



DCFC ADVENTURE NETWORK

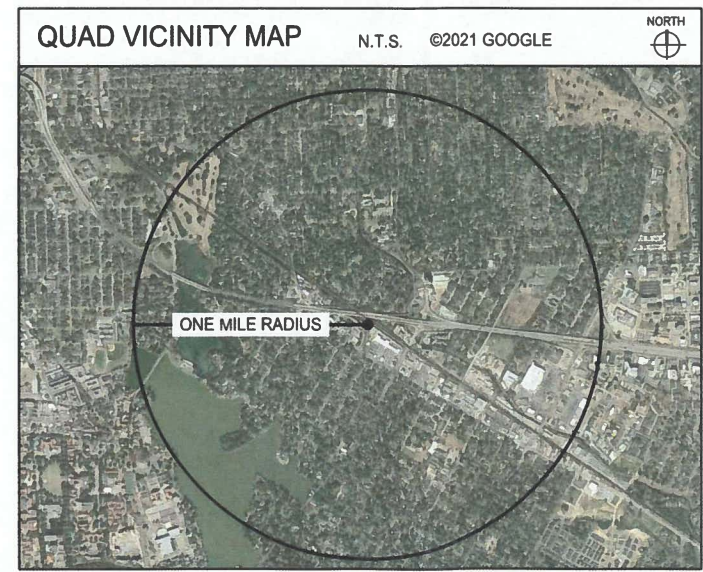
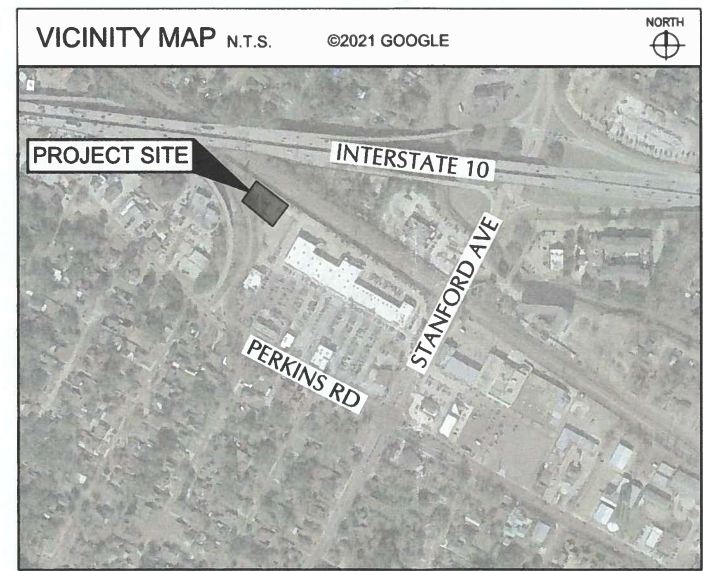
SPUD-5-08 RIVIAN, ACADIAN VILLAGE, FINAL DEVELOPMENT PLAN, REVISION 5



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



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



SHEET INDEX			
SHEET	CIVIL SHEET NAME	REV	DATE
CP-001	COVER SHEET	5	03/25/22
CP-101	OVERALL SITE PLAN	5	03/25/22
CP-102	EXISTING SITE CONDITIONS MAP	5	03/25/22
CP-111	DEVELOPMENT PLAN	5	03/25/22
CP-112	CIRCULATION PLAN	5	03/25/22
CP-113	UTILITY PLAN	5	03/25/22
LP-001	LANDSCAPE NOTES	5	03/25/22
LP-101	LANDSCAPE PLAN	5	03/25/22
CP-115	ARCHITECTURAL ELEVATIONS	5	03/25/22

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

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.

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 # _____

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PLANNING COMMISSION REVIEW
DATE: MARCH 2022

DESCRIPTION	DATE	BY
REVISION #5: REQUIRED FOR 90% REVIEW	03/29/22	LEONARDO A. SFERRA
REVISION #5: REQUIRED FOR 90% REVIEW	03/29/22	LEONARDO A. SFERRA
REVISION #5: REQUIRED FOR SIGN & SEAL	03/29/22	LEONARDO A. SFERRA
REVISION #5: REVISED SIGN & SEAL	03/29/22	LEONARDO A. SFERRA



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

COVER SHEET

DR Set 2/21/2022

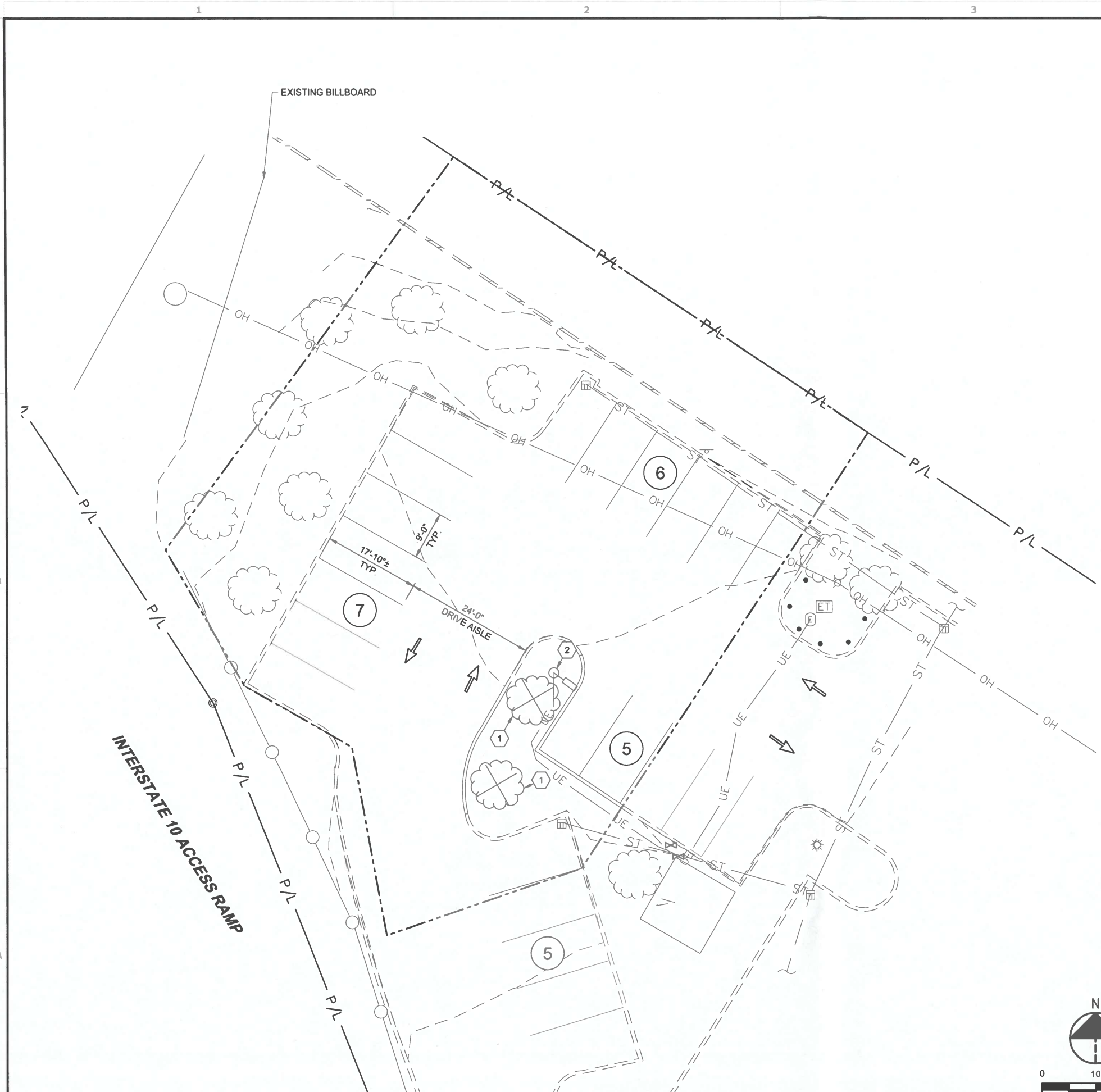
PROJECT MANAGER	DESIGNER
JL	HC

JOB NO.
2020264.65

CP-001

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GENERAL SHEET NOTES

- 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.
- APPLY LIQUID ASPHALT AT ALL JOINTS BETWEEN CONCRETE AND ASPHALT AND WHERE PROPOSED ASPHALT MEETS EXISTING, INCLUDING SAW CUT JOINTS.

PLAN KEYNOTES

- EXISTING TREE (TYP. OF 2) TO BE REMOVED. CONTRACTOR TO VERIFY SIZE AND TYPE IN THE FIELD.
- 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

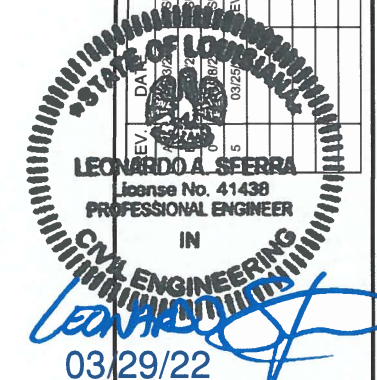
- PROPOSED SCOPE OF WORK AREA
- EXISTING PARKING SPACES
- KEY NOTES



520 South Main Street, Suite 2531
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330.572.2100 Fax 330.572.2101



REV	DATE	DESCRIPTION
1	03/29/22	ISSUED FOR 90% REVIEW
2	03/29/22	ISSUED FOR 90% REVIEW
3	03/29/22	ISSUED FOR SIGN & SEAL
4	03/29/22	REVISED SIGN & SEAL



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

EXISTING CONDITIONS

PROJECT MANAGER	DESIGNER
JL	HC

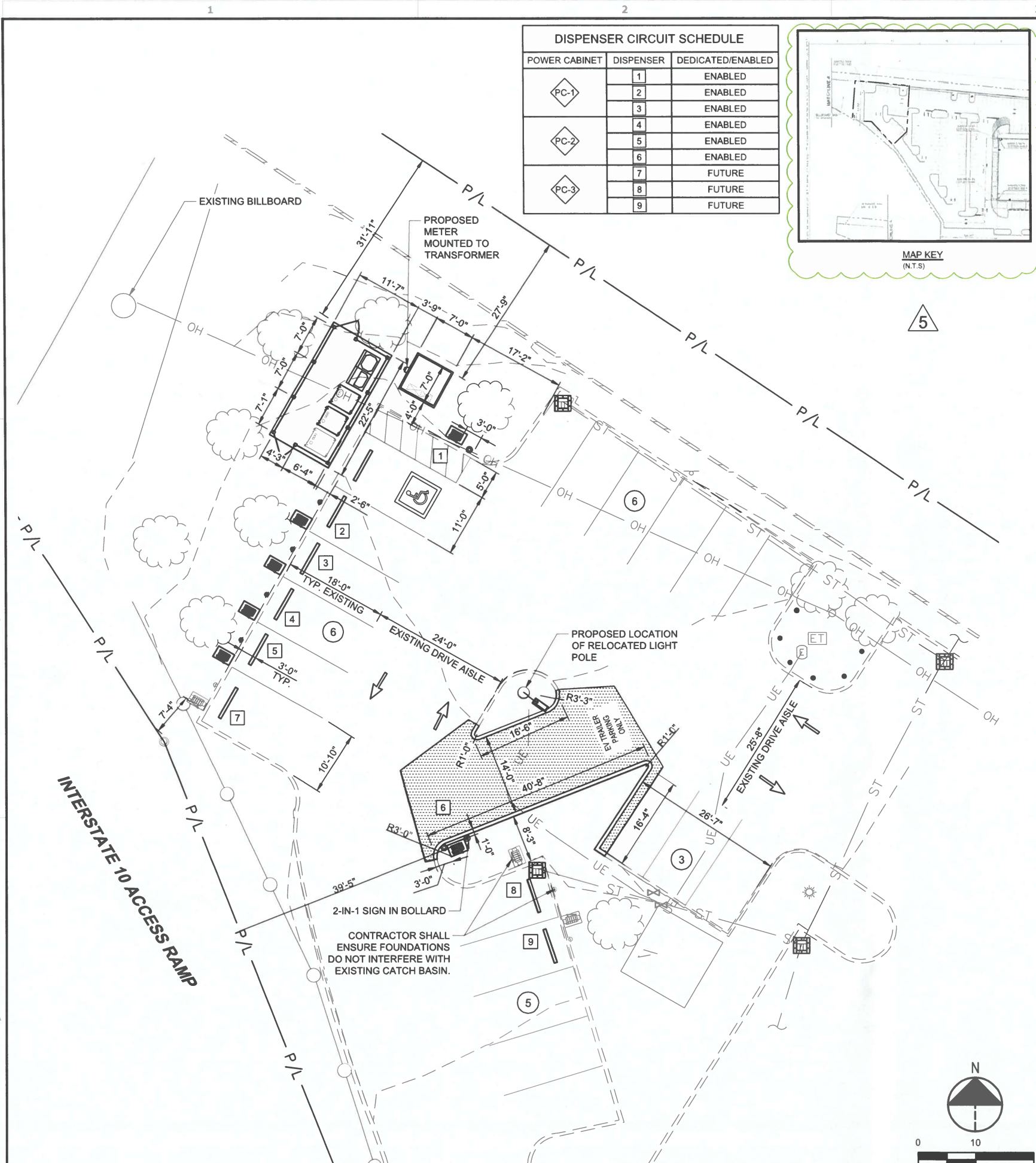
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CP-102

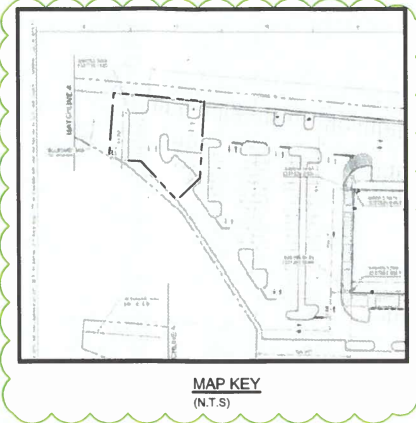
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PLANNING COMMISSION REVIEW
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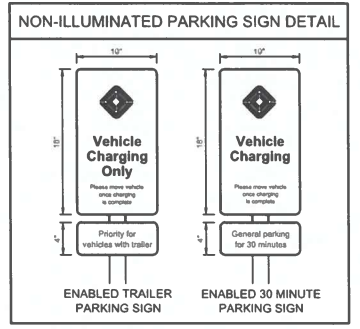


DISPENSER CIRCUIT SCHEDULE		
POWER CABINET	DISPENSER	DEDICATED/ENABLED
PC-1	1	ENABLED
	2	ENABLED
	3	ENABLED
PC-2	4	ENABLED
	5	ENABLED
PC-3	6	ENABLED
	7	FUTURE
	8	FUTURE
	9	FUTURE



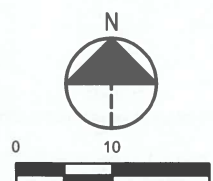
LEGEND

- 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"



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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

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

DCFC ADVENTURE NETWORK
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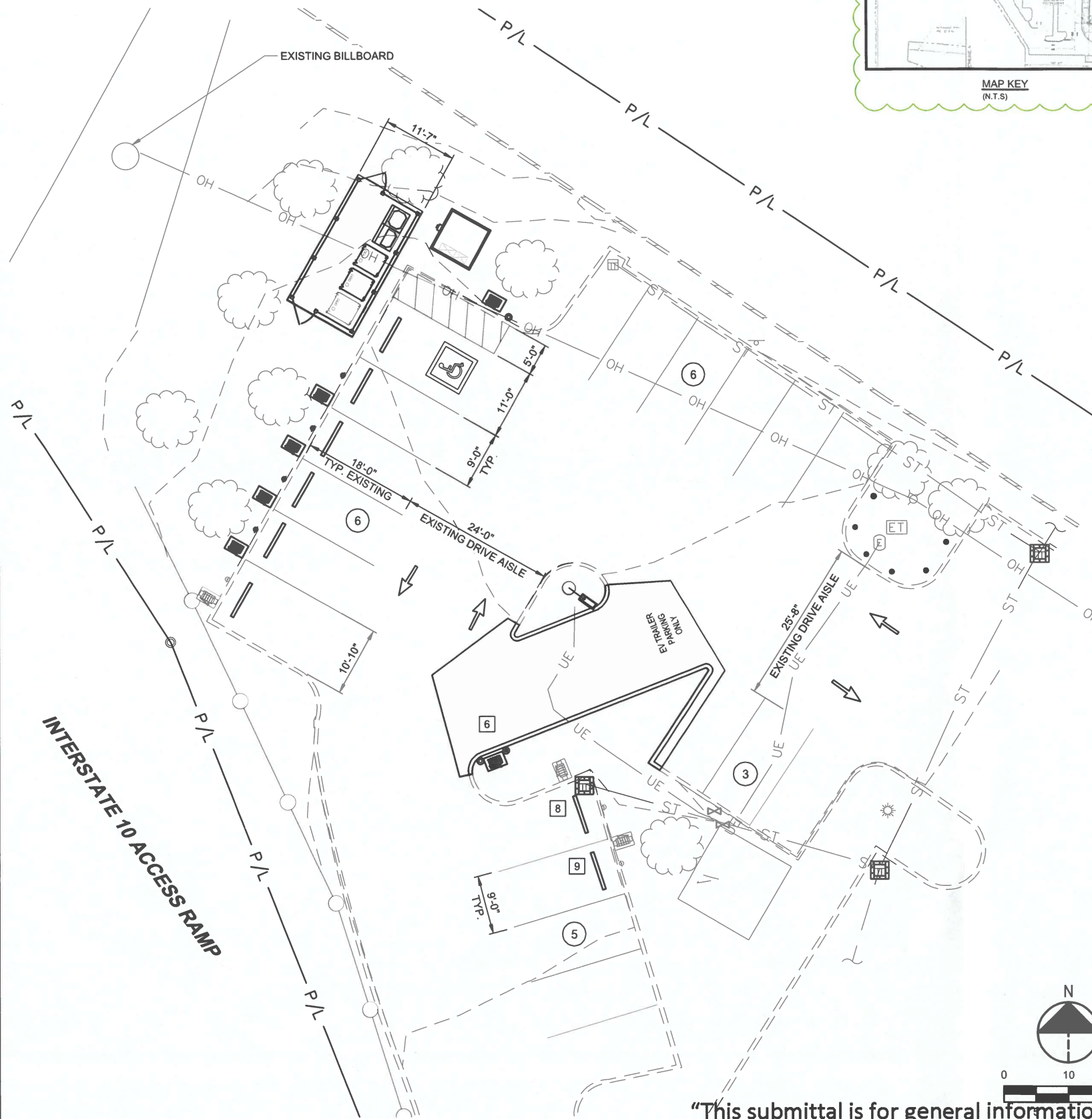
DEVELOPMENT PLAN

PROJECT MANAGER	DESIGNER
JL	HC

JOB NO.
2020264.65

CP-111

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LEGEND

- EXISTING DIRECTIONAL ARROWS
- PROPOSED SCOPE OF WORK AREA
- EXISTING PARKING SPACES
- PROPOSED ADA TRANSVERSE STRIPING AREA
- PROPOSED ADA PARKING SYMBOL

NOTE

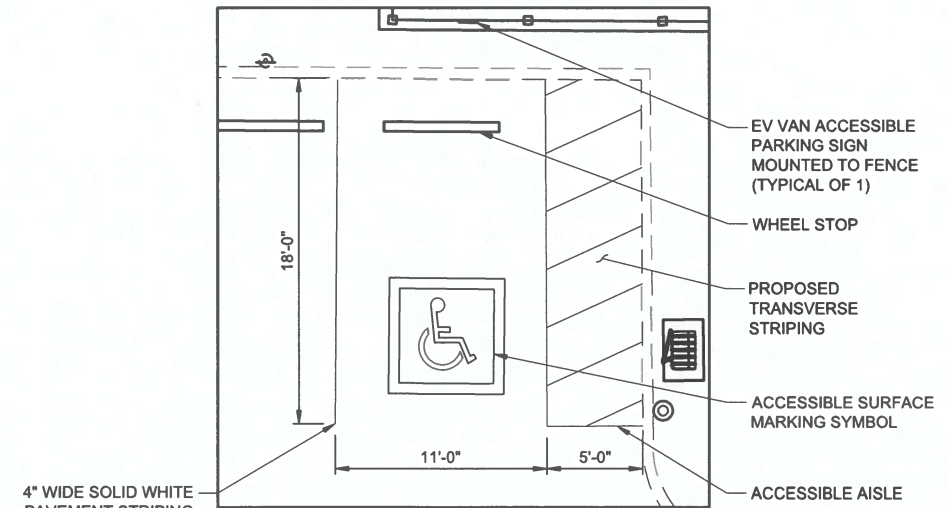
NO EXISTING SIDEWALKS ON SITE.

PARKING STALL SCHEDULE

PROPOSED RIVIAN STALLS	5
PROPOSED RIVIAN ADA STALL	1
FUTURE RIVIAN STALLS	3
NET STALL COUNT	-2
TOTAL STALLS COUNT AFTER CONSTRUCTION	540

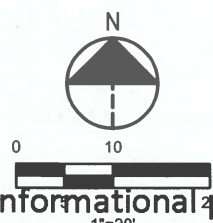
Baton Rouge Parking Calculation
 3535 Perkins Road: Character Area - Urban Walkable

Use	Formula	Required	Existing	Proposed
General Commercial	1/330 sq. ft.	195		
Restaurant	1/250 sq. ft.	74		
Medical Office	1/250 sq. ft.	13		
Fitness	1/250 sq. ft.	8		
Totals		290	542	540
Total Standard			522	519
Total ADA			20	21



NOTE: NO SLOPE TO EXCEED 2% IN ANY DIRECTION

BACK IN VAN ADA STALL DETAIL
 SCALE: 1" = 10'



LEONARDO A. SFERRA
 License No. 41438
 PROFESSIONAL ENGINEER
 IN
 CIVIL ENGINEERING
 03/29/22

DCFC ADVENTURE NETWORK
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CIRCULATION PLAN

PROJECT MANAGER	DESIGNER
JL	HC

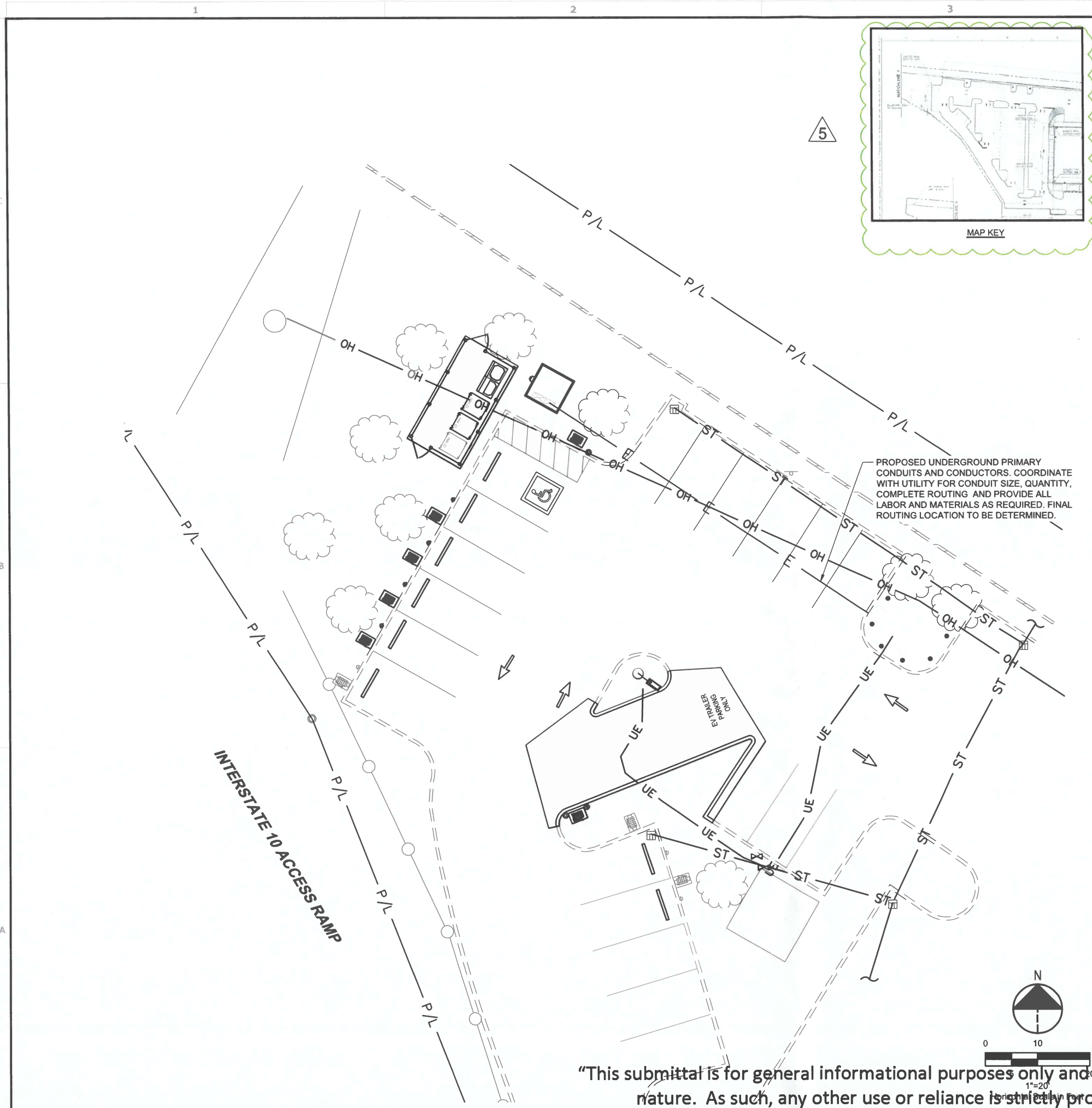
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CP-112

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LEGEND

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

NOTE

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

GPD GROUP, INC.
 520 South Main Street, Suite 2531
 Akron, OH 44311
 330.572.2100 Fax 330.572.2101



REVISION	DATE	DESCRIPTION
1	03/29/22	ISSUED FOR 50% REVIEW
2	03/29/22	ISSUED FOR 90% REVIEW
3	03/29/22	ISSUED FOR SIGN & SEAL
4	03/29/22	REVISED SIGN & SEAL

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

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

UTILITIES PLAN

PROJECT MANAGER	DESIGNER
JL	HC

JOB NO.
2020264.65

CP-113

PLANNING COMMISSION REVIEW
 DATE: MARCH 2022

LANDSCAPE CONSTRUCTION NOTES

PART 1 - GENERAL

1.1 SCOPE OF WORK:

- A. THIS WORK SHALL CONSIST OF PERFORMING CLEARING AND GRUBBING, SOIL PREPARATION, FINISH GRADING, PLANTING AND DRAINAGE, INCLUDING ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT.
- B. QUANTITY TAKEOFF IS SUPPLIED FOR CONTRACTOR'S ASSISTANCE ONLY. CONTRACTOR IS RESPONSIBLE FOR SUPPLYING ALL PLANT MATERIALS AS PER PLAN.
- C. NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR WITHIN EASEMENT OR RIGHT-OF-WAY LIMITS.

1.2 PRESERVATION/PROTECTION (IF APPLICABLE):

- A. CONTRACTOR SHALL MAINTAIN AND PRESERVE TREES AND SHRUBS NOT BEING REMOVED, INCLUDING THEIR ROOTS. TREE PROTECTION FENCING SHALL BE USED AT THE DRIP LINE OF ALL TREES AND SHRUBS WITHIN 50 FEET OF CONSTRUCTION EXCEPT AS SHOWN ON PLAN. FENCING SHALL REMAIN IN PLACE UNTIL FINAL PLANT INSPECTION FOLLOWING CONSTRUCTION. MATERIALS SHALL NOT BE STOCKPILED WITHIN THIS DEFINED AREA AND VEHICLES AND OTHER EQUIPMENT SHALL BE OPERATED TO AVOID SOIL COMPACTION.
- B. FEEDER ROOTS SHOULD NOT BE CUT IN AN AREA EQUAL TO TWICE THE TREE CIRCUMFERENCE (MEASURED 6" ABOVE THE GROUND LINE IN INCHES) EXPRESSED IN FEET. (EXAMPLE: A CIRCUMFERENCE OF 10" WOULD HAVE A 'NO CUT' ZONE OF 20 FEET IN ALL DIRECTIONS FROM THE TREE). THIS SHOULD APPLY TO UTILITY SERVICES, IF FEASIBLE. THE ONLY EXCEPTION TO THIS REQUIREMENT WILL BE THOSE SPECIFICALLY ALLOWED BY THE LANDSCAPE ARCHITECT, SPECIFICATIONS OR AS INDICATION ON THE PLANS.
- C. TREE TRUNKS AND EXPOSED ROOTS DAMAGED DURING EQUIPMENT OPERATIONS SHALL BE TREATED IN ACCORDANCE WITH THE ARBOR CULTURAL STANDARDS OF THE CITY.

PART 2 - PLANTING MATERIALS

2.1 PLANT MATERIALS:

- A. GENERAL - ALL MATERIALS SHALL BE OF ITS KIND AVAILABLE AND SHALL HAVE BEEN GROWN IN A CLIMATE SIMILAR TO THAT ON SITE.
- B. PLANTS - ALL PLANTS SHALL BE HEALTHY, OF NORMAL GROWTH, WELL ROOTED, FREE FROM DISEASE AND INSECTS. QUALITY AND SIZE OF PLANT MATERIAL SHALL CONFORM TO ANSI Z60.1 "AMERICAN STANDARDS FOR NURSERY STOCK".
- C. VARIETIES AND SIZES OF PLANTS SHALL BE AS SHOWN ON DRAWINGS.
- D. PLANTS SHALL BE IN A HEALTHY, VIGOROUS CONDITION, FREE OF DEAD OR BROKEN BRANCHES, SCARS THAT ARE NOT COMPLETELY HEALED, FROST CRACKS, DISFIGURING KNOTS, BROKEN OR ABRADED BARK, REDUNDANT LEADERS OR BRANCHES, OR ABERRATIONS OF ANY KIND. PLANTS SHALL NOT HAVE MULTIPLE LEADERS, UNLESS THIS IS THE NATURAL FORM.
- E. BALLED AND BURLAPPED (B&B) PLANTS SHALL BE DUG WITH A FIRM ROOT BALL OF NATURAL EARTH, OF A SIZE IN PROPORTION TO THE PLANT'S SIZE, AS MEASURED BY CALIPER, HEIGHT, OR SPREAD. BALLED AND BURLAPPED PLANTS SHALL BE HANDLED ONLY BY THE ROOT BALL, NOT BY THE TRUNK OR BRANCHES, AS THIS MAY BREAK OR LOOSEN THE ROOT BALL AND DAMAGE THE ROOT SYSTEM. CONTAINER PLANTS SHALL HAVE BEEN ESTABLISHED FOR A MINIMUM OF ONE FULL GROWING SEASON IN THEIR CONTAINERS BEFORE INSTALLATION. CONTAINER PLANTS SHALL BE HANDLED ONLY BY THE CONTAINER, NOT BY THE STEMS OR BRANCHES, AS THIS MAY PULL THE PLANT OUT OF THE CONTAINER AND BREAK OR LOOSEN THE ROOT BALL AND DAMAGE THE ROOT SYSTEM.
- F. PLANTS SHALL BE PROTECTED FROM DRYING OUT DURING SHIPPING WITH TARPULINS OR OTHER COVERINGS. PLANTS SHALL BE PROTECTED FROM DRYING OUT AFTER DELIVERY BY PLANTING IMMEDIATELY; IF THIS IS NOT POSSIBLE, THE ROOT BALL SHALL BE COVERED WITH PEAT MOSS OR EARTH, AND WATERED FREQUENTLY TO KEEP IT MOIST UNTIL PLANTING.
- G. DO NOT HANDLE, MOVE, BIND, TIE OR OTHERWISE TREAT PLANTS SO AS TO DAMAGE THE ROOT BALL, ROOTS, TRUNK, OR BRANCHES IN ANY WAY.

2.2 TOPSOIL:

- A. TOPSOIL HAS BEEN (OR WILL BE) STOCKPILED FOR REUSE IN LANDSCAPE WORK. IF QUANTITY OF STOCKPILED TOPSOIL IS INSUFFICIENT, PROVIDE ADDITIONAL TOPSOIL AS REQUIRED TO COMPLETE LANDSCAPE WORK. IMPORTED TOPSOIL SHALL CONSIST OF LOOSE, FRIABLE, LOAMY TOPSOIL WITHOUT ADMIXTURE OF SUBSOIL OR REFUSE. ACCEPTABLE TOPSOIL SHALL CONTAIN NOT LESS THAN 3 PERCENT NOR MORE THAN 20 PERCENT ORGANIC MATTER.

2.2 SOIL CONDITIONING:

- A. OBTAIN LABORATORY ANALYSIS OF STOCKPILED AND IMPORTED TOPSOIL COMPLETE WITH RECOMMENDATIONS FOR SOIL AMENDMENT.
- B. BEFORE MIXING, CLEAN TOPSOIL OF ROOTS, PLANTS, SOD, STONES, CLAY LUMPS, AND OTHER EXTRANEIOUS MATERIALS HARMFUL OR TOXIC TO PLANT GROWTH.
- C. MIX SPECIFIED SOIL AMENDMENTS AND FERTILIZERS WITH TOPSOIL AT RATES SPECIFIED BY THE LAB REPORT. DELAY MIXING OF FERTILIZER IF PLANTING WILL NOT FOLLOW PLACING OF PLANTING SOIL WITHIN A FEW DAYS.
- D. FOR PLANTING BEDS AND LAWNS, MIX PLANTING SOIL EITHER PRIOR TO PLANTING OR APPLY ON SURFACE OF TOPSOIL AND MIX THOROUGHLY BEFORE PLANTING. MIX LIME WITH DRY SOIL PRIOR TO MIXING OF FERTILIZER.
- E. PREVENT LIME FROM CONTACTING ROOTS OF ACID-LOVING PLANTS.
- F. APPLY PHOSPHORIC ACID FERTILIZER (OTHER THAN THAT CONSTITUTING A PORTION OF COMPLETE FERTILIZERS) DIRECTLY TO SUBGRADE BEFORE APPLYING PLANTING SOIL AND TILLING.

2.3 PLANTING SOIL:

- 1. PLANTING SOIL MIX SHALL BE CLEAR OF ALL STONES AND DEBRIS 1" OR LARGER, AND CONSIST OF THE FOLLOWING: 25% ORGANIC COMPOST, 75% ACCEPTABLE TOPSOIL.

2.4 OTHER MATERIALS:

- A. BED EDGING - TRENCH AROUND LANDSCAPE BEDS TO CREATE SHARP, 45 DEGREE EDGE. TYPICAL AT ALL PLANTING BED EDGES WHERE THEY MEET LAWNS.
- B. MULCH: ALL LANDSCAPE AREAS SHALL BE MULCHED WITH DOUBLE SHREDDED HARDWOOD MULCH. MULCH SHALL BE FREE FROM DELETERIOUS MATERIALS AND SUITABLE FOR TOP DRESSING OF TREES, SHRUBS, OR PLANTS. INSTALL MULCH TO A DEPTH OF THREE (3) INCHES AND COLOR TO BE DETERMINED BY OWNER.
- C. WEED BARRIER - POLYETHYLENE FILTER FABRIC DESIGNED TO PERMIT WATER INFILTRATION WHILE PREVENTING WEED GROWTH-TO BE INSTALLED IN ALL PLANTING BEDS.

PART 3 - EXECUTION

3.1 GENERAL WORK PROCEDURES:

- A. LANDSCAPE WORK SHALL BE ACCORDING TO THE WORKMANLIKE STANDARDS ESTABLISHED FOR LANDSCAPE CONSTRUCTION AND PLANTING IN THE LOUISIANA STANDARDIZED LANDSCAPE SPECIFICATIONS (ASLA) AND ANY LOCAL LANDSCAPE ORDINANCES.
- B. CONTRACTOR SHALL OBTAIN A COPY OF LOCAL ORDINANCES REGARDING ACCEPTABLE PLANT AND PLANTING DETAILS AND ABIDE BY THOSE ORDINANCES AND DETAILS.
- C. ENGINEER RESERVES THE RIGHT TO REJECT ALL PLANT MATERIAL DEEMED NOT ACCEPTABLE.
- D. ANY PROPOSED PLANT SUBSTITUTIONS SHALL BE EQUIVALENT IN FORM, HABIT, STRUCTURE, BRANCHING AND LEAF TYPE AND MUST BE ISSUED TO THE LANDSCAPE ARCHITECT FOR APPROVAL, IN WRITING, PRIOR TO INSTALLATION.

3.2 WEEDING:

- A. BEFORE AND DURING PRELIMINARY GRADING AND FINISH GRADING, ALL WEEDS AND GRASSES SHALL BE DUG OUT BY THE ROOTS AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.

3.3 PLANTING:

- A. POSITION TREES AND SHRUBS AT THEIR INTENDED LOCATIONS AS PER THE PLANS AND SECURE THE APPROVAL OF THE OWNER BEFORE EXCAVATING PITS, MAKING NECESSARY ADJUSTMENTS AS DIRECTED.
- B. PLANTING PITS SHALL BE AS PER DETAILS.
- C. PREPARED SOIL SHALL BE TAMPED FIRMLY AT BOTTOM OF PIT. FILL WITH PLANTING SOIL AROUND BALL OF PLANT. COMPLETE BACKFILLING AND WATER THOROUGHLY.
- D. EACH TREE AND SHRUB SHALL RECEIVE THE LANDSCAPER'S BIONUTRITION (3-0-3) GRANULAR WITH MYCORRHIZAL TECHNOLOGY FERTILIZER OR APPROVED OTHER. APPLY FERTILIZER PER MANUFACTURER'S SPECIFICATIONS.
- E. WATER IMMEDIATELY AFTER PLANTING. WATER SHALL BE APPLIED TO EACH TREE AND SHRUB IN SUCH MANNER AS NOT TO DISTURB BACKFILL AND TO THE EXTENT THAT ALL MATERIALS IN THE PLANTING HOLE ARE THOROUGHLY SATURATED.
- F. INSTALL BED EDGING AND MULCH PER MATERIALS SPECIFICATION AND DETAILS.
- G. REMOVE ALL SALES TAGS, STRINGS, STRAPS, WIRE, ROPE OR OTHER MATERIALS THAT MAY INHIBIT PLANT GROWTH BOTH ABOVE AND BELOW THE SURFACE OF THE SOIL.
- H. REMOVE ANY BROKEN, SUCKERING, DISEASED, CRISSCROSSED OR AESTHETICALLY DISPLEASING BRANCHES BACK TO LIVE LEADER OR SIDE LATERAL WITH A FLUSH CUT.

3.4 FINISH GRADING:

- A. ALL AREAS WILL BE GRADED BY THE CONTRACTOR TO SUBSTANTIALLY PLUS/MINUS 0.1 FOOT OF FINISH GRADE.
- B. ALL LAWN AND PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN, UNIFORM PLANE WITH NO ABRUPT CHANGE OF SURFACE. SOIL AREAS ADJACENT TO THE BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS.
- C. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER.
- D. PARKING LOT ISLAND SHALL BE BACKFILLED AS PART OF THIS CONTRACT.

3.5 SODDING:

- A. SOD SHALL BE FIRST GRADE CERTIFIED BLENDS OF THE FOLLOWING SPECIES PER HARDINESS ZONE CONTAINING NOT MORE THAN 30 PERCENT OF OTHER GRASSES AND CLOVERS, AND FREE FROM ALL NOXIOUS WEEDS.

ZONES 3, 4 & 5: APPROVED BLUE GRASS BLEND
 ZONE 6: APPROVED FESCUE BLEND
 ZONES 7 & 8: APPROVED BERMUDA BLEND
 ZONES 9 & 10: APPROVED ST AUGUSTINE FLORATAM BLEND

- B. SOD SHALL BE RECENTLY MOWED TO A HEIGHT OF NOT LESS THAN 3 INCHES. IT SHALL BE CUT INTO STRIPS OF NOT LESS THAN 3 FEET AND NOT OVER 6 FT. WITH A UNIFORM WIDTH OF NOT OVER 24 INCHES.
- C. SOD SHALL BE CUT TO A DEPTH EQUAL TO THE GROWTH OF THE FIBROUS ROOTS BUT IN NO CASE LESS THAN 1 INCH.
- D. SOD SHALL BE DELIVERED TO THE JOB WITHIN 24 HOURS AFTER BEING CUT AND SHALL BE INSTALLED WITHIN 48 HOURS AFTER BEING CUT.
- E. BEFORE SOD IS PLACED, THE SOD BED WILL HAVE BEEN EXCAVATED TO SUCH A DEPTH THAT WHEN THE

SOD IS IN PLACE THE TOP OF THE SOD WILL BE FLUSH WITH THE SURROUNDING GRADE.

- F. NO SOD SHALL BE PLACED WHEN THE TEMPERATURE IS BELOW 32 DEGREES F. NO FROZEN SOD SHALL BE PLACED NOR SHALL ANY SOD BE PLACED ON FROZEN SOIL. WHEN SOD IS PLACED BETWEEN THE DATES OF JUNE 1ST AND OCTOBER 15TH, IT SHALL BE COVERED IMMEDIATELY WITH A STRAW MULCH 1 INCH THICK (LOOSE MEASUREMENT).

- G. AFTER LAYING, THE SOD SHALL BE WATERED THOROUGHLY AND TAMPED WITH APPROVED SOD TAMPERS SUFFICIENTLY TO BRING THE SOD INTO CLOSE CONTACT WITH THE SOD BED AND INSURE TIGHT JOINTS BETWEEN THE SECTIONS OR STRIPS.

- H. THE CONTRACTOR SHALL KEEP ALL SODDED AREAS INCLUDING SUBGRADE, THOROUGHLY MOIST FOR 30 DAYS AFTER SODDING.

- I. THE CONTRACTOR SHALL REPAIR ANY AREAS DAMAGED FOLLOWING INSTALLATION AS DIRECTED BY THE ENGINEER. SOD SHALL BE IN PLACE AT LEAST 30 DAYS BEFORE FINAL ACCEPTANCE.

PART 4 - IRRIGATION

4.1 IRRIGATION RELOCATION:

- A. CONTRACTOR SHALL FIELD VERIFY IF EXISTING IRRIGATION IS PRESENT, DETERMINE POINT OF CONNECTION, SYSTEM PRESSURE, FIXTURE TYPES, AND POTENTIAL FOR EXPANSION.
- B. IF FOUND THAT THE EXISTING IRRIGATION SYSTEM IS CAPABLE OF EXPANSION AND REUSE THAN IT SHALL BE MODIFIED TO PROVIDE 100% COVERAGE OF THE LANDSCAPE AREA.
- C. IF THE EXISTING IRRIGATION SYSTEM IS NOT CAPABLE OF EXPANSION, CONTRACTOR TO INSTALL A NEW CONTROLLER, BOOSTER PUMP, AND OTHER APPARATUSES NEEDED FOR A COMPLETE IRRIGATION SYSTEM.
- D. IRRIGATED AREAS SHALL BE IRRIGATED BY DRIP IRRIGATION OR SIMILAR FIXTURES BY THE SAME SUPPLIER. CONTRACTOR SHALL ENSURE BUILDING WALLS AND WINDOWS WILL NOT BE DAMAGED OR STAINED BY IMPROPER IRRIGATION INSTALLATION OR POOR SELECTION OF FIXTURES.
- E. SYSTEM SHALL INCLUDE ALL SPRINKLER FIXTURES, DRIP TUBING, PIPING, VALVES, WIRING AND CONTROLS TO PROVIDE A COMPLETE FUNCTIONAL SYSTEM THAT SHALL COMPLY WITH CITY CODE.
- F. PRIOR TO UPDATING THE IRRIGATION SYSTEM, A CERTIFIED IRRIGATION DESIGNER SHALL PROVIDE SHOP DRAWINGS TO ENGINEER FOR APPROVAL.
- G. UPON APPROVAL OF SHOP DRAWINGS, THE UPDATED IRRIGATION SYSTEM SHALL BE APPROVED BY OWNER FOR FINAL ACCEPTANCE.

PART 5 - PLANTING SCHEDULE

6.1 PLANTING SCHEDULE:

- A. ALL PLANTING IS RECOMMENDED TO BE DONE WITHIN THE FOLLOWING DATES. WHEN PLANTING OUTSIDE THESE DATES, WRITTEN DOCUMENTATION SHALL BE PROVIDED THAT SURVIVAL OR REPLACEMENT WILL BE ENSURED. NO PLANTING SHALL BE DONE IN FROZEN SOIL.

NORMAL PLANTING SEASONS	DATES
ALL TREES AND SHRUBS	NOVEMBER 1 - APRIL 15
SOD	MARCH - SEPTEMBER

PART 6 - CLEANUP AND MAINTENANCE

6.1 CLEANUP:

- A. UPON THE COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS WORK. AN 'ACCEPTABLE CONDITION' SHALL BE AS DEFINED AND APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.

6.2 MAINTENANCE:

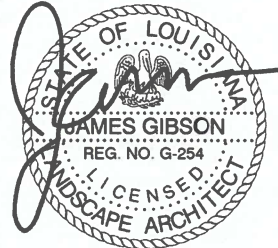
(MAINTENANCE PERIOD TO COMMENCE AFTER FINAL INSPECTION.)

- A. MAINTENANCE PERIOD FOR THIS CONTRACT SHALL BE 90 CALENDAR DAYS COMMENCING AFTER FINAL INSPECTION OF CONSTRUCTION.
- B. MAINTAIN TREES, SHRUBS AND OTHER PLANTS BY PRUNING, CULTIVATING AND WEEDING AS REQUIRED FOR HEALTHY GROWTH. RESTORE PLANTING SAUCERS. RESET TREES AND SHRUBS TO PROPER GRADES OR VERTICAL POSITION AS REQUIRED.
- C. MAINTAIN LAWNS BY WATERING, MOWING, TRIMMING, AND OTHER OPERATIONS SUCH AS ROLLING, REGRADING AND REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH, ACCEPTABLE LAWN, FREE OF ERODED OR BARE AREAS.
- D. MAINTAIN THE LANDSCAPING BY KEEPING ALL PLANTS DISEASE-FREE AND PLANTING BEDS GROOMED, EXCEPT IN NATURALLY OCCURRING VEGETATION AREAS.
- E. REPLACE ANY REQUIRED PLANTING(S), WHICH SEVERELY DECLINE OR DIE AFTER THE DATE OF PLANTING. SUCH REPLACEMENT SHALL OCCUR DURING THE NEXT APPROPRIATE PLANTING SEASON.

PART 7 - ACCEPTANCE AND GUARANTEE

- 7.1 CONTRACTOR SHALL GUARANTEE ALL PLANTS FOR A PERIOD OF ONE (1) YEAR FROM DATE OF PROJECT ACCEPTANCE BY THE OWNER.

PLANNING COMMISSION REVIEW
 DATE: MARCH 2022



REV.	DATE	DESCRIPTION
A	11/23/21	ISSUED FOR 50% REVIEW
B	01/25/22	ISSUED FOR 90% REVIEW
D	01/26/22	ISSUED FOR SIGN & SEAL
5	03/21/22	REVISED SIGN & SEAL

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

LANDSCAPE NOTES

PROJECT MANAGER	DESIGNER
JL	HC

JOB NO.
 2020264.65

LP-001

03/22/22

PROPOSED PLANT SCHEDULE

SYMBOL	BOTANICAL NAME	COMMON NAME	QTY.	MIN. SIZE	CONDITION	REMARKS
UP	ULMUS 'PATRIOT'	PATRIOT ELM	2	2" CAL.	B&B	PER PLAN

TREE QUANTITIES

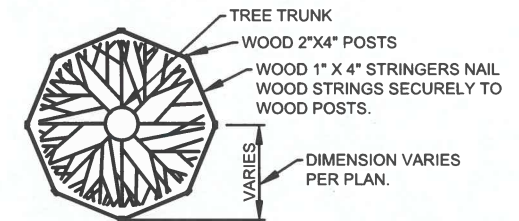
- NO CHANGES ARE PROPOSED FOR OVERALL LANDSCAPE PLAN OUTSIDE SCOPE OF WORK AREA. TWO TREES ARE TO BE REMOVED WITHIN SCOPE OF WORK AREA, AND TWO ARE BEING PROPOSED TO REPLACE.

LANDSCAPE SHEET NOTES

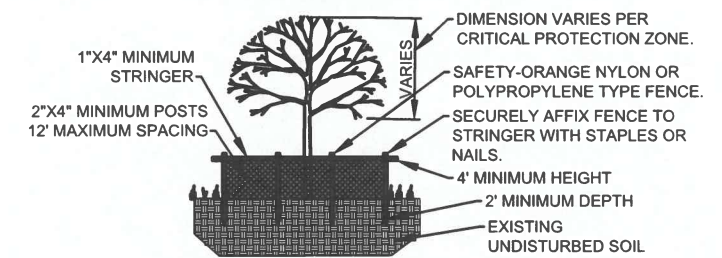
- ALL DISTURBED AREAS NOT TO BE PAVED SHALL BE SODDED PER SPECIFICATIONS.
- CONTRACTOR SHALL LOCATE NEW CHARGE POST CONDUITS PRIOR TO INSTALLING PROPOSED PLANT MATERIAL. PLANT INSTALLATION SHALL NOT DAMAGE CONDUIT.
- SEE PLANTING DETAIL ON THIS SHEET.

LANDSCAPE LEGEND

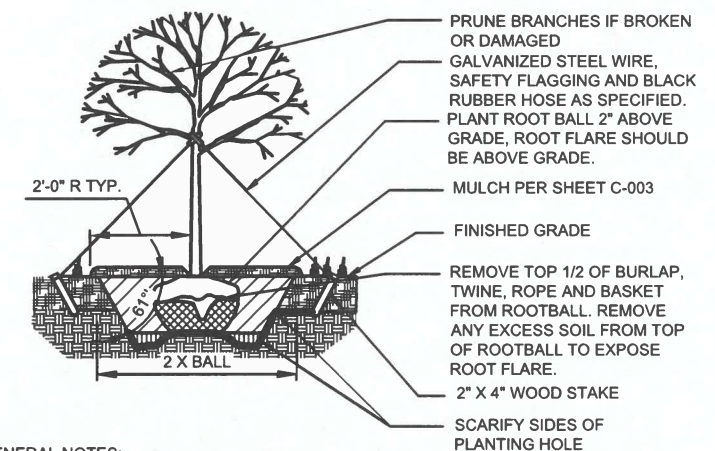
- EXISTING TREE TO RETAINED AND BE PROTECTED THROUGHOUT CONSTRUCTION
- EXISTING TREE TO BE REMOVED (TYPICAL OF 2)
- PROPOSED PLANT QUANTITY AND SYMBOL
- PROPOSED LAWN AREA
- PROPOSED TREE
- PROPOSED TREE PROTECTION FENCE. SEE DETAIL ON THIS SHEET FOR HEIGHT AND MATERIAL SPECIFICATIONS.



NOTE: FOR GROUPS OF TREES PLACE BARRICADES BETWEEN TREES AND CONSTRUCTION ACTIVITY. TREE PROTECTIONS BARRICADES SHALL BE LOCATED TO PROTECT A MINIMUM OF 75% OF THE CRITICAL PROTECTION ZONE.

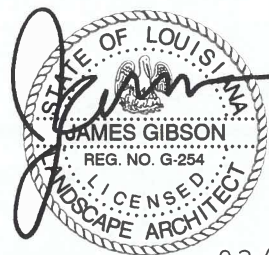
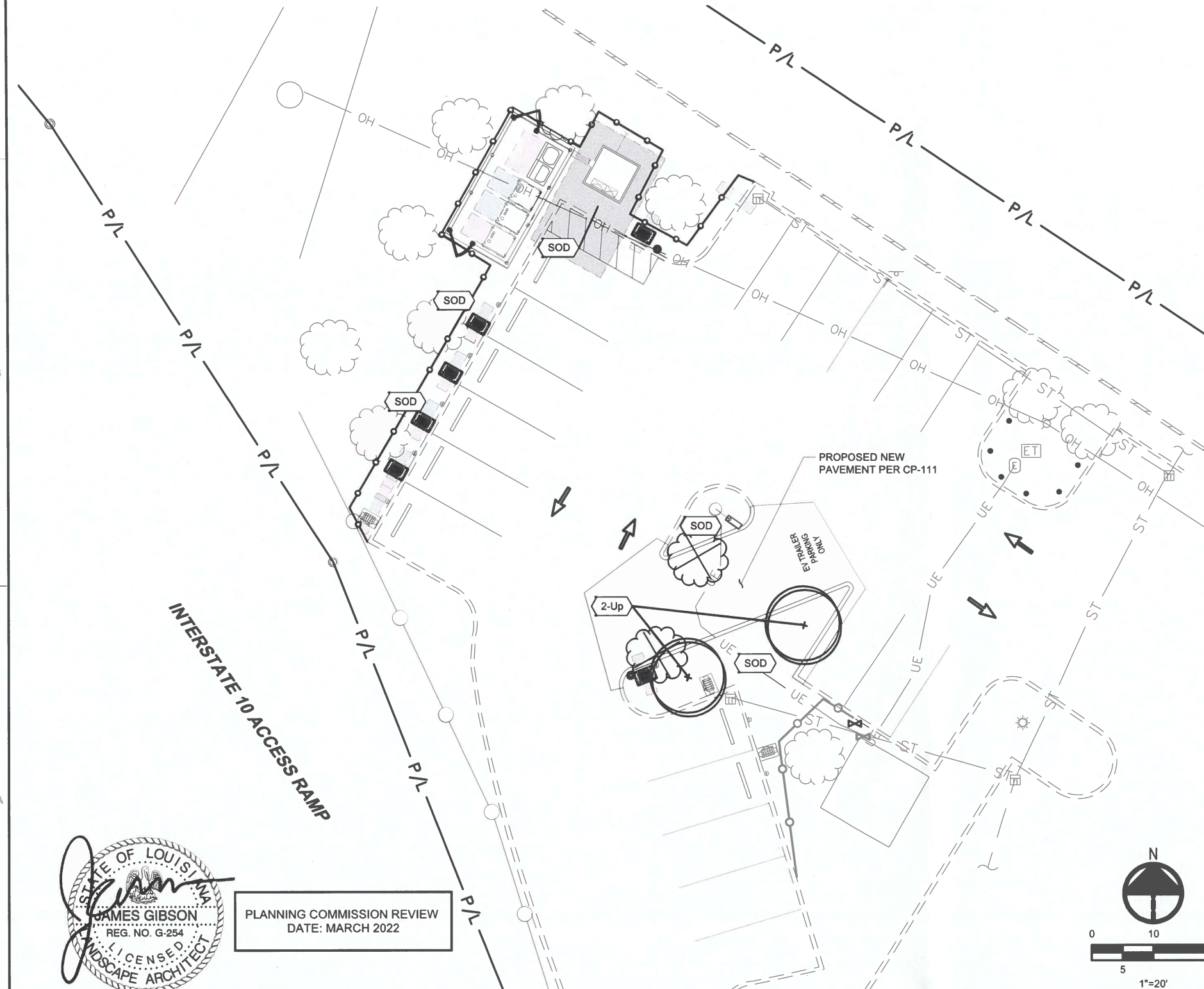


B-2 TREE PROTECTION FENCE DETAIL



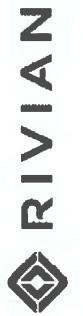
GENERAL NOTES:
WHEN BACKFILLING PLANT PIT, PLACE PLANTING SOIL IN TWO LIFTS. AFTER FIRST LIFT, PUDDLE SOIL IN WITH WATER TO REMOVE ALL AIR POCKETS. PLACE SECOND LIFT AND REPEAT. CONTINUE TO PUDDLE AND FILL AS NECESSARY.

C-1 TREE PLANTING DETAIL



PLANNING COMMISSION REVIEW
DATE: MARCH 2022

03/22/22



REV.	DATE	DESCRIPTION
A	11/23/21	ISSUED FOR 50% REVIEW
B	01/25/22	ISSUED FOR 90% REVIEW
0	01/26/22	ISSUED FOR SIGN & SEAL
5	03/21/22	REVISED SIGN & SEAL

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

LANDSCAPE PLAN

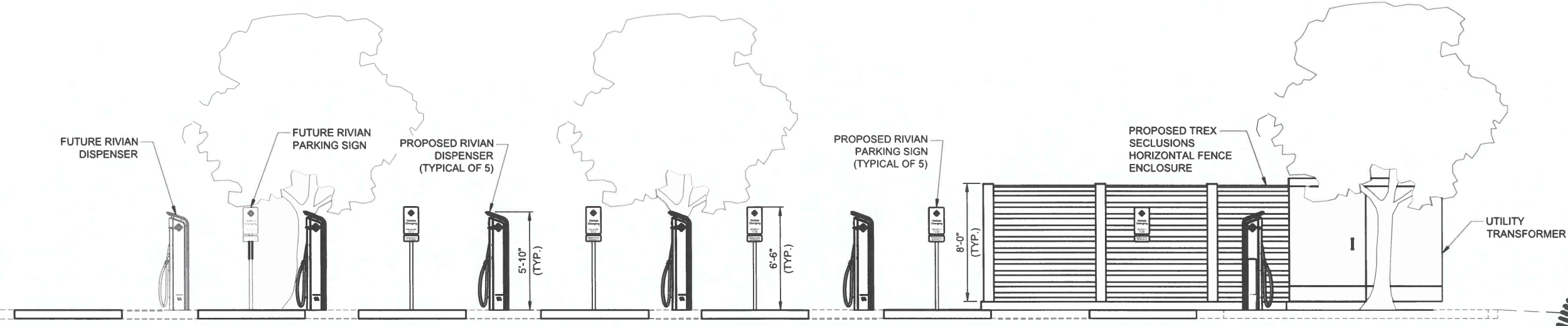
PROJECT MANAGER	DESIGNER
JL	HC

JOB NO.
2020264.65

LP-101

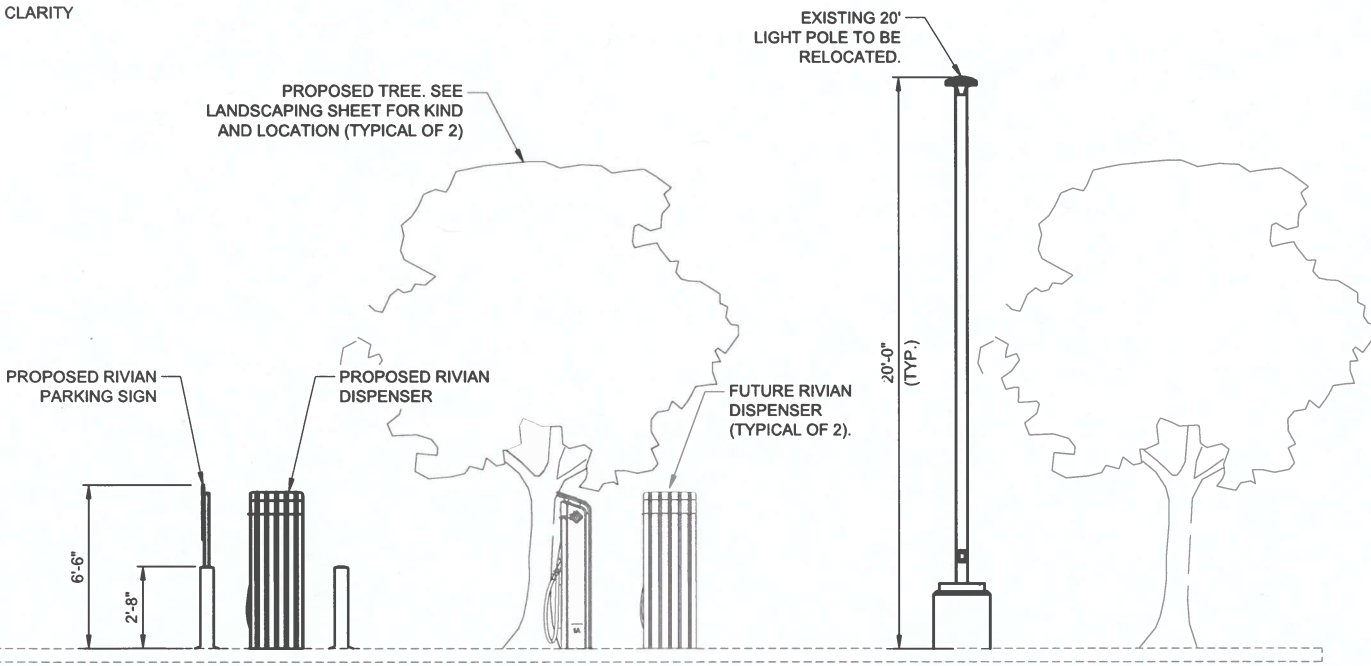


NOTE: TEMPORARY TREE PROTECTION FENCE NOT SHOWN FOR CLARITY

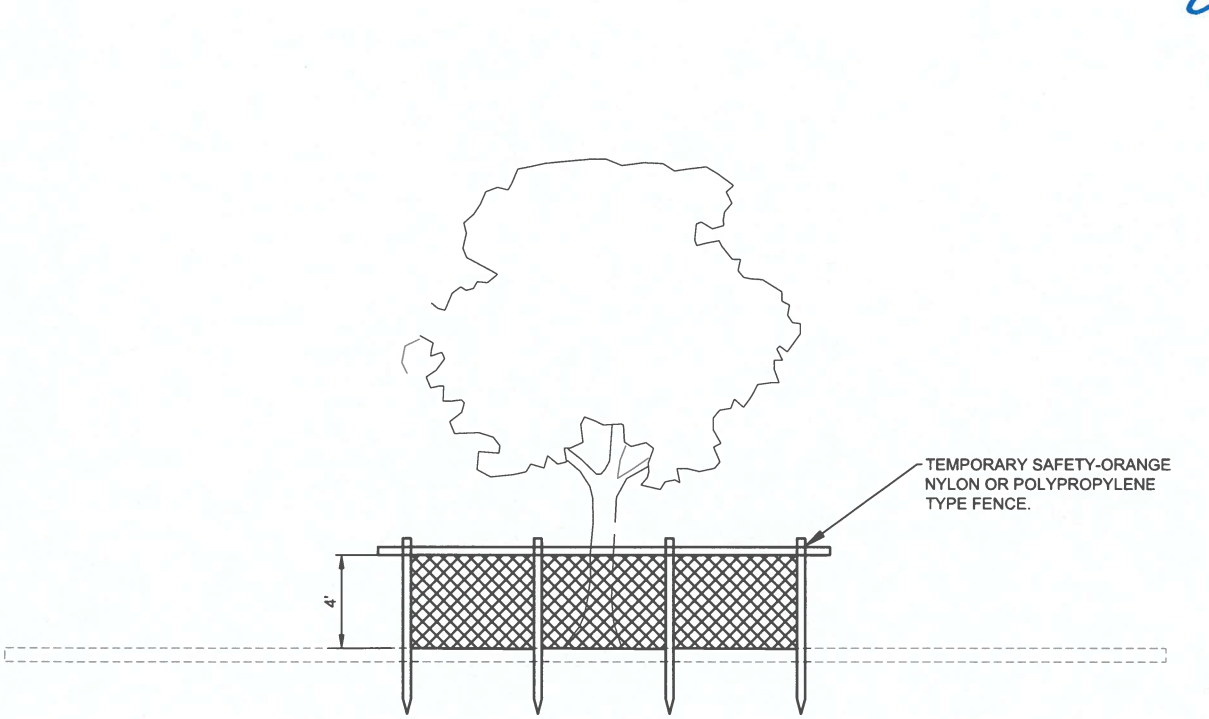


B-1 PROPOSED EQUIPMENT ELEVATION
NTS

NOTE: TEMPORARY TREE PROTECTION FENCE NOT SHOWN FOR CLARITY



A-1 PROPOSED TRAILER STALL ELEVATION
NTS



C-1 PROPOSED TEMPORARY TREE PROTECTION FENCE ELEVATION
NTS

NO.	DESCRIPTION	DATE	REVISION
1	ISSUED FOR 90% REVIEW	03/29/22	1
2	ISSUED FOR 90% REVIEW	03/29/22	2
3	ISSUED FOR SIGN & SEAL	03/29/22	3
4	REVISED SIGN & SEAL	03/29/22	4
5	REVISED SIGN & SEAL	03/29/22	5

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

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

PROJECT MANAGER	DESIGNER
JL	HC

JOB NO.
2020264.65

CP-115

"This submittal is for general informational purposes only and is preliminary in nature. As such, any other use or reliance is strictly prohibited."

PLANNING COMMISSION REVIEW
DATE: MARCH 2022

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March 29, 2022 2:54 PM - SGuinn@ge