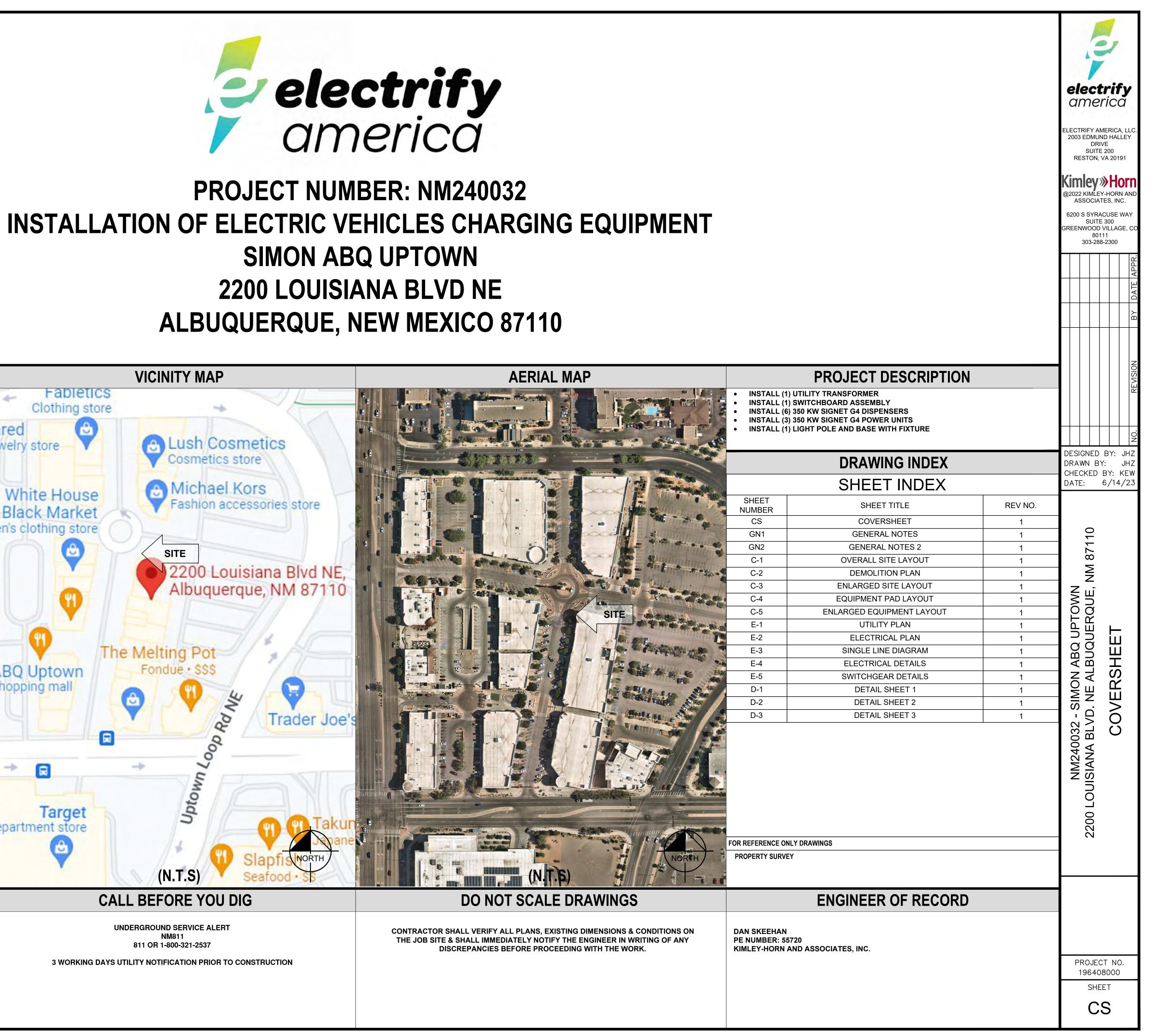
ADMINISTRATIVE AMENDMENT					
FILE #:	PROJECT #:				
APPROVED BY	DATE				

EV.STIE ADDRESS: 2200 COURTANA 58 LVD NE ALBUQUERQUE, NM 87110 COUNTY: BERNALLIC COUNTY PPOPERTY OWNER: SIMON ABQ UPTOWN LATTUDE (NADB3): 35°06'10.872'N SiMON ABQ UPTOWN LATTUDE (NADB3): 35°06'10.872'N EQUIPMENT SUPPLIER: ELECTRIKY AMERICA, LLC. 2003 EDMUND HALLEY DRIVE SUITE 200 RESTON, VIRGNIA 20191 LOTTACT ENGINEER: KIMLEY-HORN AND ASSOCIATES, INC. DAN SKEEHAN, P.E. POWER COMPANY: PMM UTILITY PMM UTILITY PMM UTILITY PMM UTILITY ALBUQUERQUE, NM 87102 CONTACT ENGINEER: KIMLEY-HORN AND ASSOCIATES, INC. DAN SKEEHAN, P.E. BENCHMARK & BASIS OF BEARING DAN SKEEHAN, P.E. Black Marke Black Marke Marke Marke Marke DAN SKEEHAN, P.E. ALBUQUERQUE, NM 87102 DAN SKEEHAN, P.E. BASIS OF BEARINGS: NAV83 NEW MEXICO STATE PLANES, CENTRAL ZONE, US FOOT ALBUQUERQUE OF THE JOAL GOVERNING AUTHORITY, CODES. MORK NOT CONFORMING TO THE LOCAL GOVERNING AUTHORITY, CODES. ALUVORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE LOCAL GOVERNING AUTHORITY, CODES. ALUVORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE LOCAL GOVERNING AUTHORITY, CODES. ALUVORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE LOCAL GOVERNING AUTHORITY, CODES. ALUVORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE LOCAL GOVE
BASIS OF BEARINGS: NAV83 NEW MEXICO STATE PLANES, CENTRAL ZONE, US FOOT ADPLICABLE CODES ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS ON FITE BUILDING/DWELLING, STRUCTURAL, PLUMBING, MECHANICAL, ELECTRICAL, AND FIRE/LIFE SAFETY CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITY CODES. • NEC ADOPTED CODE: 2022 EDNING INFORMATION PERMITTING JURISDICTION: Albuquerque
ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE BUILDING/DWELLING, STRUCTURAL, PLUMBING, MECHANICAL, ELECTRICAL, AND FIRE/LIFE SAFETY CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LOCAL GOVERNING AUTHORITY CODES. • NEC ADOPTED CODE: 2022 PERMITTING JURISDICTION: ALBUQUERQUE
OF THE BUILDING/DWELLING, STRUCTURAL, PLUMBING, MECHANICAL, ELECTRICAL, AND FIRE/LIFE SAFETY CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LOCAL GOVERNING AUTHORITY CODES. • NEC ADOPTED CODE: 2022 PERMITTING JURISDICTION: ALBUQUERQUE
PERMITTING JURISDICTION: ALBUQUERQUE
FLOOD HAZARD AREA NOTE Department store
THIS SITE IS LOCATED IN FLOOD ZONE "X" PER FEMA FLOOD MAP FIRM 35001C0352H EFFECTIVE DATE 08/16/12.
CONTRACTOR NOTE
CONTRACTOR SHALL COMPLETE INSTALL PER THE SIGNED AND THE SEALED SET OF DRAWINGS. ANY NECESSARY DEVIATIONS FROM THE DRAWINGS MUST BE SUBMITTED THROUGH AN RFI REQUEST PROCESS WITH ELECTRIFY AMERICA 3 WORKING



PROJECT NUMBER: NM240032 SIMON ABQ UPTOWN 2200 LOUISIANA BLVD NE **ALBUQUERQUE, NEW MEXICO 87110**



GENERAL CONSTRUCTION NOTES FOR THE PURPOSE OF CONSTRUCTION DRAWINGS, THE FOLLOWING DEFINITIONS SHALL APPLY GENERAL CONTRACTOR: **POWERHOUSE CONSTRUCTION OWNER: ELECTRIFY AMERICA** ALL SITE WORK SHALL BE COMPLETED AS INDICATED ON THE DRAWINGS. 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. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES, AND APPLICABLE REGULATIONS. 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. 5. 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. THE CONTRACTOR SHALL PROVIDE WRITTEN NOTICE TO THE CONSTRUCTION MANAGER 48 HOURS PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION. 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. 9. THE CONTRACTOR SHALL PROVIDE PORTABLE FIRE EXTINGUISHERS WITH A RATING OF NOT LESS THAN 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. 10. 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.

- 11. 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.
- 12. 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.
- 13. 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.
- 14. 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.
- 15. THE SUBGRADE SHALL BE BROUGHT TO A SMOOTH UNIFORM GRADE AND COMPACTED TO 95 PERCENT STANDARD PROCTOR DENSITY UNDER PAVEMENT 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.
- 16. ALL BROCHURES, OPERATING AND MAINTENANCE MANUALS, CATALOGS, SHOP DRAWINGS, AND OTHER DOCUMENTS SHALL BE TURNED OVER TO THE GENERAL CONTRACTOR AT COMPLETION OF CONSTRUCTION AND PRIOR TO PAYMENT.
- 17. THE CONTRACTOR SHALL SUBMIT A COMPLETE SET OF AS-BUILT REDLINES TO THE GENERAL CONTRACTOR UPON COMPLETION OF PROJECT AND PRIOR TO FINAL PAYMENT.
- 18. 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.**

2.

6.

	ELECTRICAL NOTES	GENERAL SITE WORK NOTES
1.	ANY/ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH DRAWINGS AND ANY/ALL APPLICABLE	
	SPECIFICATIONS. IF ANY PROBLEMS ARE ENCOUNTERED BY COMPLYING WITH THESE REQUIREMENTS,	PART 1 - GENERAL
	CONTRACTOR SHALL NOTIFY 'CONSTRUCTION MANAGER' AS SOON AS POSSIBLE, AFTER THE DISCOVERY OF	CLEARING, GRUBBING, STRIPPING, EROSION CONTROL, SURVEY, LAYOUT, SUBGRADE
	THE PROBLEMS, AND SHALL NOT PROCEED WITH THAT PORTION OF WORK, UNTIL THE 'CONSTRUCTION	AND FINISH GRADING AS REQUIRED TO COMPLETE THE PROPOSED WORK SHOWN IN
	MANAGER' HAS DIRECTED THE CORRECTIVE ACTIONS TO BE TAKEN.	1. REFERENCES:
2.	ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST ADOPTED EDITION OF THE NEC AND ALL	A. NEW MEXICO DOT (STATE DEPARTMENT OF TRANSPORTATION STANDARD SP
	CODES AND LOCAL ORDINANCES OF THE LOCAL POWER COMPANIES HAVING JURISDICTION AND SHALL	HIGHWAY CONSTRUCTION-CURRENT EDITION).
	INCLUDE BUT NOT BE LIMITED TO:	B. ASTM (AMERICAN SOCIETY FOR TESTING AND MATERIALS).
	A. UL - UNDERWRITERS LABORATORIES	C. OSHA (OCCUPATION SAFETY AND HEALTH ADMINISTRATION).
	B. NEC - NATIONAL ELECTRICAL CODE 2022	
	C. NEMA - NATIONAL ELECTRICAL MANUFACTURERS ASSOC.	2. INSPECTION AND TESTING:
	D. OSHA - OCCUPATIONAL SAFETY AND HEALTH ACT	A. GENERAL CONTRACTOR SHALL PERFORM ALL WORK IN CONFORMANCE WIT
	E. SBC - STANDARD BUILDING CODE	SPECIFICATIONS. PERFORM INSPECTIONS BEFORE CONCEALING WORK WITH
	F. NFPA - NATIONAL FIRE PROTECTION ASSOCIATION	ACTIVITIES (BACKFILL, CONCRETE POUR, ETC).
4.	DO NOT SCALE ELECTRICAL DRAWINGS, REFER TO SITE PLANS AND ELEVATIONS FOR EXACT LOCATIONS OF	
	ALL EQUIPMENT, BUT CONFIRM WITH 'CONSTRUCTION MANAGER' ANY SIZES AND LOCATIONS WHEN NEEDED.	3. SITE MAINTENANCE AND PROTECTION:
5.	EXISTING SERVICES: THE CONTRACTOR SHALL NOT INTERRUPT EXISTING SERVICES WITHOUT WRITTEN	A. PROVIDE ALL NECESSARY JOB SITE MAINTENANCE FROM COMMENCEMENT (
	PERMISSION OF THE OWNER.	COMPLETION OF THE CONTRACT.
6.	THE CONTRACTOR SHALL PAY FOR ANY/ALL PERMITS, FEES, INSPECTIONS AND TESTING. THE CONTRACTOR IS	B. AVOID DAMAGE TO THE SITE AND TO EXISTING FACILITIES, STRUCTURES, TR
	TO OBTAIN PERMITS AND APPROVED SUBMITTALS PRIOR TO THE WORK BEGINNING OR ORDERING THE	DESIGNATED TO REMAIN. TAKE PROTECTIVE MEASURES TO PREVENT EXISTING
	EQUIPMENT.	THAT ARE NOT DESIGNATED FOR REMOVAL FROM BEING DAMAGED BY THE
7.	THE CONTRACTOR SHALL CONFIRM WITH LOCAL UTILITY COMPANY ANY/ALL REQUIREMENTS SUCH AS THE: LUG	C. KEEP SITE FREE OF ALL PONDING WATER.
	SIZE RESTRICTIONS, CONDUIT ENTRY, SIZE OF TRANSFORMERS, SCHEDULED DOWNTIME FOR THE OWNERS'	D. PROVIDE EROSION CONTROL MEASURES IN ACCORDANCE WITH STATE DOT,
	CONFIRMATION, ETC. ANY/ALL CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION	AGENCY AND EPA REQUIREMENTS.
	MANAGER, PRIOR TO BEGINNING ANY WORK.	E. PROVIDE AND MAINTAIN ALL TEMPORARY FENCING, BARRICADES, WARNING
8.	CONDUCTORS: CONTRACTOR SHALL USE 98% CONDUCTIVITY COPPER OR ALUMINUM WITH TYPE (THWN-2)	SIMILAR DEVICES NECESSARY TO PROTECT AGAINST THEFT FROM PROPERT
	INSULATION, 600 VOLT, COLOR CODED UNLESS SPECIFIED DIFFERENTLY ON DRAWINGS.	ENTIRE PERIOD OF CONSTRUCTION. REMOVE ALL SUCH DEVICES UPON COM
9.	ALL (THWN-2) WIRING INSTALLATIONS TO FOLLOW MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.	WORK.
10.	OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS, CAST ALLOY WITH THREADED HUBS IN	F. EXISTING UTILITIES: DO NOT INTERRUPT EXISTING UTILITIES SERVING FACILI
	WET/DAMP LOCATIONS AND SPECIAL ENCLOSURES FOR OTHER CLASSIFIED AREAS.	THE OWNER OR OTHERS, EXCEPT WHEN PERMITTED IN WRITING BY THE CON
11.	ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR IN A FIRST CLASS, WORKMANLIKE	MANAGER AND THEN ONLY AFTER ACCEPTABLE TEMPORARY UTILITY SERVIO
	MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIONAL AND SUBJECT TO REGULATORY INSPECTION	PROVIDED.
	AND APPROVAL BY CONSTRUCTION MANAGER.	G. PROVIDE A MINIMUM 48-HOUR NOTICE TO THE CONSTRUCTION MANAGER AN
12.	MATERIALS, PRODUCTS AND EQUIPMENT, INCLUDING ALL COMPONENTS THEREOF, SHALL BE NEW AND SHALL	WRITTEN NOTICE TO PROCEED BEFORE INTERRUPTING ANY UTILITY SERVICE
	APPEAR ON THE LIST OF U.L. APPROVED ITEMS AND SHALL MEET OR EXCEED THE REQUIREMENTS OF THE NEC,	H. SOD PLANTED IN THE FALL MUST ESTABLISH ITS ROOTS BEFORE THE FIRST
	NEMA AND IEEE.	DETERMINE WHEN THE FIRST FROST USUALLY OCCURS, AND PLANT THE SOL
13.	CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OR MANUFACTURERS CATALOG INFORMATION OF ANY/ALL	ONE MONTH BEFORE THE FIRST FROST. IF THE CONSTRUCTION IS FINISHED L
	LIGHTING FIXTURES, SWITCHES AND ALL OTHER ELECTRICAL ITEMS FOR APPROVAL BY THE CONSTRUCTION	MONTH BEFORE THE FIRST FROST, USE STRAW UNTIL SOD CAN BE INSTALLE
	MANAGER PRIOR TO INSTALLATION.	
14.	THE ELECTRICAL CONTRACTOR SHALL LABEL ALL PANELS WITH ONLY TYPEWRITTEN DIRECTORIES.	PART 2 - PRODUCTS
15.	DISCONNECT SWITCHES SHALL BE H.P. RATED HEAVY-DUTY, QUICK-MAKE AND QUICK-BREAK ENCLOSURES, AS	1. SUITABLE MATERIAL – SUITABLE MATERIAL ARE USED FOR GRADING AND BACK
	REQUIRED BY EXPOSURE TYPE.	MATERIALS ARE ON SITE SOILS REMOVED FROM EXCAVATIONS THAT EXCLUDE F
16.	ALL CONNECTIONS EXCEPT THE EV CHARGE CABLE TERMINATION IN THE CHARGE POST SHALL BE MADE WITH A	ROOTS OR ORGANIC MATERIAL, DEBRIS, TRASH, REFUSE, OR PARTICLES SIZE GR
	PROTECTIVE COATING OF AN ANTI-OXIDE COMPOUND SUCH AS "NOALOX" BY IDEAL INDUSTRIAL INC., COAT ALL	3-INCH. SUITABLE SOILS HAVE MOISTURE CONTENTS THAT ALLOW THEM TO BE (
	WIRE SURFACES BEFORE CONNECTING. EXPOSED ALUMINUM & COPPER SURFACES, INCLUDING GROUND BARS,	THE SAME DENSITY AS THE NATIVE SOILS.
	SHALL BE TREATED - NO SUBSTITUTIONS.	2. UNSUITABLE MATERIAL – SOILS THAT ARE FROZEN, CONTAIN ROOTS OR ORGAN
17.	ALL EXTERIOR AND INTERIOR ABOVE GROUND CONDUIT SHALL BE RIGID UNLESS SPECIFIED OTHERWISE. ALL	DEBRIS, TRASH, REFUSE, OR PARTICLES SIZES GREATER THAN 3-INCH. SOILS TH
	BURIED CONDUITS SHALL BE SCH 40 PVC UNLESS SPECIFIED OTHERWISE.	OR TOO DRY TO BE COMPACTED TO THE SAME DENSITY AS THE NATIVE SOILS AF
18.	RACEWAYS: CONDUIT SHALL BE SCHEDULE 40 PVC, MEETING OR EXCEEDING NEMA TC2 - 1990. THE	3. GRANULAR BACKFILL – SHALL MEET THE FOLLOWING GRADATION
	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.	SIEVE SIZE TOTAL PERCENT PASSING
	RADIUS. RGS CONDUITS WHEN SPECIFIED, SHALL MEET UL-6 FOR GALVANIZED STEEL. ALL FITTINGS SHALL BE	1 1/2 INCH (37.5 MM) 100
	SUITABLE FOR USE WITH THREADED RIGID CONDUIT. COAT ALL THREADS WITH 'BRITE ZINC' OR 'GOLD GALV'.	NO. 4 (4.75 MM) 30 TO 60
19.	SUPPORT OF ALL ELECTRICAL WORK SHALL BE AS REQUIRED BY NEC.	NO 200 (0.075 MM) 3 TO 15
20.	CONNECTORS FOR POWER CONDUCTORS: CONTRACTOR SHALL USE PRESSURE TYPE INSULATED TWIST-ON	
	CONNECTORS FOR NO. 10 AWG AND SMALLER. USE SOLDERLESS MECHANICAL TERMINAL LUGS FOR NO. 8 AWG	4. GRANULAR BEDDING – WELL-GRADED SAND MEETING THE GRADATION REQUIRE
	AND LARGER.	ASTM C 33 FINE AGGREGATE.
21.	THE CONTRACTOR SHALL PLACE TWO LENGTHS OF WARNING TAPE AT A DEPTH OF 12" BELOW GROUND AND	5. CONTROLLED LOW STRENGTH MATERIAL (CLSM)- A SELF LEVELING AND SELF C
	DIRECTLY ABOVE ELECTRICAL SERVICE CONDUITS. CAUTION TAPE TO READ	CEMENTITIOUS MATERIAL COMPOSED OF SAND, COARSE AGGREGATE, CEMENT,
	"CAUTION BURIED ELECTRIC".	AND ADMIXTURES. CLSM SHALL BE EXCAVATABLE AND SHALL HAVE A DESIGNED
22.	WHEN DIRECTIONAL BORING IS REQUIRED, CONTRACTOR SHALL INSTALL A LOOSE TONING WIRE WITHIN	COMPRESSIVE STRENGTH OF BETWEEN 50 TO 100 PSI.
	INSTALLED CONDUIT TO ALLOW FOR IDENTIFICATION OF UNDERGROUND CONDUITS.	6. BACKFILL – PRODUCTS MEETING THE REQUIREMENTS OF SUITABLE MATERIAL, (BEDDING, GRANULAR BACKELL, OR CLSM
23.	ALL BOLTS SHALL BE STAINLESS STEEL.	BEDDING, GRANULAR BACKFILL OR CLSM.

7. TOPSOIL – SOIL WITH AN ORGANIC CONTENT SUFFICIENT TO ALLOW VEGETATIVE GROWTH.

DE PREPARATION IN THESE PLANS.

SPECIFICATIONS FOR

VITH THE PLANS AND **/ITH FOLLOW-ON**

NT OF WORK UNTIL

FREES, AND SHRUBS STING FACILITIES IE WORK.

DT, LOCAL PERMITTING

NG SIGNALS AND RTY DURING THE OMPLETION OF THE

ILITIES OCCUPIED BY ONSTRUCTION **RVICES HAVE BEEN**

ND RECEIVE ICE.

ST WINTER FROST. SOD NO LATER THAN D LATER THAN ONE LED.

CKFILL. SUITABLE E FROZEN SOIL, **GREATER THAN SE COMPACTED TO**

ANIC MATERIAL, THAT ARE TOO WET ARE UNSUITABLE.

IREMENT OF

F COMPACTING NT, FLY ASH, WATER NED UNCONFINED

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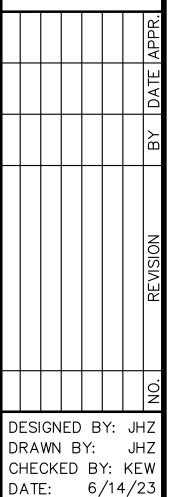


SUITE 200 RESTON, VA 20191

Kimley **»Hor**r

@2022 KIMLEY-HORN AND ASSOCIATES, INC. 6200 S SYRACUSE WAY

SUITE 300 REENWOOD VILLAGE, 80111 303-288-2300



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PROJECT NO. 196408000

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GENERAL SITE WORK NOTES CONT.

PART 3 - EXECUTION 1. GENERAL:

- A. BEFORE STARTING GENERAL SITE PREPARATION ACTIVITIES. INSTALL EROSION AND SEDIMENT CONTROL MEASURES. 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. CONDUCT UTILITY LOCATE IN ACCORDANCE WITH THE ONE-CALL NOTIFICATION
- 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. SUFFICIENT TOPSOIL MAY BE STOCKPILED ON SITE FOR USE DURING FINAL SITE GRADING.
- F. EXCEPT WHERE EXCAVATION TO GREATER DEPTH IS INDICATED, FILL DEPRESSIONS RESULTING FROM CLEARING, GRUBBING AND DEMOLITION WORK COMPLETELY WITH SUITABLE MATERIAL
- 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.
- 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.**

BACKFILL: 2

- 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. PLACE BACKFILL MATERIAL OR SELECT GRANULAR BACKFILL MATERIAL WHEN REQUIRED IN UNIFORM HORIZONTAL LAYERS OF NO GREATER THAN 8-INCHES LOOSE THICKNESS AND COMPACT TO THE SAME DENSITY AS NATIVE SOIL. 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 TESTING INDICATES THAT THE CONTRACTOR HAS NOT OBTAINED THE SPECIFIED DENSITY. THE SUCCEEDING LAYER SHALL NOT BE PLACED UNTIL THE REQUIREMENTS ARE MET UNLESS OTHERWISE AUTHORIZED BY THE CONSTRUCTION MANAGER. THE CONTRACTOR SHALL TAKE WHATEVER APPROPRIATE ACTION IS NECESSARY, SUCH AS DRYING, ADDING WATER, OR INCREASING THE COMPACTIVE EFFORT TO MEET THE COMPACTION REQUIREMENTS.
- 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, EXCAVATE THE REQUIRED TRENCH TO A DEPTH OF NO LESS THAN 12 INCHES BELOW THE REQUIRED ELEVATION, THEN BACKFILL WITH 12" OF GRANULAR BEDDING MATERIAL.
- 4. TRENCH BACKFILL:
 - A. PROVIDE GRANULAR BEDDING MATERIAL OR FLOWABLE FILL 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

G	ENERAL SITE WORK NOTES CONT.		ANCHORAGE IN
	ACCEPTANCE TESTING.		
D.	PLACE GRANULAR TRENCH BACKFILL UNIFORMLY ON BOTH SIDES OF THE CONDUITS IN 6-INCH	1.	DRILLING THROUGH EX
	UNCOMPACTED LIFTS UNTIL 12 INCHES OVER THE CONDUITS. SOLIDLY RAM AND TAMP BACKFILL INTO		
_	SPACE AROUND CONDUITS.	2.	POST-INSTALLED ANCI
E.	PROTECT CONDUIT FROM LATERAL MOVEMENT, IMPACT DAMAGE, OR UNBALANCED LOADING.		
F.	ABOVE THE CONDUIT EMBEDMENT ZONE, PLACE AND COMPACT SATISFACTORY BACKFILL MATERIAL IN	2	INCLUDED IN THE ANC
•	8-INCH MAXIMUM LOOSE THICKNESS LIFTS TO RESTORE THE REQUIRED FINISHED SURFACE GRADE.	3.	EXPANSION AND ADHE
G.	COMPACT FINAL TRENCH BACKFILL TO A DENSITY EQUAL TO OR GREATER THAN THAT OF THE EXISTING		USING STANDARD EME
	UNDISTURBED MATERIAL IMMEDIATELY ADJACENT TO THE TRENCH.		REINFORCED C
FIN	ISH GRADING:		
Α.	PERFORM ALL GRADING TO PROVIDE POSITIVE DRAINAGE AWAY FROM STRUCTURES AND SMOOTH, EVEN	1.	CONCRETE SHALL ATT
	SURFACE DRAINAGE OF THE ENTIRE AREA WITHIN THE LIMITS OF CONSTRUCTION. GRADING SHALL BE		OTHERWISE NOTED CO
	COMPATIBLE WITH ALL SURROUNDING TOPOGRAPHY AND STRUCTURES.	2.	i. AIR ENTRAINMENT: 4 REINFORCEMENT SHAL
В.	UTILIZE SATISFACTORY FILL MATERIAL RESULTING FROM THE EXCAVATION WORK IN THE CONSTRUCTION		SPECIFICATION A615 GI
	OF FILLS, EMBANKMENTS AND FOR REPLACEMENT OF REMOVED UNSUITABLE MATERIALS.	3.	REINFORCEMENT SHAL
C.	REPAIR ALL ACCESS ROADS AND SURROUNDING AREAS USED DURING THE COURSE OF THIS WORK TO		CONCRETE COVER.
	THEIR ORIGINAL CONDITION.	4.	ALL EMBEDDED ITEMS
••			CONCRETE SHALL BE F
AS	PHALT PAVING ROAD:	5.	MAINTAIN TEMPERATU
А.	CONTRACTOR RESPONSIBLE FOR RE-STRIPING AND APPLYING SEALCOATING, UNLESS OTHERWISE		FAHRENHEIT.
Б	NOTED.	6.	DO NOT USE RETEMPER
D.	NMDOT STANDARD SPECIFICATION, CURRENT EDITION.	7.	WELDED WIRE FABRIC
ST	AGING:	8.	EXCEPT AS DETAILED C
Α.	WORK / STAGING AREA TO BE CONFIRMED AT PRE-CONSTRUCTION SITE MEETING AND SURROUNDED BY		SPLICES MADE BY CON
	TEMPORARY FENCE (SEE DETAIL BELOW) DURING CONSTRUCTION.	9.	DETAIL BARS IN ACCO
В.	POSSIBLE LOCATION FOR TEMPORARY DRIVE AISLE CLOSURE DURING CONSTRUCTION.		CODE REQUIREMENTS
C.	CONTRACTOR TO PROVIDE TEMPORARY SIGNS TO DIRECT TRAFFIC FLOW.	10.	PROVIDE ACCESSORIES
D.	SHORT TERM FENCING TO BE PROVIDED OUTSIDE OF TEMPORARY FENCE FOR ANY OPEN TRENCHES LEFT	11.	EXPANSION JOINTS SH
	OVER NIGHT OR UNATTENDED.		CONCRETE CURBS, DRI
Е.	TEMPORARY FENCE SHALL BE CLOSED AND LOCKED AT ALL TIMES. IF GATE MUST BE OPEN FOR MOVING		EXPANSION JOINTS SH
	EQUIPMENT OR MATERIALS, A SPOTTER SHALL BE PROVIDED TO TO PREVENT UNAUTHORIZED ENTRY.		AND SHALL EXTEND TH
F.	NO EQUIPMENT OR MATERIALS SHALL BE STORED OUTSIDE THE TEMPORARY FENCE FOR ANY AMOUNT		
	OF TIME.		GROUNDING NO
			. COAT ALL SURFACE
C '		, I	

STRUCTURAL STEEL NOTES

1.	STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING REQUIREMENTS, UNLESS NOTED OTHERWISE:
	WIDE FLANGE SHAPE: A992, 50KSI

ANGLE AND CHANNEL SHAPE: ASTM A36, 36 KSI PLATE: ASTM A36, 36KSI PIPE: ASTM A53 GRADE B, 35 KSI

- HSS: ASTM A500 GRADE B, 46KSI
- 2. HIGH-STRENGTH BOLTS SHALL CONFORM TO ASTM A325: ONE HIGH-STRENGTH BOLT ASSEMBLY SHALL CONSIST OF A HEAVY HEX STRUCTURAL BOLT, A HEAVY NUT, A HARDENED WASHER CONFORMING TO ASTM F436. THE HARDENED WASHER SHALL BE INSTALLED AGAINST ELEMENT TURNED IN TIGHTENING. UNLESS NOTED OTHERWISE ON THE DRAWINGS, ALL CONNECTIONS SHALL BE BEARING TYPE CONNECTIONS.
- 3. WELDING ELECTRODES SHALL COMPLY WITH AWS D1.1 USING A5.1 OR A5.5 E70XX AND SHALL BE COMPATIBLE WITH THE WELDING PROCESS SELECTED. WELDERS SHALL BE QUALIFIED AS PRESCRIBED IN AWS D1.1.
- UNLESS NOTED OTHERWISE ON THE DRAWING, ALL ANCHOR BOLTS SHALL CONFORM TO ASTM F1554 WITH 4. **HEAVY HEXAGONAL NUT.**
- 5. FABRICATE ITEMS OF STRUCTURAL STEEL IN ACCORDANCE WITH AISC SPECIFICATION.
- ALL EXPOSED STRUCTURAL STEEL AND BOLTS SHALL BE HOT DIP GALVANIZED PER ASTM A123. 6.
- 7. SUBMIT FABRICATION AND ERECTION DRAWINGS SHOWING ALL DETAILS, CONNECTIONS, MATERIAL DESIGNATIONS, AND TOP STEEL ELEVATIONS FOR APPROVAL. THE SHOP DRAWINGS WILL BE REVIEWED FOR GENERAL CONFORMANCE TO THE CONTRACT DRAWINGS. SUCH APPROVAL SHALL NOT RELIEVE THE FABRICATOR/CONTRACTOR OF THE RESPONSIBILITY FOR EITHER THE ACCURACY OF THE DETAILED DIMENSIONS IN THE SHOP AND ERECTION DRAWINGS OR THE GENERAL FIT-UP OF PARTS THAT ARE TO BE ASSEMBLED IN THE FIELD.
- PRIMER SHALL BE RED OXIDE-CHROMATE PRIME COMPLYING WITH STEEL STRUCTURES PAINTING COUNCIL 8. (SSPC) PAINT SPECIFICATION NUMBER 11
- FIBER OPTIC NOTES

3.

5.

- **USE CABLE WITH THE FOLLOWING MINIMUM PROPERTIES:**
- HIGH TENSILE STRENGTH >150 LB
- TIGHT BUFFERED 2.
- INDOOR / OUTDOOR UV AND MOISTURE RESISTANT "RISER" CABLE 4. CONNECTOR TYPE: ST-ST
- FIBER TYPE: MULTI-MODE 6-FIBER (3 PAIR) 62.5UM. 6 CONNECTORS ON BOTH ENDS. 5. JACKET: INDOOR/OUTDOOR RISER, BLACK 6.
- **BREAKOUT: SIDE A: INNER END 24 INCHES WITH 2MM FURCATION** SIDE B: OUTER END - 24 INCHES - 2MM FURCATION - STAGGERED EVERY 1" 7.A.
- WITH PULLING EYE ON SIDE B (OUTER END) AND SPOOL REEL

INSTALLATION NOTES

EXISTING SLAB REBAR DURING POST-INSTALLED ANCHOR BOLTS INSTALLATION IS

- ICHOR BOLT INSTALLATION SHALL BE PERFORMED BY PERSONNEL TRAINED TO
- M PER THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS (MPII), AS CHOR PACKAGING.
- **IESIVE ANCHORS SHALL BE INSTALLED PER THE MANUFACTURER'S INSTRUCTIONS** IBEDMENTS AND EDGE DISTANCES UNLESS NOTED OTHERWISE ON THE DRAWINGS.

CONCRETE NOTES

TAIN A MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI IN 28 DAYS UNLESS CONTINUOUS INSPECTION IS NOT REQUIRED. SLUMP: 4" MIN / 6" MAX. 4 1/2% - 7% BY VOLUME

- ALL BE A NEW BILLET STEEL DEFORMED BARS CONFORMING TO ASTM GRADE 60, MAXIMUM COARSE AGGREGATE SIZE SHALL BE 3/4".
- ALL COMPLY WITH THE LATEST EDITION OF ACI 318 FOR MINIMUM CLEARANCES AND
- IS SHALL BE SECURELY HELD IN POSITION PRIOR TO PLACEMENT OF CONCRETE. ALL **READY-MIXED IN ACCORDANCE WITH ASTM C94.**
- **JRE OF CAST IN PLACE CONCRETE BETWEEN 50 DEGREES AND 90 DEGREES**
- ERED CONCRETE, OR ADD WATER TO READY-MIX CONCRETE AT THE JOB SITE C SHALL CONFORM TO ASTM A185.7.
- OR AUTHORIZED, MAKE BARS CONTINUOUS AROUND CORNERS WHERE PERMITTED, DNTACT LAPS SHALL BE CLASS "B" TENSION LAPS UNLESS NOTED OTHERWISE. ORDANCE WITH "ACI DETAILING MANUAL", PUBLICATION SP-66 AND " BUILDING S FOR REINFORCED CONCRETE", ACI 318.
- ES NECESSARY TO PROPERLY SUPPORT REINFORCING.
- HALL BE CONSTRUCTED AT LOCATIONS WHERE THE CONCRETE PAD ABUTS RIVEWAYS, AND SIMILAR STRUCTURES, AND AS SHOWN ON APPROVED PLANS. HALL BE FORMED WITH ONE-HALF INCH PRE-FABRICATED NON-EXTRUDING FILLER HE FULL DEPTH OF THE SLAB.

IOTES

- COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND BEFORE MATING.
- FOR GROUND BOND TO STEEL ONLY: INSERT A CADMIUM FLAT WASHER BETWEEN LUG AND STEEL, COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND BEFORE MATING.
- ENSURE THE WIRE INSULATION TERMINATION IS WITHIN 1/8" OF THE BARREL (NO SHINERS).
- ALL BELOW GRADE BONDS TO BE EXOTHERMIC WELDS OR IRREVERSIBLE COMPRESSION-TYPE CONNECTIONS LISTED FOR USE IN THE APPLICATION WHICH THEY ARE INSTALLED.
- ALL HARDWARE SHALL BE STAINLESS STEEL 3/8" DIAMETER OR LARGER. ALL HARDWARE 18-8 STAINLESS STEEL INCLUDING LOCK WASHERS. COAT ALL SURFACES WITH AN ANTI-OXIDANT COMPOUND BEFORE MATING.
- 6. 2014 NEC 250.121 EXCEPTION: A WIRE-TYPE EQUIPMENT GROUNDING CONDUCTOR INSTALLED IN COMPLIANCE WITH 250.6(A) AND THE APPLICABLE REQUIREMENTS FOR BOTH THE EQUIPMENT GROUNDING CONDUCTOR AND THE GROUNDING ELECTRODE CONDUCTOR IN PARTS II, III, AND VI OF THIS ARTICLE SHALL BE PERMITTED TO SERVE AS BOTH AN EQUIPMENT GROUNDING CONDUCTOR AND A GROUNDING ELECTRODE CONDUCTOR.

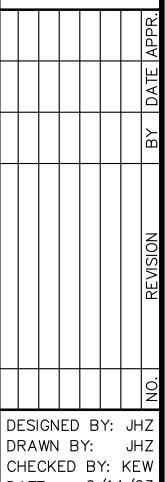


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2022 KIMLEY-HORN AN ASSOCIATES, INC.

6200 S SYRACUSE WA SUITE 300 REENWOOD VILLAGE, 80111 303-288-2300



DATE: 6/14/23

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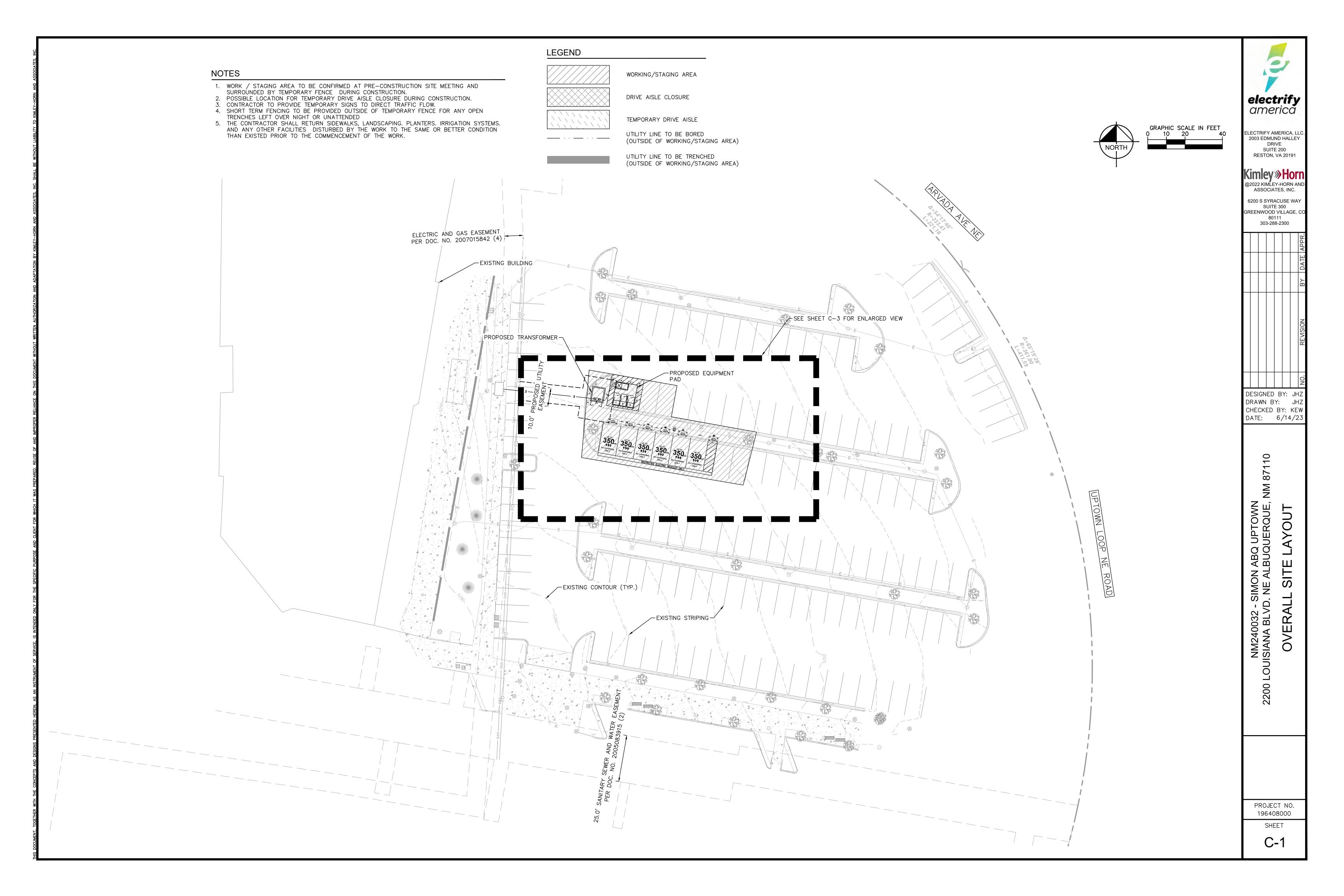
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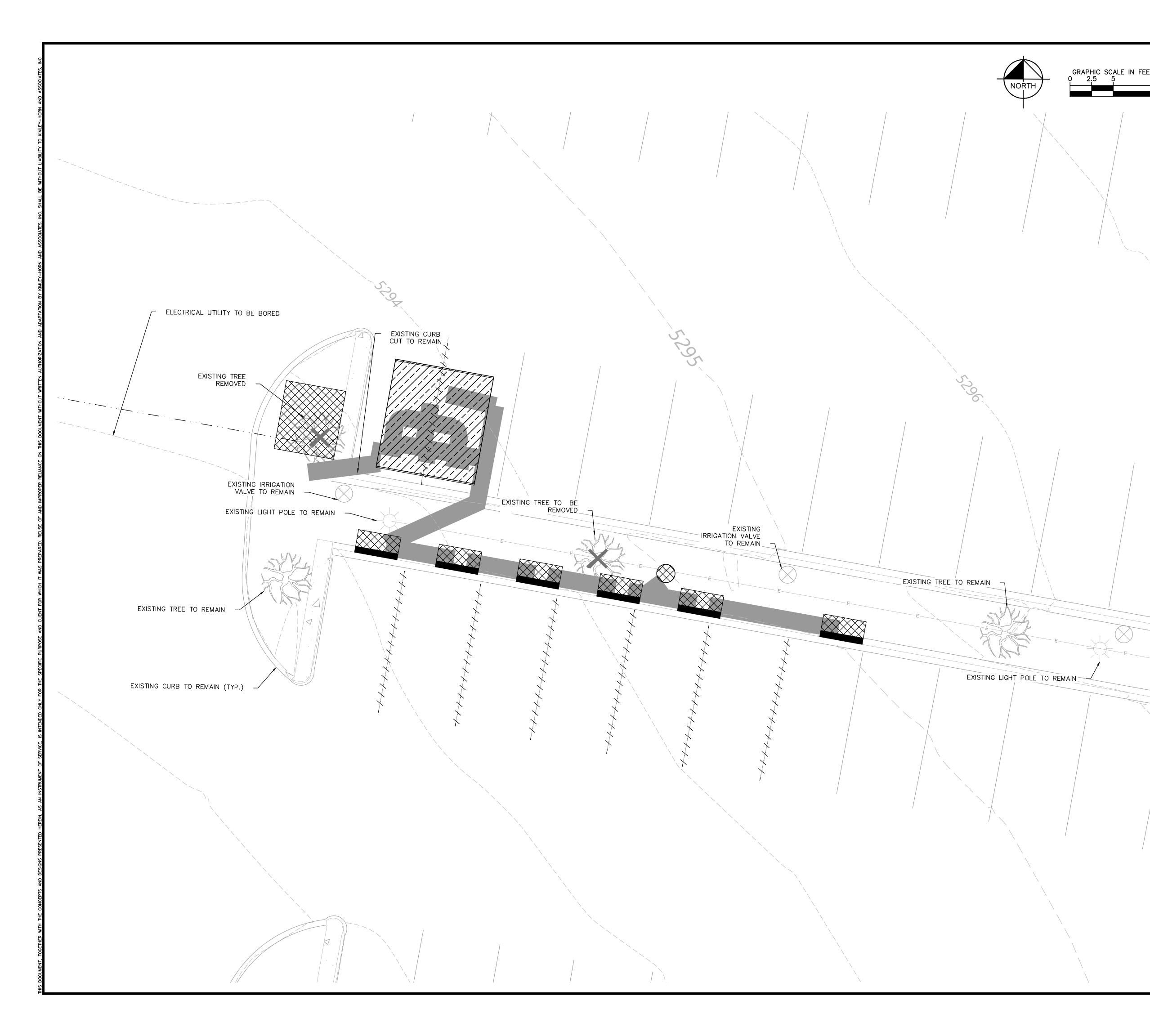
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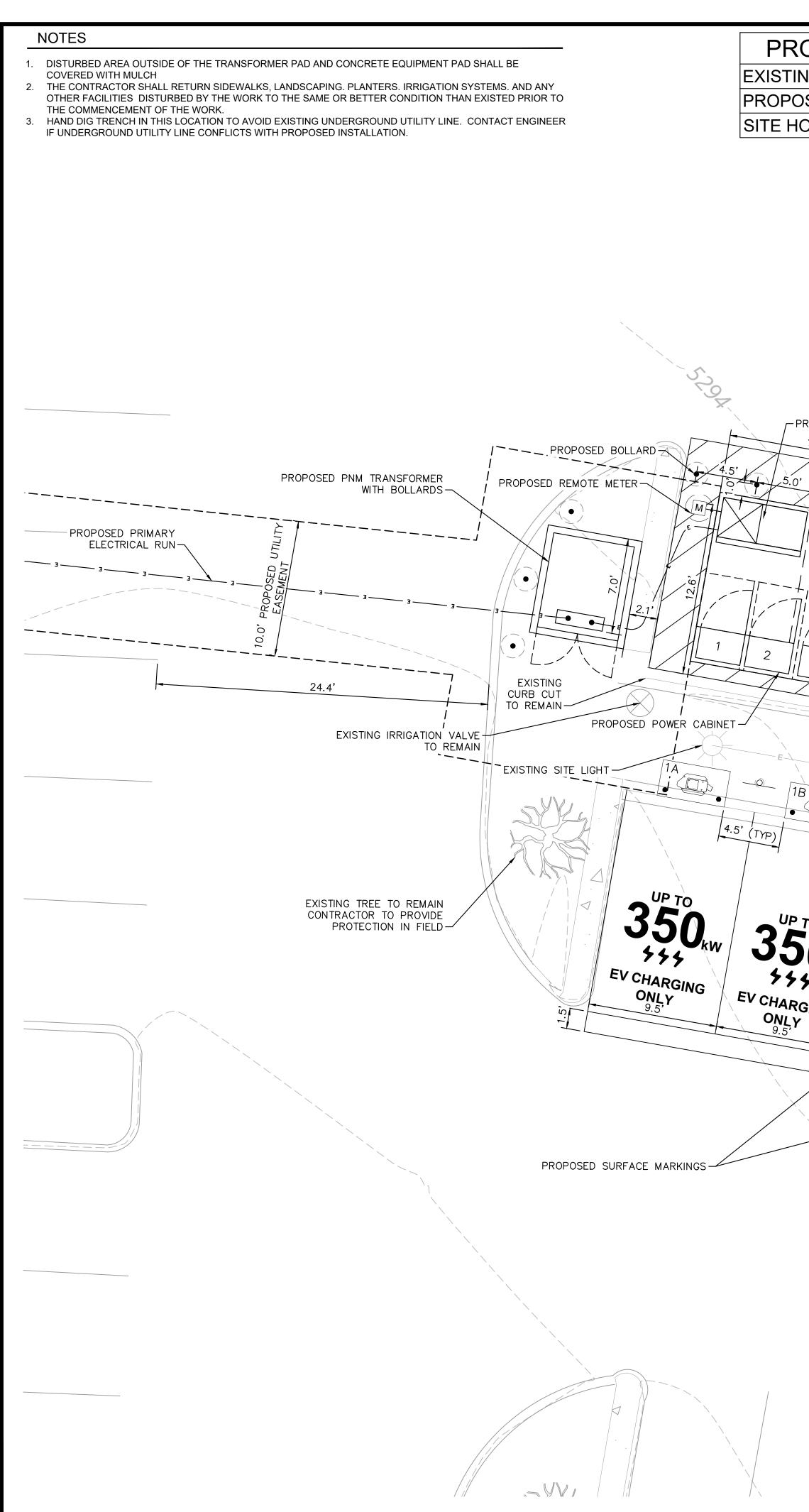
PROJECT NO. 196408000 SHEET

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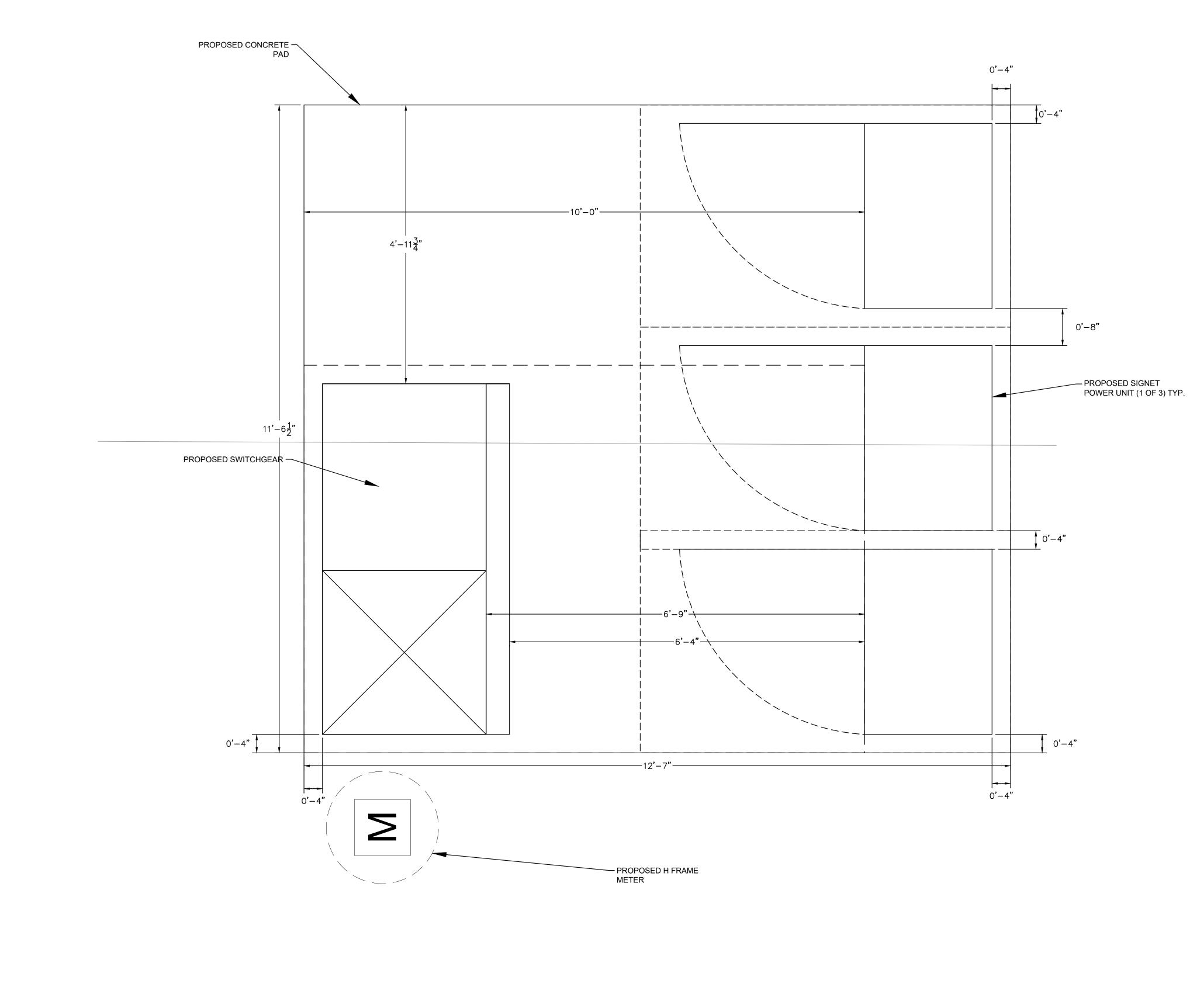
		ASPHALT	210 SQ FT	
-/ :/	·/ ·/ -	PARKING LINES	GRINDING	electrif
		CURB	30 LF	americo
		LANDSCAPING	60 SQ FT	ELECTRIFY AMERICA, 2003 EDMUND HALL
		UTILITY TRENCH	130 LF	2003 EDMUND HALL DRIVE SUITE 200 RESTON, VA 2019
		UTILITY BORE	50 LF	
	X	TREE REMOVAL	2 EA	@2022 KIMLEY-HORN ASSOCIATES, INC
	NOTE	S		6200 S SYRACUSE W SUITE 300 GREENWOOD VILLAGI
1.	LANDSC OTHER OR BET	NTRACTOR SHALL RETURN APING, PLANTERS, IRRIGAT FACILITIES DISTURBED BY T TER CONDITION THAN EXIST NCEMENT OF THE WORK.	ION SYSTEMS, AND ANY HE WORK TO THE SAME	80111 303-288-2300
2.	ONLY AF	ANTITIES LISTED IN DEMOLI ⁻ PPROXIMATIONS. THE CONT ANTITIES BEFORE BIDDING.	-	
3.		ING IS TO BE USED EXCEPT MAIN DRIVE AISLES AND AC		E.
4.	INFRAST	NTRACTOR SHALL PROTECT FRUCTURE IN PLACE WITHIN EMENTS		
				DESIGNED BY:
				DRAWN BY: CHECKED BY: K
				DATE: 6/14/
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				IMON ABQ UPTOW NE ALBUQUERQUE
				2 - SIMON ABQ UPTOW VD. NE ALBUQUERQUE 10LITION PLAN
				0032 - SIMON ABQ UPTOW BLVD. NE ALBUQUERQUE
				A240032 - SIMON ABQ UPTOW ANA BLVD. NE ALBUQUERQUE DEMOLITION PLAN
				NM240032 - SIMON ABQ UPTOWN JISIANA BLVD. NE ALBUQUERQUE, DEMOLITION PLAN
				NM240032 - SIMON ABQ UPTOW LOUISIANA BLVD. NE ALBUQUERQUE DEMOLITION PLAN
				200 LOUISIANA BLVD. NE ALBUQUERQUE DEMOLITION PLAN
				NM240032 - SIMON ABQ UPTOWN 2200 LOUISIANA BLVD. NE ALBUQUERQUE, NM DEMOLITION PLAN
				NM240032 - SIMON ABQ UPTOW 2200 LOUISIANA BLVD. NE ALBUQUERQUE DEMOLITION PLAN
				NM240032 - SIMON ABQ UPTOW 2200 LOUISIANA BLVD. NE ALBUQUERQUE DEMOLITION PLAN
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				NM240032 - SIMON ABQ UPTOW 2200 LOUISIANA BLVD. NE ALBUQUERQUE DEMOLITION PLAN
				DEMOLITION PLAN
			RAPHIC SCALE IN FEET	PROJECT NO.



PROJECT AREA STALL COL	JNT	PRO	POSED D	ISPENSER					CURB LEG		
STING STALL COUNT	9		350 KW	CABLE TYPE	DECIMAL	ARCH.	DECIMAL	ARCH. (IN)		TYPE A CATCH CURB	121
DPOSED STALL COUNT	6		1*	CCS	(FT) 0.04'	(IN) 1/2 "	(FT) 0.5'	6"		TYPE B SPILL CURB	
E HOST APPROVED STALL COUNT	9	1A 1B	1*	CCS	0.04	1/2	0.58'	7"		TYPE C HEADER CURB	electrify
		2A	1*	CCS	0.1'	1-1/4"	0.6'	7-1/4"	PROJECT TYPE: MI	ETRO	america
		2A 2B	1*	CCS	0.17'	2"	0.67'	8"	EA EQUIPMENT: SI BESS: NOT REQUIF	GNET RED	service design
		3A	1*		0.2'	2-1/2" 3"	0.7'	8-1/2" 9"	LOCAL UTILITY: PUE MEXICO (PNM)	BLIC SERVICE OF NEW	ELECTRIFY AMERICA, LLC 2003 EDMUND HALLEY
		3A 3B	1*	CCS	0.3'	3-1/2"	0.8'	9-1/2"			DRIVE SUITE 200 RESTON, VA 20191
		_	I	CCS	0.33'	4"	0.83'	10"		GRAPHIC SCALE IN FEET	
		* SHARED 350KW OUT	PUI		0.4'	4-3/4" 5"	0.9'	10-3/4" 11"	NORTH		Kimley »Horn
					*CONVERS	GION FROM DEC 4" FRACTION			+		@2022 KIMLEY-HORN AN ASSOCIATES, INC.
	\					4 FRACTION		\backslash	1		6200 S SYRACUSE WAY SUITE 300
	\backslash									1	GREENWOOD VILLAGE, CO 80111 303-288-2300
	\mathbf{X}										
	\backslash										
PROPOSED SWITCHGEAR									`\		
	j.								` \ \		
5.0' PROPOSED EQUIPMENT F	PAD	9			``				`_\		
5.0'	1										
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											DESIGNED BY: JHZ
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PROPOSED SIGNET G			GHT POLE/SIGN MC	1							
E EV CHARGING DISPEN		PROPOSED P EXCEPT W	OLE MOUNTED "NO HILE CHARGING" SIG	PARKING GN (TYP.)						\rightarrow	-
1B 2A PROPOSI	ED BOLLARD		1								110
	B	F-									87.
		3A		EXISTING UNDERGROUND ELECTR							Σz
		•	_())		(/\						
				3B PROPOSED DISF	PENSER	SHE					i uptown Nuerque, E PLAN
UP TO				BOLLARD (TYP.)				\sim			
								E			
550 KW 350 2 50									Ε		ABQ BUQI
ARGING 544 KW 551	kw 35	TO				F	XISTING TREE	TO REMAIN		E	
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RECTO	ONL,Y		GING	1							40032 AA BLV NLAF
RESTRICTED ELECTRIC							1				
RESTRICTED ELECTRIC	VEHICLES)NI V			`						
RESTRICTED ELECTRIC	VEHICLES (<u>9.5</u> DNLY	5.0'								NM2 ⁴ SIAN
RESTRICTED ELECTRIC	VEHICLES	<u>9.5</u> DNLY	_ //	9.1'							NM2 ISIAN E
RESTRICTED ELECTRIC	VEHICLES (<u>9.5</u> <u>9.5</u>	_ //	9.1'							NM2 LOUISIAN EI
RESTRICTED ELECTRIC	VEHICLES	<u>9.5</u> DNLY	_ //	9.1'							NM2 LOUISIAN E
RESTRICTED ELECTRIC	VEHICLES	<u>9.5</u> <u>NLY</u>	_ //	9.1'							NM2 ISIAN E
RESTRICTED ELECTRIC	VEHICLES	<u>9.5</u> DNLY	_ //	9.1'							NM2 LOUISIAN E
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RESTRICTED ELECTRIC	VEHICLES	DNLY	_ //	9.1'							NM2 2200 LOUISIAN
RESTRICTED ELECTRIC	VEHICLES	DNLY	_ //	9.1'							THE PROJECT NO.
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NOTES

1. CONTRACTOR TO SLOPE PAD 0.5% TO PROVIDE POSITIVE DRAINAGE.



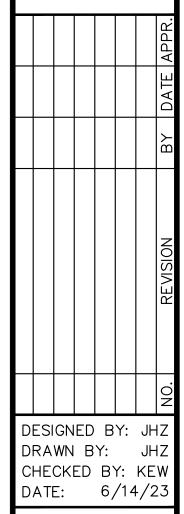


ELECTRIFY AMERICA, LLC. 2003 EDMUND HALLEY DRIVE SUITE 200 RESTON, VA 20191

Kimley»Horn

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6200 S SYRACUSE WAY SUITE 300 GREENWOOD VILLAGE, CO 80111 303-288-2300



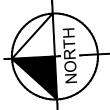
10 NM240032 - SIMON ABQ UPTOWN 2200 LOUISIANA BLVD. NE ALBUQUERQUE, NM 87 ENLARGED EQUIPMENT LAYOUT

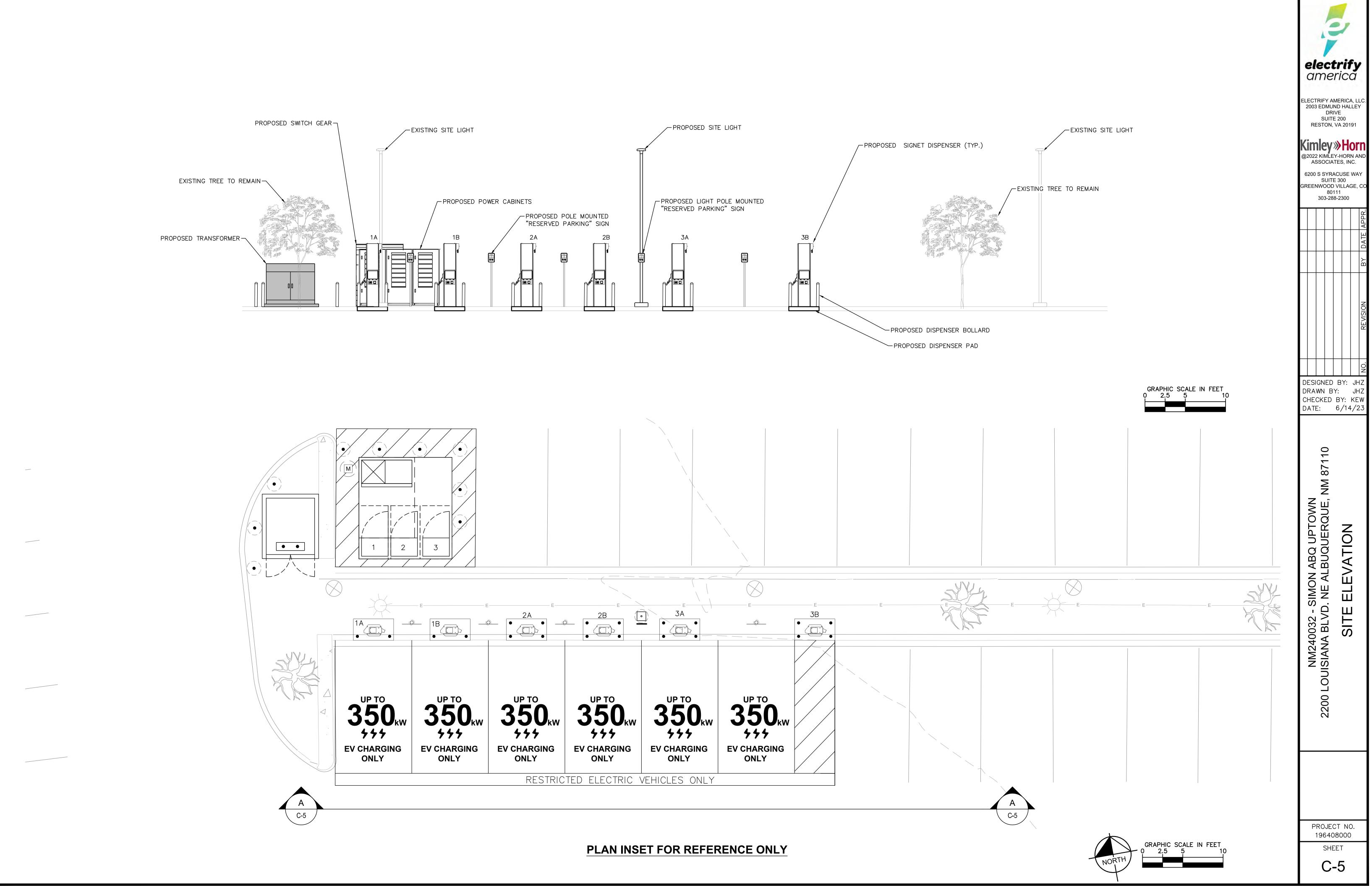
> PROJECT NO. 196408000

> > SHEET

C-4

GRAPHIC SCALE IN FEET 0 0,5 1 2



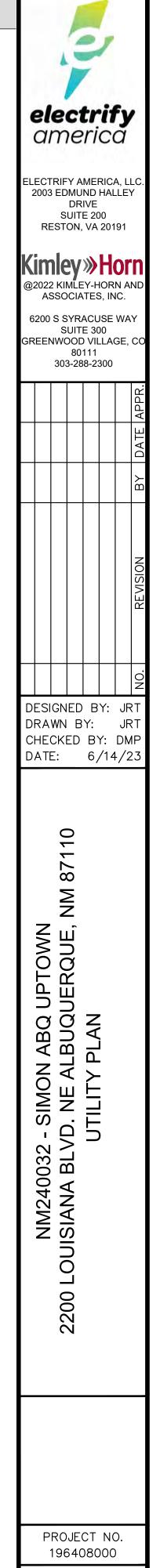




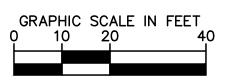
PROPERTY LINE (TYP.)-- CONTRACTOR SHALL PROVIDE ALL SIDEWALK REMOVAL AND RESTORATION, AND ALL EXCAVATION AND BACKFILL. PNM UTILITY TO PROVIDE AND INSTALL SPLICE VAULT AND ALL SPLICING OF PRIMARY CONDUCTORS. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION WITH PNM UTILITY. Str Sta PROPOSED PRIMARY ELECTRICAL RUN VIA BORE. CONTRACTOR SHALL INSTALL PRIMARY CONDUIT. ALL PRIMARY CONDUCTORS ARE THE RESPONSIBILITY OF PNM 32 UTILITY. CONTRACTOR TO COORDINATE DIRECTLY WITH PNM UTILITY. +PROPOSED REMOTE METER PEDESTAL PER PNM REQUIREMENTS. SEE DETAIL 3 ON SHEET E-4 FOR MORE INFORMATION. - PROPOSED 2000A SWITCHBOARD PROPOSED EQUIPMENT LAYOUT, REFER TO ELECTRICAL SITE PLAN A ON SHEET E-2 FOR MORE INFORMATION. -PROPOSED SITE LIGHTING, MATCH POLE AND LUMINAIRE TO EXISTING SITE LIGHTING PROPOSED SIGNET 350 KW CHARGING DISPENSER (TYP.) 350 彩 PROPOSED SERVICE ENTRANCE CONDUIT AND CONDUCTORS. REFER TO SINGLE LINE DIAGRAM ON SHEET E-3 FOR CONDUIT AND CONDUCTOR SIZING. PROPOSED PAD MOUNTED TRANSFORMER WITH BUSHING MOUNTED CTS BY PNM UTILITY. CONTRACTOR SHALL INSTALL TRANSFORMER PRE-CAST PAD. REFER TO ELECTRICAL SITE PLAN B ON SHEET E-2 FOR MORE INFORMATION. 影 裕 務 發

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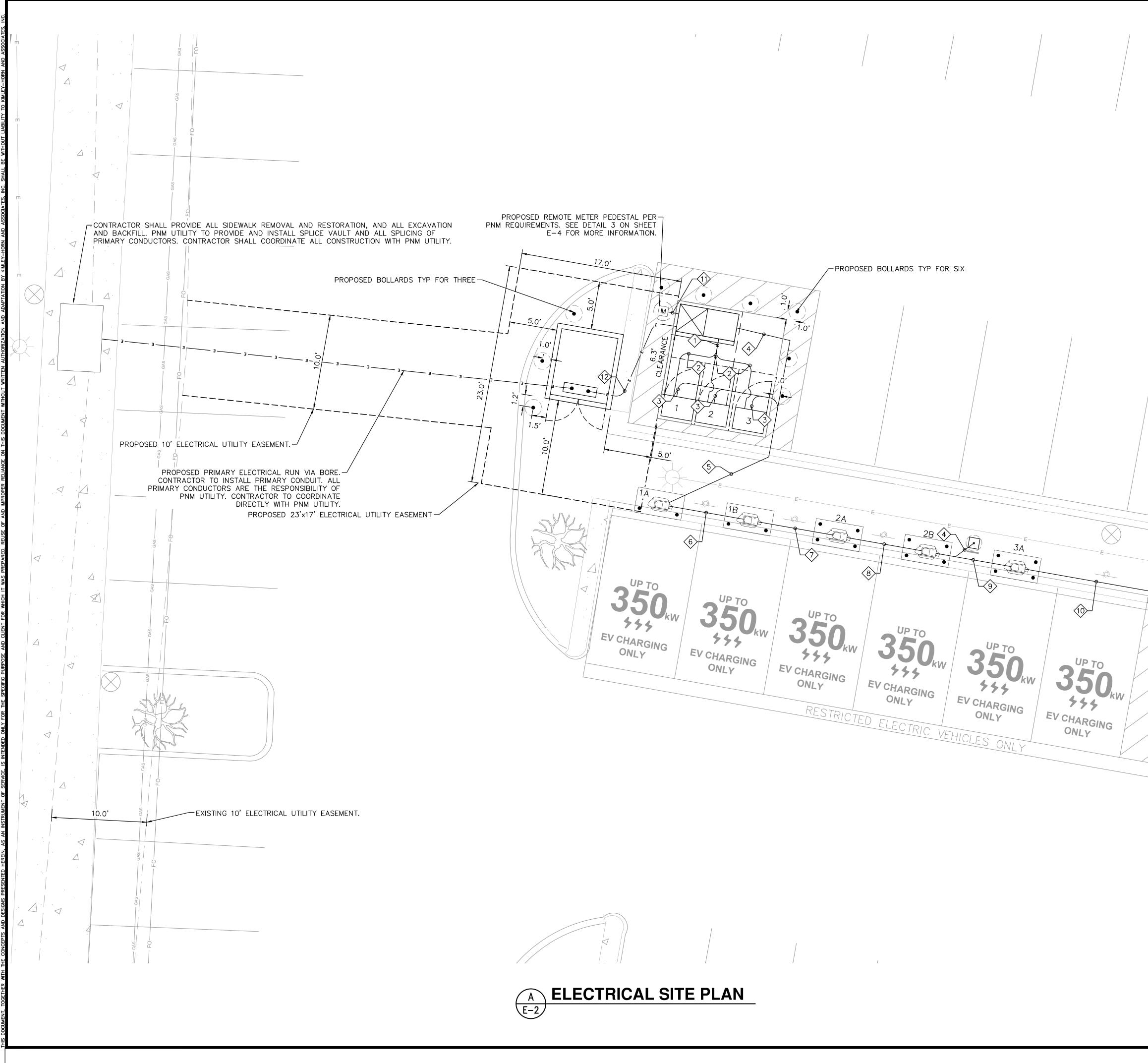
- THE UTILITY DESIGN DETAILS SUMMARIZED ON THIS SHEET ARE FOR PROPERTY OWNER REVIEW. THE CONTRACTOR SHALL REFERENCE THE UTILITY DESIGN PACKAGE (UDP), PROVIDED WITH THE "ISSUED FOR CONSTRUCTION" DRAWINGS FOR BIDDING. THE CONTRACTOR SHALL INSTALL THE UTILITY RELATED SCOPE OF WORK PER UTILITY CONSTRUCTION SPECIFICATION REQUIREMENTS.
- 2. UTILITY EQUIPMENT INSTALLATIONS AND PREP WORK AND TERMINATION OF SERVICE CONDUCTORS SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY ENGINEER AT TIME OF PRE-CONSTRUCTION MEETING TO ENSURE ACCURACY OF INSTALLATIONS.
- 3. TRANSFORMER BOLLARD PROTECTION TO BE INSTALLED PER UTILITY SPECIFICATION. ADDITIONAL BOLLARD PROTECTION MAY BE REQUIRED AT THE DISCRETION OF THE UTILITY FIELD INSPECTION PERSONNEL.







SHEET



PROPOSED DISPENSERS

CHARGE POSTS ARE ALL 360KW RATED WITH CCS CABLES

POWER UNIT LENGTHS

POWER UNIT	WER UNIT LINEAR LENGTH ** EST SWBD TO POWER UNIT LENG			
1	18	34		
2	14	30		
3	10	26		
то	TAL ESTIMATED LENGTH	(90' x 2 C.)=180		

720 TOTAL LENGTH OF WIRE TOTAL LENGTH OF AC WIRE = SUM OF ESTIMATED LENGTH x 8 WIRES PER POWER UNIT

TOTAL LENGTH OF GND WIRE = SUM OF ESTIMATED LENGTH x 2 WIRES PER POWER UNIT

DC CHARGING POST LENGTHS

POWER UNIT	DISPENSER	LINEAR LENGTH (FT)	*** ESTIMATED LENGTH (FT)
1	1A	60	82
1	1B	80	102
2	2A	90	112
2	2B	110	132
3	3A	120	142
3	3B	160	182

NOTES

(SEE SHEET E-3 FOR WIRE CONFIGURATION)

- ** AC CONDUCTORS: 16 FEET IS ADDED TO HORIZONTAL RUN LENGTH TO ACCOUNT FOR BURIED DEPTH *** DC CONDUCTORS: 22 FEET IS ADDED TO HORIZONTAL RUN
- LENGTH TO ACCOUNT FOR BURIED DEPTH CONDUIT ROUTING IS DIAGRAMMATICALLY SHOWN ON PLANS AND ARE ONLY APPROXIMATIONS. THE EXACT LOCATION AND ROUTING

PATHS SHALL BE FIELD VERIFIED AND INSTALLED PER JURISDICTIONAL REQUIREMENTS.

ALL ELECTRICAL WORK AND RELATED ACTIVITIES PERFORMED ONSITE SHALL BE DONE IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE (NEC) STANDARDS BEING ENFORCED BY ALL APPLICABLE JURISDICTIONAL REQUIREMENTS AT TIME OF CONSTRUCTION.

UTILITY EQUIPMENT INSTALLATIONS AND PREP WORK SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY ENGINEER TO **ENSURE ACCURACY OF INSTALLATIONS.**

KEYNOTES

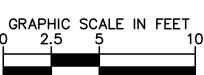
(6) 4" C.

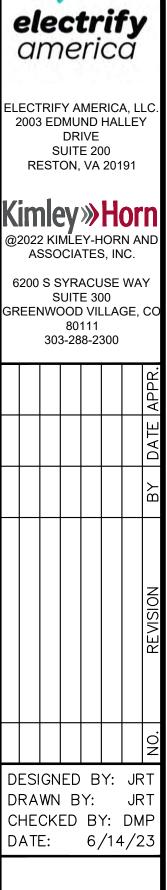
- (2) (2) 4" C.
- (4) 2-1/2" C. (2) 1-1/2" C., (2) 3/4" C.
- (2) 3/4" C.
- (12) 2-1/2" C. (6) 1-1/2" C., (8) 3/4" C.
- 6 (10) 2-1/2" C. (5) 1-1/2" C., (7) 3/4" C.
- (8) 2-1/2" C. (4) 1-1/2" C., (6) 3/4" C.
- (6) 2-1/2" C. (3) 1-1/2" C., (5) 3/4" C.
- (4) 2-1/2" C. (2) 1-1/2" C., (2) 3/4" C.
- (2) 2-1/2" C. (1) 1-1/2" C., (1) 3/4" C.

(1) 1" C.

- (8) 4" C. UTILITY SECONDARY DUCTBANK PER PUBLIC SERVICE COMPANY OF NEW MEXICO (PNM) REQUIREMENTS







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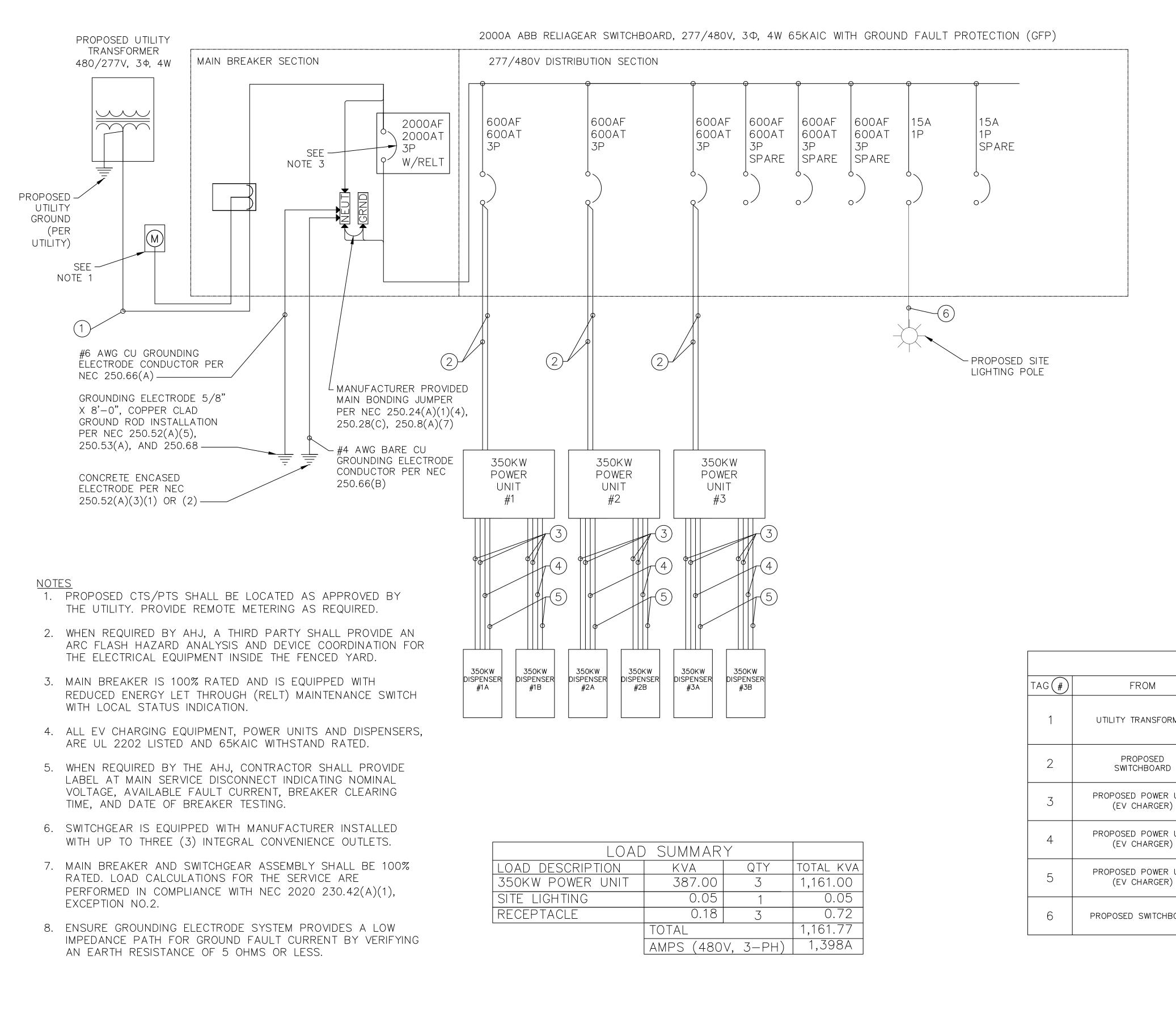
NM240032 - SIMON ABQ UPTOWN LOUISIANA BLVD. NE ALBUQUERQUE, ELECTRICAL PLAN

2200

PROJECT NO. 196408000

SHEET

E-2





SINGLE LINE DIAGRAM

A E-3

RELIAGEAR SWITCHBOARD,	277/480V,	3Φ,	4W	65KAIC	WITH	GROUND	FAULT	PROTECTION	(GFP))

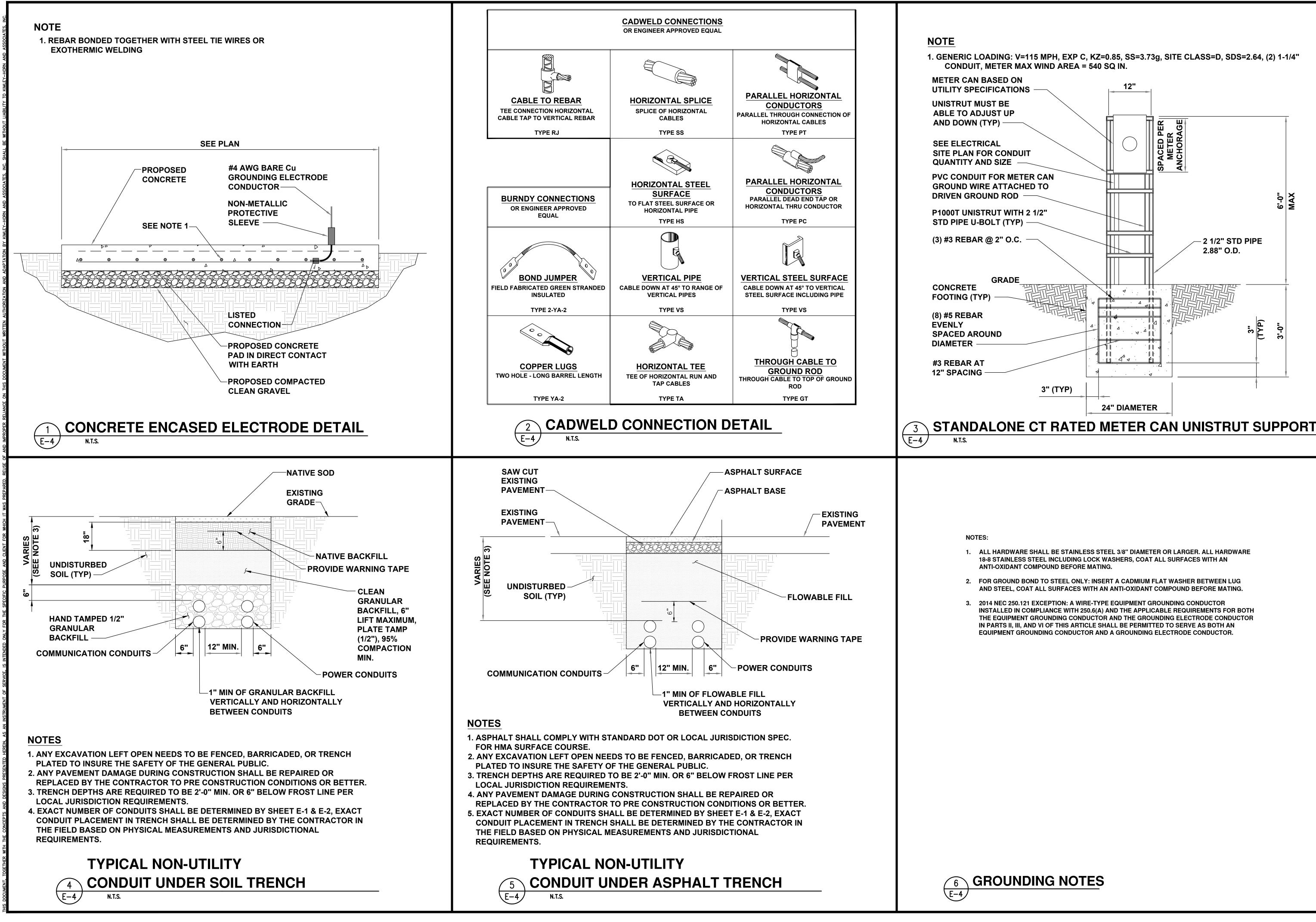
LOAD			
DESCRIPTION	KVA	QTY	TOTAL KVA
POWER UNIT	387.00	3	1,161.00
GHTING	0.05	1	0.05
TACLE	0.18	3	0.72
	TOTAL		1,161.77
	AMPS (480	V, 3–PH)	1,398A

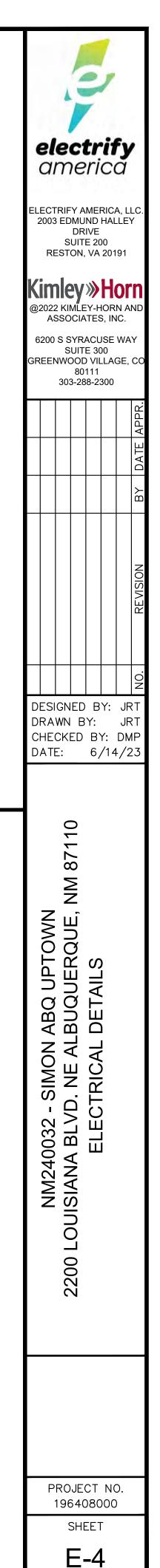
		1	-
TAG (#)	FROM	ТО	CONFIGURATION
1	UTILITY TRANSFORMER	PROPOSED SWITCHBOARD	(3) 500 MCM CU + (1) 500 MCM CU NEUT + IN EACH OF (6) 4" CONDUITS + (2) SPARE 4" CONDUITS
2	PROPOSED SWITCHBOARD	PROPOSED POWER UNIT (EV CHARGER)	(4) 500 MCM AL + (1) #1 AWG CU EGC IN (1) 4" CONDUIT
3	PROPOSED POWER UNIT (EV CHARGER)	PROPOSED DC DISPENSER (POST) DC POWER (POS + NEG)	(2) 350 MCM AL 1KV + (1) #2 AWG CU EGC IN (1) 2-1/2" CONDUIT
4	PROPOSED POWER UNIT (EV CHARGER)	PROPOSED DC DISPENSER (POST) AUXILIARY 480V POWER	(3) #10 AWG CU + (1) #10 AWG CU EGC IN (1) 3/4" CONDUIT
5	PROPOSED POWER UNIT (EV CHARGER)	PROPOSED DC DISPENSER (POST) COMMUNICATION	 (1) FIBER OPTIC CABLE, MM 62.5/125 W/ ST CONNECTORS + (1) #16 AWG TSP + (1) CAT6 CABLE IN (1) 1-1/2" CONDUIT
6	PROPOSED SWITCHBOARD	PROPOSED SITE LIGHT POLE	(2) #10 AWG CU + (1) #10 AWG CU GND IN (1) 3/4" CONDUIT + (1) 3/4" CONDUIT SPARE

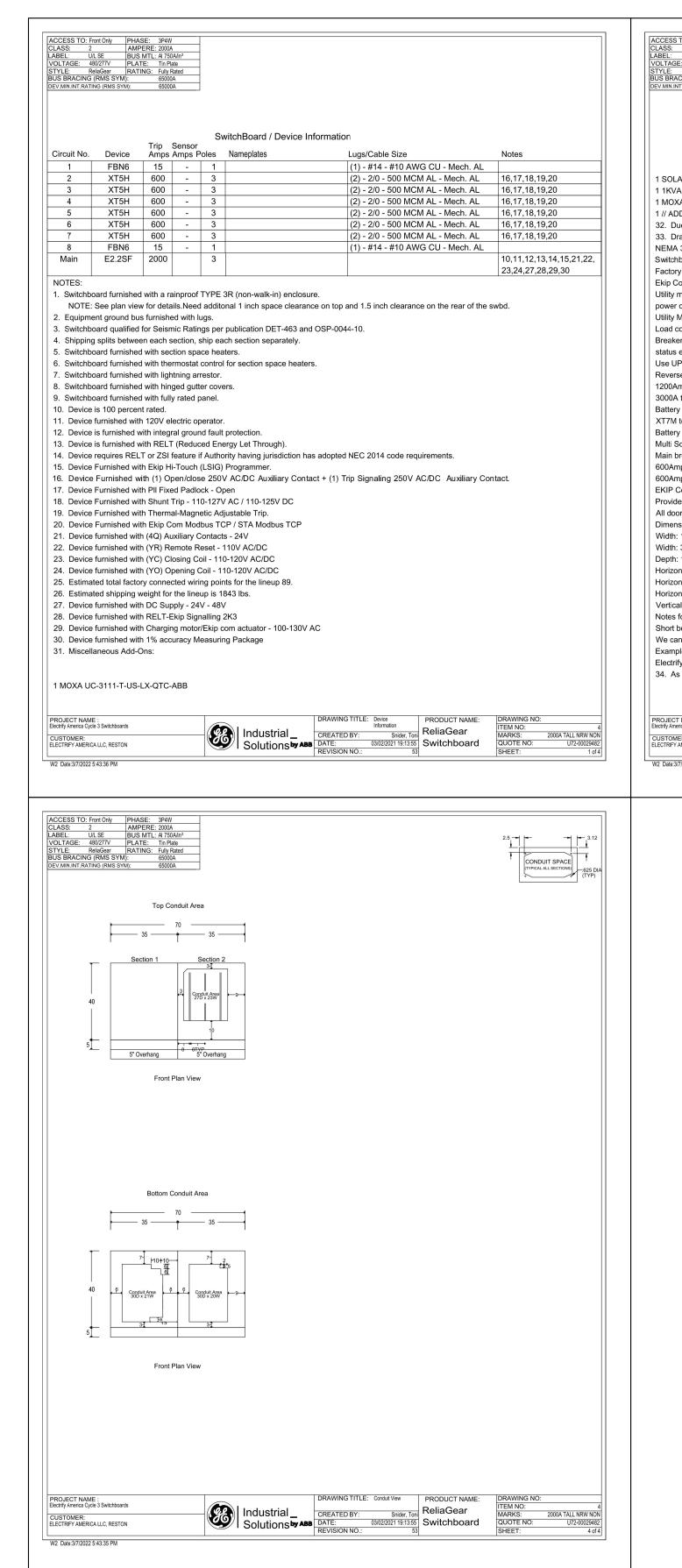
EL 2 @2 6	CI ECT 2003 RE 10022 AS 2002		Y A MU DR UIT ON, WLE CIA	MEI ND IVE E 20 VA	HALI 2019 HC IORN 3, INC JSE \ D0 LAG	, LLC. LEY 91)rn N AND C.
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						REVISION
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	NM240032 - SIMON ABQ UPTOWN			SINGLETINE DIAGRAM		
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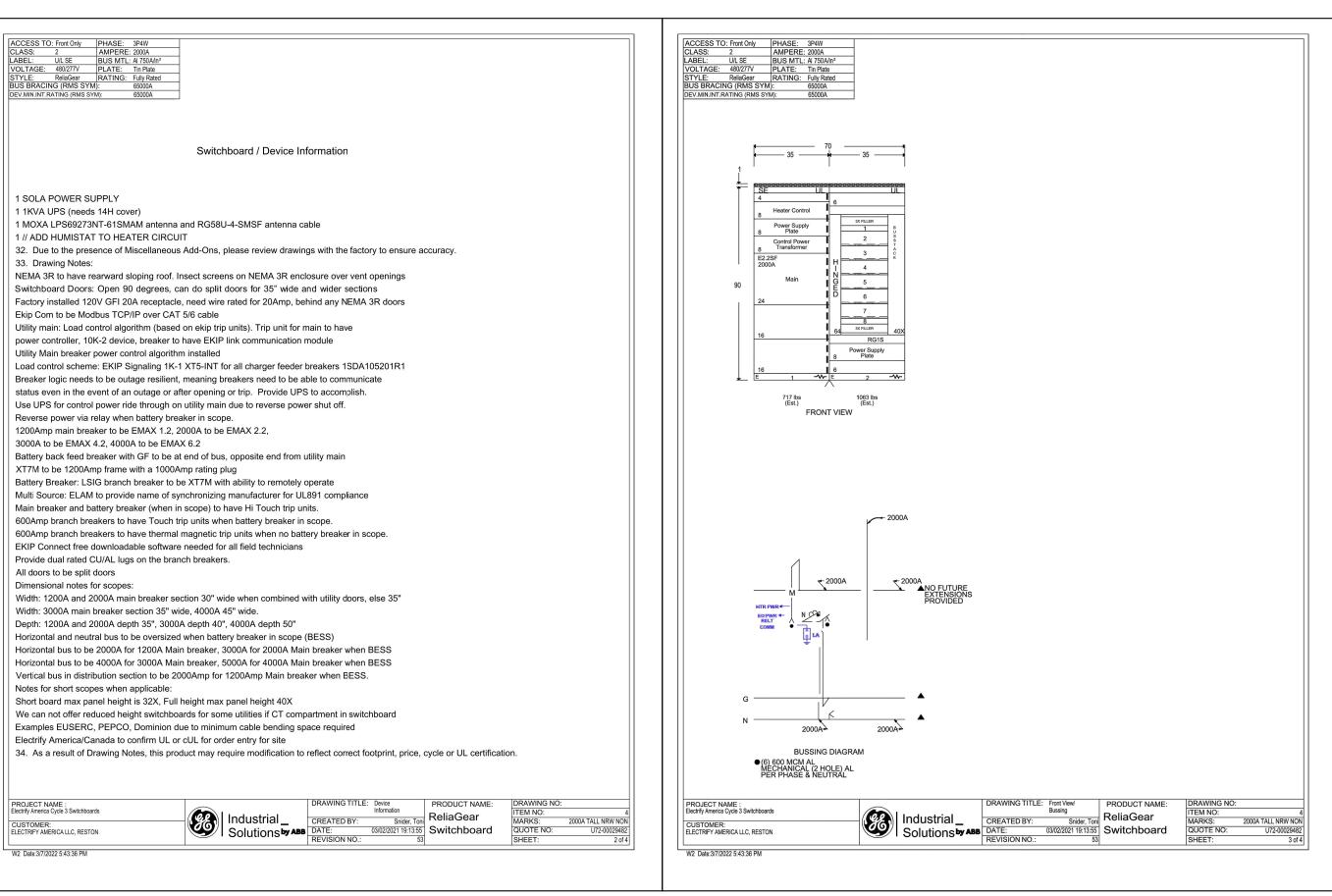
SWITCHBOARD NOTES					
LUG QUANTITY AND SIZE	6 SETS OF 500MCM				
ORIENTATION	LEFT-TO-RIGHT				
AMPACITY	2000 AMPS				
TYPE	TALL AND NARROW				

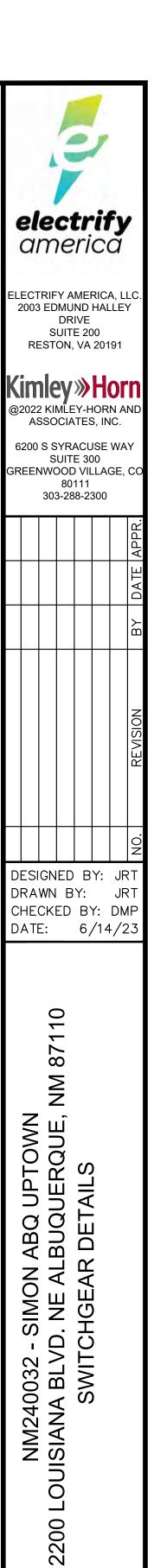
CONDUIT AND WIRING SCHEDULE







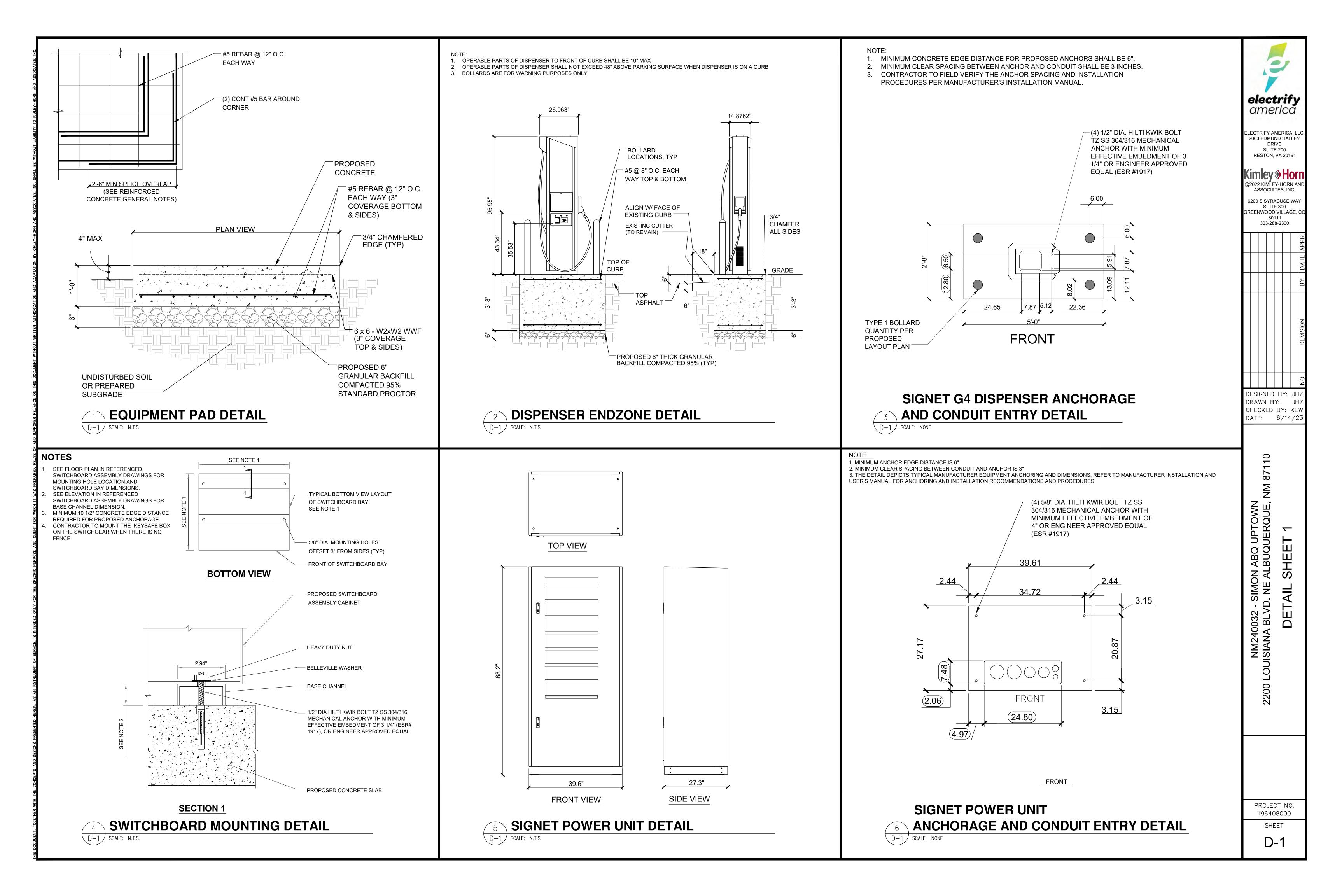


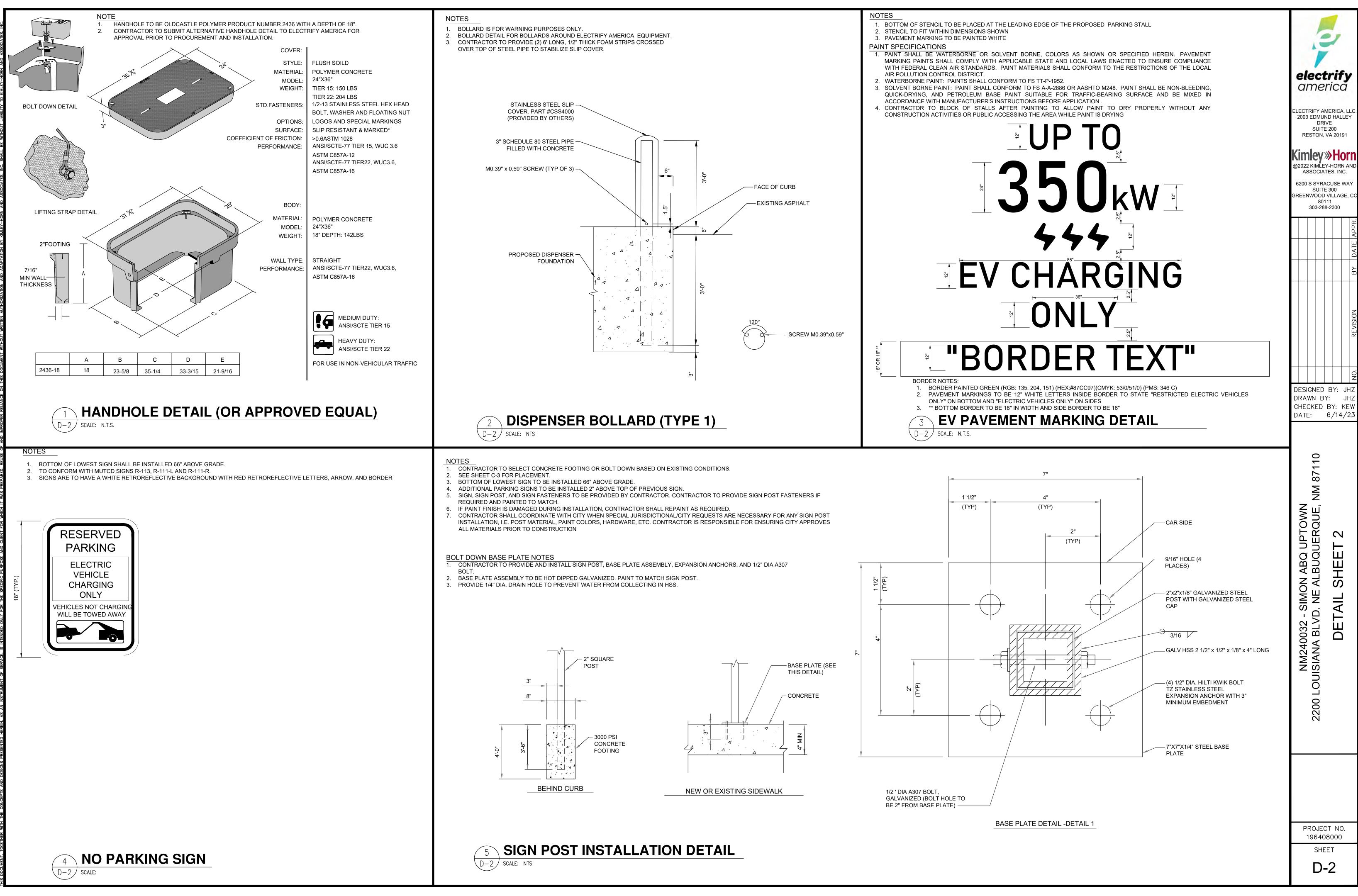


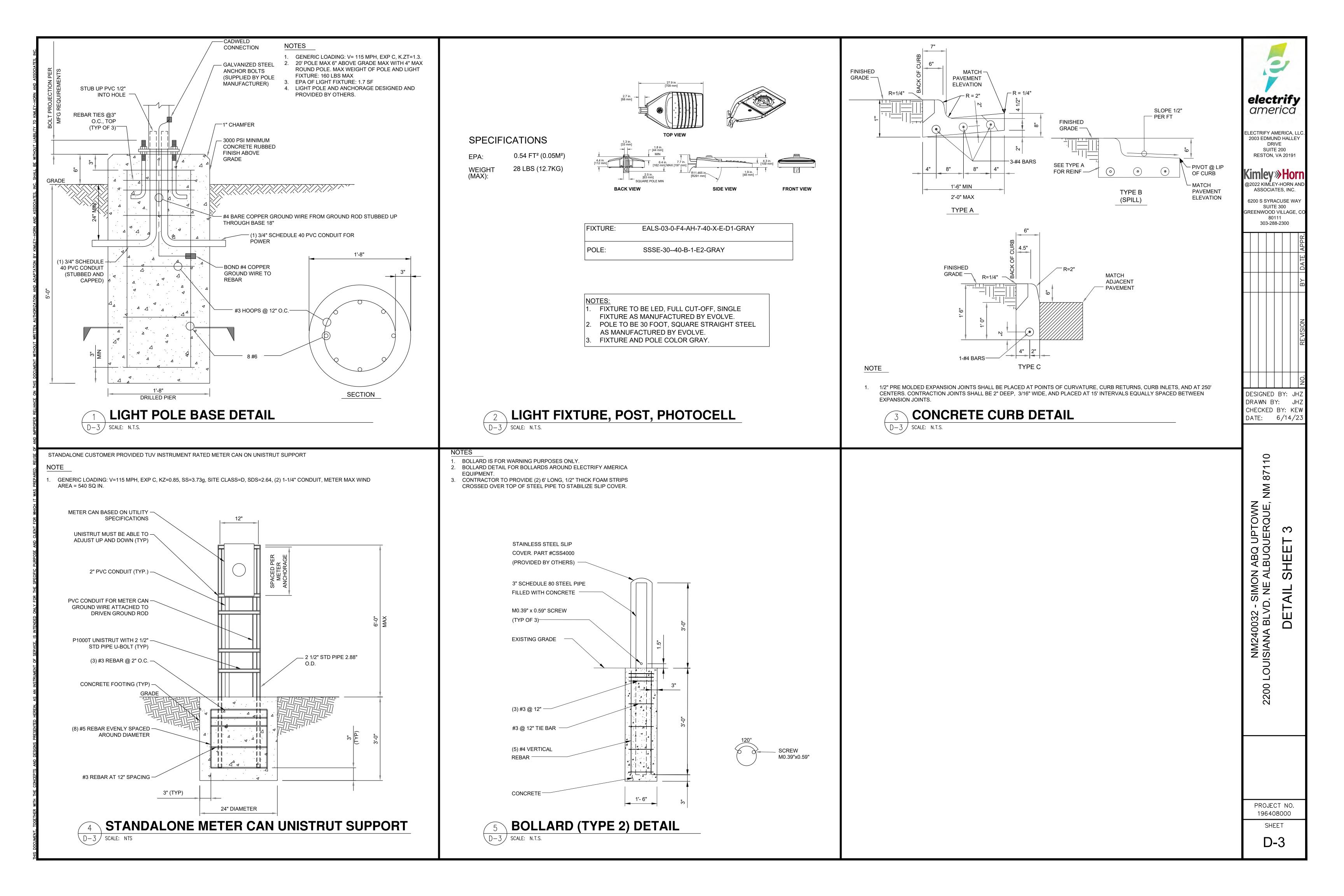
FOR REFERENCE ONLY

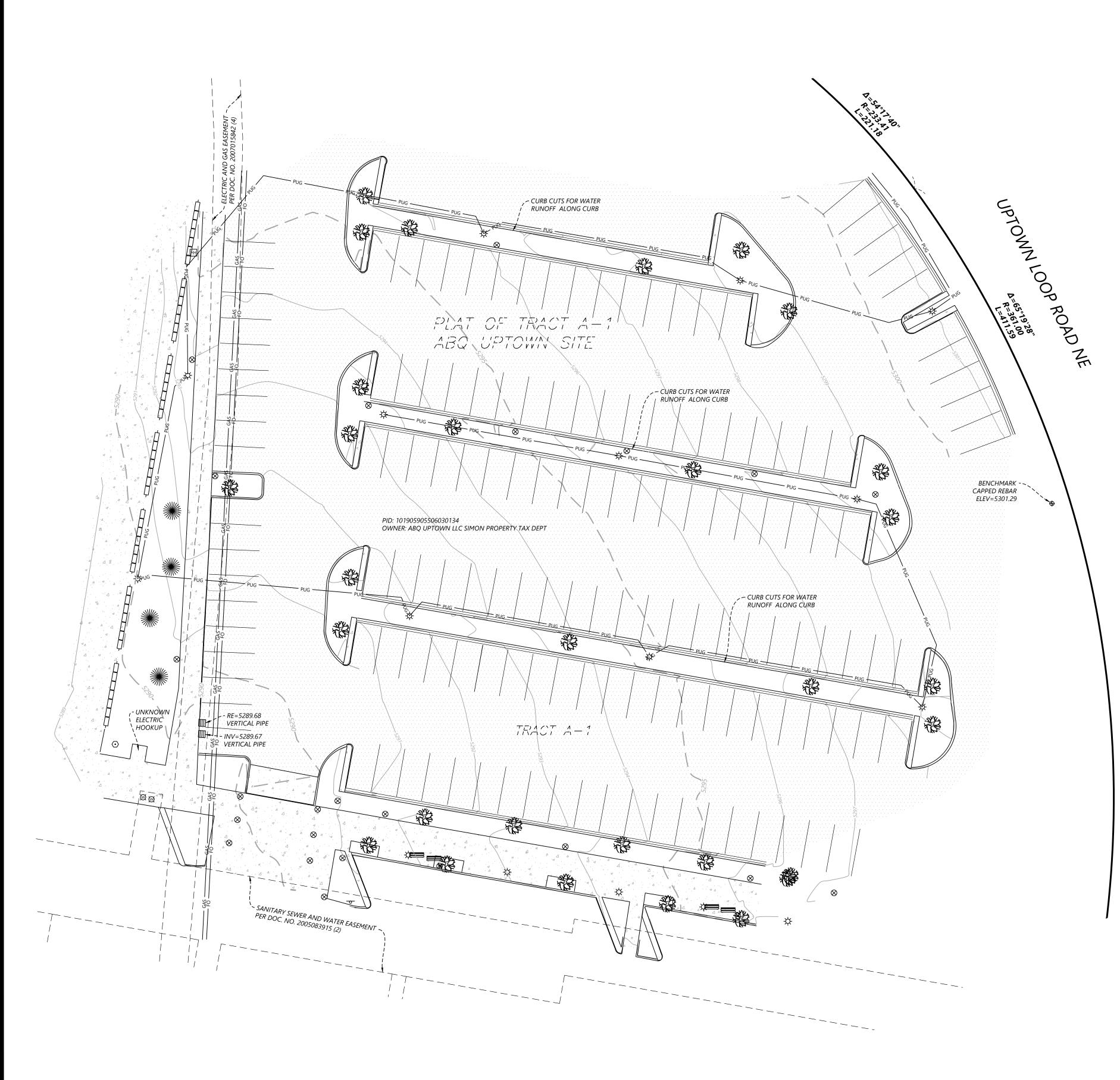
PROJECT NO. 196408000 SHEET

E-5







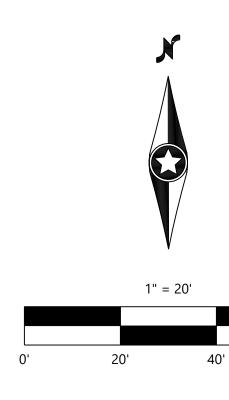


DESIGNE CHECKED: MJW DRAWN: ACW HORIZONTAL SCALE:

EVISIONS:

PREPARED FOR:

Electrify America, LLC 2003 Edmund Halley Drive Reston, VA 20191



LEGEND

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	SANITARY MANHOLE	-o-	SIGN
	SEWER CLEANOUT	~0	FLAG POLE
	STORM MANHOLE	Ê.	HANDICAPPED STALL
	CATCH BASIN	М	MISCELLANEOUS PEDESTA
	FLARED END SECTION		UNKNOWN MANHOLE
	STORM INTERCEPTOR	M	MISCELLANEOUS METER
	HYDRANT	Т	TELEPHONE BOX
	GATE VALVE	*	CONIFEROUS TREE
	WATER METER	裕	DECIDUOUS TREE
	FIRE DEPARTMENT CONNECTION	Ч	SAGUARO
	DOUBLE DETECTOR CHECK VALVE		BOUNDARY LINE
	ELECTRIC BOX		RIGHT-OF-WAY LINE
	ELECTRIC METER		LOT LINE
	ELECTRIC MANHOLE		EASEMENT LINE
	STREET LIGHT	x	FENCE LINE
a	POWER POLE WITH LIGHT	GAS	GAS LINE
~	POWER POLE	—— РОН ———	POWER OVERHEAD
	MAST ARM	PUG	POWER UNDERGROUND
<u> </u>	MAST ARM W/ LIGHT	SAN	SANITARY SEWER
~	TRAFFIC SIGNAL	STO	STORM SEWER
	HAND HOLE/JUNCTION BOX	WAT	WATERMAIN
	FIBER OPTIC PEDESTAL	——— FO ———	FIBER OPTIC
			CURB & GUTTER
	NATURAL GAS METER		CONCRETE SURFACE
	NATURAL GAS VALVE		BITUMINOUS SURFACE

VICINITY MAP (NOT TO SCALE)



SITE 240032 **ABQ UPTOWN** 2200 LOUISIANA BLVD NE ALBUQUERQUE, NM



(952) 937-5150 12701 Whitewater Drive, Suite #300 Phone (952) 937-5822 Minnetonka, MN 55343 Fax Toll Free (888) 937-5150 westwoodps.com wood Professional Services. Inc

LEGAL DESCRIPTIONS PER TITLE **REPORT ORD-872518-Y3V4N6**

Tract lettered "A-1" of the ABQ UPTOWN SITE, as the same is shown and designated on the plat thereof filed in the office of the County Clerk of Bernalillo County, New Mexico on January 24, 2006 in Map Book 2006C, Page 20.

ITEMS OF RECORD PER TITLE REPORT ORD-872518-Y3V4N6

- Ordinance No. 141-1967 10/31/1967 Document No. 1967-70248 (NOT IN SURVEY AREA) Permanent Easement 06/13/2005 Document No. 2005083915 (SHOWN ON SURVEY)
- Declaration of Covenants, Conditions, Restrictions and Easements and Parcel Declaration 07/27/2005 Document No. 2005107652 (BLANKET IN NATURE)
- 4) Public Service Company of New Mexico Joint Electronic and Gas Easement 01/30/2007 Document No. 2007015842 (SHOWN ON SURVEY)
- New Mexico Gas Company Quitclaim of Natural Gas Easement 03/04/2010 Document No. 2010018635 (NOT IN SURVEY AREA) Public Service Company of New Mexico Quitclaim of Electric Easement 03/11/2010 Document No. 2010020616 (NOT IN SURVEY
- AREA)
- New Mexico Gas Company Easement 03/02/2010 Document No. 2010017815 (NOT IN SURVEY AREA) Public Service Company of New Mexico Easement (Electric) 03/05/2010 Document No. 2010018796 (NOT IN SURVEY AREA) Plat of Tracts 05/10/2001 Document No. 20010853735
- 10) Plat of Tracts 08/02/2004 Document No. 2004108634
- 11) Plat of Tract 06/01/2005 Document No. 2005077645
- 12) Plat of Tract 01/24/2006 Document No. 2006010115 13) Plat of Tracts 07/25/2006 Document No. 2006110643

SURVEYOR'S NOTES

1. This survey was prepared using First Corporate Solutions, Title Report Number ORD-872518-Y3V4N6 having an effective date of March 10, 2022.

2. The underground utilities shown have been located from field survey information provided by GPRS INC. on 03/28/2022 and local one call ticket number 22AP120917. The surveyor makes no guarantees that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although he does certify that they are located as accurately as possible from information available. The surveyor has not physically located the underground utilities.

3. Subject property appears to be classified as (Zone X), when scaled from Flood Insurance Rate Map Community- Panel Number 35001C0352H- Dated 08/16/2012.

4. The subject property is zoned (MX-H, Mixed Use High Intensity) per the City of Albuguergue, NV GIS. No zoning information was provided by the client. For zoning code, contact the City of Albuquerque, NV Planning and Zoning Department.

5. Elevations are based of NAVD88 Datum. Benchmark: (Capped Rebar), as shown hereon. Elevation: 5301.29 6. This is a topographic survey. This is not a boundary survey and is only intended to depict those features or improvements shown.

The property lines shown are record lines only and are shown for graphical reference only.

7. Bearings shown are based upon NAD83 New Mexico State Planes, Central Zone, US Foot.

SURVEYOR'S STATEMENT

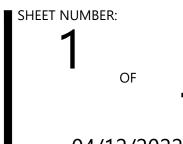
I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly licensed LAND SURVEYOR under the laws of the State of New Mexico.

60'

MISCELLANEOUS PEDESTAL

NATHAN CARLSON, LS DATE 04/12/2022 NM LICENSE NO. 18330, EXPIRATION 12/31/2022

Topographic Survey



A PORTION OF TRACT A-1 OF ABQ UPTOWN SITE, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NM

PROJECT NUMBER: 0034170.CO