

Monday, August 4, 2025

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

Re: Sierra Vista Section 2, Water, Sanitary, Drainage and Paving Facilities

Recommendation for Final Approval of Facilities

City of Iowa Colony Project No. CSW 170503-0270 (WS&D) and CSW 170605-0351 (Paving)

Adico, LLC Project No. 16007-4-080 (WS&D), 16007-4-084 (Paving)

Dear Mayor and City Council:

On behalf of the City of Iowa Colony, Adico, LLC reviewed the request for final approval of Sierra Vista Section 2 – Water, Sanitary, Drainage and Paving Facilities.

This project was approved into the One Year Maintenance Period on June 18, 2018, by City Council. Adico attended a final reinspection on June 26, 2025, with all outstanding punch list items addressed on July 21, 2025. Therefore, Adico, LLC recommends final approval of facilities, effective August 18, 2025, 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 following items:

- 1. Letter of Recommendation for Placement into the One Year Maintenance Period
- 2. Engineer of Record Certification Letter
- 3. Maintenance Bond
- 4. 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, COIC

File: 16007-4-080



July 23, 2025

Mr. Dinh Ho, P.E City of Iowa Colony c/o Adico, LLC 205 E. Edgewood Drive Friendswood, Texas 77546

Re: 1-Year Inspection – Punchlist Completion

Construction of Sierra Vista Sec. 1 & 2

Brazoria County Municipal Utility District No. 32

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 June 26, 2025, with the appropriate municipal authority representatives present. The results of this inspection were recorded and are available for your reference upon request.

As of July 21, 2025, 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

DLD/js

DAVID L. DORAN

91388

CENSE

ONAL ENGINE

P:\001 Sierra Vista - BCMUD 32\004 Section 1\Documents\Construction\Acceptance Package\City of Iowa Colony\1 Year Completion\Sierra Vista Sections 1 & 2 - 1-Year Punchlist Completion Letter.docx



Wednesday, June 13, 2018

Mayor Michael Holton City Council City of Iowa Colony 12003 Iowa Colony Blvd. Iowa Colony, TX 77553

Re: Sierra Vista Section Two- Water, Sanitary, Drainage and Paving Facilities
Recommendation for Approval into One-Year Maintenance Period
City of Iowa Colony Project No. CSW 170503-0270 (WS&D), CSW 170602-0351 (Paving)
Adico, LLC Project No. 16007-4-080 (WS&D), 16007-4-084 (Paving)

Dear Mayor Holton and City Council;

On behalf of the City of Iowa Colony, Adico, LLC has completed its final inspection of the Sierra Vista Section Two Water, Sanitary, Drainage and Paving Facilities. The final walk was completed on May 30, 2018, with all outstanding punchlist items addressed. Therefore, Adico, LLC recommends approval of facilities into the one-year maintenance period.

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:

- 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, City of Iowa Colony, (<u>krosser@cityofiowacolony.com</u>)

Ron Cox, City Manager (rcox@rcoxconsulting.com) File: 16007-4-080 (WS&D), 16007-4-084 (Paving)



Water Resources Management

Construction Management

Landscape Architecture

Land Planning

Engineer's Certificate of Substantial Completion

OWNER:

Brazoria County Municipal Utility District No. 32

3200 Southwest Freeway, Suite 2600

Houston, Texas 77027

CONTRACT

Construction of Water, Sanitary, and Drainage Facilities in Sierra Vista

Section 1 and 2 Future Bond Issue TIN No – 42-1763402

CONTRACTOR:

Hurtado Construction Company

5629 FM 359 Road South Brookshire, Texas 77423

ENGINEER:

Manhard Consulting

2445 Technology Forest Boulevard, Suite 200

The Woodlands, Texas 77381

I hereby certify that this project is substantially complete as of February 6, 2018; 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,

Aubrey M. Brockman, P.E.

AMB:jl:tjm

P:\001 Sierra Vista - BCMUD 32\004 Section 1\Documents\Construction\CERTIFICATE OF SUBSTANTIAL COMPLETION.docx

Enclosure/Attachment

Cc:

Tim Austin – Allen Boone Humphries Robinson, LLP

Rick Gadd - Land Tejas Sterling Lakes South, LLC

TCEQ Houston TCEQ Austin



Surveying
Water Resources Management

Construction Management

Landscape Architecture

Land Planning

Engineer's Certificate of Substantial Completion

OWNER:

Land Tejas Sterling Lakes, South, LLC.

2450 Fondren Road, Suite 210

Houston, Texas 77063

CONTRACT:

Construction of Paving Facilities in Sierra Vista Section 1 & 2

CONTRACTOR:

Park Construction Associates, LLC.

P.O. Box 986

Rosenberg, Texas 77471

ENGINEER:

Manhard Consulting

2445 Technology Forest Boulevard, Suite 200

The Woodlands, Texas 77381

I hereby certify that this project is substantially complete as of June 7, 2018; 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,

Aubrey M. Brockman, P.E.

AMB:jl

P:\001 Sierra Vista - BCMUD 32\004 Section 1\Documents\Construction\CERTIFICATE OF SUBSTANTIAL COMPLETION - SV Blvd Paving.docx Enclosure/Attachment

Cc: Rick Gadd - Land Tejas Sterling Lakes South, LLC



Water Resources Management

Construction Management

Landscape Architecture

Land Planning

Engineer's Certificate of Substantial Completion

OWNER:

Brazoria County Municipal Utility District No. 32

3200 Southwest Freeway, Suite 2600

Houston, Texas 77027

CONTRACT

Construction of Paving Facilities in Sierra Vista Boulevard

Future Bond Issue TIN No – 42-1763402

CONTRACTOR:

Park Construction Associates, LLC.

P.O. Box 986

Rosenberg, Texas 77471

ENGINEER:

Manhard Consulting

2445 Technology Forest Boulevard, Suite 200

The Woodlands, Texas 77381

I hereby certify that this project is substantially complete as of June 7, 2018; 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,

Aubrey M. Brockman, P.E.

AMB:jl

P:\001 Sierra Vista - BCMUD 32\004 Section 1\Documents\Construction\CERTIFICATE OF SUBSTANTIAL COMPLETION - SV Blvd Paving.docx Enclosure/Attachment

Cc:

Tim Austin – Allen Boone Humphries Robinson, LLP Rick Gadd – Land Tejas Sterling Lakes South, LLC

TCEQ Houston TCEQ Austin



February 14, 2018

Land Tejas Sterling Lakes South, LLC Attn: Mr. Rick Gadd 2450 Fondren, Suite 210 Houston, Texas 77063

RE: Letter of Completion

Sierra Vista Section 1 & 2 WS&D Terracon Project No. AS171039

Dear Mr. Gadd:

Terracon Consultants provided testing and observation services of the underground utility backfill and cast-in-place concrete associated with the water, sanitary sewer and drainage facilities from May 10, 2017 to October 9, 2017. To the best of our knowledge, information, and belief, based upon observations and tests made by Terracon representatives, the soil and concrete tested and observed by Terracon were constructed in general accordance with the project plans and specifications provided to Terracon.

It should be noted that our testing and observation services were performed on an as-requested basis, and only when requested by the above-listed client or their designated representative. We offer no opinion regarding materials not tested or observed by Terracon representatives.

This letter is provided solely for the benefit for the above-listed client and does not impact in any way the rights and obligations of third parties, including contractors and subcontractors who may have provided the materials and/or construction services tested or observed.

If you have any questions or require additional information, please contact us at your convenience.

Sincerely,

Terracon Consultants, Inc.

(TBPE Firm Registration No. F3272)

son L. Mills, PMP

Senior Associate

Office Manager

Noosha P. Smith, P.E

Senior Principal

Office Manager



June 4, 2018

Land Tejas Sterling Lakes South, LLC Attn: Mr. Rick Gadd 2450 Fondren, Suite 210 Houston, Texas 77063

RE: Letter of Completion

Sierra Vista Section 1 & 2 Paving Terracon Project No. AS171083

Dear Mr. Gadd:

Terracon Consultants, Inc. provided testing and observation services of the paving subgrade and concrete paving associated with Sierra Vista Sections 1 & 2 Paving from August 14, 2017 to May 17, 2018. To the best of our knowledge, information, and belief, based upon observations and tests made by Terracon representatives, the soil and concrete tested and observed by Terracon were constructed in general accordance with the project plans and specifications provided to Terracon.

Please note that this letter is based on 7-day compressive strength test results of concrete removed and replaced in section 2 (AS171083.0161). The 7-day test specimens exceeded the design f'c for 28-day strength (4,810 psi @ 7 days).

It should be noted that our testing and observation services were performed on an as-requested basis, and only when requested by the above-listed client or their designated representative. We offer no opinion regarding materials not tested or observed by Terracon representatives. This letter is provided solely for the benefit for the above-listed client and does not impact in any way the rights and obligations of third parties, including contractors and subcontractors who may have provided the materials and/or construction services tested or observed.

If you have any questions or require additional information, please contact us at your convenience.

Sincerely,

Terracon Consultants, Inc.

(TBPE Firm Registration No. F3272)

Tom Dodd, EIT Staff Engineer

Terracon Consultants, Inc. 1740 West 4th Street, Suite 101 Freeport, Texas 77541
P [979] 202 1113 F [979] 202 1033 terracon.com

BOND

DUPLICATE ORIGINAL

NO.70147766

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

THAT WE, Land Tejas Sterling Lakes South, LLC whose (street address/phone) is 2450 Fondren Road Suite 210 Houston, Texas 77063 / 713-783-6702, hereinafter called the Principal, and (Surety) The Guarantee Company of North America USA, a Corporation existing under and by virtue of the laws of the State of Michigan, and authorized to do an indemnifying business in the State of Texas, and whose principal office is located at (street address/phone) One Town Square, Suite 1470, Southfield, MI 48076-3732 / 248-281-0281, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought within said State is (name/office) B.J. King, The Guarantee Company of North America USA, and whose (street address/phone) is 350 Glenborough, Suite 138, Houston, Texas 77067 / 832-446-3340, 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 Seven hundred two thousand and one hundred thirty eight Dollars (\$702,138) 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 Sec 2

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

S:\DEP\General\++ Bonds ++\CLIENTS\Park Construction\Final Bonds\Subd. Bqnd No. 70147766 Land Tejas Sterling Lakes South, LLC - Sierra Vista Section 2.docx

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 the approval of such maintenance 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 24th day of July, 2017.

Principal

Land Tejas Sterling Lakes South, L.L.C., a Texas limited liability company

By: Al P. Brende, Sole Manager

ATTEST:

Secretary

Surety

The Guarantee Company of North America USA

By:

Beverly A. Ireland, Attorney-in-Fact

WITNESS:

Francine Hay



The Guarantee Company of North America USA Southfield, Michigan

POWER OF ATTORNEY

NOW ALL BY THESE PRESENTS: That THE GUARANTEE COMPANY OF NORTH AMERICA USA, a corporation organized and existing under the laws of the State of Michigan, having its principal office in Southfield, Michigan, does hereby constitute and appoint

Sharon Cavanaugh, Kurt A. Risk, Francine Hay, Roxanne G. Brune, David R. Groppell, Sharen Groppell, Beverly A. Ireland, Gloria Villa Marsh & McLennan Agency LLC

its true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise.

The execution of such instrument(s) in pursuance of these presents, shall be as binding upon THE GUARANTEE COMPANY OF NORTH AMERICA USA as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at the principal office.

The Power of Attorney is executed and may be certified so, and may be revoked, pursuant to and by authority of Article IX, Section 9.03 of the By-Laws adopted by the Board of Directors of THE GUARANTEE COMPANY OF NORTH AMERICA USA at a meeting held on the 31st day of December, 2003. The President, or any Vice President, acting with any Secretary or Assistant Secretary, shall have power and authority:

1. To appoint Attorney(s)-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof; and

To revoke, at any time, any such Attorney-in-fact and revoke the authority given, except as provided below

3. In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

4. In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner – Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of the Company adopted at a meeting duly called and held on the 6th day of December 2011, of which the following is a true excerpt:

RESOLVED that the signature of any authorized officer and the seal of the Company may be affixed by facsimile to any Power of Attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, contracts of indemnity and other writings obligatory in the nature thereof, and such signature and seal when so used shall have the same force and effect as though manually affixed.

IN WITNESS WHEREOF, THE GUARANTEE COMPANY OF NORTH AMERICA USA has caused this instrument to be signed and

its corporate seal to be affixed by its authorized officer, this 2nd day of October, 2015.

THE GUARANTEE COMPANY OF NORTH AMERICA USA

Streke Chicken

CONTRAINTEE CORRECTION AMERICA

STATE OF MICHIGAN County of Oakland

Stephen C. Ruschak, President & Chief Operating Officer

Randall Musselman, Secretary

theresee Tuesde

On this 2nd day of October, 2015 before me came the individuals who executed the preceding instrument, to me personally known, and being by me duly sworn, said that each is the herein described and authorized officer of The Guarantee Company of North America USA; that the seal affixed to said instrument is the Corporate Seal of said Company; that the Corporate Seal and each signature were duly affixed by order of the Board of Directors of said Company.



Cynthia A. Takai Notary Public, State of Michigan County of Oakland

My Commission Expires February 27, 2024
Acting in Oakland County

IN WITNESS WHEREOF, I have hereunto set my hand at The Guarantee Company of North America USA offices the day and year above written.

Cynthia a. Takai

I, Randall Musselman, Secretary of THE GUARANTEE COMPANY OF NORTH AMERICA USA, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney executed by THE GUARANTEE COMPANY OF NORTH AMERICA USA, which is still in full force and effect.



IN WITNESS WHEREOF, I have thereunto set my hand and attached the seal of said Company this 24th day of July

Maraue Jumale

Randal! Musselman, Secretary

2017



TEXAS CONSUMER NOTICE

- IMPORTANT NOTICE
 To obtain information or make a complaint:
- 2. You may contact your agent at:
- You may call The Guarantee Company of North America USA's toll-free telephone number for information or to make a complaint at: 1-866-328-0567
- You may also write to The Guarantee Company of North America USA at:

One Towne Square, Suite 1470
Southfield, Michigan 48076
Web: www.theguaranteeus.com
E-mail: lnfo@theguaranteeus.com

Fax: 248-750-0431

- You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at: 1-800-252-3439
- 6. You may write the Texas Department of Insurance: 333 Guadalupe Street

P.O. Box 149104 Austin, TX 78701 Fax: (512) 490-1007

Web: http://ww.tdi.texas.gov

E-mail: ConsumerProtection@tdi.texas.gov

- PREMIUM OR CLAIM DISPUTES:
 Should you have a dispute concerning your premium or about a claim you should contact the (agent) (company) (agent or the company) first. If the dispute is not resolved, you may contact the Teas Department of Insurance.
- ATTACH THIS NOTICE TO YOUR POLICY: This notice is for information only and does not become a part or condition of the attached document.

AVISO IMPORTANTE

Para obtener informacion o para someter una q ueja:

Puede comunicarse con su agent al

Usted puede llamar al numero de telefono gratis de The Guarantee Company of North America USA's para informacion o para someter una queja al: 1-866-328-0567

Usted tambien puede escribir a to The Guarantee Company of North America USA;

One Towne Square, Suite 1470
Southfield, Michigan 48076
Web: www.theguaranteeus.com
E-mail: lnfo@theguaranteeus.com

Fax: 248-750-0431

Puede comunicarse con el Departamento de Seguros de Texas para obtener informacion acerca de companies, coberturas, derechos o quejas al: 1-800-252-3439

Puede escribir al Departmento de Seguros de Texas:

333 Guadalupe Street P.O. Box 149104 Austin, TX 78701

Fax: (512) 490-1007 Web: http://ww.tdi.texas.gov

E-mail: ConsumerProtection@tdi.texas.gov

DISPUTAS SOBRE PRIMAS 0 RECLAMOS: Si tiene una disputa concerniente a su prima o a un reclamo, debe comunicarse con el (agente) (la compania) agente o la compania) primero. Si no se resuelve la disputa, puede entonces comunicarse con el departamento (TDI).

UNA ESTE AVISO A SU POLIZA: Este aviso es solo para proposito de informacion y no se convierte en parte o condicion del document adj unto.

Rev. 12/2/15

Page 1 of 1

One Towne Square, Suite 1470, Southfield, Michigan, USA 48076 | Tel: 248.281.0281 1.866.328.0567 | Fax: 248.750.0431

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

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

SIERRA VISTA SEC. 2

BRAZORIA COUNTY M.U.D. NO. 32 BRAZORIA COUNTY, TX PROJECT NO. 600.001005.00

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET & SHEET INDEX
2	GENERAL NOTES
3	WATER AND SANITARY OVERALL
4A	DRAINAGE OVERALL- NE
4 B	DRAINAGE OVERALL-NW
4C	DRAINAGE OVERALL-S
5	DRAINAGE CALCULATIONS
6	GRADING PLAN
7	STORM WATER POLLUTION PREVENTION PLAN
8	P&P - SIERRA VISTA BLVD. (STA 6+00 TO 16+50)
9	P&P - SIERRA VISTA BLVD. (STA 16+50 TO 24+50)
10	P&P - SIERRA VISTA BLVD.(STA 24+50 TO STA 33+50)
11	P&P - THUNDERBOLT PEAK. DR. (STA 0+50 TO STA 11+00)
12	P&P - HUMPHREYS GREEN DR. (STA 0+50 TO STA 7+50)
13	P&P - RED SLATE DR. (STA 11+50 TO STA 18+50)
14	P&P - RITTER RUN DR. (STA 0+50 TO STA 11+50)
15	P&P - AGASSIZ DR. (STA 0+00 TO STA 7+40)
16	P&P - MATTERHORN DR. (STA 7+40 TO 11+90) & BASELINE A
17	P&P - LANGLEY DR. (STA 11+90 TO STA 16+00)
18	P&P - SPLIT MOUNTAIN DR. (STA 0+00 TO 6+00)
19	P&P - MUIR PEAK DR. (STA 0+00 TO STA 8+00)
20	P&P - BANNER PEAK DR. (STA 8+00 TO STA 12+00)
21	P&P - SILL PRAIRIE DR. (STA 12+00 TO STA 20+00)
22	TRAFFIC SIGNAGE & PAVEMENT MARKINGS
23	SIERRA VISTA BIKE LANE
24	CITY OF IOWA COLONY STANDARD DETAILS - WATER (SHEET 1 OF 12)
25	CITY OF IOWA COLONY STANDARD DETAILS - WATER (SHEET 2 OF 12)
26	CITY OF IOWA COLONY STANDARD DETAILS - SAN. SEW. (SHEET 3 OF 12)
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31	CITY OF IOWA COLONY STANDARD DETAILS - SWPPP (SHEET 8 OF 12)
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35	CITY OF IOWA COLONY STANDARD DETAILS - PAVING (SHEET 12 OF 12)
36	DRAINAGE SERVICE AREA MAP
~ ~	The state of the s

LOCATION CR 57 CR 56 **BCMUD 32 DEVELOPMENT** CR 64 CR 64 DUKE RD MOLINA RD HAYE CREEK RD CR 63 BRAZORIA KEY MAP: 691 M & R. 692 J & N ZIP CODE 77422

Construction Managers • Environmental Scientists • Landscape Architects • Planners

Texas Board of Professional Engineers Registration No. F-18141

AS-BUILT LOCATION MAP BY: ABrockman DATE: May 04, 2018

> ONE-CALL NOTIFICATION SYSTEM CALL BEFORE YOU DIG!!! (713) 223-4567 (In Houston) (New Statewide Number Outside Houston)

BRAZORIA COUNTY DRAINAGE DISTRICT NO.5

Manhard Sills

Manhard Manhard

LOCATION

BOUNDARY & TOPOGRAPHIC SURVEY:

THE BOUNDARY LINES AND TOPOGRAPHY FOR THIS PROJECT THE ACCURACY OF THE SURVEY BOUNDARY AND TOPOGRAPHY

BENCHMARKS:

SOURCE BENCHMARK:

LOCATED IN THE MEDIAN OF S.H. 288 APPROXIMATELY 125 FEET +/- SOUTH OF C.R. 56 WITH A PUBLISHED ELEVATION OF 49.31 FEET, NAVD 88, 1991

TEMPORARY BENCH MARK:

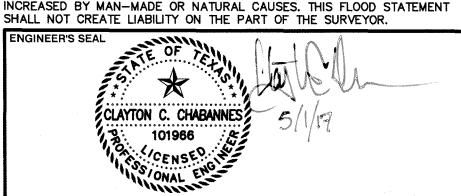
T.B.M. "B" BEING A SET 100-D NAIL IN A POWER POLE LOCATED EAST OF THE ENTRANCE TO STERLING LAKES SUBDIVISION.

ELEVATION = 57.63 FEET, NAVD 88 (1991 ADJUSTMENT)

FLOODPLAIN INFORMATION:

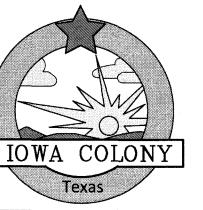
ACCORDING TO MAP Nos. 48039C0120H, 48039C0115H,48039C0105H, & 48039C0110H OF THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAPS FOR BRAZORIA COUNTY, DATED JUNE 15, 1989, THE SUBJECT TRACT IS SITUATED WITHIN: UNSHADED ZONE "X"; DEFINED AS AREAS DETERMINED TO BE OUTSIDE THE 500-YEAR FLOOD PLAIN. ALONG THE SOUTHERN BOUNDARY OF THE SUBJECT TRACT, NEAR COUNTY ROAD 64, THE SUBJECT TRACT IS SITUATED WITHIN: SHADED ZONE "X"; DEFINED AS AREAS OF 500-YEAR FLOOD; AREAS OF 100-YEAR FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1-FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; DEFINED AS SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD WITH BASE ELEVATIONS DETERMINED. NOTE THAT COUNTY ROAD 64 IS THE LIMIT OF DETAILED STUDY FOR THE UNNAMED TRIBUTARY TO CHOCOLATE

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



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

COMPLIANCE WITH THE CURRENT REQUIREMENTS ESTABLISHED BY



DRAWN BY: RK/TN

600.001005.00

CONTRACTOR SHALL NOTIFY THE CITY OF IOWA COLONY C/O ADICO, LLC (DINH HO, P.E. AT 832-895-1093, DIHNOADICO-LLC.COM), 48 HOURS BEFORE COMMENCING WORK.

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.