

Friday, November 22, 2024

Mayor Wil Kennedy City Council City of Iowa Colony 12003 Iowa Colony Blvd. Iowa Colony, TX 77553

Re: Sierra Vista West Section 5 Water, Sanitary, Drainage and Paving Facilities

Recommendation for Final Approval of Facilities City of Iowa Colony Project No. CSW 201207-1398 Adico, LLC Project No. 16007-4-337

Dear Mayor and City Council:

On behalf of the City of Iowa Colony, Adico, LLC has completed its anniversary inspection of Sierra Vista West Section 5 Water, Sanitary, Drainage and Paving Facilities. The final walk was completed on February 7, 2023, with all outstanding punch list items addressed on August 28, 2024.

City Council approved the project into the One Year Maintenance Period on January 10, 2022. Adico recommends final approval of facilities, effective December 9, 2024, if approved by City Council.

In compliance with the City of Iowa Colony Public Works and Engineering Subdivision Acceptance Checklist, please find included in the acceptance package the following items:

- 1. Engineer of Record Certification Letter
- 2. Maintenance Bond
- 3. As-Builts (cover only)

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: 16007-4-337



Wednesday, January 5, 2022

Mayor Michael Byrum-Bratsen City Council City of Iowa Colony 12003 Iowa Colony Blvd. Iowa Colony, TX 77553

Re: Sierra Vista West Section 5 Water, Sanitary, Drainage and Paving Facilities Recommendation for Approval into One-Year Maintenance Period City of Iowa Colony Project No. CSW 201207-1398
Adico, LLC Project No. 16007-4-337

Dear Mayor and City Council;

On behalf of the City of Iowa Colony, Adico, LLC has completed its final inspection of the Sierra Vista West Section 5 Water, Sanitary, Drainage and Paving Facilities. The final walk was completed on October 18, 2021, with all outstanding punch list items addressed on November 22, 2021. Therefore, Adico, LLC recommends approval of facilities into the One-Year Maintenance period. The effective date shall be January 10, 2022, if approved by City Council.

In compliance with the City of Iowa Colony Public Works and Engineering Subdivision Acceptance Checklist, please find included in the one-year maintenance acceptance package the following items:

- 1. Engineer of Record Certification Letter
- 2. Maintenance Bond
- 3. As-Builts (cover only)

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

Sincerely,

Adico, LLC

Dinh V. Ho, P.E.

TBPE Firm No. 16423

Cc: Kayleen Rosser Robert Hemminger File: 16007-4-337



Engineer's Certificate of Substantial Completion

OWNER: Brazoria County Municipal Utility District No. 53

3200 Southwest Freeway, Suite 2600

Houston, Texas 77027

CONTRACT: Construction of Water, Sanitary, Drainage, and Paving Facilities

for Sierra Vista West Section 5

CONTRACTOR: Clearwater Utilities, Inc. and Clearpave, LLC

22803 Schiel Rd. Cypress, Texas 77433

ENGINEER: Elevation Land Solutions

2445 Technology Forest Boulevard, Suite

200 The Woodlands, Texas 77381

I hereby certify that this project is substantially complete as of October 18, 2021; that the project was under periodic observation during construction; that all observation of the work was performed by or under my supervision; that to the best of my knowledge, the project was in accordance with and includes all items in plans and specifications approved by all authorities having jurisdiction; and "Record Drawings" will be furnished to the Owner.

Sincerely,

David L. Doran, P.E., CCM

Partner, Construction Management

DAVID L. DORAN

B. 91388

CENSE

ONAL ENG

October 19, 2021 TBPE Firm Registration No. F-22671

DLD/mm

P:\020 Sierra Vista West Development\012 Section 5 WSD & Paving\Documents\Construction\Acceptance Packages\City of Iowa Colony\To City of Iowa Colony\Sierra Vista West Section 5 - Certificate of Substantial Completion.docx

MAINTENANCE BOND

STATE OF TEXAS	Contract Date 2-1-2031
COUNTY OF BRAZORIA	Date Bond Executed 2-1-2021
PRINCIPAL Clearwater Utilities, Inc.	
SURETY Argonaut Insurance Company	

OWNER Brazoria County Municipal Utility District No. 53

PENAL SUM OF BOND (in words and figures) One Million Seven Hundred Eighty Nine

Thousand One Hundred Thirty Dollars and Fifty Cents (\$1,789,130.50), being 100 percent of the Contract Price.

CONTRACT for Construction of Water, Sanitary, and Drainage Facilities for Sierra Vista West Sec. 5 for Brazoria County Municipal District No. 53, Brazoria County, Texas (the "Contract").

KNOW ALL PERSONS BY THESE PRESENTS, that we, Principal and Surety above named, are held and firmly bound unto Owner, its successors and assigns, in the penal sum of the amount stated above, for the payment of which sum well and truly to be made, we bind ourselves and our respective heirs, executors, administrators, officers, directors, shareholders, partners, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal entered into that certain Contract with Owner, which Contract is expressly incorporated herein for all purposes.

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION IS SUCH, that if Principal well and truly repair any and all defects in the work occasioned by or resulting from defects in materials furnished by, or workmanship of, the Principal in performing the work covered by the Contract, including any guaranty or warranty required under the Contract, then this obligation is void; otherwise it is to remain in full force and effect. Should the Principal fail to well and truly repair any and all defects in the work occasioned by or resulting from defects in materials furnished by, or workmanship of, the Principal in performing the work as required by the Contract in all its terms, the Surety will be liable for all damages, losses, expenses and liabilities that the Owner may suffer in consequence thereof.

The parties intend this maintenance bond to be a common law bond to be constructed in accordance with Texas law.

Surety hereby agrees, for value received, that no change, extension of time, alteration or addition to the terms of the Contract or to work performed under the Contract, or to the plans, specifications or drawings accompanying the Contract, will in any way affect its obligations on this Bond and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder.

The bound parties have executed this instrument pursuant to authority of their respective governing body, to be effective on the same date of the Contract.

Clearwater Utilities, Inc.	ATTEST
PRINCIPAL	
By July 2 M	Ву
Name Dustin Berry	Name Call Kobta
Title President	Title VICE PRESIDENT
Address 22803 Schiel Road	
Cypress, TX 77433	(SEAL)
Argonaut Insurance Company	ATTEST
SURETY	7 0
By Mullip	By
Name Michael Maddux	Name Todd Mohr
TitleAttorney-in-Fact	Title Witness
(SEAL)	Physical Address:
	13100 Wortham Center Drive, Ste 290
	Houston, TX 77065
	Mailing Address:
	13100 Wortham Center Drive, Ste 290
	Houston, TX 77065
	Telephone: 281-640-7912
	20101012
Local Recording Agent Personal Identification Num TX 1653623	ber:
Agency Name: Higginbotham Insurance Agency	
Agency Address_11700 Katy Freeway, Ste 1100; Housto	on, TX 77079
Agency Telephone _713-952-9990	

Surety must attach its original Power of Attorney to this Bond.

CERTIFICATE AS TO CORPORATE PRINCIPAL

, (all 600ta,	, gertify that I am	the secretary of the corporation named as			
Principal in the Bond; that	JUSTIN HOUNY	, who signed the Bond on behalf of			
Principal, was then	rident'	of the corporation; that I know his or			
ner signature, and his or her signature is genuine; and that the Bond was duly signed for and on behalf					
of the corporation by authority of its	s governing body.				
	(Corp	orate Seal)			
Signature of Corporate Secretary					

ATTACH POWER OF ATTORNEY

Argonaut Insurance Company Deliveries Only: 225 W. Washington, 24th Floor

Chicago, IL 60606

United States Postal Service: P.O. Box 469011, San Antonio, TX 78246

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the Argonaut Insurance Company, a Corporation duly organized and existing under the laws of the State of Illinois and having its principal office in the County of Cook, Illinois does hereby nominate, constitute and appoint:

Christopher Kolkhorst, Michael Maddux, Denise Raker, Dudley Ray, Sandra Villegas

Their true and lawful agent(s) and attorney(s)-in-fact, each in their separate capacity if more than one is named above, to make, execute, seal and deliver for and on its behalf as surety, and as its act and deed any and all bonds, contracts, agreements of indemnity and other undertakings in suretyship provided, however, that the penal sum of any one such instrument executed hereunder shall not exceed the sum of:

This Power of Attorney is granted and is signed and sealed under and by the authority of the following Resolution adopted by the Board of Directors of Argonaut Insurance Company:

"RESOLVED, That the President, Senior Vice President, Vice President, Assistant Vice President, Secretary, Treasurer and each of them hereby is authorized to execute powers of attorney, and such authority can be executed by use of facsimile signature, which may be attested or acknowledged by any officer or attorney, of the Company, qualifying the attorney or attorneys named in the given power of attorney, to execute in behalf of, and acknowledge as the act and deed of the Argonaut Insurance Company, all bond undertakings and contracts of suretyship, and to affix the corporate seal thereto."

IN WITNESS WHEREOF, Argonaut Insurance Company has caused its official seal to be hereunto affixed and these presents to be signed by its duly authorized officer on the 8th day of May, 2017.

Argonaut Insurance Company

Joshua C. Betz, Senior Vice President

STATE OF TEXAS COUNTY OF HARRIS SS:

On this 8th day of May, 2017 A.D., before me, a Notary Public of the State of Texas, in and for the County of Harris, duly commissioned and qualified, came THE ABOVE OFFICER OF THE COMPANY, to me personally known to be the individual and officer described in, and who executed the preceding instrument, and he acknowledged the execution of same, and being by me duly sworn, deposed and said that he is the officer of the said Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and the said Corporate Seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority and direction of the said corporation, and that Resolution adopted by the Board of Directors of said Company, referred to in the preceding instrument is now in force.

IN TESTIMONY WHEREOF, I have hereunto set my hand, and affixed my Official Seal at the County of Harris, the day and year first above written.



I, the undersigned Officer of the Argonaut Insurance Company, Illinois Corporation, do hereby certify that the original POWER OF ATTORNEY of which the foregoing is a full, true and correct copy is still in full force and effect and has not been revoked.

IN WITNESS WHEREOF, I have hereunto set my hand, and affixed the Seal of said Company, on the 1st day of Februar



James Bluzard, Vice President-Surety

IMPORTANT NOTICE

To obtain information or make a complaint:

You may call Argonaut Insurance Company and its affiliates by telephone for information or to make a complaint:

ARGONAUT INSURANCE COMPANY

Please send all notices of claim on this bond to:

Argonaut Insurance Company Argo Surety Claims 225 W. Washington St., 24th Floor Chicago, IL 60606

(833) 820-9137 (toll-free)

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at:

(512) 490-1007

You may write the Texas Department of Insurance:

P. O. Box 149104 Austin, TX 78714-9104 Fax: (512) 475-1771

Web: http://www.tdi.state.tx.us

E-mail: ConsumerProtection@tdi.state.tx.us

PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim you should contact your agent or Argo Surety first. If the dispute is not resolved, you may contact the Texas Department of Insurance.

ATTACH THIS NOTICE TO YOUR BOND:

This notice is for information only and does not become a part or condition of the attached document and is given to comply with Texas legal and regulatory requirements.

BOND

NO. LICX1206412

THE STATE OF TEXAS	§	
	§	KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF BRAZORIA	§	

THAT WE, Meritage Homes Of Texas, LLC whose (street address/phone) is 3250 Briarpark, Suite 100 Houston, Texas 77042, 713-690-1166, hereinafter called the Principal, and (Surety) Lexon Insurance Company, a Corporation existing under and by virtue of the laws of the State of Texas, and authorized to do an indemnifying business in the State of Texas, and whose principal office is located at (street address/phone) 12890 Lebanon Road, Mt. Juliet, TN 37122, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought within said State is (name/office) Jay Thompson, and whose (street address/phone) is 701 Brazos St, Suite 1500, Suite 1500, Austin, TX 78701, 512-703-5060, hereinafter called the Surety, and held and firmly bound unto L. M. (Matt) Sebesta, Jr., County Judge of Brazoria County, Texas or his successors in office, in the full sum of Five Hundred Ninety Four Thousand, Four Hundred Fourteen Dollars and Twenty Five Cents (\$594,414.25) current, lawful money of the United States of America, to be paid to said L. M. (Matt) Sebesta, Jr., County Judge of Brazoria County, Texas or his successors in office, to which payment well and truly to be made and done, we, the undersigned, bind ourselves and each of us, our heirs, executors, administrators, successors, assigns, and legal representatives, jointly and severally, by these presents.

WHEREAS, the said Principal is the owner of the following Subdivision(s):

SIERRA VISTA WEST

SEC 5

located in Brazoria County, Texas; and,

WHEREAS, the Commissioners Court of Brazoria County, Texas, has promulgated certain rules, regulations and requirements relating to Subdivisions in Brazoria County, Texas, as more specifically set out in "Brazoria County Regulations of Subdivisions" as amended; same being made a part hereof for all purposes, as though fully set out herein; wherein it is provided, among other things, that the owner of a Subdivision will construct the roads, streets, bridges and drainage in the right-of-way depicted on the plat thereof, in accordance with the specifications set out therein, and maintain such roads, streets, bridges and drainage in the right-of-way until such time as said roads, streets, bridges and drainage in the right-of-way have been approved by

the County Engineer and accepted for maintenance by the Commissioners Court of Brazoria County, Texas (or in the case of subdivisions, streets or roads designated as private in the plat approved by the County Engineer and accepted by the Homeowners Association).

It is further stipulated and understood that the approval of the map or plat of the above named Subdivision(s) is conditioned upon and subject to the strict compliance by the Principal herein with the aforesaid specifications, and that the terms of said specifications, including all deletions, additions, changes or modifications of any kind or character, constitute a contract between the County of Brazoria and Principal; and it is understood by the Principal that the approval of said map or plat of the above Subdivision(s) was obtained only by the undertaking of the Principal to so comply with the said regulations and specifications within a reasonable time, as set by the Commissioners Court of Brazoria County, Texas, and that without such undertaking such approval would have not been granted.

NOW THE CONDITION OF THIS OBLIGATION IS SUCH, that if the above bounded Principal, his, her, their, or its heirs, executors, administrators, successors, assigns, and legal representatives, and each and every one of them to do in all things well and truly observe, perform, fulfill, keep and comply with all and singular the rules, regulations, requirements and specifications above referred to, including any deletions, additions, changes or modifications of any kind or character, in the construction and maintenance of all roads, streets, bridges and drainage in the right-of-way in the above named Subdivision(s) and that upon approval of the construction of said roads, streets, bridges and drainage in the right-of-way by the County Engineer, and upon acceptance of such roads, streets, bridges and drainage in the right-of-way by the Commissioners Court of Brazoria County, Texas, then this obligation to be void and of no force and effect.

The Principal and Surety hereon each agree, bind and obligate themselves to pay L. M. (Matt) Sebesta, Jr., County Judge of Brazoria County, State of Texas, or his successors in office, for the use and benefit of Brazoria County, all loss or damages to it occasioned by reason of the failure of the Principal to comply strictly with each and every provision contained in the rules, regulations, requirements and specifications above referred to relating to the construction and maintenance of roads, streets, bridges and drainage in the right-of-way in the above named Subdivision(s), and further agree, bind and obligate themselves to defend, save and keep harmless the County of Brazoria from any and all damages, expenses, and claims of every kind and character which the County of Brazoria may suffer, directly or indirectly, as a result of the Principal's failure to comply with the rules, regulations and specifications relating to the

construction and maintenance of the roads, streets, bridges and drainage in the right-of-way in the above named Subdivision(s).

The word Principal when used herein means Principal or Principals whether an individual, individuals, partnership, corporation, or other legal entity having the capacity to contract. The words Roads, Streets, Bridges and Drainage in the right-of-way used herein mean each and every road, street, bridge and drainage in the right-of-way in said Subdivision(s). The word Maintenance as used herein means all needful, necessary and proper care and repair from completion of the roads or streets and approval thereof by the County Engineer until acceptance of the roads and streets by the Commissioners Court. The word Surety when used herein means Surety or Sureties, and it is understood by the parties that any and all liabilities of any kind or character assumed or imposed upon the Principal by the terms hereof extends in full force and vigor to each and every Surety jointly and severally.

In the event of suit hereunder, such suit shall be brought in Brazoria County, Texas. EXECUTED this 19th day of August, 2021.

Meritage Homes of Texas, LLC
By: David Jordan, Sr. Vice President of Land
Glen ATJIK VP National Land Development ATTEST:
[Title] Jason Cartney, Witness
Lexon Insurance Company
By:
ATTEST:

Dawn L. Morgan, Secretary



POWER OF ATTORNEY

Amy Taylor, Notary Public My Commission Expires 5/9/23

KNOW ALL BY THESE PRESENTS, that Endurance Assurance Corporation, a Delaware corporation, Endurance American Insurance Company, a Delaware corporation, Lexon Insurance Company, a Texas corporation, and/or Bond Safeguard Insurance Company, a South Dakota corporation, each, a "Company" and collectively, "Sompo International," do hereby constitute and appoint: James I. Moore, Stephen T. Kazmer, Dawn L. Morgan, Kelly A. Gardner, Jennifer J. McComb. Melissa Schmidt, Tariese M. Pisciotto, Diane Rubright, Amy Wickett, Martin Moss as true and lawful Attorney(s)-In-Fact to make, execute, seal, and deliver for, and on its behalf as surety or co-surety; bonds and undertakings given for any and all purposes, also to execute and deliver on its behalf as aforesaid renewals, extensions, agreements, waivers, consents or stipulations relating to such bonds or undertakings provided, however, that no single bond or undertaking so made, executed and delivered shall obligate the Company for any portion of the penal sum thereof in excess of the sum of FIFTEEN MILLION Dollars (\$15,000,000.00).

Such bonds and undertakings for said purposes, when duly executed by said attorney(s)-in-fact, shall be binding upon the Company as fully and to the same extent as if signed by the President of the Company under its corporate seal attested by its Corporate Secretary.

This appointment is made under and by authority of certain resolutions adopted by the sole shareholder of each Company by unanimous written consent effective the 15th day of June, 2019, a copy of which appears below under the heading entitled "Certificate".

This Power of Attorney is signed and sealed by facsimile under and by authority of the following resolution adopted by the sole shareholder of each Company by unanimous written consent effective the 15th day of June, 2019 and said resolution has not since been revoked, amended or repealed:

RESOLVED, that the signature of an individual named above and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signature or seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, each Company has caused this instrument to be signed by the following officers, and its corporate seal to be affixed this 15th day of June, 2019.

Endurance Assurance Corporation

Richard Appel; SVP & Senior Counsel

SEAL 2002

Endurance American Insurance Company

Richard Appel; SVP & Senior Counsel

1996

ACKNOWLEDGEMENT

Lexon Insurance Company

Senior Counsel Richard Appel; SVP.

Bond Safeguard Insurance Company

Richard Appel; SVP & Senior Counsel

INSURANCE COMPANY

On this 15th day of June, 2019, before me, personally came the above signatories known to me, who being duly sworn, did depose and say that he/they is all officer of each of the Companies; and that he executed said instrument on behalf of each Company by authority of his office under the by laws of each Company.

CERTIFICATE

I, the undersigned Officer of each Company, DO HEREBY CERTIFY that:

- 1. That the original power of attorney of which the foregoing is a copy was duly executed on behalf of each Company and has not since been revoked, amended or modified; that the undersigned has compared the foregoing copy thereof with the original power of attorney, and that the same is a true and correct copy of the original power of attorney and of the whole thereof;
- 2. The following are resolutions which were adopted by the sole shareholder of each Company by unanimous written consent effective June 15, 2019 and said resolutions have not since been revoked, amended or modified:

"RESOLVED, that each of the individuals named below is authorized to make, execute, seal and deliver for and on behalf of the Company and all bonds, undertakings or obligations in surety or co-surety with others: RICHARD M. APPEL, BRIAN J. BEGGS, CHRISTOPHER DONELAN, SHARON L. SIMS. CHRISTOPHER L. SPARRO, MARÍANNE L. WILBERT

: and be it further

RESOLVED, that each of the individuals named above is authorized to appoint attorneys-in-fact for the purpose of making, executing, sealing and delivering bonds, undertakings or obligations in surety or co-surety for and on behalf of the Company."

3. The undersigned further certifies that the above resolutions are true and correct copies of the resolutions as so recorded and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal this 19th

day of August 20 21

Daniel S. Ld

NOTICE: U. S. TREASURY DEPARTMENT'S OFFICE OF FOREIGN ASSETS CONTROL (OFAC)

No coverage is provided by this Notice nor can it be construed to replace any provisions of any surety bond or other surety coverage provided. This Notice provides information concerning possible impact on your surety coverage due to directives issued by OFAC. Please read this Notice carefully.

The Office of Foreign Assets Control (OFAC) administers and enforces sanctions policy, based on Presidential declarations of "national emergency". OFAC has identified and listed numerous foreign agents, front organizations, terrorists, terrorists organizations, and narcotics traffickers as "Specially Designated Nationals and Blocked Persons". This list can be located on the United States Treasury's website - https://www.treasury.gov/resource-center/sanctions/SDN-List

In accordance with OFAC regulations, if it is determined that you or any other person or entity claiming the benefits of any coverage has violated U.S. sanctions law or is a Specially Designated National and Blocked Person, as identified by OFAC, any coverage will be considered a blocked or frozen contract and all provisions of any coverage provided are immediately subject to OFAC. When a surety bond or other form of surety coverage is considered to be such a blocked or frozen contract, no payments nor premium refunds may be made without authorization from OFAC. Other limitations on the premiums and payments may also apply.

Any reproductions are vold.

Telephone: 615-553-9500 Mailing Address: Sompo International; 12890 Lebanon Road; Mount Juliet, TN 37122-2870

State of Illinois	}
	} ss
County of DuPage	}

On <u>August 19, 2021</u>, before me, Sinem Nava, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared <u>James I. Moore</u> known to me to be Attorney-in-Fact of <u>Lexon Insurance Company</u> the corporation described in and that executed the within and foregoing instrument, and known to me to be the person who executed the said instrument in behalf of the said corporation, and he duly acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year stated in this certificate above.

My Commission Expires August 28, 2025

Sinem Nava, Notary Public

OFFICIAL SEAL SINEM NAVA Notary Public - State of Illinois My Commission Expires Aug. 28, 2025

Commission No. 859777

DEVELOPER: MR JOSH WADLEY LAND EJAS STERLING LAKES SOUTH, L.L.C 2450 FONDREN ROAD, SUITE 210 HOUSTON, TEXAS 77063 (713) 783-6702

Sheet Number

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INDEX OF SHEETS

WATER & SANITARY OVERALL - WEST

WATER & SANITARY OVERALL - EAST

STORM WATER POLLUTION PREVENTION PLAN - WEST

STORM WATER POLLUTION PREVENTION PLAN - EAST

TRAFFIC SIGNAGE & PAVEMENT MARKINGS - WEST

TRAFFIC SIGNAGE & PAVEMENT MARKINGS - EAST

CLIFFS VIEW DRIVE (STA 0+00 TO 6+00)

CLIFFS VIEW DRIVE (STA 6+00 TO 14+00)

BODIE HILLS DRIVE (STA 0+00 TO 7+50)

SUGAR PINE LANE (STA 0+00 TO 8+50)

EAGLE PASS DRIVE (STA 8+50 TO 14+50)

UPLIFT PATH DRIVE (STA 0+50 TO 5+00)

TAFT POINT LANE (STA 5+00 TO 10+00)

TAFT POINT LANE (STA 10+00 TO 15+00)

STORM SEWER OUTFALL 1 AND 2

STORM SEWER OUTFALL 3

WATERLINE DETAILS - 1

WATERLINE DETAILS - 2

SANITARY SEWER DETAILS - 1

SANITARY SEWER DETAILS - 2

SANITARY SEWER DETAILS - 3

STORM SEWER DETAILS - 1

STORM SEWER DETAILS - 2

STORM SEWER DETAILS - 3

STORM SEWER DETAILS - 4

PAVING DETAILS - 1

PAVING DETAILS - 2

PAVING DETAILS - 3

PAVING DETAILS - 4

STORM OUTFALL - DETAIL

DRAINAGE AREA SERVICE MAP

PIONEER REST LANE (STA 14+50 TO 19+50)

CASCADE HILLS DRIVE (STA 0+50 TO 8+00)

CASCADE HILLS DRIVE (STA 8+00 TO 15+50)

TITLE SHEET & SHEET INDEX

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DRAINAGE OVERALL - EAST

DRAINAGE CALCULATIONS

GRADING OVERALL - WEST

GRADING OVERALL - EAST

Sheet Title

GENERAL NOTES

CONSTRUCTION OF WATER, SANITARY, DRAINAGE, AND PAVING FACILITIES **FOR**

SIERRA VISTA WEST SEC. 5

BRAZORIA COUNTY M.U.D. NO. 53 BRAZORIA COUNTY, TX PROJECT NO. 610.020012.00

PROJECT

BCMUD 53

LOCATION

MOLINA RD

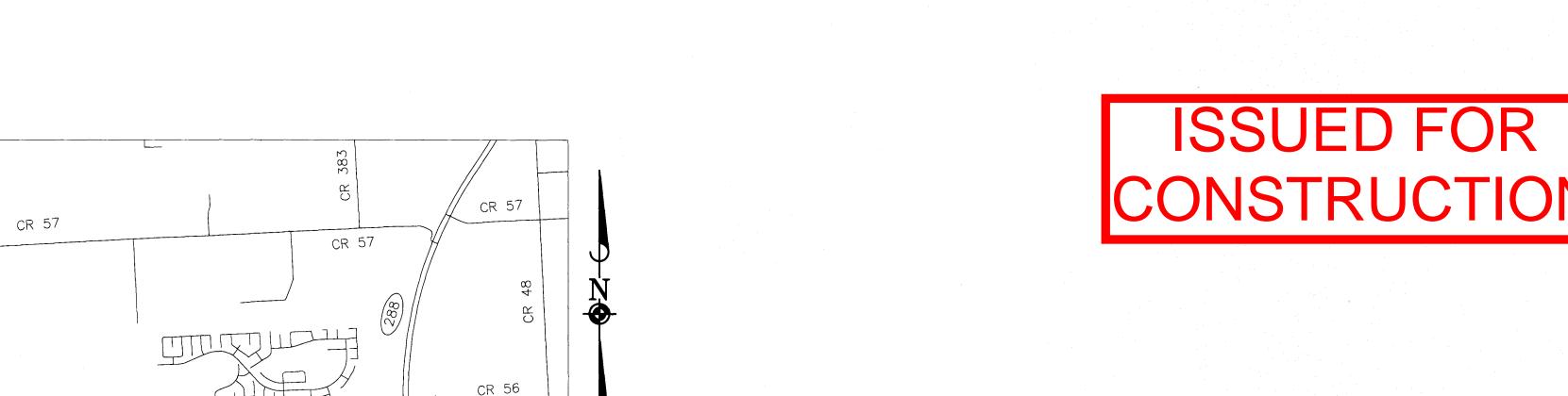
HAYE CREEK RD

CR 62

BRAZORIA KEY MAP: 692 J & N

LOCATION MAP

1" = 1/2 MILE



CR 64

CR 63

CR 62

ZIP CODE 77422

Record Drawings

ONE-CALL NOTIFICATION SYSTEM

CALL BEFORE YOU DIG!!! (713) 223-4567 (In Houston) (New Statewide Number Outside Houston) 1-800-545-6005

Manhard

DUKE RD

SIERRA

VISTA WEST

DEVELOPMENT

Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers Construction Managers • Environmental Scientists • Landscape Architects • Planners Texas Board of Professional Engineers Registration No. F-18141

APPROVED BY BRAZORIA COUNTY DRAINAGE DISTRICT #5 District Engineer Secretary/Treasurer

Note: Project field startup will start within 365 calendar days from date here shown. Continuous and reasonable field site work is expected.

BCDD 5 I.D. # B200025

ONSTRUCTION

LOCATION

BENCHMARKS:

OF C.R. 56 WITH A PUBLISHED ELEVATION OF 49.31 FEET, NAVD 88, 1991

TEMPORARY BENCHMARK:

T.B.M. "B" BEING A SET 100-D NAIL IN A POWER POLE LOCATED EAST OF THE ENTRANCE TO STERLING LAKES SUBDIVISION.

ELEVATION = 57.63 FEET, NAVD 88 (1991 ADJUSTMENT)

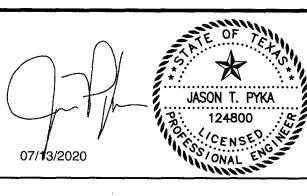
FLOODPLAIN INFORMATION: ACCORDING TO MAP NO. 48039C0120H OF THE FEDERAL EMERGENCY

MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAPS FOR BRAZORIA COUNTY, DATED JUNE 5, 1989, THE SUBJECT TRACT IS SITUATED WITHIN: UNSHADED ZONE "X"; DEFINED AS AREAS DETERMINED TO BE OUTSIDE THE

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. THIS FLOOD STATEMENT SHALL NOT CREATE LIABILITY ON THE PART OF THE SURVEYOR.

BRAZORIA COUNTY ENGINEERING DEPARTMENT REVIEWED FOR CONSTRUCTION:

MATT HANKS, PE, COUNTY ENGINEER DATE JORGE REYNA, DEVELOPMENT COORDINATOR



CITY OF IOWA COLONY DEPARTMENT OF PUBLIC WORKS AND ENGINEERING HIS IS TO CERTIFY THAT THESE PLANS HAVE BEEN FOUND TO BE IN GENERA 07272020 INH HO P.E. CITY ENGINEER

NOTE: CITY APPROVAL VALID FOR ONE YEAR AFTER DATE OF SIGNATURES

PROJ. ASSOC.: PRK N/A SCALE:

SHEET

610.020012.00

CONTRACTOR SHALL NOTIFY THE CITY OF IOWA COLONY C/O ADICO, LLC (DINH V. HO, P.E. @ 832-895-1093 OR INSPECTIONS@ADICO-LLC.COM) AND BRAZORIA COUNTY ENGINEER AT CONSTRUCTION BRAZORIA-COUNTY.COM 48 HOURS BEFORE COMMENCING WORK.

STORM WATER POLLUTION PREVENTION DETAILS - 1

MANHARD CONSULTING, LTD. IS NOT RESPONSIBLE FOR THE SAFETY OF ANY PARTY AT OR ON THE CONSTRUCTION SITE. SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND ANY OTHER PERSON OR ENTITY PERFORMING WORK OR SERVICES. NEITHER THE OWNER NOR ENGINEER ASSUMES ANY RESPONSIBILITY FOR THE JOB SITE SAFETY OF PERSONS ENGAGED IN THE WORK OR THE MEANS OR METHODS OF CONSTRUCTION.



October 11, 2024

Mr. Dinh Ho, P.E City of Iowa Colony c/o Adico, LLC 2114 El Dorado Boulevard, Suite 400 Friendswood, Texas 77546

Re: 1-Year Inspection – Punchlist Items

Sierra Vista West Section 5 for

Brazoria County Municipal Utility District No. 53

Mr. Ho,

A final Inspection of the work on the above referenced project was conducted on February 7, 2023. Those participating were Mr. Jose Cerda representing ClearWater; Mr. Richard Ruiz representing ClearPave; Mr. Israel Wong and Mr. David Lane, Representing the City of Iowa Colony; Mr. Matthew Metcalf, Mr. William Stidman, and Mr. Mike Brenham representing Brazoria County; and Mr. Marcus Skinner representing Elevation Land Solutions.

The inspection revealed the punch-list items listed below:

• See the attached sheets and exhibit.

Sincerely,

David L. Doran, P.E., CCM

Partner, Construction Management

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<u>Sierra Vista West Section 5 - 1 year Warranty Inspection</u> 02.07.2023 9:00 A.M.

Punch List

- Replace blue buttons throughout.
- Remove concrete spillage throughout
- Remove trash from storm sewer.
- Touch up thermal stripping throughout.

Bodie Hills Dr.

- 1. Clean out from T10 to T12 and from T15 to T13.
- 2. Install wedge poz-loc socket assembly at stop sign SE corner Bodie Hills and Taft Point.
- 3. Seal crack in knuckle and provide an extended 1 year warranty at STA. 15+00 LT.

Eagle Pass Dr.

- 1. Replace vent in MH inflow protector at House Address 1310.
- 2. Seal crack in knuckle at STA 13+80 RT.

Sugar Pine Ln.

- 1. Continue sidewalk around communications pedestal.
- 2. Replace inflow protector vent in sanitary MH J2.

Cascade Hills

- 1. Attach wire from inflow protector to MH wall T4.
- 2. Replace sidewalk panel at STA. 5+50 RT.

Cliffs View Ln.

- 1. Attach wire from inflow protector to MH wall at G1.
- 2. Attach wire from inflow protector to MH wall at G4 and replace vent.
- 3. Remove T-post from ROW at House Address 1083



October 11, 2024

Mr. Dinh Ho, P.E City of Iowa Colony c/o Adico, LLC 2114 El Dorado Boulevard, Suite 400 Friendswood, Texas 77546

Re: 1-Year Inspection – Punchlist Completion

Sierra Vista West Section 5

for Brazoria County Municipal Utility District No. 53

Mr. Ho,

This letter is to serve as a statement that the above referenced project has completed the one-year maintenance period. A final inspection for the referenced project occurred on February 7, 2023, with the appropriate municipal authority representatives present. The results of this inspection were recorded and are available for your reference upon request.

As of August 28, 2024, the aforementioned results have been addressed, and the project has since been verified as complete after a final walk was held with the appropriate representatives. The referenced project has reached completion per the City of Iowa Colony requirements.

Sincerely,

David L. Doran, P.E., CCM

Partner, Construction Management

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