



RIVIAN

DCFC ADVENTURE NETWORK

SPUD-5-08 RIVIAN, ACADIAN VILLAGE, FINAL DEVELOPMENT PLAN, REVISION 5

PROJECT INFORMATION

SITE ADDRESS	3535 PERKINS RD BATON ROUGE, LA 70808 30.4239°, - 91.1548°
SECTION, TOWNSHIP AND RANGE	SECTION: 94, TOWNSHIP: T7S, RANGE: R1E
UTILITY CONTACT INFORMATION	ENTERGY 639 LOYOLA AVE. NEW ORLEANS, LA SCOTT BARRIOS MANAGER OF SALES AND PARTNERSHIPS SBARRIO@ENTERGY.COM (337) 502-9475
RIVIAN DEPLOYMENT MANAGER CONTACT INFORMATION	JIM LEVERETTE JLEVERETTA@RIVIAN.COM (205) 401-9347
ENGINEER OF RECORD (EOR) CONTACT INFORMATION	LEONARD SFERRA - CIVIL EOR STEVE SCHAUB - ELECTRICAL EOR 520 S MAIN STREET AKRON, OHIO 44311 (330) 572-2100
LOT ID NUMBER	1320431426
PARISH	EAST BATON ROUGE
PROPERTY OWNER / LANDLORD CONTACT INFORMATION	ALPINE ACADIAN LLC. ATTN: ROBERT DOZIER ESCHAEFER@STEPPINVESTMENTS.COM P.O. BOX 190200 DALLAS, TX 75219
LANDSCAPE ARCHITECT CONTACT INFORMATION	EVERGREEN DESIGN GROUP JAMES GIBSON JAMES@EVERGREENDESIGNGROUP.COM 15455 DALLAS PKWY., STE 600 ADDISON, TX 75001 (800) 680-6630

PROJECT DESCRIPTION

INSTALLATION OF (1) UTILITY TRANSFORMER (1) SWITCHGEAR, (3) POWER CABINETS, AND (9) CHARGE POSTS WITH ASSOCIATED UTILITY EQUIPMENT TO BE INSTALLED IN EXISTING PARKING LOT.

INSTALLATION OF FUTURE WORK AND EQUIPMENT SHALL BE SHOWN FOR REFERENCE ONLY TO HELP ENSURE THERE IS ADEQUATE SPACE TO ACCOMMODATE FUTURE EQUIPMENT AND LIMIT THE AMOUNT OF REWORK REQUIRED FOR FUTURE UPGRADES.

LADOTD SPECIFICATION

THE STANDARD SPECIFICATIONS OF THE STATE OF LOUISIANA, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

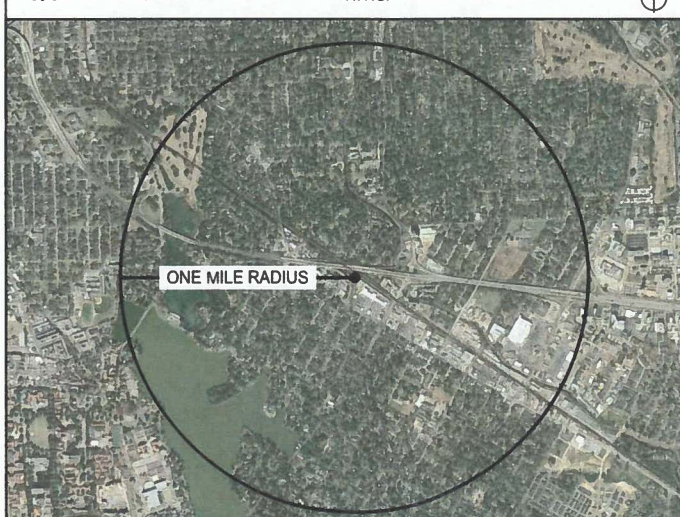
VICINITY MAP N.T.S.

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QUAD VICINITY MAP N.T.S.

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SHEET INDEX

SHEET	CIVIL SHEET NAME	REV	DATE
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PLANNING SUMMARY

EXISTING ZONING OF ADJOINING PARCELS	LC3 & C2
PROPOSED USE	ELECTRICAL VEHICLE CHARGING STATION
EXISTING ZONING	SPUD
FUTURE LAND USE	NC
ACREAGE	10.95
CHARACTER AREA	URBAN/ WALKABLE

5

5

REVISION #5: - REDUCING THE TOTAL PARKING STALL COUNT FROM 542 TO 540.
- REMOVE TWO TREES, AND PROPOSE TWO TREES.
- INSTALLATION OF (1) UTILITY TRANSFORMER, (1) SWITCHGEAR,
(3) POWER CABINETS, AND (9) CHARGE POSTS.
- IMPLEMENTING (1) EV ADA STALL AND (1) EV TRAILER STALL.

APPROVED

RYAN L. HOLCOMB, AICP, PLANNING DIRECTOR DATE
OR HIS DESIGNEE
CITY-PARISH PLANNING COMMISSION FILE #

PLANNING COMMISSION REVIEW
DATE: MARCH 2022

GPD GROUP, INC.

520 South Main Street, Suite 2531
Akron, OH 44311
330.572.2100 Fax 330.572.2101

RIVIAN



DCFC ADVENTURE NETWORK

3535 PERKINS RD
BATON ROUGE, LA 70808 (LOT ID# 1320431426)
SECTION: 94, TOWNSHIP: T7S, RANGE: R1E

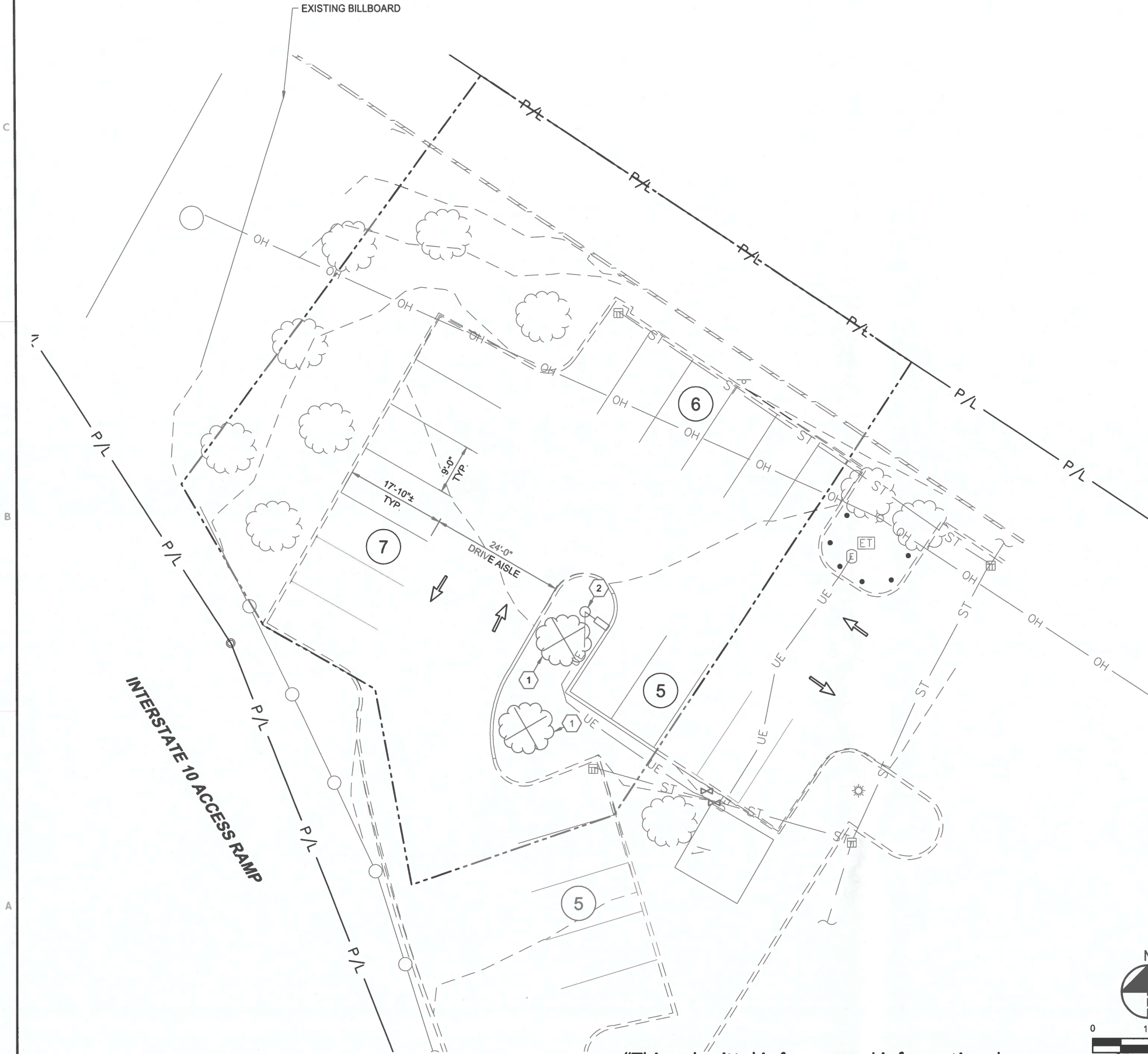
COVER SHEET

PROJECT MANAGER	DESIGNER
JL	HC

JOB NO.
2020264.65

CP-001

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GENERAL SHEET NOTES

1. CONTRACTOR SHALL REMOVE EXISTING PAVEMENT AND/OR CURB USING CLEAN SAWCUTS TO INSTALL PROPOSED UNDERGROUND CONDUITS AND REPLACE PAVEMENT AND/OR CURB (SEE DETAIL ON SHEET C-202) AFTER CONDUITS HAVE BEEN INSTALLED. SEE ELECTRICAL SHEETS FOR CONDUIT ROUTING, APPROXIMATE CONDUIT RUN LENGTHS AND TRENCH DETAIL. CONTRACTOR SHALL MEET OR EXCEED EXISTING PAVEMENT SPECIFICATIONS. NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO PERFORMING WORK.
2. APPLY LIQUID ASPHALT AT ALL JOINTS BETWEEN CONCRETE AND ASPHALT AND WHERE PROPOSED ASPHALT MEETS EXISTING, INCLUDING SAW CUT JOINTS.

PLAN KEYNOTES

1. EXISTING TREE (TYP. OF 2) TO BE REMOVED. CONTRACTOR TO VERIFY SIZE AND TYPE IN THE FIELD.
2. EXISTING LIGHT POLE TO BE REMOVED AND RELOCATED.

LOT ID NUMBER: 1320431426

FLOOD HAZARD NOTE

THE SITE IS LOCATED IN FLOOD ZONE "X" (AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) PER FLOOD INSURANCE MAP NUMBER 22033C0245E, EFFECTIVE DATE - 05/02/2008, AT AN ELEVATION OF 34.51'.
INUNDATION LEVEL OF RECORD: 28
BASE FIRM ELEVATION OF: 29

LEGEND

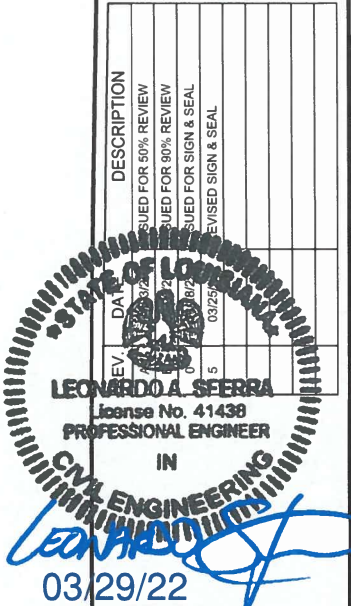
- PROPOSED SCOPE OF WORK AREA
- (5) EXISTING PARKING SPACES
- # KEY NOTES

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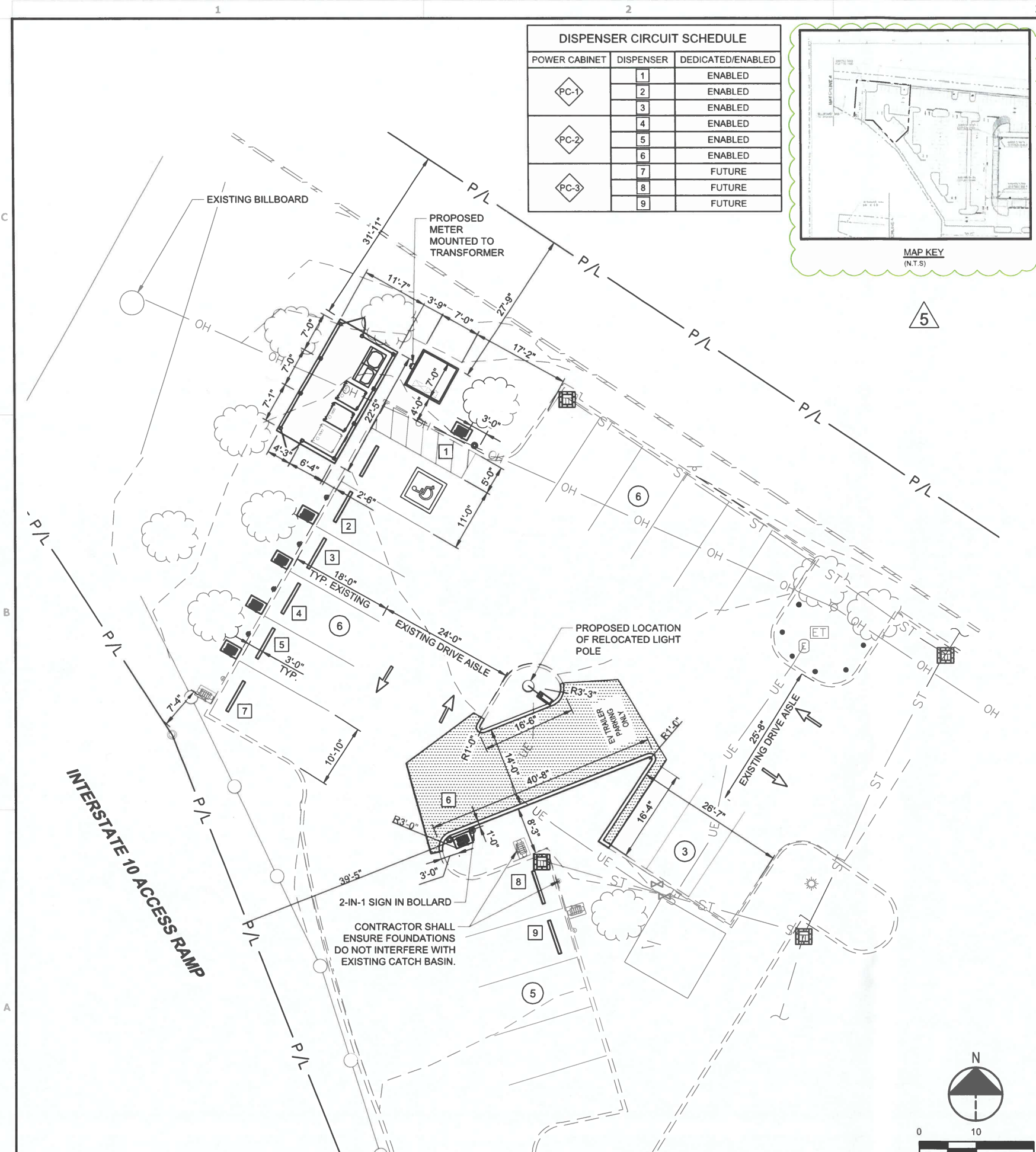
EXISTING CONDITIONS

PROJECT MANAGER DESIGNER
JL HC

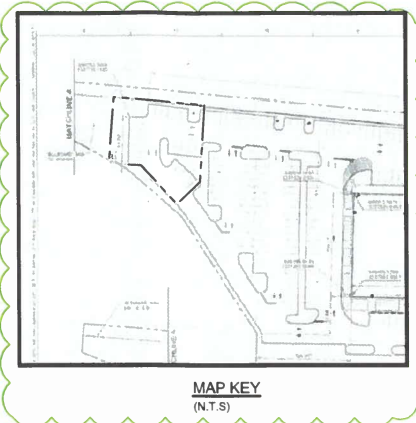
JOB NO.
2020264.65

CP-102

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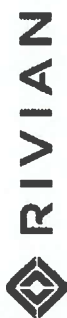
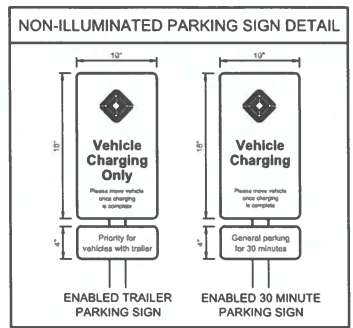
DISPENSER CIRCUIT SCHEDULE		
POWER CABINET	DISPENSER	DEDICATED/ENABLED
PC-1	1	ENABLED
	2	ENABLED
	3	ENABLED
PC-2	4	ENABLED
	5	ENABLED
	6	ENABLED
PC-3	7	FUTURE
	8	FUTURE
	9	FUTURE



LEGEND

- PROPOSED CONCRETE PAVEMENT TO MATCH EXISTING IN TYPE AND DEPTH. INCLUDE ENGINEERED COMPACTED BACKFILL BELOW PAVEMENT SECTION. TRENCHING NOT INCLUDED.
- PROPOSED 5'-10" RIVIAN DCFC DISPENSER (TOTAL OF 6)
- PROPOSED 5'-10" FUTURE RIVIAN DCFC DISPENSER (TOTAL OF 3)
- PROPOSED RUBBER WHEEL STOPS (TYPICAL OF 8)
- PROPOSED NON-ILLUMINATED 6'-6" EV CHARGING SIGN
- EXISTING 20' LIGHT POLE ON CONCRETE FOUNDATION TO BE RELOCATED (TYPICAL OF 1)
- PROPOSED DETERRENT BOLLARDS (TYPICAL OF 2)
- PROPOSED 8' TREX 'SECLUSIONS HORIZONTAL' FENCING
- PROPOSED TREX 'SECLUSIONS HORIZONTAL' SINGLE GATE (TYPICAL OF 2)
- PROPOSED 2-IN-1 NON-ILLUMINATED EV CHARGING SIGN IN BOLLARD (TYPICAL OF 1)
- PROPOSED RIVIAN 7'-9" POWER CABINET (TYPICAL OF 2)
- PROPOSED FUTURE RIVIAN 7'-9" POWER CABINET (TYPICAL OF 1)
- PROPOSED SWITCHGEAR WITH INTEGRATED MASTER CONTROLLER
- PROPOSED ELECTRIC METER MOUNTED TO TRANSFORMER
- PROPOSED PAD MOUNTED ELECTRICAL UTILITY TRANSFORMER
- PROPOSED SILT BARRIER

PROPOSED SETBACK DISTANCE FROM PROPERTY LINE	
EQUIPMENTS AREA	31'-11"
TRANSFORMER	27'-9"
CHARGE POST 6	39'-5"
FUTURE CHARGE POST 7	7'-4"



STATE OF LOUISIANA
LEONARDO A. SIERRA
License No. 41438
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING
03/29/22

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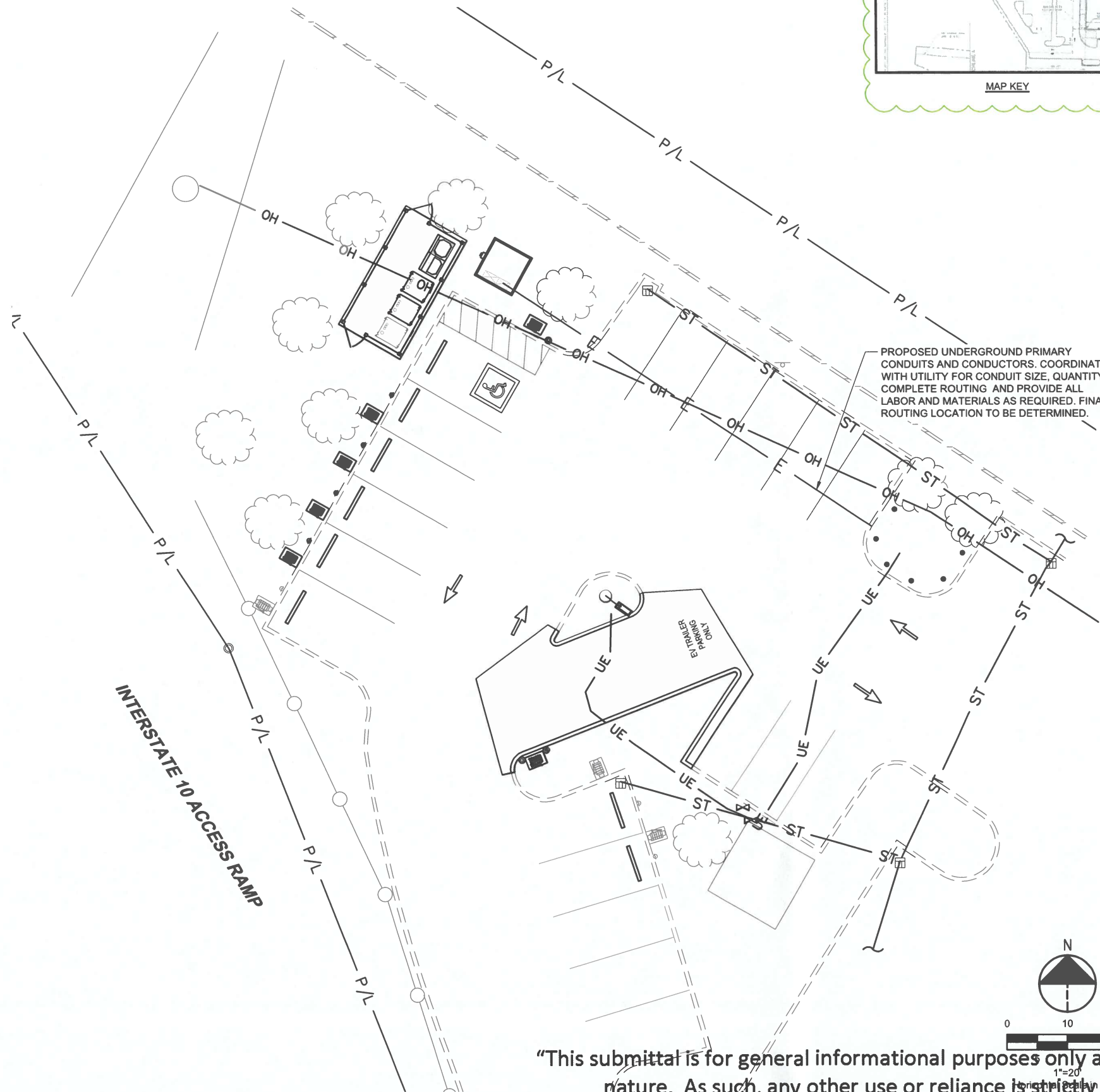
DEVELOPMENT PLAN

PROJECT MANAGER	DESIGNER
JL	HC
JOB NO. 2020264.65	
CP-111	

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LEGEND

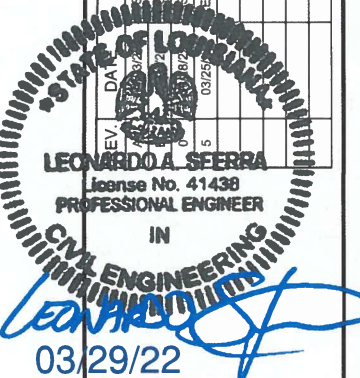
- OH EXISTING OVERHEAD ELECTRICAL LINES
- ST EXISTING STORM LINES
- UE EXISTING UNDERGROUND ELECTRICAL LINES
- PROPOSED SCOPE OF WORK AREA
- 5 EXISTING PARKING SPACES
- EXISTING CATCH BASIN

NOTE

NO EXISTING UTILITY EASEMENTS ON SITE.
PROJECT BEING COORDINATED WITH ENTERGY FOR ELECTRICAL SERVICE AND EASEMENT.



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UTILITIES PLAN

PROJECT MANAGER	DESIGNER
JL	HC

JOB NO.
2020264.65

CP-113

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NOTE: TEMPORARY TREE PROTECTION FENCE NOT SHOWN FOR CLARITY

FUTURE RIVIAN
DISPENSER

FUTURE RIVIAN
PARKING SIGN

PROPOSED RIVIAN
DISPENSER
(TYPICAL OF 5)

PROPOSED RIVIAN
PARKING SIGN
(TYPICAL OF 5)

PROPOSED TREX
SECLUSIONS
HORIZONTAL FENCE
ENCLOSURE

UTILITY
TRANSFORMER

B-1 PROPOSED EQUIPMENT ELEVATION

NTS

NOTE: TEMPORARY TREE PROTECTION FENCE NOT SHOWN FOR CLARITY

PROPOSED TREE. SEE
LANDSCAPING SHEET FOR KIND
AND LOCATION (TYPICAL OF 2)

EXISTING 20'
LIGHT POLE TO BE
RELOCATED.

PROPOSED RIVIAN
PARKING SIGN

PROPOSED RIVIAN
DISPENSER

FUTURE RIVIAN
DISPENSER
(TYPICAL OF 2).

6'-6"
2'-8"

20'-0"
(TYP.)

A-1 PROPOSED TRAILER STALL ELEVATION

NTS

C-1 PROPOSED TEMPORARY TREE PROTECTION FENCE ELEVATION

NTS

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GPD GROUP, INC.[®]

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RIVIAN

DESCRIPTION
DATE
REVIEW
ISSUED FOR 90% REVIEW
REVIEWED FOR 90% REVIEW
ISSUED FOR SIGN & SEAL
REVIEWED FOR SIGN & SEAL

LEONARDO A. SERRA
License No. 41438
PROFESSIONAL ENGINEER

IN

CIVIL ENGINEERING

03/29/22

DCFC ADVENTURE NETWORK
3535 PERKINS RD
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SECTION: 94, TOWNSHIP: T7S, RANGE: R1E

ARCHITECTURAL ELEVATION

PROJECT MANAGER
JL

DESIGNER
HC

JOB NO.
2020264.65

CP-115