

Residents of Waterside Estates:

The District has started its Reclaimed Water System – Phase I which will take treated water from the wastewater treatment plant, further process and disinfect it and then distribute it for irrigation. The purpose of this project is to reduce the District's dependency on purchased water and to minimize groundwater withdrawals. By using reclaimed water, the effects of subsidence can be minimized and ultimately the cost of water to you is reduced. The areas where the distribution pipelines are to be installed are shown in the attached Overall Layout. You will notice survey crews, construction personnel and equipment working throughout the neighborhood. Some of the pipes will be installed with open excavations and others will be augured. There will be inconveniences during this time and the contractor will work to limit them. Please bear with us, if you need specific information about your house please contact the Contractor in the notice.

ATTENTION

FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 118 Reclaimed Water System Phase I & Wastewater Treatment Plant Modifications

NOTICE OF WORK IN YOUR AREA

Date: July 5, 2018 – August 3, 2018 Times: 7:00 AM to 6:00 PM

D.L. ELLIOTT ENTERPRISES, INC. has been contracted by **FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 118** to construct a reclaimed water distribution system consisting of pipes buried in the public right-of-way and easements. This system will reduce the District's dependence on purchased water, groundwater and will help reduce subsidence in our area. Further information on the project is shown in the drawing on the District's webpage under the tab "Documents". The date above corresponds to the construction activities near your property.

1. What you can expect –

- Construction activities between your property and the Right-of-way or in easements.
- Areas of excavation which cause airborne dust, holes, trenches or at times, slopes that are hazardous
- Heavy and small equipment usage
- Truck traffic and lane closures
- Construction personnel performing work activities
- Limitations to access in areas that may have previously been accessible to the public
- If the project is delayed, the District may allow longer working hours to facilitate the timely completion of the project (an additional notice will be issued in this event)

- Please explain these conditions, time frames, and precautions to all members of your household and those visiting your home or areas near the work

Please do not park any vehicles in the street or curbside during the specified time so we can complete the work efficiently. The work areas are shown in the plans located on the District's website. Access to portions of the sidewalks, right-of-way or easements may be temporarily limited during construction activities.

Restoration of disturbed areas will follow shortly after most of the work is completed. We understand that this is an inconvenience to you as a homeowner; however, it is for the betterment of your neighborhood, the environment and our aquifers.

2. What you need to do –

- We request that **ALL** residents who live adjacent to the work area shown in the plans do the following during the days listed above:
- Restrict access to your property if adjacent to the highlighted work area
- Please refrain from letting children and pets near the construction area
- Exercise caution when around the work area

If you have any questions or concerns, please call the numbers listed below.

Contractor: D.L. Elliott Enterprises, Inc.
Project Manager: Scott Ellefson
Office Phone Number: (832) 472-2858
Emergency Phone Number: (281) 705-2251
District Webpage: www.fbmud118.com

BENCH MARK
ELEVATIONS SHOWN HEREON ARE BASED ON FORT BEND COUNTY BENCHMARK NO. 88 LOCATED AT THE INTERSECTION OF THURMOND LAKE DRIVE AND EASTLAND LAKE DRIVE WITH A PUBLISHED ELEVATION OF 83.78 FEET, NAVD 88.

T.B.M. "E"

TBM E BEING A SET CUT SQUARE ON A BULLNOSE LOCATED ON THE NORTHSIDE OF THE INTERSECTION OF SOUTH MASON ROAD AND DELTA LAKE DRIVE.
ELEVATION = 88.15 FEET, NAVD 88.

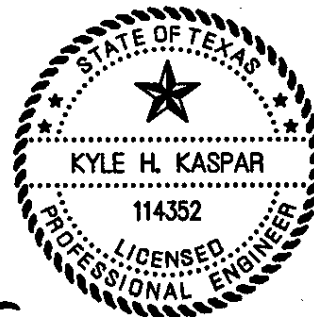
T.B.M. "F"

TBM F BEING A CUT SQUARE ON A BULLNOSE LOCATED ON THE SOUTH SIDE OF THE INTERSECTION OF MASON ROAD AND THE ENTRANCE TO OAKLAND ELEMENTARY SCHOOL.
ELEVATION = 86.14 FEET, NAVD 88.

**ISSUED FOR
CONSTRUCTION**

APPROVED:  DEVELOPMENT COORDINATOR

DATE: 7/20/17



6/28/17

NO.	DATE	REVISIONS	APP.
3	4.9.18	ISSUED FOR CONSTRUCTION	KHK
2	02-18	REVISIONS FOR BID	KHK
1	2.6.18	ISSUED FOR BIDDING	KGT

FORT BEND COUNTY M.U.D. No. 118
FORT BEND COUNTY, TEXAS



**RECLAIMED WATER SYSTEM PHASE I
& WWTP MODIFICATIONS**
**RECLAIMED WATER
DISTRIBUTION SYSTEM
OVERALL LAYOUT**

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

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

WATER	TRAFFIC & TRANSPORTATION
WASTEWATER	STORM WATER QUALITY
STORM	FACILITIES
STREET & BRIDGE	

FILE NO: 14421-0010-00
JOB NO: 14421-0010-00

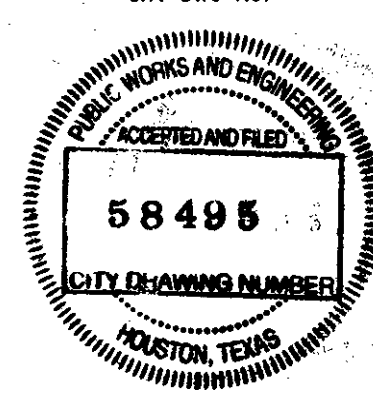
DATE: JUNE 2017
DGN. BY: KHKASPAR
DWG. BY: JASTRUHAR

SCALE: 1"=200'

C11

SHEET No. 19 OF 80

FOR CITY OF HOUSTON USE ONLY
CITY DWG NO.

**LEGEND:**

EXISTING PROPOSED

RWL RWL

FM FM

SS SS

WM WM

CF CF

CLF CLF

OMP OMP

FBCDR FBCDR

FBCMR FBCMR

FBCPR FBCPR

FBCOPRRP FBCOPRRP

IR IR

LF LF

MH MH

MP MP

OHP OHP

PP PP

PP/G PP/G

TOB TOB

TS TS

TVP TVP

WM WM

WM WM

WM WM

WM WM

WM WM

WM WM

WM WM

WM WM

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WM WM

WM WM

RECLAIMED WATERLINE
SANITARY SEWER
SANITARY SEWER SERVICE LEAD
SANITARY SEWER FORCE MAIN
STORM SEWER
WOODEN FENCE
CHAIN LINK FENCE
WATERLINE
BOREHOLE
CLERK'S FILE
C-INLET
CHAIN LINK FENCE
TREE
CORRUGATED METAL PIPE
FORT BEND COUNTY DRAINAGE RECORDS
FORT BEND COUNTY MAP RECORDS
FORT BEND COUNTY PLAT RECORDS
FORT BEND COUNTY OFFICIAL PUBLIC
RECORDS OF REAL PROPERTY
FLUSH VALVE
GRATE TOP INLET
GUARD POST
IRON ROD
LINEAR FEET
MANHOLE
ELECTRIC METER POLE
OVERHEAD POWER
POWER POLE
PIPELINE MARKER
POWER POLE WITH GUY ANCHOR
SPRINKLER VALVE
TOP BANK DITCH
TELEPHONE CABLE MARKER
TELEPHONE PEDESTAL
TOE OF SLOPE
TELEVISION PEDESTAL
WATER METER
WATER VALVE
MANHOLE

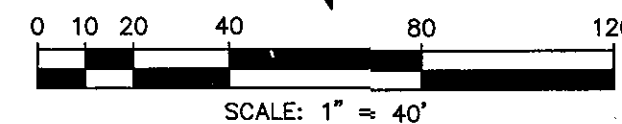
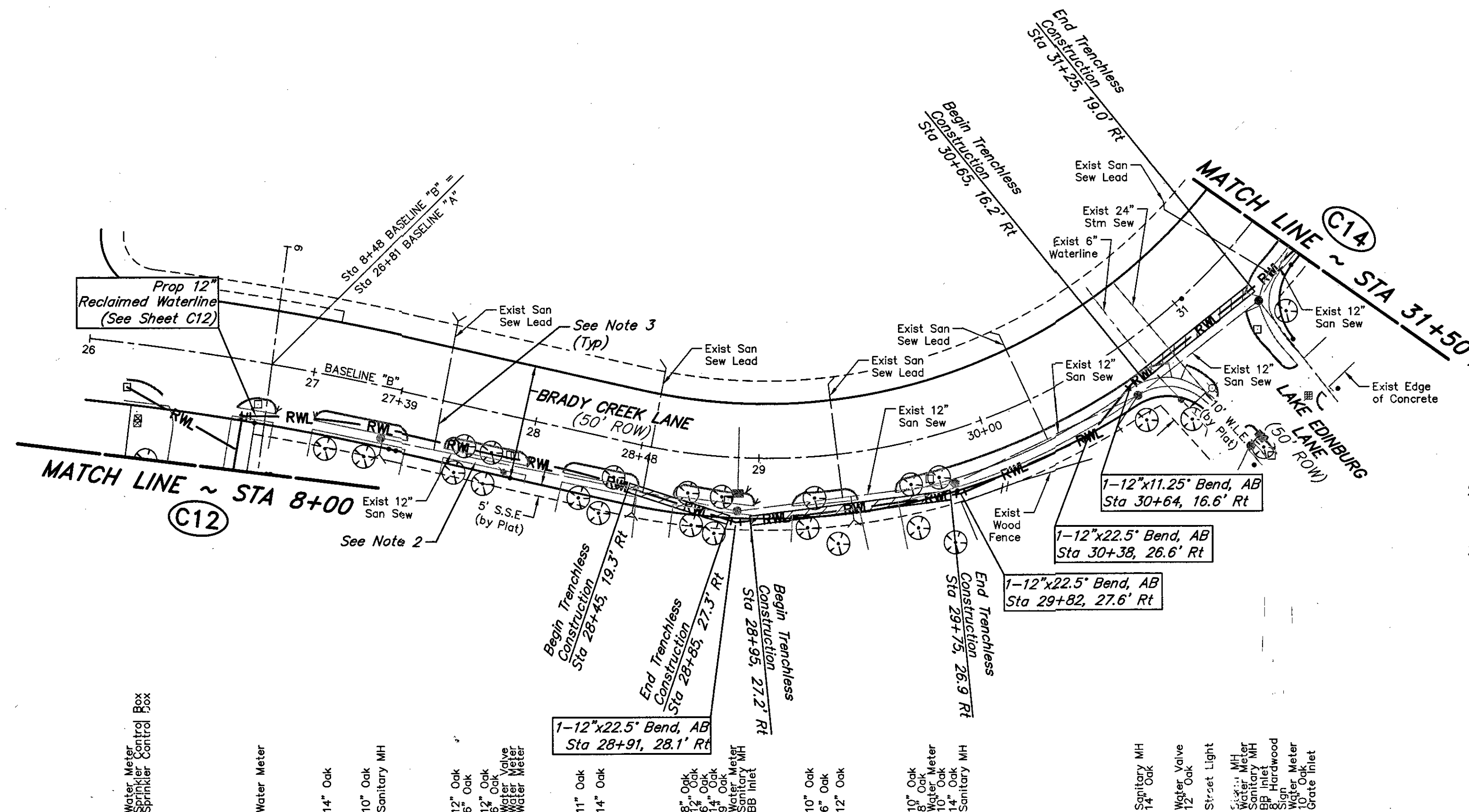
KEY

Construction in right-of-way

Construction in easements
located in front yards

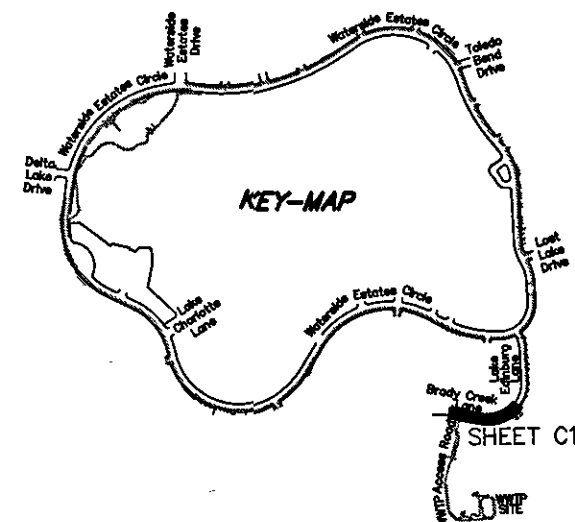
ISSUED FOR
CONSTRUCTION

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS



NOTES:

1. Contractor to remove and replace sidewalk and driveways as necessary for construction of proposed reclaimed water. Sidewalk Replacement estimated as 150 S.Y. for this sheet. Driveway Replacement estimated as 60 S.Y. for this sheet. Contractor to ensure property owner access at end of business day.
2. Contractor to Remove & Replace Trees to Exist or Better Condition as Necessary for Construction of Reclaimed Waterline.
3. Contractor to brace existing sanitary sewer main and service lead laterals as necessary for construction of proposed Reclaimed Waterline. No Separate Pay.



BENCH MARK

ELEVATIONS SHOWN HEREON ARE BASED ON FORT BEND COUNTY BENCHMARK NO. 88 LOCATED AT THE INTERSECTION OF THURMOND LAKE DRIVE AND EASTLAND LAKE DRIVE WITH A PUBLISHED ELEVATION OF 83.78 FEET, NAVD 88.

T.B.M. "E"

TBM E BEING A SET CUT SQUARE ON A BULLNOSE LOCATED ON THE NORTHSIDE OF THE INTERSECTION OF SOUTH MASON ROAD AND DELTA LAKE DRIVE. ELEVATION = 88.15 FEET, NAVD 88.

T.B.M. "F"

TBM F BEING A CUT SQUARE ON A BULLNOSE LOCATED ON THE SOUTH SIDE OF THE INTERSECTION OF MASON ROAD AND THE ENTRANCE TO OAKLAND ELEMENTARY SCHOOL. ELEVATION = 86.14 FEET, NAVD 88.

APPROVED: *[Signature]* DEVELOPMENT COORDINATOR

DATE: 7/20/17

PRIVATE UTILITY LINES SHOWN AT LEAST 48 HOURS BEFORE EXCAVATING IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4567.

NOTICE: For your safety, you are required by Texas Law to call 811 at least 48 hours before you dig so that underground lines can be marked. This verification does not fulfill your obligation to call 811.

VERIFICATION OF PRIVATE UTILITY LINES

[Signature] Date: 7/13/17
CenterPoint Energy/Natural Gas Facilities Verification ONLY.
(This Signature verifies that you have shown OFF natural gas lines correctly - not to be used for conflict verification.) (Gas service lines are not shown.)
Signature valid for six months.

[Signature] Date: 7/13/17
CenterPoint Energy/UNDERGROUND Electrical Facilities Verification ONLY.
(This Signature verifies existing underground facilities - not to be used for conflict verification.)
Signature valid for six months.

[Signature] Date: 7-25-17
Approved by A/E/C: Texas/SWBT underground conduit facilities only.
Signature valid for one year.

NO.	DATE	ISSUED FOR BIDDING	REVISIONS	APP.
1	2.6.18			KGT

FORT BEND COUNTY M.U.D. No. 118
FORT BEND COUNTY, TEXAS

JC JONES CARTER
Texas Board of Professional Engineers Registration No. F-439
6330 West Loop South, Suite 150 • Bellaire, TX 77401 • 713.777.5337

RECLAIMED WATER SYSTEM PHASE I
& WWTP MODIFICATIONS

BRADY CREEK LANE -
BASELINE "B"
STA 26+00 TO 31+50

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

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

WATER *[Signature]* TRAFFIC & TRANSPORTATION
WASTEWATER *[Signature]* STORM WATER QUALITY
STORM *[Signature]* FACILITIES *[Signature]*
STREET & BRIDGE *[Signature]*

FILE NO: 14421-0010-00
JOB NO: 14421-0010-00

DATE: JUNE 2017
DCN. BY: KHKASPAR
DWG. BY: JASTRUHAR

SCALE: 1"=40' H,
1"=4' V

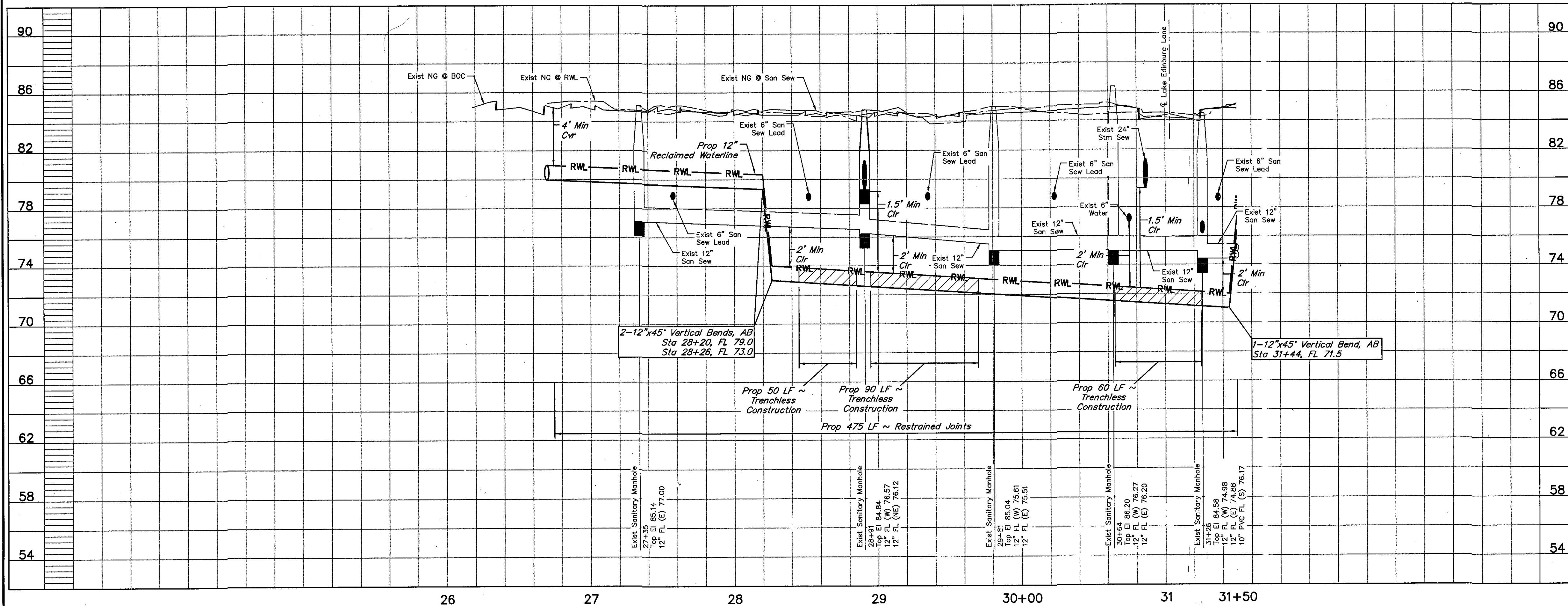
C13
SHEET No. 21 OF 80

FOR CITY OF HOUSTON USE ONLY
CITY DWG. NO. 58496
CITY DRAWING NUMBER

HOUSTON TEXAS

COH LOG No. 17-0657

COH BLK REV. JAN 2006



ISSUED FOR
CONSTRUCTION

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

CONFORMED DRAWINGS

BENCH MARK
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T.B.M. "E"
TBM E BEING A SET OUT SQUARE ON A BULLNOSE LOCATED ON THE NORTHSIDE OF THE INTERSECTION OF SOUTH MASON ROAD AND DELTA LAKE DRIVE.
ELEVATION = 88.15 FEET, NAVD 88.

T.B.M. "F"
TBM F BEING A CUT SQUARE ON A BULLNOSE LOCATED ON THE SOUTH SIDE OF THE INTERSECTION OF MASON ROAD AND THE ENTRANCE TO OAKLAND ELEMENTARY SCHOOL.
ELEVATION = 86.14 FEET, NAVD 88.

NOTES:

- Contractor to remove and replace sidewalk as necessary for construction of proposed reclaimed water. Sidewalk Replacement estimated as 100 S.Y. for this sheet. Driveway Replacement estimated as 20 S.Y. for this sheet. Contractor to ensure property owner call at end of business day.



APPROVED: *[Signature]* 6/28/17
DEVELOPMENT COORDINATOR

DATE: 7/20/17

PRIVATE UTILITY LINES SHOWN
AT LEAST 48 HOURS BEFORE EXCAVATING IN STREET R.O.W. OR EASEMENTS CALL THE ONE STOP NOTIFICATION 713-223-4567.
TO AVOID FOR LINES TO BE TURNED OFF OR MOVED, CALL CENTERPOINT ENERGY AT 713-207-2222

NOTICE:
For your safety, you are required by Texas Law to call 811 at least 48 hours before you dig. If that underground line can be located, this verification does not fulfill your obligation to call 811.

VERIFICATION OF PRIVATE UTILITY LINES

[Signature] Date: 7/13/17
CenterPoint Energy/Natural Gas Facilities Verification ONLY.

[Signature] Date: 7/13/17
CenterPoint Energy/UNDERGROUND Electrical Facilities Verification ONLY.
(This Signature verifies existing underground facilities - not to be used for conflict verification.)
Signature valid for six months.

[Signature] Date: 7-25-17
Approved for AT&T Texas/SWBT underground conduit facilities only.
Signature valid for one year.

1 2.6.18 ISSUED FOR BIDDING KGT
NO. DATE REVISIONS APP.

FORT BEND COUNTY M.U.D. No. 118
FORT BEND COUNTY, TEXAS

JC JONES CARTER
Texas Board of Professional Engineers Registration No. F-439
6390 West Loop South, Suite 150 • Bellaire, TX 77401 • 713.777.5357

RECLAIMED WATER SYSTEM PHASE I & WWTP MODIFICATIONS

LAKE EDINBURG LANE - BASELINE "B"

STA 31+50 TO 37+50

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

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

WATER 2/20/17 TRAFFIC & TRANSPORTATION
WASTEWATER 1/25/17 STORM WATER QUALITY
STORM 6/28/17 FACILITIES 6-28-17
STREET & BRIDGE

FILE NO: 14421-0010-00 FOR CITY OF HOUSTON USE ONLY
JOB NO: 14421-0010-00 CITY DWG NO.

DATE: JUNE 2017
DGN. BY: KHKASPAR
DWG. BY: JASTRUHAR

SCALE: 1"=40' H,
1"=4' V

C14
SHEET No. 22 OF 80

58495
CITY OF HOUSTON
HOUSTON, TEXAS

CHL BLK REV. JAN 2006

C.O.H. LOG No. 17-0657

14421-0010-00 Reclaimed Water System Phase I/2 Design Phase/CAD/UTLS.dwg Jun 28, 2017 - 8:40am JAD

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