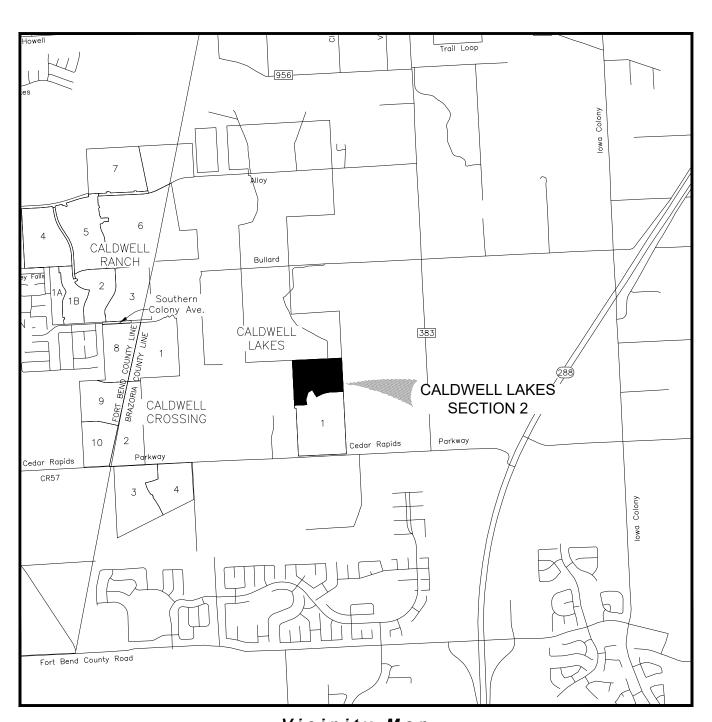
Fax 713.953.5026

10.20.2023

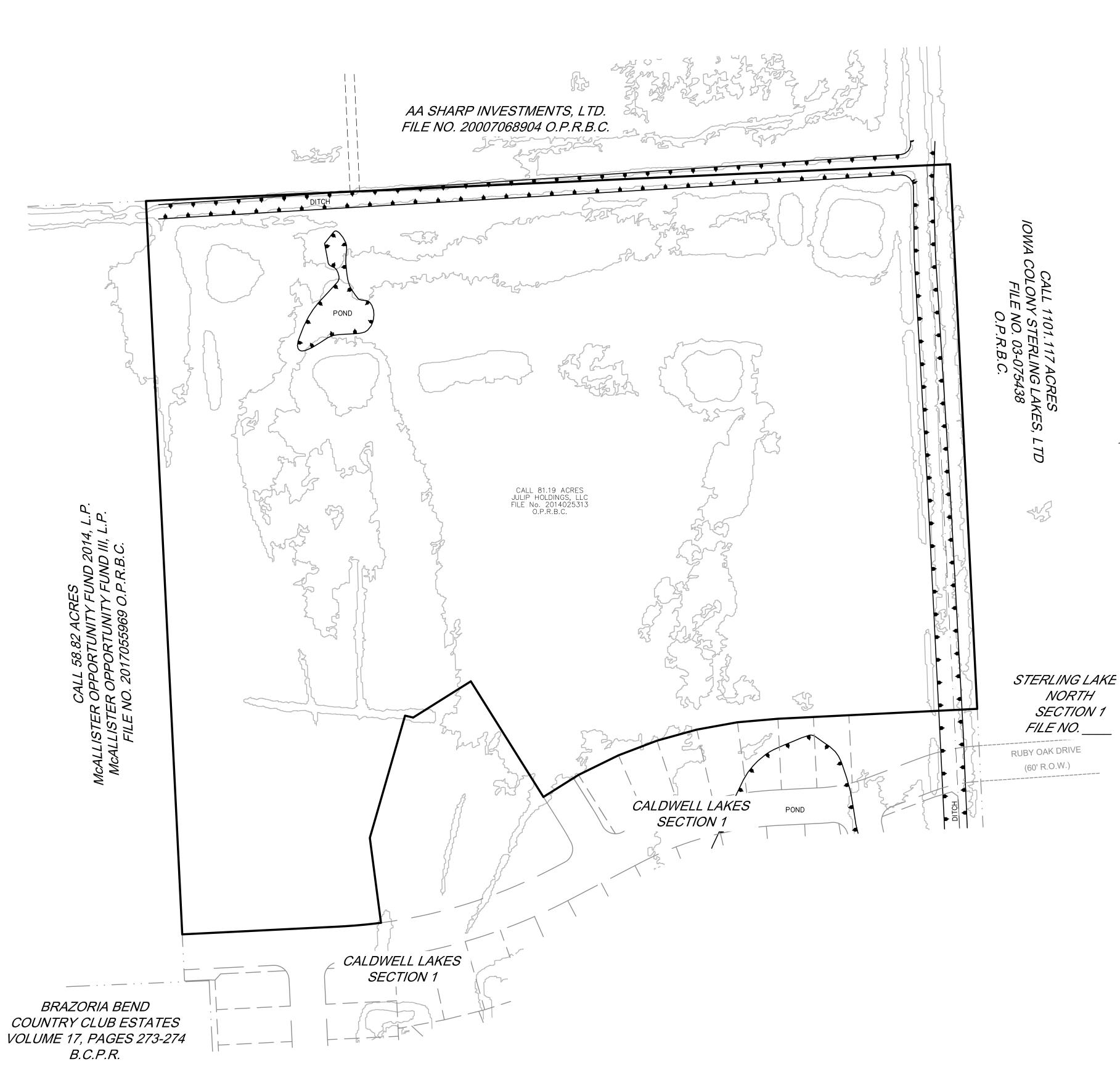
THE AFOREMENTIONED ORDINANCE WHICH ARE SUBSEQUENTLY GRANTED BY THE IOWA COLONY PLANNING COMMISSION. THIS PLAT WAS PREPARED FOR THE LIMITED PURPOSE OF GUIDANCE IN THE PREPARATION OF ACTUAL ENGINEERING AND DEVELOPMENT PLANS. THIS LIMITED WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND NEITHER LJA ENGINEERING, INC., 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 CONSTRUCTION, SAFETY OR SUITABILITY TO THE PURPOSES INTENDED, OR ANY UTILITIES OR OTHER FACILITIES IN, ON, OVER, OR UNDER THE PREMISES INDICATED IN THE PRELIMINARY SUBDIVISION PLAT. ANY DRY UTILITIES SHOWN ON THIS PLAT (POWER, GAS, TELEPHONE, CABLE, ETC.) HAVE NOT BEEN DESIGNED, REVIEWED NOR APPROVED BY ANY DRY UTILITY PROVIDER. ANY DRY UTILITY ONE-LINES SHOWN ON THIS PLAT

ARE CONCEPTUAL AND BASED SOLELY ON THE LOCATION OF THE PROPOSED DRY UTILITY EASEMENTS LOCATED IN THE LOTS.

DISCLAIMER AND LIMITED WARRANTY THIS PRELIMINARY SUBDIVISION PLAT HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF THE CITY OF IOWA COLONY ORDINANCES GOVERNING LAND PLATTING IN EFFECT AT THE TIME THIS PLAT WAS PREPARED ALONG WITH ANY VARIANCE OR VARIANCES TO THE PROVISIONS OF



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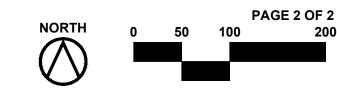
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FRN-F-1386

SURVEYOR:

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3600 W Sam Houston Pwky S

Suite 600 Fax 713.953.5026 Houston, Texas 77042 T.B.P.L.S. Firm No. 10194382



LJA# 1931-33001

10.20.2023