



RIVIAN

PRICE, UT

SITE ADDRESS:
120 N. CARBONVILLE RD.
PRICE, UT 84501
COORDINATES:
39.601302°, -110.822556°



1350 NORTH HAGGERTY ROAD
 PLYMOUTH, MI 48170



Dewberry Engineers Inc.
 990 S. BROADWAY
 SUITE 400
 DENVER, CO 80209
 PHONE: 303.825.1802



JOSEPH GIGANTIELLO, P.E.
 UT LICENSE No 13236761-2202

DRAWN BY: RS

CHECKED BY: SES

APPROVED BY: DER

PROJECT #: 50133561

JOB #: 50187142

SUBMITTALS

REV.	DATE	DESCRIPTION
1	07/03/25	ISSUED FOR PERMIT
0	06/16/25	ISSUED FOR 100% REVIEW
A	04/30/25	ISSUED FOR 90% REVIEW

SIGNATURES/APPROVAL

SITE HOST SIGNATURE

DATE

CALL BEFORE YOU DIG



BLUE STAKES OF UTAH
 811 OR (801) 208-2100

SITE NAME:

PRICE, UT

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SHEET TITLE

TITLE SHEET

SHEET NUMBER

T-1

SITE INFORMATION

EXISTING SITE ADDRESS:
 120 N. CARBONVILLE RD.
 PRICE, UT 84501

PROPERTY OWNER:
 GEN2 UTAH PROPERTIES LLC
 3845 STOCKTON HILL ROAD
 KINGMAN, AZ 86409

PARCEL:
 PARCEL ID: 01-2657-0003

COUNTY:
 CARBON, UT

SITE COORDINATES:
 39.601302°, -110.822556°

CONTACT PROJECT MANAGER:
 JUSTIN BOSTON
 DEWBERRY ENGINEERS INC.
 (301) 364-1870
 JBOSTON@DEWBERRY.COM

UTILITY:
 ROCKY MOUNTAIN POWER - PRICE CITY, UT
 CONTACT: STEVEN RICHARDSON
 PHONE: 435-636-3166
 EMAIL: STEVENR@PRICEUTAH.NET
 WORK ORDER: TBD

RIVIAN PROJECT MANAGER:
 KEN TAKADA
 PROJECT MANAGER
 (805) 234-6610
 KENTAKADA@RIVIAN.COM

24-HOUR RIVIAN CONTACT:
 (309) 249-8700

APPLICABLE CODES

ALL WORK SHALL COMPLY WITH THE FOLLOWING APPLICABLE CODES:
 CARBON COUNTY UNIFORM BUILDING & ENERGY CODES, CONSISTENT WITH THE FOLLOWING CODES:
 2021 INTERNATIONAL BUILDING CODE
 2020 NATIONAL ELECTRIC CODE (NEC)
 IN THE EVENT OF CONFLICT, THE MOST RESTRICTIVE CODE SHALL PREVAIL.

PROJECT DESCRIPTION

- INSTALL PAD MOUNTED UTILITY TRANSFORMER (SIZED BY UTILITY)
- INSTALL 1600A, 277/480V SERVICE SWITCHBOARD
- INSTALL (3) POWER CABINETS
- INSTALL (6) LEVEL 3 DCFC DISPENSERS

JURISDICTION INFORMATION

AUTHORITY HAVING JURISDICTION: CARBON COUNTY
 PARCEL NUMBER (APN): 01-2657-0003
 LOT AREA: 0.69 ACRES
 ZONING: C1 - RETAIL COMMERCIAL

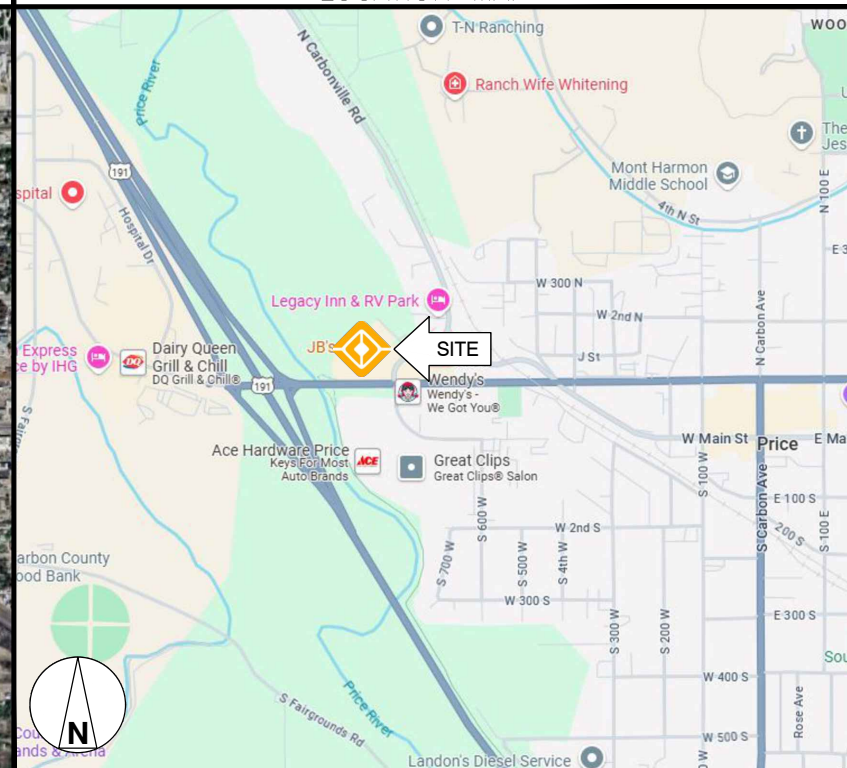
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AERIAL MAP



LOCATION MAP



GENERAL NOTES:

- FOR THE PURPOSE OF CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:
PROJECT ENGINEER – DEWBERRY ENGINEERS INC.
PROJECT OWNER – RIVAN
PROJECT HOST – RIVAN
- PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING SUB-CONTRACTOR SHALL VISIT THE SITE TO FAMILIARIZE WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF PROJECT ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
- ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. SUB-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 THE WORK.
- ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
- UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE THE INSTALLATION AS INDICATED ON THE DRAWINGS FOR A FULLY FUNCTIONAL CHARGING STATION AND COMPLETE PROJECT.
- THE SUB-CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
- IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON DRAWINGS, CONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION SPACE FOR APPROVAL BY THE PROJECT ENGINEER. ONLY WRITTEN APPROVALS SHALL BE DEEMED TO CONFIRM ANY SUCH CHANGES AS BEING APPROVED.
- 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 PROJECT MANAGER 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 UNIQUE JOB DIMENSIONS OR CONDITIONS AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF WORK.
- CONTRACTOR SHALL CONFIRM THE ROUTING OF CONDUIT, POWER AND GROUNDING CABLES WITH THE PROJECT OWNER AND PROJECT HOST.
- INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FROM SITE VISITS AND/OR DRAWINGS PROVIDED BY THE PROJECT HOST. CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS REQUIRED FOR CONSTRUCTION. IF GENERAL CONTRACTOR CANNOT OBTAIN A PERMIT, THEY MUST NOTIFY THE PROJECT MANAGER IMMEDIATELY. CONTRACTOR SHALL PAY FOR ALL PERMITS AND CARRY ALL COSTS FOR ANY PERMITS IN THEIR BID PRICE TO RIVAN.
- APPLICABLE BUILDING CODES:
SUB-CONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (A-HJ) FOR THE LOCATION. THE EDITION OF THE A-HJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.
SUB-CONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:
AMERICAN CONCRETE INSTITUTE (ACI) 318; BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) MANUAL OF STEEL CONSTRUCTION, ASD, FOURTEENTH EDITION
- FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.
- THE CONTRACTOR SHALL MAINTAIN IN GOOD CONDITION ONE COMPLETE SET OF PLANS WITH ALL REVISIONS, ADDENDA, AND CHANGE ORDERS ON THE PREMISES AT ALL TIMES.
- THE CONTRACTOR SHALL COORDINATE THE SCHEDULING AND ALL WORK ACCORDINGLY WITH THEIR SUB-CONTRACTORS THAT ARE PERFORMING WORK ON THEIR BEHALF.
- CONSTRUCTION SHALL BE DONE IN A WORKMANLIKE MANNER BY COMPETENT EXPERIENCED WORKMEN IN ACCORDANCE WITH APPLICABLE CODES AND THE BEST ACCEPTED PRACTICE.
- THE CONTRACTOR SHALL COORDINATE WITH THE PROJECT HOST ACCESS FOR ALL THE TRADES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY OF THE SITE FOR THE DURATION OF CONSTRUCTION UNTIL JOB COMPLETION.
- THE CONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE WRITTEN NOTICE TO THE PROJECT HOST 48 HOURS PRIOR TO COMMENCEMENT OF WORK.
- THE CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR THE SAFETY OF WORK AREA, ADJACENT AREAS AND BUILDING OCCUPANTS THAT ARE LIKELY TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT. WORK SHALL CONFORM TO ALL OSHA REQUIREMENTS AND THE LOCAL JURISDICTION.
- THE CONTRACTOR SHALL PROVIDE PORTABLE FIRE EXTINGUISHERS WITH A RATING OF NOT LESS THAN 2-A OR 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.
- ALL BROCHURES, OPERATING AND MAINTENANCE MANUALS, CATALOGS, SHOP DRAWINGS, AND OTHER DOCUMENTS SHALL BE TURNED OVER TO RIVAN AT COMPLETION OF CONSTRUCTION AND PRIOR TO PAYMENT.
- GENERAL CONTRACTOR SHALL SUBMIT A COMPLETE SET OF AS-BUILT REDLINES AND ALL SPECIFIED CLOSE-OUT DOCUMENTATION TO RIVAN UPON COMPLETION OF PROJECT AND PRIOR TO FINAL PAYMENT.
- THE CONTRACTOR SHALL LEAVE THE WORK AREA AND SURROUNDING PREMISES IN A CLEAN CONDITION.
- 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).
- NO OUTDOOR STORAGE OR SOLID WASTE CONTAINERS ARE PROPOSED.

SITE WORK NOTES:

PART 1 – GENERAL

- REFERENCES:
 - DOT (STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION – CURRENT EDITION).
 - AASHTO (AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS)
 - ASTM (AMERICAN SOCIETY FOR TESTING AND MATERIALS).
 - OSHA (OCCUPATION SAFETY AND HEALTH ADMINISTRATION).
- INSPECTION AND TESTING:
 - ALL WORK SHALL BE INSPECTED AND VERIFIED FOR CONFORMANCE AND RELEASED BY RIVAN 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 GENERAL CONTRACTOR(S) RESPONSIBILITY TO REQUEST TIMELY INSPECTIONS PRIOR TO PROCEEDING WITH FURTHER WORK THAT WOULD MAKE PARTS OF WORK INACCESSIBLE OR DIFFICULT TO INSPECT.
- SITE MAINTENANCE AND PROTECTION:
 - PROVIDE ALL NECESSARY JOB SITE MAINTENANCE FROM COMMENCEMENT OF WORK UNTIL COMPLETION OF THE CONTRACT.
 - AVOID DAMAGE AND TAKE PROTECTIVE MEASURES TO THE SITE AND TO EXISTING FACILITIES, IMPROVEMENTS, STRUCTURES, PAVEMENTS, CURBS, AND LANDSCAPING DESIGNATED TO REMAIN. ANY DAMAGED PART SHALL BE REPAIRED AT SUB-CONTRACTOR(S) EXPENSE TO THE SATISFACTION OF THE PROJECT HOST.
 - KEEP SITE FREE OF ALL PONDING OR STANDING WATER.
 - PROVIDE EROSION CONTROL MEASURES, IF REQUIRED, SHALL BE IN ACCORDANCE WITH HOWARD SOIL CONSERVATION DISTRICT, LOCAL PERMITTING AGENCY AND EPA REQUIREMENTS.
 - 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.
 - 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 SUB-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.
 - 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 PROJECT OWNER AND/OR LOCAL UTILITIES.
 - EXISTING UTILITIES: DO NOT INTERRUPT EXISTING UTILITIES SERVING FACILITIES OCCUPIED BY THE PROJECT HOST OR OTHERS, EXCEPT WHEN PERMITTED IN WRITING BY THE PROJECT HOST AND THEN ONLY AFTER ACCEPTABLE TEMPORARY UTILITY SERVICES HAVE BEEN PROVIDED.
 - PROVIDE A MINIMUM 48-HOUR NOTICE TO RIVAN AND RECEIVE WRITTEN NOTICE TO PROCEED BEFORE INTERRUPTING ANY UTILITY SERVICE.
 - THE CONTRACTOR AND THEIR SUB-CONTRACTORS SHALL CLEAN THE PREMISE DAILY. ALL DEBRIS THAT IS COLLECTED DAILY SHALL BE REMOVED FROM THE SITE AND LEGALLY DISPOSED OF AT THE CONTRACTOR'S EXPENSE. NO CONTAINERS FOR TRASH REMOVAL ARE ALLOWED ON THE SITE. THE CONTRACTOR SHALL CARRY ALL ASSOCIATED COSTS FOR THIS TASK IN THEIR BID PRICE TO RIVAN.
 - CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO PROTECT TREES, VEGETATION AND ROOT SYSTEMS DURING CONSTRUCTION.
 - CONTRACTOR TO COORDINATE POST CONSTRUCTION LANDSCAPING FINISHES WITH OWNER AND RIVAN.

REINFORCED CONCRETE NOTES:

- DESIGN AND CONSTRUCTION OF ALL CONCRETE ELEMENTS SHALL CONFORM TO THE LATEST EDITIONS OF THE FOLLOWING APPLICABLE CODES: ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS"; ACI 318, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE".
- DO NOT USE RETEMPERED CONCRETE, OR ADD WATER TO READY-MIX CONCRETE AT THE JOB SITE. MIX DESIGN SHALL BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO PLACING CONCRETE.
- ANY NEW CONCRETE NEEDED FOR THE CONSTRUCTION SHALL BE AIR-ENTRAINED AND SHALL HAVE 4000 PSI STRENGTH AT 28 DAYS. ALL CONCRETE WORK SHALL BE DONE IN ACCORDANCE WITH ACI 318 CODE REQUIREMENTS.
- MAXIMUM AGGREGATE SIZE SHALL BE 3/4".
- THE FOLLOWING MATERIALS SHALL BE USED (UNLESS SPECIFICALLY NOTED OTHERWISE):

PORTLAND CEMENT:	ASTM C 150, TYPE I
REINFORCEMENT:	ASTM A 615, GRADE 60
NORMAL WEIGHT AGGREGATE:	ASTM C 33
WATER:	DRINKABLE
ADMIXTURES:	NON-CHLORIDE CONTAINING
- REINFORCING DETAILS SHALL BE IN ACCORDANCE WITH "DETAILING MANUAL-2004 PUBLICATION SP-66" AND "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE", ACI-318-08.
- REINFORCING STEEL SHALL CONFORM TO ASTM A 615, GRADE 60, DEFORMED UNLESS NOTED OTHERWISE. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A 185 WELDED STEEL WIRE FABRIC UNLESS NOTED OTHERWISE. SPLICES SHALL BE CLASS "B"; ALL HOOKS SHALL BE STANDARD, UNO.
- THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING STEEL UNLESS SHOWN OTHERWISE ON DRAWINGS:

CONCRETE CAST AGAINST EARTH:	3 IN.
CONCRETE EXPOSED TO EARTH OR WEATHER:	#6 AND LARGER 2 IN. #5 AND SMALLER & WWF 1-1/2 IN.
CONCRETE NOT EXPOSED TO EARTH OR WEATHER OR NOT CAST AGAINST THE GROUND:	SLAB AND WALL 3/4 IN. BEAMS AND COLUMNS 1-1/2 IN.
- A CHAMFER 3/4" SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE, IN ACCORDANCE WITH ACI 301 SECTION 4.2.4.
- INSTALLATION OF CONCRETE ANCHOR, SHALL BE PER MANUFACTURERS WRITTEN RECOMMENDED PROCEDURE. THE ANCHOR BOLT, DOWEL OR ROD SHALL CONFORM TO MANUFACTURER'S RECOMMENDATION FOR EMBEDMENT DEPTH OR AS SHOWN ON THE DRAWINGS. NO REBAR SHALL BE CUT WITHOUT PRIOR ENGINEERING APPROVAL WHEN DRILLING HOLES IN CONCRETE.
- CURING COMPOUNDS SHALL CONFORM TO ASTM C-309.
- ADMIXTURES SHALL CONFORM TO THE APPROPRIATE ASTM STANDARD AS REFERENCED IN ACI-301.
- DO NOT WELD OR TACKWELD REINFORCING STEEL.
- ALL DOWELS, ANCHOR BOLTS, EMBEDDED STEEL, ELECTRICAL CONDUITS, PIPE SLEEVES, GROUNDS AND ALL OTHER EMBEDDED ITEMS AND FORMED DETAILS SHALL BE IN PLACE BEFORE START OF CONCRETE PLACEMENT.
- LOCATE ADDITIONAL EXPANSION JOINTS REQUIRED TO FACILITATE CONSTRUCTION AS ACCEPTABLE TO ENGINEER. PLACE REINFORCEMENT CONTINUOUSLY THROUGH JOINT.
- REINFORCEMENT SHALL BE COLD BENT WHENEVER BENDING IS REQUIRED.
- PLACE CONCRETE IN A UNIFORM MANNER TO PREVENT THE FORMATION OF COLD JOINTS AND OTHER PLANES OF WEAKNESS. VIBRATE THE CONCRETE TO FULLY EMBED REINFORCING. DO NOT USE VIBRATORS TO TRANSPORT CONCRETE THROUGH CHUTES OR FORMWORK.
- DO NOT PLACE CONCRETE IN WATER, ICE, OR ON FROZEN GROUND.
- DO NOT ALLOW CONCRETE SUBBASE TO FREEZE DURING CONCRETE CURING AND SETTING PERIOD, OR FOR A MINIMUM OF 14 DAYS AFTER PLACEMENT.
- MAINTAIN TEMPERATURE OF CAST IN PLACE CONCRETE BETWEEN 50 DEGREES AND 90 DEGREES FAHRENHEIT. FOR COLD-WEATHER AND HOT-WEATHER CONCRETE PLACEMENT, CONFORM TO APPLICABLE ACI CODES AND RECOMMENDATIONS. IN EITHER CASE, MATERIALS CONTAINING CHLORIDE, CALCIUM, SALTS, ETC. SHALL NOT BE USED. PROTECT FRESH CONCRETE FROM WEATHER FOR 7 DAYS MINIMUM.
- UNLESS INDICATED OTHERWISE ON THE DRAWINGS, REINFORCEMENT SPLICES SHALL MEET CLASS B, TENSION LAP REQUIREMENTS IN ACCORDANCE WITH ALL PROVISIONS OF ACI 318 LATEST EDITION, UNLESS NOTED OTHERWISE.
- PROVIDE ACCESSORIES NECESSARY TO PROPERLY SUPPORT REINFORCING.



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SHEET TITLE
GENERAL NOTES I

SHEET NUMBER
GN-1

ELECTRICAL NOTES:

- THE SUB-CONTRACTOR SHALL SUPPLY AND INSTALL ANY/ALL ELECTRICAL WORK INDICATED. ANY/ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH DRAWINGS. ANY/ALL APPLICABLE SPECIFICATIONS. IF ANY PROBLEMS ARE ENCOUNTERED BY COMPLYING WITH THESE REQUIREMENTS, SUB-CONTRACTOR SHALL NOTIFY RIVAN AS SOON AS POSSIBLE, AFTER THE DISCOVERY OF THE PROBLEMS, AND SHALL NOT PROCEED WITH THAT PORTION OF WORK, UNTIL RIVAN HAS DIRECTED THE CORRECTIVE ACTIONS TO BE TAKEN.
- THE SUB-CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE HIMSELF WITH ANY/ALL CONDITIONS AFFECTING ELECTRICAL AND COMMUNICATION INSTALLATION AND MAKE PROVISIONS AS TO THE COST THEREOF. ALL EXISTING CONDITIONS OF ELECTRICAL EQUIPMENT, LIGHT FIXTURES, ETC., THAT ARE PART OF THE FINAL SYSTEM, SHALL BE VERIFIED BY THE SUB-CONTRACTOR, PRIOR TO THE SUBMITTAL OF HIS BID. FAILURE TO COMPLY WITH THIS PARAGRAPH WILL IN NO WAY RELIEVE THE SUBCONTRACTOR OF PERFORMING ALL WORK NECESSARY FOR A COMPLETE AND WORKING SYSTEM.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE NEC AND ALL CODES AND LOCAL ORDINANCES OF THE LOCAL POWER COMPANIES HAVING JURISDICTION AND SHALL INCLUDE BUT NOT BE LIMITED TO:
 - UL – UNDERWRITERS LABORATORIES
 - NEC – NATIONAL ELECTRICAL CODE
 - NEMA – NATIONAL ELECTRICAL MANUFACTURERS ASSOC.
 - OSHA – OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
 - SBC – STANDARD BUILDING CODE
 - NFPA – NATIONAL FIRE PROTECTION ASSOCIATION
- DO NOT SCALE ELECTRICAL DRAWINGS, REFER TO SITE PLANS AND ELEVATIONS FOR EXACT LOCATIONS OF ALL EQUIPMENT, AND CONFIRM WITH RIVAN ANY SIZES AND LOCATIONS WHEN NEEDED.
- EXISTING SERVICES: THE SUB-CONTRACTOR SHALL NOT INTERRUPT EXISTING SERVICES WITHOUT WRITTEN PERMISSION OF THE PROJECT HOST.
- THE TERM "PROVIDE" USED IN CONSTRUCTION DOCUMENTS AND SPECIFICATIONS, INDICATES THAT THE SUB-CONTRACTOR SHALL FURNISH AND INSTALL, UNLESS OTHERWISE SPECIFIED BY RIVAN.
- THE SUB-CONTRACTOR SHALL CONFIRM WITH LOCAL UTILITY COMPANY ANY/ALL REQUIREMENTS SUCH AS THE: LUG SIZE RESTRICTIONS, CONDUIT ENTRY, SIZE OF TRANSFORMERS, SCHEDULED DOWNTIME FOR THE PROJECT HOST'S CONFIRMATION, ETC. ANY/ALL CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF RIVAN, PRIOR TO BEGINNING ANY WORK.
- CONDUCTORS: SUB-CONTRACTOR SHALL USE 98% CONDUCTIVITY COPPER WITH TYPE (THWN-2) INSULATION, 600 VOLT, COLOR CODED UNLESS SPECIFIED DIFFERENTLY ON DRAWINGS.
- ALL (THWN-2) WIRING INSTALLATIONS TO FOLLOW MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.
- OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS, CAST ALLOY WITH THREADED HUBS IN WET/DAMP LOCATIONS AND SPECIAL ENCLOSURES FOR OTHER CLASSIFIED AREAS.
- IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF THE CONSTRUCTION. SUB-CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS FOR THE EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER. SUB-CONTRACTOR IS TO PROVIDE ALL ELECTRICAL EQUIPMENT UNLESS OTHERWISE DIRECTED.
- ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL SUB-CONTRACTOR IN A FIRST CLASS, WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIVE AND SUBJECT TO REGULATORY INSPECTION AND APPROVAL BY RIVAN.
- ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION.
- CONTRACTOR SHALL GUARANTEE ANY/ALL MATERIALS AND WORK FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE YEAR FROM DATE OF ACCEPTANCE.
- THE CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ANY ADDITIONAL CHARGE AND SHALL INCLUDE THE REPLACEMENT OR THE REPAIR OF ANY OTHER PHASE OF THE INSTALLATION, WHICH MAY HAVE BEEN DAMAGED THEREIN.
- ADEQUATE AND REQUIRED LIABILITY INSURANCE SHALL BE PROVIDED FOR PROTECTION AGAINST PUBLIC LOSS AND ANY/ALL PROPERTY DAMAGE FOR THE DURATION OF WORK. THE PROJECT HOST AND RIVAN SHALL BE NAMED ADDITIONALLY INSURED AND HOLD HARMLESS ON THE INSURANCE CERTIFICATE.
- MATERIALS, PRODUCTS AND EQUIPMENT, INCLUDING ALL COMPONENTS THEREOF, SHALL BE NEW AND SHALL APPEAR ON THE LIST OF U.L. APPROVED ITEMS AND SHALL MEET OR EXCEED THE REQUIREMENTS OF THE NEC, NEMA AND IEEE.
- GENERAL CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OR MANUFACTURES CATALOG INFORMATION OF ANY/ALL LIGHTING FIXTURES, SWITCHES AND ALL OTHER ELECTRICAL ITEMS FOR APPROVAL BY RIVAN PRIOR TO INSTALLATION.
- ANY CUTTING, PATCHING OR CORING DEEMED NECESSARY FOR ELECTRICAL WORK IS THE SUB-CONTRACTOR(S) RESPONSIBILITY AND SHALL BE INCLUDED IN THE COST FOR WORK AND PERFORMED TO THE SATISFACTION OF THE PROJECT MANAGER UPON FINAL ACCEPTANCE.
- THE SUBCONTRACTOR SHALL LABEL ALL PANELS WITH ONLY TYPEWRITTEN DIRECTORIES.
- DISCONNECT SWITCHES SHALL BE H.P. RATED HEAVY-DUTY, QUICK-MAKE AND QUICK-BREAK ENCLOSURES, AS REQUIRED BY EXPOSURE TYPE.
- ALL CONNECTIONS SHALL BE MADE WITH A PROTECTIVE COATING OF AN ANTI-OXIDE COMPOUND SUCH AS "NOALOX" BY IDEAL INDUSTRIAL INC. COAT ALL WIRE SURFACES BEFORE CONNECTING. EXPOSED ALUMINUM & COPPER SURFACES, INCLUDING GROUND BARS, SHALL BE TREATED – NO SUBSTITUTIONS.
- ALL EXTERIOR AND INTERIOR ABOVE GROUND CONDUIT SUBJECT TO PHYSICAL DAMAGE SHALL BE RIGID GALVANIZED STEEL UNLESS SPECIFIED OTHERWISE. RACEWAYS: ALL CONDUITS SHALL BE SCHEDULE 40 EMT MEETING OR EXCEEDING NEMA TC2 – 1990 UNLESS SPECIFIED OTHERWISE. THE SUB-CONTRACTOR SHALL PLUG AND CAP EACH END OF SPARE AND EMPTY CONDUITS AND PROVIDE TWO SEPARATE PULL STRINGS – 200 LBS TEST POLYETHYLENE CORD. ALL CONDUIT BENDS SHALL BE A MINIMUM OF 3 FT. RADIUS. EMT CONDUITS WHEN SPECIFIED, SHALL MEET UL-6 FOR GALVANIZED STEEL. ALL FITTINGS SHALL BE SUITABLE FOR USE WITH THREADED RIGID CONDUIT. COAT ALL THREADS WITH 'BRITZ ZINC' OR 'GOLD GALV'.

- HEAVY WALL PVC CONDUIT SHALL BE USED FOR ALL GROUNDING CONDUCTORS AND OTHER SPECIFIC USES AS INDICATED BY THE DRAWINGS. HEAVY WALL PVC CONDUIT SHALL BE SCHEDULE 40, 90 DEGREES C, UL RATED, CONSTRUCTED OF POLYVINYL CHLORIDE AND CONFORMING TO NEMA TC-2 FOR DIRECT BURIAL OR NORMAL ABOVE GROUND USE. FITTING SHALL BE SOLVENT WELD TYPE. CONDUITS SHALL BE SUPPORTED WITH NON-METALLIC DEVICES.
- SUPPORT OF ALL ELECTRICAL WORK SHALL BE AS REQUIRED BY NEC.
- CONNECTORS FOR POWER CONDUCTORS: SUB-CONTRACTOR SHALL USE PRESSURE TYPE INSULATED TWIST-ON CONNECTORS FOR NO. 10 AWG AND SMALLER. USE SOLDERLESS MECHANICAL TERMINAL LUGS FOR NO. 8 AWG AND LARGER.
- WHEN DIRECTIONAL BORING IS REQUIRED, SUB-CONTRACTOR SHALL INSTALL A LOOSE TONING WIRE WITHIN INSTALLED CONDUIT TO ALLOW FOR IDENTIFICATION OF UNDERGROUND CONDUITS.
- ALL BOLTS SHALL BE STAINLESS STEEL.
- ALL MATERIALS AND EQUIPMENT SUPPLIED AND INSTALLED BY THE SUBCONTRACTOR SHOULD BE NEW AND UNUSED.

TRAFFIC MANAGEMENT NOTES:

- ALL TEMPORARY CONTROL WORK SHALL CONFORM TO THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) AND ALL REVISIONS, UNLESS SUPERCEDED BY THESE PLANS.
- ALL SIGN LEGENDS, BORDERS, AND MOUNTING SHALL BE IN ACCORDANCE WITH THE MUTCD.
- TEMPORARY CONSTRUCTION SIGNING AND ALL OTHER TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF ANY WORK.
- TEMPORARY CONSTRUCTION SIGNING, BARRICADES, AND ALL OTHER NECESSARY WORK ZONE TRAFFIC CONTROL DEVICES SHALL BE REMOVED FROM THE HIGHWAY OR COVERED WHEN THEY ARE NOT REQUIRED FOR CONTROL OF TRAFFIC.
- SIGNS AND SIGN SUPPORTS LOCATED ON OR NEAR THE TRAVELED WAY, CHANNELIZING DEVICES, BARRIERS, AND CRASH ATTENUATORS MUST PASS THE CRITERIA SET FORTH IN NCHRP REPORT 350, "RECOMMENDED PROCEDURES FOR THE SAFETY PERFORMANCE EVALUATION OF HIGHWAY FEATURES" AND/OR "MANUAL FOR ASSESSING SAFETY HARDWARE" (MASH).
- CONTRACTORS SHALL NOTIFY THE OWNER AND ALL TENANTS OF THIS PROPERTY AT LEAST 48 HOURS IN ADVANCE OF THE START OF ANY WORK THAT WILL REQUIRE THE TEMPORARY CLOSURE OF ACCESS, SUCH AS CONDUIT INSTALLATION, EXISTING PAVEMENT EXCAVATION, TEMPORARY DRIVEWAY PAVEMENT PLACEMENT, AND SIMILAR OPERATIONS.
- THE FIRST FIVE PLASTIC DRUMS OF A TAPER SHALL BE MOUNTED WITH TYPE A LIGHTS.
- MAXIMUM SPACING OF TRAFFIC DEVICES IN A TAPER (DRUMS OR CONES) IS EQUAL IN FEET TO THE SPEED LIMIT IN MPH.
- MINIMUM LANE WIDTH IS TO BE 11 FEET (3.3m) UNLESS OTHERWISE SHOWN. MINIMUM LANE WIDTH TO BE MEASURED FROM THE EDGE OF DRUMS OR MEDIAN BARRIER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND PROTECTION OF TRAFFIC THROUGHOUT CONSTRUCTION AT THIS LOCATION. THE CONTRACTOR SHALL INSTALL TEMPORARY TRAFFIC SIGNS, DRUMS, CONES, OR OTHER TRAFFIC CONTROL DEVICES TO DIRECT VEHICLES AND PEDESTRIANS AROUND THE WORK ZONE.

POST-INSTALLED ANCHORS:

- EXCEPT WHERE INDICATED ON THE DRAWINGS, POST-INSTALLED ANCHORS SHALL CONSIST OF THE FOLLOWING ANCHOR TYPES OR APPROVED EQUAL AND INSTALLED IN ACCORDANCE WITH THEIR RESPECTIVE ICC-ES REPORT AND MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS (MPI):

APPLICATION	ANCHORING SYSTEM	ICC-ES REPORT
ANCHORAGE TO CONCRETE	HILTI HY 200 V3 ADHESIVE w SAFE SET HOLLOW DRILL BIT INSTALLATION	ESR-4868
	HILTI RE 500 V3 ADHESIVE w SAFE SET HOLLOW DRILL BIT INSTALLATION	ESR-3814
	HILTI KWIK-X DUAL ACTION ANCHOR	ESR-5065
	HILTI KWIK BOLT TZ 2	ESR-4266
	HILTI KWIK HUS EZ	ESR-3027
REBAR DOWELING	HILTI RE 500 V3 ADHESIVE w SAFE SET HOLLOW DRILL BIT INSTALLATION	ESR-3814
	HILTI HY 200 V3 ADHESIVE w SAFE SET HOLLOW DRILL BIT INSTALLATION	ESR-4868
ANCHORAGE TO SOLID GROUDED MASONRY	HILTI HY 270 ADHESIVE	ESR-4143
	HILTI KWIK BOLT TZ 2	ESR-4561
	HILTI KWIK HUS EZ	ESR-3027
ANCHORAGE TO HOLLOW / MULTI-WYTHE MASONRY	HILTI HY 270 ADHESIVE WITH SCREEN TUBE	ESR-4143, ESR-4144

- ANCHOR CAPACITY USED IN DESIGN SHALL BE BASED ON THE TECHNICAL DATA PUBLISHED BY HILTI OR SUCH OTHER METHOD AS APPROVED BY THE STRUCTURAL ENGINEER OF RECORD. SUBSTITUTION REQUESTS FOR ALTERNATE PRODUCTS MUST BE APPROVED IN WRITING BY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO USE. CONTRACTOR SHALL PROVIDE CALCULATIONS DEMONSTRATING THAT THE SUBSTITUTED PRODUCT IS CAPABLE OF ACHIEVING THE PERFORMANCE VALUES OF THE SPECIFIED PRODUCT IN BOTH DRY AND WATER SATURATED CONCRETE, INCLUDING AN ICC-ES REPORT SHOWING COMPLIANCE WITH THE RELEVANT BUILDING CODE, SEISMIC USE, LOAD RESISTANCE, INSTALLATION CATEGORY, IN-SERVICE TEMPERATURE, INSTALLATION TEMPERATURE, ETC.
- DRILL HOLES WITH ROTARY IMPACT HAMMER DRILLS USING CARBIDE-TIPPED DRILL BIT, OR HOLLOW DRILL BIT WITH INTEGRAL VACUUM CLEAN AS PERMITTED BY ICC-ESR. USE OF DIAMOND CORE BIT WITH ROUGHENING TOOL SHALL BE PERMITTED AFTER ENGINEERS OF RECORD APPROVAL. UNLESS OTHERWISE SHOWN ON THE DRAWINGS, ALL HOLES MUST BE DRILLED PERPENDICULAR TO THE CONCRETE SURFACE.
- ADHESIVE ANCHORS INSTALLED IN A HORIZONTALLY OR UPWARDLY INCLINED ORIENTATION INTO CONCRETE AND SUPPORTING A SUSTAINED TENION LOAD SHALL BE INSTALLED BY A CERTIFIED ADHESIVE ANCHOR INSTALLER. INSTALLER SHALL BE CERTIFIED THROUGH THE ACI/CRSI ADHESIVE ANCHOR INSTALLER CERTIFICATION PROGRAM OR APPROVED EQUAL.
- CONTRACTOR SHALL ARRANGE AN ANCHOR MANUFACTURER'S REPRESENTATIVE TO PROVIDE ON-SITE ANCHOR INSTALLATION TRAINING FOR ALL OF THEIR ANCHORING PRODUCTS SPECIFIED. CONTRACTOR SHALL SUBMIT DOCUMENTED CONFIRMATION THAT ALL OF THE CONTRACTOR'S PERSONNEL INSTALLING ANCHORS HAVE RECEIVED THE REQUIRED TRAINING PRIOR TO THE COMMENCEMENT OF WORK.
- ANCHOR CAPACITY IS DEPENDANT UPON SPACING BETWEEN ADJACENT ANCHORS AND PROXIMITY OF ANCHORS TO EDGE OF CONCRETE. INSTALL ANCHORS IN ACCORDANCE WITH SPACING AND EDGE CLEARANCES INDICATED ON THE DRAWINGS.
- CONTINUOUS OR PERIODIC SPECIAL INSPECTION FOR POST INSTALLED ANCHORS SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 4.3/4.4 OF THE ICC-ES REPORT FOR THE INDIVIDUAL ANCHOR. SPECIAL INSPECTOR SHALL BE NOTIFIED PRIOR TO COMMENCEMENT OF WORK TO COORDINATE INSPECTION EFFORTS.
- POST INSTALLED ADHESIVE ANCHORS ARE NOT PERMITTED TO BE INSTALLED IN MORTAR JOINTS. ALL ANCHORS TO BE INSTALLED WITHIN THE FACE OF MASONRY UNIT.
- CONTRACTOR SHALL VERIFY EXISTING SLAB REINFORCEMENT WITH GPR PRIOR TO DRILLING. MAINTAIN AT LEAST 1" GAP BETWEEN ANCHORS AND EXISTING REINFORCEMENT AND MINIMUM 3" BETWEEN ANCHORS AND EXISTING PRESTRESSING TENDONS.



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PHONE: 303.825.1802



JOSEPH GIGANTIELLO, P.E.
UT LICENSE No 13236761-2202

DRAWN BY: RS

CHECKED BY: SES

APPROVED BY: DER

PROJECT #: 50133561

JOB #: 50187142

SUBMITTALS

REV.	DATE	DESCRIPTION
1	07/03/25	ISSUED FOR PERMIT
0	06/16/25	ISSUED FOR 100% REVIEW
A	04/30/25	ISSUED FOR 90% REVIEW

SITE NAME:

PRICE, UT

SITE ADDRESS:
120 N. CARBONVILLE RD.
PRICE, UT 84501

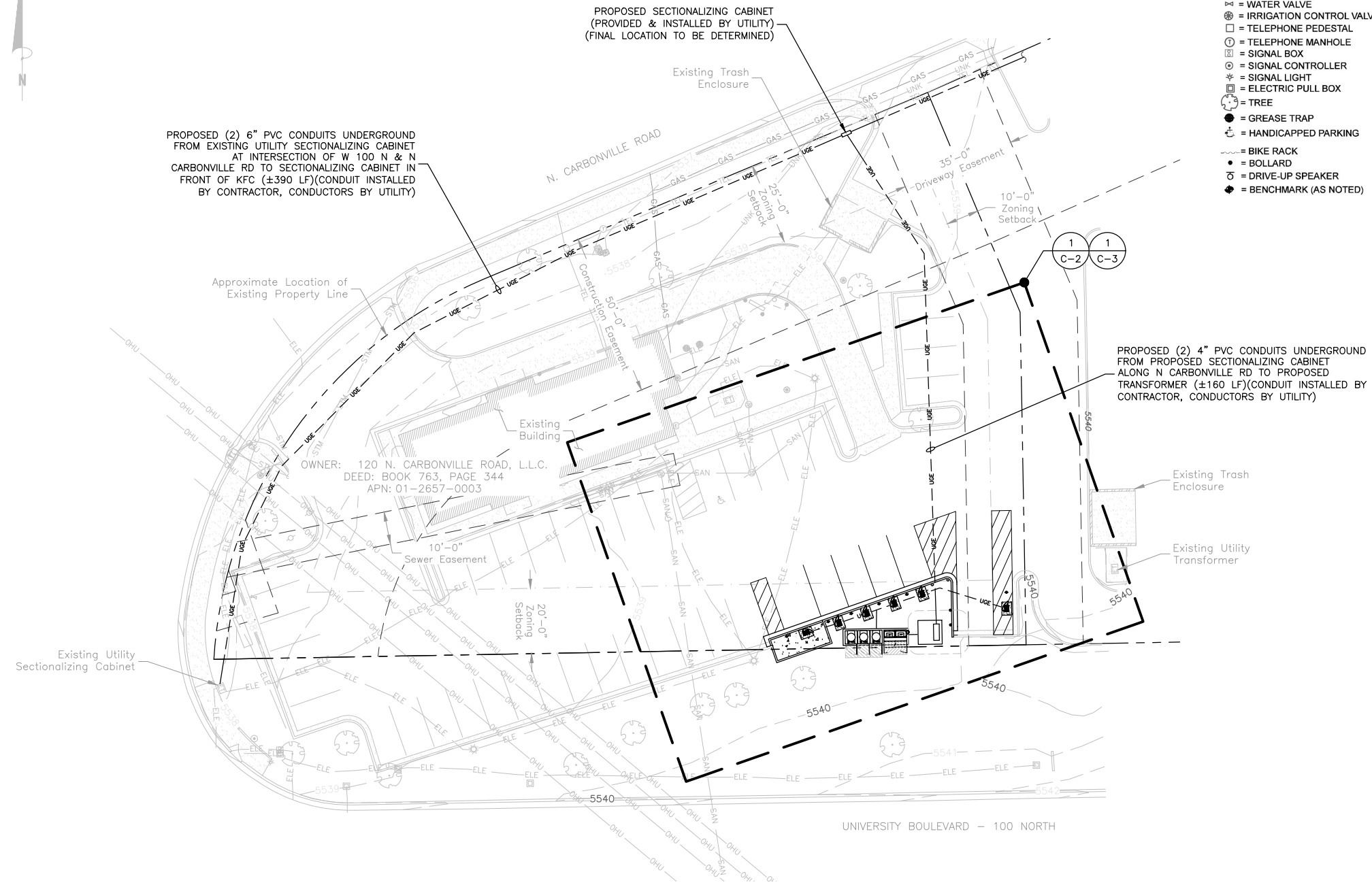
COORDINATES:
39.601302', -110.822556'

SHEET TITLE

GENERAL NOTES II

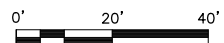
SHEET NUMBER

GN-2



SITE PLAN

SCALE: 1"=40' FOR 11"x17"
 1"=20' FOR 22"x34"



1

LEGEND

- ☼ = LIGHT POLE
 - ⊞ = ELECTRIC TRANSFORMER
 - ⊞ = ELECTRIC METER
 - ⊙ = UTILITY POLE
 - ⊙ = SANITARY SEWER MANHOLE
 - ⊙ = CLEAN OUT
 - ⊞ = GRATE INLET
 - ⊞ = WATER VALVE
 - ⊞ = IRRIGATION CONTROL VALVE
 - ⊞ = TELEPHONE PEDESTAL
 - ⊙ = TELEPHONE MANHOLE
 - ⊞ = SIGNAL BOX
 - ⊙ = SIGNAL CONTROLLER
 - ⊞ = SIGNAL LIGHT
 - ⊞ = ELECTRIC PULL BOX
 - ⊙ = TREE
 - ⊙ = GREASE TRAP
 - ♿ = HANDICAPPED PARKING
 - ⊙ = BIKE RACK
 - = BOLLARD
 - ⊙ = DRIVE-UP SPEAKER
 - ◆ = BENCHMARK (AS NOTED)
- ▭ = CONCRETE
 - ▨ = NO PARKING AREA
 - ⊙ = SCHEDULE B ITEM NO.
- ADJOINING PROPERTY _____
 - PROPERTY LINE _____ PL _____
 - EASEMENT LINE _____
 - CENTERLINE _____
 - ZONING SETBACK LINE _____
 - CHAIN LINK FENCE _____
 - UNDERGROUND SANITARY _____ SAN _____
 - UNDERGROUND GAS _____ GAS _____
 - UNDERGROUND WATER _____ WTR _____
 - UNDERGROUND TELEPHONE _____ TEL _____
 - UNDERGROUND ELECTRIC _____ ELE _____
 - UNKNOWN UTILITY _____ UNK _____
 - OVERHEAD UTILITY _____ OHU _____
 - UNDERGROUND STORM _____ STM _____

NOTES:

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PLYMOUTH, MI 48170**

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 DENVER, CO 80209
 PHONE: 303.825.1802

JOSEPH GIGANTIELLO, P.E.
 UT LICENSE No 13236761-2202

DRAWN BY:	RS
CHECKED BY:	SES
APPROVED BY:	DER
PROJECT #:	50133561
JOB #:	50187142

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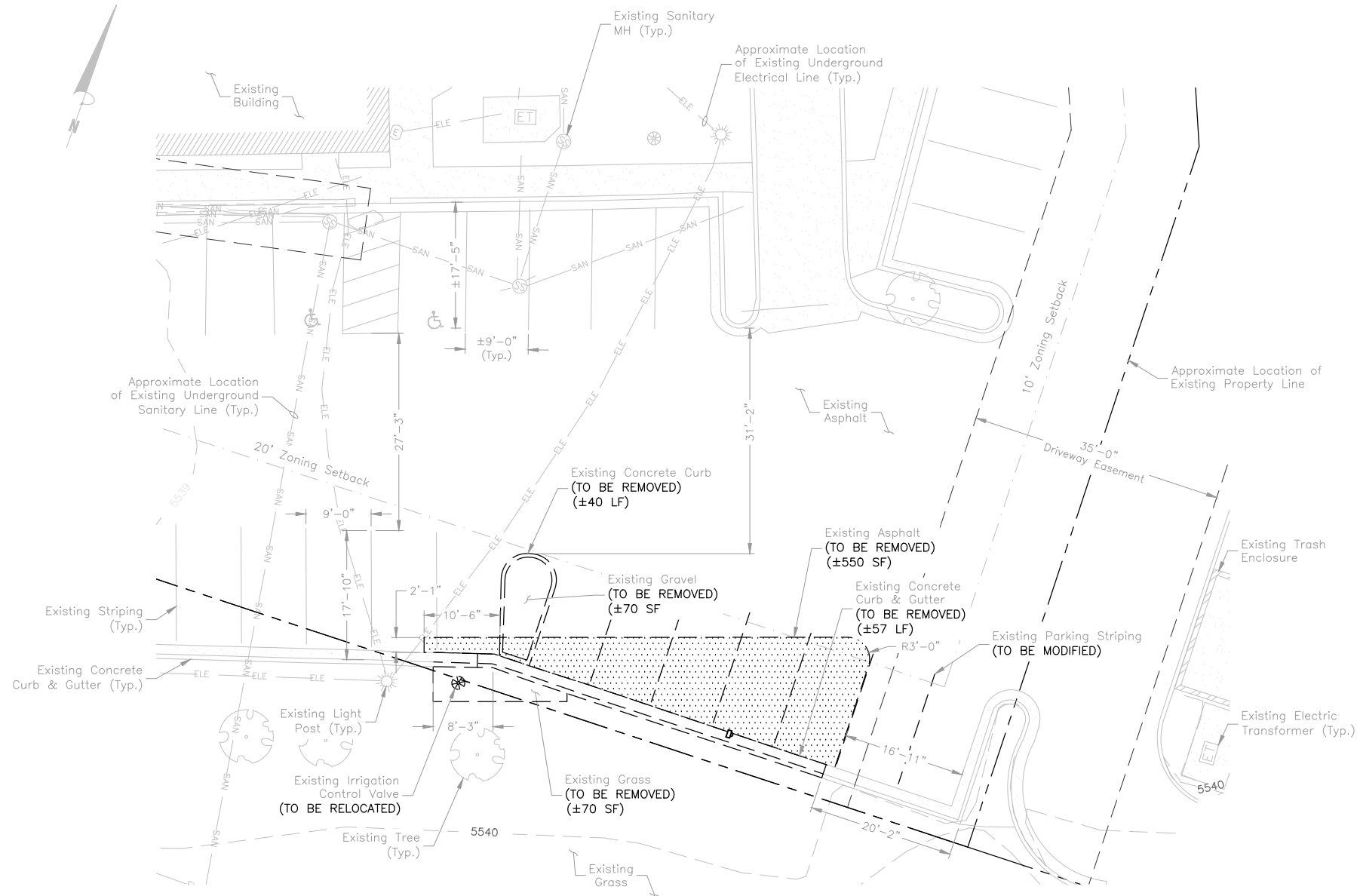
SITE NAME:
PRICE, UT

SITE ADDRESS:
120 N. CARBONVILLE RD.
PRICE, UT 84501

COORDINATES:
39.601302', -110.822556'

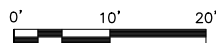
SHEET TITLE
SITE PLAN

SHEET NUMBER
C-1



EXISTING CONDITIONS PLAN

SCALE: 1"=20' FOR 11"x17"
1"=10' FOR 22"x34"



1

NOTES:

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RIVIAN
1350 NORTH HAGGERTY ROAD
PLYMOUTH, MI 48170

Dewberry
Dewberry Engineers Inc.
990 S. BROADWAY
SUITE 400
DENVER, CO 80209
PHONE: 303.825.1802

PROFESSIONAL ENGINEER
No. 13236761-2202
JOSEPH GIGANTIello
STATE OF UTAH
07/03/25
JOSEPH GIGANTIello, P.E.
UT LICENSE No 13236761-2202

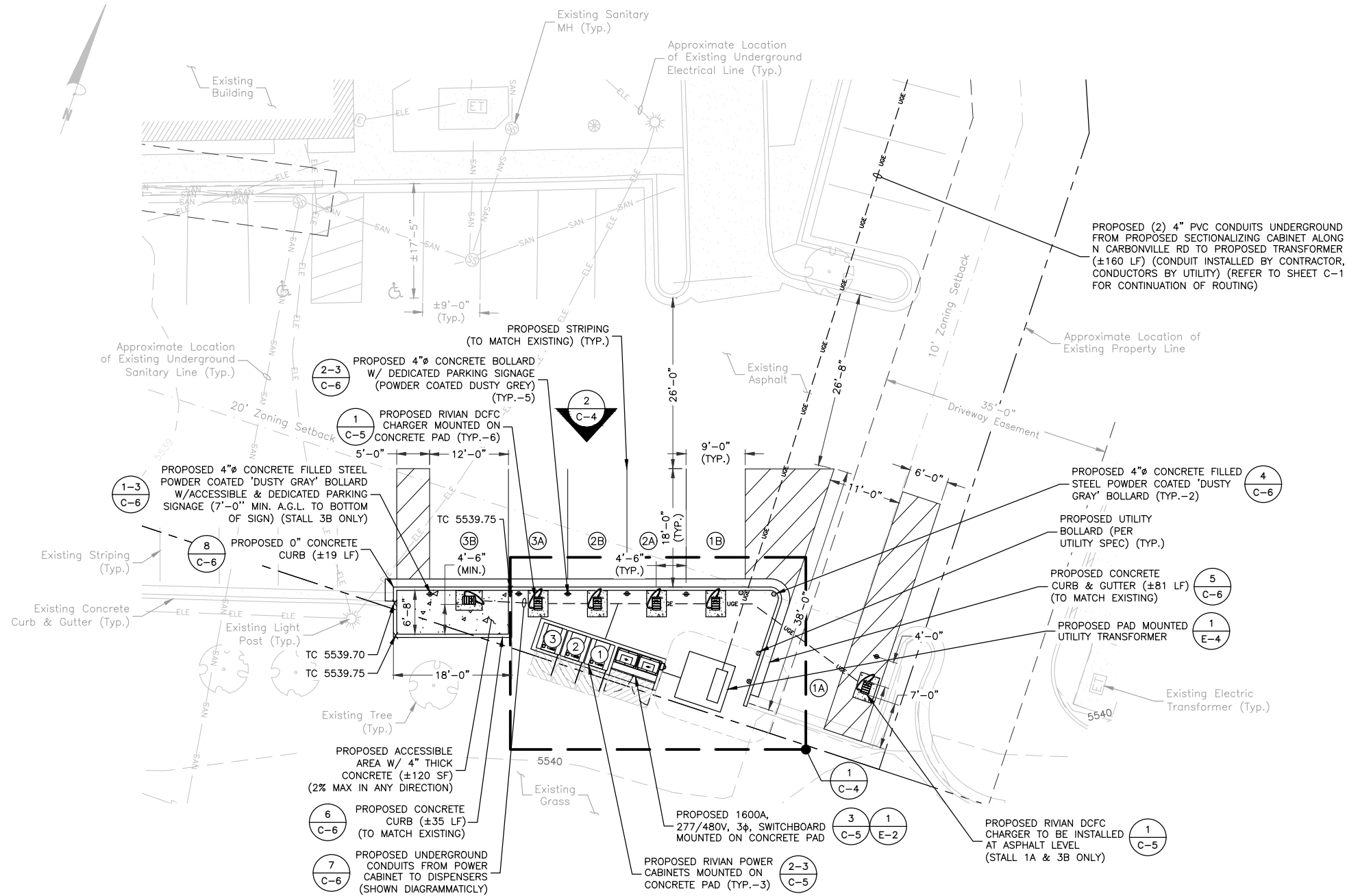
DRAWN BY:	RS
CHECKED BY:	SES
APPROVED BY:	DER
PROJECT #:	50133561
JOB #:	50187142

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A	04/30/25	ISSUED FOR 90% REVIEW

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PRICE, UT
SITE ADDRESS:
120 N. CARBONVILLE RD.
PRICE, UT 84501
COORDINATES:
39.601302', -110.822556'

SHEET TITLE
EXISTING CONDITIONS PLAN

SHEET NUMBER
C-2



DETAILED PARKING PLAN 1
 SCALE: 1"=20' FOR 11"x17"
 1"=10' FOR 22"x34"
 0' 10' 20'

CHARGE POST SCHEDULE

STALL	TYPE LEVEL 2	POWER CABINET	DESIGNATION	CATALOG #
1A	DCFC (TRAILER)	1	DEDICATED	CH-302
1B	DCFC	1	DEDICATED	CH-302
2A	DCFC	2	DEDICATED	CH-302
2B	DCFC	2	DEDICATED	CH-302
3A	DCFC	3	DEDICATED	CH-302
3B	DCFC	3	DEDICATED/ACCESSIBLE	CH-302

EQUIPMENT CLEARANCES

C3 CABINET:	3'-8" FRONT 1'-6" REAR 2" SIDES
SWITCHBOARD:	3'-6" FRONT
UTILITY TRANSFORMER:	10'-0" FRONT 3'-0" SIDES & REAR

PARKING STALL SCHEDULE

EXISTING STANDARD STALLS (TO BE MODIFIED):	7
EXISTING STANDARD STALLS TO REMAIN:	0
PROPOSED EV STALLS:	6
NET STALL CHANGE:	-1

EQUIPMENT SCHEDULE

QTY.	EQUIPMENT	DESCRIPTION
6	DCFC DISPENSER	300 KW DC DISPENSER
3	RIVIAN C3 CABINET	372.5 KVA EV DC FAST CHARGER

NOTES:

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UT LICENSE No 13236761-2202

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COORDINATES:

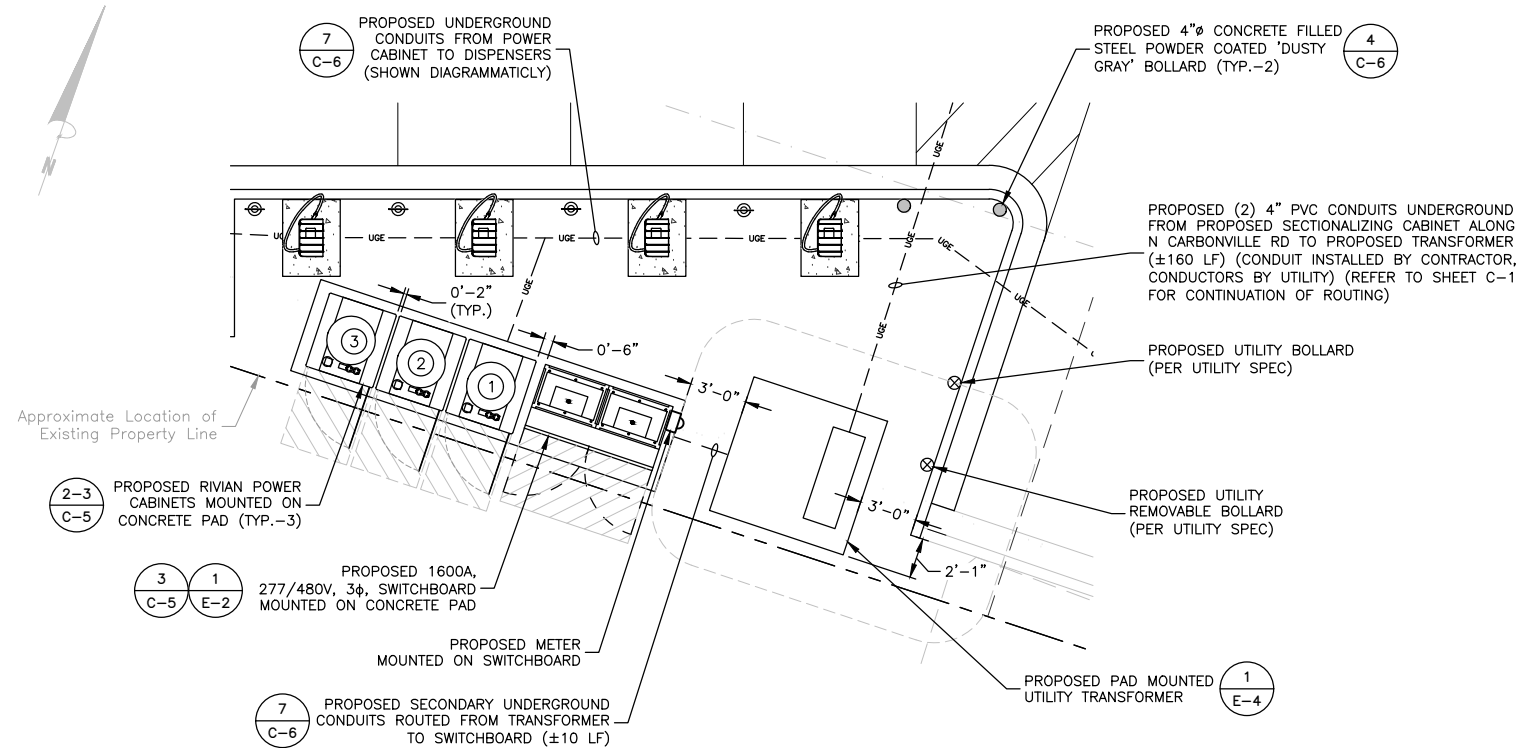
39.601302', -110.822556'

SHEET TITLE

DETAILED PARKING PLAN

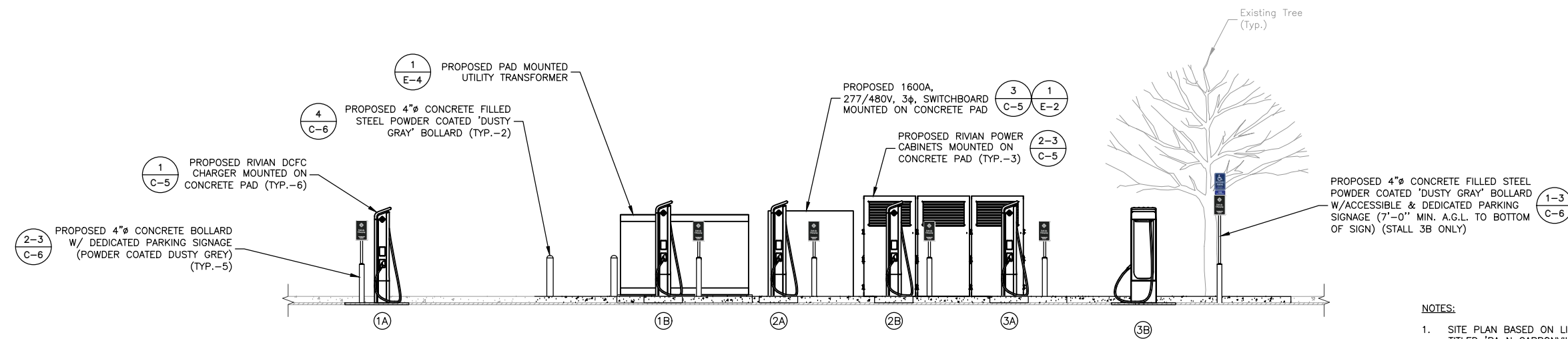
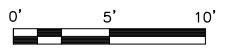
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C-3



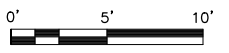
DETAILED EQUIPMENT PLAN 1

SCALE: 1"=10' FOR 11"x17"
1"=5' FOR 22"x34"



PARKING ELEVATION 2

SCALE: 1"=10' FOR 11"x17"
1"=5' FOR 22"x34"



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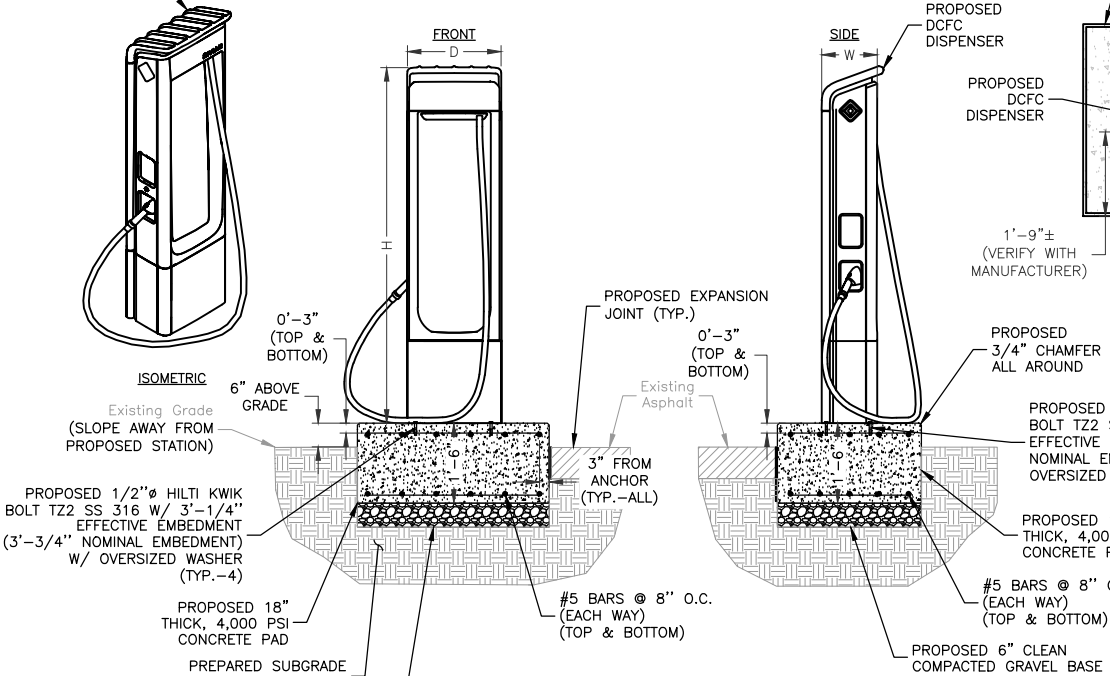
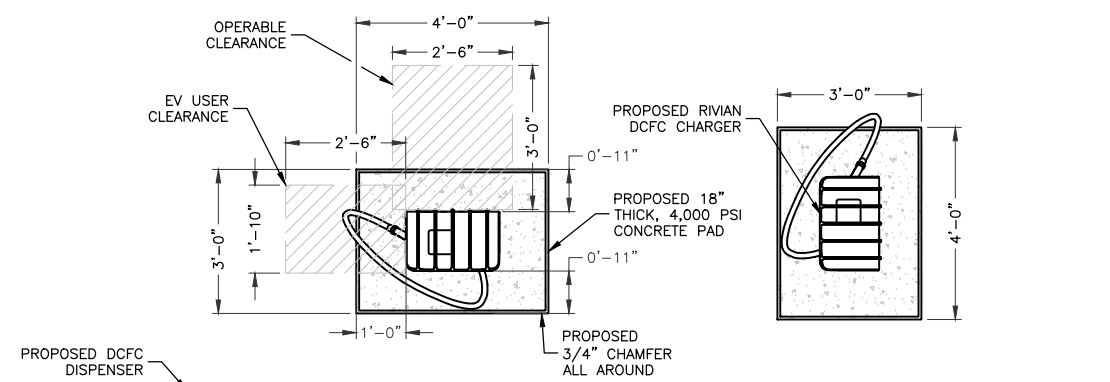
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39.601302', -110.822556'

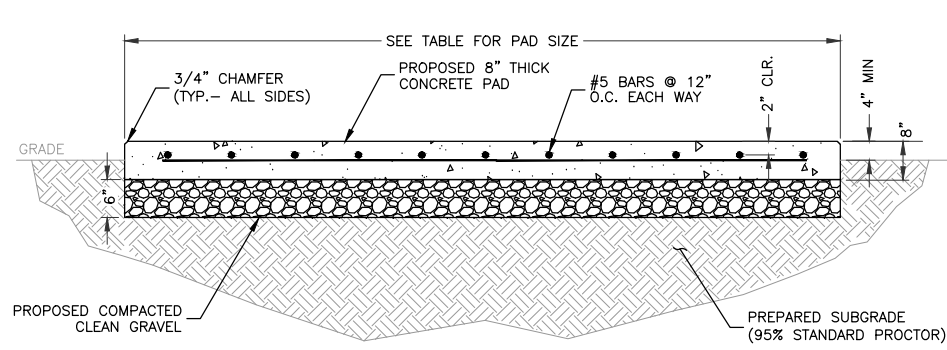
SHEET TITLE
DETAILED EQUIPMENT
PLAN & ELEVATION

SHEET NUMBER
C-4



SPECIFICATIONS			
HEIGHT	DEPTH	WIDTH	WEIGHT
7'-4"	1'-11"	1'-3"	396.8 LBS.

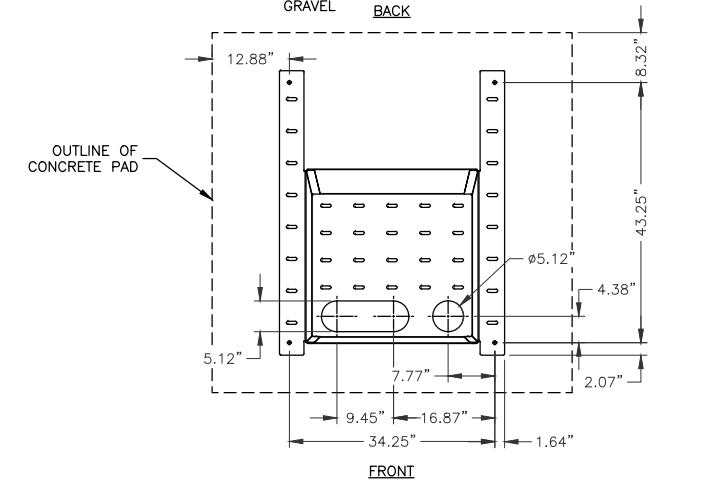
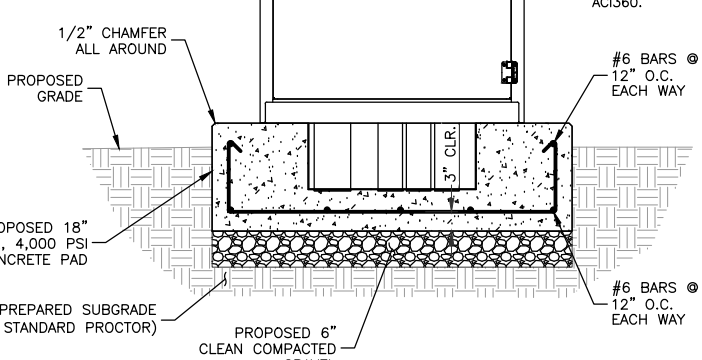
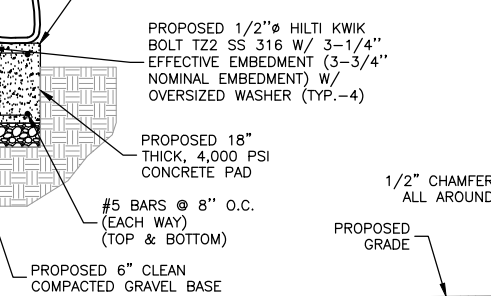
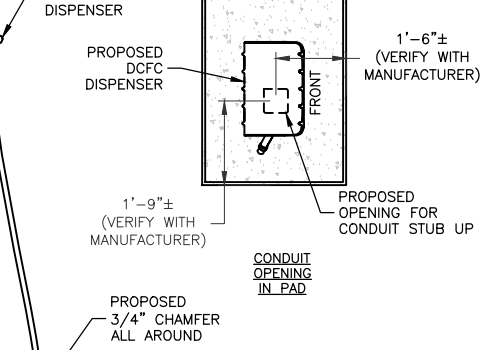
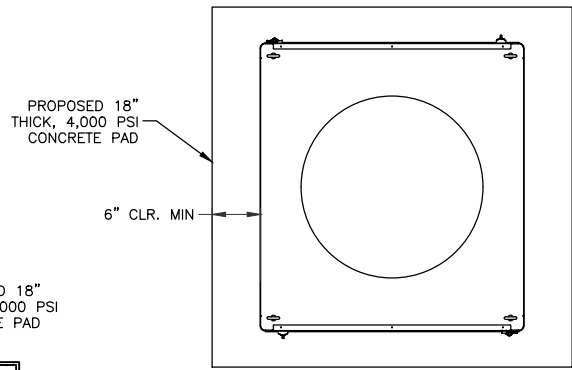
DCFC DISPENSER DETAIL
SCALE: 1/4"=1' FOR 11"x17"
1/2"=1' FOR 22"x34"



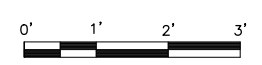
PAD TYPE	L	W	t (THICKNESS)	AREA
EQUIPMENT	20'-0"	5'-0"	8"	100 SF

CONCRETE PAD DETAIL
SCALE: N.T.S.

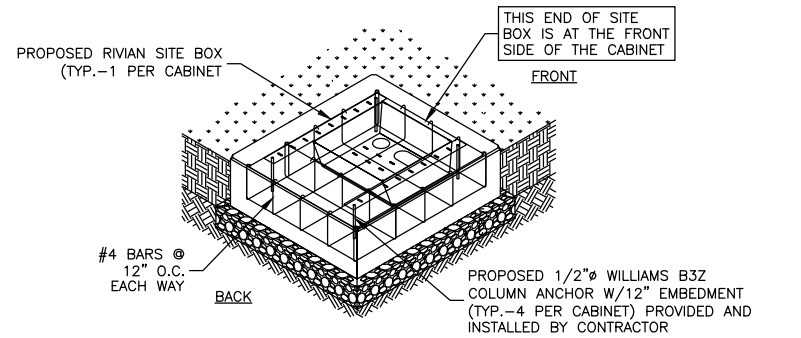
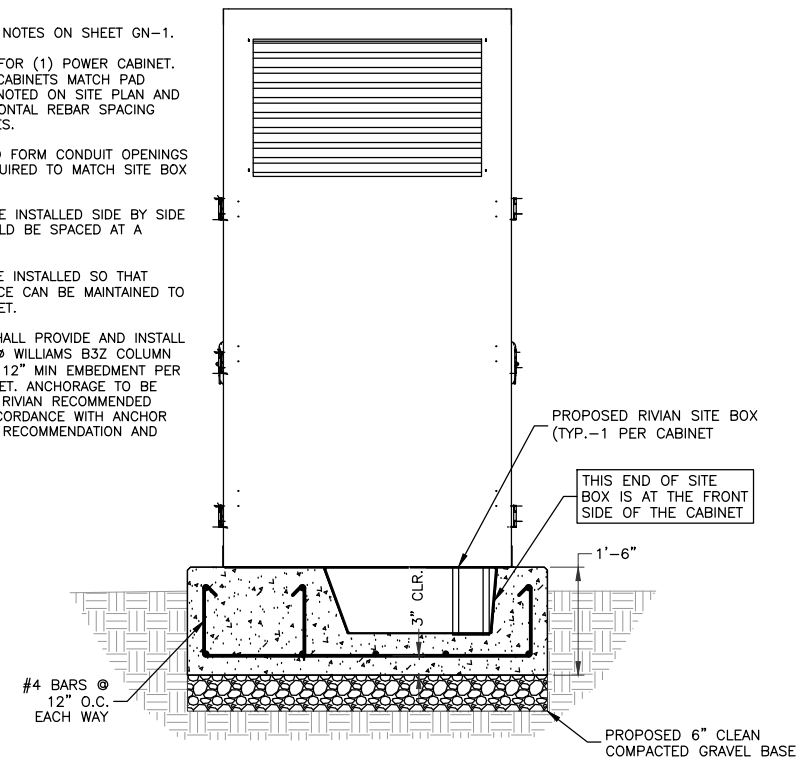
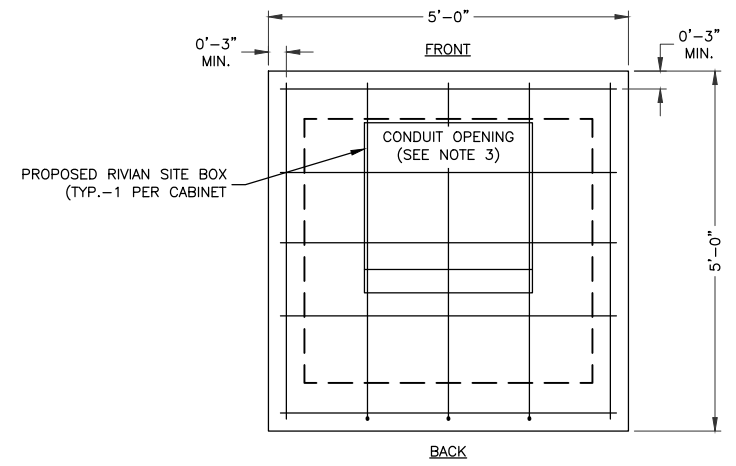
- NOTES:**
- SEE CONCRETE NOTES ON SHEET GN-1.
 - SEE DETAILS 1/E-2 FOR SWITCHBOARD ENCLOSURE.
 - SWITCHGEAR ANCHORS SHALL BE: 1/2" HILTI KWIK BOLT T22 SS W/ 2-1/2" EFFECTIVE (3" NOMINAL) EMBEDMENT (OR APPROVED EQUIVALENT) (TYP.-8)



C3 CABINET MODEL DETAIL
SCALE: 3/8"=1' FOR 11"x17"
3/4"=1' FOR 22"x34"



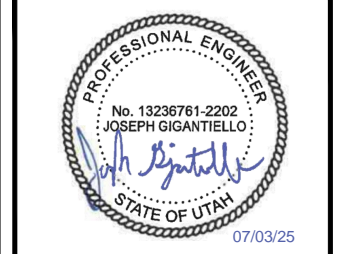
- NOTES:**
- SEE CONCRETE NOTES ON SHEET GN-1.
 - DETAIL SHOWN FOR (1) POWER CABINET. FOR MULTIPLE CABINETS MATCH PAD DIMENSION AS NOTED ON SITE PLAN AND MAINTAIN HORIZONTAL REBAR SPACING AND CLEARANCES.
 - CONTRACTOR TO FORM CONDUIT OPENINGS IN PAD AS REQUIRED TO MATCH SITE BOX TEMPLATE.
 - IF CABINETS ARE INSTALLED SIDE BY SIDE CABINETS SHOULD BE SPACED AT A MINIMUM OF 2".
 - CABINETS TO BE INSTALLED SO THAT 3'-2" CLEARANCE CAN BE MAINTAINED TO REAR OF CABINET.
 - CONTRACTOR SHALL PROVIDE AND INSTALL FOUR (4) 1/2" WILLIAMS B3Z COLUMN ANCHORS WITH 12" MIN EMBEDMENT PER EACH C3 CABINET. ANCHORAGE TO BE INSTALLED PER RIVIAN RECOMMENDED SPACING IN ACCORDANCE WITH ANCHOR MANUFACTURER RECOMMENDATION AND ACI360.



SPECIFICATIONS			
HEIGHT	DEPTH	WIDTH	WEIGHT
7'-9"	4'-0"	3'-8"	2645 LBS.

RIVIAN
1350 NORTH HAGGERTY ROAD
PLYMOUTH, MI 48170

Dewberry
Dewberry Engineers Inc.
990 S. BROADWAY
SUITE 400
DENVER, CO 80209
PHONE: 303.825.1802



JOSEPH GIGANTIELLO, P.E.
UT LICENSE No 13236761-2202

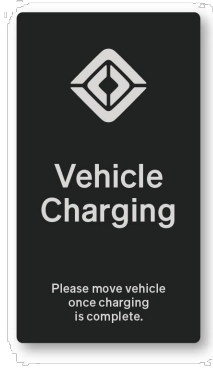
DRAWN BY:	RS
CHECKED BY:	SES
APPROVED BY:	DER
PROJECT #:	50133561
JOB #:	50187142

SUBMITTALS		
REV.	DATE	DESCRIPTION
1	07/03/25	ISSUED FOR PERMIT
0	06/16/25	ISSUED FOR 100% REVIEW
A	04/30/25	ISSUED FOR 90% REVIEW

SITE NAME:
PRICE, UT
SITE ADDRESS:
120 N. CARBONVILLE RD.
PRICE, UT 84501
COORDINATES:
39.601302', -110.822556'

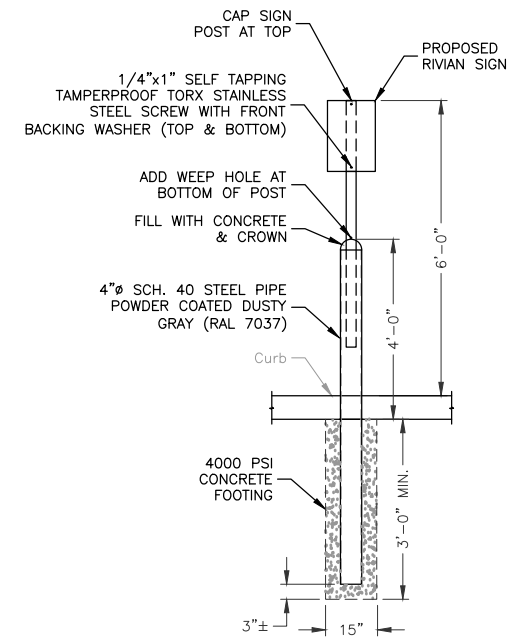
SHEET TITLE
CONSTRUCTION
DETAILS I

SHEET NUMBER
C-5

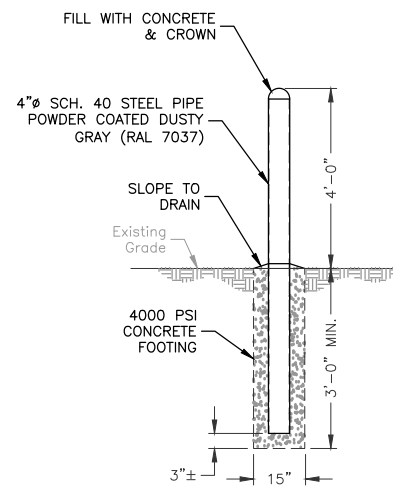


- NOTES:**
1. ADA CHARGING 10"x18" PTXXXX
 2. VAN STALL (OPT) 10"x4" PTXXXX

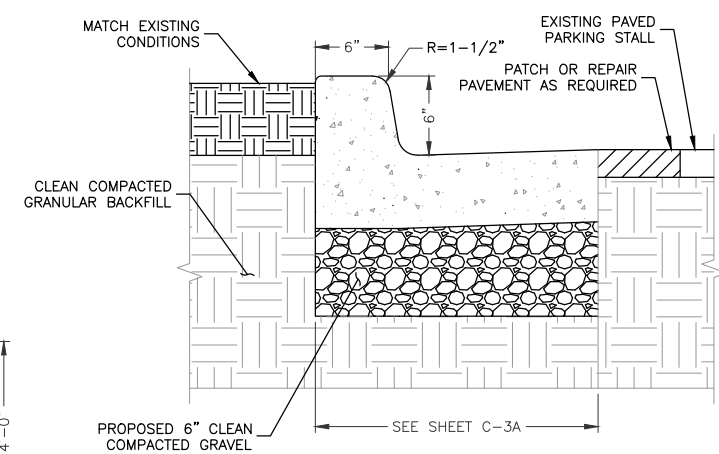
- NOTES:**
1. 10"x18" FOR PRIMARY SIGN PANEL
 2. 10"x4" FOR SECONDARY SIGN PANEL (AS NEEDED)
 3. 1/8" THICK ALUMINUM-FACED DIBOND MATERIAL
 4. REFLECTIVE GRAPHICS, APPLIED VINYL OR DIRET-PRINTED VINYL
 5. 6'-0" TALL METAL POST



4" CONCRETE BOLLARD & SIGN DETAIL
SCALE: N.T.S.



4" CONCRETE BOLLARD DETAIL
SCALE: N.T.S.

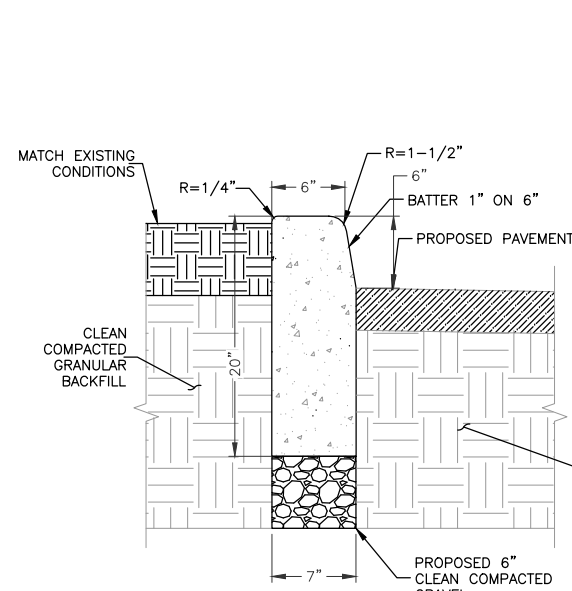


- NOTES:**
1. SAW CUT AREA TO BE REPAIRED/REPLACED. DISPOSE OF DEBRIS PROPERLY OFF SITE.
 2. INSTALL FORMS AS NECESSARY.
 3. COMPACT EXISTING SUBGRADE MATERIAL TO ACHIEVE 95% COMPACTION.
 4. CONCRETE TO BE 4000 PSI AIR ENTRAINED CONCRETE.
 5. INSTALL CONTROL JOINTS EVERY 10 LINEAR FEET.
 6. CONTRACTOR TO MATCH EXISTING SLOPE TO ALLOW PROPER DRAINAGE.

CURB & GUTTER DETAIL
SCALE: N.T.S.

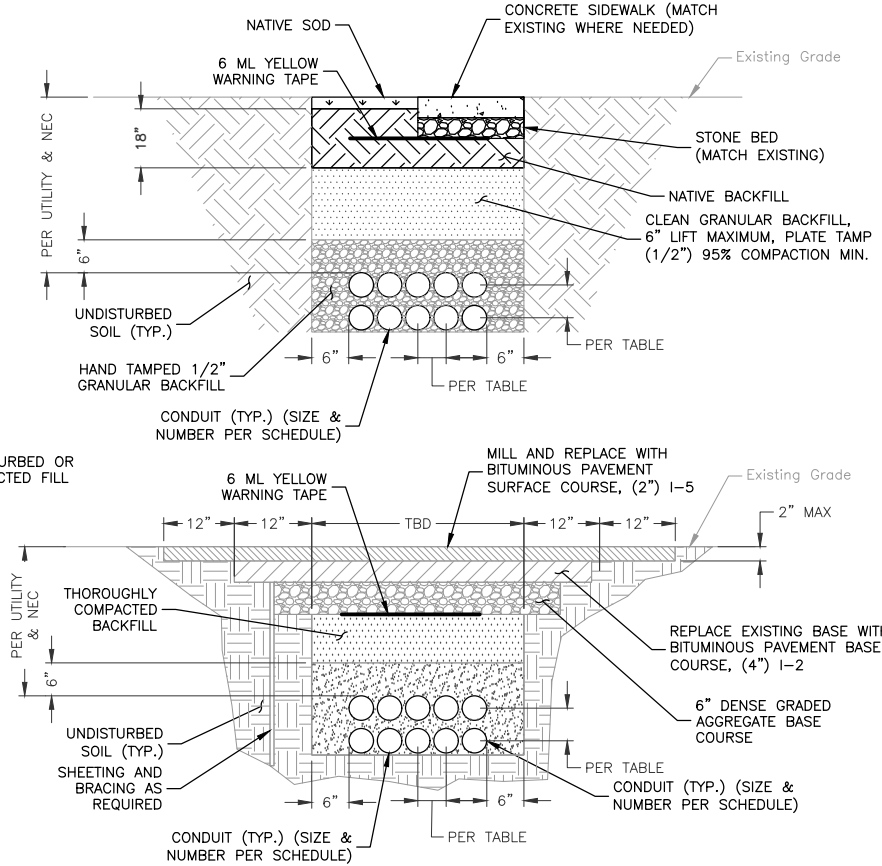
ACCESSIBLE SIGNAGE DETAIL
SCALE: N.T.S.

DEDICATED SIGNAGE DETAIL
SCALE: N.T.S.



- NOTES:**
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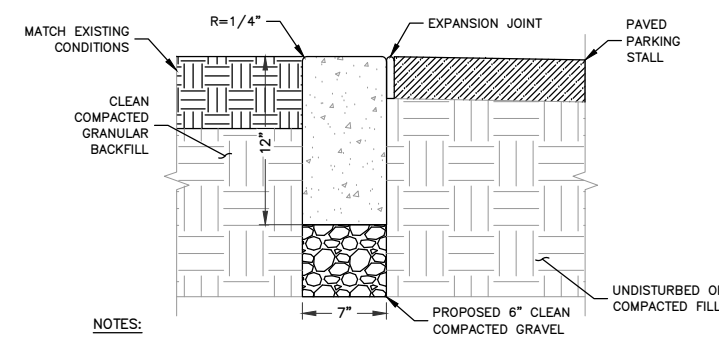
CONCRETE CURB DETAIL
SCALE: N.T.S.



TYP. BURIED CONDUIT TRENCH DETAILS
SCALE: N.T.S.

MINIMUM CENTER TO CENTER CONDUIT SPACING	
AC (PRIMARY)	7.5" O.C.
AC (SECONDARY/FEEDERS)	7.5" O.C.
DC (POSTS)	7.5" O.C.

- NOTES:**
1. IF FREE OF ORGANIC OR OTHER DELETERIOUS MATERIAL, EXCAVATED MATERIAL MAY BE USED FOR BACKFILL.
 2. IF NOT, PROVIDE CLEAN, COMPACTIBLE MATERIAL. COMPACT IN 8" LIFTS. REMOVE ANY LARGE ROCKS PRIOR TO BACKFILLING. CONTRACTOR TO VERIFY LOCATION OF EXISTING U/G UTILITIES PRIOR TO DIGGING.
 3. CONCRETE ENCASE CONDUIT WHEN TRENCHING UNDER SITE ACCESS ROAD.
 4. ANY PAVEMENT DAMAGE DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR TO PRE CONSTRUCTION CONDITIONS OR BETTER.
 5. MAINTAIN 12" SEPARATION MIN. BETWEEN AC OR DC CONDUCTORS AND COMMUNICATION CABLES.
 6. CONFIRM ALL DEPTHS W/UTILITY & NEC PRIOR TO CONSTRUCTION.



- NOTES:**
1. INSTALL FORMS AS NECESSARY.
 2. COMPACT EXISTING SUBGRADE MATERIAL TO ACHIEVE 95% COMPACTION.
 3. CONCRETE TO BE 4000 PSI AIR ENTRAINED CONCRETE.
 4. INSTALL CONTROL JOINTS EVERY 10 LINEAR FEET.

DEPRESSED CURB DETAIL
SCALE: N.T.S.



DRAWN BY:	RS
CHECKED BY:	SES
APPROVED BY:	DER
PROJECT #:	50133561
JOB #:	50187142

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SHEET TITLE
CONSTRUCTION
DETAILS II

SHEET NUMBER
C-6