



Exhibit Z. West Calcasieu Port Site
FEMA 100 Year Flood Plain Fill Letter & Map

West Calcasieu Port Site FEMA 100 Year Flood Plain Fill Letter & Map

West Calcasieu Port Site
Calcasieu Parish, LA

Key Site Points:

- According to the effective FEMA FIRM panel, the entire site is located within Flood Zone AE.
- The Base Flood Elevation for the site is 10 feet.
- Due to the site's coastal proximity, it is anticipated that any future improvements will be sufficiently flood-proofed or elevated in accordance with local ordinances. As a coastal port property, intended uses will unlikely require substantial fill material.

SWLA



Calcasieu Parish

LEGEND

- Site Boundary
- Ground Elevation Contours
- Flood Zone**
- AE (100-year with Base Flood Elevation)
- X (area outside of 100-year)
- Existing Roadway**
- 4-Lane State Highway
- Local Roads
- Stream

Site Details

Appx. Site Size: 32.58 Ac. ±
Area in 1% Flood Zone: 32.58 Ac. ±



Date: 10/31/2019
Project Number: 214135
Drawn By: BNF
Checked By: EEB

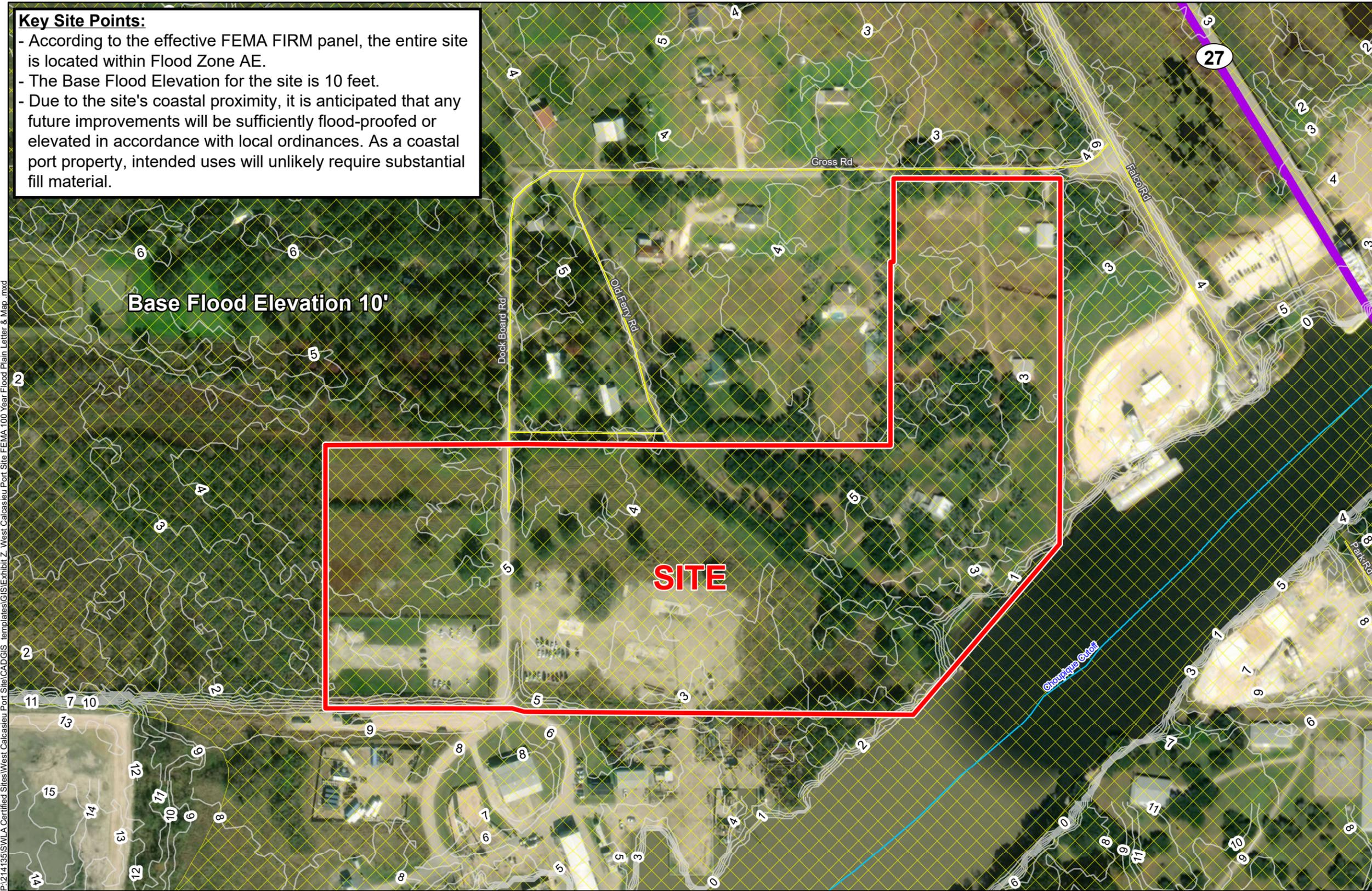
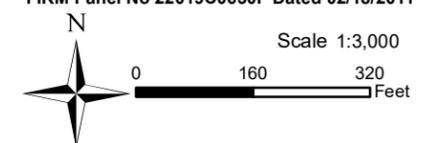


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General Notes:

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), FIRM panel no. 22019C0630F effective 02/18/2011.

FIRM Panel No 22019C0630F Dated 02/18/2011



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CSRS, INC.
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Baton Rouge, Louisiana 70808

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

November 8, 2019

Mr. Gus Fontenot
SWLA Economic Development Alliance
4310 Ryan Street
Lake Charles, Louisiana 70605

Re. West Calcasieu Port Site Fill Letter
CSRS Job No. 214135

Dear Mr. Fontenot:

According to the FEMA Digital Flood Insurance Rate Map (DFIRM) panel no. 22019C0630F of Calcasieu Parish, Louisiana, effective February 18, 2011, the West Calcasieu Port Site is located in Flood Zone "AE". 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 "AE". The base flood elevation is 10 feet. The LiDAR contours downloaded from LSU's ATLAS site indicate that the site ranges in elevation from 1 foot to 5 feet, however, the majority of the developable property on the site is at elevation 4 feet.

Due to the site's coastal proximity, it is anticipated that any future improvements will be sufficiently flood-proofed or elevated in accordance with local ordinances. As a coastal port property, intended uses will unlikely require substantial fill material.

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

