



PROJECT NUMBER: 296152032



INSTALLATION OF ELECTRIC VEHICLE CHARGING INFRASTRUCTURE

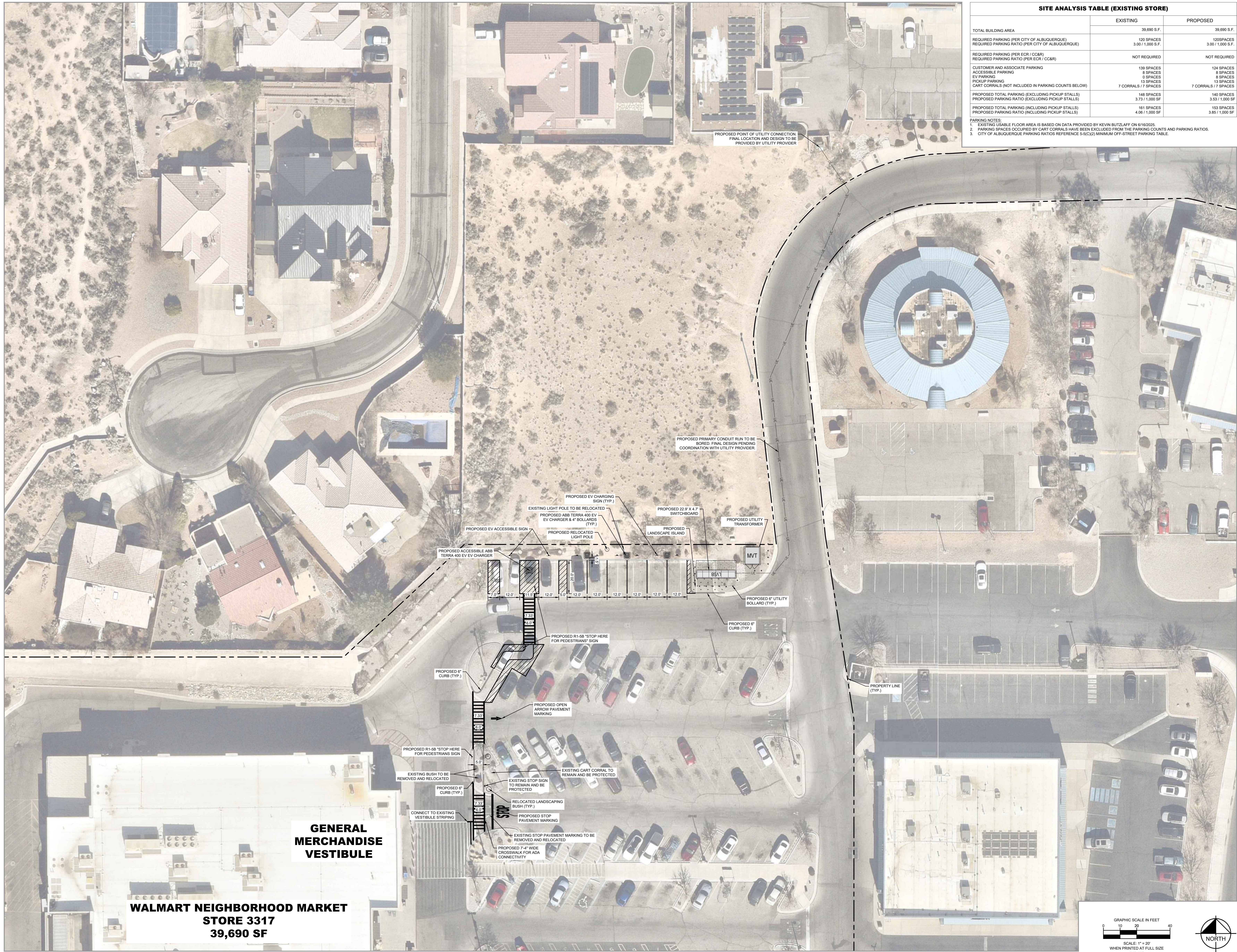
WALMART NEIGHBORHOOD MARKET #3317.1006

8511 GOLF COURSE RD NW - EV

CITY OF ALBUQUERQUE, NEW MEXICO 87114

EV30 CONCEPTUAL

SITE INFORMATION		AERIAL MAP		PROJECT DESCRIPTION	
<p>PROJECT LEAD: KIMLEY-HORN & ASSOCIATES, INC. CONTACT: KYLE SWIGGUM PHONE: (303) 228-2300 EMAIL: KYLE.SWIGGUM@KIMLEY-HORN.COM</p> <p>POWER COMPANY: PNM CONTACT: NICOLE DUDA PHONE: (872) 310-4414 EMAIL: NICOLE.DUDA@PNM.COM</p> <p>SURVEYOR: DIAMONDBACK LAND SURVEYING CONTACT: CHRIS BERUMEN, R.L.S. PHONE: (719) 248-4546 EMAIL: CBERUMEN@DIAMONDBACKLANDSURVEYING.COM</p> <p>GENERAL CONTRACTOR: TBD CONTACT: TBD PHONE: TBD EMAIL: TBD</p>		<p>PROPERTY OWNER: WALMART CONTACT: PATTY JERABECK PHONE: (479) 925-0168 EMAIL: PATRICIA.JERABECK@WALMART.COM</p> <p>EV SITE ADDRESS: 8511 GOLF COURSE RD NW - EV CITY OF ALBUQUERQUE, NEW MEXICO 87114</p> <p>ASSESSOR PARCEL NUMBER (APN): 101206408822120925</p> <p>COUNTY: BERNAILLO</p> <p>LATITUDE (NAD83): 35.180820</p> <p>LONGITUDE (NAD83): -106.688250</p>		<p>THIS PLAN IS DEVELOPED WITH THE INTENT TO PROVIDE PUBLIC ELECTRIC VEHICLE (EV) CHARGING STATIONS FOR THE EXISTING WALMART SUPERCENTER/NEIGHBORHOOD MARKET AT THIS LOCATION. THE EXTENT OF DESIGN WITHIN THIS CONSTRUCTION DOCUMENT INCLUDES THE EV CHARGING STATIONS AND THEIR ACCOMPANYING CIVIL AND ELECTRICAL INFRASTRUCTURE. THE PROJECT IS PROPOSED TO BE INSTALLED IN PHASES AS SHOWN THROUGHOUT THE PLANS AND INDICATED IN THE EV PARKING DATA TABLE ON SHEET C2.0. THE FUTURE PHASE OF CONSTRUCTION WILL NOT BE INCLUDED IN THIS SCOPE OF WORK AND IS SHOWN FOR REFERENCE ONLY. ALL FUTURE CONSTRUCTION SHALL BE COMPLETED AT A LATER TIME AND UNDER A SEPARATE PERMIT SUBMITTAL AND REVIEW. ALL IMPROVEMENTS SHOWN HEREIN ARE A PART OF THIS EV INFRASTRUCTURE PLAN.</p> <ul style="list-style-type: none">DEMOLITION OF EXISTING SURFACES FOR THE INSTALLATION OF EV CHARGERS.GRADING OF SURFACES ASSOCIATED WITH EVSE TO COMPLY WITH ADA REQUIREMENTS.INSTALL (1) UTILITY TRANSFORMER TO BE COORDINATED WITH PNM.INSTALL (1) SWITCHBOARD ASSEMBLY.INSTALL (4) ABB TERRA 400-UL EV CHARGERS EV CHARGERS.INSTALL EV SIGN POSTS W/ BOLLARD.INSTALL PIPE BOLLARDS.	
BENCHMARK & BASIS OF BEARING				SHEET INDEX	
<p>BENCHMARK: ----> (NAVD -->)</p> <p>BASIS OF BEARING: THE VERTICAL DATUM FOR THIS PROJECT SHALL BE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD-88) AND THE HORIZONTAL DATUM SHALL BE THE NORTH AMERICAN DATUM OF 1983 (NAD-83) IN THE STATE PLANE OF NEW MEXICO STATE PLANE, ZONE CENTRAL, US FOOT.</p>				SHEET NUMBER	SHEET TITLE
ZONING INFORMATION				G0.0	COVER SHEET
PERMITTING JURISDICTION:	CITY OF ALBUQUERQUE			C2.0	SITE IMPROVEMENT MAP
ZONING CLASS:	NR-BP				
OVERLAY DISTRICT:	N/A				
CURRENT USE:	COMMERCIAL				
PROPOSED USE:	COMMERCIAL				
GEOTECHNICAL NOTE					
THESE DRAWINGS WERE PRODUCED WITHOUT THE BENEFIT OF A CURRENT GEOTECHNICAL REPORT. CONTRACTOR SHALL VERIFY ALL EXISTING SITE CONDITIONS TO BE IN CONFORMANCE WITH THE CURRENT GEOTECHNICAL REPORT AND NOTIFY ENGINEER AND PROJECT TEAM OF ANY DISCREPANCIES PRIOR TO THE SCHEDULING OF ANY SITE DISTURBANCE ACTIVITIES.					
FLOOD HAZARD AREA NOTE					
THE PROPERTY SHOWN HEREON IS LOCATED IN ZONE X, AN AREA DETERMINED TO BE 0.2% ANNUAL CHANCE FLOOD; ZONE A, & ZONE AE, AN AREA DETERMINED TO BE 1% ANNUAL CHANCE FLOOD, AS GRAPHICALLY SHOWN ON FIRM MAP COMMUNITY PANEL NUMBER 35001C0112G, EFFECTIVE DATE 9/26/2008.					
APPLICABLE CODES					
<p>ALL WORK SHALL COMPLY WITH THE FOLLOWING APPLICABLE CODES:</p> <ul style="list-style-type: none">2021 NEW MEXICO COMMERCIAL BUILDING CODE2020 NEW MEXICO ELECTRICAL CODE2021 INTERNATIONAL FIRE CODE2021 NEW MEXICO MECHANICAL CODE2021 NEW MEXICO PLUMBING CODE2021 NEW MEXICO COMMERCIAL ENERGY CONSERVATION CODE <p>NOTE: IN THE EVENT OF CONFLICT, THE MOST RESTRICTIVE CODE SHALL PREVAIL.</p>					
CONTRACTOR NOTE					
<ul style="list-style-type: none">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 ENGINEERING FOR AN APPROVAL PRIOR TO CONTRACTOR PROCEEDING WITH A DEVIATION OF THE SIGNED AND SEALED SET OF DRAWINGS.CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE THEN IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.					
 <p>Know what's below. Call before you dig.</p>  <p>CAUTION!! CONTRACTOR IS TO VERIFY PRESENCE AND EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.</p>					
		AERIAL MAP LEGEND		AERIAL IMAGE REFERENCE	
		<p>--- -- PROPERTY LINE</p> <p>→ → → TRUCK PATH</p> <p>--- -- VESTIBULE BUFFER LINE</p> <p>○ ACCESS DRIVE</p> <p>▨ EXISTING OPD AREA</p>		<p>AERIAL IMAGERY PROVIDED BY: NEARMAP US, INC. ©2025 NEARMAP, HERE.</p> <p>Nearmap</p>	
				ENGINEER(S) OF RECORD	
				<p>CIVIL ENGINEER: KIMLEY-HORN & ASSOCIATES, INC. CONTACT: JOSE CORREA, P.E. PHONE: (972) 770-1322 EMAIL: JOSE.CORREA@KIMLEY-HORN.COM</p> <p>ELECTRICAL ENGINEER: KIMLEY-HORN & ASSOCIATES, INC. CONTACT: ZACH BAIR, P.E. PHONE: (303) 228-8808 EMAIL: ZACH.BAIR@KIMLEY-HORN.COM</p>	
				SHEET TITLE	
				COVER SHEET	
				SHEET NUMBER	
				G0.0	



SITE ANALYSIS TABLE (EXISTING STORE)		
	EXISTING	PROPOSED
TOTAL BUILDING AREA	39,690 S.F.	39,690 S.F.
REQUIRED PARKING (PER CITY OF ALBUQUERQUE)	120 SPACES 3.00 / 1,000 S.F.	120SPACES 3.00 / 1,000 S.F.
REQUIRED PARKING (PER ECR / CC&R)	NOT REQUIRED	NOT REQUIRED
CUSTOMER AND ASSOCIATE PARKING	139 SPACES	124 SPACES
ACCESSIBLE PARKING	8 SPACES	8 SPACES
EV PARKING	0 SPACES	8 SPACES
PICKUP PARKING	13 SPACES	13 SPACES
CART CORRALS (NOT INCLUDED IN PARKING COUNTS BELOW)	7 CORRALS / 7 SPACES	7 CORRALS / 7 SPACES
PROPOSED TOTAL PARKING (EXCLUDING PICKUP STALLS)	148 SPACES	140 SPACES
PROPOSED PARKING RATIO (EXCLUDING PICKUP STALLS)	3.73 / 1,000 SF	3.53 / 1,000 SF
PROPOSED TOTAL PARKING (INCLUDING PICKUP STALLS)	161 SPACES	153 SPACES
PROPOSED PARKING RATIO (INCLUDING PICKUP STALLS)	4.06 / 1,000 SF	3.85 / 1,000 SF

PARKING NOTES:
1. EXISTING USABLE FLOOR AREA IS BASED ON DATA PROVIDED BY KEVIN BUTZLAFF ON 6/16/2025.
2. PARKING SPACES OCCUPIED BY CART CORRALS HAVE BEEN EXCLUDED FROM THE PARKING COUNTS AND PARKING RATIOS.
3. CITY OF ALBUQUERQUE PARKING RATIOS REFERENCE 5-562(C) MINIMUM OFF-STREET PARKING TABLE.

Kimley»Horn

6565 AMERICAS PARKWAY SUITE 200,
ALBUQUERQUE, NM 87110
Main: (505) 265-5861 | www.kimley-horn.com
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Walmart

11018 MONTGOMERY BLVD NE - EV
ALBUQUERQUE, NEW MEXICO 87111
STORE NO.: WALMART NEIGHBORHOOD MARKET

EV STALLS

8

PUBLIC EV

DOCUMENTS WITHOUT SIGNATURE
AND REQUIRED SEAL OF ADR / EOR
ARE NOT FOR CONSTRUCTION

CONSULTANTS

DRAFT

EV30
CONCEPTUAL

NOT FOR
CONSTRUCTION

BY

DATE

ISSUE BLOCK

No.	0	1	2	3	4	5	6	7	8	9	10
DESIGNED BY:											KS
DRAWN BY:											KS
CHECKED BY:											JC
PROTO CYCLE:											TBD
DOCUMENT DATE:											07/10/2025

SHEET TITLE

SITE IMPROVEMENT MAP

SHEET NUMBER

C2.0

SHEET SIZE: 30"x42"

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