Monday, June 3, 2024

Donna Eckels Pro-Surv PO Box 1366 Friendswood, TX 77549 donna@prosurv.net

Re: Sierra Vista Corner Replat No. 2 Letter of Recommendation to Approve - UPDATED COIC Project No. 4002 Adico, LLC Project No. 16007-2-371

Dear Ms. Eckels:

On behalf of the City of Iowa Colony, Adico, LLC has reviewed the third submittal Sierra Vista Corner Replat No. 2, received on or about May 28, 2024. The review of the plat is based on the City of Iowa Colony Subdivision Ordinance dated August 2002, and as amended.

ADICO

ISULTING ENGINEER

Based on our review, we have no objections to the plat as resubmitted on May 28, 2024. This LOR replaces the previous LOR dated May 20, 2024. Please provide two (2) sets of mylars and ten (10) prints of the plat to Kayleen Rosser, City Secretary, by no later than June 24, 2024, for consideration at the July 2, 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, COIC Robert Hemminger, COIC File: 16007-2-371

WNERS CERTIFICATION

COUNTY OF BRAZORIA * WE, THE CENTRE AT SIERRA VISTA, LLC, A TEXAS LIN AN OFFICER OF THE CENTRE AT SIERRA VISTA, LLC,, I ABOVE AND FOREGOING PLAT OF SIERRA VISTA CORI ALL OF RESERVE "A", RESERVE "B" AND RESERVE "C",	NOW ALL MEN BY THESE PRESENTS	
AN OFFICER OF THE CENTRE AT SIERRA VISTA, LLC,, I ABOVE AND FOREGOING PLAT OF SIERRA VISTA CORI ALL OF RESERVE "A", RESERVE "B" AND RESERVE "C",		
OF BRAZORIA COUNTY, TEXAS, DO HEREBY MAKE AND NOTATIONS THEREOF SHOWN AND DESIGNATE SAID S	MITED LIABILITY COMPANY, ACTING BY AND THROUGH JOHN A. GROSS, MANAGER, BEING HEREINAFTER REFERRED TO AS OWNERS OF THE PROPERTY SUBDIVIDED IN THE INER REPLAT NO 2, A SUBDIVISION CONSISTING OF A 2.875 ACRE TRACT OF LAND BEING , IN BLOCK ONE (1), OF SIERRA VISTA CORNER REPLAT NO. 1, A SUBDIVISION IN OR PLAT THEREOF, RECORDED IN CLERK'S FILE NO. 2022008206, OF THE MAP RECORDS ID ESTABLISH SAID SUBDIVISION ACCORDING TO THE EASEMENTS, LINES, LOTS, AND SUBDIVISION AS SIERRA VISTA CORNER REPLAT NO 2, DO HEREBY BIND OURSELVES, ANT AND FOREVER DEFEND THE TITLE TO THE LAND SO DEDICATED.	STERLING LAKES AT IOWA COLONY SECTION 5 B.C.C.F.#2007028661 B.C.M.R.
VISTA CORNER REPLAT NO 2, HAVE COMPLIED WITH, ADOPTED BY THE CITY OF IOWA COLONY, BRAZORIA	ISTA, LLC, HAS CAUSED THESE PRESENTS TO BE SIGNED BY JOHN A. GROSS ,ITS	
BY:		
JOHN A. GROSS, MANAGER		
THE STATE OF TEXAS * * KN COUNTY OF BRAZORIA *	NOW ALL MEN BY THESE PRESENTS	
BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS PERSON WHOSE NAME IS SUBSCRIBED TO THE ABOY	S DAY PERSONALLY APPEARED JOHN A. GROSS, MANAGER, KNOWN TO ME TO BE THE IVE AND FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED INS THEREIN EXPRESSED AND IN THE CAPACITY THEREIN AND HEREIN SET OUT, AS AN	
GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS	DAY OF, 2024.	
	NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS	
	MY COMMISSION EXPIRES:	SIERRA VISTA VENTURES LLC TRACT GO3C-GO3E ACRES 4.064
DAY OF 2024.	BRIAN JOHNSON MEMBER PLANNING COMMISSION	
LES HOSEY MEMBER PLANNING COMMISSION	TERRY HAYES MEMBER PLANNING COMMISSION	
BRENDA DILLON MEMBER PLANNING COMMISSION	ROBERT WALL MEMBER PLANNING COMMISSION	
WARREN DAVIS MEMBER PLANNING COMMISSION		
	CITY OF IOWA COLONY, TEXAS, HAS APPROVED THIS PLAT AND SUBDIVISION OF SIERRA THE LAWS OF THE STATE OF TEXAS AND THE ORDINANCES OF THE CITY OF IOWA	LOT 17
VISTA CORNER REPLAT NO 2 IN CONFORMANCE WITH	ECORDING OF THIS PLAT THIS DAY OF 2024.	SIERRA NG PLAT Nº 59 SIERRA NG CK 159 SMEND BLOCK 05159
/ISTA CORNER REPLAT NO 2 IN CONFORMANCE WITH	ECORDING OF THIS PLAT THIS DAY OF 2024.	SEPRANGCK SEPRANGCK AMENDBLOCK B.C.C.F.#202005152 B.C.C.F.#202005152
VISTA CORNER REPLAT NO 2 IN CONFORMANCE WITH COLONY AS SHOWN HEREON AND AUTHORIZES THE RI WILL KENNEDY MAYOR ARNETTA HICKS-MURRAY	MCLEAN BARNETT	LOT 18
VISTA CORNER REPLAT NO 2 IN CONFORMANCE WITH COLONY AS SHOWN HEREON AND AUTHORIZES THE RI	MCLEAN BARNETT COUNCIL MEMBER MARQUETTE GREENE-SCOTT	
VISTA CORNER REPLAT NO 2 IN CONFORMANCE WITH COLONY AS SHOWN HEREON AND AUTHORIZES THE RI WILL KENNEDY MAYOR ARNETTA HICKS-MURRAY COUNCIL MEMBER	MCLEAN BARNETT COUNCIL MEMBER MARQUETTE GREENE-SCOTT COUNCIL MEMBER KAREEM BOYCE	BI TOJ

'HREE-QUARTER INCH AND A LENGTH OF NOT LESS THAN THREE (3) FEET UNLESS OTHERWISE NOTED, AND THAT THE PLAT BOUNDARY CORNERS HAVE BEEN TIED TO THE NEAREST SURVEY CORNER. PURPOSE OF DOCUMENT: PLAT REVIEW

TOBY PAUL COUCHMAN, R.P.L.S **TEXAS REGISTRATION NO. 5565** 

SURVEYOR OF RECORD: TOBY PAUL COUCHMAN **REGISTRATION #5565** RELEASE DATE: 05/14/2024

"PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEW OR RELIED UPON AS A FINAL SURVEY DOCUMENT"

APPROVED BY BRAZORIA COUNTY DRAINAGE DISTRICT # 5 LEE WALDEN, P.E DATE KERRY L. OSBURN DATE PRESIDENT VICE PRESIDENT BRANDON MIDDLETON DATE DINH V. HO, P.E., C.F.M DATE SECRETARY/TREASURER DISTRICT ENGINEER NOTE: PROJECT FIELD STARTUP WILL START WITHIN 365 CALENDAR DAYS FROM DATE HERE SHOWN. CONTINUOUS AND REASONABLE FIELD SITE WORK IS EXPECTED.

TIME AFTER THE DATE HEREON. REMAIN FOR AN EXTENDED PERIOD OF TIME.

\_\_\_\_

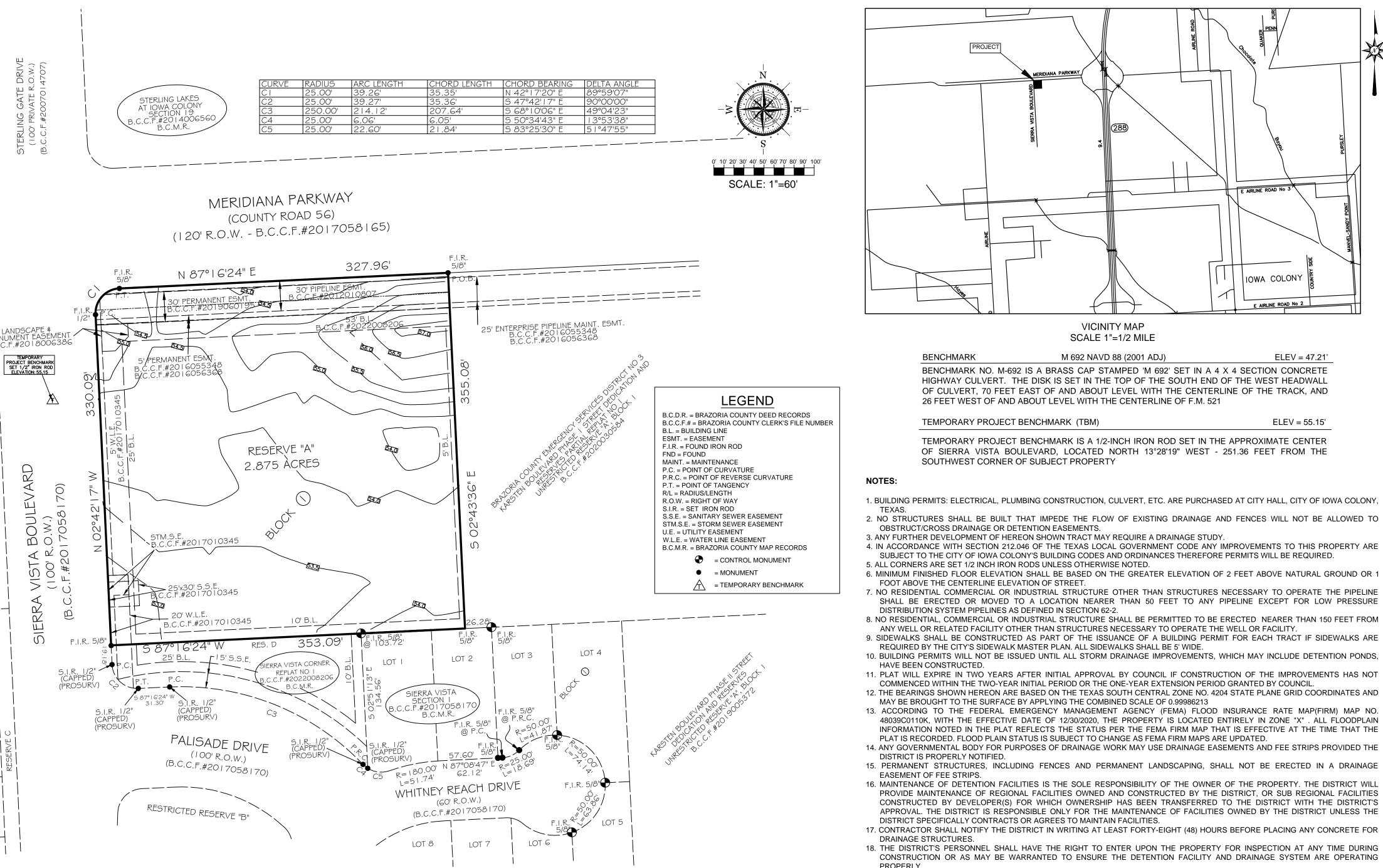
9. ALL STORM WATER DRAINAGE PIPES, CULVERTS, TILES OR OTHER (INCLUDING DRIVEWAY CULVERTS) WILL BE MINIMUM 24" I.D. OR EQUAL. 10. DEDICATED DRAINAGE EASEMENT(S) GRANTED TO BRAZORIA COUNTY DRAINAGE DISTRICT # 5 FOR DRAINAGE MAINTENANCE PURPOSES SHALL INCLUDE 45 FEET TOP OF BANK, PLUS THE SUM (FOOTAGE) 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

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 TO CONSTRUCTION. 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 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.

BCDD 5 I.D. # \_\_\_\_\_



### TY 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, WITH THE EXCEPTION OF N/A, 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

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 TO OCCUR ON THE SITE TO THE EXTENT IT MAY HAVE PRIOR TO DEVELOPMENT, BUT SUCH PONDING SHOULD NOT

7. LAND USE WITHIN THE COMMERCIAL SITE IS LIMITED TO AN AVERAGE IMPERVIOUSNESS OF NO MORE THAN \_\_\_\_\_ 80\_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.

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).

'DEDICATED' DRAINAGE EASEMENTS ARE ON OR CROSS THEIR PROPERTY. IF SO, THE PROPERTY OWNER WILL COMPLY AS STATED WITHIN

METES AND BOUNDS DESCRIPTION

2.875 ACRE TRACT OF LAND BEING ALL OF RESERVE "A", RESERVE "B" AND RESERVE "C", IN BLOCK ONE (1), OF SIERRA VISTA CORNER REPLAT NO. 1, A SUBDIVISION IN BRAZORIA COUNTY, TEXAS ACCORDING TO THE MAP OR PLAT THEREOF, RECORDED IN CLERK'S FILE NO. 2022008206, OF THE MAP RECORDS OF BRAZORIA COUNTY, TEXAS, SAID 2.875 ACRE TRACT BEING MORE PARTICULARLY DESCRIBED IN METES AND BOUNDS AS FOLLOWS;

BEGINNING AT A FOUND 5/8-INCH IRON ROD AT THE NORTHWEST CORNER OF A TRACT OF LAND CONVEYED TO BRAZORIA COUNTY EMERGENCY SERVICES DISTRICT NO. 3 BY DEED, AS RECORDED IN CLERK'S FILE NO. 2020030584 OF THE BRAZORIA COUNTY OFFICIAL PUBLIC RECORDS AND BEING THE NORTHEAST CORNER OF THE HEREIN DESCRIBED TRACT;

THENCE, SOUTH 02 DEGREES 43 MINUTES 36 SECONDS EAST, WITH THE WESTERLY LINE OF SAID EMERGENCY SERVICES TRACT, A DISTANCE OF 355.08 FEET, TO A FOUND 5/8-INCH IRON ROD, SAID POINT BEING THE SOUTHWEST CORNER OF SAID EMERGENCY SERVICES TRACT, ALSO BEING IN THE NORTHERLY LINE OF SIERRA VISTA SECTION ONE, A PLAT RECORDED IN CLERK'S FILE NO. 2017058170 OF THE BRAZORIA COUNTY MAP RECORDS AND BEING THE SOUTHEAST CORNER OF THE HEREIN DESCRIBED TRACT;

THENCE, SOUTH 87 DEGREES 16 MINUTES 24 SECONDS WEST, WITH SAID NORTHERLY LINE, COMMON WITH THE SOUTHERLY LINE OF SAID 2.875 ACRES, AT A DISTANCE OF 103.72 FEET, PASSING A 5/8-INCH IRON ROD FOUND FOR THE NORTHWEST CORNER OF LOT 1 OF BLOCK 1 OF SAID SIERRA VISTA SECTION ONE, AND CONTINUING FOR A TOTAL DISTANCE OF 353.09 FEET, TO A 5/8-INCH IRON ROD FOUND, FOR THE SOUTHWEST CORNER OF THE HEREIN DESCRIBED TRACT, SAID POINT BEING SITUATED ON THE EASTERLY RIGHT-OF-WAY LINE OF SIERRA VISTA BOULEVARD, BASED ON A WIDTH OF 100.00 FEET, AS RECORDED UNDER BRAZORIA COUNTY CLERK'S FILE NUMBER 2017058170;

THENCE, NORTH 02 DEGREES 42 MINUTES 17 SECONDS WEST, WITH THE EASTERLY RIGHT-OF-WAY LINE OF SAID SIERRA VISTA BOULEVARD, A DISTANCE OF 330.09 FEET, TO A FOUND 1/2-INCH IRON ROD BEING THE BEGINNING OF A CUTBACK CURVE TO THE RIGHT HAVING A RADIUS OF 25.00 FEET;

THENCE, ALONG SAID CURVE HAVING AN ARC DISTANCE OF 39.26 FEET, A CENTRAL ANGLE OF 89 DEGREES 59 MINUTES 07 SECONDS AND A CHORD BEARING AND DISTANCE OF NORTH 42 DEGREES 17 MINUTES 20 SECONDS EAST - 35.35 FEET, TO A 5/8-INCH IRON ROD FOUND IN THE SOUTHERLY RIGHT-OF-WAY LINE OF MERIDIANA PARKWAY, BASED ON A WIDTH OF 120.00 FEET, AS RECORDED UNDER BRAZORIA COUNTY CLERK'S FILE NUMBER 2017058165;

THENCE, NORTH 87 DEGREES 16 MINUTES 24 SECONDS EAST, ALONG SAID RIGHT-OF-WAY LINE, A DISTANCE OF 327.96 FEET, RETURNING TO THE POINT OF BEGINNING.

CONTAINING WITHIN THESE CALLS 2.875 ACRES OF LAND

- 1. BUILDING PERMITS: ELECTRICAL, PLUMBING CONSTRUCTION, CULVERT, ETC. ARE PURCHASED AT CITY HALL, CITY OF IOWA COLONY,

- 7. NO RESIDENTIAL COMMERCIAL OR INDUSTRIAL STRUCTURE OTHER THAN STRUCTURES NECESSARY TO OPERATE THE PIPELINE SHALL BE ERECTED OR MOVED TO A LOCATION NEARER THAN 50 FEET TO ANY PIPELINE EXCEPT FOR LOW PRESSURE
- 8. NO RESIDENTIAL, COMMERCIAL OR INDUSTRIAL STRUCTURE SHALL BE PERMITTED TO BE ERECTED NEARER THAN 150 FEET FROM 9. SIDEWALKS SHALL BE CONSTRUCTED AS PART OF THE ISSUANCE OF A BUILDING PERMIT FOR EACH TRACT IF SIDEWALKS ARE
- 10. BUILDING PERMITS WILL NOT BE ISSUED UNTIL ALL STORM DRAINAGE IMPROVEMENTS, WHICH MAY INCLUDE DETENTION PONDS,
- 12. THE BEARINGS SHOWN HEREON ARE BASED ON THE TEXAS SOUTH CENTRAL ZONE NO. 4204 STATE PLANE GRID COORDINATES AND
- 48039C0110K, WITH THE EFFECTIVE DATE OF 12/30/2020, THE PROPERTY IS LOCATED ENTIRELY IN ZONE "X" . ALL FLOODPLAIN INFORMATION NOTED IN THE PLAT REFLECTS THE STATUS PER THE FEMA FIRM MAP THAT IS EFFECTIVE AT THE TIME THAT THE
- 16. MAINTENANCE OF DETENTION FACILITIES IS THE SOLE RESPONSIBILITY OF THE OWNER OF THE PROPERTY. THE DISTRICT WILL
- PROVIDE MAINTENANCE OF REGIONAL FACILITIES OWNED AND CONSTRUCTED BY THE DISTRICT, OR SUB REGIONAL FACILITIES CONSTRUCTED BY DEVELOPER(S) FOR WHICH OWNERSHIP HAS BEEN TRANSFERRED TO THE DISTRICT WITH THE DISTRICT'S APPROVAL. THE DISTRICT IS RESPONSIBLE ONLY FOR THE MAINTENANCE OF FACILITIES OWNED BY THE DISTRICT UNLESS THE
- 18. THE DISTRICT'S PERSONNEL SHALL HAVE THE RIGHT TO ENTER UPON THE PROPERTY FOR INSPECTION AT ANY TIME DURING
- CONSTRUCTION OR AS MAY BE WARRANTED TO ENSURE THE DETENTION FACILITY AND DRAINAGE SYSTEM ARE OPERATING PROPERL 19. APPROPRIATE COVER FOR THE SIDE SLOPES, BOTTOM AND MAINTENANCE BERM SHALL BE ESTABLISHED PRIOR TO ACCEPTANCE
- OF THE CONSTRUCTION BY THE DISTRICT. AT LEAST 95% GERMINATION OF THE GRASS MUST BE ESTABLISHED PRIOR TO ACCEPTANCE OF CONSTRUCTION BY THE DISTRICT. 20. NO BUILDING PERMIT SHALL BE ISSUED FOR ANY LOT WITHIN THIS DEVELOPMENT UNTIL THE DETENTION FACILITY HAS BEEN
- CONSTRUCTED AND APPROVED BY THE DISTRICT. 21. THE DEVELOPMENT OF THIS TRACT IS SUBJECT TO THE DEVELOPMENT AGREEMENT FOR SIERRA VISTA DEVELOPMENT AND THE CITY OF IOWA COLONY.

### CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS

## FINAL PLAT

# SIERRA VISTA CORNER REPLAT NO 2

2.875 ACRE TRACT OF LAND BEING ALL OF RESERVE "A", RESERVE "B" AND RESERVE "C", IN BLOCK ONE (1), OF SIERRA VISTA CORNER REPLAT NO. 1, A SUBDIVISION IN BRAZORIA COUNTY, TEXAS ACCORDING TO THE MAP OR PLAT THEREOF, RECORDED IN CLERK'S FILE NO. 2022008206, OF THE MAP RECORDS OF BRAZORIA COUNTY, TEXAS.

REASON FOR REPLAT: TO CREATE 1 COMMERCIAL RESERVE

**1 RESERVE 1 BLOCK** 

## MAY 14 2024

# OWNER

SURVEYING AND MAPPING THE CENTRE AT SIERRA VISTA, LLC, KINGWOOD, TX 77345 713-253-1322 BRAZOSML@GMAIL.COM

ENGINEER ALJ LINDSEY, LLC 3235 HICKORY BROOK LN, 18635 N. ELDRIDGE PARKWAY, SUITE 200 TOMBALL, TEXAS 77377 Phone #281-301-5955 TBPE NO. F-11526 P.E. NO. 95617

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PRO-SURV

EMAIL: orders@prosurv.net

T.B.P.L.S. FIRM #10119300

P.O. BOX 1366

FRIENDSWOOD, TEXAS 77549

PHONE: 281-996-1113