

PROJECT TITLE

OWC EV CHARGING HUB

PROJECT INFO

LOCATION

PROJECT ADDRESS
110 WESTHILLS WAY SW
CALGARY, AB T3H 3C8

LEGAL ADDRESS
PLAN 9210653, BLOCK 3

SCOPE OF WORK

SCOPE INCLUDES THE INSTALLATION OF DC FAST CHARGERS AND LEVEL 2 CHARGERS FOR ELECTRICAL VEHICLES, NEW TRANSFORMER AND UTILITY FEE. THERE ARE NO MODIFICATIONS TO THE EXISTING BUILDING OR USE. EV CHARGERS ARE LOCATED ON THE EASTERN SIDE OF THE SITE WHERE EXISTING PARKING AND LARGE VEHICLES ARE ALREADY PARKED.

PROJECT TEAM

CLIENT



800 MACLEOD TRAIL SE
CALGARY, AB T2S 2M5

www.calgary.ca

ARCHITECTURE



SUITE 1180
340, 12 AVENUE SW
CALGARY, AB T2R 1L5

T. 403-245-3089
www.lemay.com

STRUCTURAL



Read Jones Christoffersen
Consulting Engineers

SUITE 200
1816 CROWCHILD TRAIL NW
CALGARY, AB T2M 3Y7

T. 403-283-5073
www.rjc.ca

ELECTRICAL

PRIME CONSULTANT



SUITE 2300
715, 5 AVENUE SW
CALGARY, AB T2P 2X6

T. 403-262-7400
www.mbang.ca

CIVIL



SUITE 1300
736 6 Ave SW
CALGARY, AB T2P 3T7

T. 403-273-9001
www.wattconsultinggroup.com

DRAWING LIST

ARCHITECTURE

A0000	COVER SHEET
A0101	GENERAL NOTES
A0201	SITE PLAN - CONTEXT & ELECTRIC VEHICLE CIRCULATION
A0202	SITE PLAN - EXISTING / DEMOLITION
A0301	SITE PLAN - CONSTRUCTION
A0401	CANOPY ELEVATIONS, ROOF PLAN
A0511	SITE - DETAILS

STRUCTURAL

S001	GENERAL NOTES
S002	GENERAL NOTES
S010	TYPICAL DETAILS
S101	ROOF LOADING KEY PLANS
S201	SITE & FOUNDATION PLAN
S202	PARKING STRUCTURE CANOPY PLAN
S301	SECTIONS AND DETAILS

ELECTRICAL

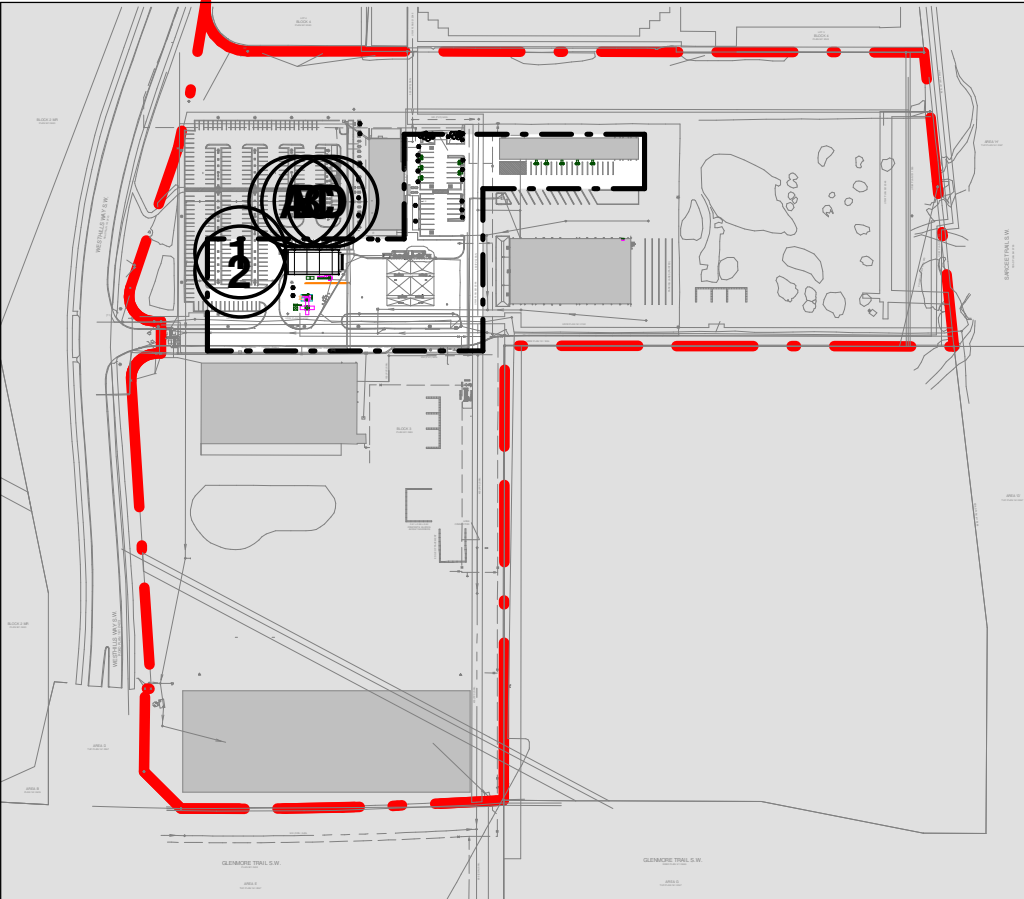
E-001	TBD
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CIVIL

C01	SITE GRADING PLAN
C02	GRADING CROSS SECTION



SITE LOCATION



SCOPE SUBJECT AREA

DEVELOPMENT
PERMIT
DECISION
RENDERED
ON THIS PLAN

PROJECT NUMBER:

23-0673

PROJECT TITLE:

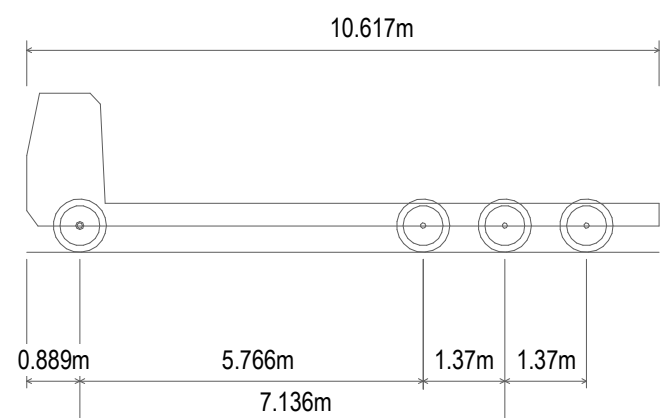
OWC EV CHARGING HUB

ISSUED:

ISSUED FOR DTR RESPONSE
2026-03-30

SET NO.

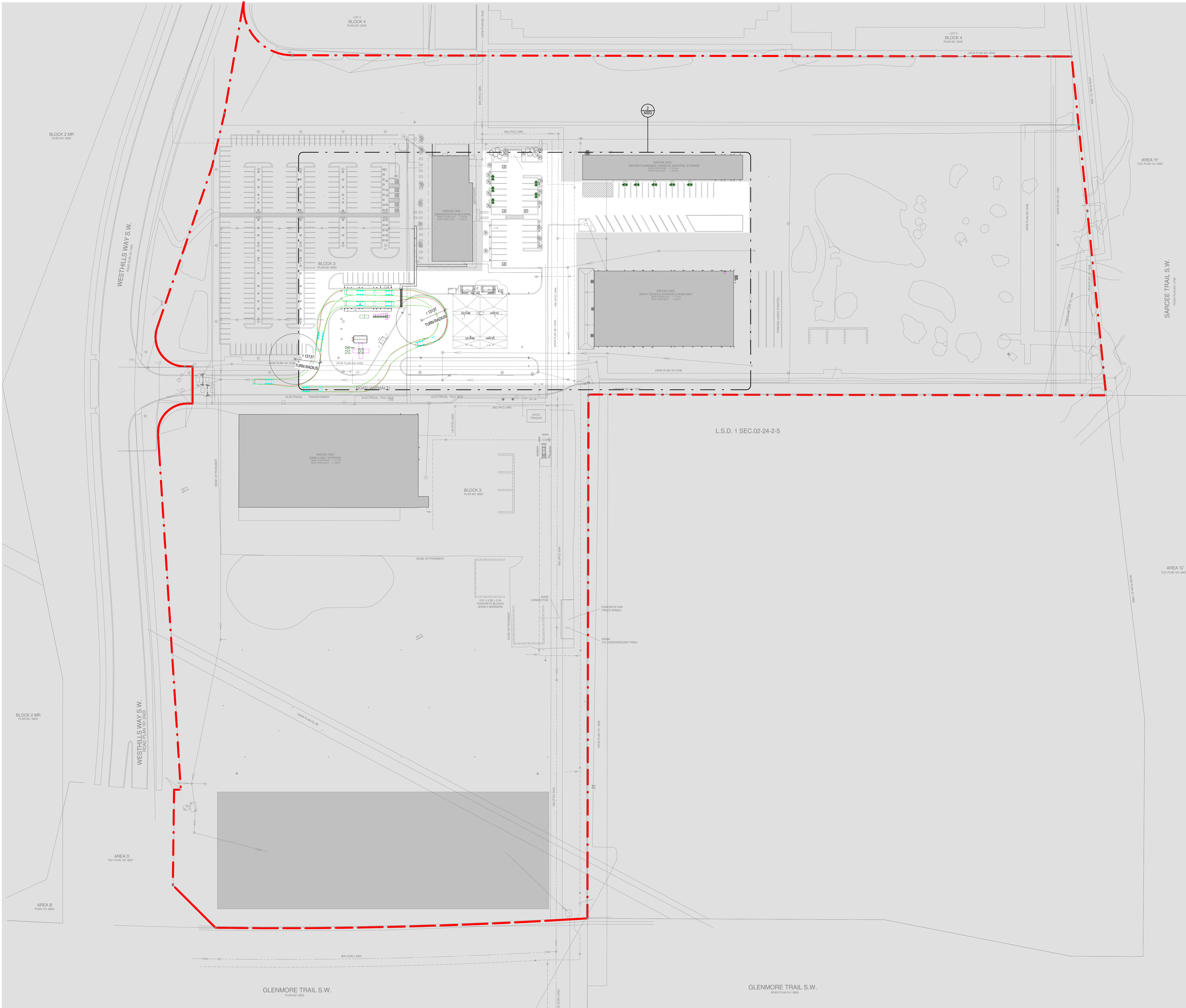
8



MACH TRUCKS GRANITE AXLE FORWARD 8x6
OVERALL LENGTH 10.617 m
OVERALL WIDTH 2.553 m
OVERALL BODY HEIGHT 2.870 m
MIN BODY GROUND CLEARANCE 0.437 m
TRACK WIDTH 2.553 m
LOCK-TO-LOCK TIME 6.00 s
CURB-TO-CURB TURN RADIUS 13.137m

2 VEHICLE SPECIFICATION

1:5



1 SITE PLAN - CONTEXT & ELECTRIC VEHICLE CIRCULATION

1:750



SITE LEGEND:

- HATCHED AREA INDICATES NOT IN SCOPE OF WORK. REFER TO STRUCTURAL, MECHANICAL, ELECTRICAL, CIVIL, AND LANDSCAPE FOR EXCEPTIONS.
- HATCHED AREA INDICATES EXISTING BUILDING PARCEL.

SUBJECT PARCEL PROPERTY LINE

SITE CONTEXT NOTES:

- REFER TO STRUCTURAL DRAWINGS FOR STRUCTURAL ITEMS.
- REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL ITEMS.
- THERE ARE NO CHANGES FOR FIRE FIGHTING ACCESS. ALL SITE MODIFICATIONS ARE LOCATED ON THE EASTERN PORTION OF THE SITE WHERE IT IS NOT ACCESSIBLE BY THE PUBLIC.

CLIENT

CITY OF CALGARY

800 MACLEOD TRAIL SE
CALGARY, AB T2C 2M5

www.calgary.ca

ARCHITECTURE

lemay

Lemay Architecture & Design Ltd.

SUITE 1100

340, 12 AVENUE SW

CALGARY, AB T2R 1L5

T. 403-245-3089

www.lemay.com

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READ JONES CHRISTOFFERSEN

CONSULTING ENGINEERS

SUITE 200

1816 CROWCHILD TRAIL NW

CALGARY, AB T2M 3Y7

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ELECTRICAL

MULVEY + BANANI ELECTRICAL

CONSULTING ENGINEERS

SUITE 200

715, 5 AVENUE SW

CALGARY, AB T2P 2X6

T. 403-282-7400

www.mbang.ca

CIVIL

WATT CONSULTING GROUP

SUITE 1300

736 6 Ave SW

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DEVELOPMENT
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NOTES

- CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS PRIOR TO COMMENCING WORK.
- CONTRACTOR TO COMPLY WITH ALL BUILDING CODES, REGULATIONS, AND ORDINANCES OR AUTHORITIES HAVING JURISDICTION.
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- DIMENSIONS ARE IN METRIC (MM) UNLESS NOTED OTHERWISE.

ISSUE

#	DATE	DESCRIPTION
8	2026-03-30	ISSUED FOR DTR RESPONSE
7	2026-03-25	ISSUED FOR BUILDING PERMIT & PROCUREMENT
6	2026-02-26	ISSUED FOR DTR RESPONSE
5	2025-12-19	ISSUED FOR 80% REVIEW
4	2025-11-14	ISSUED FOR 1P RESUBMISSION
3	2025-03-25	ISSUED FOR 60% REVIEW
2	2025-03-25	ISSUED FOR DEVELOPMENT PERMIT / DSSP
#	DATE	DESCRIPTION

SEALS

PROJECT NUMBER & PROJECT NAME

23-0673 - OWC EV CHARGING HUB

SHEET NAME

SITE PLAN - CONTEXT & ELECTRIC VEHICLE CIRCULATION

APPROVED BY

Approver

CHECKED BY

Checker

DRAWN BY

Author

SCALE

As indicated

SHEET NUMBER

A0201

NOT FOR CONSTRUCTION



PROPOSED DC OUTLET CHARGER - CUTSHEET SHOWN FOR REFERENCE ONLY

Autel Energy

EXISTING - NO CHANGE

As indicated **A0301**

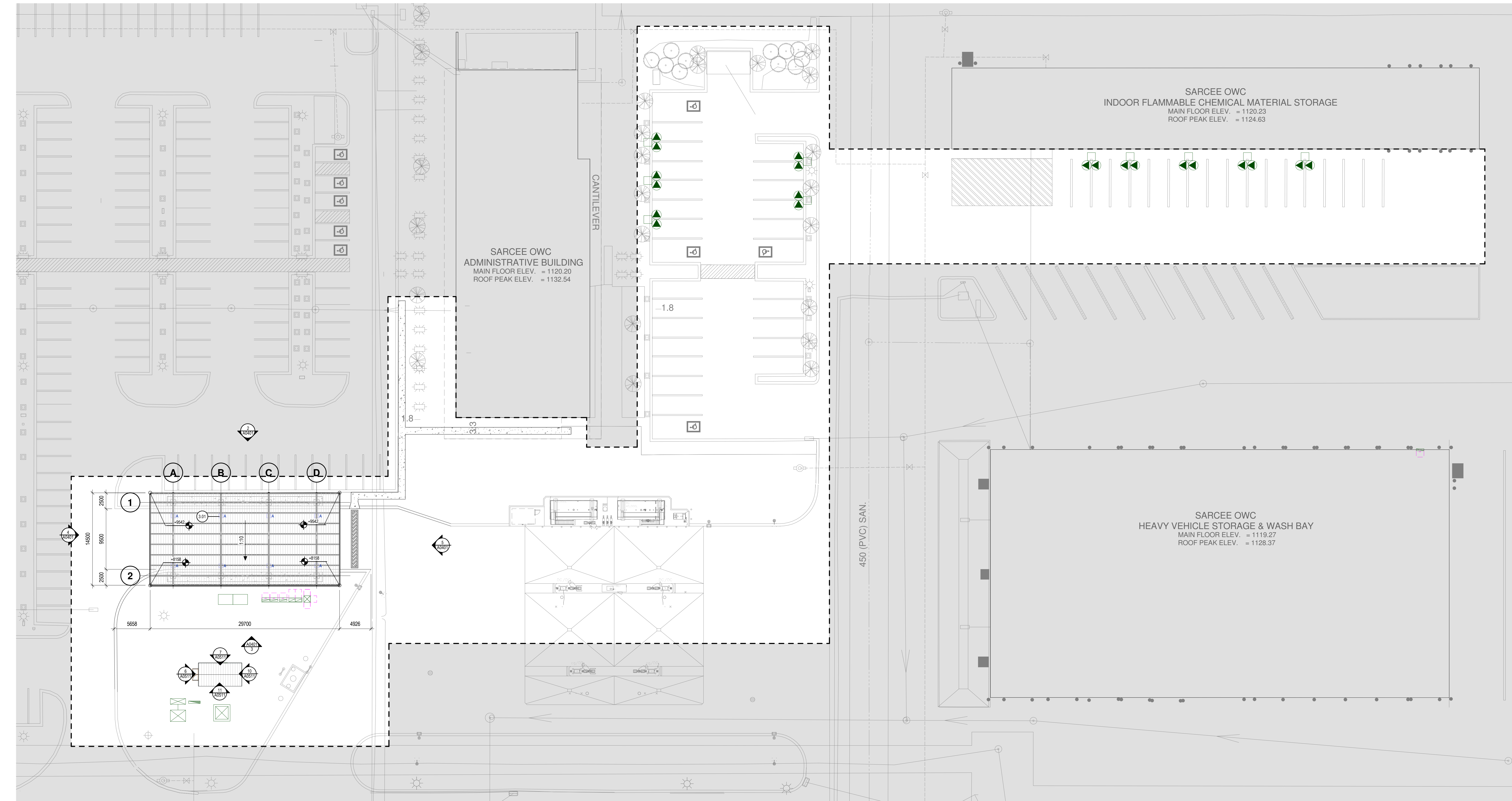
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ON THIS PLAN

NOT FOR CONSTRUCTION

SHEET NUMBER

A0301

File Path: Autodesk Docs\23-0673 - OWC EV Charging Hub\23-0673 - OWC EV Charging Hub_A11_v24.rvt



1 SITE PLAN - ROOF

1:250



ELEVATION LEGEND:

- A STRUCTURAL FRAMED CORRUGATED METAL ROOF. REFER TO STRUCTURAL MANUFACTURE. VIEWSET STYLE: SUPERVIC SV30 COLOUR: DEEP GREY S5174
- B STEEL COLUMN. REFER TO STRUCTURAL COLOUR: TO MATCH VIEWSET DEEP GREY S5174
- C PROPOSED 3"x2" RAINWATER LEADER AT MINIMUM 2% SLOPE. RAIN WATER LEADER TO BE ATTACHED TO STRUCTURAL COLUMNS. COLOUR: TO MATCH VIEWSET DEEP GREY S5174
- D PROPOSED GUTTER COLOUR: TO MATCH VIEWSET DEEP GREY S5174
- E PROPOSED (4) DCFC CHARGERS

ELEVATION NOTES:

- FINAL EXTERIOR FINISH SPECIFICATIONS ARE SUBJECT TO OWNERS REVIEW AND APPROVAL.

SITE ROOF LEGEND:

- HATCHED AREA INDICATES NOT IN SCOPE OF WORK. REFER TO STRUCTURAL, MECHANICAL, ELECTRICAL, CIVIL, AND LANDSCAPE FOR EXCEPTIONS.
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SITE ROOF NOTES:

- REFER TO STRUCTURAL DRAWINGS FOR STRUCTURAL ITEMS.
- REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL ITEMS.
- GEODETIC ELEVATIONS SHOWN FOR REFERENCE ONLY.

ROOF PLAN KEYNOTES:

- | # | KEYNOTE |
|------|---|
| 3.01 | CANOPY LIGHT FIXTURE BELOW. TYPICAL. REFER TO ELECTRICAL. |

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SHEET NAME
CANOPY ELEVATIONS, ROOF PLAN

APPROVED BY

Approver

CHECKED BY

Checker

DRAWN BY

Author

SCALE

As Indicated

DATE / TIME STAMP

3/30/2026 11:23:55 AM

SHEET NUMBER

A0401