

GENERAL CONSTRUCTION NOTES

1. FOR THE PURPOSE CONSTRUCTION DRAWINGS, THE FOLLOWING DEFINITIONS SHALL APPLY:
 GENERAL CONTRACTOR: TBD
 CONTRACTOR: TBD
 OWNER: RIVIAN
2. THE TOPOGRAPHIC SURVEY BY CLARK LAND SURVEYING, INC, DATED 12/03/2020 SHALL REFERENCED WITH THESE PLANS. THE G.C. IS RESPONSIBLE FOR LOCATING IMPROVEMENTS PER THESE PLANS.
3. THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THE PLAN ARE BASED ON FIELD SURVEYS AND CITY RECORDS. DUE TO THE LIMITATIONS IN TECHNOLOGY AND GROUND CONDITIONS, NOT ALL UNDERGROUND UTILITIES ARE ABLE TO BE LOCATED. IF AN EXISTING UTILITY LINE IS DAMAGED DURING CONSTRUCTION, IT SHALL BE DETERMINED IF SAID UTILITY LINE WAS ABLE TO BE LOCATED WITH CURRENT TECHNOLOGY BEFORE THE UTILITY LOCATES WOULD TAKE RESPONSIBILITY. IT SHALL BE THE CONTRACTOR'S FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR FACILITIES PRIOR TO STARTING CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY HIS WORK FORCE.
4. ALL PROPERTY LINES, RIGHT OF WAYS, CENTERLINES, DIMENSIONS, GRADES, AND UTILITY LOCATIONS SHOWN ON THESE PLANS WERE BASED ON A TOPOGRAPHIC SURVEY. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY CONSTRUCTION/PROJECT MANAGER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO INFORMATION SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
5. THE GENERAL CONTRACTOR SHALL VISIT THE SITE AND SHALL FAMILIARIZE THEMSELVES WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND SHALL MAKE PROVISIONS. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH ALL CONTRACT DOCUMENTS, FIELD DOCUMENTS, DIMENSIONS, AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
6. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. GENERAL CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF WORK.
7. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND FEDERAL, STATE AND LOCAL JURISDICTION CODES, ORDINANCES AND APPLICABLE REGULATIONS.
8. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATION ON THE DRAWINGS.
9. PLANS ARE NOT TO BE SCALED. THESE PLANS ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY UNLESS OTHERWISE NOTED. DIMENSIONS SHOWN ARE TO FINISH SURFACES UNLESS OTHERWISE NOTED. SPACING BETWEEN EQUIPMENT IS THE MINIMUM REQUIRED CLEARANCE. THEREFORE, IT IS CRITICAL TO FIELD VERIFY DIMENSIONS, SHOULD THERE BE ANY QUESTIONS REGARDING THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A CLARIFICATION FROM THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK. DETAILS ARE INTENDED TO SHOW DESIGN INTENT. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF WORK AND PREPARED BY THE ENGINEER PRIOR TO PROCEEDING WITH WORK.
10. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
11. IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION SPACE FOR APPROVAL BY THE ENGINEER PRIOR TO PROCEEDING.
12. THE GENERAL CONTRACTOR SHALL COORDINATE WORK AND SCHEDULE WORK ACTIVITIES WITH OTHER DISCIPLINES.
13. CONSTRUCTION SHALL BE DONE IN A WORKMANLIKE MANNER BY COMPETENT EXPERIENCED WORKMAN IN ACCORDANCE WITH APPLICABLE CODES AND THE BEST ACCEPTED PRACTICE.
14. WORK PREVIOUSLY COMPLETED IS REPRESENTED BY LIGHT SHADED LINES AND NOTES. THE SCOPE OF WORK FOR THIS PROJECT IS REPRESENTED BY DARK SHADED LINES AND NOTES. CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR OF ANY EXISTING CONDITIONS THAT DEVIATE FROM THE DRAWINGS PRIOR TO BEGINNING CONSTRUCTION.
15. THE CONTRACTOR SHALL PROVIDE WRITTEN NOTICE TO THE CONSTRUCTION MANAGER 48 HOURS PRIOR TO COMMENCEMENT OF WORK.
16. THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER.
17. THE CONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION.
18. THE GENERAL CONTRACTOR SHALL COORDINATE AND MAINTAIN ACCESS FOR ALL TRADES AND CONTRACTORS TO THE SITE AND/OR BUILDING.
19. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY OF THE SITE FOR THE DURATION OF CONSTRUCTION UNTIL JOB COMPLETION.
20. THE GENERAL CONTRACTOR SHALL MAINTAIN IN GOOD CONDITION ONE COMPLETE SET OF PLANS WITH ALL REVISIONS, ADDENDA, AND CHANGE ORDERS ON THE PREMISES AT ALL TIMES.

21. THE GENERAL CONTRACTOR SHALL PROVIDE PORTABLE FIRE EXTINGUISHERS WITH A RATING OF NOT LESS THAN 2-A TO 2-A:10-B:C AND SHALL BE WITHIN 25 FEET OF TRAVEL DISTANCE TO ALL PORTIONS OF WHERE THE WORK IS BEING COMPLETED DURING CONSTRUCTION.
22. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATING OR DRILLING PIERS AROUND OR NEAR UTILITIES. THE CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS SHALL INCLUDE BUT NOT BE LIMITED TO A) FALL PROTECTION, B) CONFINED SPACE, C) ELECTRICAL SAFETY, AND D) TRENCHING & EXCAVATION.
23. ONLY ITEMS SPECIFICALLY CALLED OUT TO BE REMOVED OR DEMOLISHED SHALL BE AFFECTED. ANY ITEMS INCLUDING, BUT NOT LIMITED TO, CURBS, PAVEMENT, UTILITY ITEMS, LANDSCAPING, ETC. SHALL REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION. CONTRACTOR IS RESPONSIBLE TO REPAIR OR REPLACE ANY AFFECTED ITEMS AT OWNERS DISCRETION.
24. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED, CAPPED, PLUGGED OR OTHERWISE DISCONNECTED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, AS DIRECTED BY THE ENGINEER, AND SUBJECT TO THE APPROVAL OF THE OWNER AND/OR LOCAL UTILITIES.
25. THE AREAS OF THE OWNER'S PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE EQUIPMENT OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE, AND STABILIZED TO PREVENT EROSION.
26. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO THE EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE FEDERAL AND LOCAL JURISDICTION FOR EROSION AND SEDIMENT CONTROL.
27. NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT.
28. THE SUBGRADE SHALL BE BROUGHT TO A SMOOTH UNIFORM GRADE AND COMPACTED TO 95 PERCENT STANDARD PROCTOR DENSITY UNDER PAVEMENT, SIDEWALKS AND STRUCTURES AND 80 PERCENT STANDARD PROCTOR DENSITY IN OPEN SPACE. ALL TRENCHES IN PUBLIC RIGHT OF WAY SHALL BE BACKFILLED WITH FLOWABLE FILL OR OTHER MATERIAL PRE-APPROVED BY THE LOCAL JURISDICTION.
29. ALL NECESSARY RUBBISH, STUMPS, DEBRIS, STICKS, STONES, AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LAWFUL MANNER.
30. ALL BROCHURES, OPERATING AND MAINTENANCE MANUALS, CATALOGS, SHOP DRAWINGS, AND OTHER DOCUMENTS SHALL BE TURNED OVER TO THE OWNER AT COMPLETION OF CONSTRUCTION AND PRIOR TO PAYMENT.
31. THE CONTRACTOR SHALL SUBMIT A COMPLETE SET OF AS-BUILT REDLINES TO THE GENERAL CONTRACTOR AND OWNER UPON COMPLETION OF PROJECT AND PRIOR TO FINAL PAYMENT.
32. THE CONTRACTOR SHALL LEAVE PREMISES IN A CLEAN CONDITION AT THE END OF EACH WORKDAY AND TURNOVER TO OWNER.
33. THE PROPOSED FACILITY WILL BE UNMANNED AND DOES NOT REQUIRE POTABLE WATER OR SEWER SERVICE, AND IS NOT FOR HUMAN HABITATION (NO HANDICAP ACCESS REQUIRED FOR SERVICE EQUIPMENT). HANDICAP ACCESS MAY BE REQUIRED FOR CHARGING POSTS. SEE PLAN.
34. NO OUTDOOR STORAGE OR SOLID WASTE CONTAINERS ARE PROPOSED.
35. CONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS REQUIRED FOR CONSTRUCTION. IF CONTRACTOR CANNOT OBTAIN A PERMIT, THEY MUST NOTIFY THE GENERAL CONTRACTOR AND OWNER IMMEDIATELY.
36. THE CONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS AND DISPOSE IN A LAWFUL MANNER.
37. INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FROM SITE VISITS AND/OR DRAWINGS PROVIDED BY THE SITE OWNER. CONTRACTORS SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.

TRAFFIC CONTROL NOTES

1. DURING THE CONSTRUCTION PERIOD; SIDEWALKS, SHOULDERS, TRAVEL LANE(S), OR STREETS MAY HAVE TO BE TEMPORARILY CLOSED OR RESTRICTED FOR THE UNLOADING / LOADING OF EQUIPMENT OR AS A RESULT OF CONSTRUCTION ACTIVITIES THEMSELVES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE DIRECTLY WITH THE LOCAL GOVERNING AUTHORITIES ON ANY SUCH CLOSURES AND MUST OBTAIN WRITTEN PERMISSION FROM THE APPROPRIATE AUTHORITIES PRIOR TO IMPLEMENTING SUCH CLOSURES OR RESTRICTIONS. ANY CLOSURE OR RESTRICTION MUST COMPLY WITH THE STATE MANUAL OF UNIFORM CONTROL DEVICES (MUTCD) FOR STREETS AND HIGHWAYS (LATEST EDITION AND REVISION), AND WITH ANY AND ALL ADDITIONAL APPLICABLE CITY, VILLAGE, OR COUNTY REQUIREMENTS. THE CONTRACTOR SHALL PREPARE AND SUBMIT A FORMAL TRAFFIC CONTROL / MOT PLAN TO THE LOCAL GOVERNING AUTHORITIES IF REQUESTED. ALL REQUIRED CONSTRUCTION TRAFFIC MAINTENANCE DEVICES SHALL BE PROVIDED, ERECTED AND MAINTAINED, AND ULTIMATELY REMOVED BY THE CONTRACTOR.
2. THE CONTRACTOR SHALL MAINTAIN SAFE AND SATISFACTORY ACCESS TO ALL ABUTTING PROPERTIES AND INTERSECTING STREET AT ALL TIMES DURING THE CONSTRUCTION OF THE IMPROVEMENTS ANTICIPATED. DRIVEWAYS MUST BE MAINTAINED AND ALL TRENCHES SHALL BE BACKFILLED AT THE END OF EACH WORK DAY. PER THE STATE MUTCD AND OTHER APPLICABLE APPROPRIATE GOVERNING REQUIREMENTS, THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SAFEGUARDS SUCH AS BARRICADES, SATISFACTORY BARRIERS, CONES, SIGNAGE, BARRELS, MESSAGE BOARDS, LIGHTING, FLAGMEN, LAW ENFORCEMENT OFFICERS, ETC. TO AVOID DAMAGE AND / OR INJURY TO VEHICLES AND PERSONS TRAVERSING THE CONSTRUCTION AREA.

EXISTING LEGEND

- SITE BENCHMARK
- FOUND MONUMENT (AS NOTED)
- SANITARY MANHOLE
- CLEANOUT
- STORM MANHOLE
- ▭ STORM INLET (RECTANGLE)
- STORM INLET (ROUND)
- WATER METER
- FIRE HYDRANT
- ▭ IRRIGATION CONTROL VALVE
- WATER VALVE
- ELECTRIC METER
- GUYWIRE
- UTILITY POLE
- LIGHT POLE
- ▭ ELECTRIC BOX
- ▭ ELECTRIC VAULT
- ▭ ELECTRIC PEDESTAL
- LANDSCAPED AREA
- BOLLARD
- SIGN
- CHAIN LINK FENCE
- SAN — SANITARY LINE (UNDERGROUND)
- ST — STORM LINE (UNDERGROUND)
- OH — ELECTRIC LINE (OVERHEAD)
- E — ELECTRIC LINE (UNDERGROUND)
- W — WATER LINE (UNDERGROUND)
- DECIDUOUS TREE
- SHRUB
- ▭ CONCRETE AREA

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DESCRIPTION	ISSUED FOR SIGN & SEAL	REVISED PER COMMENTS	REV. PAD DETAIL	REV. LEVEL 2 DETAILS	REV. TREV DETAILS	REV. PER RIVIAN'S COMMENTS	REV. PER AHJ COMMENTS
1							
2							
3							
4							
5							
6							
7							



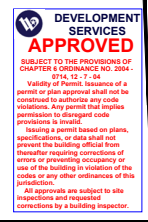
DCFC ADVENTURE NETWORK
 1821 S VALLEY MILLS DRIVE, SUITE EV
 WACO, TX 76711

CIVIL CONSTRUCTION NOTES

ISSUED FOR:	
PERMIT	
BID	
CONSTRUCTION	
RECORD	
PROJECT MANAGER	DESIGNER
IM	KSB

JOB NO.
2020264.08

C-002



GENERAL SITE WORK NOTES CONTINUED

PART 1 - GENERAL

CLEARING, GRUBBING, STRIPPING, EROSION CONTROL, SURVEY, LAYOUT, SUBGRADE PREPARATION AND FINISH GRADING AS REQUIRED TO COMPLETE THE PROPOSED WORK SHOWN IN THESE PLANS.

1.1 REFERENCES:

- A. (STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION-CURRENT EDITION).
- B. ASTM (AMERICAN SOCIETY FOR TESTING AND MATERIALS).
- C. OSHA (OCCUPATION SAFETY AND HEALTH ADMINISTRATION).

1.2 INSPECTION AND TESTING:

- A. FIELD TESTING OF EARTHWORK COMPACTION AND CONCRETE CYLINDERS SHALL BE PERFORMED BY AN INDEPENDENT TESTING LAB. THIS WORK TO BE COORDINATED BY THE CONTRACTOR.
- B. ALL WORK SHALL BE INSPECTED AND RELEASED BY THE GENERAL CONTRACTOR WHO SHALL CARRY OUT THE GENERAL INSPECTION OF THE WORK WITH SPECIFIC CONCERN TO PROPER PERFORMANCE OF THE WORK AS SPECIFIED AND/OR CALLED FOR ON THE DRAWINGS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REQUEST TIMELY INSPECTIONS PRIOR TO PROCEEDING WITH FURTHER WORK THAT WOULD MAKE PARTS OF WORK INACCESSIBLE OR DIFFICULT TO INSPECT.

1.3 SITE MAINTENANCE AND PROTECTION:

- A. PROVIDE ALL NECESSARY JOB SITE MAINTENANCE AND PROTECTION FROM COMMENCEMENT OF WORK UNTIL COMPLETION OF THE CONTRACT.
- B. AVOID DAMAGE TO THE SITE AND TO EXISTING FACILITIES, STRUCTURES, TREES, AND SHRUBS DESIGNATED TO REMAIN. TAKE PROTECTIVE MEASURES TO PREVENT EXISTING FACILITIES THAT ARE NOT DESIGNATED FOR REMOVAL FROM BEING DAMAGED BY THE WORK.
- C. KEEP SITE FREE OF ALL PONDING WATER.
- D. PROVIDE EROSION CONTROL MEASURES IN ACCORDANCE WITH STATE DOT, LOCAL PERMITTING AGENCY AND EPA REQUIREMENTS.
- E. PROVIDE AND MAINTAIN ALL TEMPORARY FENCING, BARRICADES, WARNING SIGNALS AND SIMILAR DEVICES NECESSARY TO PROTECT AGAINST THEFT FROM PROPERTY DURING THE ENTIRE PERIOD OF CONSTRUCTION. REMOVE ALL SUCH DEVICES UPON COMPLETION OF THE WORK. GRAFFITI ON TEMPORARY FENCING SHALL BE PAINTED OVER WITHIN ONE DAY OF DISCOVERY.
- F. EXISTING UTILITIES: DO NOT INTERRUPT EXISTING UTILITIES SERVING FACILITIES OCCUPIED BY THE OWNER OR OTHERS, EXCEPT WHEN PERMITTED IN WRITING BY THE CONSTRUCTION MANAGER AND THEN ONLY AFTER ACCEPTABLE TEMPORARY UTILITY SERVICES HAVE BEEN PROVIDED.
- G. PROVIDE A MINIMUM 48-HOUR NOTICE TO THE CONSTRUCTION MANAGER AND RECEIVE WRITTEN NOTICE TO PROCEED BEFORE INTERRUPTING ANY UTILITY SERVICE.

PART 2 - PRODUCTS

2.1 GRANULAR BACKFILL: SHALL MEET THE FOLLOWING GRADATION PER THE TABLE BELOW:

SIEVE SIZE	TOTAL PERCENT PASSING
1 1/2 INCH (37.5 MM)	100
1 INCH (25.0 MM)	75 TO 100
3/4 INCH (19.00 MM)	80 TO 100
3/8 INCH (9.5 MM)	35 TO 75
NO. 4 (4.75 MM)	30 TO 60
NO. 30 (0.600 MM)	7 TO 30
NO. 200 (0.75 MM)	3 TO 15

2.2 GRANULAR BEDDING AND TRENCH BACKFILL: WELL-GRADED SAND MEETING THE GRADATION REQUIREMENTS OF ASTM D2487 (SW-SM).

2.3 UNSUITABLE MATERIAL: HIGH AND MODERATELY PLASTIC SILTS AND CLAYS (LL>45). MATERIAL CONTAINING REFUSE, FROZEN LUMPS, DEMOLISHED BITUMINOUS MATERIAL, VEGETATIVE MATTER, WOOD, STONES IN EXCESS OF 3 INCHES IN ANY DIMENSION, AND DEBRIS AS DETERMINED BY THE CONSTRUCTION MANAGER. TYPICAL THESE WILL BE SOILS CLASSIFIED BY ASTM AS PT, MH, CH, OH, ML, AND OL.

PART 3 - EXECUTION

3.1 GENERAL:

- A. BEFORE STARTING GENERAL SITE PREPARATION ACTIVITIES, INSTALL EROSION AND SEDIMENT CONTROL MEASURES PER APPLICABLE PLAN PREPARED BY CONTRACTOR. THE WORK AREA SHALL BE CONSTRUCTED AND MAINTAINED IN SUCH CONDITION THAT IN THE EVENT OF RAIN THE SITE WILL BE DRAINED AT ALL TIMES.
- B. BEFORE ALL SURVEY, LAYOUT, STAKING, AND MARKING, ESTABLISH AND MAINTAIN ALL LINES, GRADES, ELEVATIONS AND BENCHMARKS NEEDED FOR EXECUTION OF THE WORK.
- C. CLEAR AND GRUB THE AREA WITHIN THE LIMITS OF THE SITE. REMOVE TREES, BRUSH, STUMPS, RUBBISH AND OTHER DEBRIS AND VEGETATION RESTING ON OR PROTRUDING THROUGH THE SURFACE OF THE SITE AREA TO BE CLEARED.

D. REMOVE THE FOLLOWING MATERIALS TO A DEPTH OF NO LESS THAN 12 INCHES BELOW THE ORIGINAL GROUND SURFACE: ROOTS, STUMPS, AND OTHER DEBRIS, BRUSH, AND REFUSE EMBEDDED IN OR PROTRUDING THROUGH THE GROUND SURFACE, RAKE, DISK OR PLOW THE AREA TO A DEPTH OF NO LESS THAN 6 INCHES, AND REMOVE TO A DEPTH OF 12 INCHES ALL ROOTS AND OTHER DEBRIS THEREBY EXPOSED.

E. REMOVE TOPSOIL MATERIAL COMPLETELY FROM THE SURFACE UNTIL THE SOIL NO LONGER MEETS THE DEFINITION OF TOPSOIL. AVOID MIXING TOPSOIL WITH SUBSOIL OR OTHER UNDESIRABLE MATERIALS.

F. EXCEPT WHERE EXCAVATION TO GREATER DEPTH IS INDICATED, FILL DEPRESSIONS RESULTING FROM CLEARING, GRUBBING AND DEMOLITION WORK COMPLETELY WITH SUITABLE FILL.

G. REMOVE FROM THE SITE AND DISPOSE IN AN AUTHORIZED LANDFILL ALL DEBRIS RESULTING FROM CLEARING AND GRUBBING OPERATIONS. BURNING WILL NOT BE PERMITTED.

H. PRIOR TO EXCAVATING, THOROUGHLY EXAMINE THE AREA TO BE EXCAVATED AND/OR TRENCHED TO VERIFY THE LOCATIONS OF FEATURES INDICATED ON THE DRAWINGS AND TO ASCERTAIN THE EXISTENCE AND LOCATION OF ANY STRUCTURE, UNDERGROUND STRUCTURE, OR OTHER ITEM NOT SHOWN THAT MIGHT INTERFERE WITH THE PROPOSED CONSTRUCTION. NOTIFY THE CONSTRUCTION MANAGER OF ANY OBSTRUCTIONS THAT WILL PREVENT ACCOMPLISHMENT OF THE WORK AS INDICATED ON THE DRAWINGS.

I. SEPARATE AND STOCK PILE ALL EXCAVATED MATERIALS SUITABLE FOR BACKFILL. ALL EXCESS EXCAVATED AND UNSUITABLE MATERIALS SHALL BE DISPOSED OF OFF-SITE IN A LEGAL MANNER.

J. DURING EXCAVATION, THE CONTRACTOR SHALL PROVIDE SHORING, SHEETING, AND BRACING AS REQUIRED TO PREVENT CAVING OR SLOUGHING OF EXCAVATION.

K. THE BASE OF ALL FOUNDATION EXCAVATIONS SHOULD BE FREE OF WATER AND LOOSE SOIL PRIOR TO PLACING CONCRETE. CONCRETE SHOULD BE PLACED AS SOON AS POSSIBLE AFTER EXCAVATING TO MINIMIZE BEARING SOIL DISTURBANCE. SHOULD THE SOILS AT BEARING LEVEL BECOME EXCESSIVELY DRY, SATURATED, DISTURBED OR OTHERWISE ALTERED, THE AFFECTED SOIL SHOULD BE REMOVED PRIOR TO PLACING CONCRETE.

3.2 BACKFILL:

A. AS SOON AS PRACTICAL, AFTER COMPLETING CONSTRUCTION OF THE RELATED STRUCTURE, INCLUDING EXPIRATION OF THE SPECIFIED MINIMUM CURING PERIOD FOR CAST-IN-PLACE CONCRETE, BACKFILL THE EXCAVATION WITH APPROVED MATERIAL TO RESTORE THE REQUIRED FINISHED GRADE.

B. PRIOR TO PLACING BACKFILL AROUND STRUCTURES, ALL FORMS SHALL BE REMOVED AND THE EXCAVATION CLEANED OF ALL TRASH, DEBRIS, AND UNSUITABLE MATERIALS.

C. DO NOT PLACE FROZEN MATERIAL IN AS BACKFILL.

D. BACKFILL BY PLACING AND COMPACTING SUITABLE BACKFILL MATERIAL OR SELECT GRANULAR BACKFILL MATERIAL WHEN REQUIRED IN UNIFORM HORIZONTAL LAYERS OF NO GREATER THAN 8-INCHES LOOSE THICKNESS AND COMPACTED. WHERE HAND OPERATED COMPACTORS ARE USED, THE FILL MATERIAL SHALL BE PLACED IN LIFTS NOT TO EXCEED 4 INCHES IN LOOSE DEPTH AND COMPACTED.

E. WHENEVER THE DENSITY TESTING INDICATES THAT THE CONTRACTOR HAS NOT OBTAINED THE SPECIFIED DENSITY, THE SUCCEEDING LAYER SHALL NOT BE PLACED UNTIL THE SPECIFICATION REQUIREMENTS ARE MET UNLESS OTHERWISE AUTHORIZED BY THE CONSTRUCTION MANAGER. THE CONTRACTOR SHALL TAKE WHATEVER APPROPRIATE ACTION IS NECESSARY, SUCH AS DISKING AND DRYING, ADDING WATER, OR INCREASING THE COMPACTIVE EFFORT TO MEET THE MINIMUM COMPACTION REQUIREMENTS.

F. THOROUGHLY COMPACT EACH LAYER OF BACKFILL TO A MINIMUM OF 95 PERCENT OF THE MAXIMUM DRY DENSITY AS PROVIDED BY THE STANDARD PROCTOR TEST, ASTM D 698.

3.3 TRENCH EXCAVATION:

A. UTILITY TRENCHES SHALL BE EXCAVATED TO THE LINES AND GRADES SHOWN ON THE DRAWINGS OR AS DIRECTED BY THE GENERAL CONTRACTOR. PROVIDE SHORING, SHEETING AND BRACING AS REQUIRED TO PREVENT CAVING OR SLOUGHING OF THE TRENCH WALLS.

B. EXTEND THE TRENCH WIDTH A MINIMUM OF 6 INCHES BEYOND THE OUTSIDE EDGE OF THE OUTERMOST CONDUIT.

C. WHEN SOFT YIELDING, OR OTHERWISE UNSTABLE SOIL CONDITIONS ARE ENCOUNTERED, CONTACT ENGINEER IMMEDIATELY.

3.4 TRENCH BACKFILL:

A. PROVIDE GRANULAR BEDDING MATERIAL IN ACCORDANCE WITH THE DRAWINGS AND THE UTILITY REQUIREMENTS.

B. NOTIFY THE GENERAL CONTRACTOR 24 HOURS IN ADVANCE OF BACKFILLING.

C. CONDUCT UTILITY CHECK TESTS BEFORE BACKFILLING. BACKFILL AND COMPACT TRENCH BEFORE ACCEPTANCE TESTING.

D. PLACE GRANULAR TRENCH BACKFILL UNIFORMLY ON BOTH SIDES OF THE CONDUITS IN 6-INCH UNCOMPACTED LIFTS UNTIL 12 INCHES OVER THE CONDUITS. SOLIDLY RAM AND TAMP BACKFILL INTO SPACE AROUND CONDUITS.

E. PROTECT CONDUIT FROM LATERAL MOVEMENT, IMPACT DAMAGE, OR UNBALANCED LOADING.

F. ABOVE THE CONDUIT EMBEDMENT ZONE, PLACE AND COMPACT SATISFACTORY BACKFILL MATERIAL IN 8-INCH MAXIMUM LOOSE THICKNESS LIFTS TO RESTORE THE REQUIRED FINISHED SURFACE GRADE.

G. COMPACT FINAL TRENCH BACKFILL TO A DENSITY EQUAL TO OR GREATER THAN THAT OF THE EXISTING UNDISTURBED MATERIAL IMMEDIATELY ADJACENT TO THE TRENCH BUT NO LESS THAN A MINIMUM OF

95 PERCENT OF THE MAXIMUM DRY DENSITY AS PROVIDED BY THE STANDARD PROCTOR TEST, ASTM D 698.

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3.5 FINISH GRADING:

A. PERFORM ALL GRADING TO PROVIDE POSITIVE DRAINAGE AWAY FROM STRUCTURES AND SMOOTH, EVEN SURFACE DRAINAGE OF THE ENTIRE AREA WITHIN THE LIMITS OF CONSTRUCTION. GRADING SHALL BE COMPATIBLE WITH ALL SURROUNDING TOPOGRAPHY AND STRUCTURES.

B. UTILIZE SATISFACTORY FILL MATERIAL RESULTING FROM THE EXCAVATION WORK IN THE CONSTRUCTION OF FILLS, EMBANKMENTS AND FOR REPLACEMENT OF REMOVED UNSUITABLE MATERIALS.

C. REPAIR ALL ACCESS ROADS AND SURROUNDING AREAS USED DURING THE COURSE OF THIS WORK TO THEIR ORIGINAL CONDITION.

D. CONTRACTOR TO GRADE SITE TO DRAIN AND NOT POND WATER.

3.6 ASPHALT PAVING:

A. CONTRACTOR RESPONSIBLE FOR RE-STRIPING AND APPLYING SEALCOATING PER LOCAL DOT SPECIFICATIONS, UNLESS OTHERWISE SPECIFIED.

3.7 PAVEMENT MARKINGS:

1. MARKING (STRIPING) PAINT FOR PARKING SPACES, TRAFFIC ARROWS, ADA PARKING AND SYMBOLS, ETC., PER LOCAL REQUIREMENTS AND AS FOLLOWS:

2. PAVEMENT MARKINGS PAINT SHALL BE WATER BASE FAST DRYING 100% ACRYLIC TYPE: WATER BASE TO MEET FEDERAL SPECIFICATION TTP-01952B. FOR COLD WEATHER APPLICATION PAINT PRODUCT SHALL BE IN ACCORDANCE WITH ASTM-D2389, D1394, D3723, D1475, D562 AND D711.

3. PROVIDE A NON-SLIP AGGREGATE ADDITIVE TO MARKING PAINT USED AT ADA ACCESS RAMPS.

4. APPLY 2 COATS WITH STRAIGHT EDGES, YELLOW ON CONCRETE/WHITE ON ASPHALT EXCEPT WHEN MATCHING ADJACENT OR EXISTING COLOR WHEN THE PAVING IS AN EXPANSION OR SEGMENT OF A LARGER LOT.

LANDSCAPE/IRRIGATION NOTES

1. ALL DISTURBED AREAS THAT ARE NOT TO BE PAVED OR MULCHED SHALL BE GRADED TO MATCH EXISTING CONDITIONS AND SODDED AT A 3:1 MAXIMUM SLOPE.

2. SOD SHALL BE SELECTED PER ZONE AND MATCHED TO EXISTING SITE. SOD SHALL BE A FIRST GRADE CERTIFIED BLEND CONTAINING NO 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

3. ALL DISTURBED AND PROPOSED LANDSCAPE AREAS SHALL RECEIVE 3" OF DOUBLE SHREDDED BARK MULCH TO MATCH EXISTING CONDITIONS.

4. PLANT GUARANTEE (IF APPLICABLE): CONTRACTOR SHALL GUARANTEE ALL PLANTS FOR A PERIOD OF ONE (1) YEAR FROM DATE OF PROJECT ACCEPTANCE BY THE OWNER.

5. IRRIGATION RELOCATION: CONTRACTOR FIELD VERIFY IF EXISTING IRRIGATION IS PRESENT, DETERMINE POINT OF CONNECTION, SYSTEM PRESSURE, FIXTURE TYPES, AND POTENTIAL FOR EXPANSION. 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. IF THE EXISTING IRRIGATION SYSTEM IS NOT CAPABLE OF EXPANSION, CONTRACTOR TO INSTALL A NEW CONTROLLER, BOOSTER PUMP, AND OTHER APPARATUS NEEDED FOR A COMPLETE IRRIGATION SYSTEM. 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. 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. PRIOR TO UPDATING THE IRRIGATION SYSTEM, A CERTIFIED IRRIGATION DESIGNER SHALL PROVIDE SHOP DRAWINGS TO ENGINEER FOR APPROVAL. UPON APPROVAL OF SHOP DRAWINGS, THE UPDATED IRRIGATION SYSTEM SHALL BE APPROVED BY OWNER FOR FINAL ACCEPTANCE.



DESCRIPTION	ISSUED FOR SIGN & SEAL	REVISED PER COMMENTS	REV. PAD DETAIL	REV. LEVEL 2 DETAILS	REV. TRENCH DETAILS	REV. PER RIVIAN'S COMMENTS	REV. PER AHJ COMMENTS	REV. PER AHJ COMMENTS



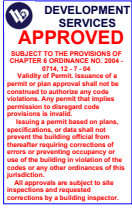
DCFC ADVENTURE NETWORK
1821 S VALLEY MILLS DRIVE, SUITE EV
WACO, TX 76711

CIVIL CONSTRUCTION NOTES

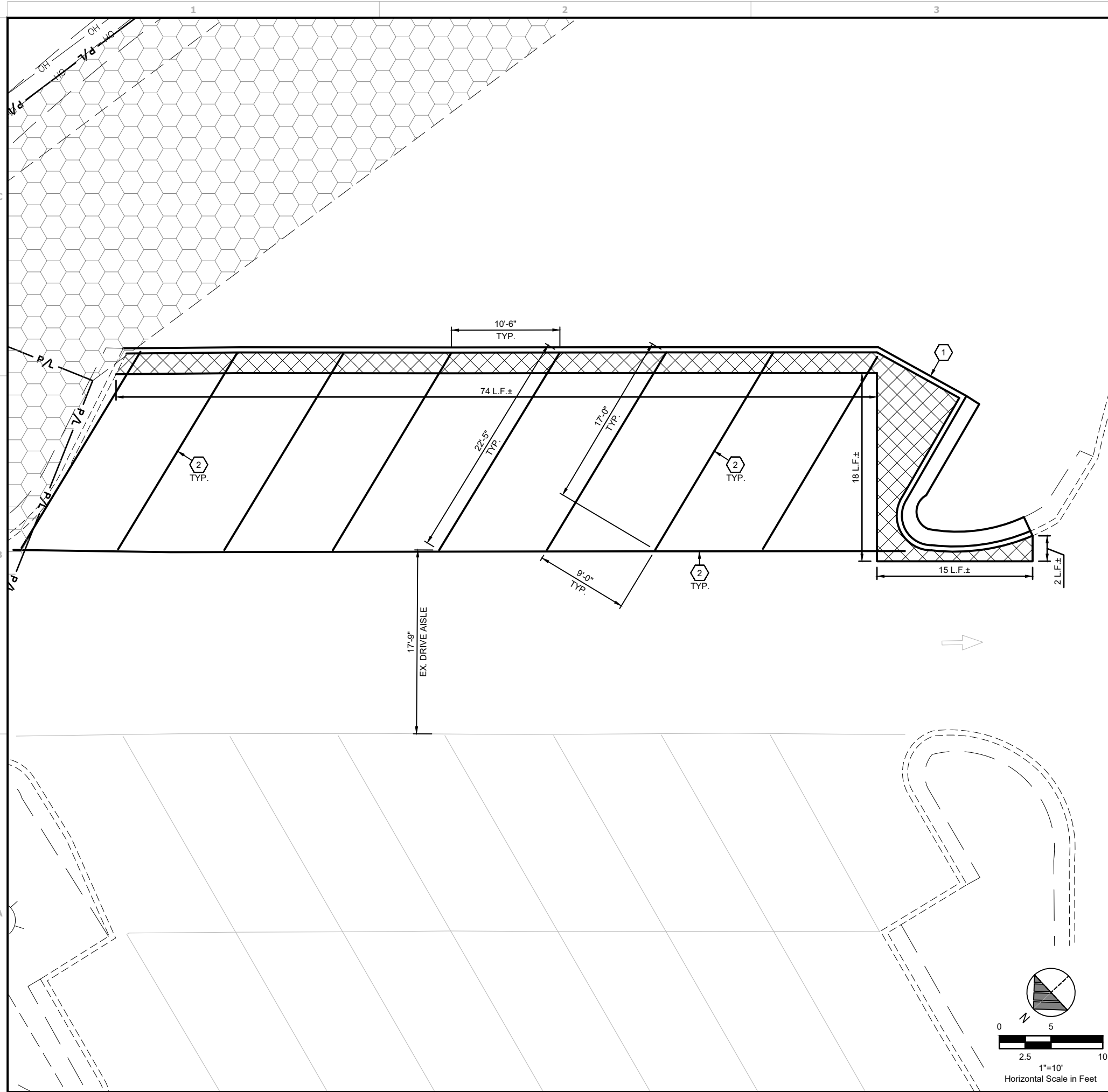
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PROJECT MANAGER	DESIGNER
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C-003



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 April 14, 2025 2:42 PM - S.Guthridge



GENERAL SHEET NOTES

GPD Group, Professional Corporation
 Texas Registration No. 16477

- 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-700) 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.
- EXISTING PROPERTY LINES, RIGHT-OF-WAY BOUNDARIES, EASEMENT BOUNDARIES, SETBACKS, AND UTILITIES ARE SHOWN FOR REFERENCE ONLY.

DEMOLITION NOTE:

ALL EXISTING SITE AND SURROUNDING FEATURES SUCH AS UTILITIES, PAVEMENT, CURB, LANDSCAPING, ETC. SHALL REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION UNLESS NOTED OTHERWISE, OR ARE REQUIRED TO BE MODIFIED OR REMOVED FOR THE INSTALLATION OF PROPOSED IMPROVEMENTS. ALL DISTURBED FEATURES SHALL BE RESTORED OR RELOCATED AS REQUIRED TO THE SATISFACTION OF THE OWNER. CONTRACTOR SHALL REPAIR/REPLACE ANY SURROUNDING FEATURES DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST AND TO THE SATISFACTION OF THE OWNER.

PLAN KEYNOTES

- EXISTING CURB TO BE REMOVED.
- EXISTING PAVEMENT MARKINGS TO BE REMOVED. CONTRACTOR SHALL REMOVE MARKINGS WITH SMALL HANDHELD GRINDERS OR SCARIFIERS OR OTHER METHODS, WITH THE APPROVAL OF THE ENGINEER. TAKE CARE DURING MARKING REMOVAL NOT TO SCAR, DISCOLOR, OR OTHERWISE DAMAGE THE PAVEMENT SURFACE. DO NOT OVER PAINT OR USE OTHER METHODS OF COVERING MARKINGS INSTEAD OF REMOVAL.

LEGEND

SEE EXISTING LEGEND ON SHEET C-002

- EXISTING 20' UTILITY AND DRAINAGE EASEMENT
- EXISTING CONCRETE TO BE REMOVED. REMOVE UP TO EXISTING JOINT.
- DENOTES LIMITS OF SAWCUT
- DEMOLITION KEYNOTE



REV.	DESCRIPTION	ISSUED FOR SIGN & SEAL	REVISED PER COMMENTS	REV. PAD DETAIL	REV. LEVEL 2 DETAILS	REV. TRENCH DETAILS	REV. PER RIVIAN'S COMMENTS	REV. PER RIVIAN'S COMMENTS	REV. PER AHJ COMMENTS	REV. PER AHJ COMMENTS
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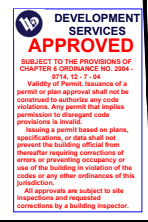
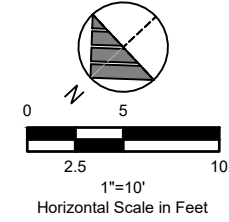


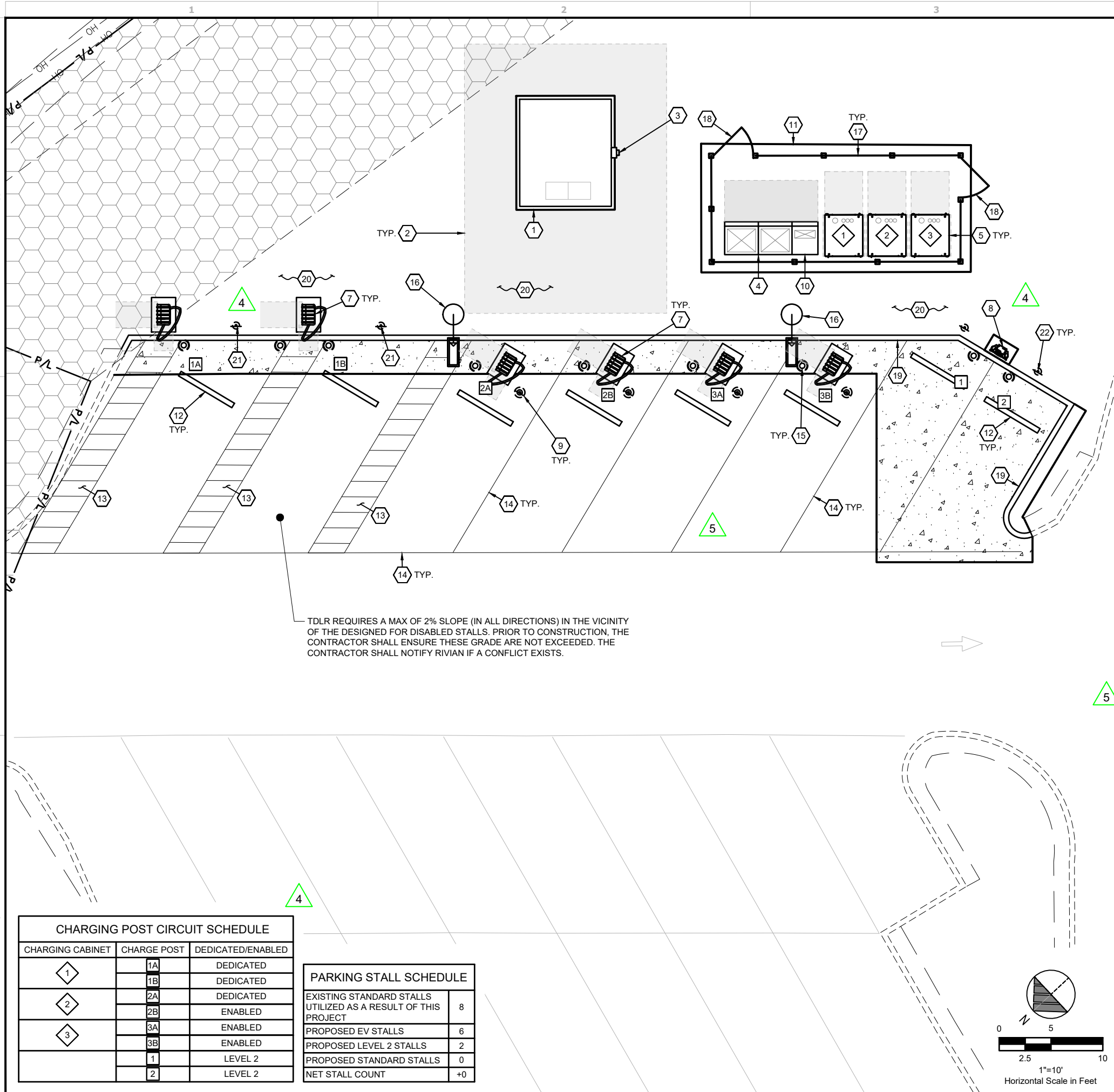
DCFC ADVENTURE NETWORK
 1821 S VALLEY MILLS DRIVE, SUITE EV
 WACO, TX 76711
**EXISTING CONDITIONS
 AND REMOVALS PLAN**

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RECORD	
PROJECT MANAGER	DESIGNER
IM	KSB

JOB NO.
2020264.08

C-101

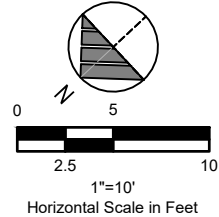




TDLR REQUIRES A MAX OF 2% SLOPE (IN ALL DIRECTIONS) IN THE VICINITY OF THE DESIGNED FOR DISABLED STALLS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL ENSURE THESE GRADE ARE NOT EXCEEDED. THE CONTRACTOR SHALL NOTIFY RIVIAN IF A CONFLICT EXISTS.

CHARGING POST CIRCUIT SCHEDULE		
CHARGING CABINET	CHARGE POST	DEDICATED/ENABLED
1	1A	DEDICATED
	1B	DEDICATED
2	2A	DEDICATED
	2B	ENABLED
3	3A	ENABLED
	3B	ENABLED
	1	LEVEL 2
	2	LEVEL 2

PARKING STALL SCHEDULE	
EXISTING STANDARD STALLS UTILIZED AS A RESULT OF THIS PROJECT	8
PROPOSED EV STALLS	6
PROPOSED LEVEL 2 STALLS	2
PROPOSED STANDARD STALLS	0
NET STALL COUNT	+0



GENERAL SHEET NOTES

- EXISTING PROPERTY LINES, RIGHT-OF-WAY BOUNDARIES, EASEMENT BOUNDARIES, SETBACKS, AND UTILITIES ARE SHOWN FOR REFERENCE ONLY.
- THE CONTRACTOR SHALL ENSURE EXISTING CURBING AND PAVEMENT IS NOT TO BE DAMAGED ACCESSING WORK AT THE SITE. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE CURBING AND PAVEMENT IF DAMAGED.
- CONTRACTOR SHALL REMOVE EXISTING PAVEMENT AND/OR CURB USING CLEAN SAWCUTS TO INSTALL PROPOSED UNDERGROUND CONDUITS AND REPLACE PAVEMENT AND/OR CURB AFTER CONDUITS HAVE BEEN INSTALLED. SEE ELECTRICAL SHEETS FOR CONDUIT ROUTING, APPROXIMATE CONDUIT RUN LENGTHS AND TRENCH SPECIFICATIONS. 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.

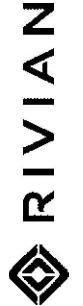
PLAN KEYNOTES

- PROPOSED PAD MOUNTED ELECTRICAL UTILITY TRANSFORMER (BY UTILITY). CONTRACTOR SHALL PROVIDE CONCRETE PAD PER UTILITY SPECIFICATIONS. COORDINATE FINAL LOCATION WITH UTILITY.
- PROPOSED EQUIPMENT CLEAR SPACE (TYPICAL).
- PROPOSED ELECTRIC METER MOUNTED ON H-FRAME PER ELECTRIC COMPANY SPECIFICATIONS AND DETAILS ON ELECTRICAL SHEETS.
- PROPOSED SWITCHGEAR PER ELECTRICAL DRAWINGS.
- PROPOSED RIVIAN POWER CABINETS (TOTAL OF 3) MOUNTED ON CONCRETE PAD. SEE ANCHORAGE DETAIL ON SHEET C-201.
- NOT USED.
- PROPOSED RIVIAN DCFC DISPENSER (TOTAL OF 6) MOUNTED ON INDIVIDUAL FOUNDATIONS. SEE DETAIL ON SHEET C-201.
- PROPOSED RIVIAN LEVEL 2 DUAL-PORT DISPENSER MOUNTED ON PEDIESTAL (TOTAL OF 1). SEE DETAIL ON SHEET C-202.
- PROPOSED NON-ILLUMINATED EV CHARGING SIGN PER SIGN SUPPLIER SPECIFICATIONS (TOTAL OF 6). MOUNT SIGNS IN BOLLARD AS NOTED. CONTRACTOR SHALL INSTALL FOUNDATION PER SIGN SUPPLIER DESIGN. SEE DETAIL ON SHEET C-201.
- PROPOSED STEP-DOWN TRANSFORMER / SUB-PANEL ASSEMBLY MOUNTED ON CONCRETE PAD.
- PROPOSED P.C.C. EQUIPMENT PAD. SEE DETAIL ON SHEET C-201.
- PROPOSED WHEELSTOP (TOTAL OF 8). SEE DETAIL ON SHEET C-202.
- PROPOSED PAINTED TRANSVERSE STRIPING. SEE DETAIL ON SHEET C-202.
- PROPOSED PAINTED 4" WIDE SOLID YELLOW STRIPE. BLUE STRIPE FOR AISLE MARKING TO MATCH EXISTING.
- PROPOSED DETERRENT BOLLARD (TYP. OF 9). SEE DETAIL ON SHEET C-202.
- PROPOSED LIGHT POLE (TOTAL OF 2). SEE FOUNDATION DETAIL ON SHEET C-201. SEE ELECTRICAL DRAWINGS FOR POLE AND FIXTURE SPECIFICATIONS AND WIRING.
- PROPOSED TREX 'SECLUSIONS HORIZONTAL' FENCING. SEE DETAILS ON SHEET C-203.
- PROPOSED TREX 'SECLUSIONS HORIZONTAL' SINGLE GATE WITH KEYPAD AND PANIC HARDWARE (TOTAL OF 2). SEE DETAILS ON SHEET C-203.
- PROPOSED 6" CONCRETE CURB WITH CONCRETE STRIP. SEE DETAIL ON SHEET C-202.
- ALL DISTURBED AREAS SHALL BE SODDED/MULCHED UNLESS OTHERWISE NOTED. SEE LANDSCAPE/IRRIGATION NOTES ON SHEET C-003.
- PROPOSED ADA PARKING SIGN (TYP. OF 2). SEE DETAIL ON SHEET C-202.
- PROPOSED NON-ILLUMINATED LEVEL 2 CHARGING SIGN PER SIGN SUPPLIER SPECIFICATIONS (TOTAL OF 2). CONTRACTOR SHALL INSTALL FOUNDATION PER SIGN SUPPLIER DESIGN. SEE DETAIL ON SHEET C-203.

LEGEND

- PROPOSED CONCRETE TO MATCH EXISTING AND DEPTH. INCLUDE ENGINEERED COMPACTED BACKFILL BELOW PAVEMENT SECTION.
- EXISTING 20" UTILITY AND DRAINAGE EASEMENT
- CONSTRUCTION KEYNOTE

GPD Group, Professional Corporation
 Texas Registration No. 16477



DESCRIPTION	ISSUED FOR SIGN & SEAL	REVISED PER COMMENTS	REV. PAD DETAIL	REV. LEVEL 2 DETAILS	REV. TRENCH DETAILS	REV. PER RIVIAN'S COMMENTS	REV. PER AHJ COMMENTS
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DCFC ADVENTURE NETWORK
 1821 S VALLEY MILLS DRIVE, SUITE EV
 WACO, TX 76711
CIVIL SITE PLAN

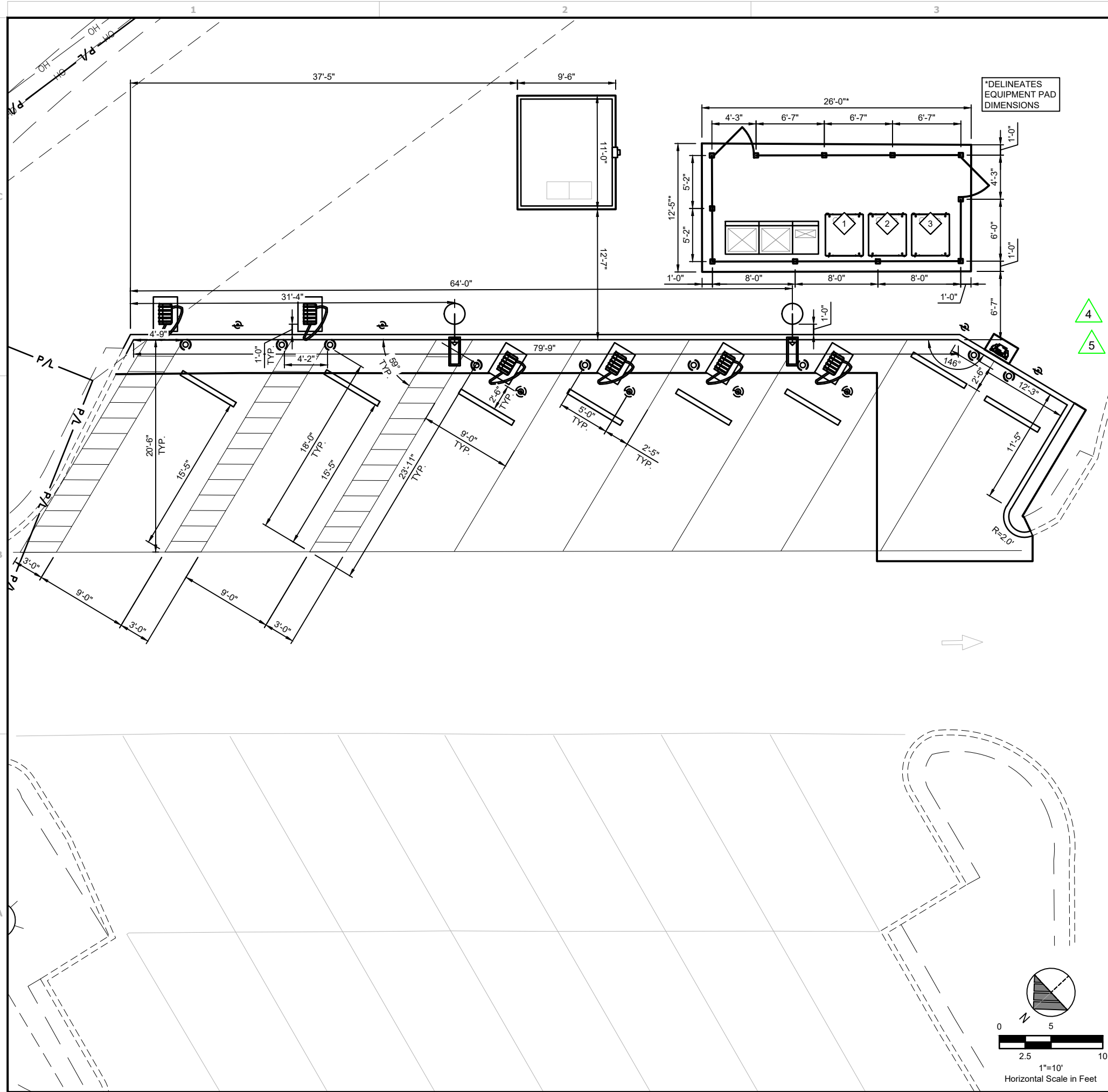
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RECORD	
PROJECT MANAGER	DESIGNER
IM	KSB

JOB NO.
2020264.08

C-111

DEVELOPMENT SERVICES APPROVED
 VALIDITY OF PERMIT: EXPIRES 07/14/25 - 7:04 PM
 THIS PERMIT IS VALID ONLY IF THE PERMITTEE OBTAINS ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AGENCIES OF JURISDICTION. ANY PERMIT THAT VIOLATES ANY APPLICABLE CODES OR ORDINANCES IS VOID. ALL APPROVALS ARE SUBJECT TO INSPECTIONS AND REVISIONS BY A BUILDING INSPECTOR.

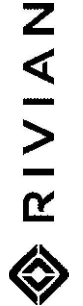
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GENERAL SHEET NOTES

- EXISTING PROPERTY LINES, RIGHT-OF-WAY BOUNDARIES, EASEMENT BOUNDARIES, SETBACKS, AND UTILITIES ARE SHOWN FOR REFERENCE ONLY.
- TREX SECLUSION HORIZONTAL SINGLE GATE OPENING AT 46-1/4" BETWEEN EDGE OF COMPOSITE POSTS AND 48-1/4" FROM CENTER OF POST TO CENTER OF POST.

GPD Group, Professional Corporation
 Texas Registration No. 16477



REV.	DESCRIPTION
1	ISSUED FOR SIGN & SEAL
2	REVISED PER COMMENTS
3	REV. PAD DETAIL
4	REV. LEVEL 2 DETAILS
5	REV. TREX DETAILS
6	REV. PER RIVIAN'S COMMENTS
7	REV. PER AHJ COMMENTS

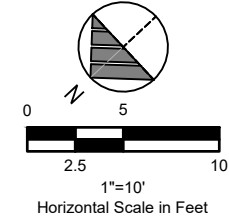
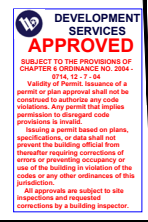


DCFC ADVENTURE NETWORK
 1821 S VALLEY MILLS DRIVE, SUITE EV
 WACO, TX 76711
DIMENSION SITE PLAN

ISSUED FOR:	
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CONSTRUCTION	
RECORD	
PROJECT MANAGER	DESIGNER
IM	KSB

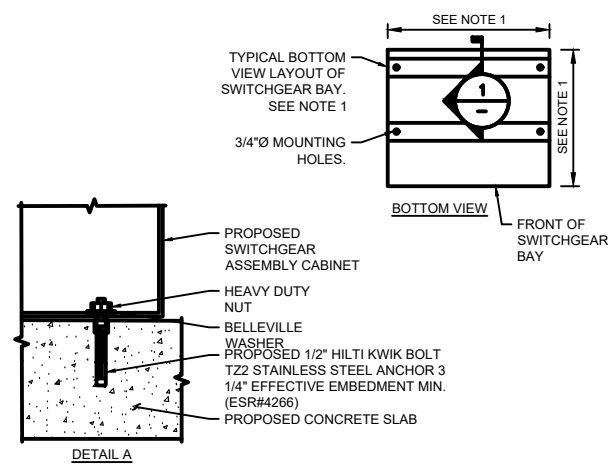
JOB NO.
2020264.08

C-112



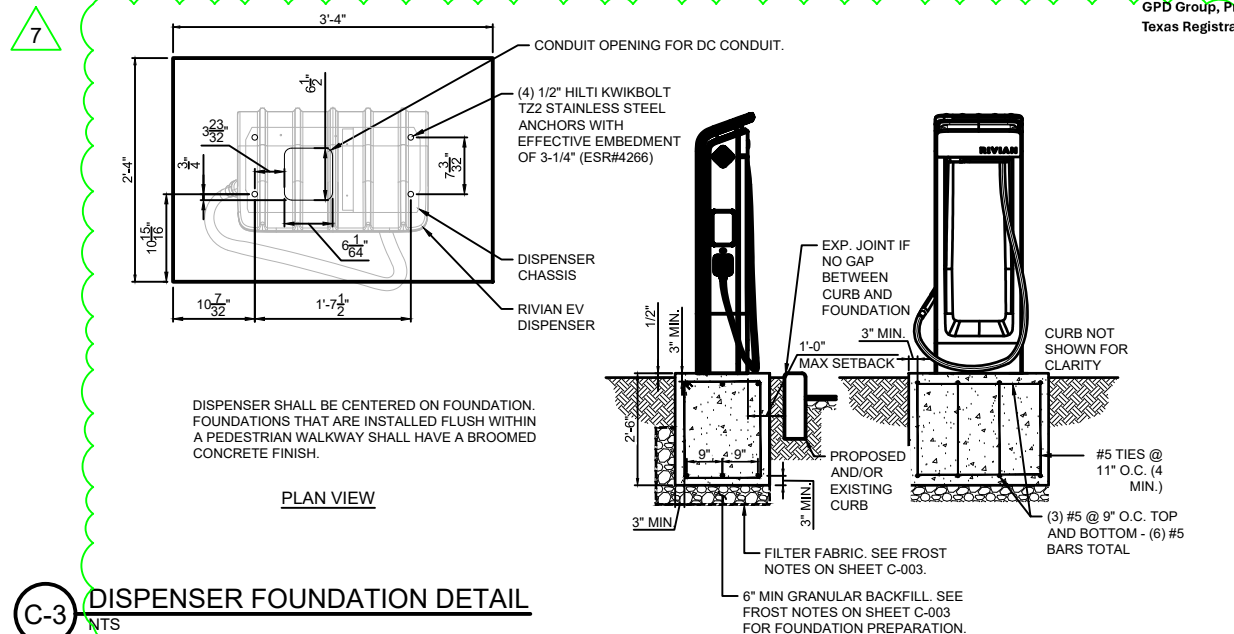
KEYED NOTES

- 1 PROPOSED 20'-0" SQUARE STEEL POLE WITH BLACK FINISH.
- 2 HAND HOLE
- 3 GROUND LUG
- 4 BOLT COVER
- 5 3/4" CHAMFER
- 6 RUB CONCRETE TO REMOVE SONOTUBE FORM LINES AND FILL ALL HOLES FOR SMOOTH FINISH. WEATHERSEAL ALL EXPOSED CONCRETE.
- 7 ANCHOR BOLTS SUPPLIED WITH POLE. INSTALL PER POLE VENDOR DRAWINGS.
- 8 #6 CU. BARE GROUND CONDUCTOR
- 9 BRANCH CIRCUIT WIRING IN CONDUIT AT 24" (MINIMUM) BELOW GRADE
- 10 1" SPARE CONDUIT STUBBED INTO POLE BASE & CAPPED 12" FROM BASE
- 11 3/4"x10'-0" CU. CLAD GROUND ROD
- 12 (6) #6 REBAR (VERTICAL) TIE-WIRED TO #4 REBAR TIES AT 12" ON CENTER, U.N.O.
- 13 REINFORCED CONCRETE, 4000 PSI COMPRESSIVE STRENGTH
- 14 ADDITIONAL #4 REBAR TIES @ 3" ON CENTER



- REFER TO SWITCHGEAR MANUFACTURER DRAWINGS FOR MOUNTING HOLE LOCATIONS, SWITCHGEAR BAY DIMENSIONS, AND BASE CHANNEL DIMENSIONS.
- MINIMUM EDGE DISTANCE FOR PROPOSED ANCHORAGE SHALL BE 8".

C-2 MOUNTING FOR LINCOLN EV-2 SWITCHGEAR
NTS



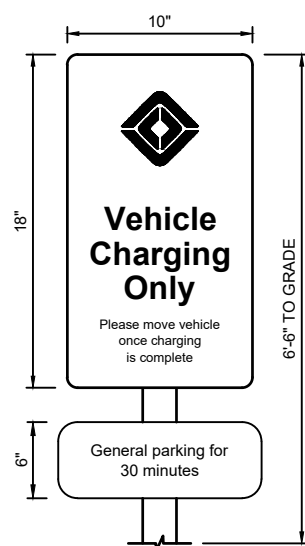
DISPENSER SHALL BE CENTERED ON FOUNDATION. FOUNDATIONS THAT ARE INSTALLED FLUSH WITHIN A PEDESTRIAN WALKWAY SHALL HAVE A BROOMED CONCRETE FINISH.

PLAN VIEW

C-3 DISPENSER FOUNDATION DETAIL
NTS

NOTES

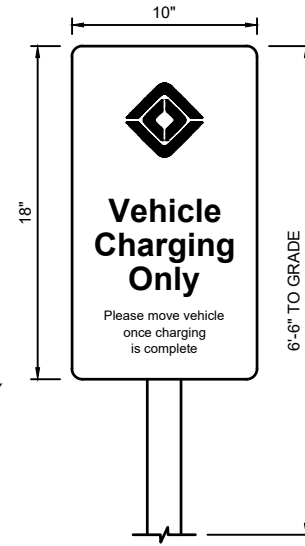
- GENERAL CONTRACTOR TO SUPPLY HARDWARE.
- 2"x2"x1/8" HSS STEEL POST SHALL BE PROVIDED BY CONTRACTOR (8' LONG, 6' ABOVE GRADE).
- IF PAINT FINISH IS DAMAGED DURING INSTALLATION, CONTRACTOR SHALL REPAIR AS REQUIRED (VERIFY REFLECTIVITY WITH OWNER).
- SIGN POST SHALL BE POWDER COATED.
- SIGN POST SHALL BE PLUGGED/CAPPED TO PREVENT WATER INTRUSION FROM TOP.
- SIGN SHALL BE MOUNTED TO POST USING #8 FLATHEAD SCREW.
- GENERAL CONTRACTOR SHALL HAVE SIGN POSTS POWDER COATED DUSTY GRAY.
- SIGN SHALL BE LOCATED 10" BEHIND FACE OF CURB



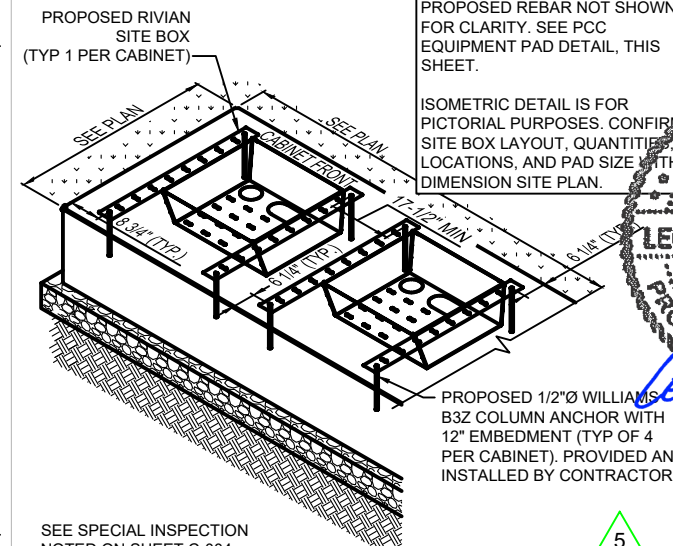
B-2 ENABLED NON-ILLUMINATED PARKING SIGN DETAIL
NTS

NOTES

- GENERAL CONTRACTOR TO SUPPLY HARDWARE.
- 2"x2"x1/8" HSS STEEL POST SHALL BE PROVIDED BY CONTRACTOR (8' LONG, 6' ABOVE GRADE).
- IF PAINT FINISH IS DAMAGED DURING INSTALLATION, CONTRACTOR SHALL REPAIR AS REQUIRED (VERIFY REFLECTIVITY WITH OWNER).
- SIGN POST SHALL BE POWDER COATED.
- SIGN POST SHALL BE PLUGGED/CAPPED TO PREVENT WATER INTRUSION FROM TOP.
- SIGN SHALL BE MOUNTED TO POST USING #8 FLATHEAD SCREW.
- GENERAL CONTRACTOR SHALL HAVE SIGN POSTS POWDER COATED DUSTY GRAY.
- SIGN SHALL BE LOCATED 10" BEHIND FACE OF CURB.

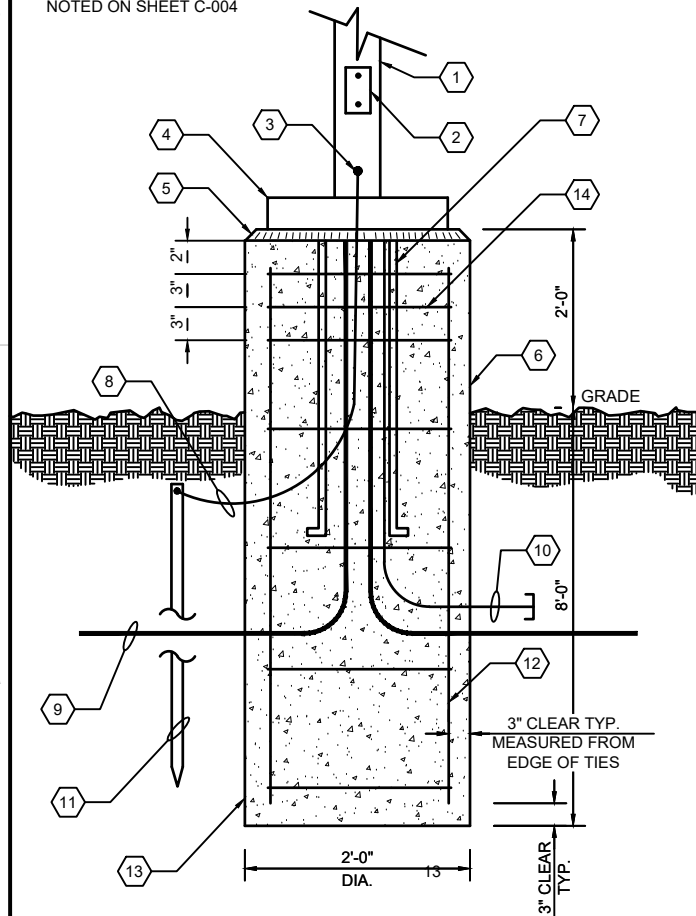


B-3 DEDICATED NON-ILLUMINATED PARKING SIGN DETAIL
NTS

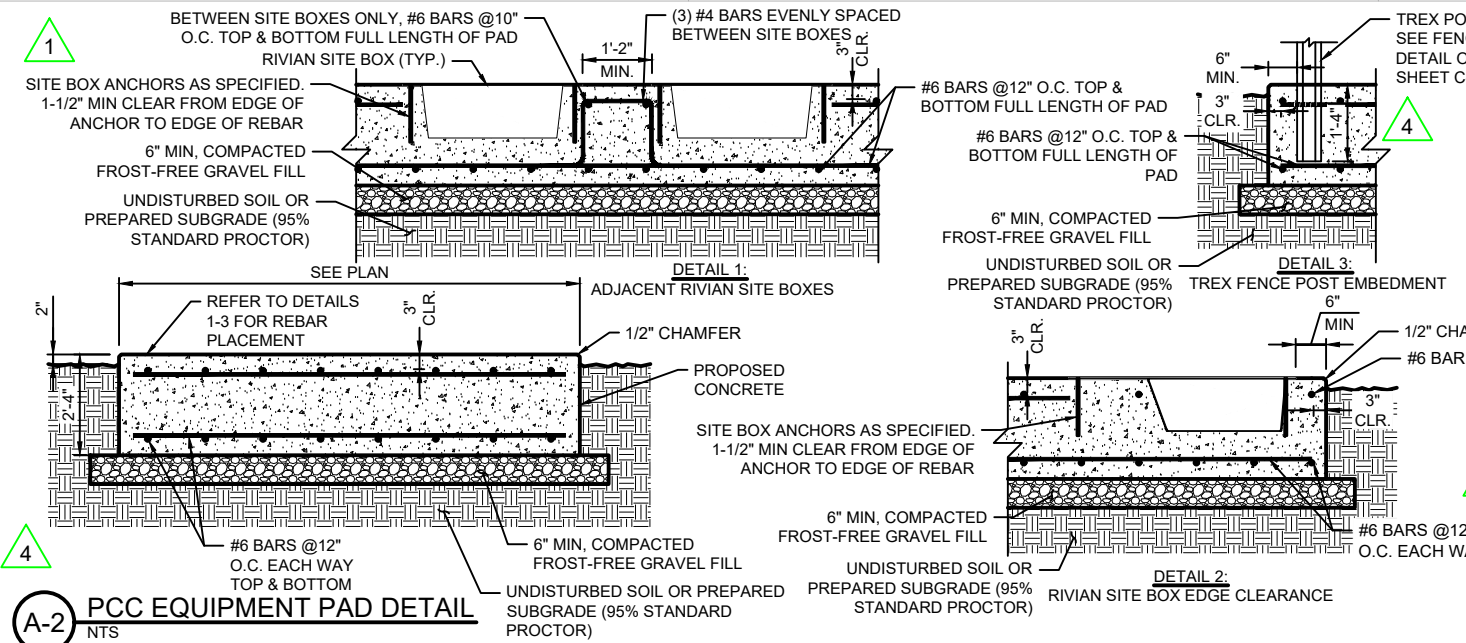


B-4 ISOMETRIC CABINET MOUNTING DETAIL
NTS

SEE SPECIAL INSPECTION NOTED ON SHEET C-004



A-1 LIGHT POLE FOUNDATION
NTS



A-2 PCC EQUIPMENT PAD DETAIL
NTS

P.C.C. PAD NOTES & CONCRETE SPECIFICATIONS:

- FOUNDATION AREA SHALL BE EXCAVATED TO THE DEPTH AND DIMENSIONS SHOWN ON THE PLANS. OTHER UNSUITABLE MATERIAL SHALL BE REMOVED AND LEGALLY DISPOSED OF OFF-SITE. THE SUBGRADE SHALL BE ROLLED WITH A 1-TON, VIBRATORY, WALK-BEHIND ROLLER AT A SPEED OF LESS THAN 2 FPS, 6 PASSES MINIMUM, TO PROVIDE UNYIELDING SURFACE.
- UNDERCUT SOFT OR "WEAVING" AREAS A MINIMUM OF 12 INCHES DEEP. BACKFILL UNDERCUT AREA WITH FILL MEETING THE SPECIFICATIONS OF STRUCTURAL FILL.
- CONCRETE TO HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH (f'c)=4500 psi.
- REINFORCING BAR TO BE ASTM A615 GRADE 60.
- ALL REINFORCING TO HAVE MINIMUM CONCRETE COVER PER ACI SPECIFICATIONS.
- ALL CONCRETE MATERIALS AND WORKMANSHIP SHALL CONFORM TO ACI 318-14 AND APPLICABLE STATE CODE.
- PAD SHALL BE A MINIMUM OF 2'-4" IN THICKNESS. THICKNESS OF PAD SHALL INCREASE AS THE PERIMETER SOIL SLOPES TO MAINTAIN A MINIMUM OF 2'-2" OF SOIL COVER TO THE BOTTOM OF THE PAD.
- 100% TIES FOR REBAR OVERLAP. NO COLD JOINTS SHALL BE PERMITTED

APPROVED
SUBJECT TO THE PROVISIONS OF THE BUILDING CODE AND ALL APPLICABLE STATE AND LOCAL ORDINANCES. THIS APPROVAL IS LIMITED TO THE WORK SHOWN ON THIS DRAWING AND DOES NOT CONSTITUTE A GUARANTEE OF THE ACCURACY OF THE INFORMATION PROVIDED OR THE QUALITY OF THE WORKMANSHIP. ALL APPROVALS ARE SUBJECT TO THE INSPECTIONS AND REVISIONS CONTRIBUTED BY A BUILDING INSPECTOR.

LEONARDO A. SFERRA
128294
LICENSED PROFESSIONAL ENGINEER
04/14/25

DCFC ADVENTURE NETWORK
1821 S VALLEY MILLS DRIVE, SUITE EV
WACO, TX 76711
CIVIL DETAILS

ISSUED FOR:	
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CONSTRUCTION	
RECORD	
PROJECT MANAGER	DESIGNER
IM	KSB

JOB NO.
2020264.08

C-201

DESCRIPTION	ISSUED FOR SIGN & SEAL	REVISED PER COMMENTS	REV. PAD DETAIL	REV. LEVEL 2 DETAILS	REV. TREX DETAILS	REV. PER RIVIAN'S COMMENTS	REV. PER RIVIAN'S COMMENTS	REV. PER AHJ COMMENTS	REV. PER AHJ COMMENTS
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DESCRIPTION	ISSUED FOR SIGN & SEAL	REVISED PER COMMENTS	REV. PAD DETAIL	REV. LEVEL 2 DETAILS	REV. TREV DETAILS	REV. PER RIVIAN'S COMMENTS	REV. PER AHJ COMMENTS
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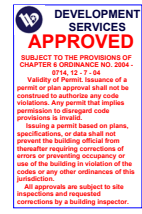
DCFC ADVENTURE NETWORK
1821 S VALLEY MILLS DRIVE, SUITE EV
WACO, TX 76711

CIVIL DETAILS

ISSUED FOR:	
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RECORD	
PROJECT MANAGER	DESIGNER
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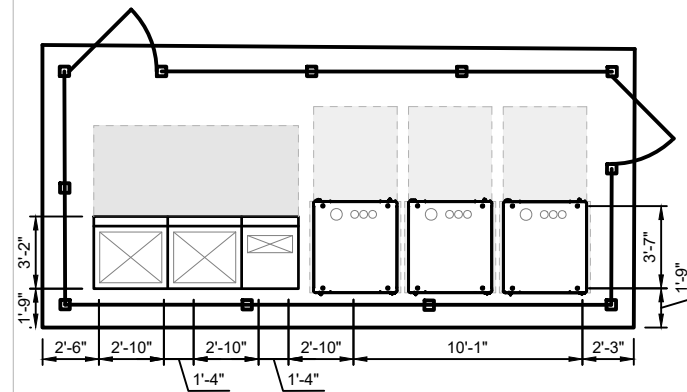
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2020264.08

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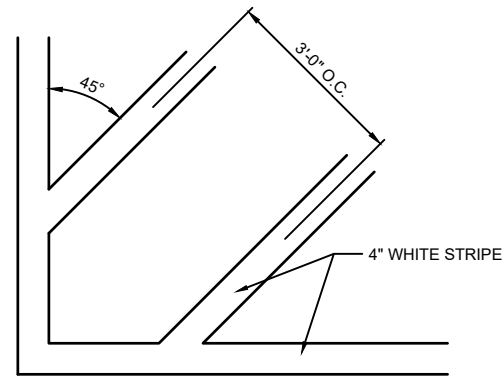


C-4 DETAIL NOT USED

C-3 CABINET ANCHOR DETAIL

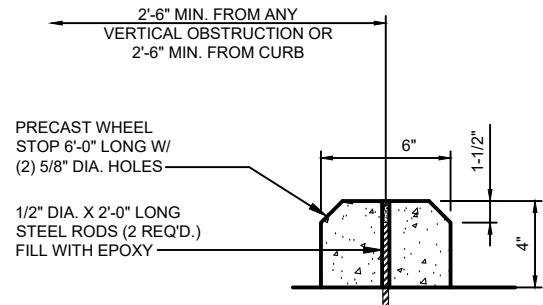


C-2 TRANSVERSE STRIPING



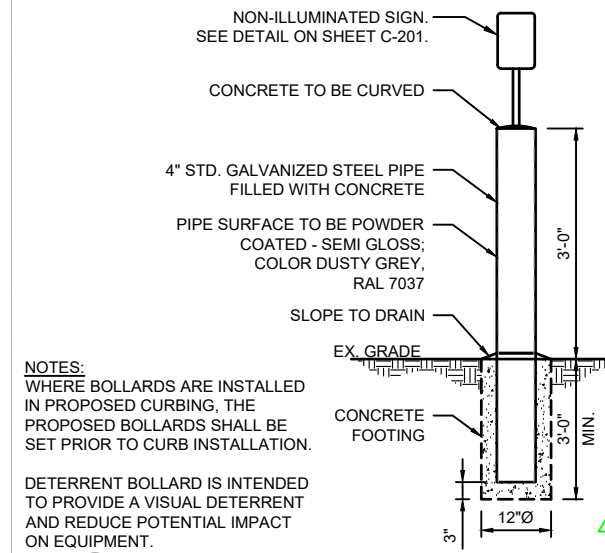
NOTE:
SEE PAVEMENT MARKING NOTES ON SHEET C-003

C-1 CONCRETE WHEELSTOP DETAIL

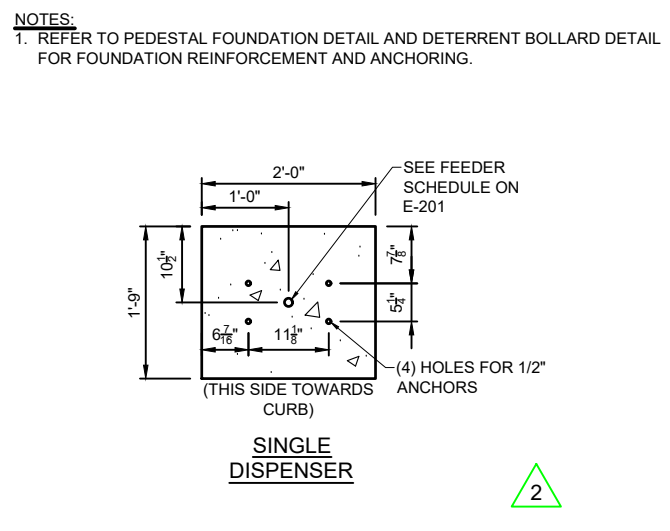


NOTE:
SEE SITE PLAN FOR LOCATION AND QUANTITY OF WHEELSTOPS.

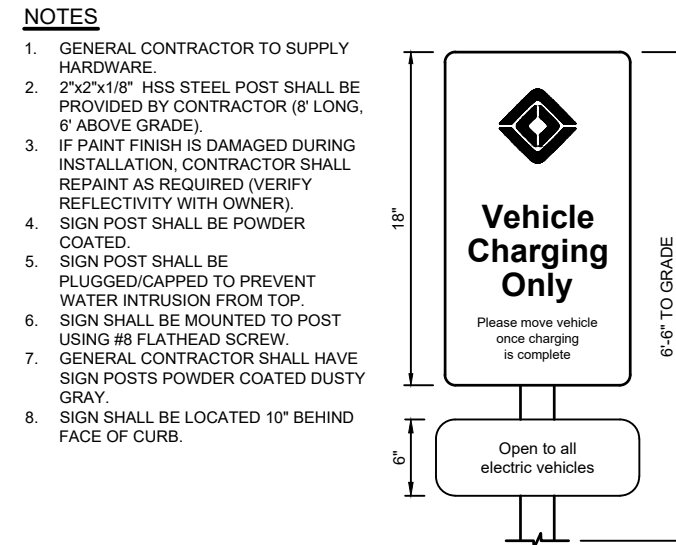
B-4 2-IN-1 BOLLARD AND SIGN DETAIL



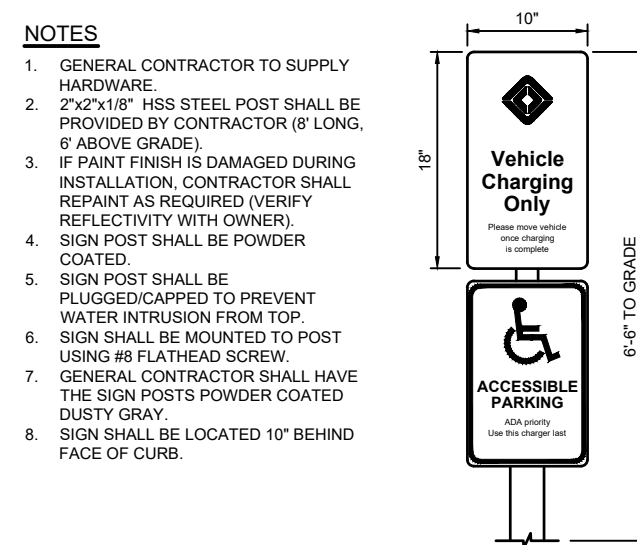
B-3 LEVEL 2 FOUNDATION DETAIL



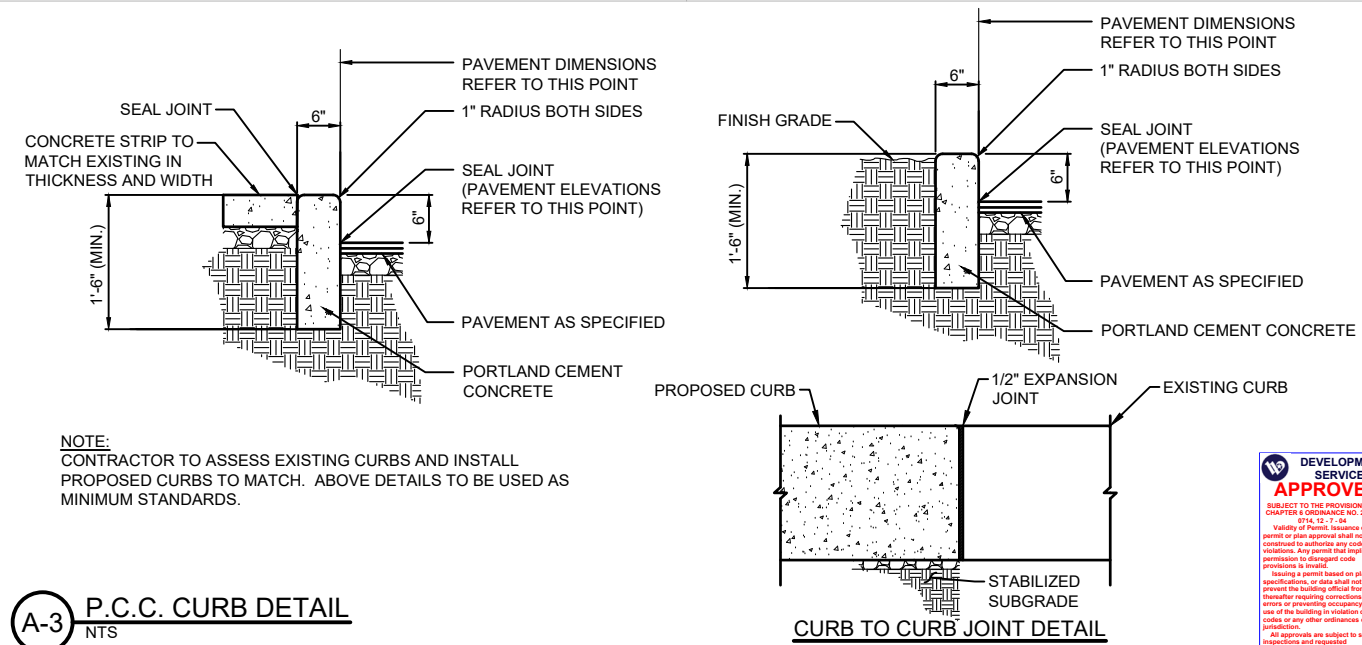
B-2 NON-ILLUMINATED PARKING SIGN DETAIL



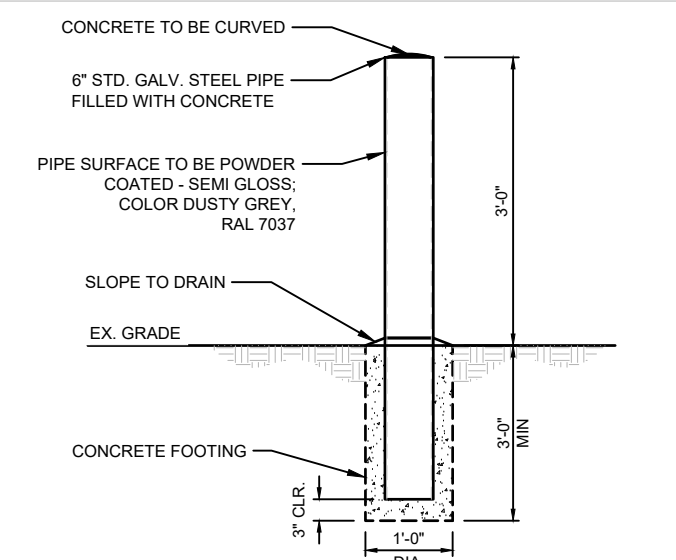
B-1 DEDICATED - ADA NON-ILLUMINATED PARKING SIGN DETAIL



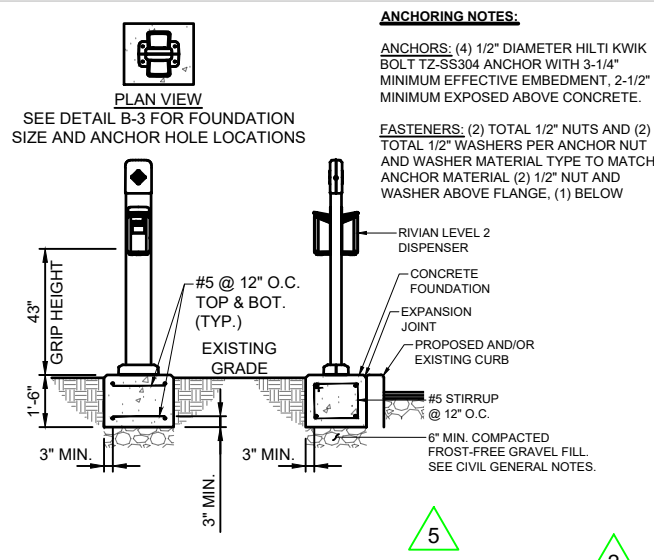
A-3 P.C.C. CURB DETAIL



A-2 DETERRANT BOLLARD DETAIL



A-1 LEVEL 2 FOUNDATION DETAIL



REV.	DESCRIPTION	ISSUED FOR SIGN & SEAL	REVISED PER COMMENTS	REV. PAD DETAIL	REV. TREX DETAILS	REV. PER RIVIAN'S COMMENTS	REV. PER RIVIAN'S COMMENTS	REV. PER AHJ COMMENTS	REV. PER AHJ COMMENTS
1									
2									
3									
4									
5									
6									
7									



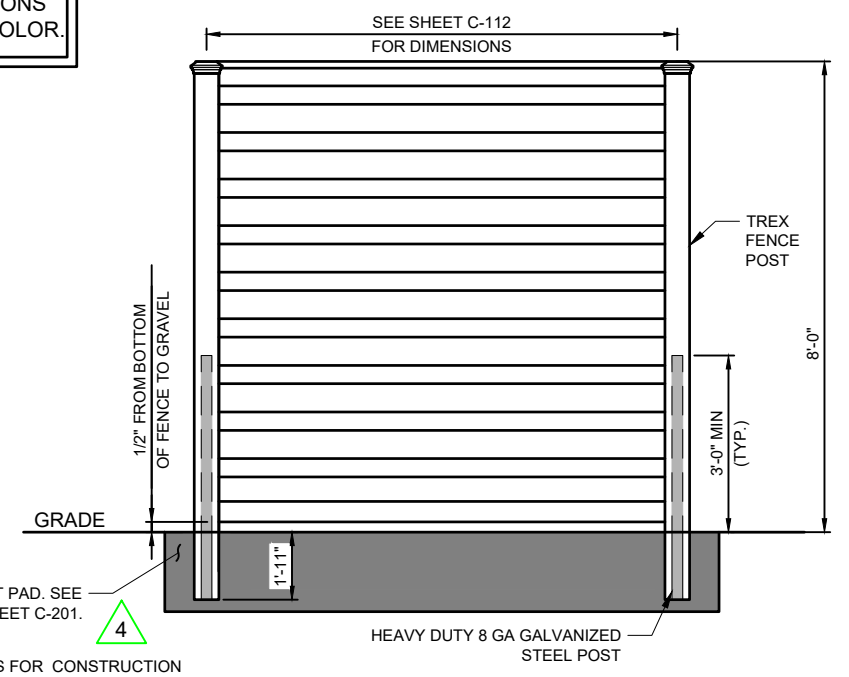
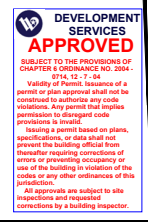
DCFC ADVENTURE NETWORK
1821 S VALLEY MILLS DRIVE, SUITE EV
WACO, TX 76711

CIVIL DETAILS

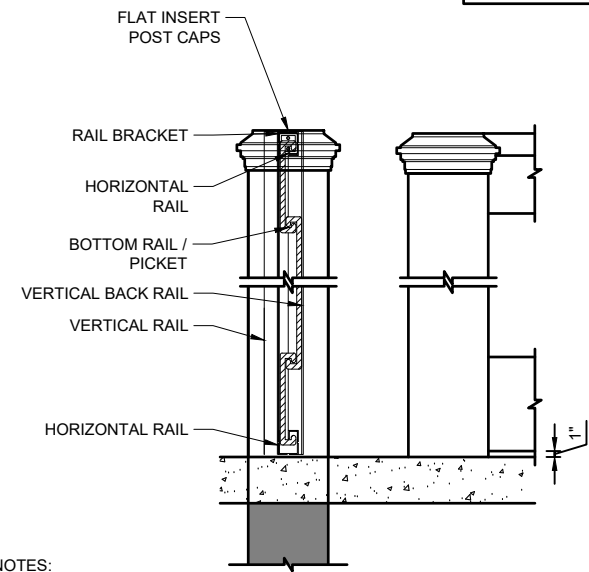
ISSUED FOR:	
PERMIT	
BID	
CONSTRUCTION	
RECORD	
PROJECT MANAGER	DESIGNER
IM	KSB

JOB NO.
2020264.08

C-203



NOTE:
FENCING SHALL BE TREX "SECLUSIONS HORIZONTAL" TYPE WITH "GREY" COLOR.



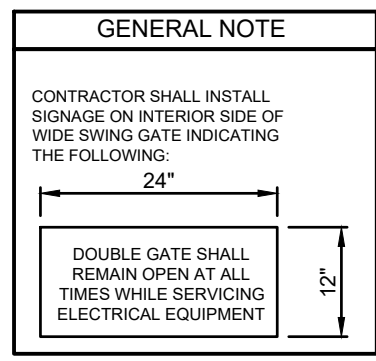
- NOTES:
1. INSTALLATION TO BE COMPLETED PER MANUFACTURER'S SPECIFICATION.
 2. THIS DRAWING IS PROVIDED FOR PLANNING PURPOSES. REFER TO MANUFACTURER'S INSTALLATIONS FOR CONSTRUCTION DETAILS.
 3. REFER TO MANUFACTURER'S WEBSITE FOR PRODUCT INFORMATION.
 4. DRAWING NOT TO SCALE.
 5. IF FROST DEPTH EXCEEDS 4'-0", FOOTER TO EXCEED FROST DEPTH.
 6. ENGINEER OF RECORD SHALL BE CONTACTED IMMEDIATELY IF GROUND WATER IS ENCOUNTERED DURING CONSTRUCTION.
 7. GENERAL CONTRACTOR SHALL FIELD MODIFY POSTS AS NEEDED TO ENSURE POST CAPS ARE THE SAME HEIGHT AS THE TOP RAIL OF THE PANEL.
 8. GENERAL CONTRACTOR TO INSTALL FLAT SCREW MOUNTED POST CAP THAT IS PROVIDED BY RIVIAN.

- NOTES
1. FOR SOLID GATES & DOORS, CONTRACTOR SHALL UTILIZE LOCKEY STYLE 285P MED DUTY LEVER WITH PANIC BAR OR APPROVED EQUAL. PURCHASE ADDITIONAL ACCESSORIES AS REQUIRED.
 2. FOR CHAINLINK GATES, CONTRACTOR SHALL UTILIZE LOCKEY PS11-SECURITY KIT OR APPROVED EQUAL.

B-1 SINGLE GATE KEYPAD DETAIL WITH PANIC HARDWARE
NTS

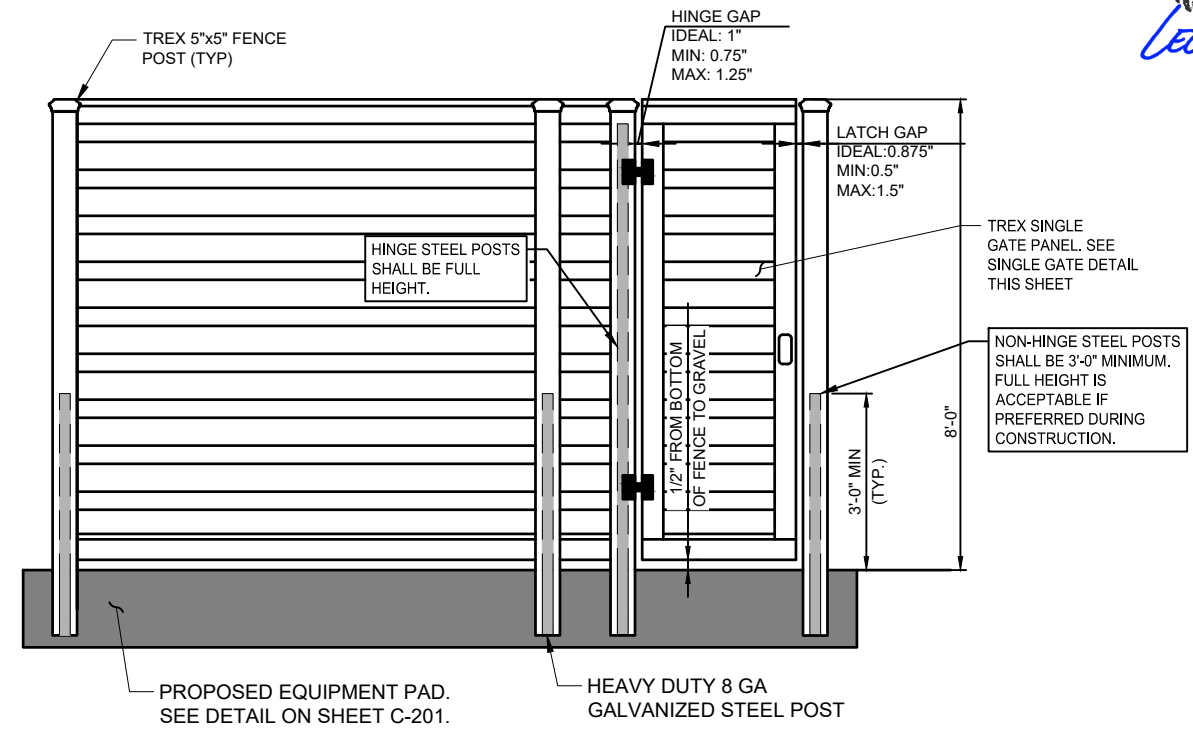
B-2 TREX FENCE DETAIL
NTS

- GATE NOTES:
- TREX SECLUSIONS HORIZONTAL SINGLE GATE OPENING AT 46-1/4" BETWEEN EDGE OF COMPOSITE POSTS
 - TREX SECLUSIONS HORIZONTAL DOUBLE GATE OPENING AT 130-1/2" BETWEEN EDGE OF COMPOSITE POSTS
 - REFER TO SITE PLAN FOR APPLICABLE GATE TYPES AND QUANTITIES



- INSTALLATION NOTES:
1. INSTALLATION TO BE COMPLETED PER MANUFACTURER'S RECOMMENDATIONS.
 2. THIS DRAWING IS PROVIDED FOR PLANNING PURPOSES. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR CONSTRUCTION DETAILS.
 3. REFER TO MANUFACTURER'S WEBSITE FOR PRODUCT INFORMATION.
 4. DRAWING NOT TO SCALE.

A-2 TREX GATE DETAIL
NTS



A-1 DETAIL NOT USED