PROJECT NUMBER: 296152041

INSTALLATION OF ELECTRIC VEHICLE CHARGING INFRASTRUCTURE

WALMART NEIGHBORHOOD MARKET #5675.1006
11001 MENAUL BLVD NE - EV
ALBUQUERQUE, NEW MEXICO 87112

EV30 CONCEPTUAL

SITE INFORMATION

PROJECT LEAD:
KIMLEY-HORN & ASSOCIATES, INC.
CONTACT: KYLE SWIGGUM
PHONE: (303) 228-2300
EMAIL: KYLE.SWIGGUM@KIMLEY-HORN.COM

POWER COMPANY:
PNM
CONTACT: NICOLE DUDA
PHONE: (872) 310-4414
EMAIL: NICOLE.DUDA@PNM.COM

SURVEYOR:
DIAMONDBACK LAND SURVEYING
CONTACT: CHRIS BERUMEN, R.L.S.
PHONE: (719) 248-4546
EMAIL: CBERUMEN@DIAMONDBACKLANDSURVEYING.COM

GENERAL CONTRACTOR:
TBD
CONTACT: TBD
PHONE: TBD
EMAIL: TBD

PROPERTY OWNER:
WALMART
CONTACT: PATTY JERABECK
PHONE: (479) 925-0168
EMAIL: PATRICIA.JERABECK@WALMART.COM

EV SITE ADDRESS:
11001 MENAUL BLVD NE - EV
ALBUQUERQUE, NEW MEXICO 87112

ASSESSOR PARCEL NUMBER (APN):
102105948329410307

COUNTY:
BERNALILLO

LATITUDE (NAD83):
35.109530

LONGITUDE (NAD83):
-106.518030

BENCHMARK & BASIS OF BEARING

BENCHMARK: 5605.26' (NAVD 83)

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 NEW MEXICO CENTRAL, US FOOT.

ZONING INFORMATION

PERMITTING JURISDICTION:	CITY OF ALBUQUERQUE
ZONING CLASS:	MX-M
OVERLAY DISTRICT:	N/A
CURRENT USE:	MIXED-USE
PROPOSED USE:	MIXED-USE

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, AS GRAPHICALLY SHOWN ON FIRM MAP COMMUNITY PANEL NUMBER 35001C0357H, EFFECTIVE DATE 8/16/2012.

APPLICABLE CODES

ALL WORK SHALL COMPLY WITH THE FOLLOWING APPLICABLE CODES:
- 2021 NEW MEXICO COMMERCIAL BUILDING CODE
- 2021 INTERNATIONAL FIRE CODE
- 2020 NEW MEXICO ELECTRIC CODE
- 2021 NEW MEXICO COMMERCIAL ENERGY CONSERVATION CODE
- 2021 NEW MEXICO MECHANICAL CODE
- 2021 NEW MEXICO PLUMBING CODE

NOTE:
IN THE EVENT OF CONFLICT, THE MOST RESTRICTIVE CODE SHALL PREVAIL.

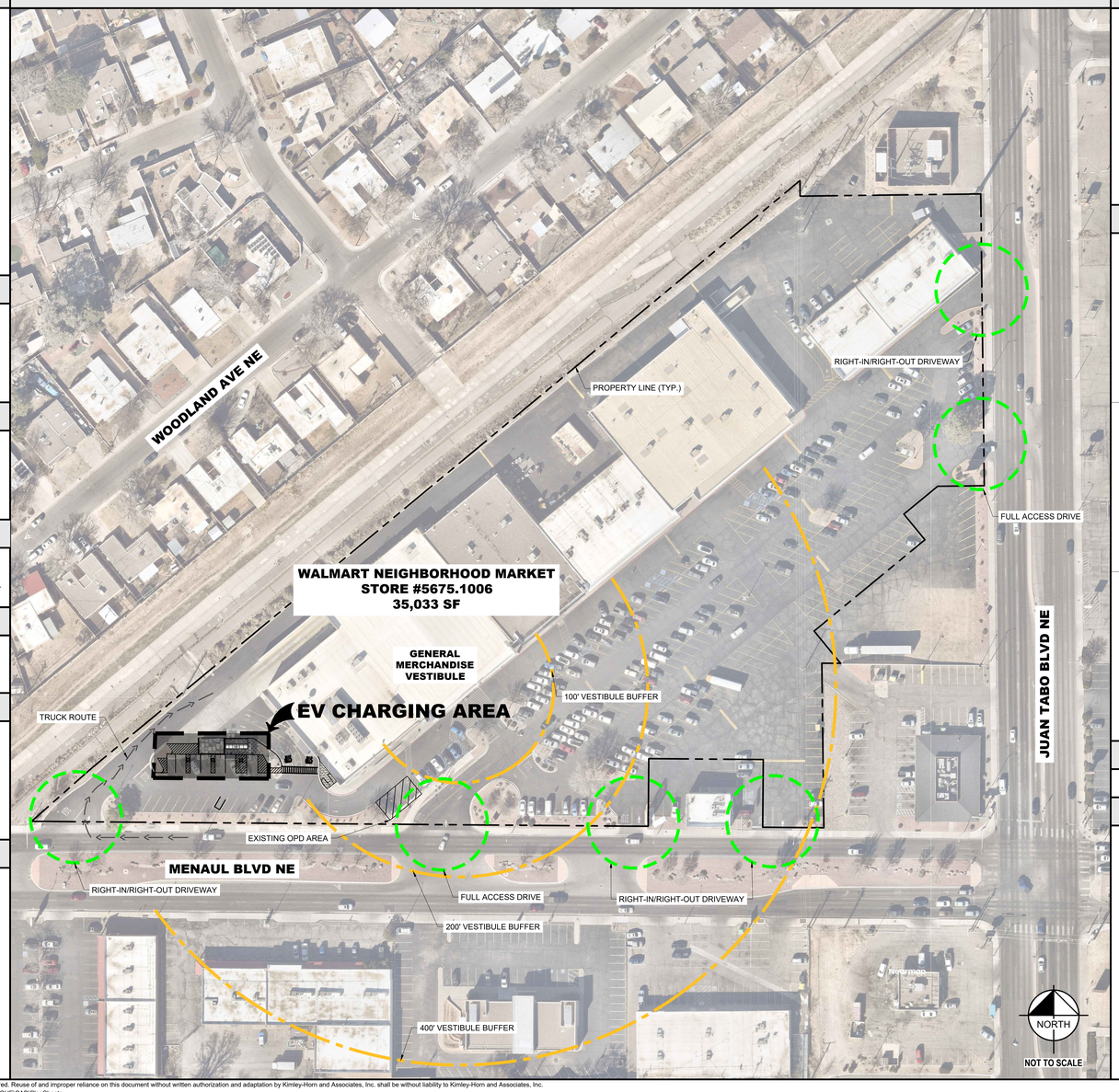
CONTRACTOR NOTE

- 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 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.

811 Know what's below. Call before you dig.

CAUTION!!
CONTRACTOR IS TO VERIFY PRESENCE AND EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

AERIAL MAP



PROJECT DESCRIPTION

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.

- DEMOLITION OF EXISTING SURFACES FOR THE INSTALLATION OF EV CHARGERS.
- GRADING OF SURFACES ASSOCIATED WITH EVSE TO COMPLY WITH ADA REQUIREMENTS.
- INSTALL (1) SWITCHBOARD ASSEMBLY.
- INSTALL (3) ABB TERRA 400-UL EV EV CHARGERS.
- INSTALL EV SIGN POSTS W/ BOLLARD.
- INSTALL PIPE BOLLARDS.

SHEET INDEX

SHEET NUMBER	SHEET TITLE
G0.0	COVER SHEET
C2.0	SITE IMPROVEMENT MAP

FOR REFERENCE ONLY DRAWINGS

SHEET C0.0 - EXISTING CONDITIONS / PROPERTY SURVEY

AERIAL MAP LEGEND

- PROPERTY LINE
- TRUCK PATH
- VESTIBULE BUFFER LINE
- ACCESS DRIVE
- EXISTING OPD AREA

AERIAL IMAGE REFERENCE

AERIAL IMAGERY PROVIDED BY:
NEARMAP US, INC. ©2025 NEARMAP, HERE.

Nearmap

ENGINEER(S) OF RECORD

CIVIL ENGINEER:
KIMLEY-HORN & ASSOCIATES, INC.
CONTACT: JOSE CORREA, P.E.
PHONE: (972) 770-1322
EMAIL: JOSE.CORREA@KIMLEY-HORN.COM

ELECTRICAL ENGINEER:
KIMLEY-HORN & ASSOCIATES, INC.
CONTACT: ZACH BAIR, P.E.
PHONE: (303) 226-6808
EMAIL: ZACH.BAIR@KIMLEY-HORN.COM

Kimley»Horn
6565 AMERICAS PARKWAY SUITE 200,
ALBUQUERQUE, NM 87110
Main: (505) 305-5961 | www.kimley-horn.com

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Walmart
11001 MENAUL BLVD NE - EV
ALBUQUERQUE, NEW MEXICO 87112
STORE NO.: #5675.1006
KIMLEY-HORN PROJECT NO.: 296152041
EV STALLS: 6

PUBLIC EV

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

CONSULTANTS

DRAFT
EV30 CONCEPTUAL
NOT FOR CONSTRUCTION

ISSUE BLOCK

No.	DATE	BY
0		
1		
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5		
6		
7		
8		
9		
10		

DESIGNED BY:	MR
DRAWN BY:	MR
CHECKED BY:	JC
PROTO CYCLE:	TBD
DOCUMENT DATE:	07/11/2025

SHEET TITLE
COVER SHEET

SHEET NUMBER
G0.0

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SHEET SIZE: 30"x42"

SITE ANALYSIS TABLE (EXISTING STORE)

	EXISTING	PROPOSED
TOTAL BUILDING AREA	35,033 S.F.	35,033 S.F.
REQUIRED PARKING (PER CITY OF ALBUQUERQUE) REQUIRED PARKING RATIO (PER CITY OF ALBUQUERQUE)	106 SPACES 3.00 / 1,000 S.F.	106 SPACES 3.00 / 1,000 S.F.
REQUIRED PARKING (PER ECR / CC&R) REQUIRED PARKING RATIO (PER ECR / CC&R)	NOT REQUIRED	NOT REQUIRED
CUSTOMER AND ASSOCIATE PARKING ACCESSIBLE PARKING EV PARKING PICKUP PARKING CART CORRALS (NOT INCLUDED IN PARKING COUNTS BELOW)	58 SPACES 6 SPACES 0 SPACES 3 SPACES 3 CORRALS / 3 SPACES	43 SPACES 6 SPACES 7 SPACES 3 SPACES 3 CORRALS / 3 SPACES
PROPOSED TOTAL PARKING (EXCLUDING PICKUP STALLS) PROPOSED PARKING RATIO (EXCLUDING PICKUP STALLS)	64 SPACES 1.83 / 1,000 SF	56 SPACES 1.60 / 1,000 SF
PROPOSED TOTAL PARKING (INCLUDING PICKUP STALLS) PROPOSED PARKING RATIO (INCLUDING PICKUP STALLS)	67 SPACES 1.91 / 1,000 SF	59 SPACES 1.68 / 1,000 SF

PARKING NOTES:
1. EXISTING USABLE FLOOR AREA IS BASED ON DATA PROVIDED BY KEVIN BUTZLAFF ON 6/16/2025.
2. PARKING AND STORAGE OF VEHICLES, EQUIPMENT, OR STAGING AREAS OUTSIDE OF THE FENCED AREA IS NOT ALLOWED.
3. CITY OF ALBUQUERQUE PARKING RATIOS REFERENCE 5-5(C)(2) MINIMUM OFF-STREET PARKING TABLE.

GRAPHIC SCALE IN FEET
0 5 10 20
SCALE: 1" = 10'
WHEN PRINTED AT FULL SIZE
(30"x42")

NORTH

Kimley»Horn
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Walmart

11001 MENAUL BLVD NE - EV
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STORE NO.: #5675-1006

EV STALLS: 6

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CONSULTANTS

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No.	ISSUE BLOCK	DATE	BY
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DESIGNED BY:	MR
DRAWN BY:	MR
CHECKED BY:	JC
PROTO CYCLE:	TBD
DOCUMENT DATE:	07/11/2025

SHEET TITLE

SITE IMPROVEMENT MAP

SHEET NUMBER

C2.0

SHEET SIZE: 30"x42"

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