

Exhibit J. Tamanend Business Park East Site Wastewater Infrastructure Upgrade Letter & Map



Tamanend Business Park East Site Wastewater Infrastructure Upgrade Letter & Map



CSRS, INC.
6767 Perkins Road, Suite 200
Baton Rouge, Louisiana 70808

Phone: (225) 769-0546
Fax: (225) 767-0060

June 14, 2016

Mr. Michael Tomlinson
St. Tammany Economic Development Foundation
21489 Koop Drive, Suite 7
Mandeville, LA 70471

Re. Tamanend Business Park East Site Wastewater System Cost Estimate
CSRS Job No. 214094

Dear Mr. Tomlinson:

According our research, the Tamanend Business Park East site in St. Tammany Parish, Louisiana has no existing wastewater infrastructure on site. A plan to improve and upgrade the wastewater infrastructure is in place.

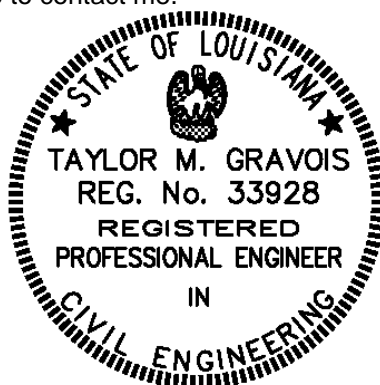
A sewer and water master plan has been developed by Richard C. Lambert Consultants. In addition, a sewer and water design plan has been provided for the Tamanend Business Park East site and infrastructure upgrades are currently being constructed.

A force main that begins at a proposed wastewater treatment facility and ends 3,800 feet west of the site is currently installed. In order to service the Tamanend Business Park East site, approximately 3,800 feet of additional force main is required. The force main required to service the site is currently under construction. A lift station to service the site does not exist, but will be designed and built to suit the prospective user of the property. A phasing plan has been established for the wastewater treatment facility beginning with 30,000 gallons per day and eventually expanding up to 600,000 gallons per day.

Thank you for the opportunity to assist you in this project. Should you have any questions or require additional information, feel free to contact me.

Sincerely,
CSRS, Inc.

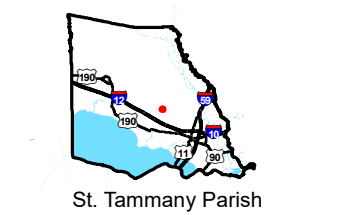
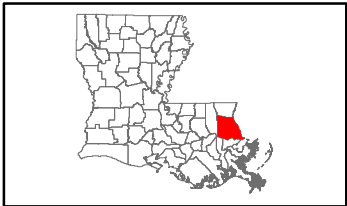
Taylor M. Gravois, PE, PLS



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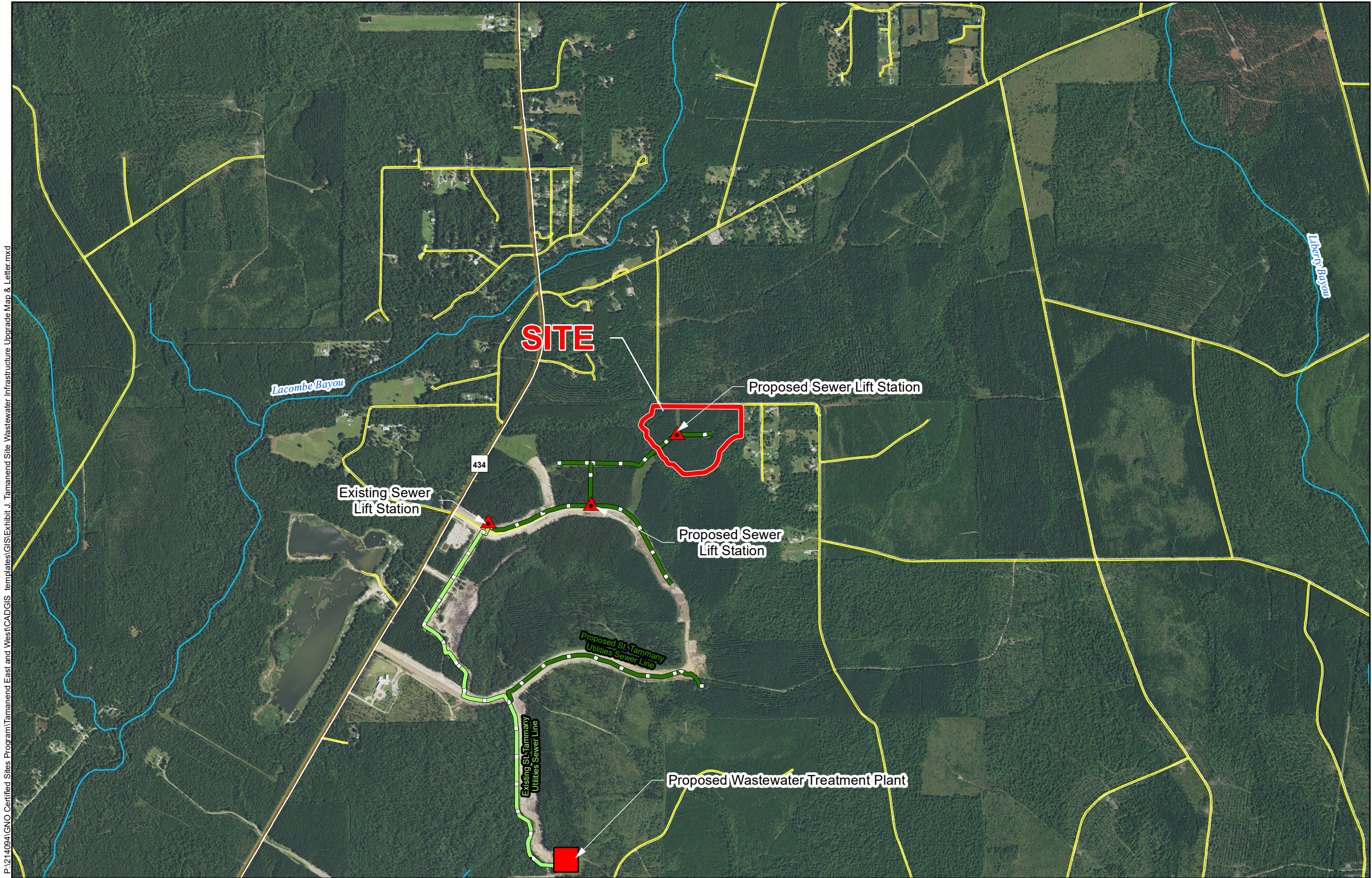
Proposed Wastewater Upgrade
Tamanend Business Park East Site
St. Tammany Parish, LA

St. Tammany EDF



LEGEND

- Site Boundary (31.86 Ac. ±)
- Existing St. Tammany Utilities Sewer Line
- Proposed St. Tammany Utilities Sewer Line
- Existing Roadway**
 - Rural State Highway
 - Local Roads
 - Stream



General Notes:

1. No attempt has been made by CSRS, Inc. to verify site boundary, title, actual legal ownership, deed restrictions, servitudes, easements, or other burdens on the property, other than that furnished by the client or his representative.
2. Transportation data from 2013 TIGER datasets via U.S. Census Bureau at <ftp://ftp2.census.gov/geo/tiger/TIGER2013>.
3. Sewer lines shown are based on Tamanend Master Plan and conversations with contractor performing construction. Actual location may vary. Line shown is for visualization purposes only.
4. 2015 aerial imagery from USDA-APFO National Agricultural Inventory Project (NAIP) and may not reflect current ground conditions.



Scale 1:20,000

0 1,000 2,000 Feet



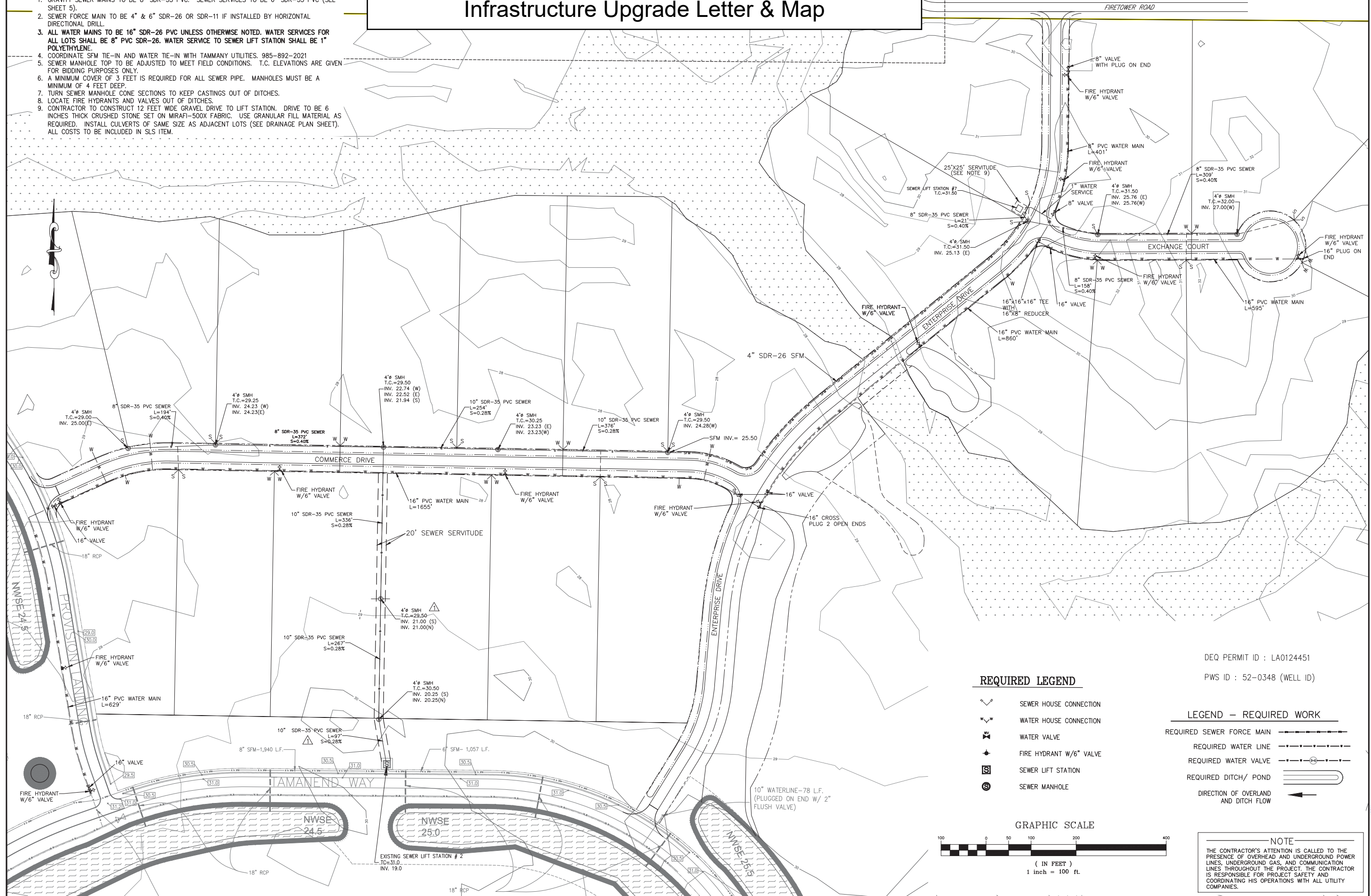
Date:	6/13/2016
Project Number:	214094
Drawn By:	AMB
Checked By:	JAY



6767 Perkins Road Suite 200 Baton Rouge, LA 70808
Telephone: 225 769-0546 Fax: 225 767-0060
www.csrsonline.com

- NOTES:
1. GRAVITY SEWER MAINS TO BE 8" SDR-35 PVC. SEWER SERVICES TO BE 6" SDR-35 PVC (SEE SHEET 5).
 2. SEWER FORCE MAIN TO BE 4" & 6" SDR-26 OR SDR-11 IF INSTALLED BY HORIZONTAL DIRECTIONAL DRILL.
 3. ALL WATER MAINS TO BE 16" SDR-26 PVC UNLESS OTHERWISE NOTED. WATER SERVICES FOR ALL LOTS SHALL BE 8" PVC SDR-26. WATER SERVICE TO SEWER LIFT STATION SHALL BE 1" POLYETHYLENE.
 4. COORDINATE SFM TIE-IN AND WATER TIE-IN WITH TAMMANY UTILITIES. 985-892-2021
 5. SEWER MANHOLE TOP TO BE ADJUSTED TO MEET FIELD CONDITIONS. T.C. ELEVATIONS ARE GIVEN FOR BIDDING PURPOSES ONLY.
 6. A MINIMUM COVER OF 3 FEET IS REQUIRED FOR ALL SEWER PIPE. MANHOLES MUST BE A MINIMUM OF 4 FEET DEEP.
 7. TURN SEWER MANHOLE CONE SECTIONS TO KEEP CASTINGS OUT OF DITCHES.
 8. LOCATE FIRE HYDRANTS AND VALVES OUT OF DITCHES.
 9. CONTRACTOR TO CONSTRUCT 12 FEET WIDE GRAVEL DRIVE TO LIFT STATION. DRIVE TO BE 6 INCHES THICK CRUSHED STONE SET ON MIRAFI-500X FABRIC. USE GRANULAR FILL MATERIAL AS REQUIRED. INSTALL CULVERTS OF SAME SIZE AS ADJACENT LOTS (SEE DRAINAGE PLAN SHEET). ALL COSTS TO BE INCLUDED IN SLS ITEM.

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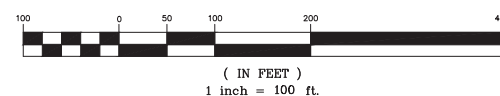
REQUIRED LEGEND

- SEWER HOUSE CONNECTION
- WATER HOUSE CONNECTION
- WATER VALVE
- FIRE HYDRANT W/6" VALVE
- SEWER LIFT STATION
- SEWER MANHOLE

LEGEND - REQUIRED WORK

- REQUIRED SEWER FORCE MAIN
- REQUIRED WATER LINE
- REQUIRED WATER VALVE
- REQUIRED DITCH/ POND
- DIRECTION OF OVERLAND AND DITCH FLOW

GRAPHIC SCALE



NOTE

THE CONTRACTOR'S ATTENTION IS CALLED TO THE PRESENCE OF OVERHEAD AND UNDERGROUND POWER LINES, UNDERGROUND GAS, AND COMMUNICATION LINES THROUGHOUT THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR PROJECT SAFETY AND COORDINATING HIS OPERATIONS WITH ALL UTILITY COMPANIES.

DESIGNED	CHECKED	DATE	BY
FJZ	FJZ	10/24/14	8

REVISION DESCRIPTION	NO.	DATE	REV. PER DHH COMMENTS DATED	DATE	BY
	1	10/24/14	REV. PER DHH COMMENTS DATED 10/12/14		

SEWER AND WATER PLAN

TAMANEND BUSINESS PARK

Project Number:
RCLC No: 714-10

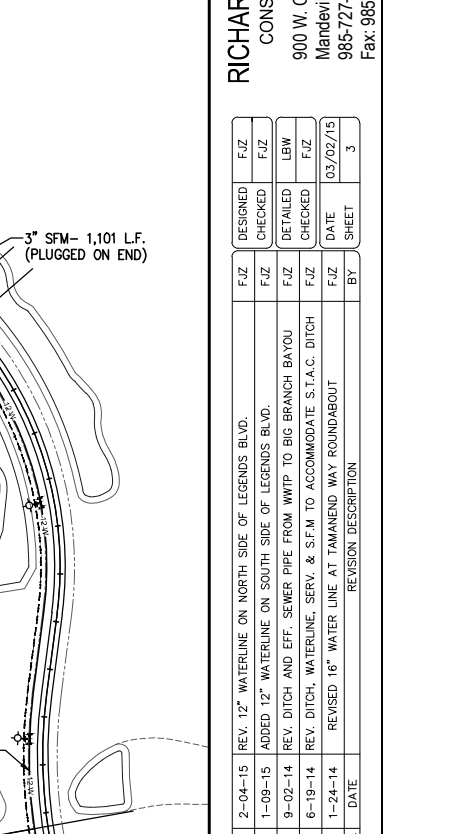
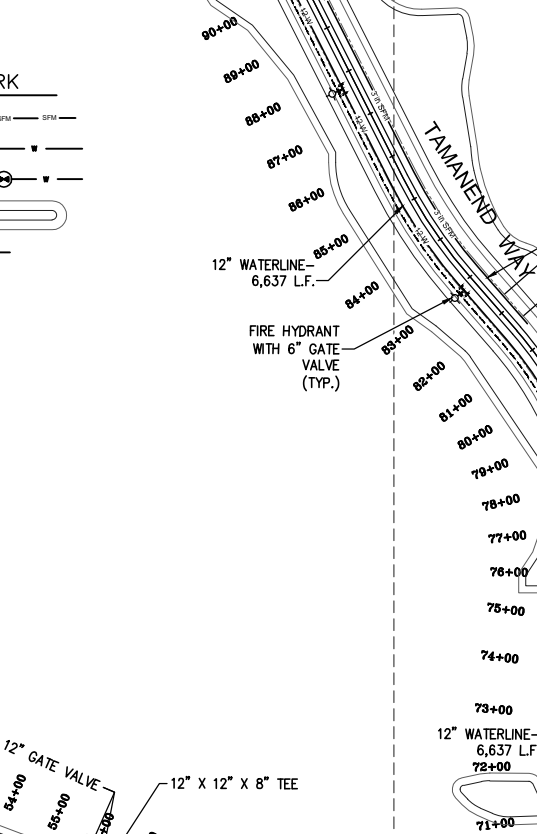
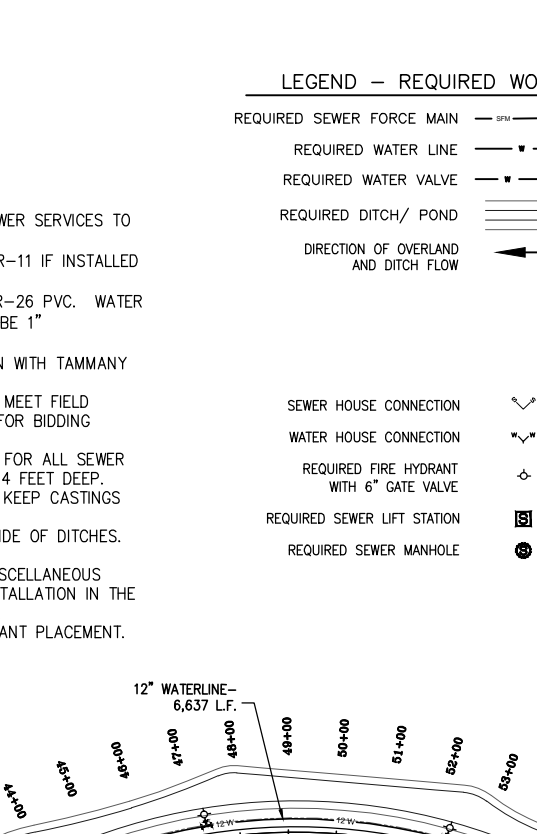
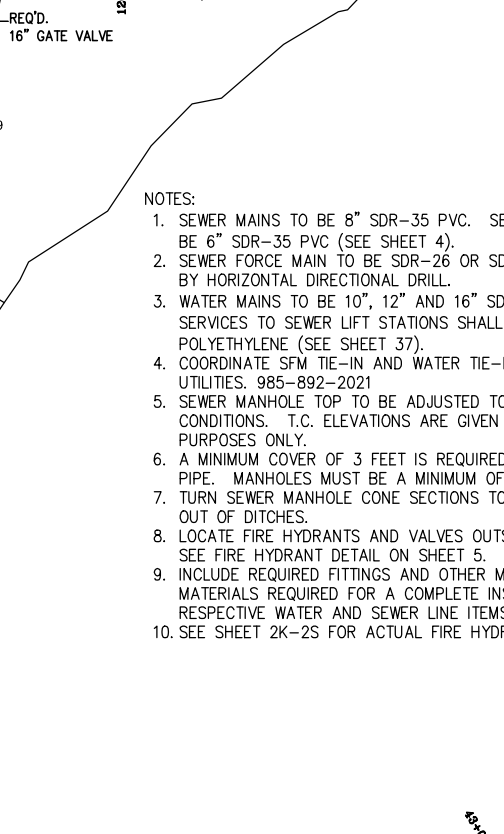
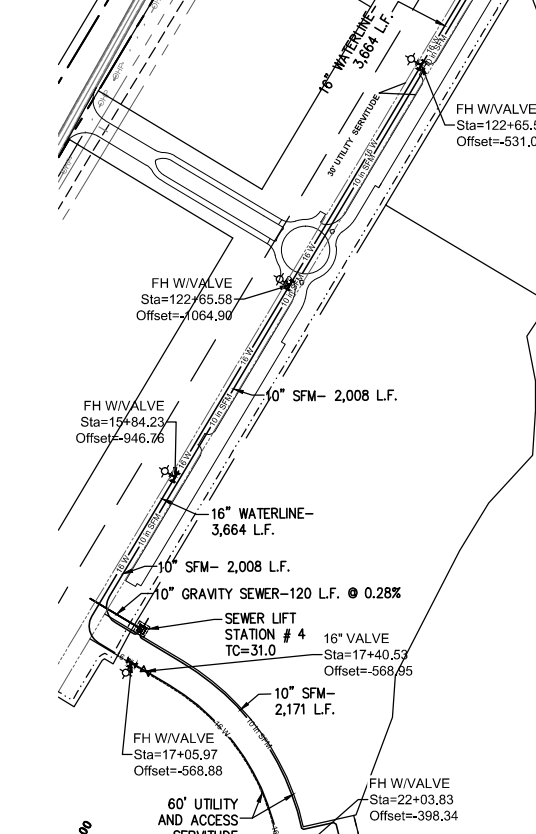
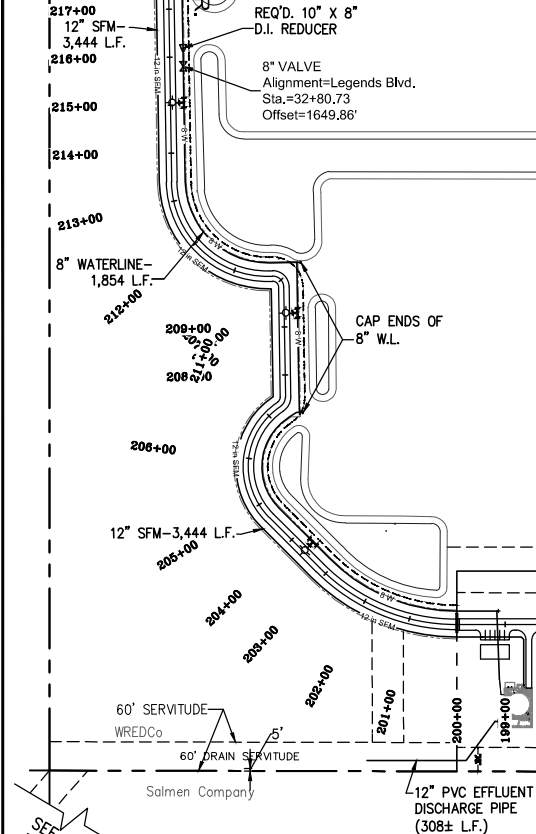


Sheet Number:

MATCHLINE A

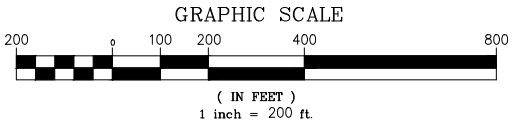
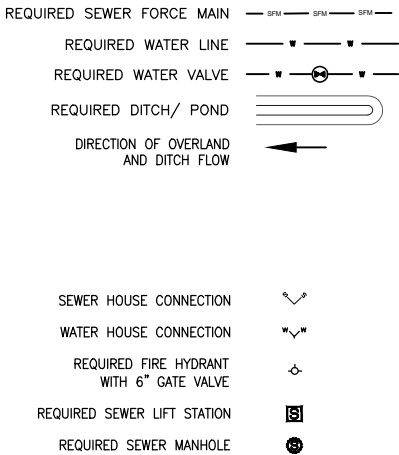
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FOR MORE WATER &
SEWER DETAILS, SEE
SHEETS 2AA - 2DD.



- NOTES:
1. SEWER MAINS TO BE 8" SDR-35 PVC. SEWER SERVICES TO BE 6" SDR-35 PVC (SEE SHEET 4).
 2. SEWER FORCE MAIN TO BE SDR-26 OR SDR-11 IF INSTALLED BY HORIZONTAL DIRECTIONAL DRILL.
 3. WATER MAINS TO BE 10", 12" AND 16" SDR-26 PVC. WATER SERVICES TO SEWER LIFT STATIONS SHALL BE 1" POLYETHYLENE (SEE SHEET 37).
 4. COORDINATE SFM TIE-IN AND WATER TIE-IN WITH TAMMANY UTILITIES. 985-892-2021
 5. SEWER MANHOLE TOP TO BE ADJUSTED TO MEET FIELD CONDITIONS. T.C. ELEVATIONS ARE GIVEN FOR BIDDING PURPOSES ONLY.
 6. A MINIMUM COVER OF 3 FEET IS REQUIRED FOR ALL SEWER PIPE. MANHOLES MUST BE A MINIMUM OF 4 FEET DEEP.
 7. TURN SEWER MANHOLE CONE SECTIONS TO KEEP CASTINGS OUT OF DITCHES.
 8. LOCATE FIRE HYDRANTS AND VALVES OUTSIDE OF DITCHES. SEE FIRE HYDRANT DETAIL ON SHEET 5.
 9. INCLUDE REQUIRED FITTINGS AND OTHER MISCELLANEOUS MATERIALS REQUIRED FOR A COMPLETE INSTALLATION IN THE RESPECTIVE WATER AND SEWER LINE ITEMS.
 10. SEE SHEET 2K-2S FOR ACTUAL FIRE HYDRANT PLACEMENT.

LEGEND - REQUIRED WORK



SEWER SYSTEM ID :
TAMANEND REGIONAL WASTE WATER FACILITY

DEQ PERMIT # LA0124451

WATER SYSTEM ID :
TAMANEND REGIONAL WATER FACILITY

NOTE

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RICHARD C. LAMBERT
CONSULTANTS, L.L.C.
900 W. Causeway Approach
Mandeville, LA 70471
985-727-4440
Fax: 985-727-4447

DESIGNED	CHECKED	DATE	SHEET
F/JZ	F/JZ	03/02/15	3

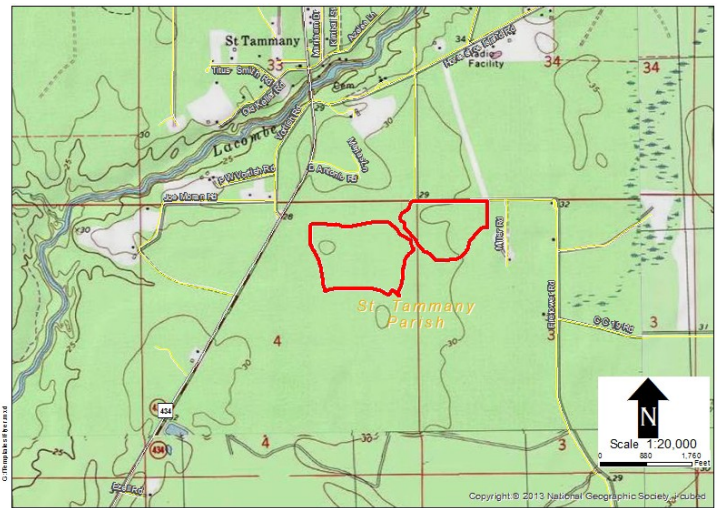
REV.	DESCRIPTION	DATE	BY
5	2-04-15 REV. 12" WATERLINE ON NORTH SIDE OF LEGENDS BLVD.		
4	1-09-15 ADDED 12" WATERLINE ON SOUTH SIDE OF LEGENDS BLVD.		
3	9-02-14 REV. DITCH AND EFF. SEWER PIPE FROM WTP TO BIG BRANCH BAYOU		
2	6-19-14 REV. DITCH, WATERLINE, SERV. & SFM TO ACCOMMODATE S.T.A.C. DITCH		
1	1-24-14 REVISED 16" WATER LINE AT TAMANEND WAY ROUNDABOUT		

MASTER SEWER AND WATER PLAN

Project Number:
RCLC No. 713-07



04/15/15
Sheet Number:



Tamanend Business Park East Site Wastewater Infrastructure Upgrade Letter & Map

Site Map 1

Site Map 2

Date:	06/01/2016		
Provider Name:	Tammany Utilities		
Address:	21454 Koop Drive		
City:	Mandeville		
State:	LA	Zip Code:	70471

Contact Information

Name:	Tim Brown
Phone:	(985) 898-2535
Email:	tbrown@stpgov.org
Title:	Utility Manager

Is wastewater collection currently available at this site? ☐ Yes ☒ No Is there a force main at or near the site? ☒ Yes ☐ No

What is the distance in feet to the closest wastewater collection line to service this site?

What is the size (inches in diameter) of the nearest line?

What is the total capacity of the nearest lift station in gallons per day

NPDES permit number of sewer provider

What is the total capacity of the wastewater system in gallons per day

What is the current average daily use of the existing wastewater system in gallons per day

What is the peak load on the existing wastewater system in gallons per day

What is the excess capacity of the existing wastewater system in gallons per day

What are the pre-treatment requirements to discharge to the wastewater system?

Is a plan underway to improve services at or near this site within the next year? If so, please provide anticipated upgrades, location, and time for implementation.

The current development is still under construction. The Lift stations and WWTP have not yet been completed. A phasing plan has been established for the wastewater treatment beginning with 30,000 gpd and eventually expanding up to 600,000 gpd. Eventually, there will be another lift station constructed that will be adjoining the to the subject property. No as-built plans are available currently.