

**REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT**

On this 26 day of MARCH, 2013, Commissioners Court came on to be heard and reviewed the accompanying notice of 4 C CONSTRUCTION SERVICES

Job Location DORA LANE, OLD RICHMOND ROAD

Dated 03/19/13 Bond No. CMB-11398-00, Permit No. 84319 to make use of certain Fort Bend County property subject to, "A Revised 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, date the 3<sup>rd</sup> day of August, 1987, recorded in Volume \_\_\_\_\_ of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistent with Article 1436a, Vernon's Texas Civil Statutes. Upon Motion of Commissioner Meyers, seconded by Commissioner Patterson, 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.

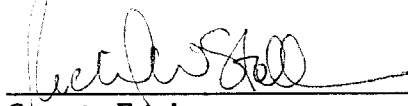
**Notes:**

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

Mail notices to: Permit Administrator  
Fort Bend County Engineering  
P.O. Box 1449  
Rosenberg, Texas 77471  
281-633-7500

3. This permit expires one (1) year from date of permit if construction has not commenced.

By

  
County Engineer

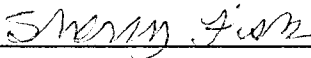
By

Drainage District Engineer/Manager

Presented to Commissioners Court and approved.

Recorded in Volume 3-26-13  
Minutes of Commissioners Court.

Clerk of Commissioners Court

By   
Deputy

**PERFORMANCE BOND COVERING ALL CABLE, CONDUIT AND/OR POLE LINE  
ACTIVITY IN, UNDER, ACROSS OR ALONG FORT BEND COUNTY ROADS**

**AUTHORIZED**

BOND NO CMB-11398-00  
THE STATE OF TEXAS §  
KNOW ALL MEN BY THESE PRESENTS:  
COUNTY OF FORT BEND §

THAT WE, 4-C Construction Services whose address is 5615 Spring Cypress Spring, TX 77379, Texas hereinafter called the Principal, and Insurors Indemnity 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 225 South 5th Street Waco, TX 76701, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought within said State is Texas and whose address is 225 South 5th Street Waco, TX 76701, hereinafter called the Surety, and held and firmly bound unto, Robe rt E. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, in the full sum of Twenty Thousand Dollars Dollars (\$ 20,000.00 ) current, lawful money of the Unit ed 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, a dministrators, successors, assigns, and legal representatives, join tly and severally, by these presents.

THE CONDITION OF THIS BOND IS SUCH THAT, WHEREAS, the above bounden principal contemplates laying, constructing, maintaining a nd/or repairing one or more cables, conduits, and/or pole lines in, un der, across and/or along roads, streets and highways 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, w hich Commissioners' Court order is hereby referred to and made a part hereof for all purposes as though fully set out herein;

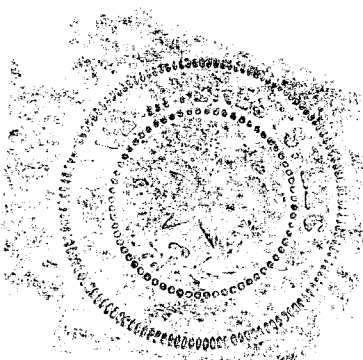
AND WHEREAS, the principal desires to provide Fort Bend County with a performance bond covering all such cable, conduit and/or pole line activity;

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 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 Co unty 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 28th day of February, 2013.



4-C Construction Services  
PRINCIPAL

BY [Signature]

Insurors Indemnity Company  
SURETY

BY [Signature]

Justin McQuain, Attorney-in-Fact

# INSURORS INDEMNITY *Companies*

## POWER OF ATTORNEY of INSURORS INDEMNITY COMPANY Waco, Texas

KNOW ALL PERSONS BY THESE PRESENTS:

Number: CMB-11398-00

That INSURORS INDEMNITY COMPANY, Waco, Texas, organized and existing under the laws of the State of Texas, and authorized and licensed to do business in the State of Texas and the United States of America, does hereby make, constitute and appoint Justin McQuain of the City of The Woodlands, State of TX

as Attorney in Fact, with full power and authority hereby conferred upon him to sign, execute, acknowledge and deliver for and on its behalf as Surety and as its act and deed, all of the following classes of document, to-wit:

Indemnity, Surety and Undertakings that may be desired by contract, or may be given in any action or proceeding in any court of law or equity; Indemnity in all cases where indemnity may be lawfully given and with full power and authority to execute consents and waivers to modify or change or extend any bond or document executed for this Company.

Attest: Tammy Tieperman  
Tammy Tieperman, Secretary

INSURORS INDEMNITY COMPANY  
By: Thomas G. Chase  
Thomas G. Chase, Jr, Chairman and CEO

State of Texas  
County of McLennan

On the 8th day of July, 2009, before me a Notary Public in the State of Texas, personally appeared Thomas G. Chase, Jr. and Tammy Tieperman, who being by me duly sworn, acknowledged that they executed the above Power of Attorney in their capacities as Chairman and Chief Executive Officer, and Corporate Secretary, respectively, of Insurors Indemnity Company, and acknowledged said Power of Attorney to be the voluntary act and deed of the Company.



Sherri Whitehouse  
Notary Public, State of Texas

Insurors Indemnity Company certifies that this Power of Attorney is granted under and by authority of the following resolutions of the Company adopted by the Board of Directors on July 8, 2009:

RESOLVED, that all bonds, undertakings, contracts or other obligations may be executed in the name of the Company by persons appointed as Attorney in Fact pursuant to a Power of Attorney issued in accordance with these Resolutions. Said Power of Attorney shall be executed in the name and on behalf of the Company either by the Chairman and CEO or the President, under their respective designation. The signature of such officer and the seal of the Company may be affixed by facsimile to any Power of Attorney, and, unless subsequently revoked and subject to any limitation set forth therein, any such Power of Attorney or certificate bearing such facsimile signature and seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signature and seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is validly attached.

RESOLVED, that Attorneys in Fact shall have the power and authority, subject to the terms and limitations of the Power of Attorney issued to them, to execute and deliver on behalf of the Company and to attach the seal of the Company to any and all bonds and undertakings, and any such instrument executed by such Attorneys in Fact shall be binding upon the Company as if signed by an Executive Officer and sealed and attested to by the Secretary or Assistant Secretary of the Company.

I, Tammy Tieperman, Secretary of Insurors Indemnity Company, do hereby certify that the foregoing is a true excerpt from the Resolutions of the said Company as adopted by its Board of Directors on July 8, 2009, and that this Resolution is in full force and effect. I certify that the foregoing Power of Attorney is in full force and effect and has not been revoked.

In Witness Whereof, I have set my hand and the seal of INSURORS INDEMNITY COMPANY on this 28th  
day of February, 2013.

Tammy Tieperman  
Tammy Tieperman, Secretary

NOTE: IF YOU HAVE ANY QUESTION REGARDING THE VALIDITY OR WORDING OF THIS POWER OF ATTORNEY,  
PLEASE CALL 800 933 7444 OR WRITE TO US AT P. O. BOX 2683, WACO, TEXAS 76702-2683 OR EMAIL US AT  
[CONFIRMATION@INSURORS.COM](mailto:CONFIRMATION@INSURORS.COM).

# INSURORS INDEMNITY *Companies*

P.O. Box 2683 • 225 South Fifth Street • Waco, Texas 76702-2683  
[www.insurorsindemnity.com](http://www.insurorsindemnity.com) • 254-759-3700 • Fax 254-755-6399

## IMPORTANT NOTICE - AVISO IMPORTANTE

To obtain information or make a complaint:

You may call Insurors Indemnity Company's toll-free telephone number for information or to make a complaint at:

1-800-933-7444

You may also write to Insurors Indemnity Company at:

P.O. Box 2683  
Waco, TX 76702-2683  
Or  
225 South Fifth Street  
Waco, TX 76701

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 at:

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](mailto:ConsumerProtection@tdi.state.tx.us)

### PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim, you should contact the agent or the company first. 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.

Para obtener informacion o para someter una queja:

Usted puede llamar al numero de telefono gratis de Insurors Indemnity Company's para informacion o para someter una queja al

1-800-933-7444

Usted tambien puede escribir a Insurors Indemnity Company:

P.O. Box 2683  
Waco, TX 76702-2683  
O  
225 South Fifth Street  
Waco, TX 76701

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:

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](mailto:ConsumerProtection@tdi.state.tx.us)

### DISPUTAS SOBRE PRIMAS O RECLAMOS:

Si tiene una disputa concerniente a su prima o a un reclamo, debe comunicarse con el 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 documento adjunto y esta dado para acatar con Section 2253.021 Government Code y Section 53.202, Property Code efectivo, Septiembre 1, 2001.

# COUNTY OF FORT BEND

## Engineering Department

P.O. BOX 1449

Rosenberg, Texas 77471-1449

Johnny Ortega

Permit Administrator

1124 Blume Road

Phone: (281) 341-7500

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

PERMIT NO. 08-1319

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.

- X (1) Complete Application Form.
- X a. Name of road, street, and/or drainage ditch affected.
- X b. Vicinity map showing course of direction.
- X c. Plans and specifications.

- X (2) Bond:
- District Attorney, approval when applicable.
- Perpetual bond currently posted.
- No.
- Amount
- X Performance bond submitted.
- No. CMB-11398-00
- Amount \$20,000.00
- Cashier's Check.
- No.
- Amount

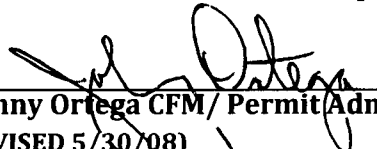
- (3) Verbal permission given for emergencies, to start construction before approved in Commissioner's Court.

                                 Precinct Engineer Acknowledgment                                  Date                                 

                                 Precinct Commissioner Acknowledgment                                  Date                                 

- (4)
- Drainage District Approval when applicable

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

  
Johnny Ortega CFM/ Permit Administrator  
(REVISED 5/30/08)

03/19/2013  
Date

**FORT BEND COUNTY ENGINEERING  
PERMIT DEPARTMENT  
CONSTRUCTION OF DRIVEWAYS AND CULVERTS ON COUNTY EASEMENTS AND RIGHT OF WAYS  
COMMERCIAL PIPE PERMIT APPLICATION  
P.O. BOX 1449 • 1124 BLUME ROAD  
ROSENBERG, TX 77471  
(Phone) 281-633-7502 or 7503 • (Fax) 281-342-7366**

**APPLICANT INFORMATION**

Application No. 84319  
(County Use Only)

Applicant Name 4C CONSTRUCTION  
Applicant Mailing Address 5615 SPRING CYPRESS  
City SPRING State TX Zip 77379  
Work Phone 281-826-0303 Daytime Phone SAME  
Property Owner's Name SAM DICESARE Phone \_\_\_\_\_  
Property Owner's Mailing Address 4009 IVYWOOD  
City PEARLAND State TX Zip 77584

**LOCATION OF PROPERTY**

Subdivision \_\_\_\_\_ Sec \_\_\_\_\_ Lot \_\_\_\_\_ Blk \_\_\_\_\_  
Physical Address 16355 OLD RICHMOND ROAD SUGARLAND - TEXAS 77496

(ATTACH A SITE MAP)

**SITE USE**

Driveway Curb & Gutter Section \_\_\_\_\_ Driveway - Open Ditch Section \_\_\_\_\_  
Culvert Only \_\_\_\_\_

1 - Old Richmond Rd  
2 - Dora Lane

**DRIVEWAY REQUIREMENTS**

Length 20' minimum and 40' maximum Number of drives 2  
(See - Fort Bend County Procedures to be followed for Commercial Driveway, and Median Openings or Modifications)  
Available on website [www.co.fort-bend.tx.us](http://www.co.fort-bend.tx.us)

Does project comply with Fort Bend County Lighting Regulation Yes ( ) No ( )  
(See- Fort Bend County Outdoor Lighting Regulation on website [www.co.fort-bend.tx.us](http://www.co.fort-bend.tx.us) )

- By signing and submitting this permit application, I am stating that I am the owner of this property and I am aware of and agree to abide by the Fort Bend County Regulations of Subdivisions and I am aware of Section 2, Item F in the Permits for the Construction of Driveways & Culverts on County Easements and Right of Ways in Fort Bend County, and am responsible to obtain all other required permits associated with the above mentioned property. Driveway and Pipe Permits shall provide that construction pursuant to the permit will be commenced within six months and be completed within nine months from the date of the permit and that fees collected for said permits shall not be refundable or transferable. I further understand the permit fee, in the form of CASH or PERSONAL CHECK or COMPANY CHECK or a CASHIERS CHECK or MONEY ORDER payable to FORT BEND COUNTY, must be attached.
- The undersigned applicant, agent or attorney hereby certifies to Commissioners' Court to be strictly bound to Commissioners' Court to construct the driveway and/or culvert in strict conformity with the plans, specifications, terms, provisions and conditions of the permit and any other written material incorporated by reference in this application.
- Other permits may be required for development. Please contact the Fort Bend County Road & Bridge Department for pipe sizing or the Fort Bend County Health Department for information on On-Site Sewage Facility permits prior to planning construction.
- Failure to possess or obtain required permits will result in legal action against the property owner as allowed by law.

Signature of Applicant, Agent or Attorney

Verson T. Lang  
Printed Name

03/18/13  
Date

NOTICE OF PROPOSED CABLE, CONDUIT AND/OR POLE LINE ACTIVITY  
IN, UNDER, ACROSS OR ALONG ROADS, STREETS, HIGHWAYS AND DRAINAGE DITCHES  
IN FORT BEND COUNTY

APPLICANT'S JOB NO. \_\_\_\_\_  
PERMIT No. 84319 PCT. No. 4  
BOND No. CMB-11398-00

Formal notice is hereby given that 4-C Construction  
proposes to lay, construct, maintain and/or repair cable, conduit and/or pole line, in, under, across,  
or along roads, streets, highways and drainage ditches in Fort Bend County, as follows:

In, Under, or Across Roads and/or Drainage Ditches

| Road or<br>Ditch Name | : | Distance & Direction From<br>Nearest Intersection | : | Length of<br>Crossing | : | Type of Construction |         |         |       |
|-----------------------|---|---|---|-----------------------|---|----------------------|---------|---------|-------|
|                       |   |   |   |                       |   | Bored:               | Jacked: | Driven: | Cased |
|                       | : |   | : |                       | : |                      |         |         |       |
|                       | : |   | : |                       | : |                      |         |         |       |
|                       | : |   | : |                       | : |                      |         |         |       |

Along Roads and/or Drainage Ditches

| Road or<br>Ditch Name | : | Distance & Direction From<br>Nearest Intersection | : | To | : | Distance |
|-----------------------|---|---|---|----|---|----------|
|                       |   |   |   |    |   |          |
| <u>Dora Ln</u>        | : | <u>500' from old Richmond Rd</u>                  | : |    | : |          |
|                       | : |   | : |    | : |          |
|                       | : |   | : |    | : |          |

General Description

construct outfall into Dora Ln.

The Location and description of the proposed installation and appurtenances is more fully shown on the attached detail drawings. The laying, construction, maintenance and/or repair of the proposed installation shall be subject to "A Revised Order Regulating the Laying, Construction, Maintenance and/or Repair of Cables, Conduits, and/or 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 Commissioners Court of Fort Bend County, Texas, dated the 3rd. day of August, 1987, recorded in Volume 639 of the Minutes of the Commissioners Court of Fort Bend County, Texas.

Written notices are required: 1) 48 hours in advance of start of construction and  
2) when construction is complete and ready for final inspection.

Mail to: Permit Administrator/Fort Bend County Engineering  
P.O. Box 1449, Rosenberg, TX 77471.

Violation of requirements shall constitute grounds for job shut down.

COMPANY NAME: \_\_\_\_\_  
AGENT and/or OWNER

\_\_\_\_\_  
(Signature)

NAME & TITLE: \_\_\_\_\_  
(Please Print)

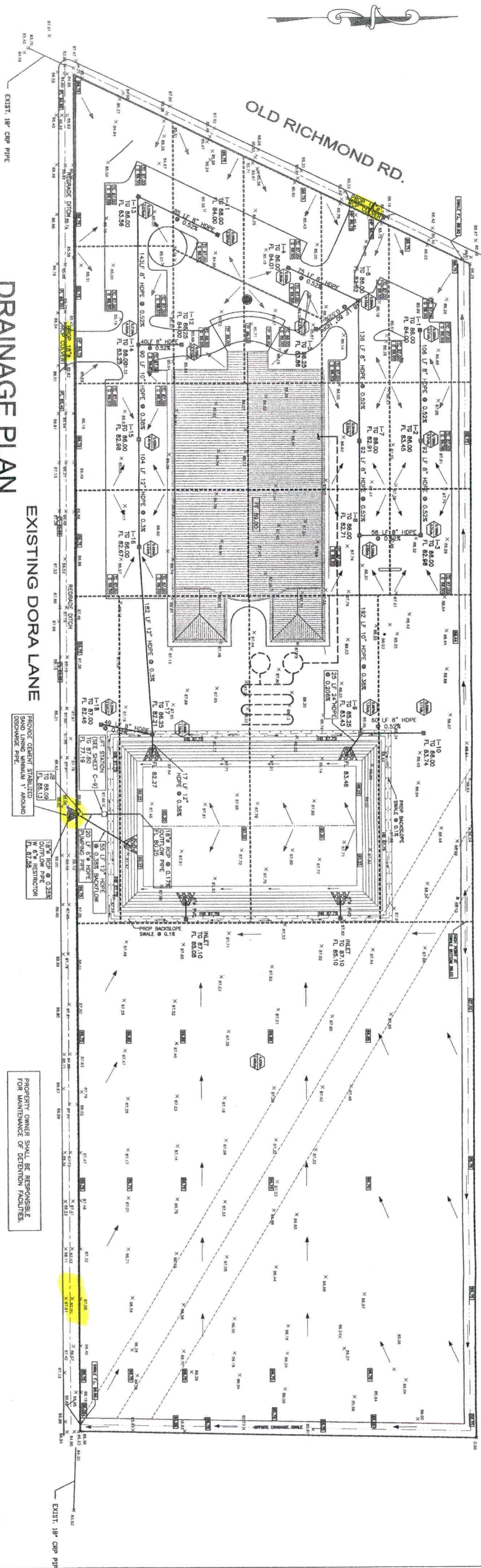
DATE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
(Street/P.O. Box)

\_\_\_\_\_  
City State Zip

TELEPHONE NO: \_\_\_\_\_  
(accessible 24 hrs/day, 7 days/week)





DRAINAGE CALCULATION FORT BEND COUNTY

SCALE: 1"=50'

DRAINAGE PLAN

EXISTING DORA LANE

DETENTION CALCULATION:

PROPOSED BUILDING 18,623 FT<sup>2</sup>  
PROPOSED POND & SIDEWALKS 29,822 FT<sup>2</sup>  
DETENTION POND BOTTOM 29,822 FT<sup>2</sup>  
TOTAL IMPERVIOUS AREA 156,581 FT<sup>2</sup> 3.59 ACRES  
TOTAL AREA 502,246 FT<sup>2</sup> 11.53 ACRES  
REQUIRED DETENTION:  
DETENTION SERVICE AREA = 3.59 ACRES  
(3.59/11.53)<sup>0.5</sup> x 11.53 = 6.43 ACRES-FT

DETENTION FOR PROPOSED DEVELOPMENT:

POND DETENTION:  
UPPER POND AREA= 48,136 FT<sup>2</sup>  
POND DEPTH= 29,822 FT  
AVERAGE POND DEPTH= 6.3 FT  
VOLUME = 5.56 ACRES-FT  
PARKING DETENTION:  
AREA= 78,602 FT<sup>2</sup>  
DEPTH= 0.825 FT  
VOLUME = AREA x DEPTH  
= 64,126 FT<sup>3</sup> 1.13 ACRES-FT  
TOTAL DETENTION PROVIDED  
PARKING VOLUME + DETENTION POND  
= 69,648 FT<sup>3</sup> 1.26 ACRES-FT  
69,648 FT<sup>3</sup> > 64,126 FT<sup>3</sup> OK

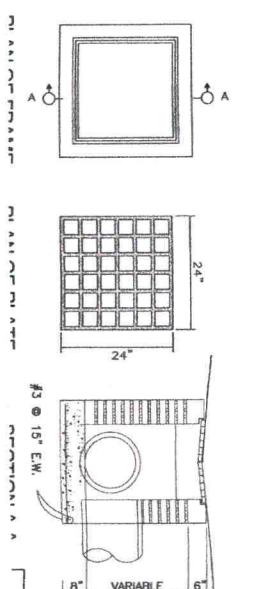
DRAINAGE AREA ANALYSIS:

APPROXIMATE AREA (A) CONTRIBUTING TO ROAD SIDE BEFORE  
PROPOSED OUTFALL = 6.40 ACRES  
25% EVENT  
UNDVELOPED AREA  
C = 0.35  
TC = 31.12 MIN  
I = 5.27  
Q = 17.89 CFS  
Q = 17.89 CFS  
Q = 21.41 CFS

CHANNEL CAPACITY  
USING MANNING'S FORMULA

EXISTING CHANNEL DESIGN  
Q25 ELEV = 87.18  
AT DEPTH = 1.0 FT  
TOP WIDTH = 15.00 FT  
AREA = 7.5 SQ FT  
WETTED PERIMETER = 15.12 FT  
MANNING'S N = 0.02  
VELOCITY = 6.53 FT/S  
CHANNEL SLOPE = 0.0025  
FLOW RATE = 48.95 CFS  
EXISTING RELEASE RATE FOR PROPERTY = 20.06 CFS  
PROPOSED RELEASE RATE AFTER DEVELOPMENT = 1.44 CFS  
PROPERTY WILL NOT EXCEED THE PRO DATA SHARE OF THE BANK FULL  
CAPACITY ON DORA LANE'S ROAD DITCH

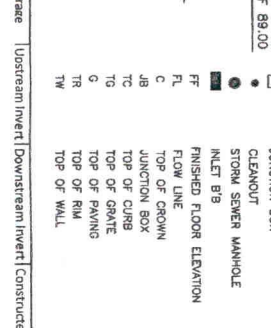
RESTRICTOR PIPE DETAIL  
SCALE: NTS



DETENTION POND  
SCALE: NTS



DETENTION AT PARKING  
SCALE: NTS



LEGEND:

- CURB
- PROPERTY LINE
- STORM SEWER LINE
- EXISTING ELEVATIONS
- PROPOSED ELEVATIONS
- 24 X 24 INLET
- DEVELOP FLOW DIRECTION
- CLEANOUT
- STORM SEWER MANHOLE
- INLET B
- FINISHED FLOOR ELEVATION
- FLOW LINE
- TOP OF CROWN
- TOP OF CURB
- TOP OF GATE
- TOP OF PAVING
- TOP OF WALL
- TOP OF RAIL

CHURCH ON THE ROCK

16355 OLD RICHMOND ROAD  
SUGARLAND-TEXAS 77496

DaRam Engineers, Inc.

5420 DASHWOOD DR, SUITE 206  
HOUSTON, TEXAS 77081  
(713)528-1552 PH.  
(713)529-8997 FAX  
EMAIL: info@daramengineers.com  
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All Rights Reserved

PROFESSIONAL SEAL  
10/5/2011  
BARRY D. ALLEN  
REGISTERED PROFESSIONAL ENGINEER  
NO. 86939  
STATE OF TEXAS

ISSUED / REVISED



