

12003 Iowa Colony Blvd. Iowa Colony Tx. 77583 Phone: 281-369-2471 Fax: 281-369-0005 www.iowacolonytx.gov

IOWA COLONY PLANNING AND ZONING COMMISSION MINUTES OF AUGUST 2, 2022

Members present: David Hurst, Tim Varlack, Brenda Dillon, Les Hosey, Brian Johnson, and Terry Hayes

Members absent: Steven Byrum-Bratsen

Others present: Dinh Ho, Robert Hemminger, Josh Wadley, and Mike Christopher

MEETING-7:00 P.M.

1. Chairman Hurst called the meeting to order at 7:00 P.M.

2. Citizens Comments. There were no comments from the public.

"An opportunity for the public to address Planning and Zoning Commission on agenda items or concerns not on the agenda. To comply with the Texas Open Meetings Act, this period is not for question and answer. These wishing to speak must observe a three-minute time limit."

3. Consider approval of the following Planning and Zoning Commission meeting minutes

• July 5, 2022

Brenda Dillon made a motion to approve the minutes from the meeting on July 5, 2022. Seconded by Tim Varlack. Approved with five ayes. Les Hosey abstained from the vote as he was not present at the meeting on July 5, 2022.

4. Consideration and possible action for the Hayes Creek Estates Preliminary Plat. Les Hosey made a motion to approve the Hayes Creek Estates Preliminary Plat. Seconded by Terry Hayes. Approved unanimously with six ayes.

5. Consideration and possible action for the Sierra Vista West Section 10 Final Plat. Josh Wadley with Land Tejas presented the Sierra Vista West amenity site plan. Brian Johnson made a motion to approve the Sierra Vista West Section 10 Final Plat. Seconded by Brenda Dillon. Approved unanimously.

6. Brian Johnson made a motion to adjourn. Seconded by Tim Varlack. Approved unanimously. The meeting was adjourned at 7:29 P.M.

APPROVED THIS 6th DAY OF SEPTEMBER, 2022.

ATTEST:

Kayleen Rosser, City Secretary

David Hurst, Chairman



M E M O R A N D U M

Date:	September 6, 2022
То:	Planning Commission Members
From:	Dinh V. Ho, P.E.
RE:	City of Iowa Colony Planning & Zoning Commission Meeting, September 2022
CC:	Mayor Michael Byrum-Bratsen, Robert Hemminger Kayleen Rosser

Below is a summary of the Engineer's recommendations for agenda items for Planning and Zoning Meeting on September 6, 2022.

- 1. Castillo Subdivsion Preliminary Plat a. 1.406 acres Recommendation: Approve per Letter of Recommendation
- 2. Meridiana Section 37A Final Plat a. 11.18 acres, 79 Lots, 2 Block and 8 Reserve Recommendation: Approve per Letter of Recommendation
- 3. Meridiana Southwest Village Center a. 3.272 acres Commercial Reserve Recommendation: Approve per Letter of Recommendation
- 4. Caldwell Crossing General Plan a. 253.9 acres Recommendation: Approve per Letter of Recommendation

Wednesday, August 31, 2022

Lowell Pinnock America's Home Place 1200 N. Hwy 35 Bypass, Suite Bl00 Alvin, TX Email: <u>lpinnock@americashomeplace.com</u>

Re: Castillo Subdivision Preliminary Plat Letter of Recommendation to Approve City of Iowa Colony Project No. 1462 Adico, LLC Project No. 16007-2-256

Dear Mr. Pinnock;

On behalf of the City of Iowa Colony, Adico, LLC has reviewed the second submittal of Castillo Subdivision Preliminary Plat package received on or about August 31, 2022. The review of the plat is based on the City of Iowa Colony Subdivision Ordinance dated August 2002 and as amended.

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SILLTING ENGINEER

Based upon our review, we have no objections to the preliminary plat as resubmitted on August 31, 2022. Please provide ten (10) folded prints of the plat to Kayleen Rosser, City Secretary, by no later than August 31, 2022 for consideration at the September 6, 2022 Planning and Zoning Commission meeting.

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

Sincerely, Adico, LLC Dinh V: Ho, P.E. TBPE Firm No. 16423



<u>RAZORIA COUNTY</u> TEXAS	7		
DEDICATION:			
SURVEY, ABSTRACT 328, AND BEING RECORD	D 10.00 ACRE TRACT, IN THE LAVACA NAVIGATION COMPANY'S DED AND DESCRIBED UNDER TRACT ONE IN COUNTY CLERK'S FILE OFFICIAL RECORDS, BRAZORIA COUNTY, TEXAS, CITY OF IOWA	FND. 1/2" IRON ROD (STROUD CAP)	
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ANCIANO CASTILLO OWNER		P.O.C. FND. 1" IRON PIPE NORTHWEST CORNER OF CALLED 10.00 ACRE	TRACT
NOTARY PUBLIC STATE OF TEXAS COUNTY OF BRAZORIA			
TO ME TO BE THE PERSON WHOSE NAME IS	ON THIS DAY PERSONALLY APPEARED, ANCIANO CASTILLO, KNOWN SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED HE PURPOSES AND CONSIDERATION THEREIN SET FORTH.		
	E, THIS DAY OF, 20		
NOTARY PUBLIC IN AND FOR THE STATE OF MY COMMISSION EXPIRES			
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PLANNING & ZONING COMMISSIONERS		T T T	
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to the POINT OF BEGINNING, containing 1.406 acres of land, more or less, having 0.406 acres within the right-of-way leaving a net acreage of 1.00 acres.

FND. 1/2" I.R. -

LAVACA NAVIGATION COMPANY'S SURVEY ABSTRACT 328 111

521

SANDY

SITE

DAVENPORT PARKWAY =

CR 382

Mowery Lake

VICINITY MAP

APPROVED, ADICO, LLC, 08312022

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AIRLINE

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2. ALL DISTANCES ARE HORIZONTAL SURFACE LEVEL LENGTHS. (0.99986568656) 3. THIS PROPERTY IS LOCATED WITHIN THE LIMITS OF ZONE "X" PER FEMA FLOOD INSURANCE RATE MAP NUMBER 48039C0115K, DATED DECEMBER 30, 2020.

ALL COORDINATES AND BEARINGS ARE RELATIVE TO THE TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE (NAD 83).

NOTES:

- 4. THE PROPERTY SUBDIVIDED IN THE FOREGOING PLAT LIES WITHIN BRAZORIA COUNTY DRAINAGE DISTRICT NO. 5.
- 5. OTHER THAN SHOWN HEREON, THERE ARE NO VISIBLE PIPELINE EASEMENTS OR PIPELINES WITHIN THE BOUNDARIES OF THIS PLAT.
- 6. THE BOUNDARY ERROR OF CLOSING FOR THIS PLAT IS LESS THAN 1:1500.
- 7. THIS SURVEY RELIES ON A TITLE COMMITMENT FROM TEXAN TITLE INSURANCE COMPANY, GF. NO.: GV2292105, WITH AN EFFECTIVE DATE OF MAY 5, 2022, AND AN ISSUE DATE OF MAY 12, 2022, FOR ALL ITEMS OF RECORD.
- 8. BUILDING LINES ARE SUBJECT TO CITY OF IOWA COLONY.
- 9. THERE IS AN UNOBSTRUCTED AERIAL EASEMENT 10 FEET WIDE BEGINNING AT A PLANE SIXTEEN FEET FROM THE GROUND UPWARDS, LOCATED ON BOTH SIDES ADJACENT TO THE 10 FOOT WIDE H.L.& P. CO. EASEMENT. 10, THE PURPOSE OF THIS SURVEY IS TO DIVIDE A 1.508 ACRE TRACT OUT OF A CALLED 10.00 ACRE TRACT.
- 11. THERE ARE INSTRUMENTS REGARDING ON-SITE WASTEWATER TREATMENT SYSTEM RECORDED IN COUNTY CLERK'S FILE NO. 2015-001505 AND 2022-023200, OF THE BRAZORIA COUNTY OFFICIAL RECORDS.
- 12. ALL MONUMENTS ARE SET TO THE STANDARD OF THE TEXAS SOCIETY OF PROFESSIONAL LAND SURVEYING PRACTICES ACT AND THE GENERAL RULES OF PROCEDURES AND PRACTICES OF THE TEXAS BOARD OF PROFESSIONAL LAND SURVEYING AND SHALL BEAR REFERENCE CAPS AS INDICATED.
- 13. 🔍 DENOTES A FOUND IRON PIPE/ROD. 14. \bigcirc DENOTES A SET $\frac{5}{8}$ " IRON ROD.
- 15. ELEVATIONS ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) BASED ON N.G.S. BENCHMARK "LJN A"AT PUBLISHED ELEVATION OF 23.00 FEET.
- 16. 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.

LAVACA NAVIGATION CO. SURVEY ABSTRACT #328 SECTION 3 LOT 307

OWNER: ANCIANO CASTILLO 1103 COUNTY ROAD 62 ROSHARON, TX. 77583

SURVEYOR: TERRY R. SINGLETARY, REG.#4808 DOYLE & WACHTSTETTER, INC. 131 COMMERCE STREET CLUTE, TX 77531 (979) 265-3622

TBM SET 5/8″ IRON ROD WITH ORANGE DWI TRAVERSE POINT CAP WEST OT THE SOUTH END OF 24″ CONCRETE CULVERT. ELEVATION= 54.40 FEET.

CASTILLO PRELIMANARY REPLAT OF A

1.406 ACRE TRACT

OUT OF A CALLED 10.00 ACRE TRACT KNOWN AS TRACT 1 BEING DESCRIBED AND RECORDED IN COUNTY CLERK'S FILE NO. 2003-060109 OF THE BRAZORIA COUNTY OFFICIAL RECORDS OF THE LAVACA NAVIGATION COMPANY'S SURVEY ABSTRACT 328 CITY OF IOWA COLONY BRAZORIA COUNTY, TEXAS

AUGUST 2022

Doyle & Wachtstetter, Inc.

131 COMMERCE STREET, CLUTE, TEXAS 77531 OFFICE: 979.265.3622 FIRM NO.:10024500 FAX: 979.265.9940

Surveying and Mapping GPS/GIS

J

Monday, August 22, 2022

Jackie Overton EHRA Inc. 10555 Westoffice Dr. Houston, TX 77042

Re: Meridiana Southwest Village Center Final Plat Letter of Recommendation to Approve City of Iowa Colony Project No. 1560 Adico, LLC Project No. 16007-2-255

Dear Ms. Overton;

On behalf of the City of Iowa Colony, Adico, LLC has reviewed the second submittal of Meridiana Southwest Village Center final plat, received on or about August 18, 2022. The review of the plat is based on the City of Iowa Colony Subdivision Ordinance No. 2019-09 dated August 2002, and as amended.

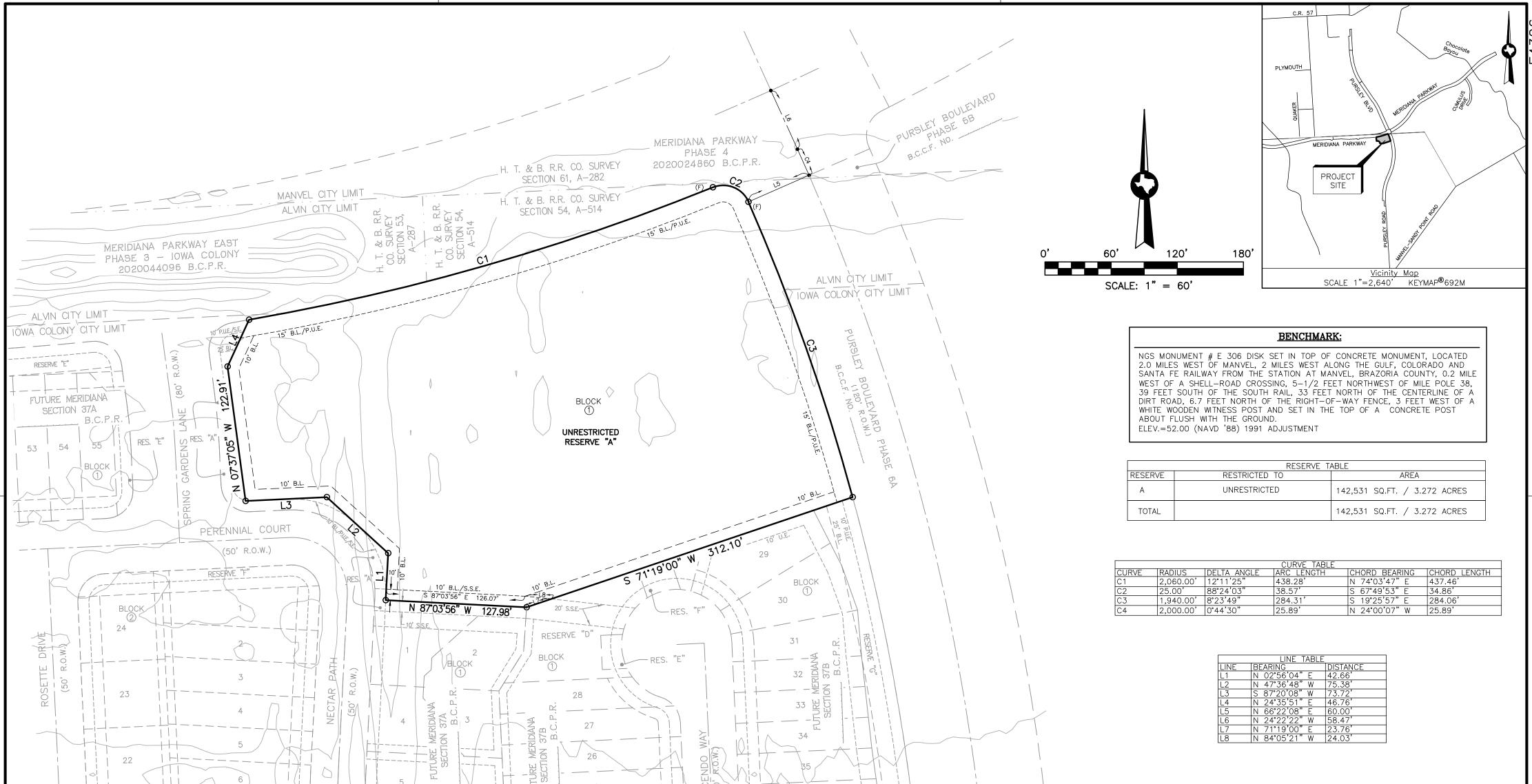
SULTING ENGINEERS

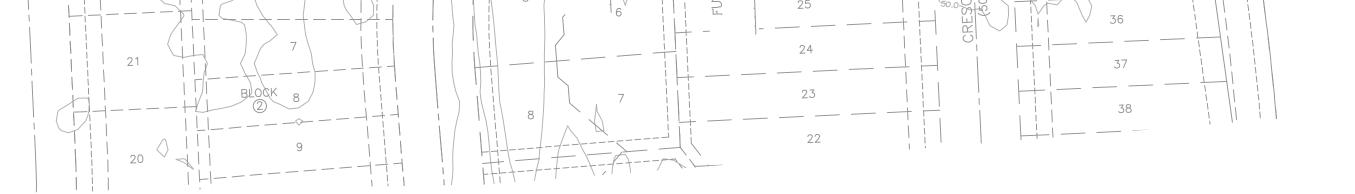
Based upon on our review, we have no objections to the final plat as resubmitted on August 18, 2022. Recordation shall not occur until final annexation of the property into Iowa Colony city limits. Please provide two (2) sets of mylars and ten (10) prints of the plat to Kayleen Rosser, City Secretary, by no later than Monday, August 29, 2022 for consideration at the September 6, 2022 Planning and Zoning meeting.

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

Sincerely, Adico, LLC Dinh V. Ho, P.E. TBPE Firm No. 16423 te to call me.







STATE OF TEXAS

COUNTY OF BRAZORIA

We, GR-M1, LTD., a Texas Limited Partnership, acting by and through Matt Lawson, President of Rise Communities, LLC, A Nevada Limited Liability Company, Authorized Agent for GR-M1, LTD., a Texas Limited Partnership, owner of the property subdivided in this plat, MERIDIANA SOUTHWEST VILLAGE CENTER, do hereby make subdivision of said property for and on behalf of said GR-M1, LTD., a Texas Limited Partnership, according to the lines, lots, building lines, streets, alleys, parks and easements as shown hereon and dedicate for public use, the streets, alleys, parks and easements shown hereon forever, and do hereby waive all claims for damages occasioned by the establishment of grades as approved for the streets and drainage easements dedicated, or occasioned by the alteration of the surface, or any portion of the streets or drainage easements to conform to such grades, and do hereby bind ourselves, our heirs, successors and assigns to warrant and defend the title to the land so dedicated.

FURTHER, we do hereby certify that we are the owners of all property immediately adjacent to and adjoining the boundaries of the above and foregoing subdivision of MERIDIANA SOUTHWEST VILLAGE CENTER where public utility easements are to be established outside the boundaries of the above and foregoing subdivision and do hereby make and establish and dedicate to the use of the public utilities forever all public utility easements shown in said adjacent acreage.

FURTHER, Owners have dedicated and by these presents do dedicate to the use of the public utility purposes forever unobstructed aerial easements. The aerial easements shall extend horizontally an additional eleven feet, six inches (11'-6") for ten feet (10'-0") perimeter easements or seven feet, six inches (7'-6") for fourteen feet (14'-0") perimeter easements or five feet, six inches (5'-6") for sixteen feet (16'-0") perimeter easements from a plane sixteen feet (16'-0") above the ground level upward, located adjacent to and adjoining said public utility easement that are designated with aerial easements (U.E. & 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 easements, or eight feet (8'-0") for fourteen feet (14'-0") back-to-back easements or seven feet (7'-0") for sixteen feet (16'-0") back-to-back 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. & A.E.) as indicated and depicted hereon, whereby the aerial easement totals thirty feet (30'-0") in width.

IN TESTIMONY WHEREOF, GR-M1, LTD., a Texas Limited Partnership, has caused these presents to be signed by Matt Lawson, President of Rise Communities, LLC, a Nevada Limited Liability Company, Authorized Agent for GR-M1, LTD., a Texas Limited Partnership, thereunto authorized by this _____, day of ______, 2022.

<u>OWNER</u>

GR-M1, LTD., a Texas Limited Partnership By: Rise Communities, LLC, a Nevada Limited Liability Company, its Authorized Agent

BY:_____

Print Name: Matt Lawson

Title: President

CITY OF IOWA COLONY APPROVAL

CITY COUNCIL APPROVAL	PLANNING AND ZONING COMMISSION APPROV
 Michael Byrum-Bratsen, Mayor	David Hurst, Chairman Planning and Zoning Commission
McLean Barnett, Council Member	Les Hosey Planning and Zoning Commission Member
Arnetta Hicks—Murray, Council Member	Steven Byrum-Bratsen Planning and Zoning Commission Member
Marquette Greene—Young, Council Member	Brian Johnson Planning and Zoning Commission Member
Wil Kennedy, Council Member	Tim Varlack Planning and Zoning Commission Member
Chad Wilsey, Council Member	Brenda Dillon Planning and Zoning Commission Member
Dinh Ho, P.E., City Engineer	Terry Hayes Planning and Zoning Commission Member
Date	Date

METES AND BOUNDS DESCRIPTION MERIDIANA SOUTHWEST VILLAGE CENTER BEING A 3.272 ACRE TRACT OF LAND SITUATED IN THE H. T. & B. R.R. COMPANY SURVEY, SECTION 54, ABSTRACT NO. 514 AND THE H. T. & B. R.R. COMPANY SURVEY, SECTION 53, ABSTRACT NO. 287 BRAZORIA COUNTY, TEXAS

A DESCRIPTION OF A 3.272 ACRE TRACT OF LAND IN THE H. T. & B. R.R. COMPANY SURVEY, SECTION 54, ABSTRACT 514 AND THE H. T. & B. R.R. COMPANY SURVEY, SECTION 53, ABSTRACT NO. 287, BRAZORIA COUNTY, TEXAS, BEING OUT OF THOSE CERTAIN TRACTS OF LAND CONVEYED TO GR-M1, LTD. CALLED 120.58 ACRES RECORDED UNDER BRAZORIA COUNTY CLERKS FILE NUMBER (B.C.C.F. NO.) 2006048994 AND CALLED 162.47 ACRES RECORDED UNDER B.C.C.F. NO. 2006030311; SAID 3.272

GENERAL NOTES:

- 1. Bearing orientation is based on the Texas State Plane Coordinate System of 1983, South Central Zone, as determined by GPS measurements.
- 2. All boundary corners for the plat shown hereon are set 5/8-inch iron rods 36-inches in length with cap stamped "E.H.R.A. 713-784-4500" set in concrete, unless otherwise noted.
- 3. A- indicates Abstract AC. indicates Acres B.C.C.F. NO. indicates Brazoria County Clerk's File Number B.C.P.R. indicates Brazoria County Plat Records B.L. indicates Building Line BRS indicates Bears C.I.R. indicates Capped Iron Rod FND indicates Found VOL. indicates Volume PG. indicates Page P.O.B. indicates Point Of Beginning P.U.E. indicates Public Utility Easement R.O.W. indicates Right of Way RES. indicates Reserve S.E. indicates Sidewalk Easement S.S.E. indicates Sanitary Sewer Easement SQ. FT. indicates Square Feet
- The property subdivided in the foregoing plat lies within Brazoria County, the City of lowa Colony, Brazoria County M.U.D. 55, and Brazoria County Drainage District #5 (B.D.D.#5).
- 5. The boundary for this plat has a closure in excess of 1:15,000.
- 6. No building permits will be issued until all storm sewer drainage improvements, if any, and which may include detention, have been constructed.
- 7. This final plat will expire two (2) years after final approval by City Council if construction of the improvements has not commenced within the two-year initial period or the one-year extension period granted by City Council.
- 8. All water and wastewater facilities shall conform to the city's design criteria.
- 9. This plat is subject to the conditions and restrictions of the Meridiana PUD Agreement, No. 4.
- 10. According to the Federal Emergency Management Agency Flood Insurance Rate Map, Brazoria County, Texas, Community Panel No. 48039C0110K dated December 30, 2020. The subject property shown hereon lies within Unshaded Zone "X" (areas determined to be outside of the 0.2% annual flood plain).

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. Edminster, Hinshaw, Russ & Associates, Inc. d/b/a EHRA, assumes no liability as to the accuracy of the location of the flood zone limits. This flood statement shall not create liability on the part of Edminster, Hinshaw, Russ & Associates, Inc. d/b/a EHRA.

- 11. The Developer/Homeowners' Association/Municipal Utility District shall be responsible for maintenance of all restricted reserves.
- 12. 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.
- 13. Contour lines shown hereon are based on the NGS Benchmark E 306 being noted hereon.

STATE	OF	IEXAS	

COUNTY OF HARRIS

E4326

BEFORE ME, the undersigned authority, on this day personally appeared Matt Lawson, President of Rise Communities, LLC, a Nevada Limited Liability Company, Authorized Agent for GR-M1, LTD., a Texas Limited Partnership, 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, and as the act and deed of said limited liability company.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this _____ day of _____, 2022.

Notary Public in and for the State of Texas My Notary Commission Expires_____

I, Robert Boelsche, 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 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 rods having an outside diameter of not less than five-eighths of one inch (5/8) inch and a length of not less than three (3) feet.

Robert Boelsche, Registered Professional Land Surveyor Texas Registration No. 4446 ACRE TRACT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS (BEARINGS BASED ON TEXAS STATE PLANE COORDINATE SYSTEM OF 1983 SOUTH CENTRAL ZONE AS DETERMINED BY GPS MEASUREMENTS):

COMMENCING at the easterly common corner of the said H. T. & B. R.R. Company Survey, Section 54, Abstract 514 and the H. T. & B. R.R. Company Survey, Section 61, Abstract 282 being in the westerly line of the Oliver Hall Survey, Abstract 203, same being the northeasterly corner of the said 120.58 acre tract and the southeasterly corner of a called 207.892 acre tract of land recorded under B.C.C.F. NO. 2006037042, from which a found 5/8 inch iron rod bears South 29°31' East, at a distance of 1.7 feet and a second found 5/8 inch iron rod bears North 88°20' East, at a distance of 0.9 feet;

THENCE, South 87°19'17" West, along the said common survey line, passing at a distance of 1,748.30 feet, the common line of the said H. T. & B. R.R. Company Survey, Section 54, Abstract 514 and the said H. T. & B. R.R. Company Survey, Section 53, Abstract 287, same being the common line of the said 120.58 acre tract and the said 162.47 acre tract, and continuing for a total distance of 1,910.66 feet to a point for corner;

THENCE, South 02°40'43" East, for a distance of 104.41 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set in the southerly right-of-way line of Meridiana Parkway East Phase 3 lowa Colony, as per plat recorded under 2020044096 of the Brazoria County Plat Records (B.C.P.R.), marking the most northwesterly corner and the POINT OF BEGINNING of the herein described tract of land;

1) THENCE, in an easterly direction, with the said southerly right-of-way line of Meridiana Parkway, along the arc of a curve to the left having a radius of 2,060.00 feet, an arc length of 438.28 feet, an angle of 12°11'25", and a chord bearing North 74°03'47" East, for a distance of 437.46 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" found for corner marking a point for reverse curvature;

2) THENCE, in a southeasterly direction, continuing with the said southerly right-of-way line of Meridiana Parkway, along the arc of a curve to the right having a radius of 25.00 feet, an arc length of 38.57 feet, an angle of 88°24'03", and a chord bearing South 67°49'53" East, for a distance of 34.86 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" found for corner marking a point for compound curvature;

3) THENCE, in a southerly direction along the arc of a curve to the right having a radius of 1,940.00 feet, an arc length of 284.31 feet, an angle of 08°23'49", and a chord bearing South 19°25'57" East, for a distance of 284.06 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

4) THENCE, South 71°19'00" West, for a distance of 312.10 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

5) THENCE, North 87°03'56" West, for a distance of 127.98 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

6) THENCE, North 02°56'04" East, for a distance of 42.66 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

7) THENCE, North 47°36'48" West, for a distance of 75.38 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

8) THENCE, South 87°20'08" West, for a distance of 73.72 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

9) THENCE, North 07°37'05" West, for a distance of 122.91 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

10) THENCE, North 24°35'51" East, for a distance of 46.76 feet to the POINT OF BEGINNING and containing 3.272 acres of land.

FINAL PLAT MERIDIANA SOUTHWEST VILLAGE CENTER

BEING A SUBDIVISION OF 3.272 ACRES OUT OF THE H. T. & B. R.R. CO. SURVEY, SECTION 54, ABSTRACT 514 AND THE H. T. & B. R.R. CO. SURVEY, SECTION 53, ABSTRACT 287, IN THE CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS.

1 BLOCK 1 RESERVE (3.272 ACRES)

OWNER

GR-M1, LTD. A TEXAS LIMITED PARTNERSHIP 1602 AVENUE D, SUITE 100 KATY, TEXAS 77493 PH (832) 437-7863

AUGUST, 2022

ENGINEER/SURVEYOR



10011 MEADOWGLEN LN HOUSTON, TEXAS 77042 713-784-4500 WWW.EHRAINC.COM TBPE No. F-726 TBPELS No. 10092300

Sht. 1 of 1

Monday, August 22, 2022

Jackie Overton EHRA Inc. 10555 Westoffice Dr. Houston, TX 77042

Re: Meridiana Section 37A Final Plat Letter of Recommendation to Approve City of Iowa Colony Project No. 1568 Adico, LLC Project No. 16007-2-258

Dear Ms. Overton;

On behalf of the City of Iowa Colony, Adico, LLC has reviewed the second submittal of Meridiana Section 37A final plat, received on or about August 18, 2022. The review of the plat is based on the City of Iowa Colony Subdivision Ordinance No. 2019-09 dated August 2002, and as amended.

V U I L'U

ISULTING ENGINEERS

Based upon on our review, we have no objections to the final plat as resubmitted on August 18, 2022. Please provide two (2) sets of mylars and ten (10) prints of the plat to Kayleen Rosser, City Secretary, by no later than Monday, August 29, 2022, for consideration at the September 6, 2022, Planning and Zoning meeting.

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

Sincerely, Adico, LLC Dimh V. Ho, P.E. TBPE Firm No. 16423



APPROVED, ADICO, LLC, 08222022

E4320

STATE OF TEXAS

COUNTY OF BRAZORIA

We, GR-M1, LTD., a Texas Limited Partnership, acting by and through Matt Lawson, President of Rise Communities, LLC, A Nevada Limited Liability Company, Authorized Agent for GR-M1, LTD., a Texas Limited Partnership, owner of the property subdivided in this plat, MERIDIANA SECTION 37A, do hereby make subdivision of said property for and on behalf of said GR-M1, LTD., a Texas Limited Partnership, according to the lines, lots, building lines, streets, alleys, parks and easements as shown hereon and dedicate for public use, the streets, alleys, parks and easements shown hereon forever, and do hereby waive all claims for damages occasioned by the establishment of grades as approved for the streets and drainage easements dedicated, or occasioned by the alteration of the surface, or any portion of the streets or drainage easements to conform to such grades, and do hereby bind ourselves, our heirs, successors and assigns to warrant and defend the title to the land so dedicated.

FURTHER, we do hereby certify that we are the owners of all property immediately adjacent to and adjoining the boundaries of the above and foregoing subdivision of Meridiana Section 37A where public utility easements are to be established outside the boundaries of the above and foregoing subdivision and do hereby make and establish and dedicate to the use of the public utilities forever all public utility easements shown in said adjacent acreage.

FURTHER, Owners have dedicated and by these presents do dedicate to the use of the public utility purposes forever unobstructed aerial easements. The aerial easements shall extend horizontally an additional eleven feet, six inches (11'-6") for ten feet (10'-0") perimeter easements or seven feet, six inches (7'-6") for fourteen feet (14'-0") perimeter easements or five feet, six inches (5'-6")for sixteen feet (16'-0'') perimeter easements from a plane sixteen feet (16'-0'') above the ground level upward, located adjacent to and adjoining said public utility easement that are designated with aerial easements (U.E. & 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 easements, or eight feet (8'-0") for fourteen feet (14'-0") back-to-back easements or seven feet (7'-0") for sixteen feet (16'-0") back-to-back 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. & A.E.) as indicated and depicted hereon, whereby the aerial easement totals thirty feet (30'-0'') in width.

IN TESTIMONY WHEREOF, GR-M1, LTD., a Texas Limited Partnership, has caused these presents to be signed by Matt Lawson, President of Rise Communities, LLC, a Nevada Limited Liability Company, Authorized Agent for GR-M1, LTD., a Texas Limited Partnership, thereunto authorized by this ____, day of __ , 2022.

> <u>OWNER</u> GR-M1, LTD., a Texas Limited Partnership By: Rise Communities, LLC, a Nevada Limited Liability Company, its Authorized Agent

BY:

Print Name: Matt Lawson

Title: President

STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared Matt Lawson, President of Rise Communities, LLC, a Nevada Limited Liability Company, Authorized Agent for GR-M1, LTD., a Texas Limited Partnership, 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, and as the act and deed of said limited liability company.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this _____ day of _____, 2022.

METES AND BOUNDS DESCRIPTION MERIDIANA SECTION 37A BEING A 11.18 ACRE TRACT OF LAND SITUATED IN THE H. T. & B. R.R. COMPANY SURVEY, SECTION 54, ABSTRACT NO. 514 AND THE H. T. & B. R.R. COMPANY SURVEY, SECTION 53, ABSTRACT NO. 287 BRAZORIA COUNTY, TEXAS

A DESCRIPTION OF A 11.18 ACRE TRACT OF LAND IN THE H. T. & B. R.R. COMPANY SURVEY, SECTION 54, ABSTRACT 514 AND THE H. T. & B. R.R. COMPANY SURVEY, SECTION 53, ABSTRACT NO. 287, BRAZORIA COUNTY, TEXAS, BEING OUT OF THOSE CERTAIN TRACTS OF LAND CONVEYED TO GR-M1, LTD. CALLED 120.58 ACRES RECORDED UNDER BRAZORIA COUNTY CLERKS FILE NUMBER (B.C.C.F. NO.) 2006048994 AND CALLED 162.47 ACRES RECORDED UNDER B.C.C.F. NO. 2006030311; SAID 11.18 ACRE TRACT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS (BEARINGS BASED ON TEXAS STATE PLANE COORDINATE SYSTEM OF 1983 SOUTH CENTRAL ZONE AS DÈTERMINED BY GPS MEASUREMENTS):

COMMENCING at the easterly common corner of the said H. T. & B. R.R. Company Survey, Section 54, Abstract 514 and the H. T. & B. R.R. Company Survey, Section 61, Abstract 282 being in the westerly line of the Oliver Hall Survey, Abstract 203, same being the northeasterly corner of the said 120.58 acre tract and the southeasterly corner of a called 207.892 acre tract of land recorded under B.C.C.F. NO. 2006037042, from which a found 5/8 inch iron rod bears South 29°31' East, at a distance of 1.7 feet and a second found 5/8 inch iron rod bears North 88°20' East, at a distance of 0.9 feet;

THENCE, South 87°19'17" West, along the said common survey line, passing at a distance of 1,748.30 feet, the common line of the said H. T. & B. R.R. Company Survey, Section 54, Abstract 514 and the said H. T. & B. R.R. Company Survey, Section 53, Abstract 287, same being the common line of the said 120.58 acre tract and the said 162.47 acre tract, and continuing for a total distance of 1,910.66 feet to a point for corner;

THENCE, South 02°40'43" East, for a distance of 104.41 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set in the southerly right-of-way line of Meridiana Parkway East Phase 3 lowa Colony, as per plat recorded under 2020044096 of the Brazoria County Plat Records (B.C.P.R.), marking the most northerly northeast corner and the POINT OF BEGINNING of the herein described tract of land:

1) THENCE, South 24°35'51" West, for a distance of 46.76 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

2) THENCE, South 07°37'05" East, for a distance of 122.91 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

3) THENCE, North 87°20'08" East, for a distance of 73.72 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

4) THENCE, South 47°36'48" East, for a distance of 75.38 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner:

5) THENCE, South 02°56'04" West, for a distance of 42.66 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

6) THENCE, South 87°03'56" East, for a distance of 127.98 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

7) THENCE, South 04°01'11" West, for a distance of 39.94 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

8) THENCE, South 31°47'12" West, for a distance of 42.32 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

9) THENCE, South 02°41'12" East, for a distance of 176.67 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

10) THENCE, South 37°22'21" East, for a distance of 49.12 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

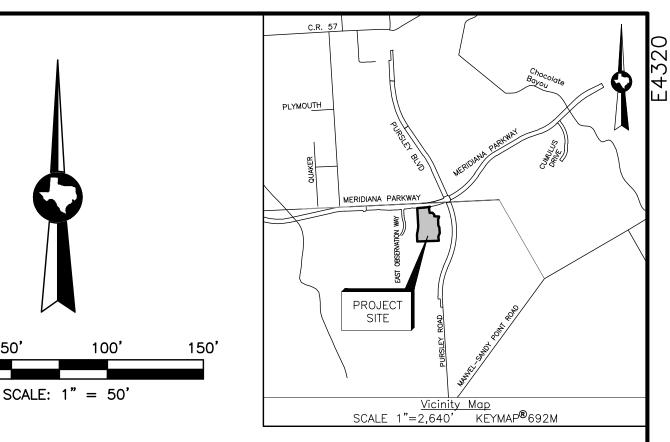
11) THENCE, South 02°41'12" East, for a distance of 168.00 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

12) THENCE, South 21°42'59" West, for a distance of 99.85 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set for corner;

13) THENCE, South 07°22'31" East, for a distance of 116.24 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" set in the northerly line of Meridiana Detention Reserve N & O, as per plat recorded under 2020045815 B.C.P.R., marking the southeasterly corner of herein described tract:

14) THENCE, South 87°43'23" West, along the northerly line of said Meridiana Detention Reserve for a distance of 597.99 feet to a 5/8-inch capped iron rod stamped "E.H.R.A. 713-784-4500" found in the easterly line of Meridiana Section 59, as per plat recorded under 2019038275 B.C.P.R., marking the southwesterly corner of the herein described tract;

THENCE, with the easterly line of the herein described tract and said Meridiana Section 59 the



50'

0'

BENCHMARK:

NGS MONUMENT # E 306 DISK SET IN TOP OF CONCRETE MONUMENT, LOCATED 2.0 MILES WEST OF MANVEL, 2 MILES WEST ALONG THE GULF, COLORADO AND SANTA FE RAILWAY FROM THE STATION AT MANVEL, BRAZORIA COUNTY, 0.2 MILE WEST OF A SHELL-ROAD CROSSING, 5-1/2 FEET NORTHWEST OF MILE POLE 38, 39 FEET SOUTH OF THE SOUTH RAIL, 33 FEET NORTH OF THE CENTERLINE OF A DIRT ROAD, 6.7 FEET NORTH OF THE RIGHT-OF-WAY FENCE, 3 FEET WEST OF A WHITE WOODEN WITNESS POST AND SET IN THE TOP OF A CONCRETE POST ABOUT FLUSH WITH THE GROUND. ELEV.=52.00 (NAVD '88) 1991 ADJUSTMENT

	Nation Dublistic and families	15) North 02°04'56" West, for a distance of 182.58 feet to a 5/8-inch capped iron rod	
Ν	Notary Public in and for the State of Texas Ay Notary Commission Expires	stamped "E.H.R.A. 713–784–4500" found for corner;	
		16) North 10°51'30" East, for a distance of 55.44 feet to a 5/8—inch capped iron rod stamped "E.H.R.A. 713—784—4500" found for corner;	
		17) North 11°08'14" East, for a distance of 54.61 feet to a 5/8—inch capped iron rod stamped "E.H.R.A. 713—784—4500" found for corner;	
		18) North 08°47'20" East, for a distance of 54.47 feet to a 5/8—inch capped iron rod stamped "E.H.R.A. 713—784—4500" found for corner;	
		19) North 04°00'04" East, for a distance of 54.47 feet to a 5/8—inch capped iron rod stamped "E.H.R.A. 713—784—4500" found for corner;	
f surveying and hereby certify that the above	ws of the State of Texas to practice the profession subdivision is true and correct; was prepared from my supervision on the ground; that all boundary	20) North 00°43'29" West, for a distance of 53.50 feet to a 5/8—inch capped iron rod stamped "E.H.R.A. 713—784—4500" found for corner;	
orners, angle points, points of curvature and o	on five-eighths of one inch (5/8) inch and a length	21) North 02°39'52" West, for a distance of 468.07 feet to a 5/8—inch capped iron rod stamped "E.H.R.A. 713—784—4500" found in the aforementioned southerly right—of—way line of Meridiana Parkway marking the northwesterly corner of herein described tract;	
	III not be recorded for any purpose	22) THENCE, North 87°20'08" East, with the said southerly right—of—way line of Meridiana Parkway for a distance of 86.58 feet to a 5/8—inch capped iron rod	
and shall not be used or view document."	ed or relied upon as a final survey	stamped "E.H.R.A. 713—784—4500" found marking a point of curvature to the left; 23) THENCE, in an easterly direction continuing with the said southerly right—of—way line of Meridiana Parkway along the arc of said curve to the left having a radius of 2,060.00 feet, an arc length of	
Robert Boelsch Texas Registra	e, Registered Professional Land Surveyor tion No. 4446	258.05 feet, an angle of 07°10'39", and a chord bearing North 83°44'49" East, for a distance of 257.88 feet to the POINT OF BEGINNING and containing 11.18 acres of land.	
		corder de	
		\mathbf{C}	
CITY OF IOWA COL	ONY APPROVAL		
CITY OF IOWA COL	ONY APPROVAL		
	ONY APPROVAL PLANNING AND ZONING COMMISSION APPROVAL		
CITY COUNCIL APPROVAL	PLANNING AND ZONING COMMISSION APPROVAL David Hurst, Chairman		
CITY COUNCIL APPROVAL	PLANNING AND ZONING COMMISSION APPROVAL		
CITY COUNCIL APPROVAL Michael Byrum-Bratsen, Mayor	PLANNING AND ZONING COMMISSION APPROVAL David Hurst, Chairman Planning and Zoning Commission Les Hosey		
CITY COUNCIL APPROVAL 	PLANNING AND ZONING COMMISSION APPROVAL David Hurst, Chairman Planning and Zoning Commission		
CITY COUNCIL APPROVAL Michael Byrum-Bratsen, Mayor McLean Barnett, Council Member	PLANNING AND ZONING COMMISSION APPROVAL David Hurst, Chairman Planning and Zoning Commission Les Hosey Planning and Zoning Commission Member Steven Byrum-Bratsen		
CITY COUNCIL APPROVAL Michael Byrum-Bratsen, Mayor McLean Barnett, Council Member	PLANNING AND ZONING COMMISSION APPROVAL David Hurst, Chairman Planning and Zoning Commission Les Hosey Planning and Zoning Commission Member		
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CITY COUNCIL APPROVAL Michael Byrum-Bratsen, Mayor McLean Barnett, Council Member Arnetta Hicks-Murray, Council Member Marquette Greene-Young, Council Member	PLANNING AND ZONING COMMISSION APPROVAL David Hurst, Chairman Planning and Zoning Commission Les Hosey Planning and Zoning Commission Member Steven Byrum-Bratsen Planning and Zoning Commission Member Brian Johnson Planning and Zoning Commission Member		
CITY COUNCIL APPROVAL Michael Byrum-Bratsen, Mayor McLean Barnett, Council Member Arnetta Hicks-Murray, Council Member	PLANNING AND ZONING COMMISSION APPROVAL David Hurst, Chairman Planning and Zoning Commission Les Hosey Planning and Zoning Commission Member Steven Byrum–Bratsen Planning and Zoning Commission Member Brian Johnson		
CITY COUNCIL APPROVAL Michael Byrum-Bratsen, Mayor McLean Barnett, Council Member Arnetta Hicks-Murray, Council Member Marquette Greene-Young, Council Member	PLANNING AND ZONING COMMISSION APPROVAL David Hurst, Chairman Planning and Zoning Commission Les Hosey Planning and Zoning Commission Member Steven Byrum-Bratsen Planning and Zoning Commission Member Brian Johnson Planning and Zoning Commission Member Tim Varlack Planning and Zoning Commission Member Brenda Dillon		
CITY OF IOWA COL CITY COUNCIL APPROVAL Michael Byrum-Bratsen, Mayor McLean Barnett, Council Member Arnetta Hicks-Murray, Council Member Marquette Greene-Young, Council Member Wil Kennedy, Council Member Chad Wilsey, Council Member	PLANNING AND ZONING COMMISSION APPROVAL David Hurst, Chairman Planning and Zoning Commission Les Hosey Planning and Zoning Commission Member Steven Byrum-Bratsen Planning and Zoning Commission Member Brian Johnson Planning and Zoning Commission Member Tim Varlack Planning and Zoning Commission Member		
CITY COUNCIL APPROVAL Michael Byrum-Bratsen, Mayor McLean Barnett, Council Member Arnetta Hicks-Murray, Council Member Marquette Greene-Young, Council Member Wil Kennedy, Council Member	PLANNING AND ZONING COMMISSION APPROVAL David Hurst, Chairman Planning and Zoning Commission Les Hosey Planning and Zoning Commission Member Steven Byrum-Bratsen Planning and Zoning Commission Member Brian Johnson Planning and Zoning Commission Member Tim Varlack Planning and Zoning Commission Member Terry Hayes		
CITY COUNCIL APPROVAL Michael Byrum-Bratsen, Mayor McLean Barnett, Council Member Arnetta Hicks-Murray, Council Member Marquette Greene-Young, Council Member Wil Kennedy, Council Member Chad Wilsey, Council Member	PLANNING AND ZONING COMMISSION APPROVAL David Hurst, Chairman Planning and Zoning Commission Les Hosey Planning and Zoning Commission Member Steven Byrum-Bratsen Planning and Zoning Commission Member Brian Johnson Planning and Zoning Commission Member Tim Varlack Planning and Zoning Commission Member Brenda Dillon Planning and Zoning Commission Member		

following seven (7) courses and distances:

FINAL PLAT **MERIDIANA SECTION 37A**

BEING A SUBDIVISION OF 11.18 ACRES OUT OF THE H. T. & B. R.R. CO. SURVEY, SECTION 54, ABSTRACT 514, AND THE H. T. & B. R.R. CO. SURVEY, SECTION 53, ABSTRACT 287, IN THE CITY OF IOWA COLONY, BRAZORIA COUNTY. TEXAS.

79 LOTS 2 BLOCKS 8 RESERVES (0.5927 ACRES)

OWNER

GR-M1. LTD. A TEXAS LIMITED PARTNERSHIP 1602 AVENUE D. SUITE 100 **KATY, TEXAS 77493** PH (832) 437-7863

MAY, 2022

ENGINEER/SURVEYOR



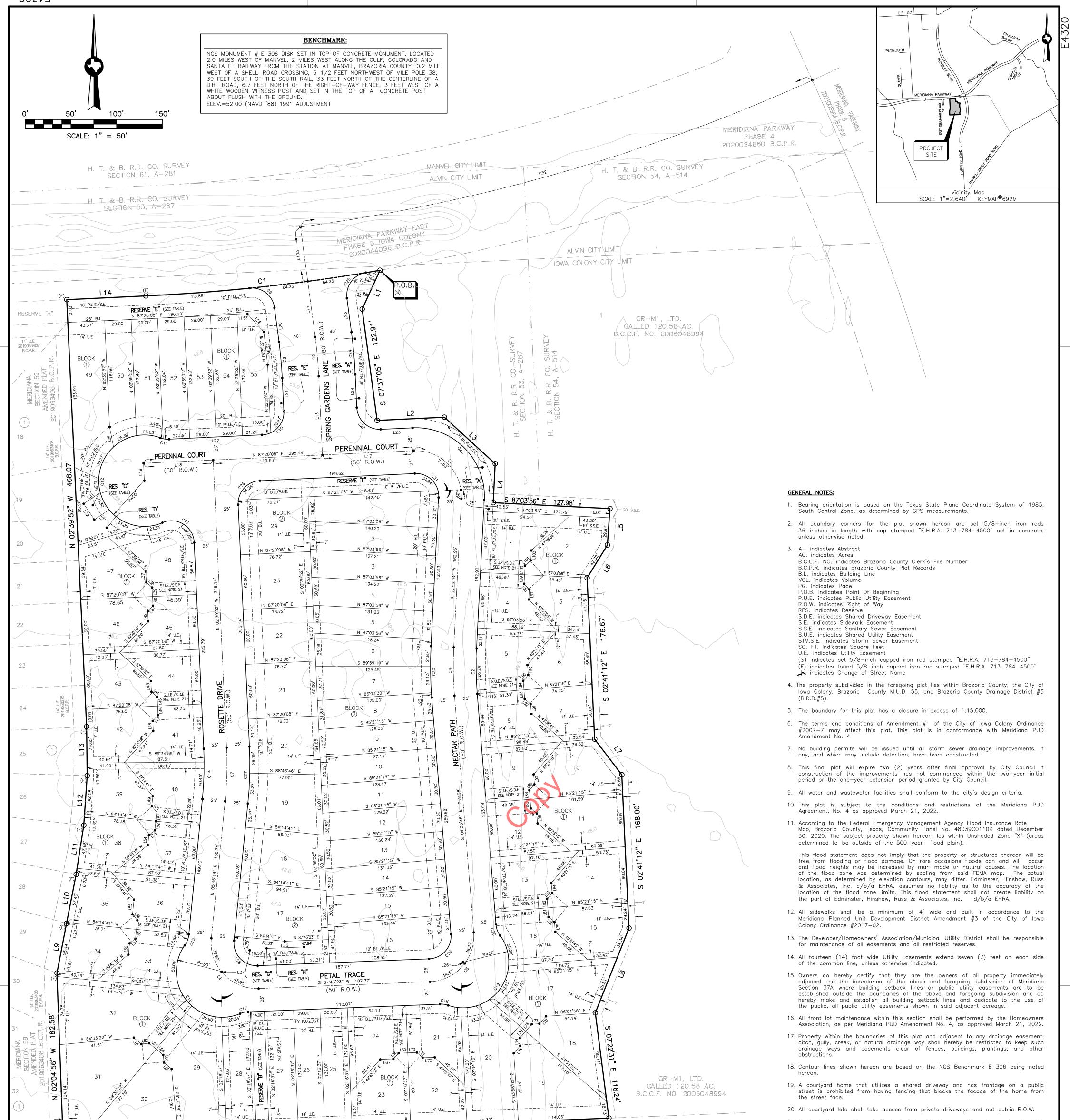
10011 MEADOWGLEN LN HOUSTON, TEXAS 77042 713-784-4500 WWW.EHRAINC.COM TBPE No. F-726 **TBPELS No. 10092300**

Sht. 1 of 2

JOB NO. 081-011-37

ATH:R:\2008\081-011-37\DRAWING\PLAT\08101137V-PLFP01-MER-37A_BY:BTB_DATE:2022-04-14

E4320



			64.13'	_
·. 1		52.81' 33.00' 14.00'	32.00' 29.00 30.00	/
(F) 20.61'	•	S 87'43'23" W 597.99'	
	RESERVE T		MERIDIANA	
RESERVE	RESTRICTED TO	AREA	DETENTION RESERVE N & O	
A	LANDSCAPE, OPEN SPACE, AND UTILITY PURPOSES	6,603 SQ.FT. / 0.1516 ACRES		
В	LANDSCAPE, OPEN SPACE, AND UTILITY PURPOSES	1,848 SQ.FT. / 0.0424 ACRES		/
С	PARKING	418 SQ.FT. / 0.0096 ACRES		
D	LANDSCAPE, OPEN SPACE, RECREATION AND UTILITY PURPOSES	2,313 SQ.FT. / 0.0531 ACRES		
E	LANDSCAPE, OPEN SPACE, RECREATION AND UTILITY PURPOSES	7,786 SQ.FT. / 0.1787 ACRES		/
·F	LANDSCAPE, OPEN SPACE, RECREATION AND UTILITY PURPOSES	4,126 SQ.FT. / 0.0947 ACRES		
G	LANDSCAPE, OPEN SPACE, RECREATION AND UTILITY PURPOSES	1,968 SQ.FT. / 0.0452 ACRES		
н	PARKING	759 SQ.FT. / 0.0174 ACRES		
TOTAL		25,821 SQ.FT. / 0.5927 ACRES		

LINE L1 L2 L3 L4 L5 L6 L7 L8

NO. OF PROPOSED NO. OF GUEST NO. OF GUEST SPACES NO. OF GUEST	
LOTS SPACES REQUIRED PROVIDED WITHIN R.O.W. PROVIDED OUTSI	0.7.020
79 20 20 6	

CURVE	RADIUS	DELTA ANGLE	CURVE TABLE	CHORD BEARING	CHORD LENGTH
C1	2,060.00'	7°10'39"	258.05'	N 83°44'49" E	257.88'
C2	500.00'	4°57'13"	43.23'	S 05°08'28" E	43.22'
C3	50.00'	95°35'55"	83.43'	S 44°51'54" E	74.08'
C4	400.00'	7°34'48"	52.92'	S 00°51'21" E	52.88'
C5	50.00'	92°22'08"	80.61'	S 41°32'19" W	72.16'
C6	50.00'	98°01'56" 8°25'11"	85.55'	N 43°15'39" W	75.49'
C7	400.00'	8°25'11"	58.78'		58.73'
C8	25.00'	88°12'49" 4°57'13"	38.49'	N 01°32'44" E S 51°43'29" E S 05°08'28" E	34.80'
C9	460.00'	4°57'13"	39.77'	S 05°08'28" E	39.76'
C10	25.00'	90°00'00"	39.27'	S 42°20'08" W	35.36'
C11	25.00'	22°49'57"	9.96'	N 81°14'53" W	9.90'
C12	50.00'	223°22'45"	194.94'	S 01°31'17" E	92.92'
C13	25.00'	110°32'48"	48.24'	S 57°56'16" E	41.09'
C14	375.00'	8°25'11"	55.11'	S 01°32'44" W	55.06'
C15	25.00'	29°31'20"	12.88'	S 20°30'59" W	12.74'
C16	50.00'	148°35'38"	129.67'	S 39°01'10" E	96.27'
C17	25.00'	21°02'22"	9.18'	N 77°12'12" E	9.13'
C18	25.00'	21°02'22"	9.18'	S 81°45'26" E	9.13'
C19	50.00'	144°12'06"	125.84'	N 36°39'43" E	95.16'
C20	25.00'	30°47'36"	13.44'	N 20°02'33" W	13.27'
C21	375.00'	7°34'48"	49.61'	N 00°51'21" W	49.58'
C22	75.00'	95°35'55"	125.14'	N 44°51'54" W	111.12'
C23	25.00'	90°00'00"	39.27'	N 47°39'52" W	35.36'
C24	540.00'	4°57'13"	46.69'	N 05°08'28" W	46.67'
C25	25.00'	88°12'49"	38.49'	N 36°29'19" E	34.80'
C26	25.00'	90°00'00"	39.27'	S 42°20'08" W	35.36
C27	425.00'	8°25'11"	62.45'	S 01°32'44" W	62.40'
C28	25.00'	98°01'56"	42.77'	S 43°15'39" E	37.74'
C29	25.00'	92°22'08"	40.30'	N 41°32'19" E	36.08'
C30	425.00'	7°34'48"	56.23'	N 00°51'21" W	56.19'
C31	25.00'	95°35'55"	41.71'	N 44°51'54" W	37.04'
C32	2,000.00'	16°45'17"	584.85'	N 74°00'16" E	582.77'

	LINE TABLE			LINE TABLE			LINE TABLE	-		
١E	BEARING	DISTANCE	LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE		
	S 24°35'51" W	46.76'	L36	S 02°16'37"E	18.50'	L71	N 47°16'37"W	8.49'	S.U.E./	S.D.E. DIAGRAM
	N 87°20'08" E	73.72'	L37	S 02°39'52" E	11.58'	L72	S 87°43'23" W	13.21'		
	S 47°36'48" E	75.38'	L38	S 47°39'52" E	8.49'	L73	N 41°01'58" E	10.85'		Driveway
	S 02°56'04" W	42.66'	L39	N 02°39'52" W	10.00'	L74	N 03°58'02" W	8.49'		ś.
	S 04°01'11" W	39.94'	L40	N 02°39'52" W	10.00'	L75	N 41°01'58" E	10.00'		
	S 31°47'12" W	42.32'	L41	N 42°20'08" E	8.49'	L76	N 41°01'58" E	10.00'	LOT	D E LOT
	S 37°22'21" E	49.12'	L42	N 02°39'52" W	10.85'	L77	S 86°01'58" W	8.49'		Shared D Easement
	S 21°42'59" W	99.85'	L43	S 02°39'52" E	11.58'	L78	S 41°01'58" W	10.85'		
	N 10°51'30" E	55.44'	L44	S 47°39'52" E	8.49'	L79	N 04°38'45" W	10.85'	<u></u>	
0	N 11°08'14" E	54.61'	L45	N 02°39'52" W	10.00'	L80	N 49°38'45" W	8.49'	Utility	<< >>→-< ≤
1	N 08°47'20" E	54.47'	L46	N 02°39'52" W	10.00'	L81	N 04°38'45" W	10.00'	р Р	
2	N 04°00'04" E	54.47'	L47	N 42°20'08" E	8.49'	L82	N 04°38'45" W	10.00'	are	ared
3	N 00°43'29" W	53.50'	L48	N 02°39'52" W	10.85'	L83	S 40°21'15" W	8.49'	지 아이지 아이지 아이지 아이지 아이지 아이지 않는 kan the second state of the second s	
4	N 87°20'08" E	86.58'	L49	S 05°45'19" W	10.85'	L84	S 04°38'45" E	10.85'	30' Ease	LOT SA 100'
5	S 07°37'05" E	61.39'	L50	S 39°14'41" E	8.49'	L85	N 04°38'45" W	10.85'		
6	S 02°39'52" E	86.23'	L51	N 05°45'19"E	10.00'	L86	N 49°38'45" W	8.49'		
7	N 87°20'08" E	99.99'	L52	N 05°45'19"E	10.00'	L87	N 04°38'45" W	10.00'		
8	S 87°20'08" W	76.32'	L53	N 50°45'19" E	8.49'	L88	N 04°38'45" W	10.00'		RIGHT-OF-WAY
9	S 02°39'52" E	19.12'	L54	N 05°45'19" E	10.85'	L89	S 40°21'15" W	8.49'		
0	S 07°37'05" E	37.41'	L55	S 05°45'19" W	16.09'	L90	S 04°38'45" E	10.85'	C	
.1	S 02°39'52" E	36.23'	L56	S 39°14'41" E	8.49'	L91	N 04°38'45" W	10.85'	St	EE NOTE 21
2	S 87°20'08" W	101.85'	L57	S 05°45'19" W	10.00'	L92	N 49°38'45" W	8.49'		
3	S 87°20'08" W	34.99'	L58	S 05°45'19" W	10.00'	L93	N 04°38'45" W	10.00'		
4	N 02°39'52" W	36.23'	L59	N 50°45'19" E	8.49'	L94	N 04°38'45" W	10.00'		
5	N 07°37'05" W	37.41'	L60	N 05°45'19" E	12.29'	L95	S 40°21'15" W	8.49'		
6	N 53°07'25"W	2.49'	L61	S 50°26'38" E	10.85'	L96	S 04°38'45" E	10.85'		
7	N 50°22'38" E	0.55'	L62	N 84°33'22" E	8.49'	L97	N 02°56'04" E	10.85'		
8	N 42°32'37"W	26.43'	L63	S 50°26'38" E	10.00'	L98	N 42°03'56" W	8.49'		
9	S 11°13'33" E	22.27'	L64	S 50°26'38" E	10.00'	L99	S 02°56'04" W	10.00'		
0	N 65°07'58" W	29.19'	L65	N 05°26'38"W	8.49'	L100	S 02°56'04" W	10.00'		
1	N 56°09'10" E	21.90'	L66	N 50°26'38"W	10.85'	L101	S 47°56'04" W	8.49'		
2	S 33°50'50" E	21.00'	L67	N 87°43'23" E	14.36'	L102	S 02°56'04" W	10.85'		
3	N 56°09'10" E	19.46'	L68	N 42°43'23" E	8.49'	L103	N 07°37'05" W	60.00'		
4	N 02°16'37" W	18.50'	L69	S 87°43'23" W	10.00'		-			
5	N 87°43'23" E	41.00'	L70	S 87°43'23" W	10.00'					
		-	•	•						

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MERIDIANA

DETENTION RESERVE N & O 2020045815 B.C.P.R.

SURVEY -287

<u>&</u> B. R.R. CO. SECTION 53, A-3

SURVEY -514

& B. R.R. CO. SECTION 54, A-5

21. Block 1, Lots 1-24 and Block 1, Lots 29-48 are subject to a shared utility easement/shared driveway easement recorded under Brazoria County Clerks File ___. See S.U.E./S.D.E. Diagram for typical lot layout. Maintenance Number ____ of the shared driveways within the lots shall be the responsibility of the lot owners.

FINAL PLAT **MERIDIANA SECTION 37A**

BEING A SUBDIVISION OF 11.18 ACRES OUT OF THE H. T. & B. R.R. CO. SURVEY, SECTION 54, ABSTRACT 514, AND THE H. T. & B. R.R. CO. SURVEY, SECTION 53, ABSTRACT 287, IN THE CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS.

79 LOTS 2 BLOCKS 8 RESERVES (0.5927 ACRES)

OWNER

GR-M1, LTD. A TEXAS LIMITED PARTNERSHIP 1602 AVENUE D, SUITE 100 **KATY, TEXAS 77493** PH (832) 437-7863

MAY, 2022

ENGINEER/SURVEYOR



SINCE 1936

10011 MEADOWGLEN LN HOUSTON, TEXAS 77042 713-784-4500 WWW.EHRAINC.COM **TBPE No. F-726 TBPELS No. 10092300**

JOB NO. 081-011-37

E4320

PATH:R:\2008\081-011-37\DRAWING\PLAT\08101137V-PLFP01-MER-37A BY:BTB DATE:2022-04-14

Wednesday, August 17, 2022

Katy Harris LJA Engineering 1904 W. Grand Parkway N., Suite 100 Katy, Texas 77449

Re: Caldwell Crossing General Plan Letter of Recommendation to Approve-UPDATED City of Iowa Colony Project No. 1325 Adico, LLC Project No. 16007-2-254

Dear Ms. Harris;

On behalf of the City of Iowa Colony, Adico, LLC has reviewed the fourth submittal of Caldwell Crossing General Plan, received on or about August 9, 2022. The review of the plan is based on the City of Iowa Colony Subdivision Ordinance No. 2019-09 dated August 2002, and as amended.

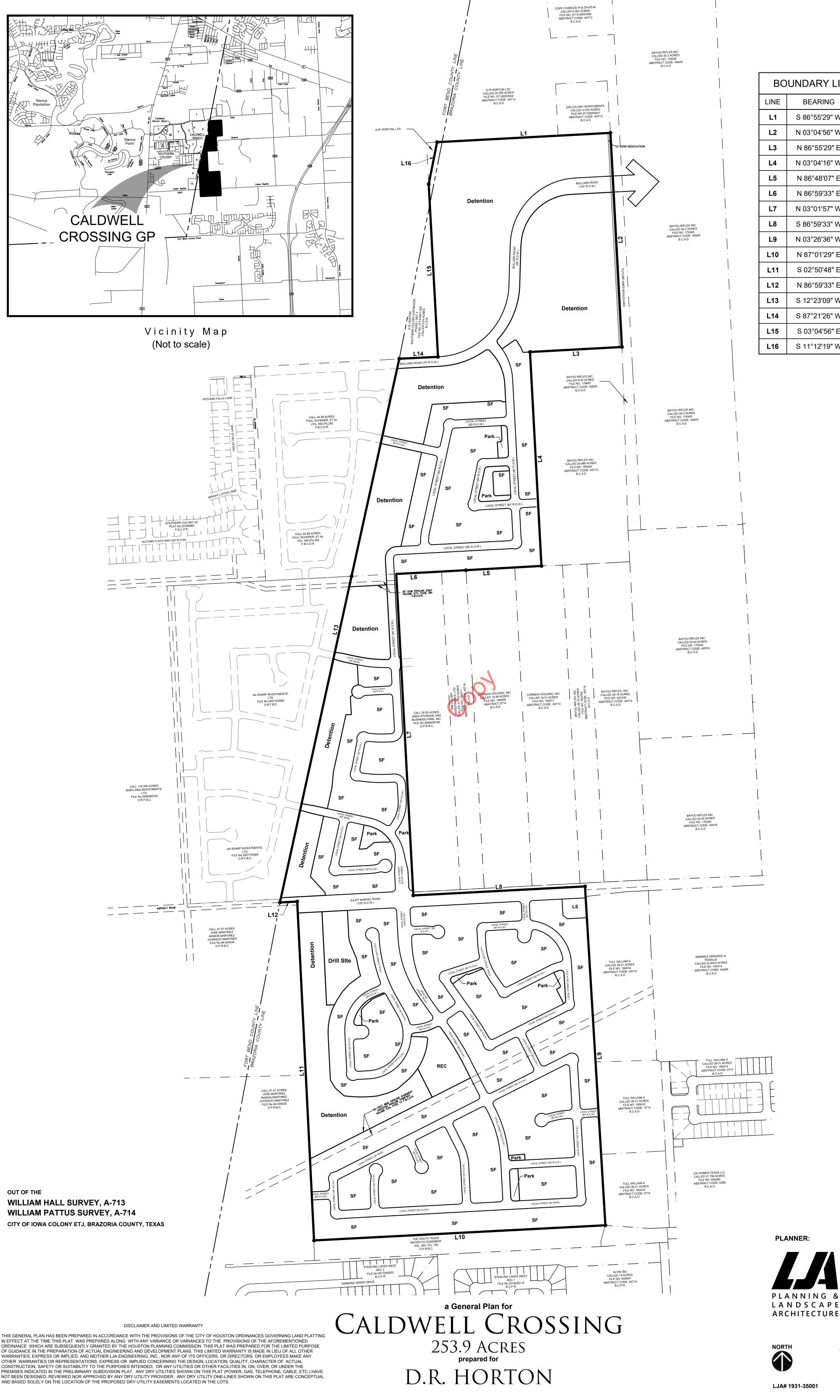
SULTING ENGINEERS

Based upon on our review, we have no objections to the plat as resubmitted on August 9, 2022. This Letter of Recommendation replaces of the previous LOR dated June 29, 2022. Please provide (10) prints to Kayleen Rosser, City Secretary, by no later than Monday, August 29, 2022, for consideration at the September 6, 2022, Planning and Zoning meeting.

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

Sincerely, Adico, LLC Dinh V. Ho, P.E. TBPE Firm No. 16423





BOUNDARY LINE TABLE					
LINE	BEARING	DISTANCE			
L1	S 86°55'29" W	1290'			
L2	N 03°04'56" W	1593'			
L3	N 86°55'29" E	684'			
L4	N 03°04'16" W	1592'			
L5	N 86°48'07" E	821'			
L6	N 86°59'33" E	259'			
L7	N 03°01'57" W	2391'			
L8	S 86°59'33" W	1277'			
L9	N 03°26'36" W	2521'			
L10	N 87°01'29" E	2168'			
L11	S 02°50'48" E	2520'			
L12	N 86°59'33" E	128'			
L13	S 12°23'09" W	4135'			
L14	S 87°21'26" W	288'			
L15	S 03°04'56" E	1285'			
L16	S 11°12'19" W	318'			

Land & Master Planning Land Use/Feasibility Studies Sustainable Design Urban Design Landscape Architecture

3600 W Sam Houston Pkwy S Suite 600 Houston, Texas 77042 713.953.5200 - f 713.953.5026



LJA# 1931-35001

08.09.2022