



**REVIEW BY FORT BEND COUNTY  
COMMISSIONERS COURT**

**Fort Bend County  
Engineering Department**  
301 Jackson Suite 401  
Richmond, Texas 77469  
281.633.7500  
Permits@fortbendcountytexas.gov

- Right of Way Permit
  - Commercial Driveway Permit
- Permit No: 2017-13129

**Applicant:** Sprint Sant & Clay, LLC/Heard & Katz Engineering Services

**Job Location Site:** 450 Evergreen Road, Fresno, TX 77545

**Bond No.** ██████████ **Date of Bond:** 4/12/2017 **Amount:** \$10,000.00

The above applicant came to make use of certain Fort Bend County property subject to, "The Order Regulating the Laying, Construction, Maintenance, and Repair of Buried Cables, Conduits, and Pole Lines, In, Under, Across or Along Roads, Streets, Highways, and Drainage Ditches in Fort Bend County, Texas, Under the Jurisdiction of the Commissioners Court of Fort Bend County, Texas," as passed by the Commissioners Court of Fort Bend County, Texas, of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistent with Chapter 181, Vernon's Texas Statutes and Codes Annotated.

**Notes:**

1. Evidence of review by the Commissioners Court must be kept on the job site and failure to do so constitutes grounds for job shutdown.
2. Written notices are required:
  - a. 48 hours in advance of construction start up, and
  - b. When construction is completed and ready for final inspection, submit notification to Permit Administrator thru MyGovernmentOnline.org portal.
3. This permit expires one (1) year from date of permit if construction has not commenced.

On this 9th day of May, 2017, Upon Motion of Commissioner Meyer, seconded by Commissioner Morales, duly put and carried, it is ORDERED, ADJUDGED AND DECREED that said notice of said above purpose is hereby acknowledged by the Commissioners Court of Fort Bend County, Texas, and that said notice be placed on record according to the regulation order thereof.

**Signature**  
By: Chandy O. Ay  
for County Engineer

Presented to Commissioners Court and approved.  
Date Recorded 5-15-2017 Comm. Court No. 11C

N/A  
By: \_\_\_\_\_  
Drainage District Engineer/Manager

Clerk of Commissioners Court  
By: Ronda Wilkes  
Deputy



**PERMIT APPLICATION REVIEW FORM FOR  
CABLE, CONDUIT, AND POLE LINE ACTIVITY  
IN FORT BEND COUNTY**

**Fort Bend County  
Engineering Department**  
301 Jackson Suite 401  
Richmond, Texas 77469  
281.633.7500  
Permits@fortbendcountytexas.gov

- Right of Way Permit  
 Commercial Driveway Permit  
Permit No: 2017-13129

The following "Notice of Proposed Cable, Conduit, and/or Pole Line activity in Fort Bend County" and accompanying attachments have been reviewed and the notice conforms to appropriate regulations set by Commissioner's Court of Fort Bend County, Texas.

**(1) COMPLETE APPLICATION FORM:**

- a. Name of road, street, and/or drainage ditch affected.  
 b. Vicinity map showing course of directions  
 c. Plans and specifications

**(2) BOND:**

- County Attorney, approval when applicable.
- Perpetual bond currently posted.      Bond No: \_\_\_\_\_ Amount: \_\_\_\_\_
- Performance bond submitted.      Bond No: ██████████      Amount: \$10,000.00
- Cashier's Check      Check No: \_\_\_\_\_ Amount: \_\_\_\_\_

**(3) DRAINAGE DISTRICT APPROVAL (WHEN APPLICABLE):**

\_\_\_\_\_  
Drainage District Approval

\_\_\_\_\_  
Date

**We have reviewed this project and agree it meets minimum requirements.**

*Charly O. Ay*

\_\_\_\_\_  
Permit Administrator

*5/1/17*

\_\_\_\_\_  
Date

54  
4N



**PERFORMANCE BOND COVERING ALL CABLE, CONDUIT AND/OR POLE LINE  
ACTIVITY IN, UNDER, ACROSS OR ALONG FORT BEND COUNTY ROAD,  
COMMERCIAL DRIVEWAY AND MEDIAN OPENINGS OR MODIFICATIONS  
(AUTHORIZED)**

BOND NO. [REDACTED]

THE STATE OF TEXAS §  
COUNTY OF FORT BEND §

KNOW ALL MEN BY THESE PRESENTS:

THAT WE, Sprint Sand & Clay, LLC whose (address, phone) is 2141 Preston St., Richmond, Texas 77469, (832) 449-7600, hereinafter called the Principal, and Liberty Mutual Insurance Company, a Corporation existing under and by virtue of the laws of the state of Massachusetts and authorized to do an indemnifying business in the state of Texas, and whose principal office is located at 175 Berkeley St., Boston, MA 02116, (617) 357-9500, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought within said state is Jeremy Medeiros and whose address is Liberty, 8350 N. Central Expressway, Suite 850, Dallas, TX 75203, hereinafter called the Surety, and held and firmly bound unto , Robert E. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, in the full sum of Five Thousand Dollars and 00/100- Dollars (\$ 5,000.00 ) current, lawful money of the United States of America, to be paid to said Robert E. Hebert, County Judge of Fort Bend 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.

THE CONDITION OF THIS BOND IS SUCH THAT, WHEREAS, the above bounden principal contemplates laying, constructing, maintaining and/or repairing one or more cables, conduits, and/or pole lines in, under, across and/or along roads, streets and highways, commercial driveway and median openings or modifications in the County of Fort Bend, and the State of Texas, under the jurisdiction of the Commissioners' Court of Fort Bend County, Texas, pursuant to the Commissioners' Court order adopted on the 1st day of December, A.D. 1980, recorded in Volume 13, of the Commissioners' Court Minutes of Fort Bend County, Texas, regulating same, which Commissioners' Court order is hereby referred to and made a part hereof for all purposes as though fully set out herein;

AND WHEREAS, the principal desires to provide Fort Bend County with a performance bond covering all such cable, conduit and/or pole line activity, commercial driveway and median openings or modifications;

NOW, THEREFORE, if the above bounden principal shall faithfully perform all its cable, conduit and/or pole line activity (including, but not limited to the laying, construction, maintenance and/or repair of cables, conduits and/or pole lines) in, under, across and/or along roads, streets and highways, commercial driveway and median openings or modifications in the County of Fort Bend and State of Texas, under the jurisdiction of the Commissioners Court of Fort Bend County, Texas, pursuant to and in accordance with minimum requirements and conditions of the above mentioned Commissioners' Court order set forth and specified to be by said principal done and performed, at the time and in the manner therein specified, and shall pay over and make good and reimburse Fort Bend County, all loss and damages which Fort Bend County may sustain by reason of any failure or default on the part of said principal, then this obligation shall be null and void, otherwise to remain in full force and effect.

This bond is payable at the County Courthouse in the County of Fort Bend and State of Texas.

It is understood that at any time Fort Bend County deems itself insecure under this bond, it may require further and/or additional bonds of the principal.

EXECUTED this 12th day of April , 2017 .

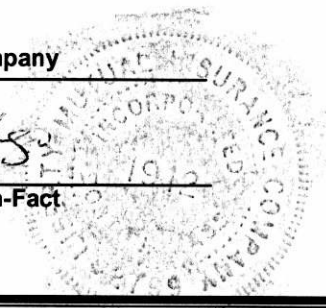
Sprint Sand & Clay, LLC  
PRINCIPAL

[Signature]  
BY

Liberty Mutual Insurance Company

SURETY  
[Signature]

BY Rita G. Gulizo, Attorney-in-Fact



CCM 5-09-17 # 110  
Fort Bend County Clerk  
Return Admin Serv Coord RAC

4 PGS  
BOND  
2017052954

**THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.**

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 7650752

Liberty Mutual Insurance Company  
The Ohio Casualty Insurance Company West American Insurance Company

**POWER OF ATTORNEY**

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Rita G. Gulizo; Susan D. Zapalowski

all of the city of New Orleans, state of LA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 7th day of March, 2017.



STATE OF PENNSYLVANIA ss  
COUNTY OF MONTGOMERY

On this 7th day of March, 2017, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Teresa Pastella, Notary Public  
Upper Merion Twp., Montgomery County  
My Commission Expires March 28, 2021  
Member, Pennsylvania Association of Notaries

The Ohio Casualty Insurance Company  
Liberty Mutual Insurance Company  
West American Insurance Company  
By: David M. Carey  
David M. Carey, Assistant Secretary

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

**ARTICLE IV – OFFICERS** – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

**ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings.** Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

**Certificate of Designation** – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization** – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 12th day of April, 2017.



By: Renee C. Llewellyn  
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.



**TEXAS  
IMPORTANT NOTICE**

To obtain information or make a complaint:

You may call toll-free for information or to make a complaint at  
1-877-751-2640

You may also write to:

2200 Renaissance Blvd., Ste. 400  
King of Prussia, PA 19406-2755

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at  
1-800-252-3439

You may write the Texas Department of Insurance Consumer Protection (111-1A)  
P. O. Box 149091  
Austin, TX 78714-9091  
FAX: (512) 490-1007  
Web: <http://www.tdi.texas.gov>  
E-mail: [ConsumerProtection@tdi.texas.gov](mailto:ConsumerProtection@tdi.texas.gov)

**PREMIUM OR CLAIM DISPUTES:**

Should you have a dispute concerning your premium or about a claim you should first contact the agent or call 1-800-843-6446. If the dispute is not resolved, you may contact the Texas 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.

**TEXAS  
AVISO IMPORTANTE**

Para obtener informacion o para someter una queja:

Usted puede llamar al numero de telefono gratis para informacion o para someter una queja al  
1-877-751-2640

Usted tambien puede escribir a:

2200 Renaissance Blvd., Ste. 400  
King of Prussia, PA 19406-2755

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

Puede escribir al Departamento de Seguros de Texas Consumer Protection (111-1A)  
P. O. Box 149091  
Austin, TX 78714-9091  
FAX # (512) 490-1007  
Web: <http://www.tdi.texas.gov>  
E-mail: [ConsumerProtection@tdi.texas.gov](mailto:ConsumerProtection@tdi.texas.gov)

**DISPUTAS SOBRE PRIMAS O RECLAMOS:**

Si tiene una disputa concerniente a su prima o a un reclamo, debe comunicarse con el agente o 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 documento adjunto.

**FILED AND RECORDED  
OFFICIAL PUBLIC RECORDS**

*Laura Richard*



Laura Richard, County Clerk  
Fort Bend County, Texas

May 12, 2017 02:54:38 PM

FEE: \$0.00 PG1  
BOND

**2017051639**

**FILED AND RECORDED  
OFFICIAL PUBLIC RECORDS**

*Laura Richard*



Laura Richard, County Clerk  
Fort Bend County, Texas

May 16, 2017 01:24:04 PM

FEE: \$0.00 PG1  
BOND

**2017052954**

24



3 PGS  
BOND

2017052955

Interchange Corporate Center  
450 Plymouth Road, Suite 400  
Plymouth Meeting, PA 19462-1644  
Ph. (610) 832-8240

**CHANGE RIDER**

To be attached to and form a part of surety bond number [redacted], dated the 12th day of April, 2017, issued by Liberty Mutual Insurance Company, a Massachusetts stock insurance company, as surety (the "Surety"), on behalf of Sprint Sand & Clay, LLC, as principal (the "Principal"), in favor of Robert E. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, as obligee (the "Obligee").

The Principal and the Surety hereby consent to changing the attached bond as follows:

**Bond Amount is amended as follows:**

From: Five Thousand Dollars and 00/100-- (\$5,000.00)

To: Ten Thousand Dollars and 00/100-- (\$10,000.00)

This change is effective 12th day of April, 2017. The attached bond shall be subject to all of its terms, conditions and limitations except as herein modified.

IN WITNESS WHEREOF, said Principal and Surety have caused these presents to be duly signed and sealed this 25th day of April, 2017.

WITNESS / ATTEST

[Signature]

Sprint Sand & Clay, LLC

(Principal)

By: [Signature] (Seal)

Name: Matt Strickland  
Title: VICE PRESIDENT

**LIBERTY MUTUAL INSURANCE COMPANY**

(Surety)

By: [Signature] (Seal)

Attorney-in-Fact  
Rita G. Gulizo



ACCEPTED:

\_\_\_\_\_  
(Obligee)

By: \_\_\_\_\_ (Seal)

Name:  
Title:

Date: \_\_\_\_\_

LMIC-3000

Rev. 03/04

CCM 5-09-17 # 110  
Fort Bend County Clerk  
Return Admin Serv Coord RK

**THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.**

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Certificate No. 7650753

Liberty Mutual Insurance Company  
The Ohio Casualty Insurance Company West American Insurance Company

**POWER OF ATTORNEY**

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all of the city of New Orleans, state of LA each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 7th day of March, 2017.



The Ohio Casualty Insurance Company  
Liberty Mutual Insurance Company  
West American Insurance Company

By: David M. Carey  
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA ss  
COUNTY OF MONTGOMERY

On this 7th day of March, 2017, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Teresa Pastella, Notary Public  
Upper Merion Twp., Montgomery County  
My Commission Expires March 29, 2021  
Member, Pennsylvania Association of Notaries

By: Teresa Pastella  
Teresa Pastella, Notary Public

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**ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings.** Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

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I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 25th day of April, 20 17



By: Renee C. Llewellyn  
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

**FILED AND RECORDED  
OFFICIAL PUBLIC RECORDS**

*Laura Richard*



Laura Richard, County Clerk  
Fort Bend County, Texas

May 16, 2017 01:24:04 PM

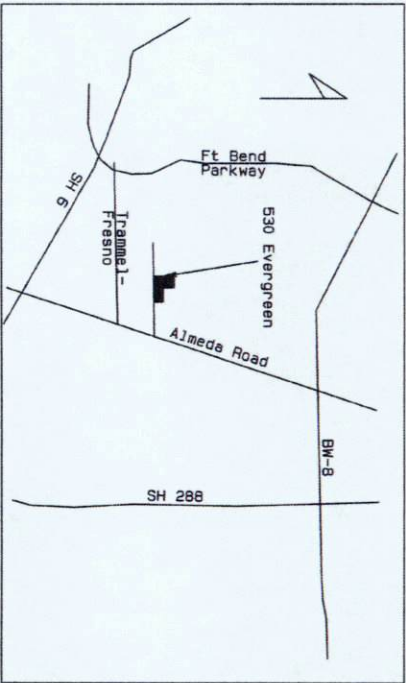
FEE: \$0.00 PG1  
BOND

**2017052955**

Sprint Sand & Clay, L.P.  
 Evergreen Sand Pit  
 450 Evergreen  
 Fresno, TX 77545



FORT BEND COUNTY ENGINEER  
 ENGINEER: *Richard W. Stollsteis, P.E.*  
 DATE: *3/28/17*  
 THESE SIGNATURES ARE VOID IF CONSTRUCTION  
 HAS NOT COMMENCED IN (1) YEAR FROM DATE OF  
 APPROVAL.  
 APPROVED: *Maggie D. [Signature]*  
 Development Coordinator  
 DATE: *3/28/17*



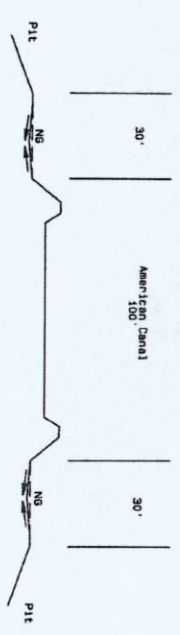
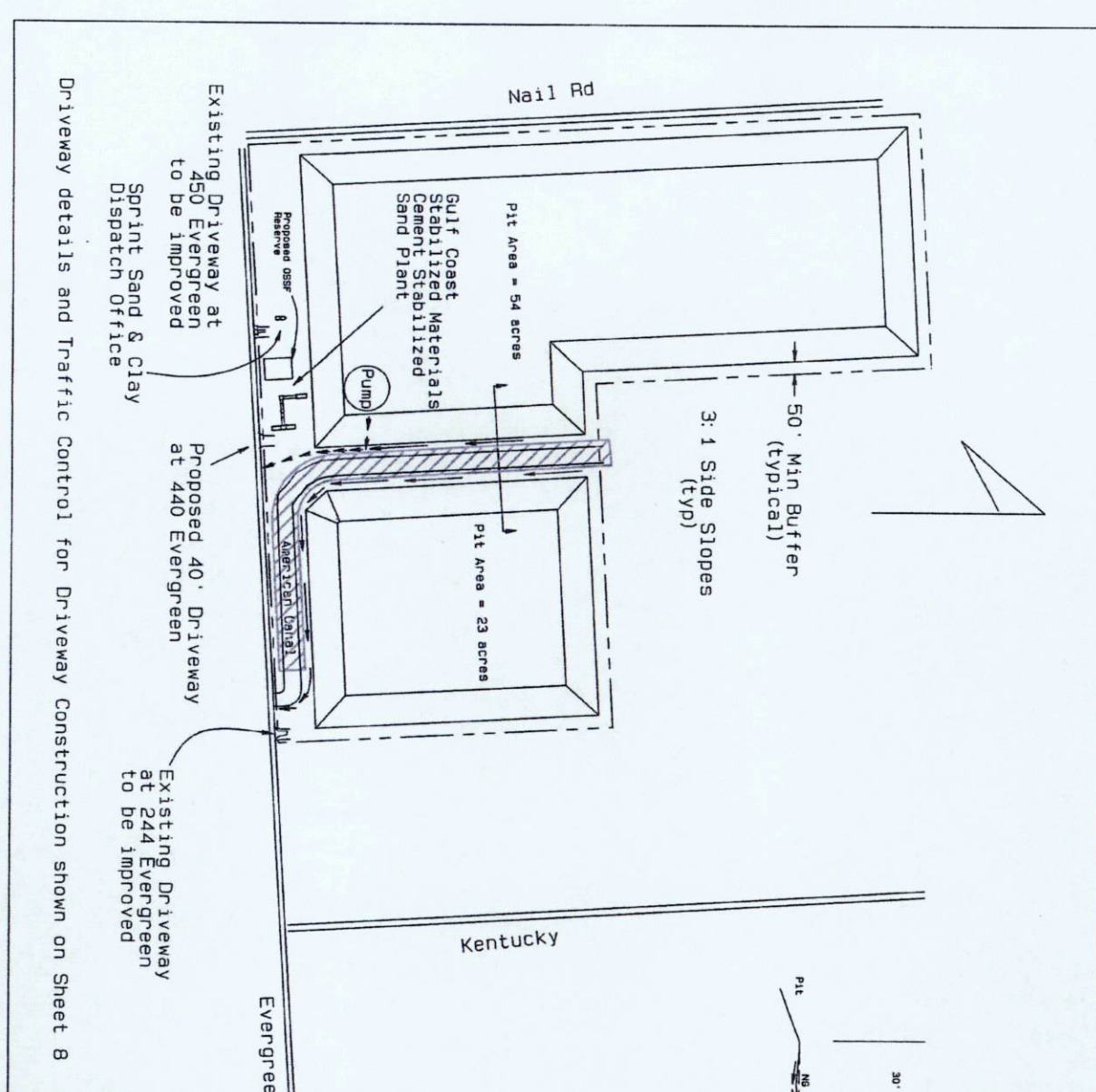
Site Location  
 Key Map Page 611Q, R  
 N29° 32' 49" / W95° 27' 31"

Legend

- Sheet 2 - Site Plan
- Sheet 3 - Stabilized Sand Plant and Dispatch Office
- Sheet 4 - Flood Map
- Sheet 5 - Survey
- Sheet 6 - Drainage Considerations
- Sheet 7 - SWQ Details
- Sheet 8 - Traffic Control Plan
- Sheet 9 - Construction Notes

REV	DESCRIPTION	DATE	APPR
	Evergreen Sand Pit		
	450 Evergreen Street		
	Title Page		

**HRARD & KATZ**  
 8806 Bonhomme Rd  
 Houston, TX 77074  
 Tel: 281-484-1804  
 Firm #12292  
 DATE: 12/28/2016  
 SCALE:  
 SHEET NUMBER  
 1



Incidental swales will be graded to direct surface water from the berm along the American Canal to the roadside ditch along Evergreen.  
The swales will be outside of the berm or outside of the 100' easement, whichever is wider.  
The swales will be graded by a dozer with an approx. 13' wide blade and will typically be 6" to 1' deep.

STATE OF TEXAS  
REGISTERED PROFESSIONAL ENGINEER  
LAW L. HARRIS  
71176  
3/27/17

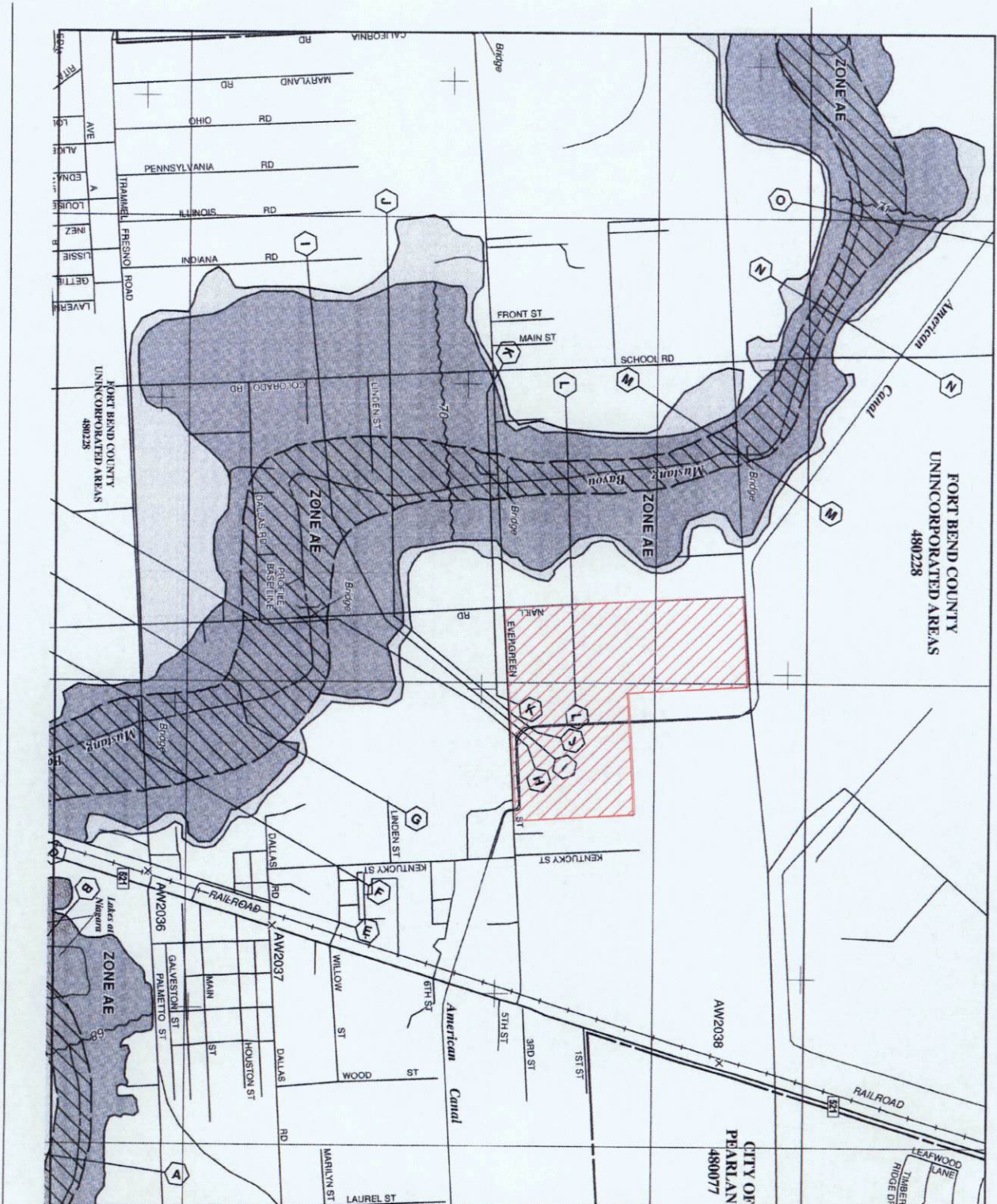
APPROVED: *Mass DeS*  
Development Coordinator  
DATE: 3/28/17

REV	DESCRIPTION	DATE	APPR
	Evergreen Sand Pit		
	450 Evergreen Street		
	Site Plan		

**HERARD & KATZ**  
 8906 Benning Rd  
 Houston, TX 77074  
 281-550-1824

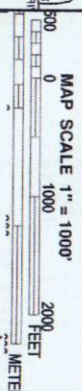
TYPE: Firm #12292  
 DATE: 3/27/2016  
 SCALE: 1"=400'  
 SHEET NUMBER: 2





FORT BEND COUNTY  
UNINCORPORATED AREAS  
480228


CITY OF  
PEARLAND  
480077



**FIRM**  
FLOOD INSURANCE RATE MAP  
FORT BEND COUNTY,  
TEXAS  
AND INCORPORATED AREAS

PANEL 316 OF 575  
SEE MAP INDEX FOR PANEL NUMBER  
COMUNITY NAME: FORT BEND COUNTY  
COUNTY: FORT BEND COUNTY  
DISTRICT: 22  
APPROX. CITY OR TOWN: PEARLAND  
FEDERAL OFFICE: 480077

**NATIONAL FLOOD INSURANCE PROGRAM**



Federal Emergency Management Agency

MAP NUMBER: 48157C0316L  
MAP REVISED: APRIL 2, 2014

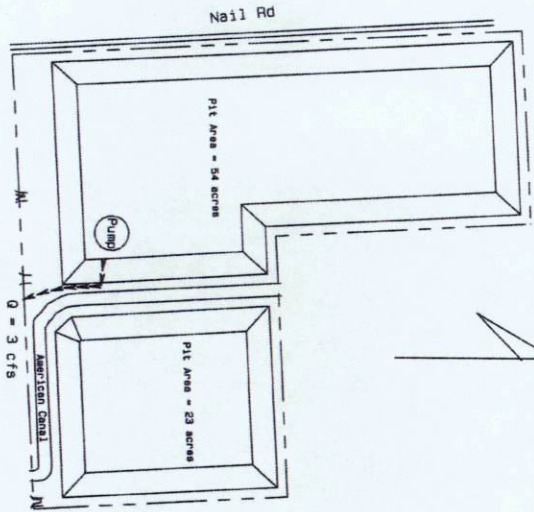
Made to Order: This map showing Federal Flood Zones is issued as a service to the public. It is not intended to be used as a substitute for the Flood Insurance Study or Flood Hazard Study for the subject community.

APPROVED: *Mark D. [Signature]*  
DATE: 3/28/17  
[Signature]  
Regional Flood Insurance Coordinator

This is an official copy of a portion of the above referenced flood map. It was extracted using FIRM On-Line. This map does not reflect changes made to the map since the date of the last revision. For the most current information on the status of the Program flood maps, check the FEMA Flood Map Status at [www.msc.fema.gov](http://www.msc.fema.gov)



Pits to be excavated approximately 40'.  
Area of pits - 77 acres



Pump Specifications:  
40-50hp 480V phase electric  
w/ 4-8" discharge  
Typical max discharge rate is 1,000 gpm

Total Area = 97.75 acres  
Excavated Area = 77 acres

Run-off reduction - 10 yr. storm:

Pre-development

Q = CIA where  
Q = total run-off in cfs = 0.3 for undeveloped land  
C = Run-off Coefficient = 6.53 in. hour for 10 year storm  
I = Rainfall Intensity = 97.75 acres  
A = Drainage area in acres = 97.75 acres

Q = 150.8 cfs

Post-development

Q = CIA where  
Q = total run-off in cfs = 0.3 for undeveloped land  
C = Run-off Coefficient = 6.53 in. hour for 10 year storm  
I = Rainfall Intensity = 20.8 acres  
A = Drainage area in acres = 20.8 acres  
Q = 40.7 cfs\*

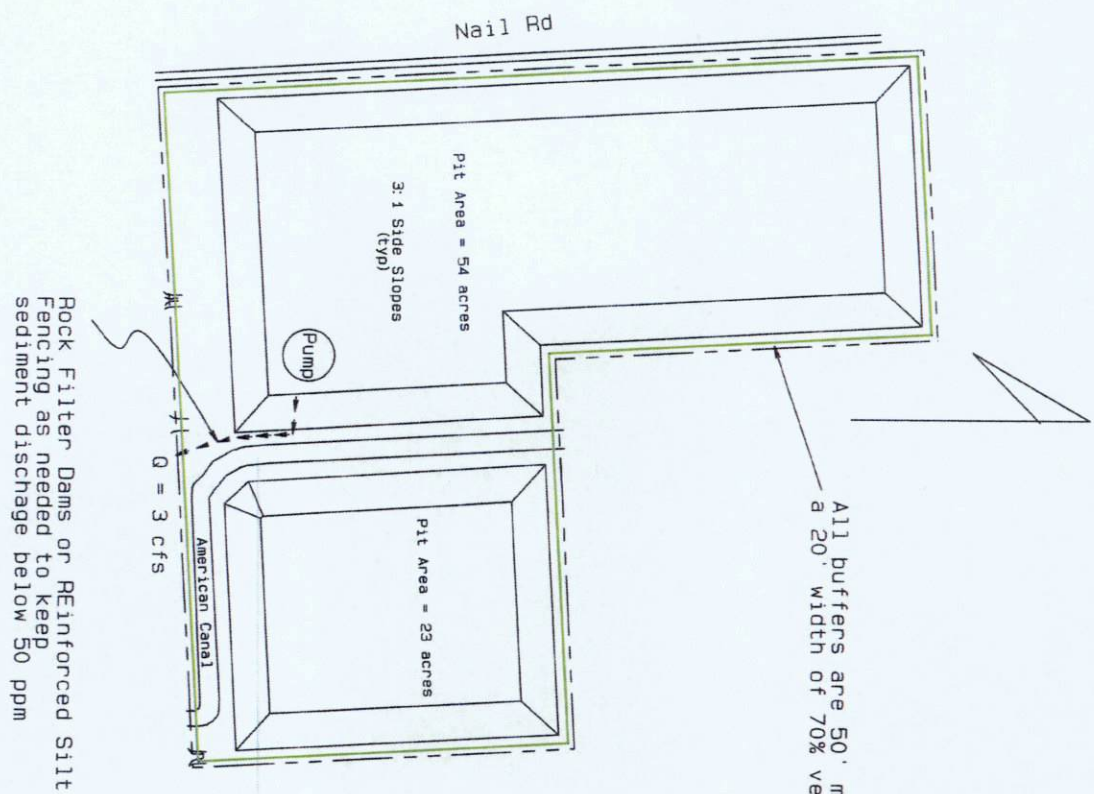
A contribution of 3 cfs is added to accommodate intermittent pumping of seepage and rain water.  
Q = 43.7 cfs



APPROVED: Mary DeL  
Development Coordinator  
DATE: 3/28/17

REV	DESCRIPTION	DATE	APPR
	Evergreen Sand Pit		
	450 Evergreen		
	Run-off Considerations		

**HEARD & KATZ**  
8905 Brentwood Rd  
Charlotte, NC 28215  
715-503-1924  
Firm #12292  
DATE: 12/19/2016  
SCALE: 1"=500'  
SHEET NUMBER 5



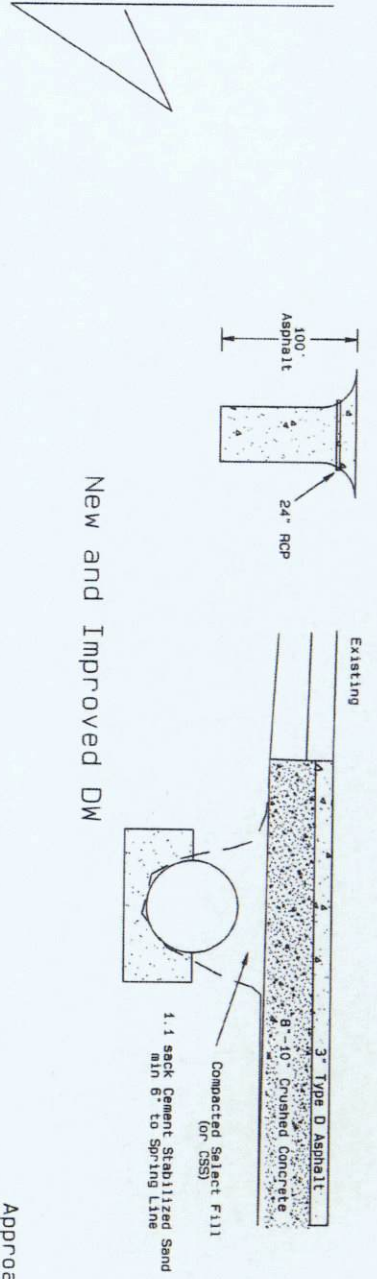
The pump is located in a sump that serves as a decant pond to settle out the sediment prior to pumping.  
 The sediment load is required to be less than 50mg/l per TPDES TXR050000



APPROVED: *Mary D. [Signature]*  
 DATE: 3/28/17  
 Development Coordinator

REV	DESCRIPTION	DATE	APPR
	Evergreen Sand Pit		
	450 Evergreen Street		
	SWQ Features		

**HEARD & KATZ**  
 8905 Bonhomme Rd  
 Houston, TX 77074  
 713-963-1924  
 Firm #12292  
 TYPE  
 DATE: 12/19/2016  
 SCALE: 1"=400'  
 SHEET NUMBER  
 7

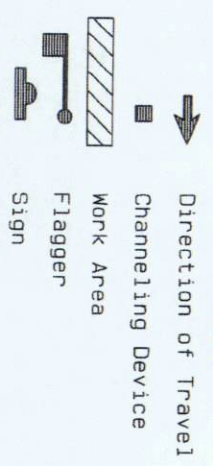
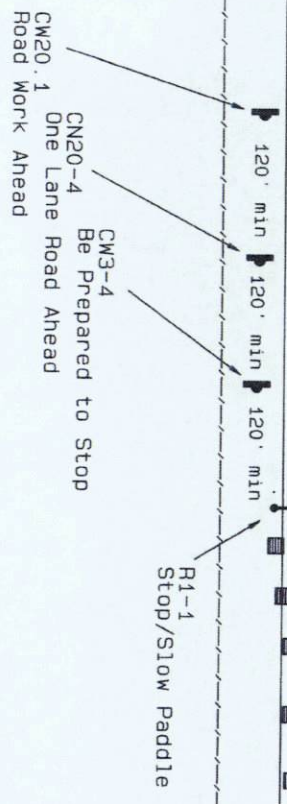


New and Improved DW

Approach Sequence Same as Westbound

Advanced Warning Zone 360' min  
 Transition Zone 200'  
 Activity Area 100'

Evergreen



APPROVED: *Mass...*  
 Development Coordinator  
 DATE: 3/28/17

REV	DESCRIPTION	DATE	APPR
	Evergreen Sand Pit		
	244, 440, 450 Evergreen Driveways		
	Traffic Control Plan		

PREPARED:  
 CHECKED:  
 APPROVED:

TYPE  
 FIRM #12292  
 DATE: 2/2/2017  
 SCALE: NTS  
 SHEET NUMBER  
 B

**HEARD & KATZ**  
 8906 Booneville Rd  
 Houston, TX 77074  
 713-503-1924



**Fort Bend County Engineering**  
FORT BEND COUNTY, TEXAS

Richard W. Stollett, P.E.  
County Engineer

**Fort Bend County**  
**Construction - General Notes**

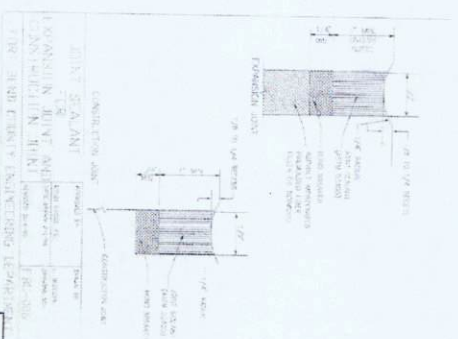
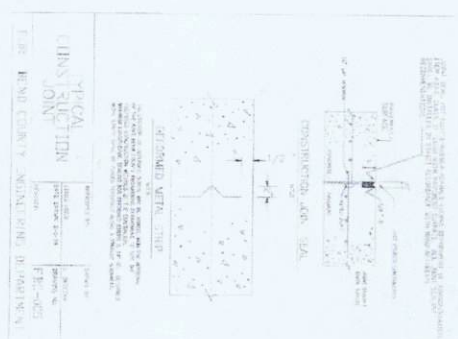
1. Fort Bend County must be invited to the Pre-Construction Meeting.
2. Contractor shall notify Fort Bend County Engineering Department 48 hours prior to commencing construction and 48 hour notice to any construction activity within the limits of the paving at [Construction@fortbendcountytx.gov](mailto:Construction@fortbendcountytx.gov).
3. Contractor is responsible for obtaining all permits required from Fort Bend County prior to commencing construction of any improvements within County road right of ways.
4. All Paving Improvements shall be constructed in accordance with Fort Bend County "Rules, Regulations and Requirements" relating to the Approval and Acceptance of Improvements in Subdivisions as currently amended.
5. All road widths, curb radii and curb alignment shown indicates back of curb
6. A continuous longitudinal reinforcing bar shall be used in the curbs.
7. All concrete pavement shall be 5 1/2" sack cement with a minimum compressive strength of 3500 psi at 28 days. Transverse expansion joints shall be installed at each curb return and at a maximum spacing of 60 feet.
8. All weather access to all existing streets and driveways shall be maintained at all times.
9. 4" x 12" reinforced concrete curb shall be placed in front of single family lots only. All other areas shall be 6" reinforced concrete curb.
10. At all intersection locations, Type 7 ramps shall be placed in accordance with TxDOT Ped-12a standard detail sheet A.D.A. - Handicap Ramps shall be installed with street paving at all intersections and comply with current A.D.A. regulations.
11. Curb headers are required at curb connections to Handicap Ramps, with no construction joint within 5' of ramps.
12. All intersections utilizing Traffic Control measures shall have A.D.A. wheel chair ramps installed.
13. Guidelines are set forth in the Texas "Manual on Uniform Traffic Control Devices", as currently amended, shall be observed. The Contractor shall be responsible for providing adequate flagmen, signing, striping and warning devices, etc., during construction - both day and night.
14. All R1-1 stop signs shall be 30"x30" with diamond grade sheeting per Texas manual on uniform traffic control devices.
15. Street name signage shall be on a 9" high sign flat blade w/reflective green background. Street names shall be upper and lowercase lettering with uppercase letters of 6" minimum and lowercase letters of 4.5" minimum. The letters shall be reflective white. Street name signs shall be mounted on stop sign post.
16. A Blue Double Reflectorized button shall be placed at all Fire Hydrant locations. The Button shall be placed 12 inches off of the centerline of the street on the same side as the hydrant.

**NOTE: Fort Bend County notes supersede any conflicting notes.**

Inspection. The Project and all parts thereof shall be subject to inspection from time to time by inspectors designated by Fort Bend County. No such inspections shall relieve the Contractor of any of its obligations hereunder. Neither failure to inspect nor failure to discover or any provision of this Project shall be construed to imply an acceptance of such work or to relieve the Contractor of any of its obligations hereunder.

301 Jackson St., Suite 401, Richmond, TX 77469  
Phone 281.633.7500

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APPROVED: *Richard W. Stollett*  
DATE: 3/28/17  
Development Coordinator

REV	DESCRIPTION	DATE	APPR
	Evergreen Sand Pit		
	450 Evergreen Street		
	Construction Notes		

PREPARED: Evergreen Sand Pit  
CHECKED: 450 Evergreen Street  
APPROVED: Construction Notes

**HEARD & KATZ**  
8806 Richmond Rd  
Houston, TX 77056  
713-503-1524  
Firm #12292

DATE: 12/28/2016  
SCALE: NTS  
SHEET NUMBER 9