

Thursday, September 12, 2024

Levi Morales
DHI Engineering, LLC
6744 Horton Vista Dr.
Richmond, TX 77407
wlmorales@dhiengineering.com

Re: Caldwell Crossing Section 6 Final Plat

Letter of Recommendation to Approve

COIC Project No. 4283

ALLC Project No. 16007-2-386

Dear Mr. Morales:

On behalf of the City of Iowa Colony, Adico, LLC has reviewed the second submittal of Caldwell Crossing Section 6 Final Plat, received on or about September 3, 2024. 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 objection to the final plat as resubmitted on September 3, 2024. Please send two (2) sets of mylars and ten (10) prints of the plat to Kayleen Rosser, City Secretary, by no later than September 23, 2024, for consideration at the October 1, 2024, Planning and Zoning meeting.

Should you have any questions, please do not hesitate to call our office.

Sincerely, Adico, LLC

TBPE Firm No. 16423

Cc: Kayleen Rosser Robert Hemminger

File: 16007-2-386

#### STATE OF TEXAS COUNTY OF BRAZORIA

WE, 608 COLONY INVESTMENTS, LTD., A TEXAS LIMITED PARTNERSHIP, ACTING BY AND THROUGH BRAD RICHIE, SECRETARY OF FW COMPANIES, LLC. A TEXAS LIMITED PARTNERSHIP. ITS GENERAL PARTNER, OWNER, HEREINAFTER REFERRED TO AS OWNERS OF THE 17.234 ACRE TRACT DESCRIBED IN THE ABOVE AND FOREGOING PLAT OF CALDWELL CROSSING 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, 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") 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 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 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.

IN TESTIMONY WHEREOF, 608 COLONY INVESTMENTS, LTD., A TEXAS LIMITED PARTNERSHIP, ACTING BY AND THROUGH FW COMPANIES, LLC A TEXAS LIMITED LIABILITY COMPANY, ITS GENERAL PARTNER, HAS CAUSED THESE PRESENTS TO BE SIGNED BY BRAD RICHIE, ITS SECRETARY, THEREUNTO AUTHORIZED,

THIS \_\_\_\_\_, 20\_\_.

A TEXAS LIMITED LIABILITY COMPANY,

608 COLONY INVESTMENTS, LTD., A TEXAS LIMITED PARTNERSHIP

BY: FW COMPANIES, LLC,

ITS GENERAL PARTNER

BRAD RICHIE, SECRETARY

STATE OF TEXAS

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED BRAD RICHIE, SECRETARY OF FW COMPANIES, LLC, A TEXAS LIMITED LIABILITY COMPANY, ITS GENERAL PARTNER OF 608 COLONY INVESTMENTS, LTD., KNOWN TO ME TO BE THE PERSON WHOSE NAMES 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 \_\_\_\_\_, 20\_\_.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

MY COMMISSION EXPIRES: \_\_\_\_\_

JON P. BORDOVSKY, 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 WAS PREPARED FROM AN ACTUAL SURVEY OF THE PARENT TRACT PROPERTY, MADE UNDER MY SUPERVISION ON THE GROUND: THAT ALL BOUNDARY CORNERS, ANGLE POINTS. POINTS OF CURVATURE OF THE PERIMETER BOUNDARY ONLY WILL BE MARKED WITH IRON (OR OTHER SUITABLE PERMANENT METAL) PIPES OR RODS HAVE AN OUTSIDE DIAMETER OF NOT LESS THAN FIVE EIGHTHS (5/8) INCH AND A LENGTH OF NOT LESS THAN THREE (3) FEET WITH PLASTIC CAP MARKED "GBI PARTNERS" UNLESS OTHERWISE NOTED AT THE TIME OF RECORDATION AND THE PLAT CORNERS HAVE BEEN TIED TO THE TEXAS COORDINATE SYSTEM OF NAD 1983, SOUTH CENTRAL ZONE.



JON P. BORDOVSKY, R.P.L.S. REGISTERED PROFESSIONAL LAND SURVEYOR TEXAS REGISTRATION NO. 6405

SYDNEY HARGRODER, COUNCIL DISTRICT C

THIS IS TO CERTIFY THAT THE CITY PLANNING AND ZONING COMMISSION OF THE CITY OF IOWA COLONY, TEXAS, HAS APPROVED THIS PLAT AND SUBDIVISION OF CALDWELL CROSSING SECTION 6 IN CONFORMANCE WITH THE LAWS OF THE STATE OF TEXAS AND THE ORDINANCES OF THE CITY OF IOWA COLONY, AS SHOWN HEREON, AND AUTHORIZED THE RECORDING OF THIS PLAT

THIS \_\_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_.

DAVID HURST, CHAIRMAN BRENDA DILLON PLANNING & ZONING COMMISSION CHAIRMAN PLANNING & ZONING COMMISSION MEMBER

ROBERT WALL BRIAN JOHNSON PLANNING & ZONING COMMISSION MEMBER PLANNING & ZONING COMMISSION MEMBER

TERRY HAYES LES HOSEY PLANNING & ZONING COMMISSION MEMBER PLANNING & ZONING COMMISSION MEMBER

WARREN DAVIS PLANNING & ZONING COMMISSION MEMBER

THIS IS TO CERTIFY THAT THE CITY COUNCIL OF THE CITY OF IOWA COLONY, TEXAS, HAS APPROVED THIS PLAT AND SUBDIVISION OF CALDWELL CROSSING SECTION 6 IN CONFORMANCE WITH THE LAWS OF THE STATE OF TEXAS AND THE ORDINANCES OF THE CITY OF IOWA COLONY, AS SHOWN HEREON, AND AUTHORIZED THE RECORDING OF THIS PLAT

THIS \_\_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_.

WILL KENNEDY, MAYOR MARQUETTE GREENE-SCOTT COUNCIL POSITION 3

MCLEAN BARNETT, COUNCIL POSITION 1 TIM VARLACK, COUNCIL DISTRICT A

ARNETTA HICKS-MURRAY, COUNCIL POSITION 2 KAREEM BOYCE, COUNCIL DISTRICT B

APPROVAL BY CITY ENGINEER

DINH HO, P.E., CITY ENGINEER

1. THIS PLAT LIES WITHIN BRAZORIA COUNTY, THE CITY OF IOWA COLONY, BRAZORIA COUNTY MUD 87, AND BRAZORIA DRAINAGE DISTRICT #5.

2. THIS PLAT WAS PREPARED FROM INFORMATION FURNISHED BY TEXAS AMERICAN TITLE COMPANY, DATED AUGUST 4, 2024, EFFECTIVE DATE OF JULY 25, 2024. THE SURVEYOR HAS NOT ABSTRACTED THE ABOVE PROPERTY.

3. THE EXISTING PIPELINE EASEMENTS LOCATED WITHIN THE BOUNDARIES OF THIS PLAT HAVE BEEN SHOWN, HEREON.

4. THE COORDINATES SHOWN HEREON ARE TEXAS SOUTH CENTRAL ZONE NO. 4204 STATE PLANE GRID COORDINATES (NAD83) AND MAY BE BROUGHT TO SURFACE BY DIVIDING BY THE FOLLOWING COMBINED SCALE FACTOR OF 0.99986724707.

5. TBM = INDICATES TEMPORARY BENCHMARK: TBM "F" ELEVATION = 59.67', NAVD 88, GEOID 18

6. FIVE EIGHTHS INCH (5/8") IRON RODS THREE FEET (3') IN LENGTH WITH A PLASTIC CAP MARKED "GBI PARTNERS" WILL BE SET ON ALL PERIMETER BOUNDARY CORNERS. LOT, BLOCK, AND RESERVE CORNERS WILL BE SET UPON COMPLETION OF ROAD CONSTRUCTION AND PRIOR TO LOT CONSTRUCTION.

7. 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.

. ANY PROPOSED DRAINAGE SYSTEM FOR THIS SUBDIVISION SHALL BE DESIGNED TO MEET THE REQUIREMENTS OF THE CITY OF IOWA COLONY AND BRAZORIA DRAINAGE DISTRICT #5.

9. NO BUILDING PERMITS WILL BE ISSUED UNTIL ALL THE STORM DRAINAGE IMPROVEMENTS, WHICH MAY INCLUDE DETENTION, HAVE BEEN CONSTRUCTED.

10. ALL DRAINAGE EASEMENTS SHALL BE KEPT CLEAR OF FENCES, BUILDINGS, VEGETATION AND OTHER OBSTRUCTIONS TO THE OPERATION AND MAINTENANCE OF THE DRAINAGE FACILITY.

11. SIDEWALKS MUST BE CONSTRUCTED AS A PART OF ISSUANCE OF A BUILDING PERMIT FOR EACH TRACT.

12. THE MINIMUM SLAB ELEVATION FOR ALL BUILDINGS LOCATED WITHIN THE BOUNDARIES OF THIS PLAT SHALL BE THE HIGHER OF (1) EITHER 18 INCHES ABOVE THE TOP OF CURB ELEVATION FOR A CURB STREET (2) 24 INCHES ABOVE THE 100 YEAR FLOODPLAIN WATER SURFACE ELEVATION FOR STRUCTURES TO BE LOCATED WITHIN THE 100 YEAR FLOODPLAIN. (3) 12 INCHES ABOVE FINISHED GRADE.

13. BOUNDARY CLOSURE CALCULATION ERROR: 1: 389,357.00

14. NO BUILDING PERMITS WILL BE ISSUED UNTIL ALL STORM DRAINAGE IMPROVEMENTS, WHICH MAY INCLUDE DETENTION, HAVE BEEN CONSTRUCTED.

15. THE FINAL PLAT WILL EXPIRE (2) YEARS AFTER FINAL APPROVAL BY THE CITY COUNCIL IF CONSTRUCTION OF THE IMPROVEMENTS HAS NOT COMMENCED WITHIN THE TWO (2) YEAR PERIOD OR THE ONE (1) YEAR EXTENSION PERIOD GRANTED BY CITY COUNCIL.

16. THE OWNER WILL PROVIDE EASEMENTS FOR POWER LINES WHERE SUCH ARE REQUIRED, EITHER AS SHOWN ON THE PLAT OR BY SEPARATE INSTRUMENT

17. THE OWNER WILL PROVIDE STREET NAME SIGNS AND TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL

18. MINIMUM OF FIVE (5) FOOT WIDE SIDEWALKS SHALL BE REQUIRED ALONG STREETS AND SHALL CONFORM TO THE CITY'S DESIGN CRITERIA.

19. ALL STREETS, WATER AND WASTEWATER FACILITIES SHALL BE CONSTRUCTED AND CONFORM TO THE CITY'S DESIGN CRITERIA.

20. INTERIOR LOT CORNER MONUMENTS ARE OR WILL BE SET WITH A MINIMUM OF FIVE EIGHTS (5/8) INCH IRON ROD SET AT LEAST THIRTY SIX (36) INCHES IN LENGTH.

21. THIS PLAT IS SUBJECT TO AN UNLOCATABLE PIPELINE EASEMENT GRANTED TO SINCLAIR REFINING COMPANY, AS SET FORTH BY INSTRUMENT FILED FOR RECORD UNDER VOLUME 291, PAGE 179, OF THE DEED RECORDS OF BRAZORIA COUNTY, TEXAS.

### BRAZORIA COUNTY DRAINAGE DISTRICT #5 NOTES:

- 1. SLAB ELEVATIONS (FINISHED FLOOR) SHALL BE A MINIMUM OF 2 FEET ABOVE FINISHED GRADE.
- 2. ALL DRAINAGE EASEMENTS SHOWN HEREON SHALL BE KEPT CLEAR OF FENCES, BUILDINGS, PLANTINGS AND OTHER OBSTRUCTIONS TO THE OPERATION AND MAINTENANCE OF DRAINAGE FACILITIES.
- 3. ALL PROPERTY SHALL DRAIN INTO THE DRAINAGE EASEMENT ONLY THROUGH AN APPROVED DRAINAGE STRUCTURE.
- 4. ALL DRAINAGE EASEMENTS AND DETENTION POND RESERVES SHOWN ON THIS PLAT WILL BE MAINTAINED BY THE PROPERTY OWNERS AND/OR BUSINESS OWNERS; PROVIDED, HOWEVER, AND GOVERNMENTAL ENTITY HAVE JURISDICTION, INCLUDING, WITHOUT LIMITATION, BRAZORIA COUNTY, TEXAS AND BRAZORIA COUNTY DRAINAGE DISTRICT # 5, SHALL HAVE THE RIGHT, BUT NOT THE OBLIGATION TO ENTER UPON THE DRAINAGE EASEMENTS TO PERFORM MAINTENANCE OPERATIONS AT ANY TIME AFTER THE DATE HEREOF.
- 5. THE PROPERTY IDENTIFIED IN THE FOREGOING PLAT LIES WITH BRAZORIA COUNTY DRAINAGE DISTRICT #5.
- 6. THIS RURAL COMMERCIAL SITE EMPLOYS A NATURAL DRAINAGE SYSTEM, WHICH IS INTENDED TO PROVIDE DRAINAGE FOR THE SITE THAT IS SIMILAR TO THAT WHICH EXISTED UNDER PRE-DEVELOPMENT CONDITIONS. THUS, DURING LARGE STORM EVENTS, PONDING OF WATER SHOULD BE EXPECTED OCCUR ON THE SITE TO THE EXTENT IT MAY HAVE PRIOR TO DEVELOPMENT, BUT SUCH PONDING SHOULD NOT REMAIN FOR AN EXTENDED PERIOD OF
- 7. LAND USE WITHIN THE COMMERCIAL SITE IS LIMITED TO AN AVERAGE IMPERVIOUSNESS OF NO MORE THAN 85 PERCENT. THE DRAINAGE AND /OR DETENTION SYSTEM HAS BEEN DESIGNED WITH THE ASSUMPTION THAT THIS AVERAGE PERCENT, IMPERVIOUSNESS WILL NOT BE EXCEEDED. IF THIS PERCENTAGE IS TO BE EXCEEDED, A REPLAT AND/OR REDESIGN OF THE SYSTEM MAY BE NECESSARY.
- 8. OTHER THAN SHOWN HERON, THERE ARE NO PIPELINE EASEMENTS OR PIPELINES WITHIN THE BOUNDARIES OF THIS PLAT.
- 9. ALL STORM WATER DRAINAGE PIPES, CULVERTS, TILES OR OTHER (INCLUDING DRIVEWAY CULVERTS) WILL BE MINIMUM 24" I.D. OR EQUAL.
- 10. DEDICATED DRAINAGE EASEMENT(S) GRANTED TO BRAZORIA COUNTY DRAINAGE DISTRICT # 5 FOR DRAINAGE MAINTENANCE PURPOSES SHALL INCLUDE 45 FEET TOP OF BANK, PLUS THE SUM (FOOTAGE) OF BOTH DITCH SIDE SLOPES AND CHANNEL BOTTOM AND 45 FEET OF BANK ON THE OPPOSITE BANK.
- 11. DEDICATED INGRESS/EGRESS ACCESSES ARE GRANTED TO BRAZORIA COUNTY DRAINAGE DISTRICT # 5 (SEE DISTRICT RESOLUTION NO 2007-06 & NO 2007-07). ACCESS WILL BE GATED AND LOCKED WITH BRAZORIA COUNTY DRAINAGE DISTRICT # 5'S LOCK.
- 12. PROHIBITED USE OF "METAL" PIPE IN STORM WATER/SEWER APPLICATIONS (SEE DISTRICT RESOLUTION NO 2007-08).
- 13. PROHIBITED USE OF "RIP-RAP" IN STORM WATER/SEWER APPLICATIONS (DISTRICT POLICY).
- 14. PIPELINES, UTILITY LINES AND OTHER CROSSING UNDER ANY BRAZORIA COUNTY DRAINAGE DISTRICT #5 DITCH REQUIRE APPROVAL AND PERMITTING PRIOR
- 15. ALL DEDICATED STORM WATER DRAINAGE AND/OR ACCESS EASEMENTS TO BE GRANTED TO BRAZORIA COUNTY DRAINAGE DISTRICT # 5 BY THE PROPERTY OWNER WILL BE INITIATED AND RECORDED, AT PROPERTY OWNER'S EXPENSE, IN BRAZORIA COUNTY, TEXAS WITH A 'RECORDED DOCUMENT NUMBER' AFFIXED TO SAID EASEMENT PRIOR TO FINAL PROJECT APPROVAL GRANTED BY BRAZORIA COUNTY DRAINAGE DISTRICT # 5 BOARD OF COMMISSIONERS.
- 16. IT WILL BE THE PROPERTY OWNER'S RESPONSIBILITY TO VERIFY IF ANY BRAZORIA COUNTY DRAINAGE DISTRICT # 5 'DEDICATED' DRAINAGE EASEMENTS ARE ON OR CROSS THEIR PROPERTY. IF SO, THE PROPERTY OWNER WILL COMPLY AS STATED WITHIN THE RECORDED EASEMENT.
- 17. PROJECT FIELD START-UP WILL START WITHIN 365 CALENDAR DAYS FROM DATE SHOWN HERE. CONTINUOUS AND REASONABLE FIELD SITE WORK IS EXPECTED. SEE BRAZORIA COUNTY DRAINAGE CRITERIA MANUAL SECTION 1, INTRODUCTION; SUB -SECTION 1.5. PLAT AND PLAN APPROVAL PROCESS, AND DRAINAGE ACCEPTANCE PROCEDURES; TIME LIMIT FOR APPROVAL AND BRAZORIA COUNTY DRAINAGE DISTRICT # 5 RESOLUTION 2011-1, ALLOWABLE TIME(S) AND PROCEDURES FOR STARTING-UP APPROVED PROJECTS ..

APPROVED BY BRAZORIA COUNTY DRAINAGE DISTRICT #5

LEE WALDEN, P.E.

KERRY OSBURN VICE PRESIDENT

BRANDON MIDDLETON DATE SECRETARY/TREASURER

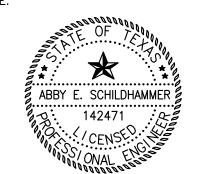
NAZAR SABTI DISTRICT ENGINEER

BCDD5 REF. ID# B240027

NOTE: PROJECT FIELD STARTUP WILL START WITHIN 365 CALENDAR DAYS FROM HERE SHOWN. CONTINUOUS AND REASONABLE FIELD WORK IS EXPECTED.

I, ABBY E. SCHILDHAMMER, A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF TEXAS, DO HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF BRAZORIA COUNTY. TEXAS, TO THE BEST OF MY KNOWLEDGE.

ABBY E. SCHILDHAMMER, P.E. LICENSED PROFESSIONAL ENGINEER TEXAS REGISTRATION NO. 142471



DATE

CURVE TABLE						
CURVE #	RADIUS	DELTA	CHORD BEARING	CHORD	LENGTH	
C1	50.00'	66 <b>°</b> 03'59"	S30"11'12"W	54.51'	57.65	
C2	300.00'	23°48'18"	S14°52'40"E	123.75'	124.64	
С3	600.00'	23°48'18"	S14*52'40"E	247.50'	249.29'	
C4	50.00'	90°07'43"	S47*54'39"E	70.79'	78.65	
C5	25.00'	90°00'00"	N42*09'12"E	35.36'	39.27	
C6	25.00'	2310'11"	N14°25'53"W	10.04	10.11'	
C7	50.00'	112*24'21"	N30°11'12"E	83.10'	98.09'	
C8	25.00'	2310'11"	N74°48'17"E	10.04	10.11'	
C9	25.00'	87*09'04"	S19*38'39"W	34.47'	38.03'	
C10	630.00'	20*57'23"	S13°27'12"E	229.14	230.43	
C11	25.00'	90°00'00"	S47°58'31"E	35.36'	39.27	
C12	25.00'	21°42'04"	S76°10'27"W	9.41'	9.47'	
C13	50.00'	134°01'06"	N47*40'02"W	92.06'	116.95'	
C14	25.00'	26°02'59"	N6*19'01"E	11.27'	11.37'	
C15	80.00'	3*51'41"	N4*46'38"W	5.39'	5.39'	
C16	25.00'	90°00'00"	N47*50'48"W	35.36'	39.27	
C17	20.00'	66 <b>°</b> 03'59"	S3011'12"W	21.80'	23.06'	
C18	25.00'	97*38'08"	N67 <b>*</b> 57'45"W	37.63'	42.60'	
C19	270.00'	16°10'10"	N11°03'36"W	75.94'	76.20'	
C20	25.00'	90°00'00"	N42°01'29"E	35.36'	39.27	
C21	20.00'	90°07'43"	S47*54'39"E	28.32'	31.46°	
C22	25.00'	84°44'19"	N20°51'01"E	33.70'	36.97	
C23	25.00'	93°25'28"	S70°04'05"E	36.40'	40.76	
C24	570.00'	20°22'51"	S13*09'56"E	201.69'	202.76	
C25	25.00'	90°00'00"	S42°01'29"W	35.36'	39.27	
C26	25.00'	90°00'00"	N47°58'31"W	35.36'	39.27	
C27	330.00'	18*32'37"	N12°14'49"W	106.34	106.80	

LINE TABLE					
LINE #	BEARING	LENGTH			
L1	S6343'11"W	35.10'			
L2	S26*46'49"E	60.00'			
L3	S6343'11"W	93.90'			
L4	S22°55'32"E	75.81			
L5	S17°53'22"E	66.02			
L6	S12°50'41"E	66.02			
L7	S7*47'59"E	66.02			
L8	S3°29'48"E	66.51			
L9	N87°01'29"E	95.00'			
L10	S2*58'31"E	60.00'			
L11	N87°01'29"E	41.80'			
L12	S41°58'03"W	14.16'			
L13	N59*48'48"W	7.00'			
L14	S26'46'49"E	22.45'			
L15	S26'46'49"E	22.45'			
L16	N2*50'48"W	41.14'			
L17	N2*50'48"W	29.61			
L18	N71°46'49"W	14.14			
L19	N18"13'11"E	14.14			
L20	N26*46'49"W	10.00'			
L21	N2*58'31"W	122.45			
L22	S63"13'11"W	118.89'			
L23	N63°13'11"E	116.15			
L24	S63°13'11"W	114.37			
L25	N63°13'11"E	115.60'			
L26	S87'09'12"W	110.00'			
L27	S87°09'12"W	110.00'			
L28	S87°01'29"W	118.32			
L29	N87°01'29"E	115.00'			
L30	S87°01'29"W	115.00'			
L31	N87°01'29"E	115.00'			

MINIMUM FINISH FLOOR EVEVATION					
BLOCK	ELEVATION				
BLOCKS 1-5	60.00 FEET				
THE TOP OF ALL FLOOR SLABS SHALL BE A MINIMUM OF 60.00 FEET ABOVE MEAN SEA LEVEL (NAVD88 DATUM). IN ADDITION, NO TOP OF SLAB ELEVATION SHALL BE LESS THAN (24) INCHES ABOVE THE LOWEST TOP OF CURB ADJACENT TO THE LOT IN WHICH IT LIES AND ABOVE THE 100-YR WATER SURFACE ELEVATION OF RECEIVING DETENTION POND SERVING THE PROPOSED DEVELOPMENT, WHICHEVER IS HIGHER. IN THE ABSENCE OF A CURB, THE TOP OF SLAB ELEVATION SHALL BE NO LESS THAN (24) INCHES ABOVE THE HIGHEST NATURAL GROUND ALONG THE PERIMETER OF THE BUILDING FOUNDATION AND (12) INCHES ABOVE ANY DOWN GRADIENT ROADWAY OR DRAINAGE RESTRAINT, WHICHEVER IS HIGHER.					

Being a tract containing 17.234 acres of land, located in the William Pettus Survey, Abstract Number 714 in Brazoria County, Texas; said 17.234 acre tract being a portion of a call 123.224 acre tract styled as Parcel 1 and recorded in the name of 608 Colony Investments, LTD. in File Number 2023040989 of the Official Public Records of Brazoria County (O.P.R.B.C.), same being a portion of Lot 54, Emigration Land Company Subdivision, as recorded in Volume 3, Page 128 of the Brazoria County Plat Records (B.C.P.R.); said 17.234 acre tract being more particularly described by metes and bounds as follows (bearings being based on the Texas Coordinate System, South Central Zone, NAD 83, as derived from GPS observations):

Beginning at the southwesterly corner of a call 73.689 acre tract recorded in the name of D.R. Horton-Texas, Ltd. in File Number 2023047167 of the O.P.R.B.C. and being on the easterly line of a call 47.27 acre tract recorded in the names of Jose Martinez, Ramon Martinez and Juvencio Martinez in File Number 94-029430 of the 0.P.R.B.C.

Thence, with the southerly line of said 73.689 acre tract, North 63 degrees 13 minutes 11 seconds East, a

Thence, leaving said line, through and across aforesaid 123.224 acre tract, the following fifteen (15) courses:

1) South 26 degrees 46 minutes 49 seconds East, a distance of 125.00 feet;

2) South 63 degrees 13 minutes 11 seconds West, a distance of 35.10 feet;

3) South 26 degrees 46 minutes 49 seconds East, a distance of 60.00 feet; 4) South 63 degrees 13 minutes 11 seconds West, a distance of 93.90 feet;

5) South 22 degrees 55 minutes 32 seconds East, a distance of 75.81 feet;

6) South 17 degrees 53 minutes 22 seconds East, a distance of 66.02 feet;

7) South 12 degrees 50 minutes 41 seconds East, a distance of 66.02 feet;

8) South 07 degrees 47 minutes 59 seconds East, a distance of 66.02 feet; 9) South 03 degrees 29 minutes 48 seconds East, a distance of 66.51 feet;

10) South 02 degrees 58 minutes 31 seconds East, a distance of 210.75 feet;

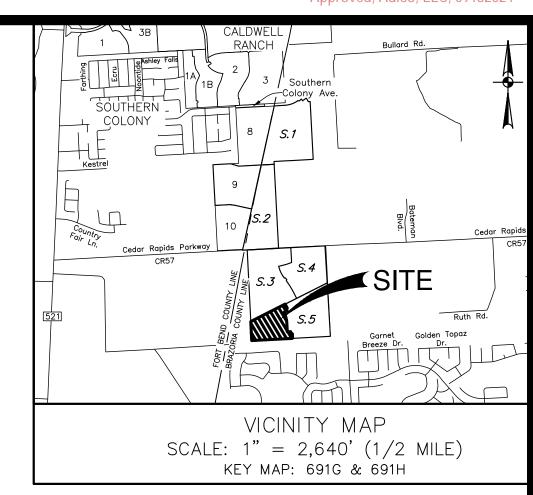
11) North 87 degrees 01 minute 29 seconds East, a distance of 95.00 feet;

12) South 02 degrees 58 minutes 31 seconds East, a distance of 60.00 feet;

13) North 87 degrees 01 minute 29 seconds East, a distance of 41.80 feet; 14) South 02 degrees 58 minutes 31 seconds East, a distance of 116.04 feet;

15) South 41 degrees 58 minutes 03 seconds West, a distance of 14.16 feet to the northerly line of a call 1.439 acre tract recorded in the name of Gulf Coast Water Authority in File Number 2021068142 of the O.P.R.B.C.; Thence, with said northerly line. South 86 degrees 54 minutes 36 seconds West, a distance of 1115.83 feet to the

northwesterly corner of said 1.439 acre tract and being on the aforesaid easterly line of 47.27 acre tract; Thence, with said easterly line, North 02 degrees 50 minutes 48 seconds West, a distance of 524.45 feet to the Point of Beginning and containing 17.234 acres of land.



## **LEGEND**

FOUND 5/8" IRON ROD (UNLESS NOTED OTHERWISE)

SET 5/8" IRON ROD

SET 5/8" IRON ROD-ROW/LOT

AC = ACREAE = AERIAL EASEMENT

SSE = SANITARY SEWER EASEMENT

STM SE = STORM SEWER EASEMENT

WLE = WATER LINE EASEMENT DE = DRAINAGE EASEMENT

UE = UTILITY EASEMENT

BL = BUILDING LINE

RBL = REAR BUILDING LINE R = RADIUS

ROW = RIGHT-OF-WAYSQ.FT. = SQUARE FEET

IR = IRON ROD

FD = FOUNDB.C.D.R. = BRAZORIA COUNTY DEED RECORDS

B.C.O.P.R. = BRAZORIA COUNTY OFFICIAL PUBLIC RECORDS

B.C.P.R. = BRAZORIA COUNTY PLAT RECORDS

F.B.C.D.R. = FORT BEND COUNTY DEED RECORDS

O.R.F.B.C. = OFFICIAL RECORDS FORT BEND COUNTY

F.B.C.P.R. = FORT BEND COUNTY PLAT RECORDS O.P.R.B.C. = OFFICIAL PUBLIC RECORDS BRAZORIA COUNTY

= INDICATES STREET NAME CHANGE

# FINAL PLAT OF CALDWELL CROSSING SECTION 6

A SUBDIVISION OF 17.234 ACRES OF LAND BEING A PARTIAL REPLAT OF LOT 54 IN THE EMIGRATION LAND COMPANY SUBDIVISION AS RECORDED IN VOLUME 3. PAGE 128. B.C.P.R. LOCATED IN THE WILLIAM PETTUS SURVEY. ABSTRACT NUMBER 714

REASON TO REPLAT: TO CREATE 64 SINGLE FAMILY LOTS AND 13 RESERVES.

CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS.

SCALF: 1"= 60' JUNE 4, 2024

> 608 COLONY INVESTMENTS, LTD., A TEXAS LIMITED PARTNERSHIP BRAD RICHIE, SECRETARY 10003 NW MILITARY HWY, SUITE 2201 SAN ANTONIO, TEXAS 78231 (210) 344-9200

PREPARED BY:



## DHI Engineering, LLC

6744 HORTON VISTA DR., SUITE 100 RICHMOND, TX 77407 TBPE REG. NO. F-19561

SURVEYOR:



4724 VISTA ROAD TBPELS FIRM #10130300 PASADENA, TX 77505 GBISurvey@GBISurvey.com PHONE: 281-499-4539 www.GBISurvey.com

