

REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

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

X Right of Way	y Permit
Commercial	Driveway Permit
Permit No: 2017-1	-
Applicant: Gonzalez Construction Enterprises Inc.	
Job Location Site: 903 Benton Road, Rosenberg, 7	X //4/1
Bond No. Date of Bond: 7/2	7/2015 Amount: \$50,000.00
Laying, Construction, Maintenance, and Repair of Burier Roads, Streets, Highways, and Drainage Ditches in Fort Commissioners Court of Fort Bend County, Texas," as pa	assed by the Commissioners Court of Fort Bend County, ort Bend County, Texas, to the extent that such order is not
grounds for job shutdown. 2. Written notices are required: a. 48 hours in advance of construction	nd ready for final inspection, submit notification to Permit Online.org portal.
	nd carried, it is ORDERED, ADJUDGED AND DECREED that said y the Commissioners Court of Fort Bend County, Texas, and
Signature	Presented to Commissioners Court and approved.
By: Charly O. Af	Date Recorded 313-11 Comm. Court No. 12 F
County Engineer	
N/A By:	Clerk of Goynmissioners Court By: //www. // // // // // // // // // // // // //
Drainage District Engineer/Manager	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@fortbendcountytx.gov

X Rigi	ht of Way Permit		
Con	nmercial Driveway I	Permit	
Permit No	o: <u>2017-11849</u>	<u></u>	
The following "Notice of Proposed Cable, Cond attachments have been reviewed and the notic of Fort Bend County, Texas.			
(1) COMPLETE APPLICATION FORM:			
X a. Name of road, street, and/or	r drainage ditch affe	ted.	
X b. Vicinity map showing course	-		
X c. Plans and specifications			
(2) BOND:			
County Attorney, approval whe applicable.	n 	_	
X Perpetual bond currently posted.	Bond No:	Amount: \$50,000.00	
Performance bond submitted.	Bond No:	Amount:	
Cashier's Check	Check No:	Amount:	
(3) DRAINAGE DISTRICT APPROVAL (WHE	:N APPLICABLE):	Date	
We have reviewed this project and agree it n	neets minimum req	uirements.	
Church O. Al		2/27/17	
Permit Administrator		Date	

OWNER: BEAZER HOMES TEXAS

HOLDINGS, INC. 10235 WEST LITTLE YORK, SUITE 200 HOUSTON, TX 77084

CONSTRUCTION PLANS FOR

WATER, SANITARY SEWER, DRAINAGE & PAVING FACILITIES

TO SERVE

BONBROOK PLANTATION SOUTH SECTION 6

VICINITY MAP

FORT BEND COUNTY KEY HAP 606"

FORT BEND COUNTY M.U.D. NO. 155 FORT BEND COUNTY, TEXAS CITY OF ROSENBERG E.T.J.,

JOB. NO. 1406-4113 (PAVING) 1406-4113D (WS&D)

DATE: NOVEMBER 2016

ENGINEER TILL STOCKETS, P.E. PICHART V. STOCKETS, P.E. APPROVED MAKE TO THE PROPERTY OF THE PROPERTY THESE SIGNATURE ARE VOID IF CONSTRUCTION HAS NOT COMMENCED IN (1) YEAR FROM DATE OF APPROVAL. FORT BEND COUNTY ENGINEER 1/11/17 1/11/17

RECORD DRAWIN AND ING.
ICERTIFY THAT THIS DAWNING REFLECTS THE MAPROPRIANTS CONSTRUCTED AS TO SZE, LOCATION AND GRADE AND THAT THE CONSTRUCTION WAS BUT FILL COMPLIANCE WITH THE CONTRACT DOCUMENTS DATE

THESE PLANS VERE PREPARED 10 MEET DR EXCEED CITY OF ROSENBERG AND FORT EXID COUNTY SUBDIVISION RALES AND REGULATIONS (AS APPLICABLE) AS CURRENTLY AMENDED.

NOTES

RECORD DRAWING PETICIST INE MAPOCEMENTS CONSTRUCTED AS 15 SZE. LOCATION AND GRADE AND THAT THE CONSTRUCTION WITH THE CONTRACTION WAS IN FULL COMPLIANCE WITH THE CONTRACT DOCUMENTS

APPROVED FOR CONSTRUCTION



APPROVED: CREAL AND NIE: BILLING CHARLES A. KALONEY, P.E. APPROVED: (3-17) OLL DATE: [2] 20 | BOIL OHN MARESH CITY OF ROSENBERG

APPROVAL VOID IF NO PROGRESS HAS BEEN MADE TOWARDS THE COMPLETION OF THE PROJECT WITHIN YEARS FROM DATE OF SIGNATURE.

ENGINEER:

LJA Engineering, Inc.
223 Branguat Drive
Suite 500
Houston, Texas 77042

SHET NO. 1 or 29

BONBROOK PLANTATION SOUTH SECTION 6 - 1406-4113 & 1406-4113D

STORM SEWER NOTES

- ALL STORM SENER 24" AND LANGER TO BE REINFORCED CONCRETE RUBBER CASKET PRE, A.S.T.M. C-76 CLASS II, INCLUDING INLET LEADS CROSSING UNDER EXISTING OR PROPOSED PANEMENT. STORM SEMERS SWALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ROSENBERG STANDARD DETAIL SHEETS AND LATEST REVISIONS AND/OR AMENDMENTS OF SAME SHALL BE OBSERVED.
- CHECK CHAPTER PRES STORM STREET SWELLEN, BECOME BOSHLILL IN CONFESSION STREET, ALL NORMALT SEASON WANDERS SWELL WASSE OR WINNER OF SWELLEN SWELLEN WANDERS WAS AND SWELLEN SWELLEN SWELLEN SWELLEN WASSES WAS AND SWELLEN SWELLEN SWELLEN SWELLEN WAS AND SWELLEN SWELLEN SWELLEN SWELLEN WAS AND SWELLEN SWELLEN SWELLEN SWELLEN WAS AND SWELLEN SWELLEN SWELLEN SWELLEN SWELLEN WAS A
- ALL STORM SEMER MANDLES SHALL BE CITY OF ROSDRIBERG THE "C".
 UNLESS OTHERWISE MOTED AND SHALL BE LOCATED A MINIMUM OF 3" BACK
 OF CLIFB. ONTRACTOR SHALL PROVIDE A MINIMUM OF 6" (SIX INCHES) CLEARANCE I STORM SENER AND MATER LINE CROSSINGS, AND A MINIMUM OF 6" SIX INCHES) AT STORM SENER AND SANITARY SENER CROSSINGS.
- GANTES UNLESS OTHERWISE NOTED. STREETS ARE TO HAVE H-2 INLETS.
- MUM STORM SEWER SIZE IS 24 NICH DAWETER.
 STORM SEWER MANHOLE COVERS MUST INCLUDE THE WORD "STORM
 FER"
- STORM SEWER MANIOLE ADJUSTMENTS SHALL BE BY THROAT RINGS ONLY ALL STORM SEWER CORRUGATED METAL PIPE MUST BE POLYMER COATED.

- GENERAL NOTES
- COMPACTOR SHALL FIRMESH ALL IMPERIALS, EQUIPMENT, AND LABOR EXCANATION, HISTALLATION, BACFILLING OF WATER AND/OR SENER S AND RELATED APPAREHENANCES AS SHOWN ON THE PLANS AND/OR RIBED IN THE SPECIAL PROVISIONS.
- IERRALS AND WORKMANSHP SHALL CONFORM TO THE TEXAS MEDIT OF TRANSPORTATION STANDARD SPECIFICATIONS, 1982, AND MANUAL ON UNFORM TRAFFIC CONTROL DENCES, 1980 AND ANY NS THERETO.
- TOR SHULL PROMDE SHEETING, SHORING AND BRUCING AS NECESSAR ECT WORKMEN AND EXISTING UTILITIES DURING ALL PHASES OF CITCH, AS PER O.S.H.A. REQUIREMENTS.

- IS PERMISSIBLE TO USE A BACKHOE FOR TRENCH EXCANATION LIEU OF A TRENCHING MACHINE.

- NFORMATION RECARDAD INSPECTION FEES FOR AFTER HOURS AND HIXDAY INSPECTIONS IS NAMELABLE OF CALLING CITY OF ROSSIGNERG AT (821) 545—5500 AND CITY DEPARTS AT (281) 346—2033. CONTRACTOR SHALL BE RESPONSIBLE FOR CHARGES ASSOCIATED THE PRESENCE FOR CHARGES ASSOCIATED THE PRESENCE FOR CHARGES ASSOCIATED THE PRESENCE FOR CHARGES ASSOCIATED.

SURFACE RESTORATION: AT THE END OF ALL CONSTRUCTION PROJECTS, CONTRACTOR SHALL RESTORE EXISTING FACULTY (I.E. PROPERTY) EQUAL TO OR BETTER THAN EXISTING SITE CONDITIONS PROOF TO CONSTRUCTION

- ISSIME PROCESURES USED ON 1916 PROJECT SMALL COMPONEN TO THE OF RESEMBLIC MAP FOR EACH CONTROL THE MALL TIST ONLY THE CONTROL FOR THE CONTROL THE CONTROL THE CONTROL DATE OF REPLYCE SOLD HATCH, AND THE TESTIME SURVIVERS IN LIFE MATCH SOLD THE CONTROL THE TESTIME SURVIVERS OF MATCH SOLD THE CONTROL THE THE CONTROL THE
- ALL INSECTIONS SHALL WAY WARRAN KERED INSECTIONS OF COMMENTS OF CO
- E CONTRACTOR SHALL NOT UNLOAD ANY TRACK—TYPE CONSTRUCTION CHINERY ON ANY EXISTING PAVEMENT OR CROSS OVER ANY EXISTING VEHICLE.

- CONTRACTOR SMAL MOTEY CETY OF RESIDENCE UTILITY DEPARTMENT AT (0.20) 565-2500, CTT DEPARTMENT AT (0.20) 565-2500, CTT DEPARTMENT AT (0.20) 565-2500, CTT DEPARTMENT AT (0.20) CONTRACTOR SMAL ASSO CONTRACTOR CONTRAC

- CONTRACTOR SMAL HOTTY CITY OF ROSSIBERGE UTILITY DEPARTMENT AND CITY EMBRERS AT LISTS 78 HOURS FROR TO COMMENCELED FOR ALL WORK RECOURSEN MOWING CITY MESCENTIAN AT (0.523) 969-1960. WORK REQUIREM MASSITIANS REQUIREM LISTS OF LIMITED TO, CONCRETE PACKERIET, SUBGRADES SMALLICIANS, UTILITY PACIFITY BENEFORCES OF PACKEDIST, ETC.

- REQUAR MESCIPICA MORSE ME 7 AM MISSIONE S PAL MOMENT REPOZENT REVIX.

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- CHARLET FORT BEIDD COUNTY MANGERY, UTILITY DISTRICT NO. 155 OPERATOR PROPE TO MANUAC TECHNO TO LIGHTER THAT THE CHARLET OF SHEAT RESP. MALCH MOST AFTER INSTALLATION AND UNITL ABIG. SHOWS GROWTH.

- Media To RE TALLO SALL RE COMPRETO DA COMPRETO DA LLOSS RES OF MANAMA MORTE PER PARTO REAL PROPER OF THE MORTE DE LLA MORTE DE MELOSSI REAL DEMONSTRATE DE LOSSE MORTES CONTRET SALL RE LA LOSSE REAL DEMONSTRATE DE LOSSE MORTES CONTRET SALL RE LA LOSSE CONTRET DE LA CONTRETA DEL CONTRETA DEL CONTRETA DE LA CONTRETA DE LA CONTRETA DEL CONTRETA DEL CONTRETA DE LA CONTRETA DE LA CONTRETA DEL CONTRE
- CONTACT FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 155 OPERATOR TO OPERATE EXISTING UTILITIES.

- ALL DOWNERS AND MAN MALES MATERIALS THE PROPERTY OF THE CONTINUCION AND SHALL DESCRIBE SHALL CHEMILAY IN LICHA MANNE DESCRIBE SHAME OF CHINACTE SHALL CHEMILAY READS AND SHAME DESCRIBE SHALL CHEMILAY READS AND SHAME DESCRIBE SHALL CHEMILAY OF SHAME DESCRIBE SHALL CHEMILAY OF SHAME DESCRIBE OF GITSEL HO SEPARATE PARTICIPATION OF CHEMILAY SHALL READ AND DESCRIBE OF GITSEL HO SEPARATE PARTICIPATION OF CHEMILAY SHALL READ AND DESCRIBE OF GITSEL HO SEPARATE PARTICIPATION OF CHEMILAY SHALL READ AND DESCRIBE OF GITSEL HO SEPARATE PARTICIPATION OF CHEMILAY SHALL READ AND DESCRIBE OF GITSEL HO SEPARATE PARTICIPATION OF CHEMILAY SHALL READ AND DESCRIBE OF GITSEL HO SEPARATE PARTICIPATION OF CHEMILAY SHALL READ AND DESCRIBE OF CHEMILAY SHALL READ SHALL READ AND DESCRIBE OF CHEMILAY SHALL

WATER DISTRIBUTION NOTES

- WATER MANS 12" AND SAMLER SHALL BE P.V.C. PIPE, C-900, DR18, CLASS 235 WATER MAINS SHALL BE CONSTRUCTED ACCORDING TO CITY OF ROSENBERG STANDARD DETAIL SHEETS.
- all fire myrants are to be located as shown on plans and set a' (Three Feet) bound back of curb or at approved location in rubly parejudyt sections.
- MITACTOR SWALL PROVIDE FOR A MANMAN OF 6" (SX NCHES) CLEWANCE STOWN SWER AND WATER UNE CROSSINGS MAD 2" (THO FEET) MANMAN CLEWACK AS SMALL BE LOCATED AT A HIGHER ELEVATION THAN THE SENER WHEREVER SSBIEL.
- TER MANS TO HAVE MINIMUM OF 4' (FOUR FEET) COYER FROM PRO-TOP OF CURB WHEN CONSTRUCTED IN STREET ROAT-OF-WAY AND 4 FEET) COYER FROM FINISHED GRADE WHEN CONSTRUCTED WITHON MTS.
- WATCH SMALL PROOF, TO A MANUAL MEDICANE, GLEWART OF F.

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REVISION
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- CONTRACTOR SHALL BE RESPONSIBLE FOR VEHIFTING LOCATION OF ALL EXCENNATION.
- ALL SHOOL, AND COURTE WATER SERVICE LEADS TO RE 1" (ONE MONT), ALL WAITE SERVICE LEADS TO DEPOSITE PROPERTY LINE AT COMMON TOT LINE MULESS OFFICIENTS SOORN ON PLANS.

 ON CONSISTENCY SAME REEL THOROUGHLY CLEANED, TESTED, DESPRETCHED AND APPROADE IN THE COUNTERLY.
- ALL WATER LINE FITTINGS & JOINTS SHALL BE RESTRAINED UNLESS OTHERWISE NOTED.
- ALL MATE ME LEGG SHAL RE MANDE WITH A "A "REND THESE DE 6" FOR FEE CEALS WON HELL CEDGO C" HE THEN PACK THESED GHOCK AND PHATED BLE LEGGS SHAL AND RE MANDE DE A SMOUT IN CORR SC FEE OFF OF GOODSHADE RECORDSHADE SHAPED BLES, SC FEE OFF OFF CONSTRUCTION WITH A PROPAUL SE OFF OF OF ROCKHOSED CHILD TO SHAPED WITH A PROPAUL SE OFF OF ROCKHOSED CHILD THE FITTINGS TO BE REMOVED WITH A PROPAUL SE ACCOUNTED THE THINGS TO BE REMOVED WITH A LITE PACIFICADE IN
- SALE OF FLUSHING VALVE PUMPER NOZZLES SHALL BE 4-1/2" N.S.T.
 AND STEMER NOZZLES SIZE SHALL BE 2-1/2". PRE MODRIS
 SHALL BE PANTED IN ACCORDANCE WITH CITY OF ROSENBERG STANDARDS

CITY OF ROSENBERG GENERAL NOTES

- CONTRACTOR IS RESPONSIBLE FOR PROVIDING RED LINE RECIRCO DRAWINGS AT THE COMPLETION OF THIS JOB, PROOR TO FAM, PAYMENT.

 AMY PERSON, PRU OR CONTRACTOR CONSTRUCTING FACULTES OR PAYMO, RELATED STRUCTURES SMALL:
- CONFER MITH PUBLIC MORES, CITY ENGINEER, APPROPRIATE UTILITY SUPERINTENDEN AND OTHER ALITHORIZED CITY OF ROSESIBERG AGENTS FOR PROJECT FENSIBILITY, GUIDANCE AND PROCEDURAL COORDINATION
- BETORE COMEDICING ANY WORK, APPLY FOR AND OBTAIN ALL PERMITS DESCRIBING ALL WORK TO BE PERSONNED. WITH PERMITS IN ADVANCE BETORE "FINAL" APPROVAL WILL BE ONEN TO COMMENCE WORK.
- THE CONTRACTOR SYML GAE MOTECATION TO THE PUBLIC WORKS AND UTILITIES AND THE CITY ENGINEET FOR INSPECTION OF WORK IN A TIMELY MANNER. NO COMPLETED WORK WILL BE CONFECT WITHOUT APPROVAL.
- ALL WORK PERIORALD SMALL COMPLY WITH CARREST WITIONAL SPECIFICATIONS AND STANDARD PRACTICES, APPROCED PRACECT PLANS AND SPECIFICATIONS AND ALL APPLICABLE CITY STANDARDS, COOKS AND DROMANCES.
- MITACTOR SHALL MOTEY THE FOLLOWING FORTY-EIGHT (48) HOURS PRIOR TO BECHNING CONSTRUCTION: OTTO OF RESIDENCE UTILITY DEPARTMENT O 8.12-585-1500
 FORT BEND COUNTY CONSTRUCTION/BEOFGREE/HOCOLINTYL.GOV
- COMPACTES SHALL MORT ALL LITET COMPACES IN INE 4805. ALL LIST 72 JOSES FROM
 TO COMMISSION SHALL HAS RESIL OF SHAVE DESIGN GALDARED. AS RECIONS
 MARKER THAN IN CREME ALL HURT COMMISSION COMMITTE IS REQUIRED.
 TO COMPACT ALL TO COMPACT
- FRACTION BARROLDES, SIGNACE, DETOUR PLAN AND PAYREDT MARKINGS IN THE PROJECT SWALL MEET THE REQUIREMENTS OF THE "TOOKS MANUAL ON UNFORM TRAFFIC CONTROL TES FOR STREETS AND HOMAINS." ALL MITERALS SHALL CONFORM TO TEXAS DEPARTMENT AMASPORTATION SPECIFICATIONS.

PAVING NOTES

- 6" = 5 1/2 SACK, 3500 PSI RENFORCED CONCRETE WITH #4 BARS, 24" C-C IS THE MINNAM ACCEPTABLE PAREMENT CONSTRUCTION FOR STREETS AS SHOWN. ALL OTHER NOTES OR SPECIFICATION REQUIREMENTS ARE SUPERSEDED.
- 7" 5 1/2 SACK, 3500 PSI RENFORCED CONCRETE WITH #4 BARS, 18" C-C IS THE MINIMUM ACCEPTABLE PAVEMENT CONSTRUCTION FOR STREETS AS SHOWN.
- ALL RETURNS SHALL HAVE 25' RADIUS AT BACK OF CURB UNLESS OTHERWISI NOTED. ALL PAWING SIMIL BE IN ACCORDANCE WITH THE CITY OF ROSENBERG STANDARD DETAIL SHEETS AND LATEST REVISIONS AND/OR AMENDMENTS OF SAME SHALL BE OBSERVED.
- ILL MTERSECTIONS SHALL BE CONSTRUCTED WITH WHEEL CHAR RAMPS IN ACCIDENCE WITH TAOOT PED-12A AND THE AMERICAN WITH DISJOURNESS ICT, LAIEST REVISION.
- CONCRETE SUBMALKS SHALL BE CONSTRUCTED WITHIN EACH STREET RIGHT-OF-WAY PER CITY OF ROSENBERG'S STANDARD DETAILS.

ROVED: THE DEVELOPMENT COORDINATOR

1/11/17

- FALURE TO MEET THE REQUIREMENTS THROUGH THE TESTING PROCEDURE WILL RESULT IN THE REJECTION OF THAT PORTION DEBIED TO BE HHEN 6" CONCRETE PAKED ROAD/MY INTERSECTS 7" CONCRETE PAKED ROADMY, 7" CONCRETE SHALL BE CONSTRUCTED TO ENDS OF ALL CURE RETURNS.
- m_{π} -project partiest oppins shown on the plan detail sheets is consistent with these notes and shall be used to determine the regular-heat in each case.
- of a parement to meet these minimal requirements will result electron of parement, imaginate removal, and reflucement of dand parement sections will be necessary to sutsay these edats.
- TRANSPESS EXPANSION JOINTS ARE REQUIRED AT MANUALM SPACING OF 80"-0" C-C, MITH JOINTS AND VERTICAL CURB JOINTS TO BE SEALED WITH LIQUID RUBBER COMPONIANG TO TXDOT TIEM 360.2 (7b) CLASS 1-b (HOT POURED RUBBER) PANEMENTS EXCEEDING DEPTH OR STRENGTH REQUIREMENTS WILL BE ACCEPTED IF BOTH CRITERIA MEET THE MINIMUM ESTABLISHED REQUIREMENTS. DEMISSION JOINT LAYOUT FOR INTERSECTIONS SHALL BE PROVIDED BY JUGINEER FOR CITY APPROVAL.
- CONCRETE CYLINDERS @ 4 EACH, SLUMP, AND AIR ENTRAINMENT TESTS ARE REQUIRED FOR EACH 150 CY. OF CONCRETE PANNE. DENSITY TESTING SHALL BE DONE HAVEDANTELY PRIOR TO PLACEMENT OF REINFORCING STEEL FOR CONCRETE PAVING. DENSITY TEST TO BE RETAKEN IN THE EVENT OF A 1 / 2" INCH

- A DOUBLE-RETACTORIZED BLIE TRAFFO SMAL BE PACED 12 MOJES OFFSET OF THE MAKENT CONTROL AT THE MOTOR THE MODERN'S LOCATED AT MITESECTIONS SMALL MAKE A MAKEN FACULT ON DOUBLE STREET. THERE MALE MAY DESPONDED AND MAKENT THE MOSES MAKEN SMALL MAKE A MAKEN FACULT ON DOUBLE STREET. THE MALE MALE BLANCES OF SEMANTE PARKENT FOR THE MAKEN SMALL MAKEN CONTRACTOR SHALL NOTIFY CONSTRUCTION OF ORTBEHDCOUNTYTX.GOV 24 HOURS PRIOR TO REPLACEMENT OF ANY CONCRETE PAVELIENT.
- 4" X 12" CONC. CURB TO BE INSTALLED IN FRONT OF SINGLE FAMILY RESIDENTIAL LOTS ONLY, ALL OTHER AREAS SHALL BE 6" CURB

- NO OPEN INSUES ALLOSED AT HE EAR OF THE WOR DAY, CONTRACTOR SHALL COORS ANY CONSTRUCTOR SHALL COLLEGE AND CONTRACTOR CONSTRUCTION TO DEMANER, SHEET AND ALLOSE AFFORDED, A HOR MOTERS AND THE OFFICE OF ANY FRENCH AND ANY CONTRACTOR AND ALLOSE AND ANY CONTRACTOR AND ALLOSE AND ANY CONTRACTOR AND ANY COLORISES AND ANY CONTRACTOR ANY COLORISES AND ANY CONTRACTOR OF THE ORDINATION SHEET AND ANY CONTRACTOR ANY COLORISES AND ANY CONTRACTOR OF THE ORDINATION SHEET ANY CONTRACTOR ANY COLORISES AND ANY CONTRACTOR OF THE ORDINATION SHEET ANY CONTRACTOR ANY COLORISES AND ANY CONTRACTOR OF THE ORDINATION SHEET ANY CONTRACTOR AN

E MERSECION OF SIATE HOMBY 36 AND METER ROLD, T M THE TOP OF A CONCERTE HADBAULT AND 1, FEET JOHN OF THE HORTH ENG OF THE EST CONCERTE JOHN A CALLETT, 24 FEET BEST OF THE CONTRIBUSE OF SIATE JAMAY 36, AND LUTLE MINT THE HOMBY'S SUPFACE. 10-88 (1991 ADL) CLEV = 91.09 FEET

WALL LOCATED IN FORT BEND COUNTY, 0.15 MILE:

HALL 100—YR FLOOD ELEY = 79.38
LIA REPORT "MISTER DRAINGE PLAN FOR BONBROOK
HARDON DEVELOPMENT" FORT BEND COUNTY MID 155.

NICH ROU WITH OUP SET AT THE INTERSECTION TAM ROUD AND SEALES ROUD, APPROXIMATELY 18.8 KANTH OF THE CENTERUME OF BRANK ROUD AND 40.4 MEST OF THE CENTERUME OF SPACES ROUD, -BR(1991 ADJ.) ELEY = 90.758 FEET

- CONTRACTOR SWAL HAND DIG WITHH ONE (1) FOOT OF MY UNCERGROUND UTLITY. BACKFILL ALL TRONCHES WITH DUSTING ON-SITE MITERUL, FREE OF DEBRIS AND CLODS, COMPAIN O SXX STANDARD PROCTOR, MAXIMUM 6 INCH. LET'S.

SCALE: NONE

29 Briarpark Drive

THE AB/ER. DESIGN AB/ER. DATE: NOVEMBER 2011

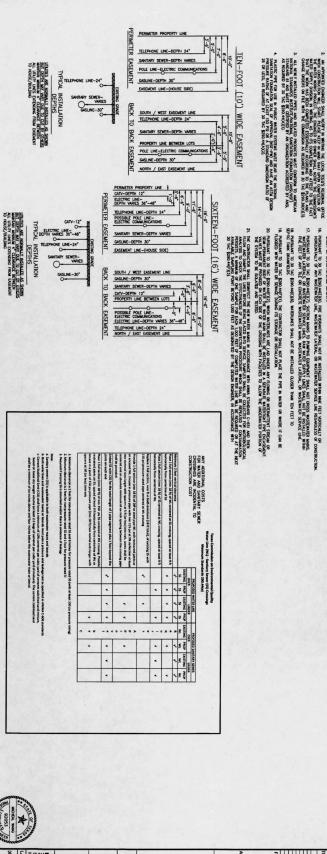
BONBROOK PLANTATION SOUTH SECTION 6 GENERAL CONSTRUCTION NOTES

BEAZER HOMES TEXAS, L.P.

BONBROOK PLANTATION SOUTH SECTION 6

(SHEET 1 OF 2)

SHEET NO. 2 OF 29



GENERAL NOTES FORT BEND COUNTY

5. NO PPE WHICH HAS BEEN USED FOR ANY PURPOSE OTHER THAN THE CONVEYANCE OF DRINGHO WATER SHALL BE ACCEPTED OR RELOCATED FOR USE IN ANY PUBLIC DRINGHOW INTER SUPPLY, AS REQUIRED BY 30 TAC \$290.44(A)(3)

PARSIJANT TO 30 THE \$2504-44(X)S), THE HYDROSTATIC LEXALER RATE SHALL HOT EXCERD THE JAMONIT ALLOWED OR RECOMMENDED BY THE MOST CHRISTIC NAWNA FORMALIAS FOR PAC PIPE, CAST RON AND DUCTLE HON PIPE, INCLUDE THE FORMALIAS IN THE NOTES ON THE PLANS. WITE TRANSMISSION AND DISTRIBUTION LIKES SHALL BE MISTIALED IN ACCORDANCE WITH THE MANIFACTURER'S SHALL BE MOST LIKE AND IN HIGH CASS SHALL BE TOOK THE WASTE AND IN HIGH CASS SHALL BE TOOK THE WASTE LIKE BE LISS THAN 24 MICHES BELOW GROUND SURFACE, AS REQUIRED BY 30 TAC \$220.44(A)(4).

THE HOMBOTATIC LEAGUE AUIT FOR PRAYMINE CHLORIDE (PCP) PRE MAD APPRIETEMINGES SHALL HOT EXCEED THE MADOUNT ALLERED OF RECOMMANDED IT FORMALS HARRING MARKET WARRY ASSOCIATION (MINAL) CHOOS AS REQUEST IT SHALL IS IN U.S.:

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THE PROBUNDS LEAVES BUT FOR DUTILE 1889 (D) PRE AND APPRITUANCES SHALL HOT DUTIES THE ANDIEST ALLORDED OR RECOMMENDED TO FORMALES AN AMERICA ANDIES WERROS ASSOCIATION (AVMA) CARD AS REQUIRED IN DO THE \$500-44(A)(3) PILLAS EIBBRE THAT THE FORMALA FOR THIS CALCULATION IS DEBECT AND MOST CARREST FORMALE IS IN USE.

O - THE COMMITTY OF MAKED WATER M COLLORS FOR HOUR.
L - THE LIDGHT OF THE FORE SECTION BRIGH LESSEN, AF FEET,
D - THE KNAMAL DAME EER OF THE FIFT OR MAKED, AND TEST AN POLANDS FOR SQUARE MICH (FIS).
D - THE ALBOAGE LIST FRESSANE DAMES IN CHEEK AND FOR THE MESSANE DAMES OF THE FISH AND THE SECTION OF THE SECTION OF

L = "HE QUANTITY OF MAKEUP WATER IN CALLIANS PER HOUR, S = "HE LENGTH OF THE PRE-SECTION BENG TISTED, IN FEET, D = THE KANANA, TUSTED OF THE PRE-SE IN HOUSE, NO P = THE KANANA TUST PRESSURE DURING THE HYDROSIATIC TEST IN POUNDS FOR SQUARE INCH (PS).

SANITARY SEWER NOTES

ALL SINES SHILL RE OMSTRUCTO IN CACADANCE WITH THE LIBITS

OF SALE SHAPE S

IL SWITARY SZIKES SWALL BE CONSTRUCTED OF P.V.C. PIPE AND SWALLEET A.S.T.M. SPECIFICANONS D-2241 PIPE WITH RUBBER GUSSETS DISCROMING TO A.S.T.M. F-477 UNILESS OTHERWISE NOTED ON PLANS, BELL ENDS OF PIPE TO FACE UPSTREAM.

CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PENNITS REQURED FROM FOR DEVOLUTIVE PRIOR TO COMMENCING CONSTRUCTION OF ANY IMPROVEMENTS WITHOUT ROAD RIGHT OF WAYS. FORT BEND COUNTY MUST BE INVITED TO THE PRE-CONSTRUCTION MEETING ALL PANNIG MERROPERINTS SHALL BE CONSTRUCTED IN ACCORDANCE WIN FOR DO COUNTY "RALES, REGULATIONS, AND REQUIREDENTS RELATING TO THE ROOM, AND ACCEPTANCE OF IMPROVEMENTS IN SUBDIVISIONS" AS CURRENTLY PROFIT. ONTRACTOR SHALL HOTE'Y FORT BEND COUNTY ENGNEERING DEPARTMENT 48
SE PRICH TO COMMENCING CONSTRUCTION AND 48 HOUR HOTICE TO ANY
STRUCTION ACTIVITY WHICH THE LIMITS OF THE PAVING AT
STRUCTION OF ORTBEHOCOUNTYTX,GOV

A CONTINUOUS LONGITUDINAL REINFORCING BAR SHALL BE USED IN THE CURBS LL ROAD WIDTHS, CURB RADII, AND CURB ALIGNMENT SHOWN INDICATES BACK

7. ALL CONCRETE PANEMENT SHALL BE 5] SACK CEMENT WITH A MINIMUM COMPRESSIVE STREMENT OF 3500 PS AT 28 DAYS. TRANSVERSE EPANISION JOINTS SHALL BE INSTALLED AT EACH CLIRB RETURN AND AT A MAXIMUM SPACING OF 60 FEET. . ACCESS TO ALL EXISTING STREETS AND DRIVEWAYS SHALL BE MAINTAINED AT AL . 4" X 12" REINFORCED CONCRETE CURB SHALL BE PLACED IN FRONT OF SINGLE MAILY LOTS ONLY, ALL OTHER AREAS SHALL BE 6" REINFORCED CONCRETE CURB AT ALL MIERSCHOM LOCAIDMS, TYPE 7 RAMPS SHALL BE PLACED IN CORDANCE WITH TOOD T POET-126 STANDARD DETAIL SHEET, A.D.A.-HANDICAP MPS SHALL BE INSTALLED WITH STREET PAYING AT ALL MIERSCHONS AND MPLY WITH CURRENT A.D.A. REGULATIONS.

 CURB HEADERS ARE REQUIRED AT CURB CONNECTIONS TO HANDICAP RAMPS, WITH NO CONSTRUCTION JOINT WITHIN 5' OF RAMPS. 2. ALL INTERSECTIONS UTILIZING TRAFFIC CONTROL MEASURES SHALL HAVE A.D.A. HEEL CHAIR RAMPS INSTALLED.

12. ADJUSTMENTS OF SANTARY SENER MANHOLES TO BE BY THROAT RINGS ONLY AND TE INS TO EXISTING MANHOLES OR LIFT STATIONS TO BE BY CORE ONLY.

L SMITARY SEWER LEGAS WITH A DIFFERENCE IN ELEVATION OF 3" (THREE FOOT) WORK FIRM EDMINE OF THE MAN TE IN AT MANGLES SHALL REQUIRE WANDE 2" WORP STREAM ENTINE WITH ELEVAN LEGITH KORP OR REQUIRED AND SHALL CONSIDERED INSCIDENCE IN CONSTRUCTION OF SMATARY SEWER LEGAS SERVINE FAVE.

PARSIANT TO 30 TAC \$280.440(5), SHFIGENT VALVES AND BLONGT'S TO MAKE REPARS. THE DIGNEDBNO REPORT SHALL ESTABLISH CRITICAL FOR THIS DESIGN. parsumt to 30 Tac (230.440)(4), accurate water reters shall be provided. Service connections and reter locations should be shown on the plans. THE CONTRACTOR SHALL INSTALL APPROPAIRS AN RELEASE DRIVES IN THE DETRIBUTION SYSTEM AT ALL PAINTS MEETE TOPOGRAPHY OF DIDEN TACTORS AN EVENT AND CONTRACT AND TOPOGRAPHY OF THE PAINTS AND THE TOPOGRAPHY OF THE PAINTS AND REPORTS SHALL BE COMEDO BY TO THE "EXECUTION OF THE COMPRISON RESIDENT STREETHING MATERIAL OR AN ACCEPTABLE COMPACTION OF THE COMPACT BY TO THE CONTRACT OF THE PAINT AND THE COMPACT BY THE PAINT AND THE COMPACT BY THE PAINT AND THE PAINT AND THE COMPACT BY THE PAINT AND THE PAINT AND

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GENERAL CONSTRUCTION NOTES

ALL SWITHEY SEWER LEADS SHALL EXTEND TO THE ROW, LINE UNLESS OTHERWISE SHOWN ON PLANS.

RY SEWER MANHOLE COVERS MUST INCLUDE ONLY THE WORDS SEWER".

HE STRIFM MEST ER OXSONED TO MANTAN A MANUAL PRESSURE OF 26.79 AT ALL POWES WHICH HE STRIBBLING WEIGHTS CONTRIBUTION WEIGHT HE STRIFF AS BREGOOD TO MANTAN A FLOW MEST OF A FLOST LESS BREGOOD TO MANTAN A MANUAL PRESSURE OF 20.79 INDICES PROVIDED THE AND TRANSPORMENT HE MASS AND SECRETARIES OF MANTAN A MANUAL PRESSURE OF 20.79 INDICES CAMBRIDD THE AND TRANSPORMENT WEIGHT CONCRIDED AND THE PROJETS CONSTRUCTED ON OR AFTER JANUARY 4, 2014 MUST COMPLY WITH CHANGES TO THE SAFE PRINCING WHER ACT THAT REDUCE THE MANAMA ALLOWARE LEJA CONTON OF PRES, PRE RITINGS, PLUMBING TITINGS, AND FATURES TO 0.15 PRICATE.

DON STREE LUD, WE AND STACK SHALL EL MANDE WITH A 4" X 4" MERER AT HE THE 4" O'CONSTRUCTION, IT THAT AT AT A 1" REPORT AND A 1" HE THAT AND A FOR DETAIL OF SWITARY SEWER LEAD CROSSING AT WATER LINE, SEE SANTARY SEWER DETAIL SHEET.

ALL SHIMMY SIME WHOLES TO BE CITY OF MOSIBERS STANDARD WHOLE FOR SHAMPS STANDARD THE STORY STANDARD THE BLOCK OF SHAMPS STANDARD SHALL BE LOCATED A MINIMAL OF 3" BLCK OF CHIRE.

FINAL BLANDAR OF SHAMPS STREET RAW, AND WITHIN ESSET STANDARD SHAMPS STREET RAW, AND WITHIN ESSELVENTS.

LL FORCE MAINS SHALL BE CONSTRUCTED OF PVC AND SHALL E COOD, DR18, 235 PSI, SANITARY SCREETS GREATER THAN 15" MAETER BE ASTN D-3034, SDR 26 HEAVY WALL rdding and backfill shall be considered as subsidiary to the pay fear for pipe and shall not be paid for directly, see bedoing fear sheet.

SIGNES SMALL RE RIMIT IN ACCROMANCE WITH STANDARD DEFINES. CHACH COUNTING OF SIGNESS WALL HE SEPPLIED TO THE INDRESSEE AND THE TOTY OF ROSEREES ON COMPETTION OF CONSTRUCTION, ALL SIGNES TO BE INPERED OF A 4"-4" SELOR MUHICAL GROUND (INALESS OTHERWISE NOTED) AND MUNICIPAL THERER OR 6" PAC PRE-

IA, ALL RI-1 STOP SIGNS SHALL BE 30"X30" WITH DIAMOND GRADE SHEETING. HETING. X. CUIDELINES ARE SET FORTH IN THE TEXAS "MANUAL ON UNIFORM TRAFFIC ONTROL DENCES", AS CURRENILLY MARDIOD, SHALL BE OBSERVED, THE CONTRACTOR CHARLE RESPONSIBLE FOR PROVINDIA DECOLATE TAJABLE, SCHOOLING, STREWIG AND MENUE DENCES, ETC., DURING CONSTRUCTION — BOTH DAY AND MIGHT.

I. S. STRET, NAME SHAMAE SHALL BE ON A 8" HIGH SHOW ETHRUDD BLADE HAD ETHRUDD CHOSS PEGES WARELIETING GEBER BACKGROUND PER EITER, ON PAN HAD LINGCLANGEOUS DETAILS. STREET NAMES SHALL BE HEFER HAD LOREGASE LETTERS OF SHAMBAM HAD LOREGASE LETTERS OF SHOWNESS HAD BE REFLICTING MATER SHEET NAME SHALL SHOWN SHOWN SHOWN SHOWN SHOWN SHEET NAME SHALL SHOWN SHALL SHOWN SHALL SHEET NAME SHALL SHALL SHEET NAME SHALL SHALL SHEET NAME SHALL SHALL SHEET NAME SHALL SHALL SHALL SHEET NAME SHALL SHALL SHEET NAME SHALL SHALL SHALL SHEET NAME SHALL SHALL SHALL SHALL SHALL SHALL SHALL SHEET NAME SHALL 6. A BLUE DOUBLE REPLECIORIZED BUTTON SHALL BE PLACED AT ALL FIRE HYDRAN COCATIONS. THE BUTTON SHALL BE PLACED IZ INCHES OFF THE CENTERLINE OF THE STREET ON THE SAME SIDE AS THE HYDRANT.

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BONBROOK PLANTATION SOUTH
SECTION 6

GENERAL CONSTRUCTION NOTES
(SHEET 2 OF 2)

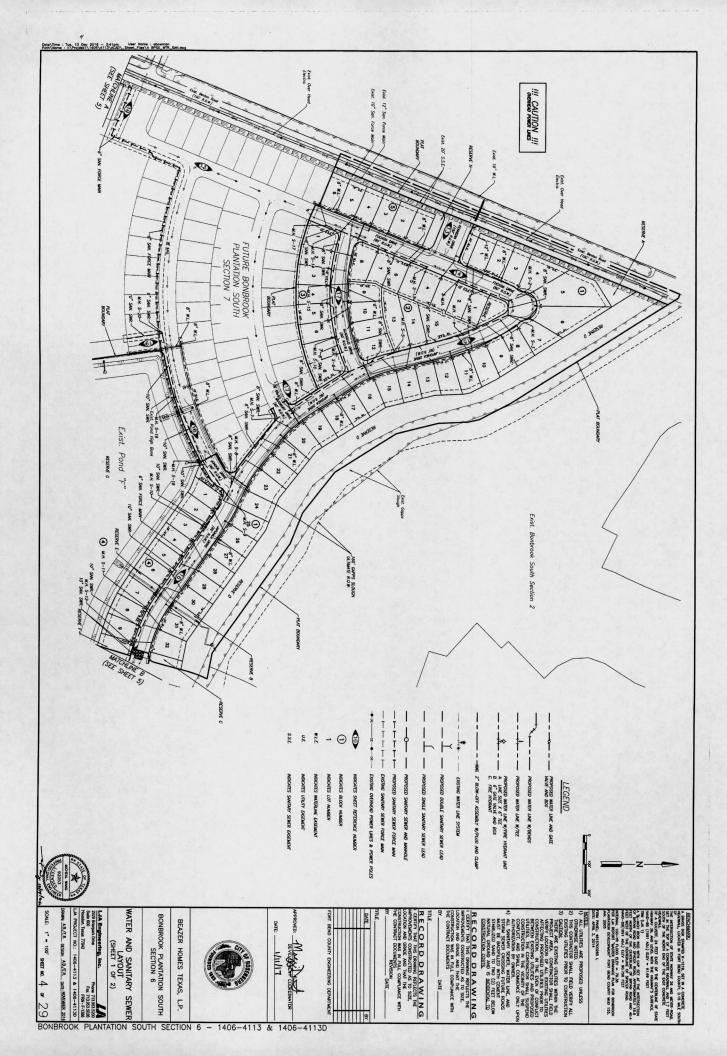
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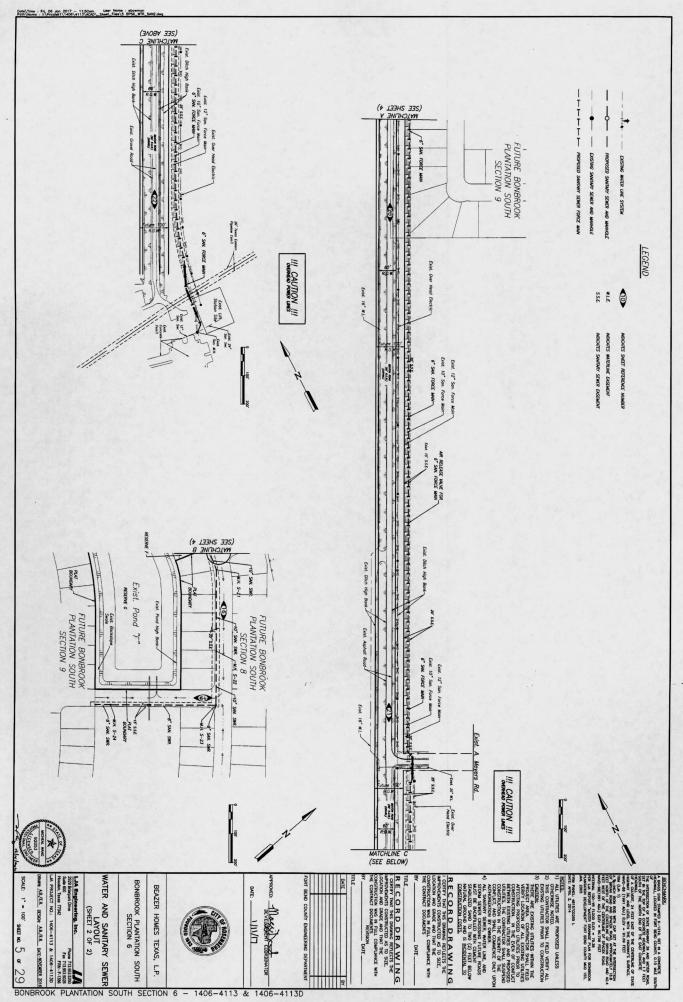
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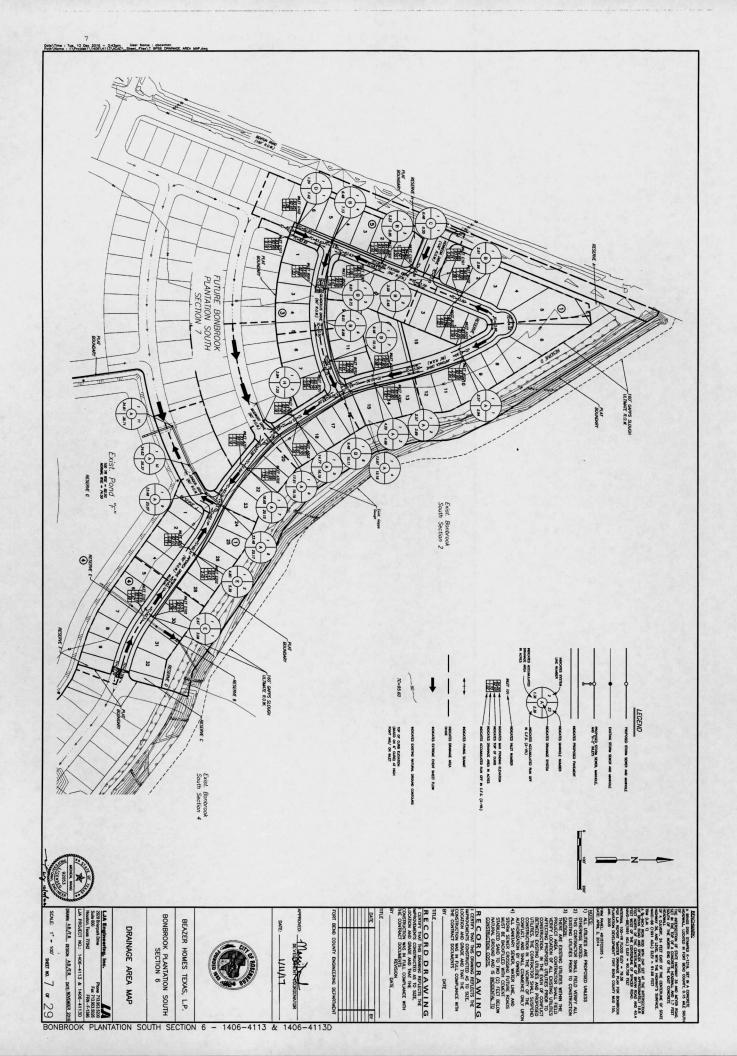
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PLANTATION SOUTH SECTION 6







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HERE THAT IS AT INLETS A101 AND A102. THE TOC EQUALS 82.90 AT THE INLETS AND THE DOWNSTREAM HIGH POINT IS AT 83.50. THE ADJUSTMENT FACTOR IS CHANGED UNTIL THE LAST COLUNN VALUE AT INLETS A101 AND A102 IS EQUAL TO 0.60 (83.50 - 82.90).

3-YEAR ADJUSTED STORM CALCULATIONS SHOW THE MAXIMUM AMOUNT OF CES THAT CAN BE HYDRAULCALLY FORCED HARDUGH HE PIPES BEFORE THE WATER SHEET FLOWS OVER THE DOWNSTREAM HIGH POINT. THE ADJUSTMENT FACTOR IS CHAWGED UNTIL THE FOLL IN RELITION TO TOC (JAST COLUMN) IS EQUAL TO THE DIFFERENCE IN HEIGHT OF THE LOW POINT AND THE DOWNSTREAM HIGH POINT.



AB/ER DESIGN AB/ER DATE MOVEMBER 201

NONE

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LIA Engineering, Inc.
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Sale 800
Fax 71395.5
February 71395.5
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Phone 713.953.5200 Fax 713.953.5026 FRN -F-1386

DRAINAGE CALCULATIONS (3-YR & 3-YR ADJ.)

BONBROOK PLANTATION SOUTH SECTION 6

BEAZER HOMES TEXAS, L.P.

LIMIT

BONBROOK PLANTATION SOUTH SECTION 6 - 1406-4113 & 1406-4113D

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10.00		1.93	4.66	6.58	0.00	6.58	0.55	9.06	1.06	47 0.82	84.10 0.47	83.10	83.63	302	301	B B
							Н	Н	Н	Н	Н		Н			
10.34		0.88	2.12	3.00	0.00	0.00	+	+	+	+	\top	-	+	82	0	0
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15.56		16.95	38.88	55.83	0.00	0.00	+	+	7 0.00	+	+	_	83.28	A	8	
14.42		16.70	+	41.19	0.00	0.00	+	+	+	+	+	_	+	,		0
13.77		14.26	+	47.79	0.00	8.71	+	+	+	\vdash	т		-	6	5	В
12.82		11.66	Н	39.08	0.00	7.20	Н	Н	Н	Н	Н		Н	5	4	8
11.75		9.40	+	31.88	0.00	12.74	+	+	0 2.14	+	7	_	83.65	4	3	8
11.21		5.76	+	1914	000	292	+	+	+	+	$^{+}$		+	3	3 -	
10.09		4.74	11.48	16.23	0.00	10.67	0.55	9.04	0 1.72	25 0.60	84.00 0.25	83.00	83.75	3-	102	0
10.00		1.63	H	5.56	0.00	5.56	H	Н	H	Н	\vdash		Н	102	101	8
10.08		2.44	5.92	8.36	0.00	6.61	+	+	+	+	+		+	10	INLET 109	>
10.00		0.51	1.24	1.75	0.00	1.75	0.55	9.06	0 0.28	25 0.60	83.30 0.25	82.30 83	83.05	INLET 109	INLET 108	>
10.08		1.94	4.70	6.64	0.00	5.65	0.55	9.05	5 0.91	50 0.85	83.60 0.50	82.60 83	83.10	7	702	> :
10.00		0.29	0.70	0.98	000	0.98	+	+	+	+	+	+	+	700	701	-
10.49		5.03	12.42	17.45	0.00	17.45	0.55	8.94	7 2.84	32 0.67	83.60 0.32	82.60 83	83.28	A6	2	Ξ
10.08		2.00	4.84	6.84	0.00	5.88	+	+	+	+	+	+	+	5	502	>
10.00		0.28	0.67	0.95	0.00	0.95	0.55	9.06	5 0.15	40 0.75	83.70 0.40	82.70 83	83.30	502	501	>
10.08		2.97	+	10.16	0.00	5.41	+	_	+	+		-	-	3	302	>
10.00		1.39	3.36	4.75	0.00	4.75	0.55	9.06	5 0.76	40 0.75	83.80 0.40	82.80 83	83.40	302	301	>
)5 CFS 16.62	Worst Case less than 57.05 CFS	55.01 *	141.31	196.32	0.00	53.27	0.55	7.76	5 9.98	70 1.05	84.00 0.70	-		OUTFALL	==	>
16.02		41.67	Н	143.05	0.00	7.26	Н	Н	Н	Н	Н	Н	Н	11	10	A
15.53		39.41	96.39	135.80	0.00	0.00	+	+	+	+	+	+	83.05	10	9	>
15.22		39 10	+	135.80	0.00	26.39	+	+	+	+	+	+	+	9		> >
13.82		29.80	+	103.47	0.00	16.07	0.55	8.24	2.84	0.65	83.60 0.30	82.60 83	83.30	7	7 6	>>
13.47		25.34	62.05	87.40	0.00	6.27	Н	Н	Н	Н	Н	Н	Н	6	5	A
12.38		22.89	+	81.12	0.00	55.49	+	+	+	+	7	-	4	5	4	A
11.91		7.64	+	25.63	0.00	9.67	+	+	+	+	$^{+}$	+	+	4	ω,	> >
11.17		4.67	11 11	15.96	0.00	0.00	+	+	0.00	+	83.90	+	83.50	2 2		>
10.08		4.66	+	15.96	0.00	12.74	+	-	+	╀	+	+	-	-	102	>
10.00		0.94	2.28	3.22	0.00	3.22	0.55	9.06	5 0.52	40 0.75	83.90 0.40	82.90 83	83.50	102	101	Þ
(MIN)		Sheet Flow	Pipe Sh	CFS	Upstream	CFS			t (Acres	et Feet	ding Fe	Elev. Por.	downstream	MH No.	MH No.	Area
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THE CFS PASS PIPE COLUMN IS THE MAXIMUM AMOUNT OF CFS THAT CAN BE HYDRAULCALLY FORCED THROUGH PIPES. THIS NUMBER COMES FROM THE 3-YR. ADJUSTED CFS. THIS IS THEN USED TO SHOW THE AMOUNT OF CFS REMAINING CAN BE CARRIED BY THE STREET USING THE WEIR EQUATION.



NONE

SHET NO. 9 or 29

DRAINAGE CALCULATIONS (100-YR)

LJA Engineering, Inc.

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An PROJECT NO.: 1406-4113 & 1406-41130 M AB/ER DESIGN AB/ER DATE NOVEMBER 2011

BONBROOK PLANTATION SOUTH SECTION 6 BONBROOK PLANTATION SOUTH SECTION 6 - 1406-4113 & 1406-4113D

BEAZER HOMES TEXAS, L.P.

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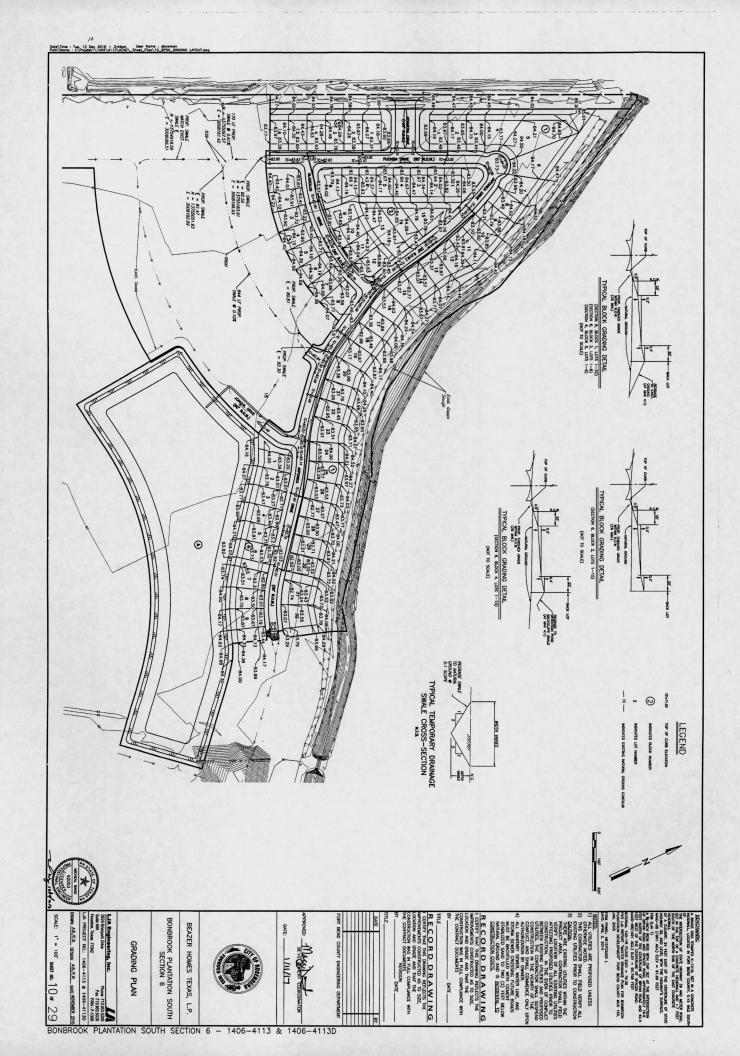
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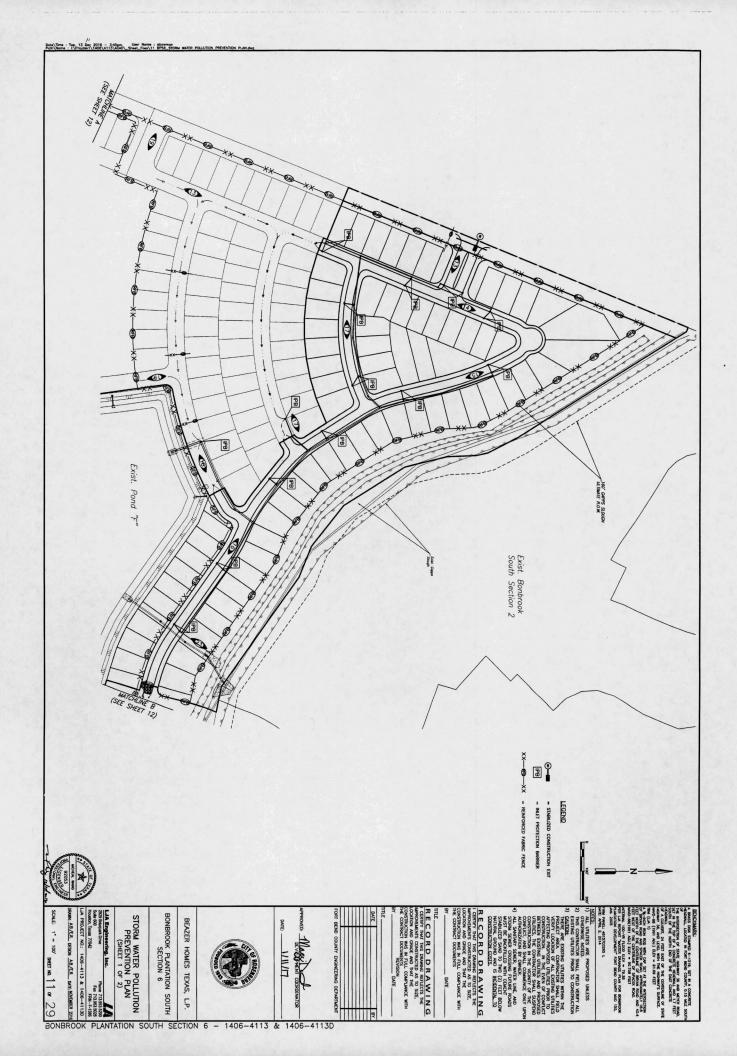
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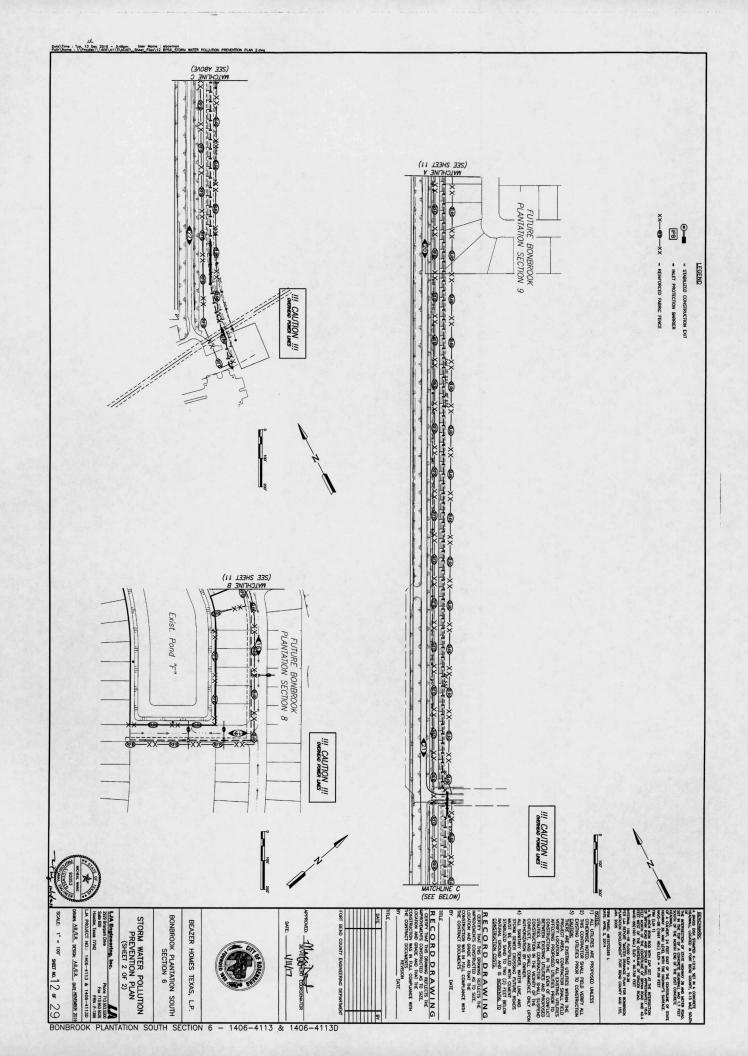
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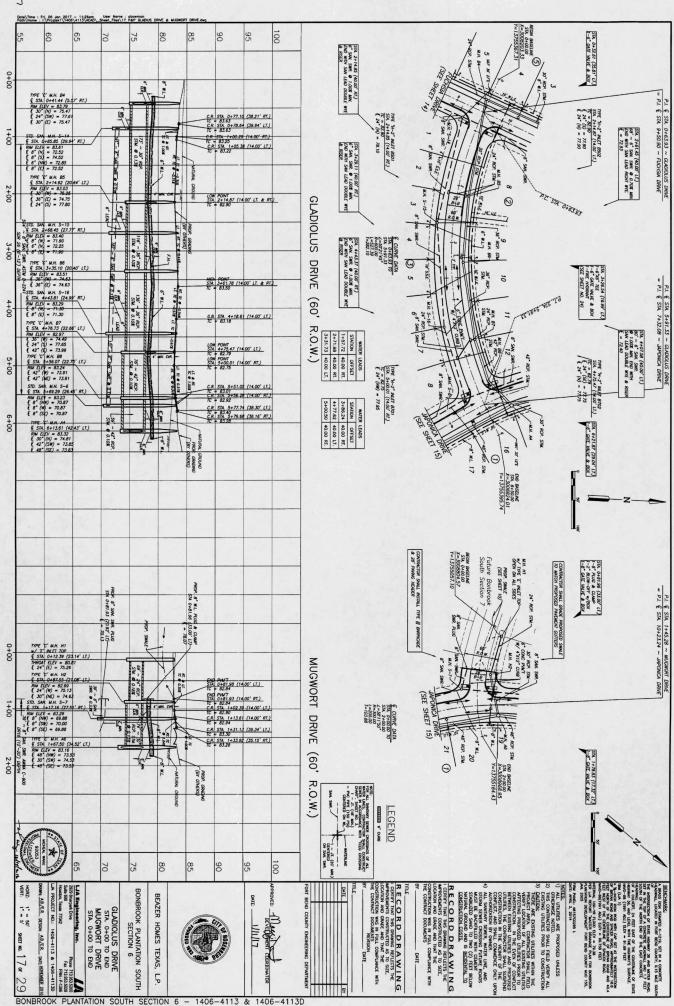
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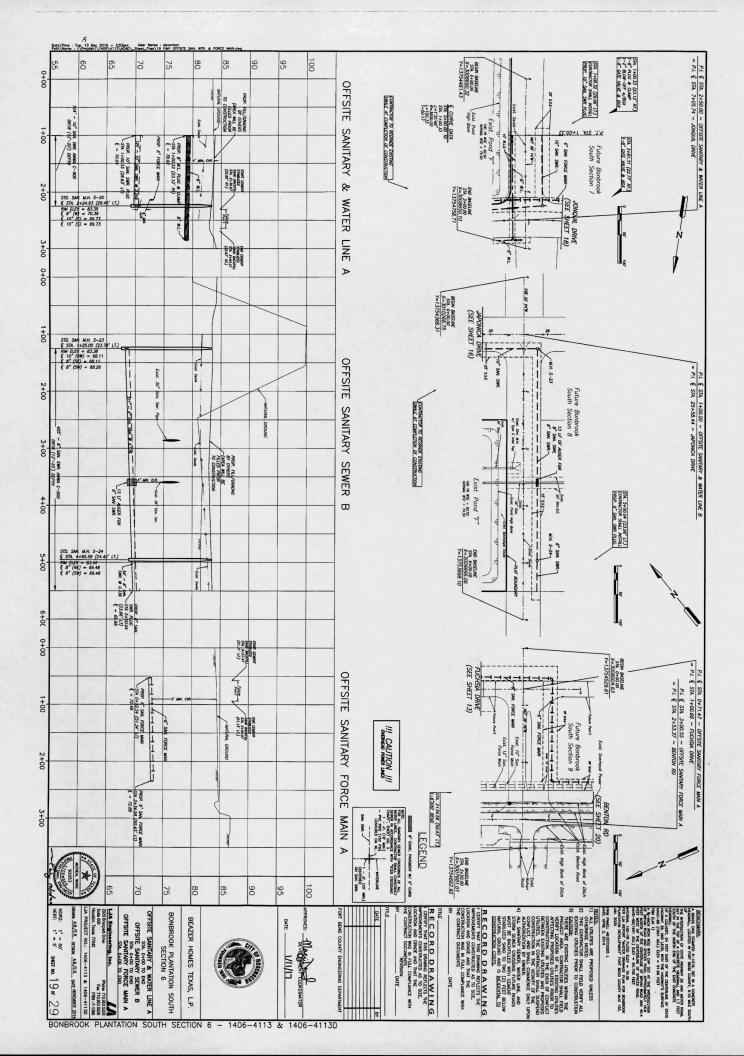


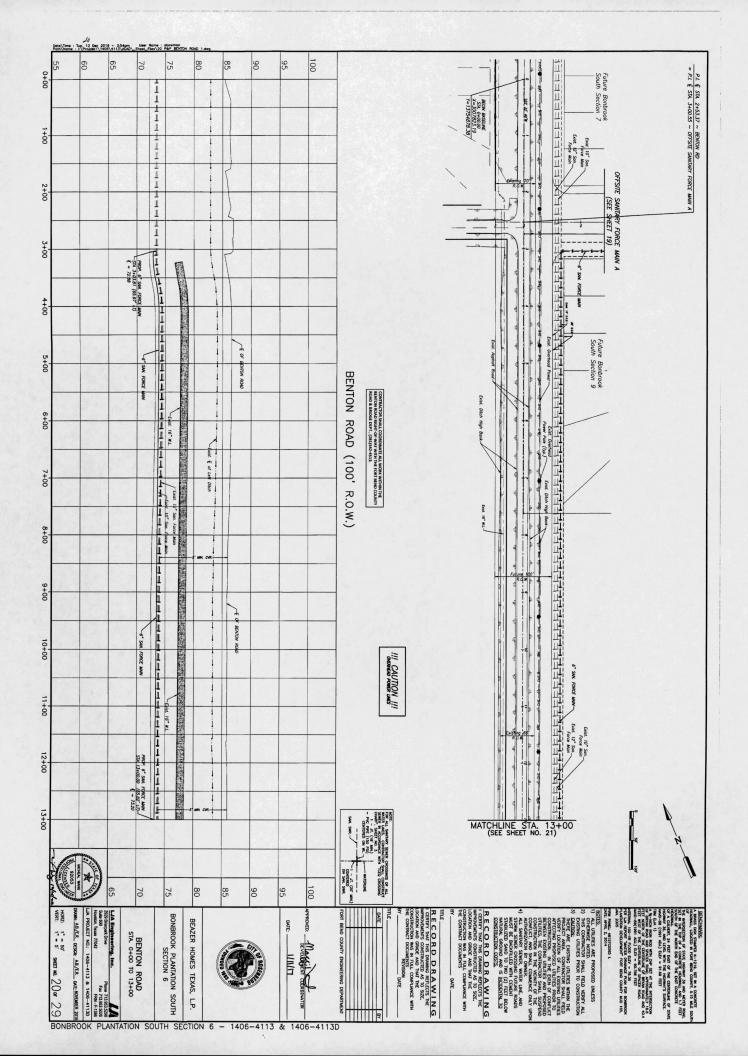


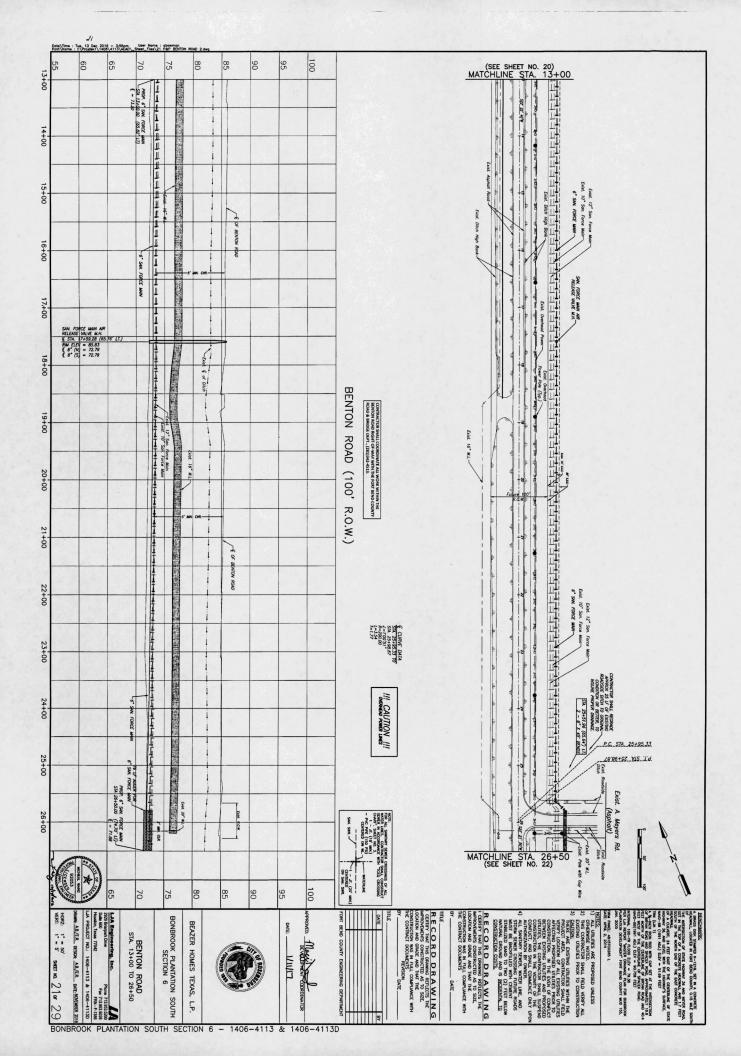
BONBROOK PLANTATION SOUTH SECTION 6 - 1406-4113 & 1406-4113D



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BONBROOK PLANTATION SOUTH SECTION 6 - 1406-4113 & 1406-4113D

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BEDDING & BACKFILL NA-4 1011 101 4481 CATE VALVE & BOX MANUAL ROY ONLY ANY TO COMPANY OF THE WAY 2008 CON 14 19190 M OF SAMPLES AND SOURCES FIRE HYDRANT ASSEMBLY HE OFF OF ADDRESS FOR BOY COMPT. TENS DEL SA CTARDET LOWERLD The Street of th THE STATE OF THE S THE PART OF THE HATER LINE ENCASEMENT A 2547 AZ QLII --103 CORREST SACCES OF VALUE AND VALUE OF VA CONTRACTOR NAME OF STREET STATE STORY CALL C 1 1, 46/01 A 100 ECLIPSE NO. 88WC SAMPLING STATION A MANUAL STATE OF THE STATE OF temploy Ballon and in I' break, with a I' all ban, and a I' fill floaterpa. A I/I' best-man simpley to did in based before the declarate. IN. WITH M. OLD BORN CONTROL IN VAN LOSS CR-71 CONTROL M. N. N. PL. COLD. CH SEAS 403 02/11 8-113 THE OFF OF ASSEMBLY OF PLANE ROADS COLATE, ADM CH 200 TH THE THE TYPICAL SECTION SERVICE LINE A STATE OF THE PARTY OF THE PAR NOTES.

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1406-4113 & 1406-4113D

ENAMENTAL

ENAMENTAL

ENAMEL LOCATED IN FORT BEND COUNTY, 0.15 MILE SOL

LOCATED IN FORT BEND COUNTY, 0.15 MIL

SCALE: NONE

SHET NO. 23 or 29

MN: AB/ER DESIGN: AB/ER DATE: NOVEMBER 20

17

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A ALL SECHA SERVEY HALFS MADE FINE A MA DAMPAGE SECHA GRAVE HAMES FINE OCIVA QD-1003) PACKED ON F WHOS MESTALED. 1. HALT WALL HAT BE COTTOOD USED TO THE HALT HALL HAVE BE A CONTACT BRALED AND HE HALT WALLE HALL BRALED AND THE HALT WALLE HALL BRALE AND THE HALL WALLE HALT WALLE HALT WALLE HALT WALLE HALT BRALE HALT WALLE HALT BRALE HALT WALLE HALT BRALE HALT BRALE HALT WALLE HALT BRALE LUCCE PARMO OR WINN I OF PANDANT, INE MINA.
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ITEM NO. SD-4

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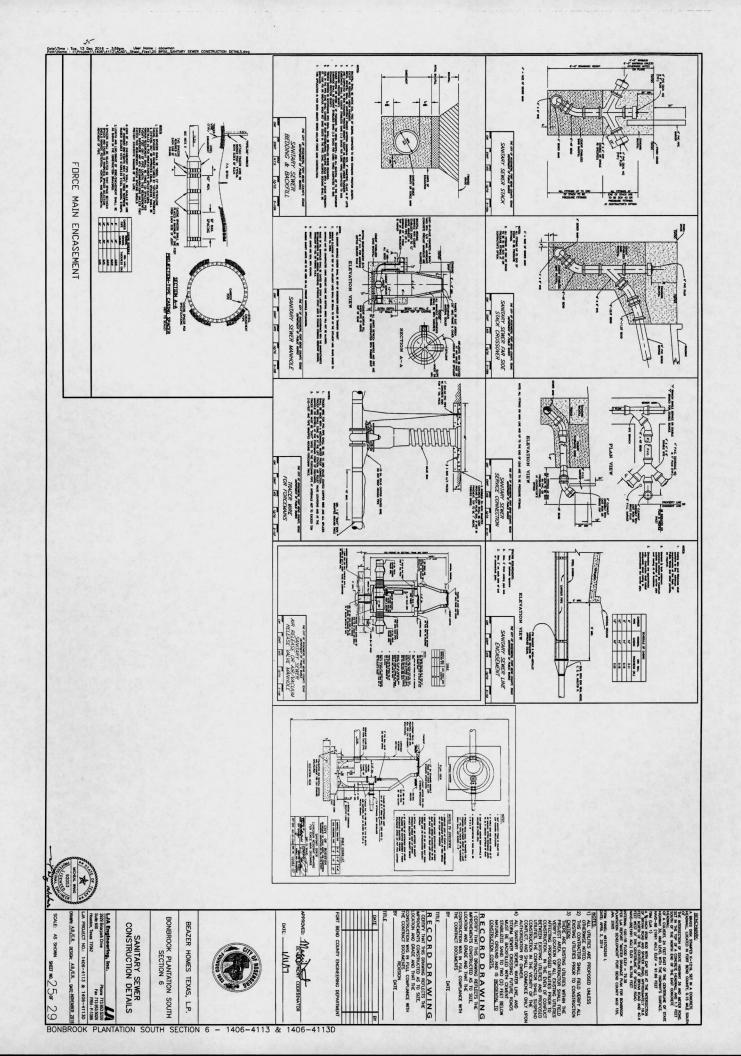
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(Streeting frozer) with Corruption which Price Contents Flow Correct Officials On American Correct Office Contents of Correct Office Contents Offi SECTION B-B SECTION A-A Come Page (flags) and an according to the come of the Pile Colverts BY BOADER HITE On the state of th SETP-PD D PIPE SIZES, & RIPRAM QUANTITIES® 411 P-08 Culter's 3. 50 ° 6. 6. TALL MUTIES ARE PROPOSED UNICESS

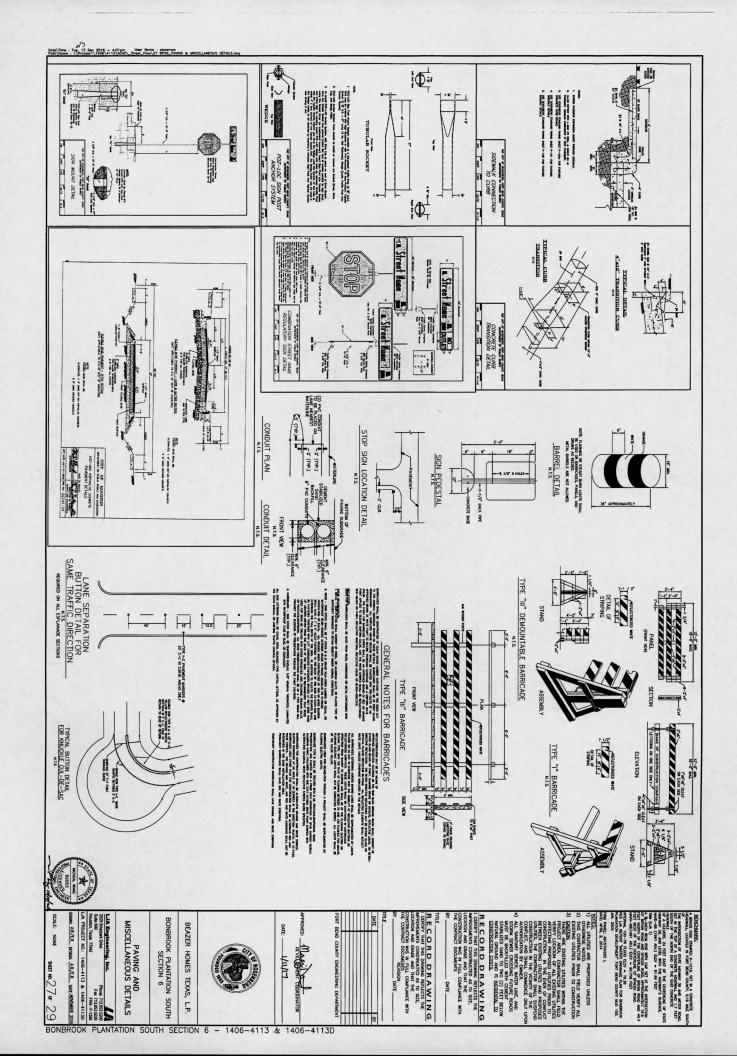
OTHERWISE NOTED.

OTHERWISE NOTE RECORD DRAWING FRECTS THE LICETIFY THAT THIS DRAWING FRECTS THE MEROPELETS TO SIZE, LOCATION AND GRADE AND THAT THE CONTRACTO NOT IN FLL COMPLANCE WITH THE CONTRACT DOCUMENTS RECORD D.D. A.A. W.I.N.G.
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NO THE MORTH DO OF THE DAST CONCRETE
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A COLUMNET, 24 FEET EAST OF THE CONTRELIES OF STATE
MEMBERS, AND LEES HAVE THE HEATHWAY'S SURFACE.
DASH (1981 ADJ.) ELY = 91.69 FEET
(1.44) WALL, LOCATED IN FORT BEHD COUNTY, 0.15 MILE SO IN: AB/ER DESIGN: AB/ER DATE: NOVEMBER 2011 NOVED: DEVICEMENT GOORDINATOR STORM SEWER
CONSTRUCTION DETAILS BEAZER HOMES TEXAS, L.P. NONE LIMIT SHET NO. 24 or 29

1406-4113 & 1406-4113D



PLANTATION SOUTH SECTION 6 - 1406-4113 & 1406-4113D



28 WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED 8 INCHES AT THE POSTS, AND FOLDED. CONSTRUCTION NOTES:

SET 2 INCH BY 2 INCH WOODEN STAKES SPACED A MAX
OF 6 FEET JAPART AND EMBEDDED A MAY OF 12 INCHES,
WOMEN MINE REPRESCUENT TO BE FASTENED SECURELY TO
BARBEER POSITS WITH STAPLES. SEE COH STANDARD SPECIFICATION FOR FILTER FABRIC BARRIER. REINFORCED FILTER FABRIC BARRIER MINIMUM HEIGHT OF FILTER SHOULD BE 18 INCHES AND A MAXIMUM OF 36 INCHES ABOVE NATURAL GROUND. TER CLOTH TO BE FASTENED SECURELY TO WOVEN MIRE NFORCING, WITH TIES SPACED EVERY 24 INCHES AT TOP D MIDSECTION. "V-DITCH" SECTION/ELEVATION ATTACH FILTER MATERIAL TO WIFE REINFORCING AND EXTEND IT INTO THE TRENCH (SEE NOTE 3). SET POSTS AND EXCAVATE 4"x4"
TRENCH UPSLOPE ALONG LINE
OF POSTS (SEE NOTE 1). POINTS A SHOULD BE HIGHER THAN POINT B, OR AT TOP OF BANK (TYP SECURE WIRE REINFORCING TO POSTS (SEE NOTE 2). TRAPEZOIDAL SECTION/ELEVATION (FOR STAGE II INLETS)
BAGGED GRAVEL BARRIER AGAINST CURB XISTING INLET INTERCEPTOR STRUCTURE AND-D) SO FI. 8 20 20 90 FI. 8 SI NEEDED SS NEEDED **•** SEE DETAIL B. SAMBOT SAMBOT .n. SIMPLES .n. PANELS (2 MIN.) D SECTION WHERE NO BACKSLOPE SWALE
EXISTS OR FOR PAVED CHANNEL,
PLACE A DOUBLE ROW OF SOOP
PANELS AT TOP OF SLOPE SOD PANELS (TYP.) - INTEL SODDING HAY BALES STAKED WITH 2 STAKES PER BALE DETAIL "B" Z STAPLES EQUIVALENT TO TWO ROWS OF SOD PANELS. HAY BALE INLET PROTECTION BARRIER NOTES

1. FOR SOO ROLLS, 24 NCHES WIDE

1. FOR SOO ROLLS, 25 NCHES SOD PANELS (TYP.) 2. PROVIDE STAPLES PER SPECIFICATION SECTION NO. 02922-SOD. SEE DETAIL "A" FROM NILET OF SLOPE DETAIL "C" STANBOL TO PREVENT PIPING SECTION D SILT FENCE INLET PROTECTION BARRIER CONSTRUCTION NOTES:

1. LENGTH SHALL BE AS SHOWN ON THE CONSTRUCTION DRAWNGS, BUT NOT LESS THAN Z. INDONESS SMLL DE NOT LESS THAN 8 HONES.
X. WOTH SMLL DE NOT LESS THAN P.A.L. WOTH OF ALL POINTS OF MORESS OR EDIESS.
4. STRELLZYSIGH FOR OTHER MEZIC SMLL HAVE THE SAME ADDRESS. AND WOTH REQUIRELESTES AS THE STAMBLEDS. CONTINUED ACCESS. UNLESS OTHERWISE SAME OF THE CONTINUED. STABILIZED CONSTRUCTION ACCESS SHALL BE MAINTAINED FREE OF SEDIMENT FOR THE DURATION OF THE PROJECT. STABILIZED AREA MAY BE WIDENED OR LENGTHENED TO ACCOMODATE A WASHING AREA. AN OUTLET SEDMENT TRAP MUST BE PROVIDED FOR THE WASHING AREA. - STAKED HAY BALE WOOD OR METAL STAKE -(MIN 2 INCH BY 2 INCH
WOOD POST) -2 INCH BY 2 INCH WOOD STAKE EMBEDED 8 INCHES SEPERATION GEOTEXTILE FABRIC FOR FULL MOTH AND LENGTH OF ACCESS IP8 **•** STABILIZED CONSTRUCTION, ACCESS PROVIDE APPROPRIATE TRANSITION
BETWEEN STABILIZED CONSTRUCTION
ACCESS AND PUBLIC RIGHT—OF—WAY
50' MIN 0-10 13 PLAN VIEW CITY OF HOUSTON DEPARTMENT OF PUBLIC WORKS AND ENGINEE STORM WATER POLLUTION PREVENTION PLAN DETAILS E GRADED TO PREVENT RUN-QFF FROM LEAVING SITE 1. SEE CONSTRUCTION NOTES FOR RFB. 4-24 INCHES - FILTER FABRIC RECORD DRAWING GENERIS THE CERTIFY THAT THIS DRAWING RETAINS THE WEADCHAST COMPILATED AS TO SZE. OCATION AND GRADE AND THAT THE CONTRACT DOCUMENTS RECORD DRAWING
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SCALE: NONE N. AB/ER DESIGN AB/ER DATE: NOVEMBER 2 SET 1028 or 29

PREVENTION PLAN DETAILS

BONBROOK PLANTATION SOUTH SECTION 6

BEAZER HOMES TEXAS, L.P.

1406-4113 & 1406-4113D

LIMIT

NOTES.

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