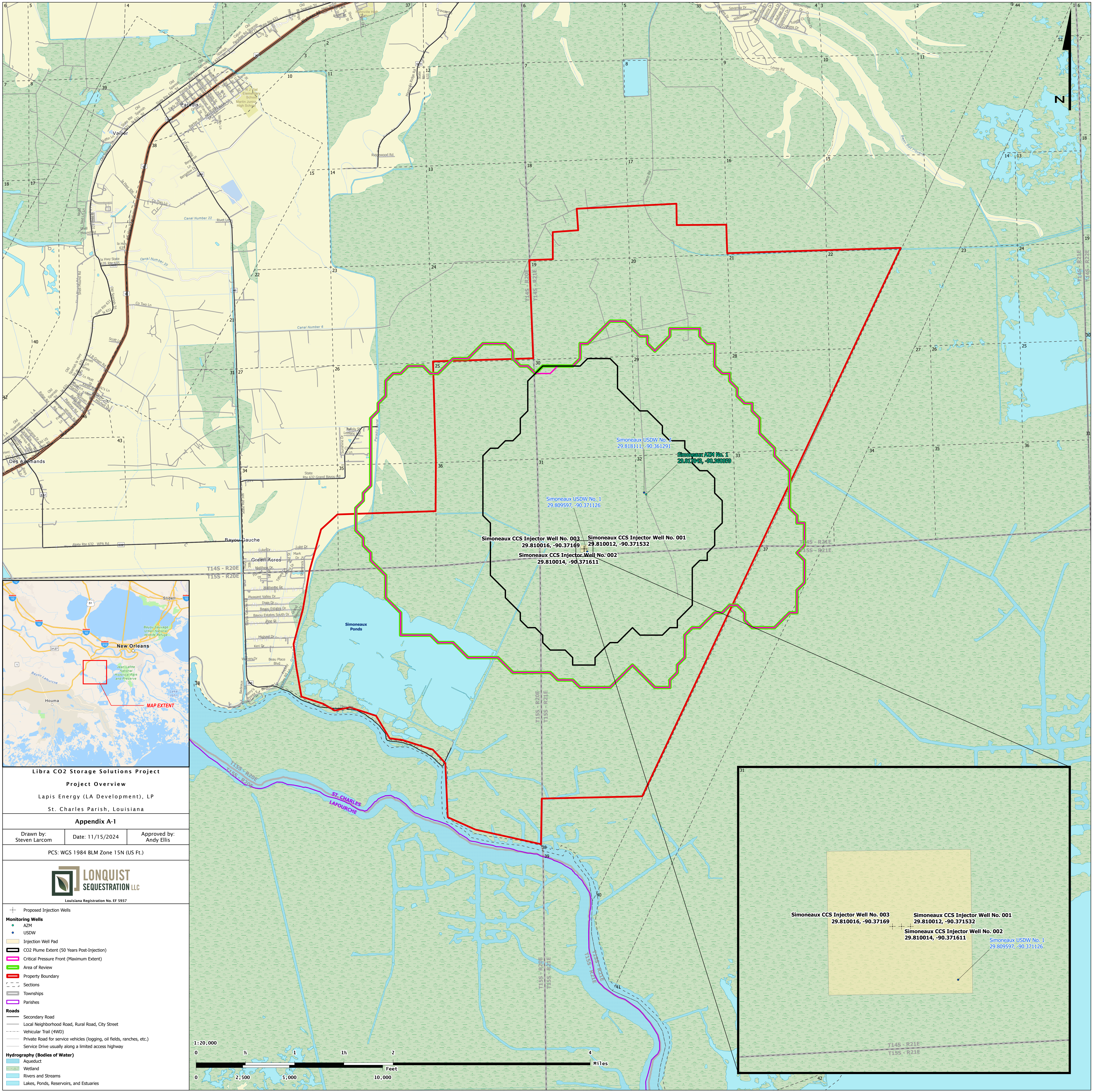
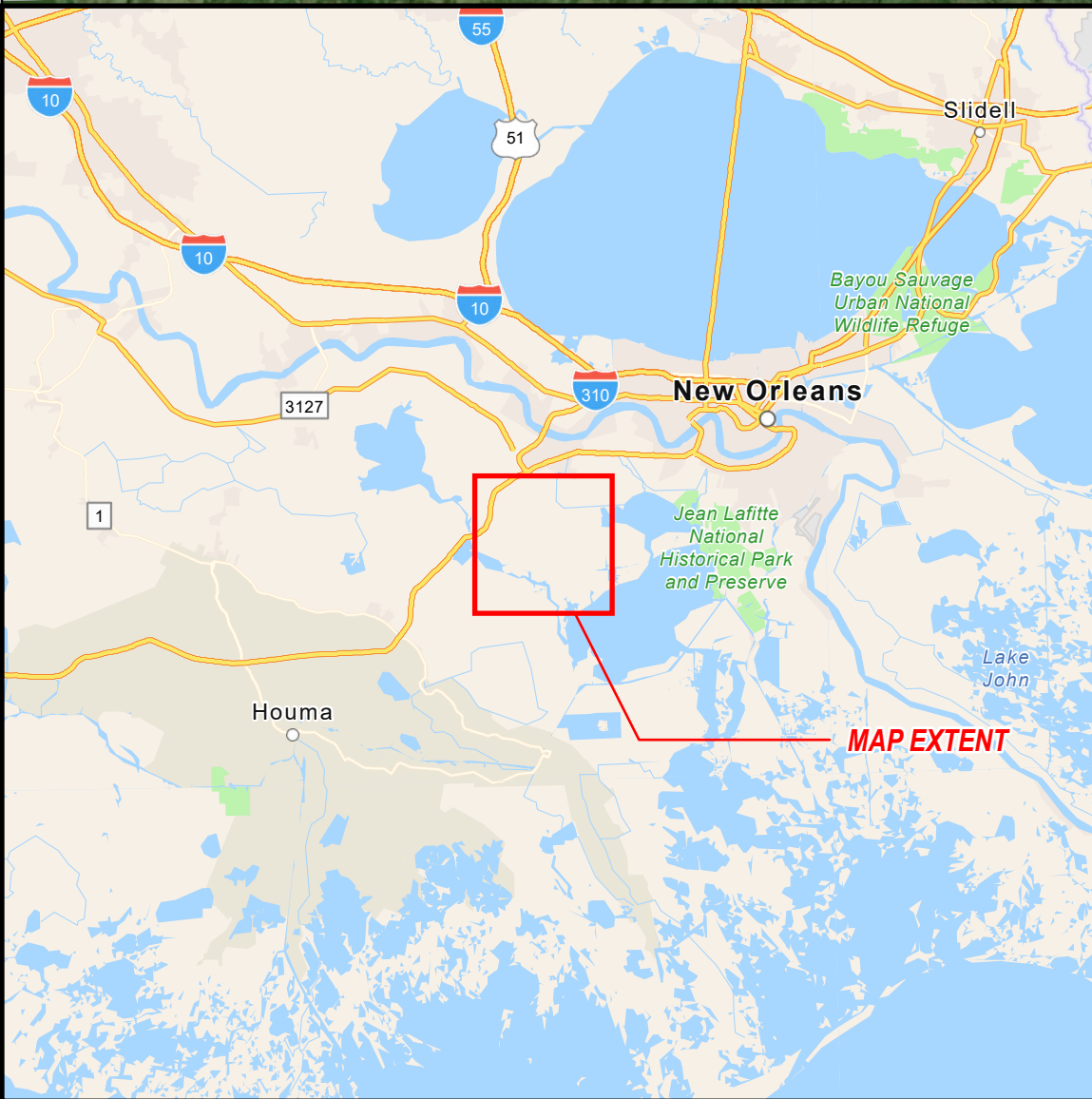
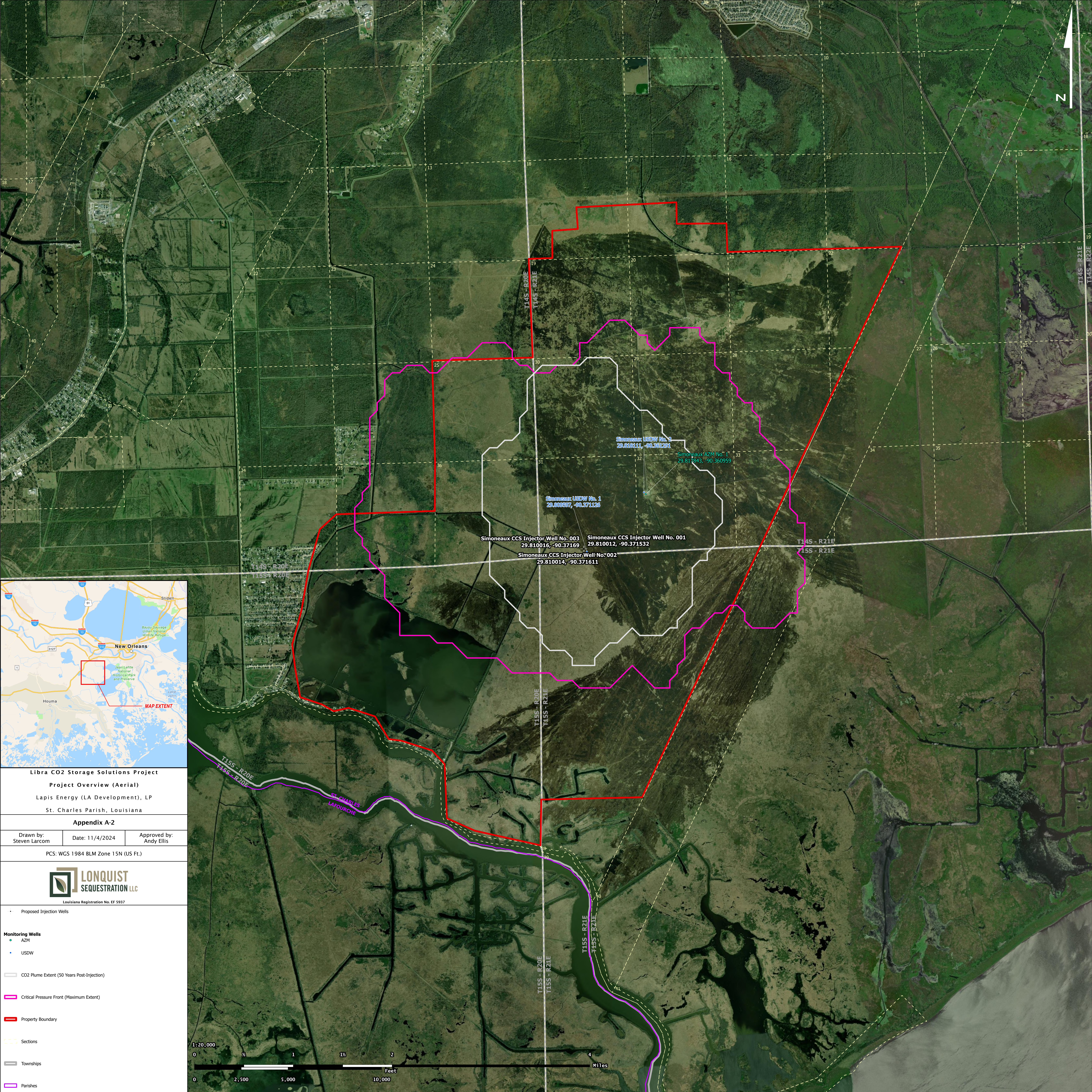






Libra CO2 Storage Solutions Project

Project Overview (Aerial)

Lapis Energy (LA Development), LP

St. Charles Parish, Louisiana

Appendix A-2

Drawn by:
Steven Larcom

Date: 11/4/2024

Approved by:
Andy Ellis

PCS: WGS 1984 BLM Zone 15N (US Ft.)

LONQUIST

SEQUESTRATION LLC

Louisiana Registration No. EF 5937

Proposed Injection Wells

Monitoring Wells

CO2 Plume Extent (50 Years Post-Injection)

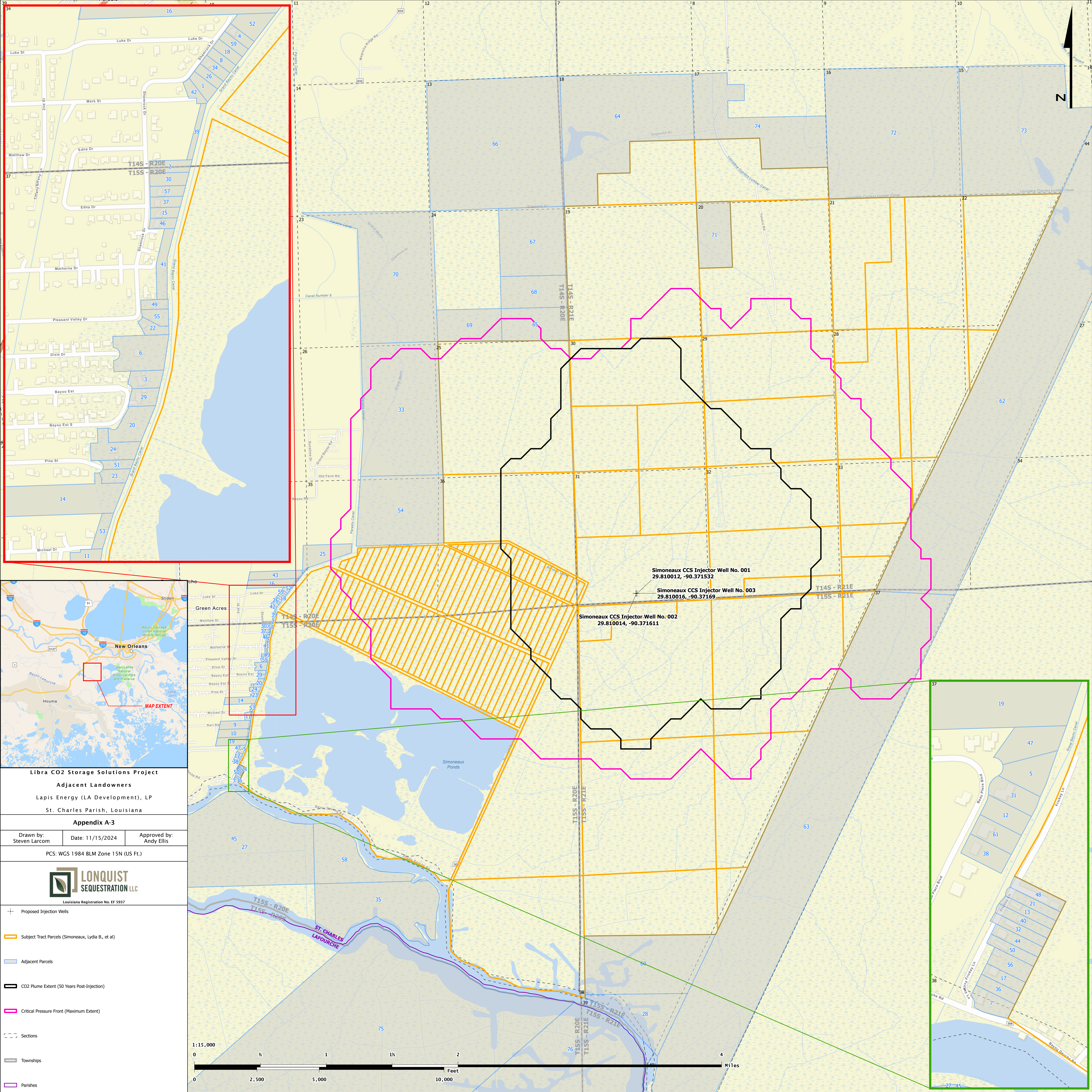
Critical Pressure Front (Maximum Extent)

Property Boundary

Sections

Townships

Parishes



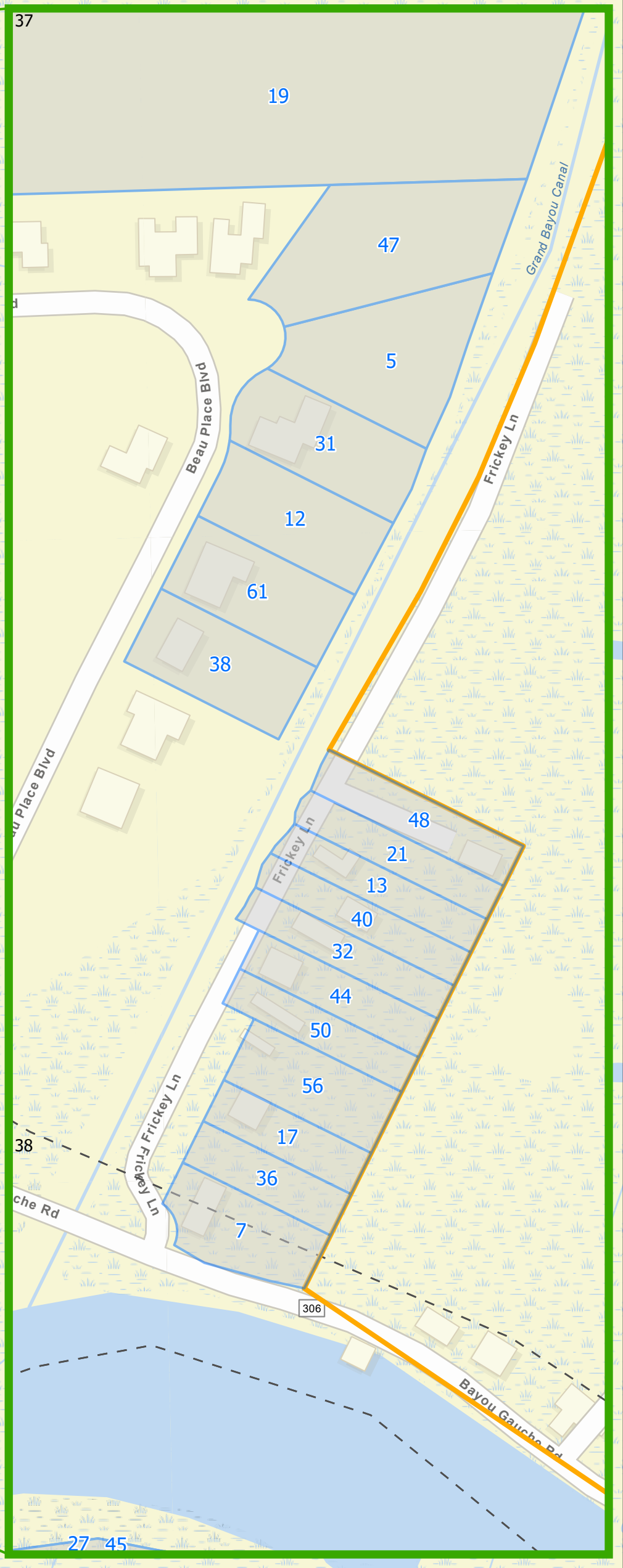
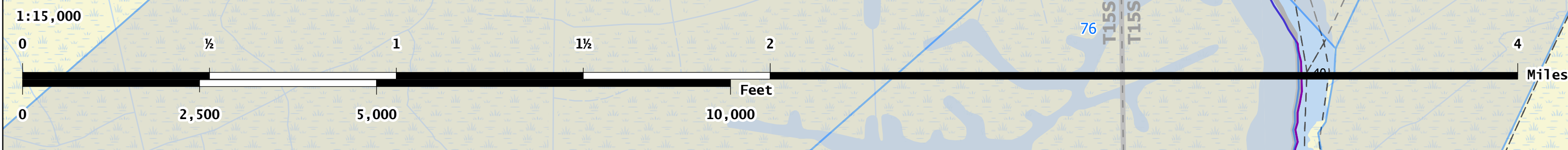
Libra CO2 Storage Solutions Project
Adjacent Landowners
Lapis Energy (LA Development), LP
St. Charles Parish, Louisiana

Appendix A-3
Drawn by: Steven Larcom
Date: 11/15/2024
Approved by: Andy Ellis

PCS: WGS 1984 BLM Zone 15N (US Ft.)

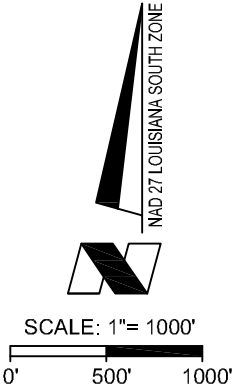


- Proposed Injection Wells
- Subject Tract Parcels (Simoneaux, Lydia B., et al)
- Adjacent Parcels
- CO2 Plume Extent (50 Years Post-Injection)
- Critical Pressure Front (Maximum Extent)
- Sections
- Townships
- Parishes



APPENDIX A-4 IS
PROPRIETARY BUSINESS INFORMATION
THIS DATA HAS BEEN REDACTED.

Simoneaux CCS Injector
No. 001 Well
X = 2,305,049.4' (NAD27 La S)
Y = 416,977.4'
LAT. 29° 48' 35.315" N (NAD27)
LONG. 90° 22' 17.226" W
X = 3,585,850.5' (NAD83/2011 La S)
Y = 477,682.7'
LAT. 29° 48' 36.049" N (NAD83/2011)
LONG. 90° 22' 17.515" W
ELEV. +0.5' NAVD88



Sec. 31

Simoneaux Family Land, LLC

Sec. 32

SURFACE LOCATION:
Lapis Energy (LA Development), LP
Simoneaux CCS Injector
No. 001 Well

1320'

S 50° 07' 02" W 4,425.23' from USC&GS Mon. "BOUTTE"

T14S-R21E

T15S-R21E

Sec. 6

Sec. 5

LEGEND

- Proposed Well
- USC&GS Monument

There are no residential or commercial structures, not owned by the applicant, his lessor, or other predecessor in interest, within a 500' radius of the proposed location as of September 24, 2024.

Lapis Energy (LA Development), LP-
Simoneaux CCS Injector No. 001 Well
Surveyed September 24, 2024 as follows:
SURFACE LOCATION to be S 50° 07' 02" W 4,425.23' from USC&GS Monument
"BOUTTE", located in Section 31, T14S-R21E, St. Charles Parish, Louisiana.

I, Danielle B. McMath, Professional Land Surveyor, certify that the well location depicted and described in this plat was staked and surveyed in the field by me or under my direction with accuracy and precision to the nearest foot. I have properly examined the survey and plat and have determined that it meets the minimum standards of practice for land surveying in the State of Louisiana.



C. H. Fenstermaker
& Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299

REVISIONS

DRAWN BY: DBM	PROJ. MGR.: DBM
DATE: 09/26/2024	
JOB#: 2247701.00	SHEET 1 OF 1

Not to be used for construction,
bidding, recordation, conveyance,
sales, or engineering design.

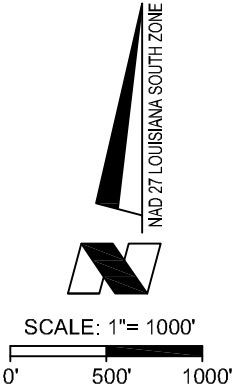
PRELIMINARY

Danielle B. McMath
Professional Land Surveyor
Registration No. 5297

WELL LOCATION PLAT
SIMONEAUX CCS INJECTOR
NO. 001 WELL
Lapis Energy (LA Development), LP
SITUATED IN
SECTION 31, T14S-R21E
(Louisiana Meridian/South Eastern District)
ST. CHARLES PARISH, LOUISIANA

**SIMONEAUX CCS INJECTOR
NO. 002 WELL**

X = 2,305,024.4' (NAD27 La S)
Y = 416,977.4'
LAT. 29° 48' 35.317" N (NAD27)
LONG. 90° 22' 17.510" W
X = 3,585,825.5' (NAD83/2011 La S)
Y = 477,682.7'
LAT. 29° 48' 36.051" N (NAD83/2011)
LONG. 90° 22' 17.799" W
ELEV. +0.1' NAVD88



Sec. 31

Simoneaux Family Land, LLC

Sec. 32

SURFACE LOCATION:

Lapis Energy (LA Development), LP
Simoneaux CCS Injector
No. 002 Well

1320'

S 50° 19' 26" W 4,444.45' from USC&GS Mon. "BOUTTE"

T14S-R21E

T15S-R21E

Sec. 6

Sec. 5

LEGEND

- Proposed Well
- △ USC&GS Monument

There are no residential or commercial structures, not owned by the applicant, his lessor, or other predecessor in interest, within a 500' radius of the proposed location as of September 24, 2024.

Lapis Energy (LA Development), LP-
Simoneaux CCS Injector No. 002 Well
Surveyed September 24, 2024 as follows:
SURFACE LOCATION to be S 50° 19' 26" W 4,444.45' from USC&GS Monument
"BOUTTE", located in Section 31, T14S-R21E, St. Charles Parish, Louisiana.

I, Danielle B. McMath, Professional Land Surveyor, certify that the well location depicted and described in this plat was staked and surveyed in the field by me or under my direction with accuracy and precision to the nearest foot. I have properly examined the survey and plat and have determined that it meets the minimum standards of practice for land surveying in the State of Louisiana.



C. H. Fenstermaker
& Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299

REVISIONS

DRAWN BY: RMB	PROJ. MGR.: DBM
DATE: 09/26/2024	
JOB#: 2247701.00	SHEET 1 OF 1

*Not to be used for construction,
bidding, recordation, conveyance,
sales, or engineering design.*

PRELIMINARY

Danielle B. McMath
Professional Land Surveyor
Registration No. 5297

**WELL LOCATION PLAT
SIMONEAUX CCS INJECTOR
NO. 002 WELL**
Lapis Energy (LA Development), LP
SITUATED IN
SECTION 31, T14S-R21E
(Louisiana Meridian/South Eastern District)
ST. CHARLES PARISH, LOUISIANA

**SIMONEAUX CCS INJECTOR
NO. 003 WELL**

X = 2,304,999.4' (NAD27 La S)
Y = 416,977.4'
LAT. 29° 48' 35.319" N (NAD27)
LONG. 90° 22' 17.793" W
X = 3,585,800.5' (NAD83/2011 La S)
Y = 477,682.7'
LAT. 29° 48' 36.053" N (NAD83/2011)
LONG. 90° 22' 18.083" W
ELEV. -0.1' NAVD88



SCALE: 1"= 1000'
0' 500' 1000'

Sec. 31

Simoneaux Family Land, LLC

Sec. 32

SURFACE LOCATION:

Lapis Energy (LA Development), LP
Simoneaux CCS Injector
No. 003 Well

S 50° 31' 44" W 4,463.72' from USC&GS Mon. "BOUTTE"

T14S-R21E

T15S-R21E

Sec. 6

Sec. 5

LEGEND

- Proposed Well
- △ USC&GS Monument

There are no residential or commercial structures, not owned by the applicant, his lessor, or other predecessor in interest, within a 500' radius of the proposed location as of September 24, 2024.

Lapis Energy (LA Development), LP-
Simoneaux CCS Injector No. 003 Well
Surveyed September 24, 2024 as follows:
SURFACE LOCATION to be S 50° 31' 44" W 4,463.72' from USC&GS Monument
"BOUTTE", located in Section 31, T14S-R21E, St. Charles Parish, Louisiana.

I, Danielle B. McMath, Professional Land Surveyor, certify that the well location depicted and described in this plat was staked and surveyed in the field by me or under my direction with accuracy and precision to the nearest foot. I have properly examined the survey and plat and have determined that it meets the minimum standards of practice for land surveying in the State of Louisiana.



C. H. Fenstermaker
& Associates, L.L.C.
135 Regency Sq.
Lafayette, LA 70508
Ph. 337-237-2200
Fax. 337-232-3299

REVISIONS

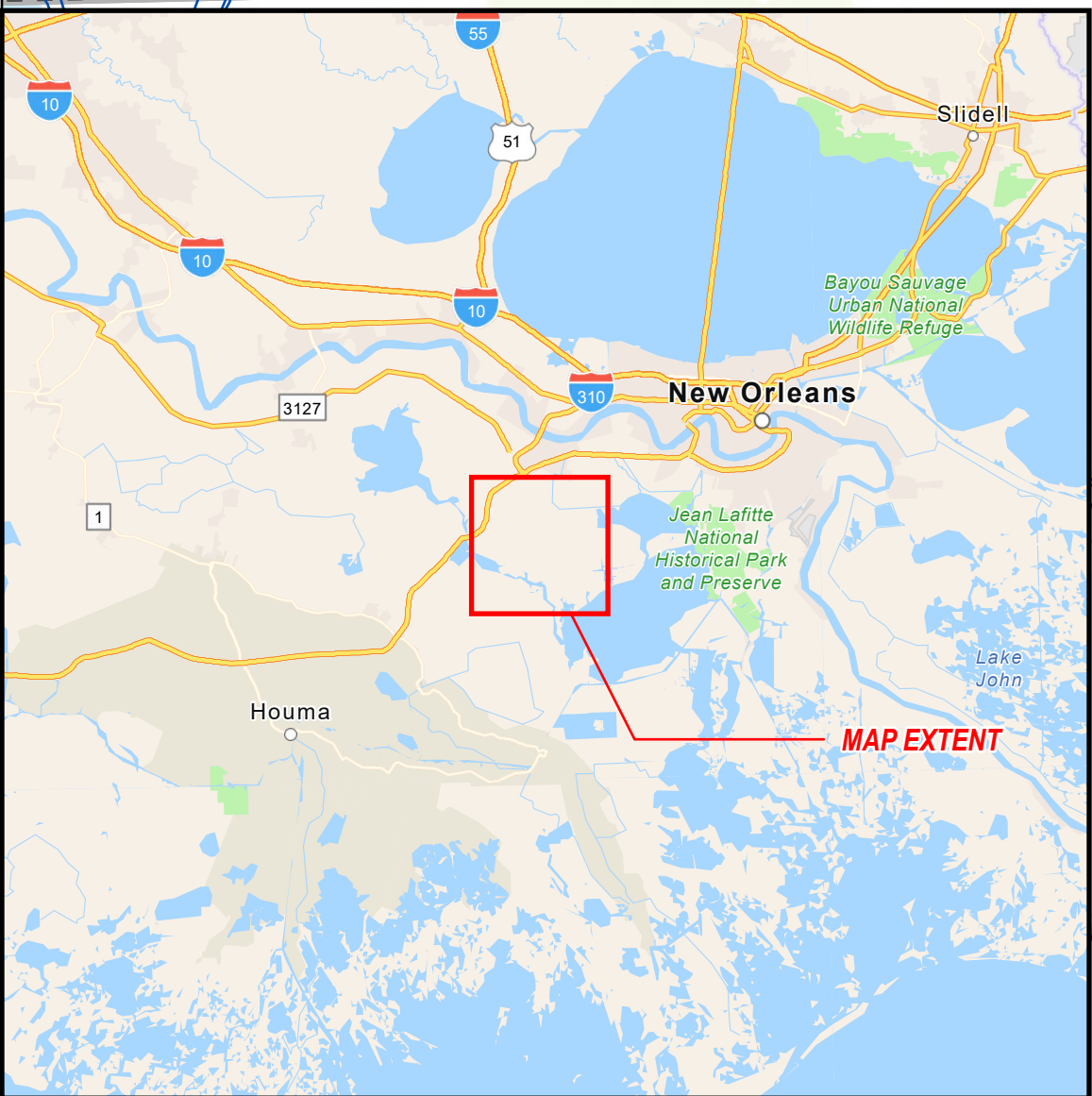
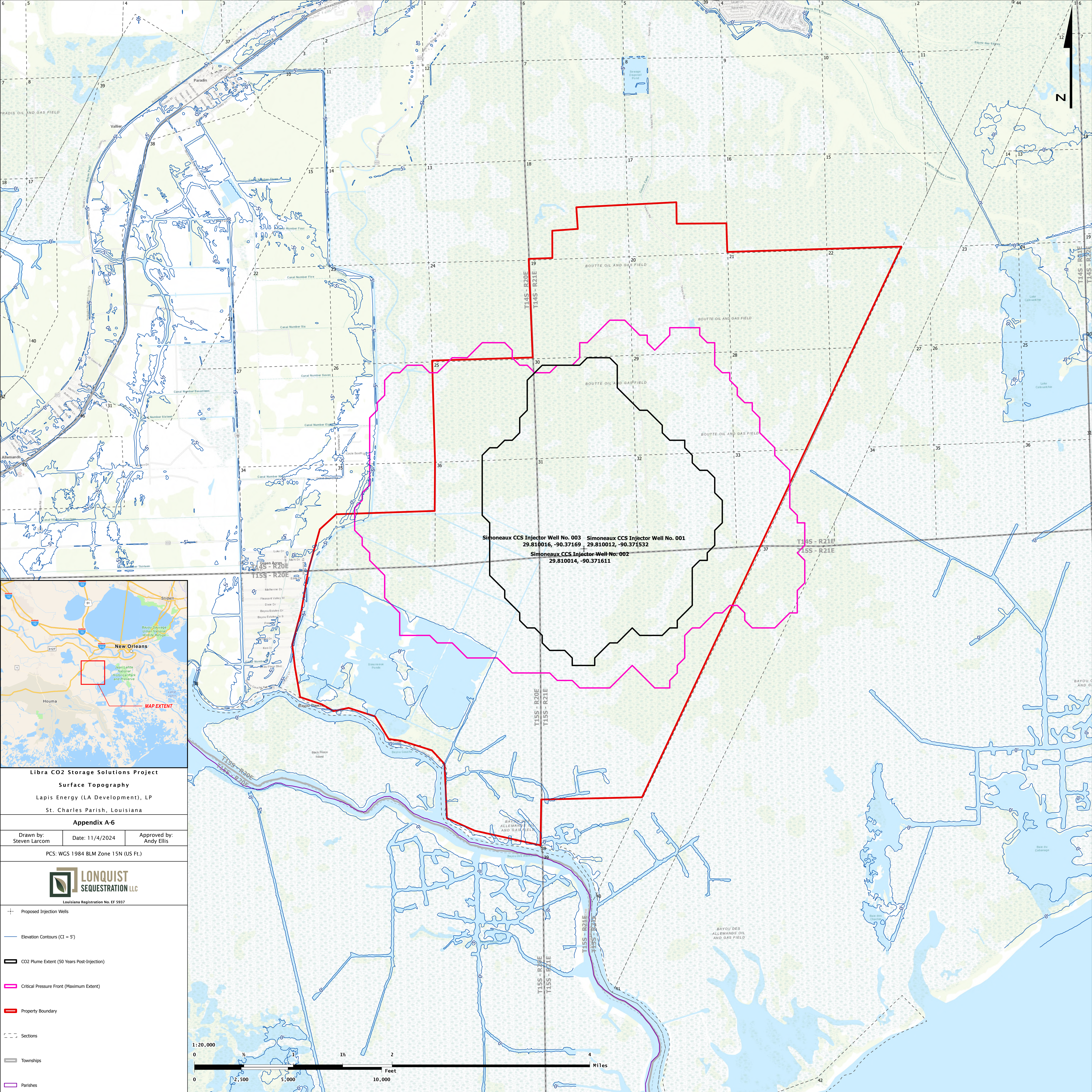
DRAWN BY: DBM	PROJ. MGR.: DBM
DATE: 09/26/2024	
JOB#: 2247701.00	SHEET 1 OF 1

*Not to be used for construction,
bidding, recordation, conveyance,
sales, or engineering design.*

PRELIMINARY

Danielle B. McMath
Professional Land Surveyor
Registration No. 5297

**WELL LOCATION PLAT
SIMONEAUX CCS INJECTOR
NO. 003 WELL**
Lapis Energy (LA Development), LP
SITUATED IN
SECTION 31, T14S-R21E
(Louisiana Meridian/South Eastern District)
ST. CHARLES PARISH, LOUISIANA



Libra CO2 Storage Solutions Project

Surface Topography

Lapis Energy (LA Development), LP

St. Charles Parish, Louisiana

Appendix A-6

Drawn by:
Steven Larcom

Date: 11/4/2024

Approved by:
Andy Ellis

PCS: WGS 1984 BLM Zone 15N (US Ft.)

LONQUIST SEQUESTRATION LLC

Louisiana Registration No. EF 5937

Proposed Injection Wells

Elevation Contours (CI = 5')

CO2 Plume Extent (50 Years Post-Injection)

Critical Pressure Front (Maximum Extent)

Property Boundary

Sections

Townships

Parishes