

Friday, November 1, 2024

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

Re: Sterling Lakes North Section 8 – Water, Sanitary, Drainage and Paving Facilities

Recommendation for Conditional Approval into One-Year Maintenance Period

City of Iowa Colony Project No. 3795 (WSD), 4034 (Paving) Adico, LLC Project No. 16007-4-502 (WSD), 16007-4-512 (Paving)

Dear Mayor and City Council:

On behalf of the City of Iowa Colony, Adico, LLC has completed its final inspection of the Sterling Lakes North Section 8 – Water, Sanitary, Drainage and Paving Facilities. The final inspection was completed on September 24, 2024, with all outstanding punch list items addressed on September 27, 2024.

Based on our review of the closeout documents provided, Adico, LLC recommends approval of Sterling Lakes North Section 8 - Water, Sanitary, Storm and Paving Facilities into the One-Year Maintenance Period. The approval is subject to project approval by Brazoria County Commissioner's Court. The maintenance period shall be effective the date the project is approved by Brazoria County Commissioner's Court, if approved by City Council. The Engineer of Record shall provide approval from Commissioner's Court.

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. Brazoria County Warranty 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: 16007-4-502, 512

CERTIFICATION OF INF	FRASTRUCTURE FOR:
	Sterling Lakes North Section 8
	(Project Name)
I,	David Leonard Doran,

(Name of Licensed Engineer)

a Licensed Professional Engineer in the State of Texas, do hereby certify that all the paving, drainage, sanitary and water infrastructure has been built in compliance with the City of Iowa Colony Engineering Design and Criteria Manual the Engineer of Records Construction Documents. In addition, the infrastructure meets the required specifications based on our field investigation, inspections and evaluation of and approval of testing of infrastructure.

Engineer's Seal

DAVID L. DORAN
91388

CENSE

TBPELS Firm Reg. No. F-22671 October 3, 2024 Engineer's Signature

Elevation Land Solutions

Licensed Engineering Firm Name

9709 Lakeside Blvd. Suite 200

Address

The Woodlands, TX 77381

City, State and Zip Code

(832) 823-2200

Phone No.

# WARRANTY BOND Bond No. 108112266

§	
§	KNOW ALL MEN BY THESE PRESENTS:
§	
	pany, Inc. (Principal), whose
ıst Ranch Ro	oad Richmond, Texas 77406 / 832-847-4071, hereinafter
	Surety Company of America (Surety), a corporation
	tate of Connecticut, and authorized to
	as, and whose principal office is located at
	and phone number is
siding in	n the State of Texas, authorized to accept service
	is Christopher H. Noble
e address	s and phone number is 1301 E. Collins Blvd.
	, hereinafter called the Surety; are
' Sebesta,	a, Jr., County Judge of Brazoria County, Texas or
of Three	ee Hundred Two Thousand Eleven and 28/100
	noney of the United States of America, to be paid
ty Judge	of Brazoria County, Texas, or his successors in
to be mad	nde and done, we, the undersigned, bind ourselves
ninistrato	ors, successors, assigns and legal representatives,
	ne Contractor who completed the Roads
ubdivisio	
	located in Brazoria County, Texas; and
	st Ranch R salty and S of the S e of Texa esiding in id State e addres ' Sebesta ofThre lawful n ty Judge to be ma ninistrat is the

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 the Brazoria County Subdivision Regulations, Brazoria County Roadway Design Criteria Manual, and Brazoria County Drainage Criteria Manual, 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 Principal will maintain the roads, streets, and drainage (the "Improvements") to serve said Subdivision, in accordance with the approved plans and specifications submitted to the County Engineer, for at least one year from the completion, inspection, and approval of said Improvements and until said Improvements have been accepted into the County Road System by the Commissioners Court of Brazoria County, Texas.

NOW, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the above bounded Principal, its heirs, executors, administrators, successors, assigns and legal representatives, and each and every one of them 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 Improvements in the above named Subdivision, and that upon approval of the construction of said Improvements by the County Engineer, and upon the approval of such maintenance by the County Engineer, and upon acceptance of such Improvements for maintenance 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, Texas, or his successors in office, for the use and benefit of Brazoria County, all losses 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 Improvements in the above named Subdivision.

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 word "Improvements" is used herein to mean each and every road, street, bridge and each and every ditch, culvert, channel, inlet, pond or other drainage improvement in the rights-of-way and easements in said Subdivision.

The word Maintenance as used herein means all needful, necessary and proper care and repair from completion of the Improvements and approval thereof by the County Engineer until final acceptance of the Improvements for maintenance 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.

(Signature Page Follows)

EXECUTED this the	17th	_ day of _	September	, 20_2
PRINCIPAL:				
Allgood Construction Compa	ny, Inc.			
λ				
Ву:				
Name: Sterling M. Title: President	امدر			
Tille. President				
SURETY:				
Travelers Casualty and Surety (	Company	of America		
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7/		0		
By: lely for	au	Ls		
Name: Kelly J. Brooks			<del></del> ज्	
Title: Attorney in Fact				

(Surety to Attach Power of Attorney)

# L.M. "Matt" Sebesta, Jr. County Judge of Brazoria County, Texas ATTEST:

Joyce Hudman

Brazoria County Clerk



# Travelers Casualty and Surety Company of America Travelers Casualty and Surety Company St. Paul Fire and Marine Insurance Company

# POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint Kelly J. Brooks of CYPRESS , their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 21st day of April, 2021.

SEAL SEAL SEAL SEAL SEAL

State of Connecticut

City of Hartford ss.

Robert L. Raney, Senior Vice President

On this the 21st day of April, 2021, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2026

HOTARY PUBLIC

By:

Anna P. Nowik, Notary Public

Jane & Mail

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

**FURTHER RESOLVED,** that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Senior Vice President, any Senior Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 17th day of September, 2024







Kevin E. Hughes, Assistant Secretary

Ka E. Hugen



# **IMPORTANT NOTICE**

# TO OBTAIN INFORMATION OR MAKE A COMPLAINT:

You may contact Travelers Casualty & Surety Company of America, Travelers Casualty & Surety Company, Travelers Indemnity Company, Standard Fire Insurance Company and/or Farmington Casualty Company for information or to make a complaint at:

Travelers Bond Attn: Claims 1500 Market Street West Tower, Suite 2900 Philadelphia, PA 19102

(267) 675-3000 (267) 675-3102 Fax

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

Texas Department of Insurance P.O. Box 149104 Austin, TX 78714-9104

(800) 252-3439

ATTACH THIS NOTICE TO YOUR BOND. This notice is for information only and does not become a part or a condition of the attached document and is given to comply with Section 2253-021, Government Code, and Section 53.202, Property Code, effective September 1, 2001.

**PROJECT** 

LOCATION

CR 57

BRAZORIA COUNTY, TX M.U.D. NO.32 BRAZORIA COUNTY, TX PROJECT NO. 610.002.024.00

# HOUSTON AREA VICINITY MAP

# RECORD DRAWING

CONSTRUCTED WITHIN ENGINEERING TOLERANCES

**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 ADJUSTMENT.

TEMPORARY BENCHMARK:

T.B.M. "A" BEING A %" IRON ROD WITH CAP SET ON THE EAST SIDE OF COUNTY ROAD 383, LOCATED APPROXIMATELY 0.4 MILES NORTH OF THE INTERSECTION OF COUNTY ROAD 57 AND COUNTY ROAD 383.

ELEVATION = 55.05 FEET, NAVD 88 (1991 ADJUSTMENT) FLOODPLAIN INFORMATION:

THIS TRACT OF LAND LIES WITHIN UNSHADED ZONE "X", AREAS DEFINED TO B OUTSIDE THE 500-YEAR FLOODPLAIN ACCORDING TO F.E.M.A. FLOOD

INSURANCE RATE MAP NO. 48039C0105K, DATED DECEMBER 30, 2020. 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 E INCREASED BY MAN-MADE OR NATURAL CAUSES. THIS FLOOD STATEMENT

SHALL NOT CREATE LIABILITY ON THE PART OF THE SURVEYOR.

ISED MINIMUM SLAB TABLE ELEVATIONS

BRAZOR A COUNTY ENGINEERING DEPARTMENT

MATT HANKS, P.E., COUNTY ENGINEER

KAREN MCKINNON, P.E., ASSISTANT COUNTY ENGINEER DE H. NGUYEN, P.E 9709 LAKESIDE BLVD. SUITE 200

THE WOODLANDS, TX 77381 DE H. NGUYEN

02/21/2024

TBPE NO. F-22671

(832) 823-2200

# THIS IS TO CERTIFY THAT THESE PLANS HAVE BEEN FOUND TO BE IN GENERAL THE CITY OF IOWA COLONY. 3/21/2024 ROBERT HEMMINGER, COSY MANAGER

CITY OF IOWA COLONY

DINH HO, P.E., CITY ENGINEER

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

DSN: WP DATE: AUG 2023

SHEET 1 OF 38

# INDEX OF SHEETS

- TITLE SHEET & SHEET INDEX
- GENERAL NOTES PROJECT OVERALL

SHEET NO SHEET TITLE

- WATER & SANITARY OVERALL (1 OF 2)
- WATER & SANITARY OVERALL (2 OF 2)
- DRAINAGE SERVICE AREA MAP
- DRAINAGE OVERALL (1 OF 2)
- DRAINAGE OVERALL (2 OF 2) DRAINAGE CALCULATIONS
- GRADING OVERALL (1 OF 2)
- GRADING OVERALL (2 OF 2)
- STORM WATER POLLUTION PREVENTION PLAN TRAFFIC SIGNAGE & PAVEMENT MARKINGS
- ROSE GOLD DRIVE
- SMOKY QUARTZ DRIVE 3 A
- CHERRY RUBY DRIVE
- LAVENDER JADE DRIVE (STA 0+00 TO 7+50)
- LAVENDER JADE DRIVE (STA 7+50 TO 15+00) A
- IMPERIAL JADE DRIVE
- 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
- STORM WATER POLLUTION PREVENTION DETAILS 1
- STORM WATER POLLUTION PREVENTION DETAILS 2
- 32 PAVING DETAILS - 1
- PAVING DETAILS 2
- PAVING DETAILS 3
- PAVING DETAILS 4
- BRAZORIA DRAINAGE DISTRICT No 4 STANDARD DETAILS (1 OF 3)
- BRAZORIA DRAINAGE DISTRICT No 4 STANDARD DETAILS (2 OF 3)
- BRAZORIA DRAINAGE DISTRICT No 4 STANDARD
  - DETAILS (3 OF 3)

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

1-800-545-6005

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

ELEVATION LAND SOLUTIONS 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



BCMUD 32

BRAZORIA KEY MAP: 692 A & E

LOCATION MAP

1"=1/4 mile

CR 56

ZIP CODE 77583 OF SLN 7.

# BRAZORIA DRAINAGE DISTRICT NO. 4 SIGNATURE BLOCK APPROVED BY BOARD OF COMMISSIONERS ON March 6, 2024

CONTRACTOR SHALL NOTIFY BRAZORIA DRAINAGE

TO PROVE TO THE DISTRICT'S INSPECTOR THAT

CONSTRUCTION COMPLIES WITH DISTRICT RULES,

THE CONTRACTOR MUST OBTAIN A PERMIT FROM

BRAZORIA DRAINAGE DISTRICT No 4 PRIOR TO THE

SHOWN ON AN APPROVED DRAINAGE PLAN. THE PERMIT

APPLICATION FORM IS AVAILABLE ON THE DISTRICT

**ISSUED FOR** 

CONSTRUCTION

Issue Date - 08/15/2024

START OF CONSTRUCTION OF ANY IMPROVEMENTS

WEBSITE OR IN PERSON AT THE DISTRICT OFFICE.

REGULATIONS & GUIDELINES.

APPROVAL OF THIS PLAN IS SUBJECT TO APPROVAL

DISTRICT No. 4 AT LEAST FORTY-EIGHT (48) HOURS

THE SIGNATURES ABOVE ARE EVIDENCE THAT THE DISTRICT'S BOARD OF COMMISSIONERS APPROVED THIS SUBMISSION ON THE DATE PROVIDED ABOVE BASED UPON THE RECOMMENDATION OF THE DISTRICT'S ENGINEER WHO HAS REVIEWED THE SHEETS PROVIDED AND FOUND THEM TO BE IN GENERAL COMPLIANCE WITH THE DISTRICT'S "RULES, REGULATIONS, AND GUIDELINES". THE APPROVAL OF A FINAL DRAINAGE PLAN OR REQUEST FOR VARIANCE WILL TYPICALLY EXPIRE ONE YEAR AFTER THE DATE OF BOARD APPROVAL. THE APPROVAL OF A DRAINAGE IMPACT ANALYSIS, MASTER DEVELOPMENT PLAN, OR FINAL PLAT WILL TYPICALLY EXPIRE TWO YEARS AFTER THE DATE OF APPROVAL. SEE SECTION 12 IN THE DISTRICT'S RULES, REGULATIONS, AND GUIDELINES FOR ADDITIONAL INFORMATION REGARDING THE EXPIRATION OF APPROVALS. AFTER EXPIRATION, RE-APPROVAL IS REQUIRED. PLEASE NOTE THAT THE DISTRICT APPROVAL CHECKED AND VERIFIED. IN THE EVENT OF ANY CONFLICT OR INCONSISTENCY BETWEEN THE DISTRICT'S "RULES, REGULATIONS, AND GUIDELINES" AND THIS APPROVED SUBMITTAL, THE DISTRICT'S "RULES, REGULATIONS, AND GUIDELINES" SHALL PREVAIL. ANY BOARD APPROVED DEVIATIONS FROM DISTRICT CRITERIA SHALL BE ITEMIZED ON THE COVER PAGE AND OTHER APPROPRIATE SHEETS. ANY SUBMITTAL PREPARED BY A PROFESSIONAL ENGINEER OR PROFESSIONAL LAND SURVEYOR HAS TYPICALLY BEEN SIGNED AND SEALED BY THAT LICENSED PROFESSIONAL. THAT SIGNATURE AND SEAL CONVEYS RESPONSIBILITY AND ACCOUNTABILITY TO THAT ENGINEER OR SURVEYOR.

BDD4 REF ID#: 24-00023

