

- DRAWING NOTES**
- NEW 300kVA PADMOUNT TRANSFORMER BY HYDRO. CONCRETE TRANSFORMER BASE TO BE SUPPLIED AND INSTALLED BY GENERAL TRADES AS PER USI DETAILS E13 AND E14. PROVIDE PROTECTIVE BOLLARDS AND GROUNDING AS PER HYDRO REQUIREMENTS. PROVIDE GROUND GRID AS PER SPECIFICATIONS.
 - TYPICAL:** PROVIDE NEW LIGHT FIXTURE TYPE AS INDICATED. CONNECT TO INDICATED CIRCUIT. REFER TO LIGHTING FIXTURE SCHEDULE ON THIS DRAWING FOR ADDITIONAL INFORMATION. CONNECT TO EXISTING EXTERIOR LIGHTING CONTROLS.
 - TYPICAL:** PROVIDE TWO (2) NEW 208V, 1-PHASE, 40A, SINGLE PORT VEHICLE, LEVEL 2, FREE-STANDING VEHICLE CHARGING STATIONS S SHOWN EQUAL TO LEVITON EVR-GREEN 4000 SERIES. CONNECT TO INDICATED CIRCUIT. COORDINATE EXACT LOCATION ON SITE.
 - PROVIDE 15A, 120V CONNECTION TO ILLUMINATED BUILDING SIGNAGE. COORDINATE EXACT LOCATION WITH ARCHITECTURAL. PROVIDE RELAY AND CONNECT TO PHOTOCELL/TIME CLOCK FOR EXTERIOR LIGHTING.
 - PROVIDE GROUNDING TO THE FENCE SURROUNDING THE GENERATOR AND TRANSFORMER AS A PART OF TRANSFORMER INSTALLATION AS PER THE ELECTRICAL CODES AND HYDRO REQUIREMENTS.
 - NEW GENERATOR INSTALLED UNDER SEPARATE PROJECT.

KEY PLAN

2	RE-ISSUED FOR SITE PLAN APPROVAL	2025-01-23	
1	ISSUED FOR SITE PLAN APPROVAL	2025-11-06	
0	ISSUED FOR BUILDING PERMIT	2025-03-21	
-	ISSUED FOR 90% REVIEW	2025-01-17	
-	ISSUED FOR 60% REVIEW	2024-10-17	
-	ISSUED FOR 30% REVIEW	2024-05-22	

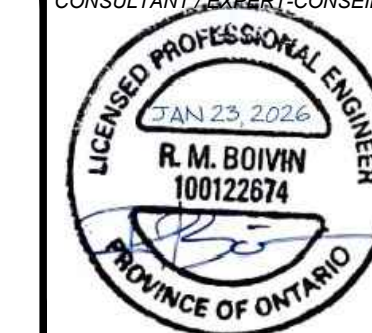
DESIGNED BY / CONÇU PAR A. GIRARD	CHECKED BY / VÉRIFIÉ PAR R. BOIVIN
DRAWN BY / DÉSSINÉ PAR R. GAYWALA	SCALE AS NOTED

DRAWING TITLE 1 DRAWING TITLE	PROJECT NORTH
SCALE A1:1	

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ARCHITECT / ARCHITECTE
R. M. BOIVIN



CONSULTANT / EXPERT-CONSEIL

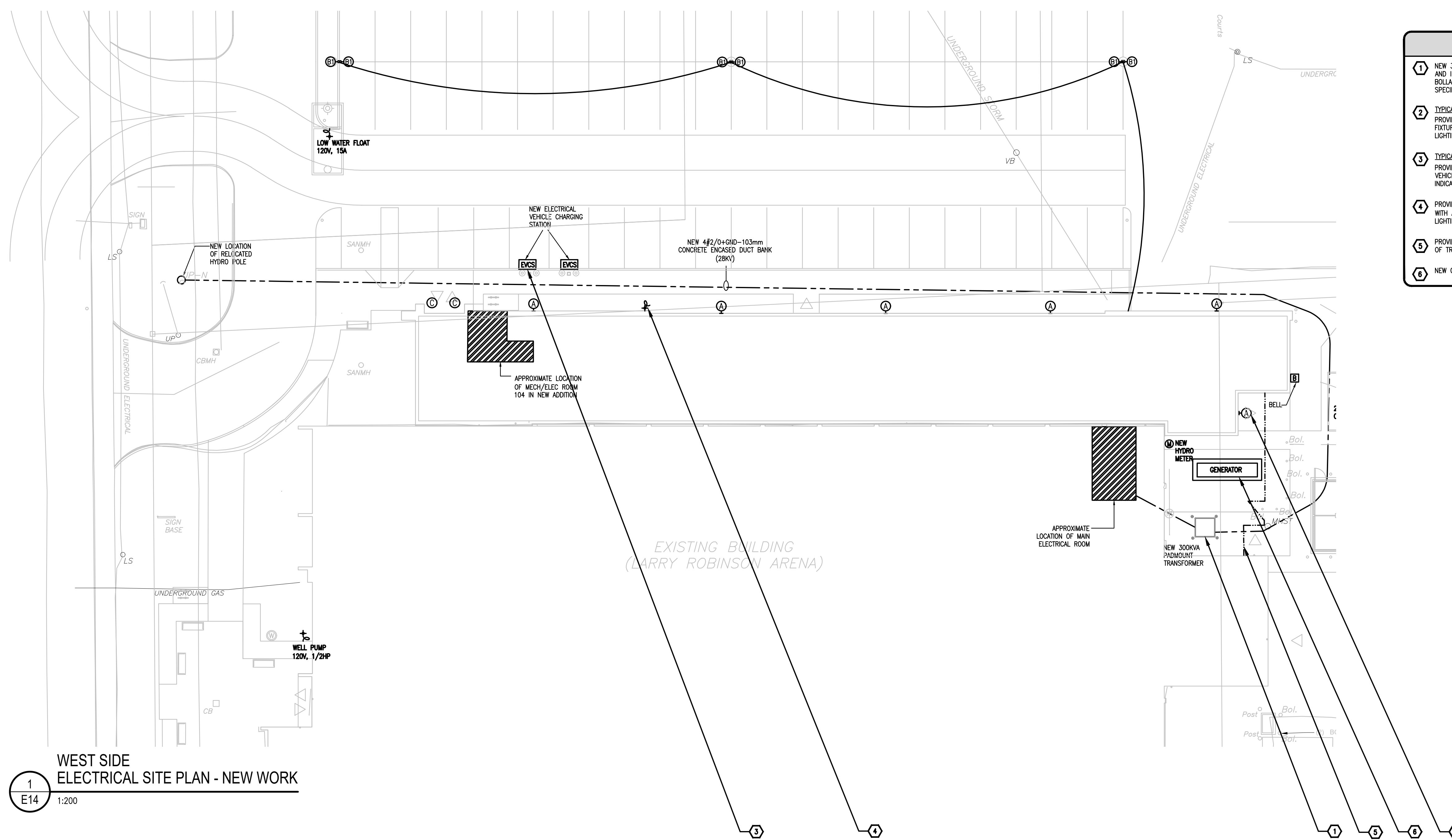
PROJECT / LOCATION / PROJET / ENDROIT
2785 8TH LINE RD. - LARRY ROBINSON ARENA (METCALFE COMMUNITY CENTRE) EXPANSION

DRAWING / DESSIN
ELECTRICAL SITE PLAN- WEST SIDE - NEW WORK

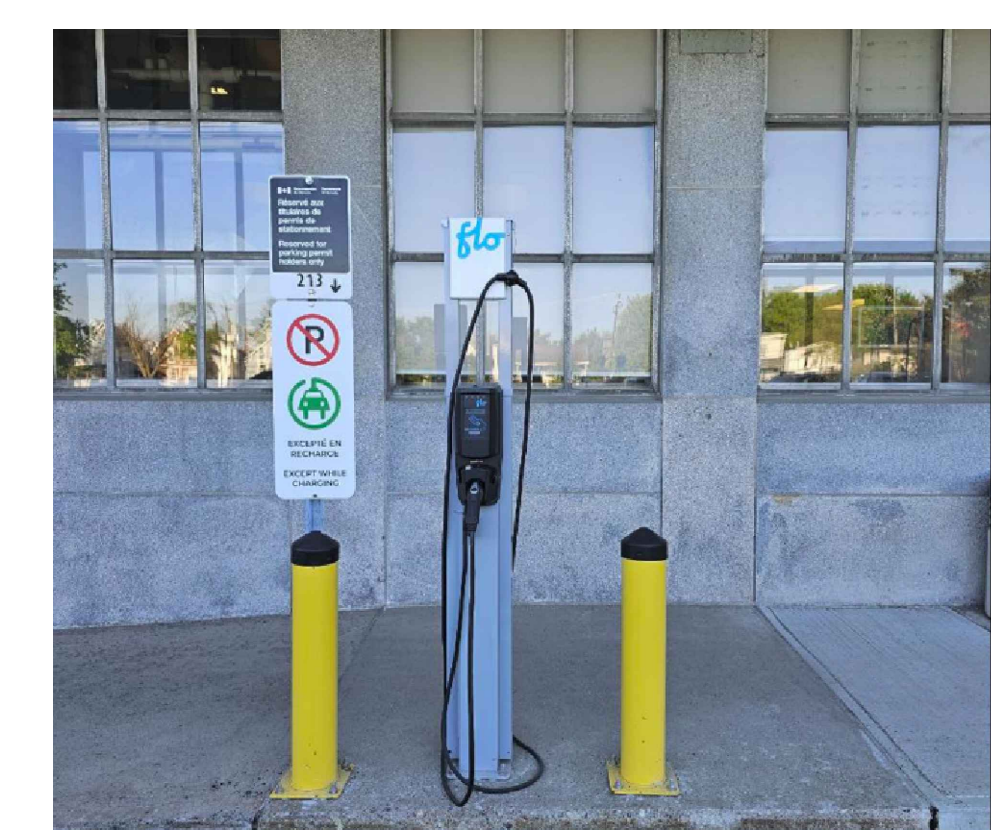
BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ
BUILDING NUMBER / NUMÉRO DU BÂTIMENT

SHEET NO. / FEUILLE NO.
E14

PROJECT NO. / NUMÉRO DE PROJET
2023-696



1 WEST SIDE ELECTRICAL SITE PLAN - NEW WORK
E14 1:200



- NOTES**
- PROVIDE ELECTRIC VEHICLE PARKING SIGNAGE BESIDE THE EVCS AND INCLUDE THE NO-PARKING SIGN AS SHOWN ABOVE. PAINT THE TWO PARKING SPACES IN GREEN COLOUR WITH THE SYMBOL FOR THE EV CHARGING STATION SHOWN ABOVE.
 - IF THE TEXT FOR INSTRUCTIONS ON USING THE EV CHARGERS HAS A SMALLER FONT THAN 14, NOT IN 'SANS SERIF' AND NOT IN BOTH OFFICIAL LANGUAGES (ENGLISH AND FRENCH), SEPARATE SIGNAGE SHALL BE PROVIDED WITH THE CORRECT FONT SIZE, TYPE INCLUDING BILINGUAL TEXT AS PER FEDERAL IDENTITY PROGRAM (FIP).
 - EXISTING PAINTED SIGNAGE AND PARKING SEPARATION LINES SHALL BE THOROUGHLY REMOVED PRIOR TO APPLICATION OF NEW SIGNAGE.
 - INCLUDE A CONTACT NUMBER FOR PEOPLE TO REPORT DAMAGE OR OTHER ISSUES WITH CHARGING INFRASTRUCTURE.
 - ALL SIGNS MUST COMPLY WITH THE REQUIREMENTS OF THE DESIGN STANDARD FOR THE FEDERAL IDENTITY PROGRAM (FIP), SUCH AS, BUT NOT LIMITED TO, TEXT CONTRASTING WITH BACKGROUND, FONT SIZE AND TYPE, ETC.

2 TYPICAL SIGN FOR ELECTRIC VEHICLE PARKING
E14 N.T.S.

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	CATALOG NUMBER	LAMPS PER FIXTURE			VOLT	MOUNTING	REMARKS
			QTY	TYPE	WATTS			
A	EXTERIOR FULL CUT-OFF WALL PACK	BEACON - VIPER WALL VPW1-24L-15-35K8-3-UNW-BLT	1	LED	15W	3500K	120V	SURFACE WALL
B	EXTERIOR LIGHT STANDARD	BEACON - VIPER VP-1-160L-160-3K7-50W	1	LED	160W	3000K	120V	POLE MOUNTED
C	152mm EXTERIOR CANOPY DOWNLIGHT	LITFRAME 2.0 LFR-4RD-M-10L30K8-WD-DM1/LFR-4RD-T-S	1	LED	15.3W	3000K	120V	RECESS