

Exhibit Z.

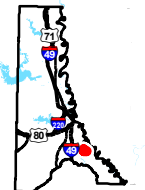
Highway 1 Leonard Road Site FEMA 100 Year Flood Plain Letter & Map



Highway 1 Leonard Road Site FEMA 100 Year Flood Plain Letter & Map

Highway 1 Leonard Road Site
Caddo Parish, LA

NLEP



Caddo Parish

LEGEND

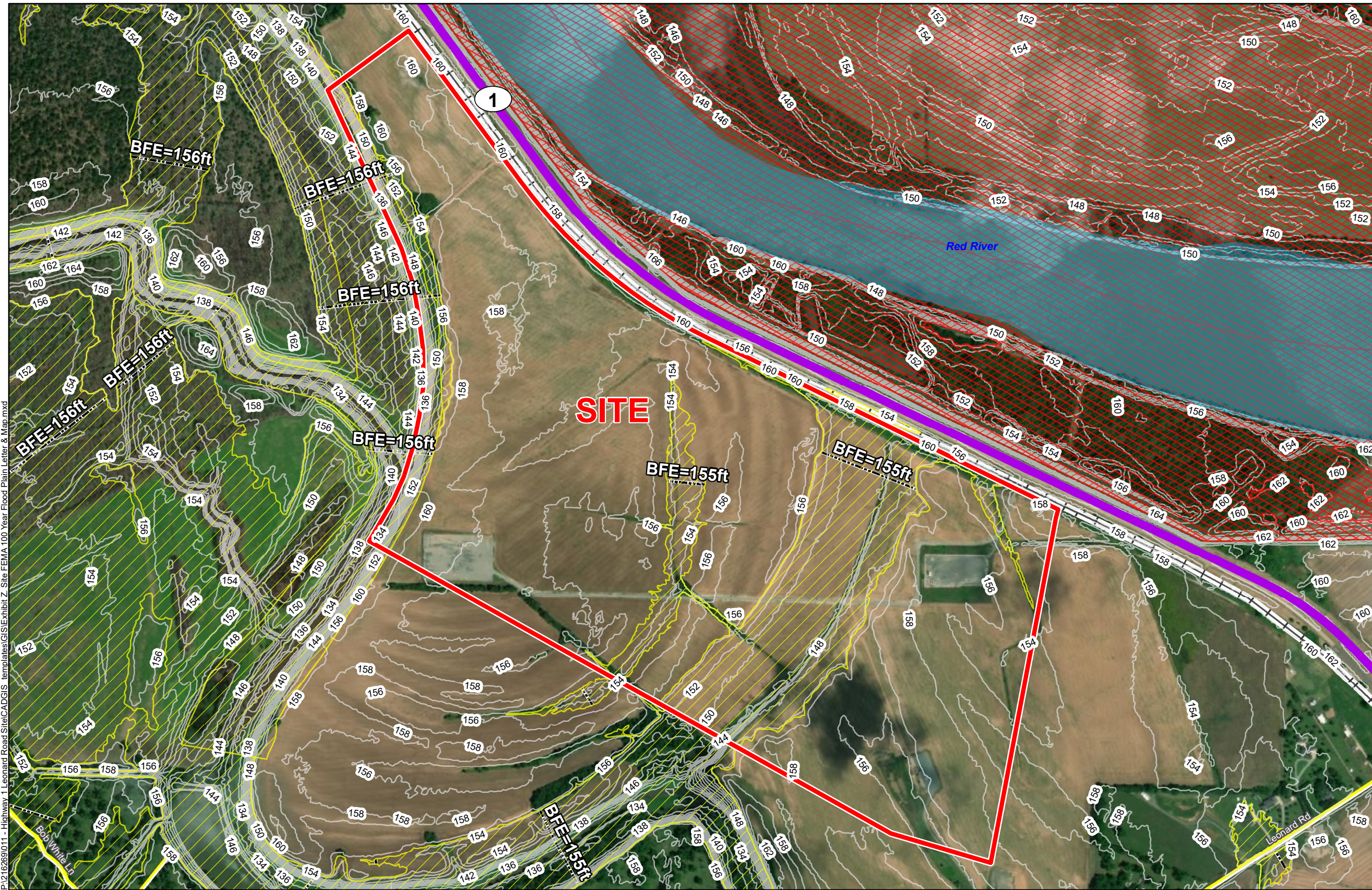
- Site Boundary
- City Limits
- Ground Elevation Contours
- Flood Zone**
- A (100-year with no Base Flood Elevation)
- AE (100-year with Base Flood Elevation)
- X (area outside of 100-year)
- Base Flood Elevation Line
- Major Roads**
- 4-Lane State Highway
- Local Roads
- | Railroad

Site Details

Appx. Site Size: 304.45 Ac. ±
Area in 1% Flood Zone: 70.35 Ac. ±

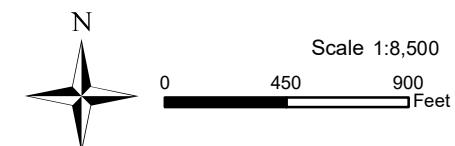


Date: 8/4/2020
Project Number: 216269
Drawn By: SEW
Checked By: EEB



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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](http://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 flood data from FEMA Map Service Center dated May 19, 2014. This map is not an official FEMA Flood Insurance Rate Map (FIRM) and is not intended for insurance rating purposes and is for information only. Please contact your local floodplain administrator for more information or to view an official copy of the Flood Insurance Rate Map (FIRM).



July 27, 2020

Ms. Liz Pierre
North Louisiana Economic Partnership
333 Texas Street, #411
Shreveport, LA 71101

Highway 1 Leonard Road Site FEMA 100 Year Flood Plain Letter & Map

**RE: Highway 1 Leonard Road Site, Caddo Parish
FEMA 100 Year Flood Plain Letter & Map
CSRS Project No. 216269**

Dear Ms. Pierre:

According to the FEMA Digital Flood Insurance Rate Map (FIRM) panel no. 22017C0495H of Caddo Parish, Louisiana, effective May 19, 2014, the Highway 1 Leonard Road Site is primarily located in Flood Zone "X". The LiDAR contours downloaded from LSU's ATLAS site indicate that the site ranges in elevation from 148 feet to 160 feet, however, the mean elevation of the developable property on the site is at elevation 154 feet. Although the site is primarily located in Flood Zone "X", approximately 51.98 acres are located in Flood Zone "AE" with a base flood elevation (BFE) range of 155 - 156 feet.

According to the Caddo Parish Code of Ordinances, the minimum finish floor elevation (FFE) for residential and non-residential construction must be at least one foot above the BFE. Therefore, fill will be required in order to raise 25 contiguous acres of Flood Zone "X" to the FFE.

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.

Respectfully,

CSRS, Inc.



Taylor M. Gravois, PS, PLS

