

11EE

REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

On this 23rd day of June, 2015, Commissioners Court came on to be heard and reviewed the accompanying notice of Tejas Underground Utilities Job Location 8131 West Grandparkway South, Richmond, TX 77406 Date 6/8/2015 Bond No. , Permit No. 2015-645 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 the 3rd 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 Meyus, 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
 301 Jackson Street
 Richmond, Texas 77469
 281-633-7500
3. This permit expires one (1) year from date of permit if construction has not commenced.

By: [Signature]
 County Engineer
 N/A

Presented to Commissioners Court and approved.
 Recorded in Volume 623-15 11EE
 Minutes of Commissioners Court

By: _____
 Drainage District Engineer/Manager

Clerk of Commissioners Court
 By: [Signature]
 Deputy

County of Fort Bend
Engineering Department

301 Jackson Street
Richmond, Texas 77469

Johnny Ortega
Permit Administrator

Phone: (281) 633-7500

**Permit Application Review Form For
Cable, Conduit, and Pole Line Activity
In Fort Bend County**

Permit No. 2015-645

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:

District Attorney, approval when applicable.

Perpetual bond currently posted.

No: _____

Amount: _____

Performance bond submitted.

No: **HSIFSU0681112**

Amount: **\$5,000.00**

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.

 CFM

Johnny Ortega CFM/Permit Administrator

6-23-15

Date

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

AUTHORIZED

BOND NO HSIFSU0681112

THE STATE OF TEXAS

§

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF FORT BEND

§

THAT WE, Tejas Underground Utilities, L.L.C. whose address is P.O. Box 1419, Magnolia, TX 77353 Texas, hereinafter called the Principal, And International Fidelity Insurance Company, a Corporation existing under and by virtue of the laws of the state of New Jersey and authorized to do an indemnifying business in the state of Texas, and whose principal office is located at One Newark Center, 20th Floor, Newark, NJ 07102, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought whining said state is Steve White and Whose address is 10077 Grogan's Mill Road, Suite 260, The Woodlands, TX 77380, 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 and NO/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 2nd day of June, 2015.

Tejas Underground Utilities, L.L.C.

PRINCIPAL

BY

International Fidelity Insurance Company

SURETY

BY Jillian McKenzie, Attorney-In-Fact

POWER OF ATTORNEY

INTERNATIONAL FIDELITY INSURANCE COMPANY ALLEGHENY CASUALTY COMPANY

ONE NEWARK CENTER, 20TH FLOOR NEWARK, NEW JERSEY 07102-5207

KNOW ALL MEN BY THESE PRESENTS: That INTERNATIONAL FIDELITY INSURANCE COMPANY, a corporation organized and existing under the laws of the State of New Jersey, and ALLEGHENY CASUALTY COMPANY a corporation organized and existing under the laws of the State of Pennsylvania, having their principal office in the City of Newark, New Jersey, do hereby constitute and appoint

JILLIAN MCKENZIE, ERICA ANNE COX, EDWARD ARENS, MICHELE BONNIN, PHILIP BAKER

The Woodlands, TX.

their 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, and the execution of such instrument(s) in pursuance of these presents, shall be as binding upon the said INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by their regularly elected officers at their principal offices.

This Power of Attorney is executed, and may be revoked, pursuant to and by authority of the By-Laws of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY and is granted under and by authority of the following resolution adopted by the Board of Directors of INTERNATIONAL FIDELITY INSURANCE COMPANY at a meeting duly held on the 20th day of July, 2010 and by the Board of Directors of ALLEGHENY CASUALTY COMPANY at a meeting duly held on the 15th day of August, 2000:

"RESOLVED, that (1) the President, Vice President, Chief Executive Officer or Secretary of the Corporation shall have the power to appoint, and to revoke the appointments of, Attorneys-in-Fact or agents with power and authority as defined or limited in their respective powers of attorney, and to execute on behalf of the Corporation and affix the Corporation's seal thereto, bonds, undertakings, recognizances, contracts of indemnity and other written obligations in the nature thereof or related thereto; and (2) any such Officers of the Corporation may appoint and revoke the appointments of joint-control custodians, agents for acceptance of process, and Attorneys-in-fact with authority to execute waivers and consents on behalf of the Corporation; and (3) the signature of any such Officer of the Corporation and the Corporation's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seals when so used whether heretofore or hereafter, being hereby adopted by the Corporation as the original signature of such officer and the original seal of the Corporation, to be valid and binding upon the Corporation with the same force and effect as though manually affixed."

IN WITNESS WHEREOF, INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY have each executed and attested these presents on this 22nd day of July, 2014.



STATE OF NEW JERSEY
County of Essex

ROBERT W. MINSTER
Chief Executive Officer (International Fidelity Insurance Company) and President (Allegheny Casualty Company)



On this 22nd day of July 2014, before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY; that the seals affixed to said instrument are the Corporate Seals of said Companies; that the said Corporate Seals and his signature were duly affixed by order of the Boards of Directors of said Companies.

IN TESTIMONY WHEREOF, I have hereunto set my hand affixed my Official Seal, at the City of Newark, New Jersey the day and year first above written.



A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires April 16, 2019

CERTIFICATION

I, the undersigned officer of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Sections of the By-Laws of said Companies as set forth in said Power of Attorney, with the originals on file in the home office of said companies, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2nd day of June, 2015

MARIA BRANCO, Assistant Secretary

IMPORTANT NOTICE

To obtain information or make a complaint:

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

1-800-333-4167

You may also write to International Fidelity Insurance Company at:

Attn: Claims Department
One Newark Center, 20th Floor
Newark, NJ 07102

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:

P. O. Box 149104
Austin, TX 78714-9104
Fax: (512) 475-1771
Web: <http://www.tdi.state.tx.us>
E-mail: ConsumerProtection@tdi.state.tx.us

PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim you should contact 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 BOND:

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 queja:

Usted puede llamar al numero de telefono gratis de International Fidelity Insurance Company's para informacion o para someter una queja al:

1-800-333-4167

Usted tambien puede escribir a International Fidelity Insurance Company:

Attn: Claims Department
One Newark Center, 20th Floor
Newark, NJ 07102

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

DISPUTAS

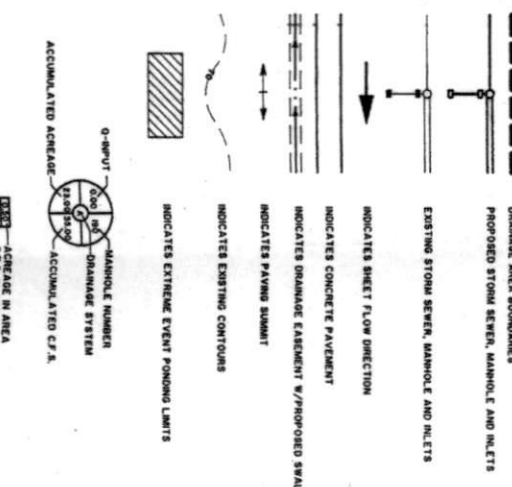
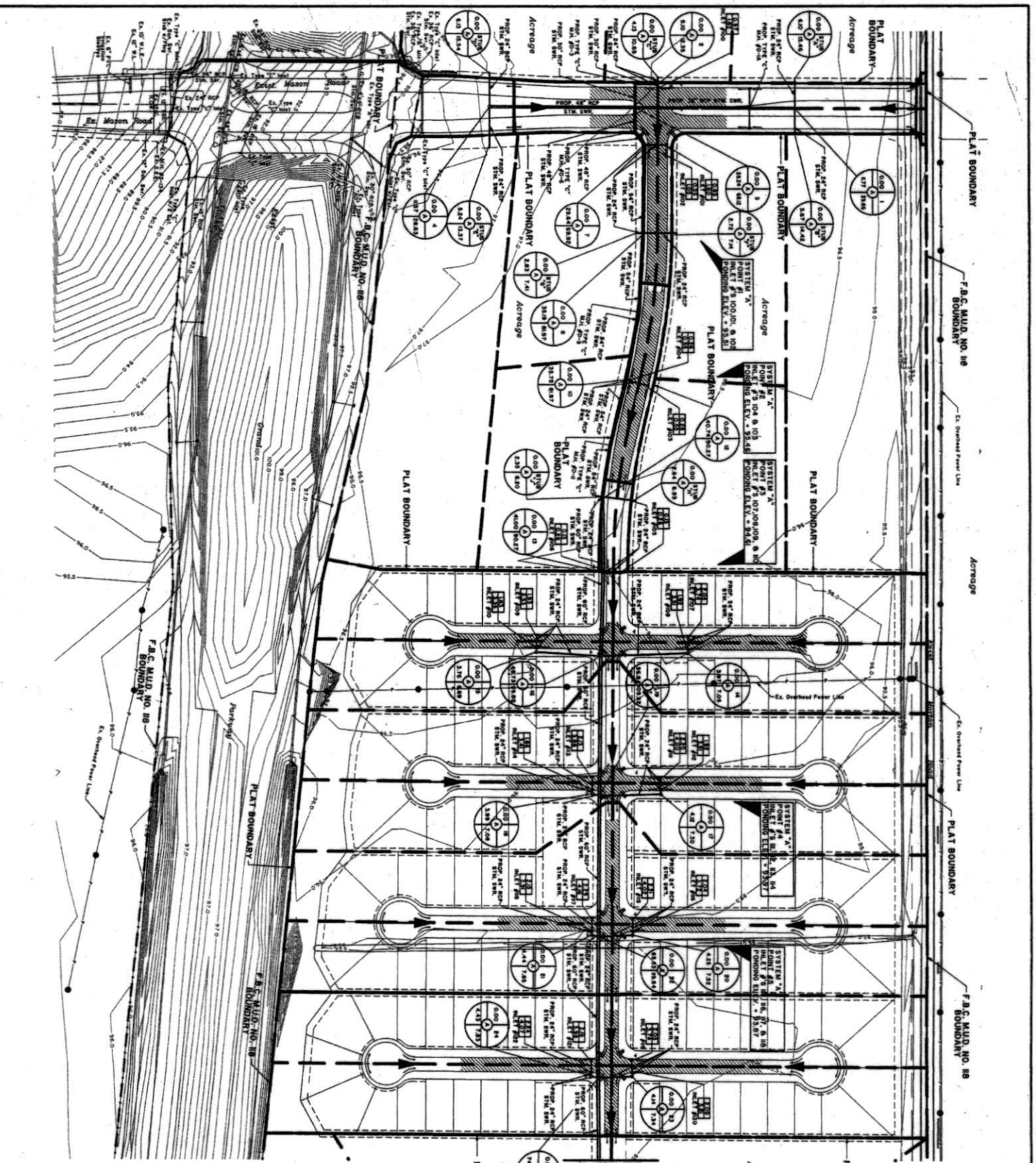
RECLAMOS:

a su prima o a un agente o la compania, puede entonces contactar al TDI.

LA GARANTIA:

es solo para informacion y no forma parte del documento

2015-645



PROJECT BENCHMARK

NIS Benchmark N 192, Approx. 4.95 Miles North of Rosenberg Along FM 753, Approx. 2.3 Miles North Along FM 359 At Junction of Briscoe Road, Oaks Approx. 1.2 Feet South of North End of East Corner of Parcel of B&O (East of Briscoe Road, Section 23) Stamped NISZ 1973, FEMA RM 10 Published Elevation - 105.71 Feet NGVD 29.

FLOOD PLAIN

Project Lies in Unshaded Zone X, Area Determined To Be Outside 500-Year Flood-Plain As Per FIRM Panel No. 48157C03 J Dated January 3, 1997.

OYSTER GREEN 100-YEAR FLOOD PLAIN

100 Yr. Flood Plain Elevation - 82.76 Per Maps, Elevation To Be 82.76 - 1/2 Major Creek Upgrade To 82.76 - 1/2 Major Creek Upgrade To 82.76 - 1/2 By Lawrence G. Dunbar, Dated August 1992.

PROJECT 100-YEAR FLOOD PLAIN

Project 100 Yr. Flood Plain Elevation - 83.21 Per "Master Drainage Plan For Fort Bend County M.U.D. No. 118" Prepared By Suleith B. Drashem Dated June 1996.

FOR THE CITY GOVERNMENT VALID FOR ONE YEAR ONLY

CITY OF HOUSTON

DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

REVIEWED BY: *[Signature]*

PROJECT MANAGER: *[Signature]*

CONSTRUCTION: *[Signature]*

STREET & RIDGE: *[Signature]*

OTHER APPROVAL:

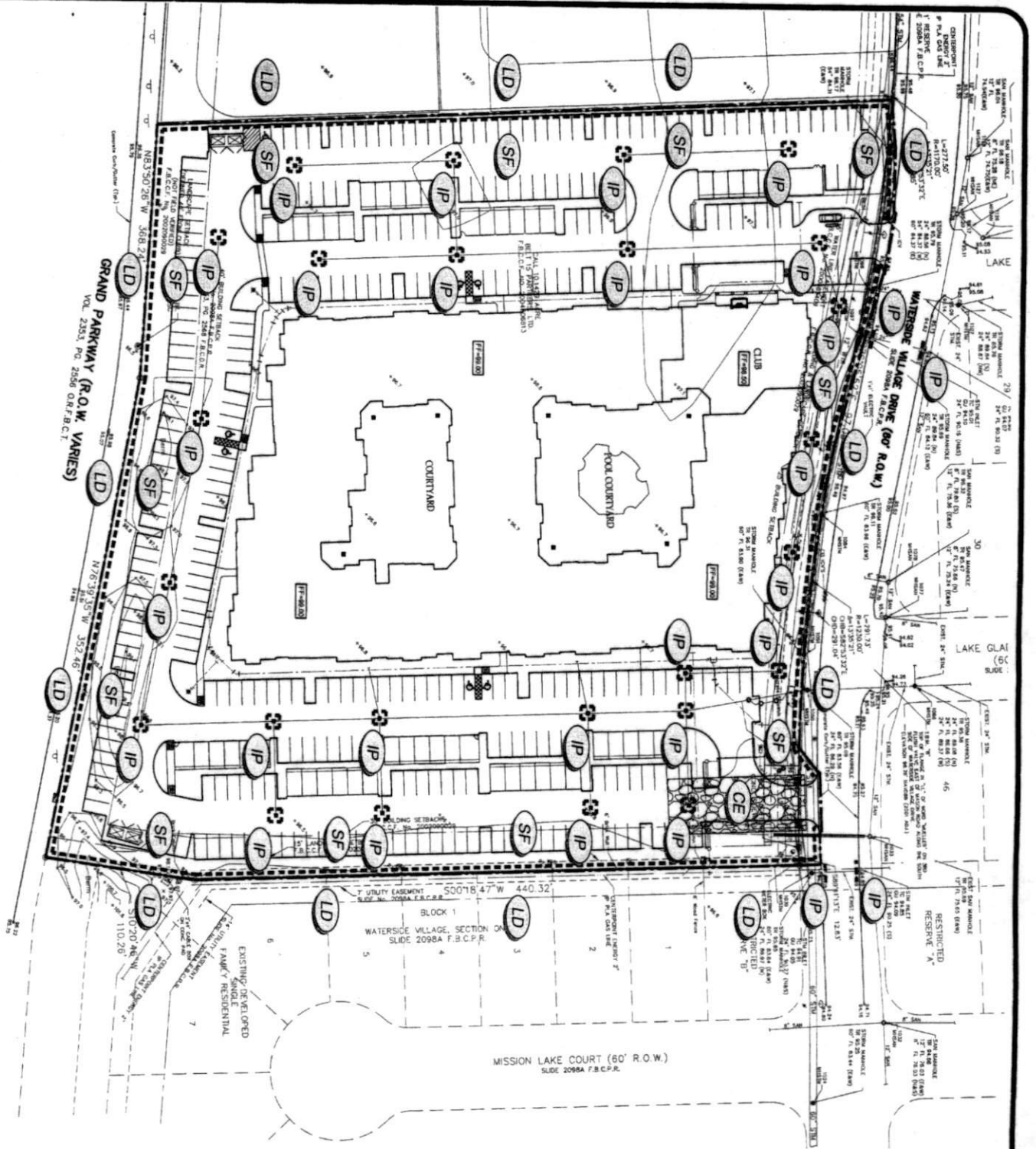
DATE: *6/14/00*

REVISIONS

NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMITS AND PERMITS	6-14-00
2	ISSUED BY: <i>[Signature]</i>	
3	ISSUED BY: <i>[Signature]</i>	
4	ISSUED BY: <i>[Signature]</i>	

Carter Burgess

Fort Bend County
MANAGER UTILITY DISTRICT NO. 118
DRAINAGE AREA MAP



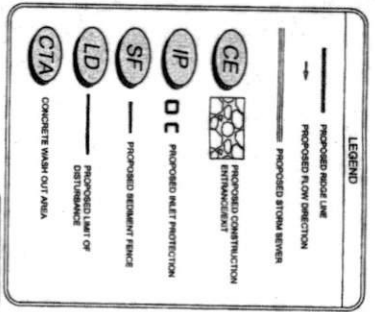
STOP! CALL BEFORE YOU DIG

AS REQUIRED BY TEXAS ADMINISTRATIVE CODE TITLE 16, PART 101.01, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AGENCIES PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AGENCIES PRIOR TO ANY CONSTRUCTION.

NOTICE

CONTRACTOR SHALL COMPLY WITH CONSTRUCTION

- SWPPP SEQUENCE**
1. INSTALL MET FENCES AROUND PERIMETER OF PROJECT AND
 2. REMOVE EXISTING MET FENCES AND
 3. CONSTRUCT TEMPORARY CONSTRUCTION FENCE
 4. CONSTRUCT SITE EROSION CONTROL
 5. CONSTRUCT STORM DRAINAGE AND EROSION CONTROL MEASURES
 6. CONSTRUCT STORM DRAINAGE AND EROSION CONTROL MEASURES
 7. INSTALL ALL UNDERGROUND UTILITIES
 8. FINISH EXISTING STORM DRAINAGE
 9. CONSTRUCT ALL NEW STORM DRAINAGE
 10. CONSTRUCT ALL NEW STORM DRAINAGE
 11. REMOVE EXISTING MET FENCES AND MET FENCES
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CAUTION: NOTICE TO CONTRACTORS

THE CONTRACTOR SHALL NOTE ON THE PLAN THE LOCATION OF ALL EXISTING UTILITIES AND SERVICES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AND SERVICES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AND SERVICES.

NOTICE TO CONTRACTORS UTILITIES

THE CONTRACTOR IS SPECIFICALLY ADVISED THAT THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AND SERVICES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AND SERVICES.

- SWPPP MAINTENANCE NOTES**
1. ALL MAINTENANCE SHALL BE IN ACCORDANCE WITH STORM WATER MANAGEMENT HANDBOOK COUNTY FLOOD CONTROL DISTRICT
 2. MAINTENANCE SHALL BE IN ACCORDANCE WITH STORM WATER MANAGEMENT HANDBOOK COUNTY FLOOD CONTROL DISTRICT
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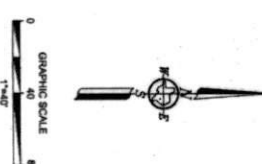
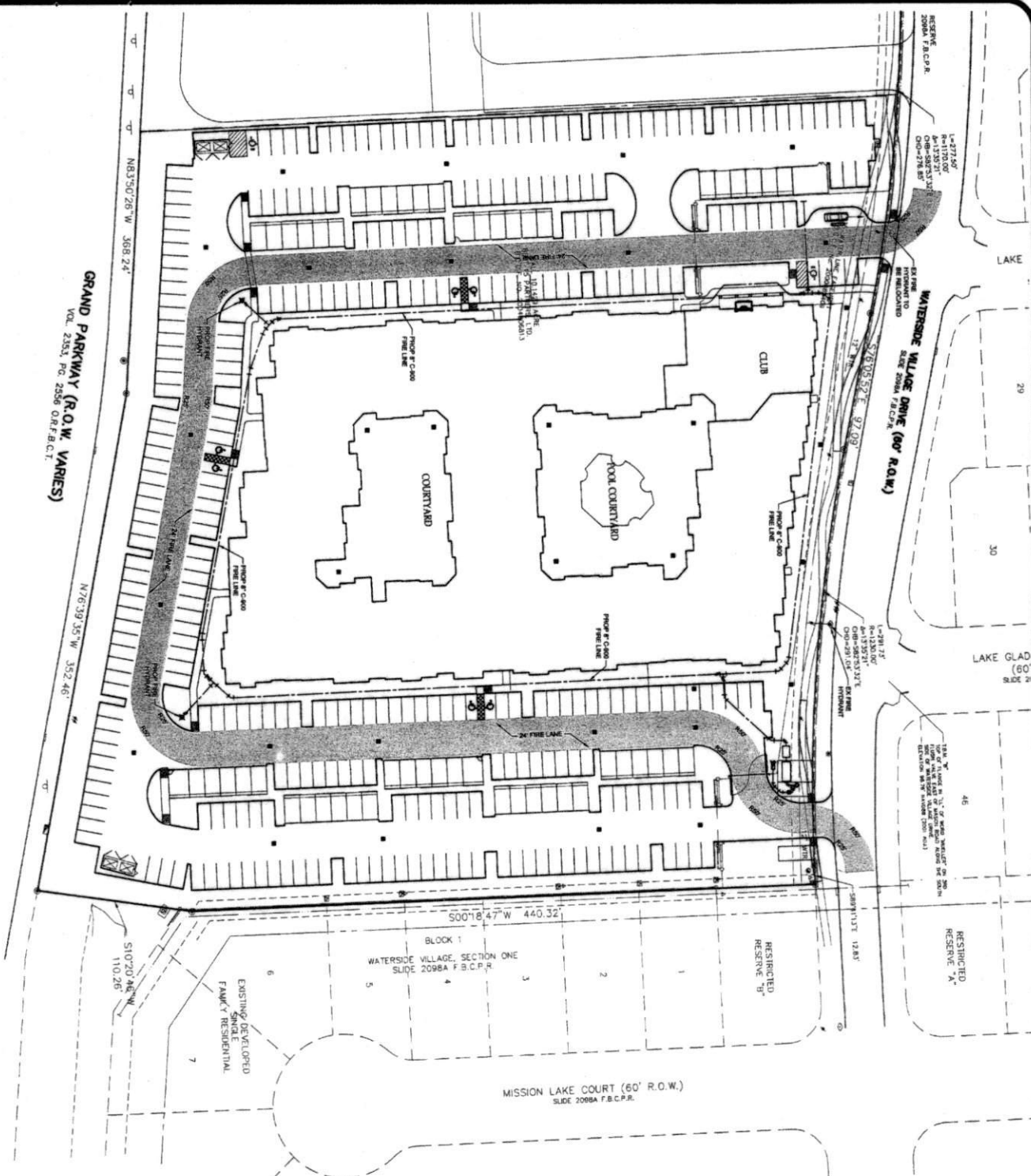
BEC-LIN
BEC-LIN ENGINEERING, L.P.
Houston, Texas 77042
Ph: 281-664-8440
Fax: 281-664-8440
TBE REGIS. #: F-13066



WATERSIDE MASON APARTMENTS
8131 WEST GRAND PARKWAY SOUTH
RICHMOND, FORT BEND COUNTY, TX 77406

This drawing was prepared by BEC-LIN Engineering, L.P. (BEC-LIN) for the use of the client. BEC-LIN shall remain the property of BEC-LIN. The information herein shall be used only for the purpose of construction and shall not be used for any other purpose without the written consent of BEC-LIN. BEC-LIN shall not be held liable for any errors or omissions in this drawing.

NO	DATE	ISSUES/REVISIONS
1	11/19/14	CIVIL PLAN SUBMITTAL
2	1/16/15	MUD COMMENTS ADDRESSED



FIRE ACCESS NOTE
 THE FIRE ACCESS POINT LOCATED ON THIS SITE SHALL BE MAINTAINED AT ALL TIMES AND SHALL BE KEPT CLEAR OF ALL OBSTRUCTIONS. THE FIRE ACCESS SHALL BE KEPT CLEAR OF ALL OBSTRUCTIONS AT ALL TIMES AND SHALL BE KEPT CLEAR OF ALL OBSTRUCTIONS AT ALL TIMES.

FIRE LANE STOPPING-FORT BEND COUNTY
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STOP!! CALL BEFORE YOU DIG
 AS REQUIRED BY TEXAS ADMINISTRATIVE CODE TITLE 19, PART 1, OR 19.127, TEXAS ONE CALL SYSTEM (811) SHALL BE CONTACTED PRIOR TO ANY EXCAVATION WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR NOTIFYING ALL UTILITIES OF ANY EXCAVATION WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR NOTIFYING ALL UTILITIES OF ANY EXCAVATION WORK.

****NOTICE TO CONTRACTORS-UTILITIES****
 THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF ANY EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON RECORDS OF THE CITY AND COUNTY OF FORT BEND. THE CONTRACTOR SHALL VERIFY THE LOCATION AND/OR ELEVATION OF ANY EXISTING UTILITIES PRIOR TO ANY EXCAVATION WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR NOTIFYING ALL UTILITIES OF ANY EXCAVATION WORK.

BENCHMARK
 BENCHMARK: 5.00 FT. (1.524 M) REFERENCE MARK NO. 118888, A BRASS TIE STAMPED '78 118888' IN THE CENTER OF A CONCRETE HEADWALL ON WEST SIDE OF WALKER ROAD CROSSING CLOSURE DITCH AND BEING APPROX. 0.5 MILE SOUTH OF HARLEN ROAD AND F.M. 1093 ELEVATION 88.41 USL. (NAVD83 (2011 ADJUSTMENT))

TEMPORARY BENCHMARK
 T.B.M. 'W' BOX CUT ON THE S.W. CORNER OF THE 187' CURB INLET EAST OF ELEVATION 88.41 USL. (NAVD83 (2011 ADJ.))

T.B.M.
 TOP OF FLANGE IN 'TL' OF WOOD VALVE/LET ON AND FLUSH VALVE EAST OF WALKER ROAD ALONG THE SOUTH SIDE OF WALKER ROAD (ELEVATION 88.41 USL. (NAVD83 (2011 ADJ.)))

FLOOD INFORMATION
 FLOOD INFORMATION PROVIDED HEREON IS BASED ON SOILING INSURANCE RATE MAPS. THE INFORMATION SHOULD BE USED TO DETERMINE SPECIFIC FLOODING CONDITIONS. WE ARE NOT RESPONSIBLE FOR THE F.I.M.'S ACCURACY.

F.I.M.A. NO. 4933C PANEL: 014A
 REVISED DATE: APRIL 2, 2014 ZONE: 'X'

FORT BEND COUNTY ENGINEER
 AUTHORIZATION: [Signature]

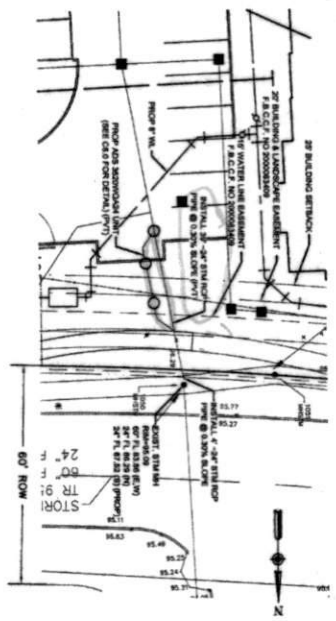
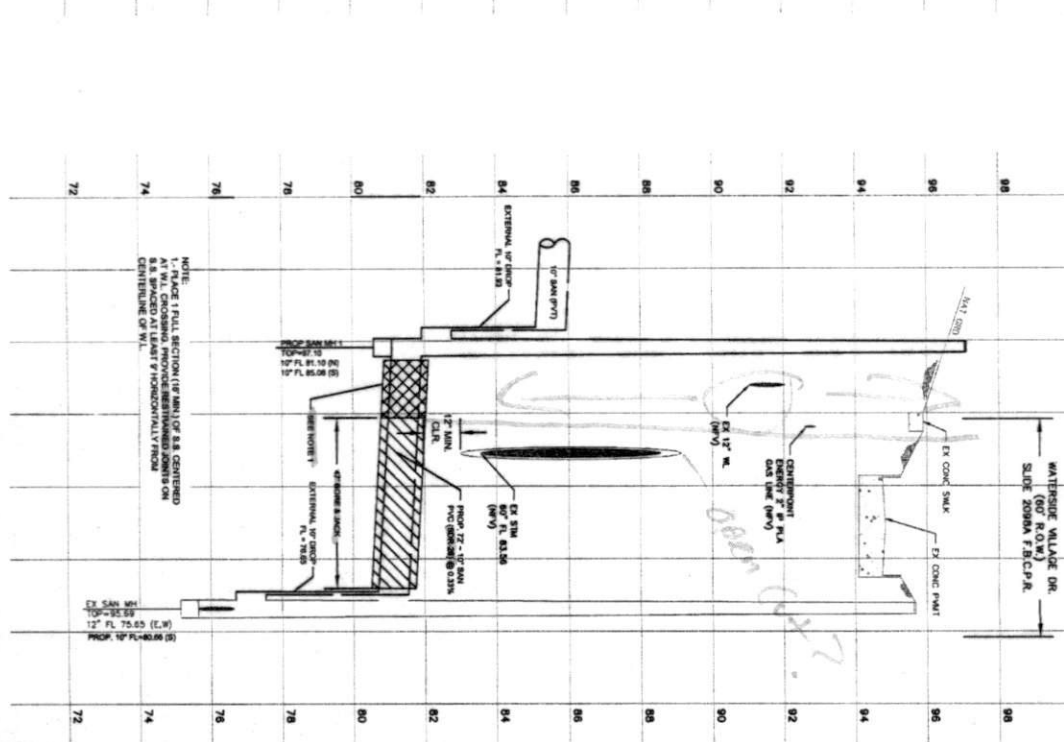
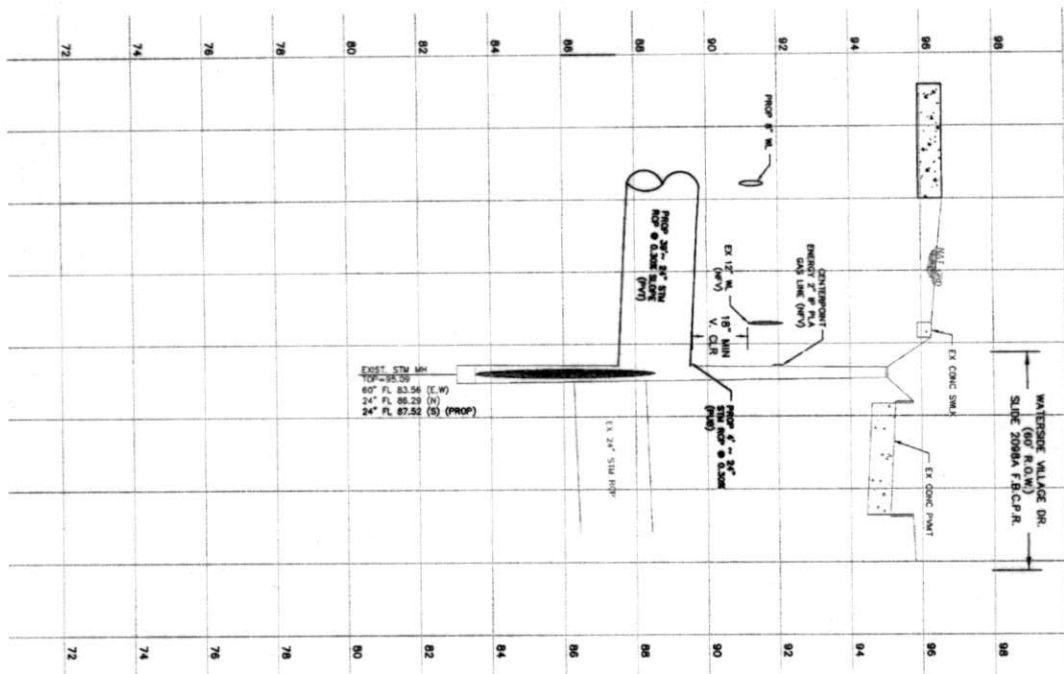
NO	DATE	ISSUES/REVISIONS
1	11/19/14	CIVIL PLAN SUBMITTAL
2	1/16/15	MUD COMMENTS ADDRESSED

WATERSIDE MASON APARTMENTS
 8131 WEST GRAND PARKWAY SOUTH
 RICHMOND, FORT BEND COUNTY, TX 77406

BEC-LIN
 BEC-LIN ENGINEERING, LP
 10401 Westoffice Dr.
 Houston, Texas 77042
 P: 281-664-8440
 F: 281-664-8457
 TBE REGIS. #: F-13056

STATE OF TEXAS
 PROFESSIONAL ENGINEER
 LICENSE NO. 21815

PROJECT NUMBER: 14-1338
 DRAWING BY: WCD
 DATE: 11/19/14



NOTE:
1. PLACE 1' FULL SECTION (V.M.N.) OF S.S. CENTERED AT WALL CROSSING APPROXIMATELY 10' FROM CENTERLINE OF WALL.

DRIVEN 07-17-14

FORT BEND COUNTY ENGINEER
AUTORIZATION 944007811984

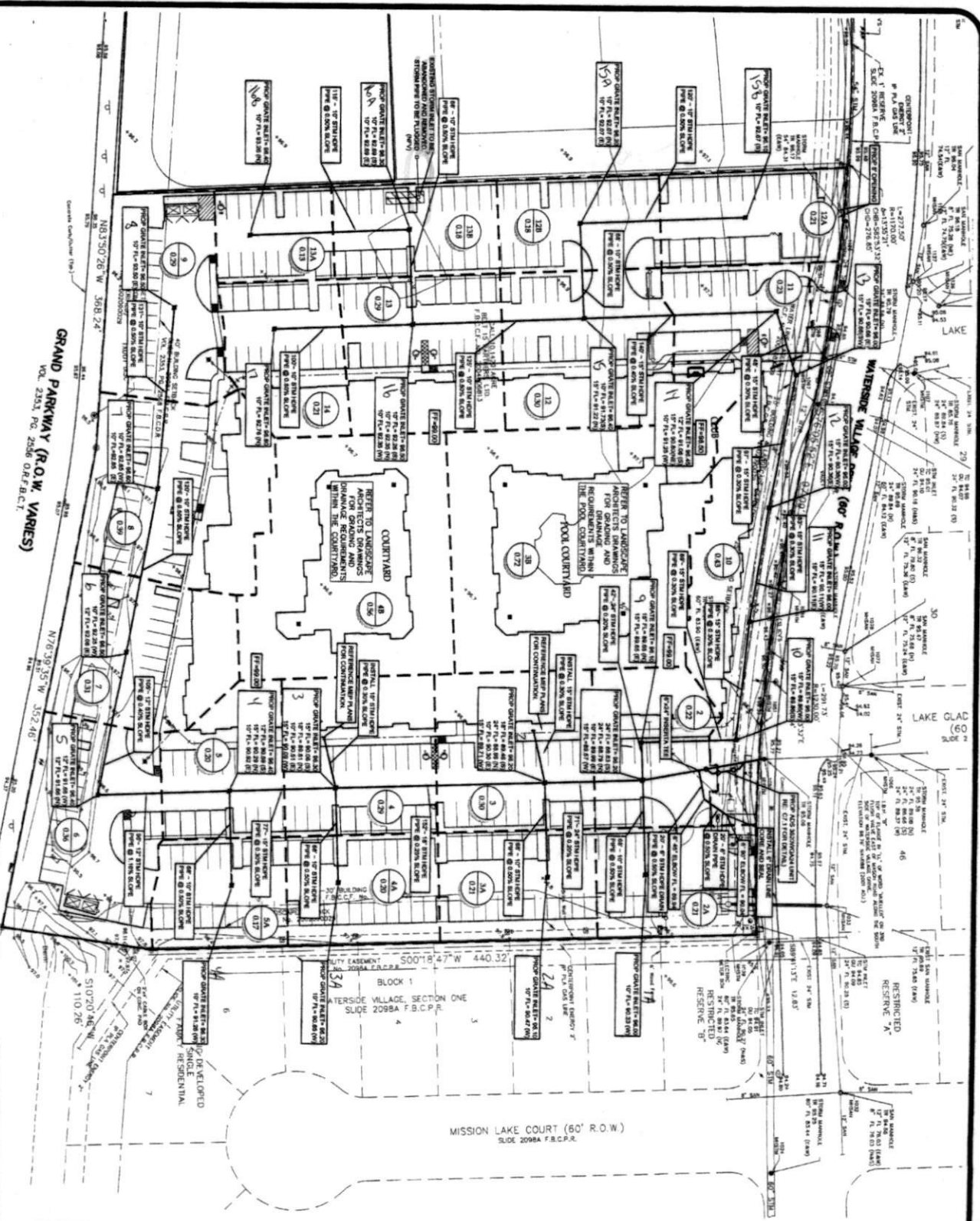
BEC-LIN
BEC-LIN ENGINEERING, L.P.
10401 Westchase Dr.
Houston, Texas 77042
Ph: 281-864-8440
Fax: 281-864-8457
TSP REGIS. #: F-13056



WATERSIDE MASON APARTMENTS
8131 WEST GRAND PARKWAY SOUTH
RICHMOND, FORT BEND COUNTY, TX 77406

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NO	DATE	ISSUES/REVISIONS
▲	11/15/14	CIVIL PLAN SUBMITTAL
▲	1/15/15	MUD COMMENTS ADDRESSED
▲		
▲		
▲		



FLOOD INFORMATION

PROJECT NO. 48187C PANEL: 0148L
 REVISION DATE: APRIL 2, 2014 ZONE: "X"
 FLOOD INFORMATION PROVIDED HEREON IS BASED ON SCALING INSURANCE RATE MAPS. THE INFORMATION SHOULD BE USED IN CONJUNCTION WITH THE INFORMATION PROVIDED ON THE INSURANCE RATE MAPS.

BENCHMARK

HARRIS COUNTY FLOODPLAIN (FURNISH) REFERENCE MARK NO. 21888, A BRASS DINK STAMPED "M 21888" IN THE CENTER OF A CONCRETE PAD ON WEST SIDE OF HANSEN ROAD CROSSING CLADDER DITCH INTERSECTION. (SEE SHEET SOUTH OF HANSEN ROAD AND P. 1099 ELEVATION 84.41 USL NAVD83 (2011 ADJUSTMENT))

TABLE "X" CORNER OF THE 1ST CAMP MET EAST OF AND SOUTH OF THE CORNER OF WATERSIDE VILLAGE DRIVE ELEVATION 84.77 VANDER (2001 ADJ.)

DISTRICT STORM NOTE

1. ALL STORM PIPING ON SITE IS TO BE SUBJECT TO THE DISTRICT'S STORM PIPING SPECIFICATIONS. THE DISTRICT'S STORM PIPING SPECIFICATIONS ARE AVAILABLE TO THE CONTRACTOR AT THE OFFICE OF THE DISTRICT ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE SPECIFICATIONS AND FOR COMPLIANCE THEREWITH.
2. CONNECTION TO THE EXISTING STORM PIPING SHALL BE MADE BY CONNECTION TO THE EXISTING MANHOLE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE LOCATION OF THE EXISTING MANHOLES AND FOR THE CONNECTION THEREOF.

NOTICE TO CONTRACTORS-UTILITIES

AS REQUIRED BY TEXAS ADMINISTRATIVE CODE TITLE 19, PART 19.04, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE LOCATION OF ALL UTILITIES AND FOR THE PROTECTION THEREOF. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE LOCATION OF ALL UTILITIES AND FOR THE PROTECTION THEREOF.

STOP! CALL BEFORE YOU DIG

AS REQUIRED BY TEXAS ADMINISTRATIVE CODE TITLE 19, PART 19.04, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE LOCATION OF ALL UTILITIES AND FOR THE PROTECTION THEREOF. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE LOCATION OF ALL UTILITIES AND FOR THE PROTECTION THEREOF.

LEGEND

- PROPOSED DRAINAGE ANALYSE
- EXISTING POT DRAIN
- PROPOSED CONDUIT
- PROPOSED DRAINAGE DIRECTION
- STORM SEWER HOSE LABEL
- PROPOSED STORM SEWER
- PROPOSED 12" CPVC RILET
- DRAINAGE AREA NUMBER (DRAINAGE AREA NUMBER)
- DRAINAGE AREA NUMBER (DRAINAGE AREA NUMBER)
- DRAINAGE AREA NUMBER (DRAINAGE AREA NUMBER)

NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE DISTRICT ENGINEER AND THE UTILITY COMPANIES TO OBTAIN THE LOCATION OF ALL UTILITIES AND FOR THE PROTECTION THEREOF.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE LOCATION OF ALL UTILITIES AND FOR THE PROTECTION THEREOF.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE LOCATION OF ALL UTILITIES AND FOR THE PROTECTION THEREOF.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE LOCATION OF ALL UTILITIES AND FOR THE PROTECTION THEREOF.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE LOCATION OF ALL UTILITIES AND FOR THE PROTECTION THEREOF.

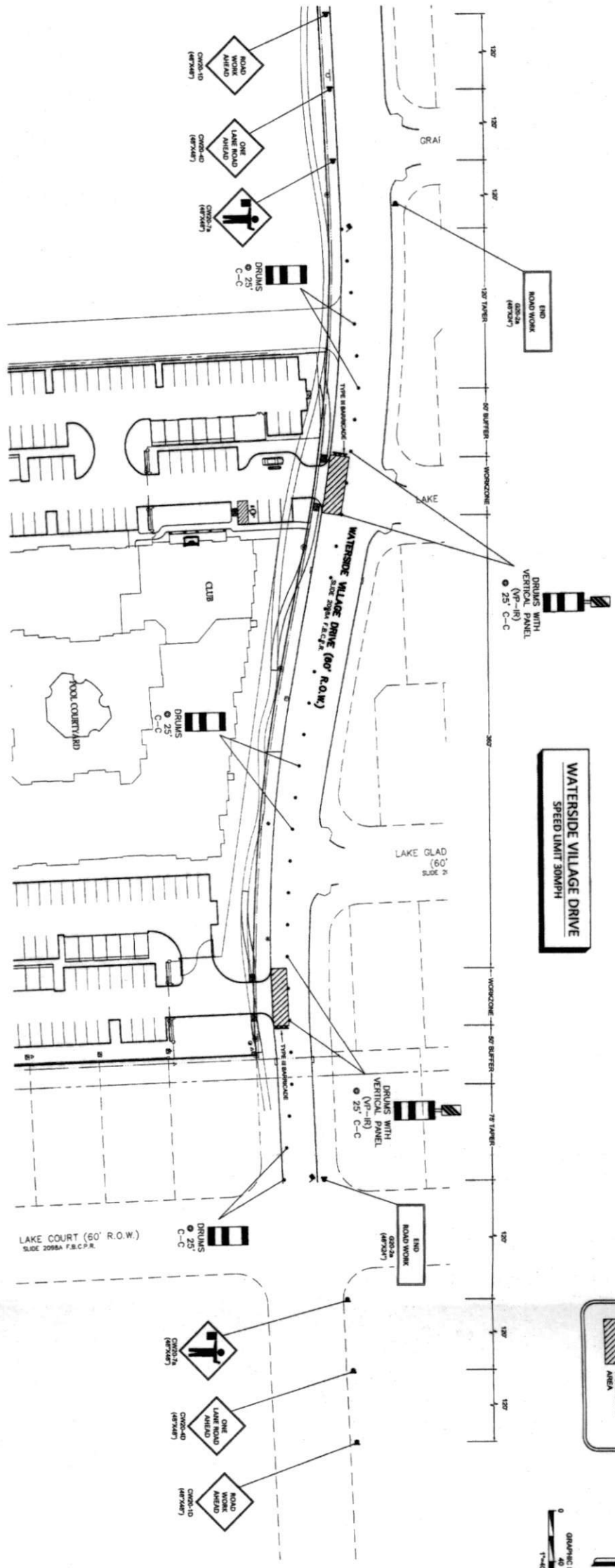
BEC-LIN
 BEC-LIN ENGINEERING, L.P.
 10401 Westoffice Dr.
 Houston, Texas 77042
 Tel: 281-664-8457
 Fax: 281-664-8457
 TBP REGIS. #: F-13066



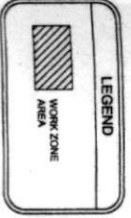
WATERSIDE MASON APARTMENTS
 8131 WEST GRAND PARKWAY SOUTH
 RICHMOND, FORT BEND COUNTY, TX 77406

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NO	DATE	ISSUES/REVISIONS
1	1/17/14	CIVIL PLAN SUBMITTAL
2	1/16/15	MUD COMMENTS ADDRESSED



WATERSIDE VILLAGE DRIVE
SPEED LIMIT 30MPH



TRAFFIC NOTES

1. CONTRACTOR SHALL PROTECT AND MAINTAIN TRAFFIC CONTROL DEVICES IN CONFORMANCE WITH PART 9 OF TEXAS CONSTRUCTION MANUAL AND THE LATEST EDITION WITH REVISIONS. LATEST EDITION WITH REVISIONS. LATEST EDITION WITH REVISIONS.
2. NO LANES SHALL BE CLOSED DURING 5:30 A.M. TO 7:30 P.M. MONDAY THROUGH FRIDAY IN DOWNTOWN/URBAN AREA.
3. NO LANES SHALL BE CLOSED DURING THE HOURS OF 7:30 AM TO 9:30 AM AND 4:00 PM TO 6:00 PM MONDAY THROUGH FRIDAY.
4. NO WORK AND LANES SHALL BE CLOSED IN RESIDENTIAL AREA FROM 7:30 PM TO 7:30 AM.
5. CONTRACTOR SHALL MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION DURING WORKING HOURS.
6. CONTRACTOR SHALL MAINTAIN TRAFFIC LANES ACCORDING TO TRAFFIC CONTROL PLANS DURING WORKING HOURS.
7. CONTRACTOR SHALL COVER OPEN EXCAVATIONS WITH STEEL PLATES ANCHORED PROPERLY DURING NON-WORKING HOURS AND OPEN LANES FOR NORMAL TRAFFIC FLOW.
8. OFF-DUTY UNIFORMED POLICE OFFICERS (PLADERS) SHALL BE REQUIRED TO DIRECT TRAFFIC WHEN LANES ARE CLOSED.
9. IN THE EVENT WHEN NO TRAFFIC CONTROL PLANS EXIST AS A PART OF CONTRACT DOWNS, CONTRACTOR SHALL MAINTAIN TRAFFIC CONTROL DEVICES AND SIGNAGE AS A PART OF CONTRACT DOWNS. CONTRACTOR SHALL MAINTAIN TRAFFIC CONTROL DEVICES AND SIGNAGE AS A PART OF CONTRACT DOWNS. CONTRACTOR SHALL MAINTAIN TRAFFIC CONTROL DEVICES AND SIGNAGE AS A PART OF CONTRACT DOWNS.
10. IF THE CONTRACTOR CHOOSES TO USE A DIFFERENT METHOD OF TRAFFIC CONTROL PLANS DURING THE WORKING HOURS, THE CONTRACTOR SHALL SUBMIT AN ALTERNATE SET OF PLANS TO PLAN REVIEW SECTION FOR APPROVAL. TEN WORKING DAYS FROM TO SUBMITTAL.
11. APPROVED COPIES OF TRAFFIC CONTROL PLANS AND LANE CLOSURE PERMITS SHALL BE AVAILABLE FOR INSPECTION AT JOB SITE AT ALL TIMES.

FORT BEND COUNTY ENGINEER

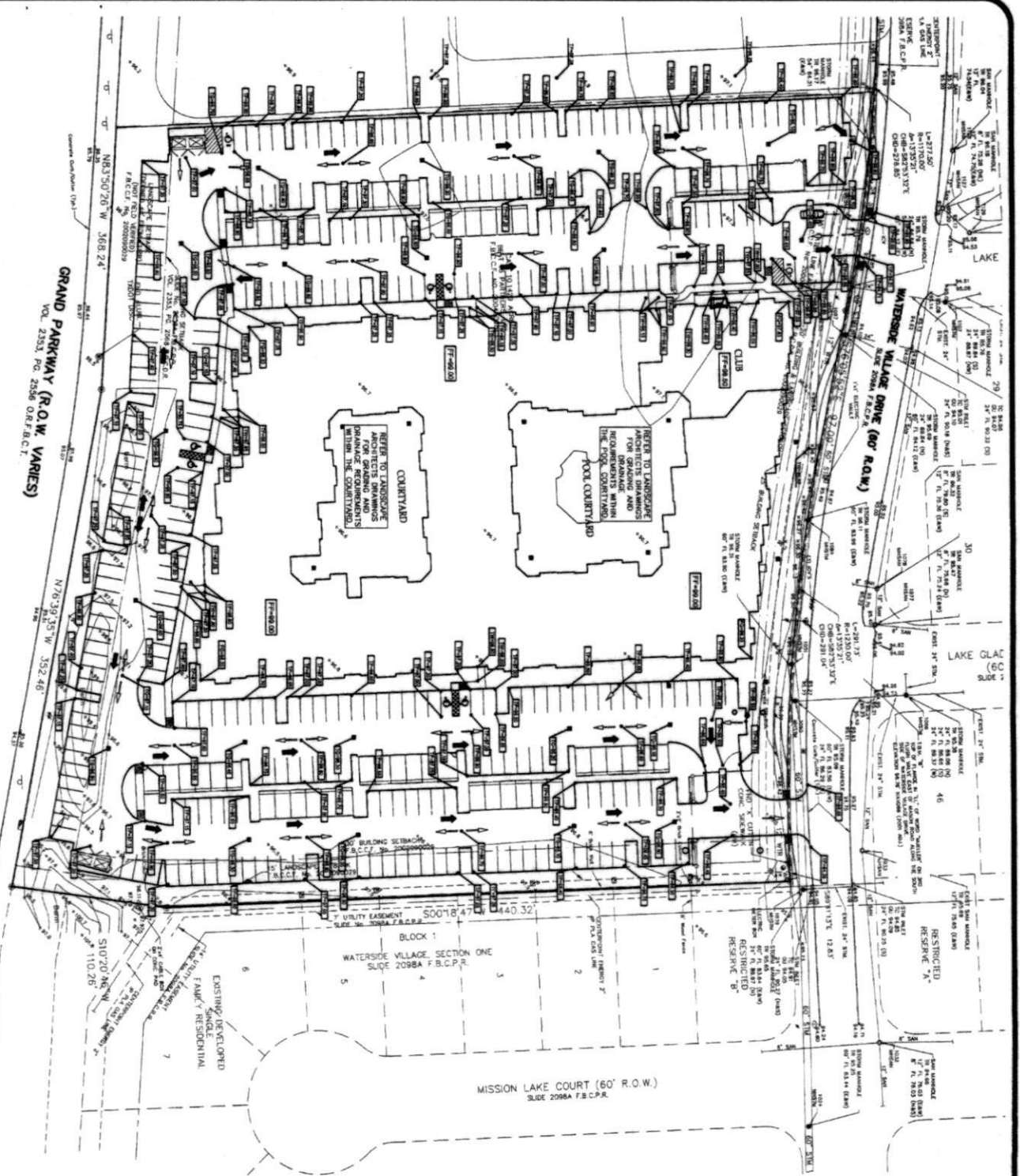
BEC-LIN
BEC-LIN ENGINEERING, LP
8401 Westoffice Dr.
Houston, Texas 77062
PH: 281-684-8440
FAX: 281-684-8457
CITY: HOUSTON, TX
TBP REGIS. #: F-13056



WATERSIDE MASON APARTMENTS
8131 WEST GRAND PARKWAY SOUTH
RICHMOND, FORT BEND COUNTY, TX 77406

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NO	DATE	ISSUES/REVISIONS
1	11/19/14	CIVIL PLAN SUBMITTAL
2	1/16/15	MUD COMMENTS ADDRESSED



STOP! CALL BEFORE YOU DIG

AS REQUIRED BY TEXAS ADMINISTRATIVE CODE TITLE 19, PART 1, SECTION 191.101, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO ANY EXCAVATION OPERATIONS BEING PERFORMED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT TEXAS ONE CALL SYSTEM.

- NOTICE TO CONTRACTORS-UTILITIES****
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH CIVIL ENGINEER PLAN AND ASSURE POSITIVE CONSTRUCTION SHALL BE COORDINATED WITH THE CIVIL ENGINEER BEFORE FINAL CONSTRUCTION OF LANDSCAPING BEDS ARE USED ADJACENT TO THE BUILDING CONSTRUCTION SHALL ASSURE THAT DAMAGE IS NOT BLOCKED.
 - CONTRACTOR SHALL COMPLY WITH OWNER, GEOTECHNICAL, ENGINEER AND STRUCTURAL ENGINEER FOR SELECT FILL REQUIREMENTS AND PROCEDURES UNDER BUILDING SLABS. SEE SOILS REPORT FOR ALL REQUIRED DESIGN UNDER BUILDING SLABS HAVE BEEN APPROVED.
 - CONTRACTOR SHALL ALSO COMPLY WITH SOILS REPORT FOR ALL REQUIRED FILL, COMPACTING AND LIME STABILIZATION UNDER IMPROVED PAVING SECTIONS.
 - CLEAR/CUT, INLET AND/OR JUNCTION BOXES LOCATED IN PAVEMENT OR SIDEWALK SHALL HAVE TRAFFIC BEHAVIOR (R-20)105 OR GRATES.

- NOTES**
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH CIVIL ENGINEER PLAN AND ASSURE POSITIVE CONSTRUCTION SHALL BE COORDINATED WITH THE CIVIL ENGINEER BEFORE FINAL CONSTRUCTION OF LANDSCAPING BEDS ARE USED ADJACENT TO THE BUILDING CONSTRUCTION SHALL ASSURE THAT DAMAGE IS NOT BLOCKED.
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 - CONTRACTOR SHALL ALSO COMPLY WITH SOILS REPORT FOR ALL REQUIRED FILL, COMPACTING AND LIME STABILIZATION UNDER IMPROVED PAVING SECTIONS.
 - CLEAR/CUT, INLET AND/OR JUNCTION BOXES LOCATED IN PAVEMENT OR SIDEWALK SHALL HAVE TRAFFIC BEHAVIOR (R-20)105 OR GRATES.

FLOOD INFORMATION

FILE NO. 4818C PANEL: 516C
 REVISION DATE: APRIL 2, 2014 ZONE: "A"

FLOOD INFORMATION PROVIDED HEREON IS BASED ON SOILING THE LOCATION OF THE SUBJECT TRACT ON THE FLOOD INSURANCE RATE MAP. THE INFORMATION SHOULD BE USED TO DETERMINE SPECIFIC FLOODING CONDITIONS. WE ARE NOT RESPONSIBLE FOR THE F.I.R.M.'S ACCURACY.

BENCHMARK

HARRIS COUNTY FLOODPLAIN (TSAP) REFERENCE MARK NO. 21068L, A BRASS DISK STAMPED "THE 2106" IN THE CENTER OF A 2 INCH DIA. AND BEING APPROX. 0.5 FEET SOUTH OF WATERSIDE VILLAGE DRIVE INTERSECTION. ELEVATION 88.41 US NAVD83 (2011 ADJUSTMENT).

TEMPORARY BENCHMARK

T.M. 1" x 1" PLASTER IN TL OF WOOD WALLLET ON 300 SIDE OF WATERSIDE VILLAGE DRIVE. ELEVATION 84.17 NAVD83 (2011 ADJ.)

ACCESSIBILITY REQUIREMENTS

THE FOLLOWING IS MEANT TO BE INFORMATIONAL PURPOSES ONLY AND IS NOT A COMPLETE SUMMARY OF ACCESSIBILITY STANDARDS. THE CONTRACTOR SHALL BUILD THE SITE IN ACCORDANCE WITH CURRENT APPLICABLE ADA, VA, AND MUNICIPAL ACCESSIBILITY STANDARDS.

PARKING

ACCESSIBLE PARKING SPACES SHALL BE A MIN. 9' WIDE WITH A MAXIMUM SLOPE OF 2% (IN ALL DIRECTIONS). EACH ACCESSIBLE PARKING SPACE SHALL HAVE A VERTICALLY LOCATED OR SUSPENDED SIGN SHOWING THE SYMBOL OF ACCESSIBILITY. AT LEAST ONE SPACE MUST HAVE AN ADDITIONAL SIGN "VAN ACCESSIBLE" LOCATED BELOW THE SYMBOL OF ACCESSIBILITY. SIGNS SHALL BE LOCATED AT 8' ABOVE GROUND SURFACE TO BOTTOM OF TEXT.

ALL ACCESSIBLE SERVING VAN PARKING SPACES SHALL BE 9' WIDE MINIMUM AND 9' WIDE MINIMUM FOR VAN DEPARTING SPACES. ALL BUILDINGS SHALL CONTAIN AT LEAST ONE VAN ACCESSIBLE SPACE.

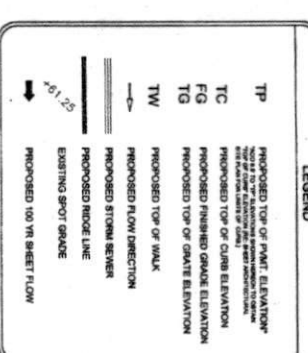
RAMP

RAMPING EXCEEDING 6" IN RISE SHALL HAVE HANDRAILS EACH SIDE AT 36" AND 36" AND EXTEND 12" BEYOND TOP AND BOTTOM OF RAMP AND SHALL NOT OBSTRUCT THE CLEAR AREA REQUIRED FOR TOP AND BOTTOM LANDING BETWEEN THE RAMP.

RAMP SHALL HAVE A SLOPE (RAMP FINISH SURFACE) ON AVERAGE THE RAMP SHALL ALSO CONTAIN EITHER TRUNCATED DOMES OR 1/2" DEEP GROOVES, 1/2" X 1/2" WIDE AND 1/4" DEEP O.C. SPACED SO THAT THE RAMP IS NOT ACCURATE. COLOR OF RAMP FINISH MATERIAL (INCLUDING CONCRETE) AND LIGHT REFLECTIVE VALUE MUST CONTRAST WITH ADJACENT SURFACES (CONCRETE DRIVE).

BOTTOM LANDING FOR RAMP SERVING REQUIRED EXITS SHALL BE 6'0" LONG IN DIRECTION OF TRAVEL. MINIMUM ALL LANDINGS SHALL BE AT LEAST AS LONG AS THE WIDTH OF THE RAMP THEY SERVE.

CLEAR/CUT, INLET AND/OR JUNCTION BOXES LOCATED IN PAVEMENT OR SIDEWALK SHALL HAVE TRAFFIC BEHAVIOR (R-20)105 OR GRATES.



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 F: 281-864-8440
 TPE REGIS. #: F-13056



WATERSIDE MASON APARTMENTS
 8131 WEST GRAND PARKWAY SOUTH
 RICHMOND, FORT BEND COUNTY, TX 77406

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NO	DATE	ISSUES/REVISIONS
1	11/15/14	CIVIL PLAN SUBMITTAL
2	1/16/15	MUD COMMENTS ADDRESSED

PROPOSED WATERSIDE MASON APARTMENT DEVELOPMENT LOCATED AT 8131 WEST GRAND PARKWAY SOUTH RICHMOND TEXAS, 77406

CLIENT:
GRIFFIN DEVELOPMENT COMPANY
3600 SOUTHWEST FREEWAY SUITE 302
HOUSTON, TX 77047
PH: 713-508-2775
CONTACT: DAVID S. KULKARNI

ARCHITECT:
STERNBERG DESIGN COLLABORATIVE
1100 CALLETON AVE., SUITE 110
HOUSTON, TX 77025
PH: (281) 664-9440
CONTACT: KAY WINTERS

ENGINEER:
BEC-LIN ENGINEERING, LP
1040 WEST 71ST DR.
HOUSTON, TX 77036
PH: (281) 664-8440
CONTACT: LANCE HOFFMAN, PE

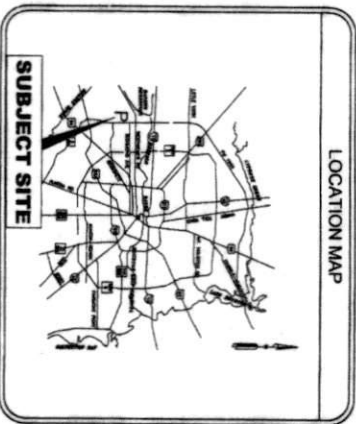
BENCHMARK
HARRIS COUNTY FLOODPLAIN (TARRANT) REFERENCE MARK NO. 21080, A BRASS PIN STAMPED "M 21080" IN THE CENTER OF A CONCRETE PAD, IS LOCATED AT THE INTERSECTION OF MAISON ROAD AND BRING APPROX. 0.3 MILE SOUTH OF HANDEL ROAD AND 1/4 M. SOUTH OF MAISON ROAD (ELEVATION 86.41 USR, NAVD83 (GDDI ADJUSTMENT)).

TEMPORARY BENCHMARK
BY
BOX CUT ON THE SW CORNER OF THE 1ST CURB INLET EAST OF MAISON ROAD ALONG THE SOUTH SIDE OF WATERSIDE VILLAGE DRIVE (ELEVATION 84.72 NAVD83 (GDDI ADJ.)).

T.B.M.
TOP OF FINISHED 1/4" OF WOOD NAILED TO ONE END OF ALUMINUM STUD AND ALONG THE SOUTH SIDE OF WATERSIDE VILLAGE DRIVE (ELEVATION 86.79 NAVD83 (GDDI ADJ.)).

FLOOD INFORMATION

F.I.M. NO. 48131C PANEL: 610A.
REVISED DATE: APRIL 2, 2014 ZONE: "X".



SHEET INDEX-CIVIL

1. COVER SHEET
2. SOI - SURVEY
3. SOI PLAT
4. S.I.S. - SWEEP
5. S.I.S. - SWEEP DETAILS
6. S2.0 - PAVING PLAN
7. S2.1 - DIMENSIONAL CONTROL PLAN
8. S2.2 - FIRE LANE LAYOUT
9. S3.0 - GRADING PLAN
10. S4.0 - DRAINAGE PLAN
11. S4.1 - DRAINAGE CALCUS
12. S4.2 - EXISTING DRAINAGE AREA MAP 1
13. S4.3 - EXISTING DRAINAGE AREA MAP 2
14. S5.0 - UTILITY PLAN
15. S5.1 - UTILITY MAP
16. S5.0 - TRAFFIC CONTROL PLAN
17. S7.0 - NOTES AND DETAILS
18. S7.1 - LANDSCAPE DETAILS
19. L4.01 - LANDSCAPE PLAN
20. L4.02 - LANDSCAPE PLAN

STOP! CALL BEFORE YOU DIG

AS REQUIRED BY TEXAS ADMINISTRATIVE CODE TITLE 16, PART 1, CH. 161, TEXAS ONE CALL TO DIG (811) IS TO BE COMPLETED AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION OPERATIONS BEING PERFORMED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT TEXAS ONE CALL SYSTEM.

CAUTION: NOTICE TO CONTRACTOR

THE CONTRACTOR SHALL NOTE ON SITE PLAN THE LOCATION OF ALL MATERIAL STORAGE AREAS. ALL MATERIALS SHALL BE STORED IN FACILITY AREAS ON SITE OR OFF-SITE BARRICADE OR STOCKPILE AREA OR CONCRETE PAVEMENT. ALL MATERIALS SHALL BE STORED IN FACILITY AREAS ON SITE AND MAINTAIN CURRENT LIST OF MATERIALS WITH APPROPRIATE QUANTITIES WHICH ARE STORED ON SITE.

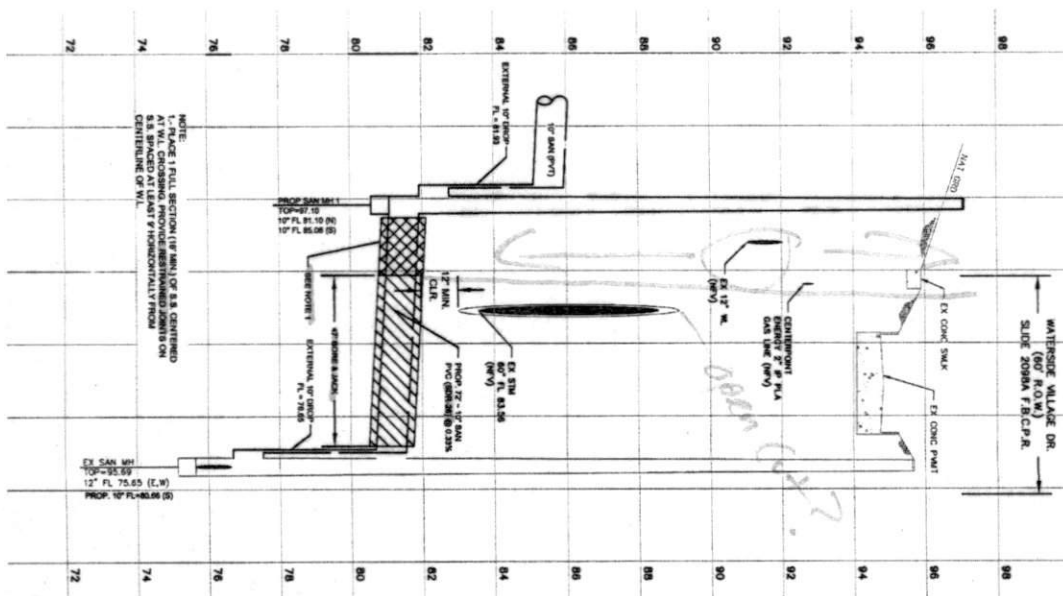
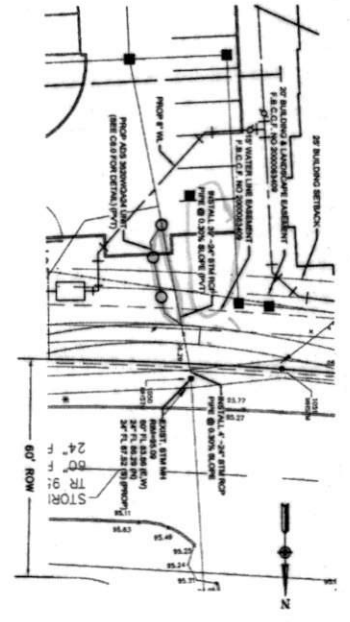
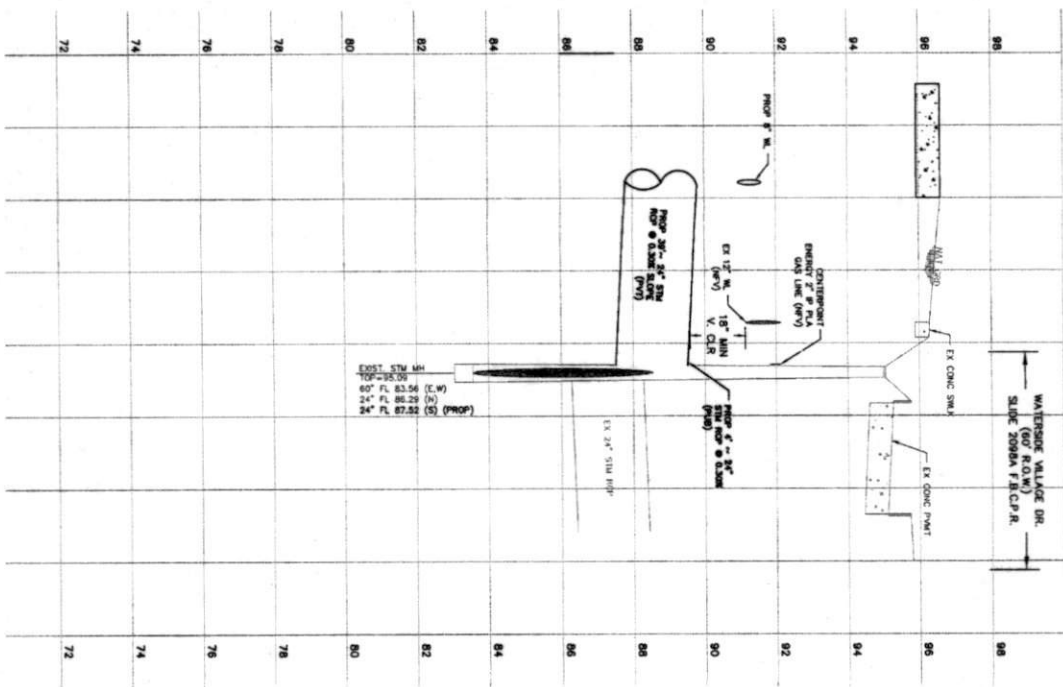
DISTRICT UTILITY NOTES

1. ALL UTILITIES EXCEPT THOSE CONSTRUCTED FOR THE DISTRICT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO ANY EXCAVATION OPERATIONS BEING PERFORMED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES.
2. ALL CONDUITS TO THE CONTRACTOR'S WATER LINE ARE TO BE OWNED BY THE CONTRACTOR AT THE CONTRACTOR'S RISK.

FORT BEND COUNTY ENGINEER
LANCE HOFFMAN, PE
DATE: 3/15/15

APPROVED: [Signature]
DEVELOPER/COORDINATOR
DATE: 3/15/15

 BEC-LIN BEC-LIN ENGINEERING, LP 10401 West 71st Dr. Houston, Texas 77042 Tel: 281-664-8440 Fax: 281-664-8457 T&E REGIS. # F-13056		WATERSIDE MASON APARTMENTS 8131 WEST GRAND PARKWAY SOUTH RICHMOND, FORT BEND COUNTY, TX 77406	This drawing was prepared by BEC-LIN Engineering, LP (BEC-LIN) as an instrument of service, and shall remain the property of BEC-LIN. The information herein shall be used only by the client to whom the services are rendered and only for the purpose of constructing or installing the work as shown at the designated site. Any other use, including (without limitation) any reproduction or alteration, is strictly prohibited, and the user shall hold harmless and indemnify BEC-LIN from all liabilities which may arise from such unauthorized use.																		
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">NO</th> <th style="width: 15%;">DATE</th> <th style="width: 80%;">ISSUES/REVISIONS</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">▲</td> <td style="text-align: center;">11/19/14</td> <td>CIVIL PLAN SUBMITTAL</td> </tr> <tr> <td style="text-align: center;">▲</td> <td style="text-align: center;">1/7/15</td> <td>MUD COMMENTS ADDRESSED</td> </tr> <tr> <td style="text-align: center;">▲</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">▲</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">▲</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">▲</td> <td></td> <td></td> </tr> </tbody> </table>	NO	DATE	ISSUES/REVISIONS	▲	11/19/14	CIVIL PLAN SUBMITTAL	▲	1/7/15	MUD COMMENTS ADDRESSED	▲			▲			▲			▲
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NOTE:
1. PLACE FULL SECTION (IF ANY) OF S.S. CENTERED AT WALL CROSSING PROPOSED IMPROVEMENTS ON CENTERLINE OF W.L.
2. PLACE FULL SECTION (IF ANY) OF S.S. CENTERED AT WALL CROSSING PROPOSED IMPROVEMENTS ON CENTERLINE OF W.L.

WATERSIDE MASON APARTMENTS

8131 WEST GRAND PARKWAY SOUTH
RICHMOND, FORT BEND COUNTY, TX 77406



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BEC-LIN ENGINEERING, LP
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FAX: 281-664-8457
TXBE REGIS. #: F-13056

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▲	11/19/14	CIVIL PLAN SUBMITTAL
▲	1/19/15	MUD COMMENTS ADDRESSED
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FORT BEND COUNTY ENGINEER
 APPROVED FOR WALTER W. VANDERKAM
 DATE: 1/19/15

PROPOSED WATERSIDE MASON APARTMENT DEVELOPMENT LOCATED AT 8131 WEST GRAND PARKWAY SOUTH RICHMOND TEXAS, 77406

CLIENT:
GUTTEN DEVELOPMENT COMPANY
3000 SOUTHWEST FREEMWAY SUITE 302
HOUSTON, TX 77277
PHONE: 281-561-2727
CONTACT: DAVID S. KULKARNI

ARCHITECT:
STERNBERG DESIGN COLLABORATIVE
P.O. BOX 27000
FORT WASHINGTON, A.C., SUITE 110
CONTACT: KAY WINTERS

ENGINEER:
BEC-LIN ENGINEERING, LP
16001 WESTVIEW DRIVE
HOUSTON, TX 77058
PH: (281) 664-8440
CONTACT: LANCE HOFFMAN, PE

BENCHMARK

BENCHMARK:
HARRIS COUNTY FLOODPLAIN (TMAP) REFERENCE MARK NO. 21068A
A BARRIS DIRM STRAPPED TYP 21068A IN THE CENTER OF A CONCRETE
FOUNDATION ON THE EAST SIDE OF WATERSIDE VILLAGE DRIVE
INTERSECTION. 83 FEET SOUTH OF HARRIS ROAD AND 74.1925
ELEVATION 86.41 US NAVD83 (2001 ADJUSTMENT)

TEMPORARY BENCHMARK:

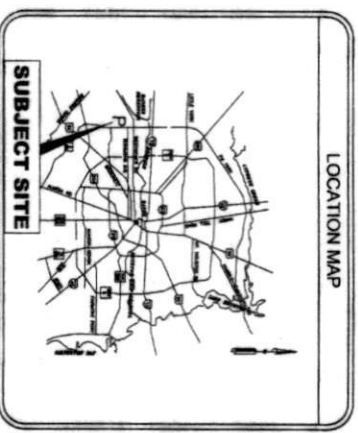
T.B.M. "A"
NAIL ABOUT ONE S.W. CORNER OF THE 1ST CURB INLET EAST OF
HARRIS ROAD ALONG THE SOUTH SIDE OF WATERSIDE VILLAGE DRIVE
ELEVATION 84.72 NAVD83 (2001 ADJ.)

T.B.M. "B"
TOP OF FLANGE IN T.L. OF WOOD WHEELER ON-SITE
SEWER MAIN ALONG THE SOUTH SIDE OF WATERSIDE VILLAGE DRIVE
ELEVATION 84.17 NAVD83 (2001 ADJ.)

FLOOD INFORMATION

F.L.M. NO. 48182C PANEL: 0148L

REVIEWED DATE: APRIL 3, 2014 ZONE: "X"



- SHEET INDEX-CIVIL**
1. 508-CORNER SHEET
 2. 501 - SURVEY
 3. 502-PLAT
 4. 510 - SWRPF
 5. 511-SWRPF DETAILS
 6. 520 - PAVING PLAN
 7. 501-1-DIMENSIONAL CONTROL PLAN
 8. 520 - PAVING PLAN
 9. 520 - FINISH LANE LAYOUT
 10. 520 - DRAINAGE PLAN
 11. 501-1-DRAINAGE CALCUS
 12. 502-2- EXISTING DRAINAGE AREA MAP 1
 13. 502-3- EXISTING DRAINAGE AREA MAP 2
 14. 508- UTILITY PLAN
 15. 501- UTILITY PLAN
 16. 508- TRAFFIC CONTROL PLAN
 17. 521- NOTES AND DETAILS
 18. 521- MISCELLANEOUS DETAILS
 19. 1001- LANDSCAPE PLAN
 20. 1002- LANDSCAPE PLAN

STOP! CALL BEFORE YOU DIG

AS REQUIRED BY TEXAS ADMINISTRATIVE CODE TITLE 16, PART 1, CH. 16, TEXAS ONE CALL SYSTEM MUST BE CONTACTED (811) AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION OPERATIONS BEING PERFORMED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT TEXAS ONE CALL SYSTEM.

CAUTION: NOTICE TO CONTRACTOR

THE CONTRACTOR SHALL NOTE ON SITE PLAN THE LOCATION OF ALL MATERIAL STORAGE AREAS, EQUIPMENT STORAGE AREAS, FUEL STORAGE AREAS, AND ALL OTHER ACTIVITIES SUCH AS ASPHALT OR CONCRETE PLANTS. CONTRACTOR SHALL ALSO PREPARE NEP ON-SITE AND MAINTAIN CURRENT ALIST. ALL MATERIALS WITH APPROVED CONTRACTS, WHICH ARE STORED ON-SITE.

DISTRICT UTILITY NOTES

1. ALL EXCAVATIONS MUST BE CONTACTED FOR THE DISTRICT BY THE CONTRACTOR PRIOR TO ANY EXCAVATION WORK.
2. ALL CONNECTIONS TO THE DISTRICTS WATER MAIN ARE TO BE DONE BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

FORT BEND COUNTY ENGINEER

ENGINEER: *[Signature]*
RICHTON W. STUBBS, P.E.

DATE: 5/15/15

THESE SIGNATURES ARE VOID IF CONSTRUCTION HAS NOT COMMENCED IN (1) YEAR FROM DATE OF APPROVAL.

APPROVAL IS GRANTED FOR APPROXIMATELY WITHIN FORT BEND COUNTY RIGHTS OF WAY ONLY. UTILITY LINES APPROVED AS TO LOCATION ONLY. AUTHORIZATION IS VALID FOR 1 YEAR.

APPROVED: *[Signature]*
DEVELOPMENT COORDINATOR

DATE: 3/15/15

BEC-LIN
BEC-LIN ENGINEERING, LP
16401 Westoffice Dr.
Houston, TX 77058
PH: 281-664-8440
FAX: 281-664-8457
TYPE REGIS. # 7-13886



WATERSIDE MASON APARTMENTS

8131 WEST GRAND PARKWAY SOUTH
RICHMOND, FORT BEND COUNTY, TX 77406

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NO	DATE	ISSUES/REVISIONS
1	11/19/14	CIVIL PLAN SUBMITTAL
2	1/15/15	MUD COMMENTS ADDRESSED