

Exhibit Z.

Lacombe Business Park

FEMA 100 Year Flood Plain

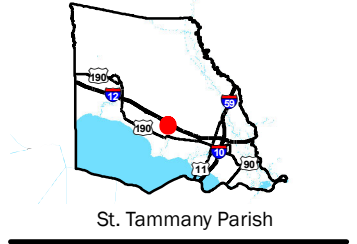
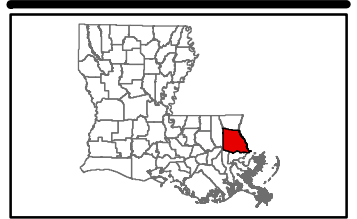
Letter & Map



Lacombe Business Park Site FEMA 100 Year Flood Plain Letter & Effective Map

Lacombe Business Park Site
St. Tammany Parish, LA

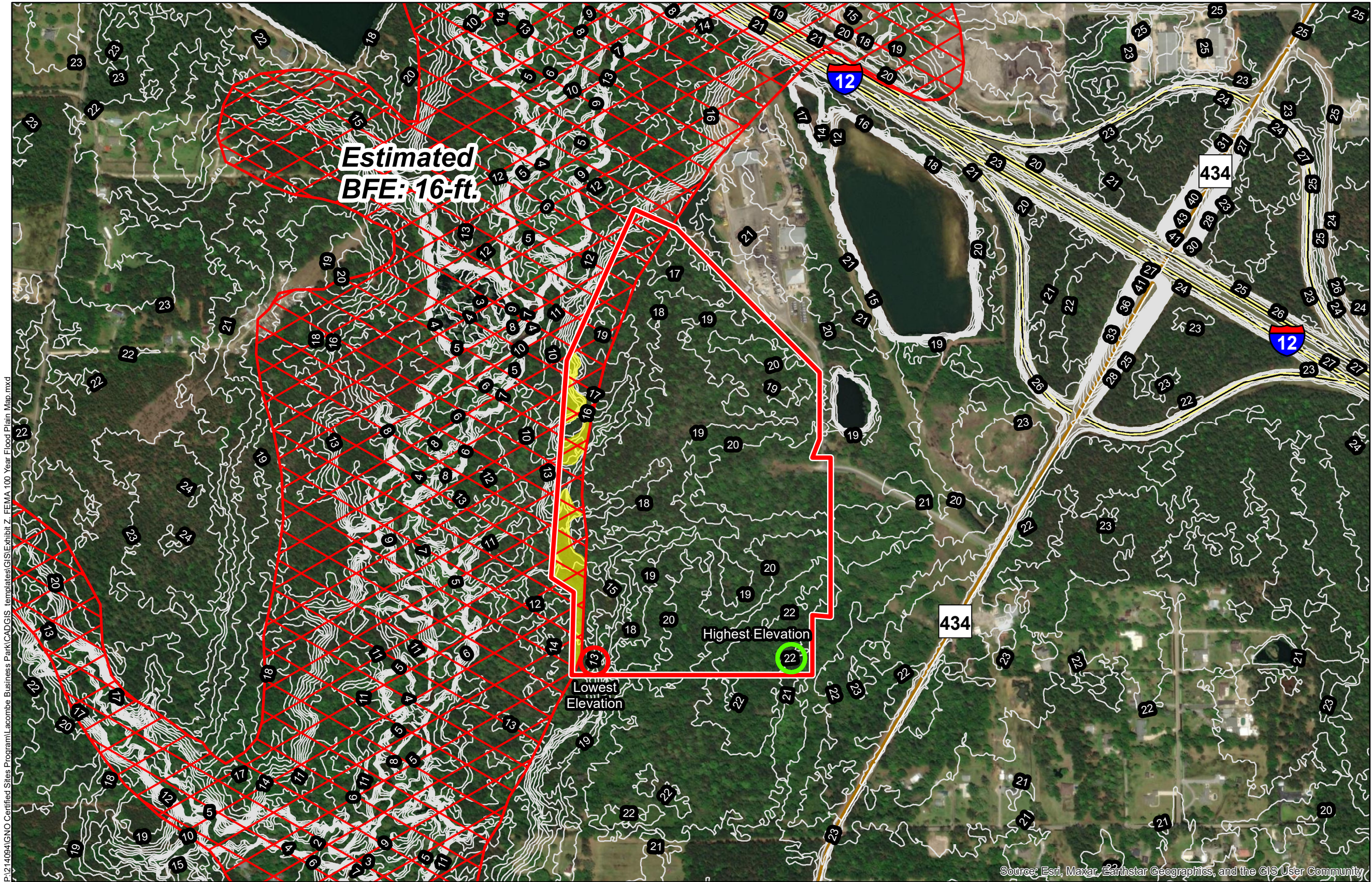
St. Tammany Corporation



LEGEND

- Site Boundary (69.33± ac.)
- Flood Zone**
 - A (100-year with no Base Flood Elevation) (8.88± ac.)
 - C (Areas of Minimal Flooding) (60.45± ac.)
 - Area Below Base Flood Elevation (3.2± ac.)
 - Ground Elevation Contours
- Existing Roadway**
 - Interstate
 - Rural State Highway

P:\214094\GNO Certified Sites Program\Lacombe Business Park\CAD\GIS templates\GIS\Exhibit Z - FEMA 100 Year Flood Plain Map.mxd



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

General Notes:

- 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.
- Transportation data from 2013 TIGER datasets via U.S. Census Bureau at <ftp://ftp2.census.gov/geo/tiger/TIGER2013>.
- 2015 aerial imagery from USDA-APFO National Agricultural Inventory Project (NAIP) and may not reflect current ground conditions.
- Effective FIRM Flood data provided by FEMA Flood Map Service Center (msc.fema.gov).
- Preliminary FIRM Flood data provided by LSU AgCenter GIS Web Application (<http://maps.lsuagcenter.com/floodmaps/>).

FIRM Panel No. 2252050385C Effective Date: 10/17/1989
FIRM Panel No. 2252050380C Effective Date: 04/02/1991

Date: 7/1/2024
Project Number: 214094
Drawn By: BMS
Checked By: EEB

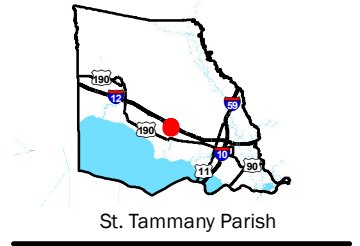
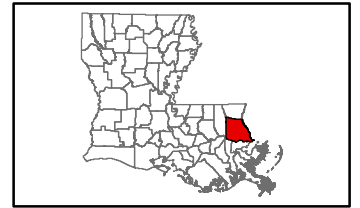
CSRS

Scale 1:6,500
0 350 700 Feet

Lacombe Business Park Site FEMA 100 Year Flood Plain Letter & Preliminary Map

Lacombe Business Park Site
St. Tammany Parish, LA

St. Tammany Corporation



LEGEND

Site Boundary (69.33± ac.)

Flood Zone

A (100-year with no Base Flood Elevation)

AE (100-year with Base Flood Elevation) (±4.7 ac.)

X (area outside of 100-year)

AE Floodway

Area Below Base Flood Elevation (±2.5 ac.)

Base Flood Elevation

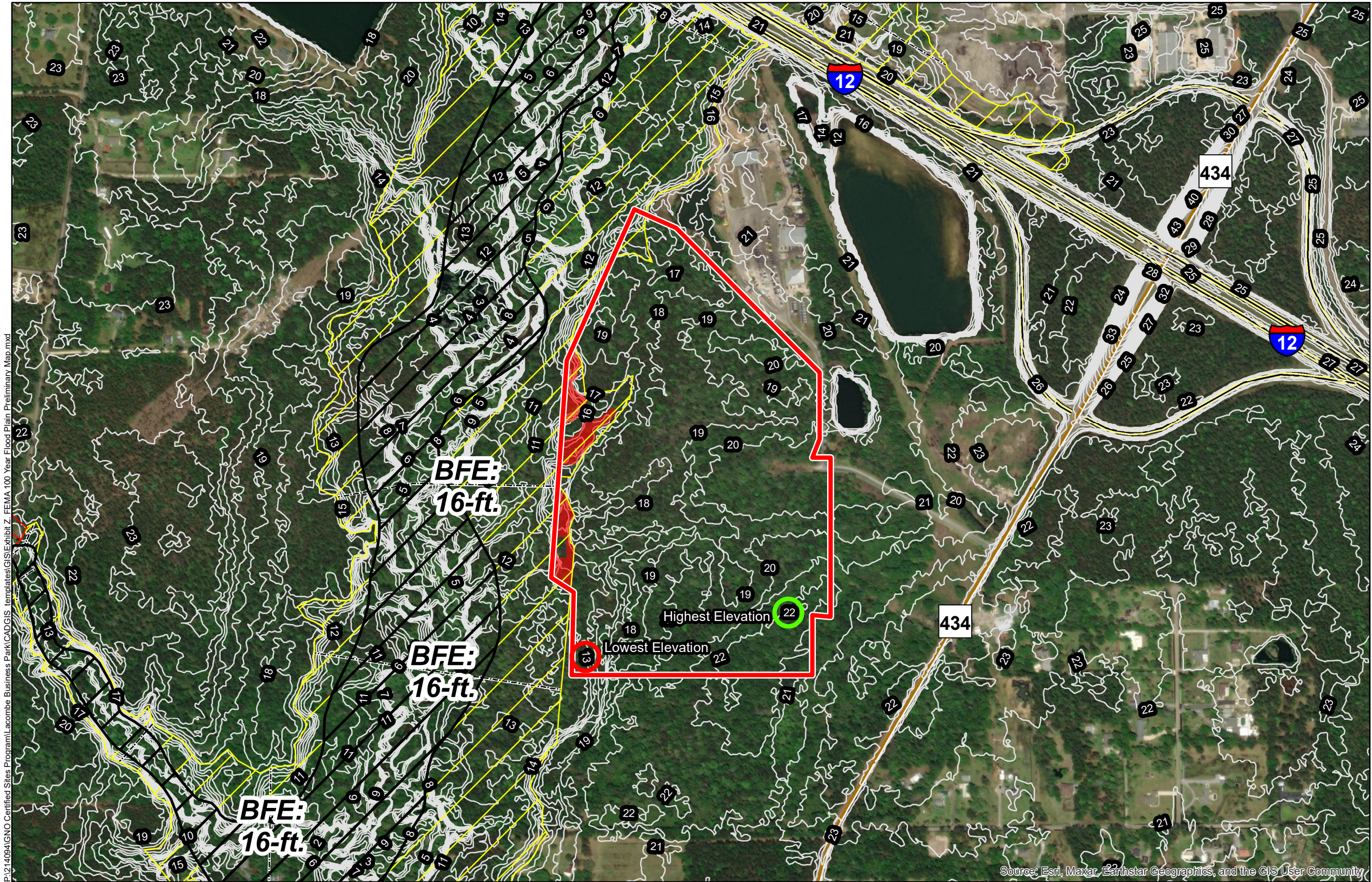
Ground Elevation Contours

Existing Roadway

Interstate

Rural State Highway

P:\214094\GNO Certified Sites Program\Lacombe Business Park\CAD\GIS templates\GIS\Exhibit Z_FEMA 100 Year Flood Plain Preliminary Map.mxd



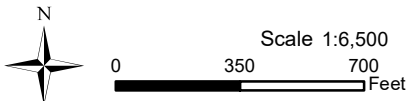
General Notes:

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. 2015 aerial imagery from USDA-APFO National Agricultural Inventory Project (NAIP) and may not reflect current ground conditions.
4. Effective FIRM Flood data provided by FEMA Flood Map Service Center (msc.fema.gov).
5. Preliminary FIRM Flood data provided by LSU AgCenter GIS Web Application (<http://maps.lsuagcenter.com/floodmaps/>).

FIRM Panel No. 22103C0460F Preliminary Date: 04/30/2008

Date:	7/1/2024
Project Number:	214094
Drawn By:	BMS
Checked By:	EEB

CSRS



January 31, 2024

Mr. Keith Espadron, Jr.
St. Tammany Corporation
21489 Koop Drive, Suite 7
Mandeville, Louisiana 70471

**Lacombe Business Park
FEMA 100 Year Flood Plain
Letter & Map**

**RE: Lacombe Business Park
FEMA 100 Year Flood Plain Letter & Map
CSRS Project No 214094**


Dear Mr. Espadron,

According to the FEMA Digital Flood Insurance Rate Map (DFIRM) panel no. 2252050385C of St. Tammany Parish, Louisiana, effective 10/16/1989, the Lacombe Business Park is located in Flood Zone "C" and Flood Zone "A". In addition, according to the FEMA Effective DFIRM map provided on the LSU AgCenter website (<http://maps.lsuagcenter.com>), the site is located in Flood Zone "C" and Flood Zone "A". Flood Zone "C" and Flood Zone "X" both mean an area is outside of the 500-year floodplain, but Flood Zone "C" appears on older maps predating 1988. The preliminary DFIRM panel no. 22103C0460F (04/30/2008) of St. Tammany Parish identifies ± 64.63 acres in Flood Zone "X" and ± 4.7 acres in Flood Zone "AE" with a base flood elevation of 16 feet and ± 2.5 acres below the base flood elevation. However, the effective panel will have precedence over the preliminary panel until the preliminary panel becomes effective. The LiDAR contours downloaded from LSU's ATLAS site indicate that the site ranges in elevation from 13 feet to 22 feet, however, the mean elevation of the developable property on the site is at elevation 17.5 feet.

The Lacombe Business Park has ± 60.45 acres in Flood Zone "C" and ± 8.88 acres in Flood Zone "A". According to the St. Tammany Parish Floodplain Administrator, the base flood elevation for the property directly north of the site is 16 feet. Approximately, 3 acres of the site are below the BFE of 16 feet. Since there are more than twenty-five contiguous acres in Flood Zone "C", no further action is needed to meet floodplain construction requirements.

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.

CSRS, Inc.
Respectfully,


Taylor Gravois, PE, PLS

