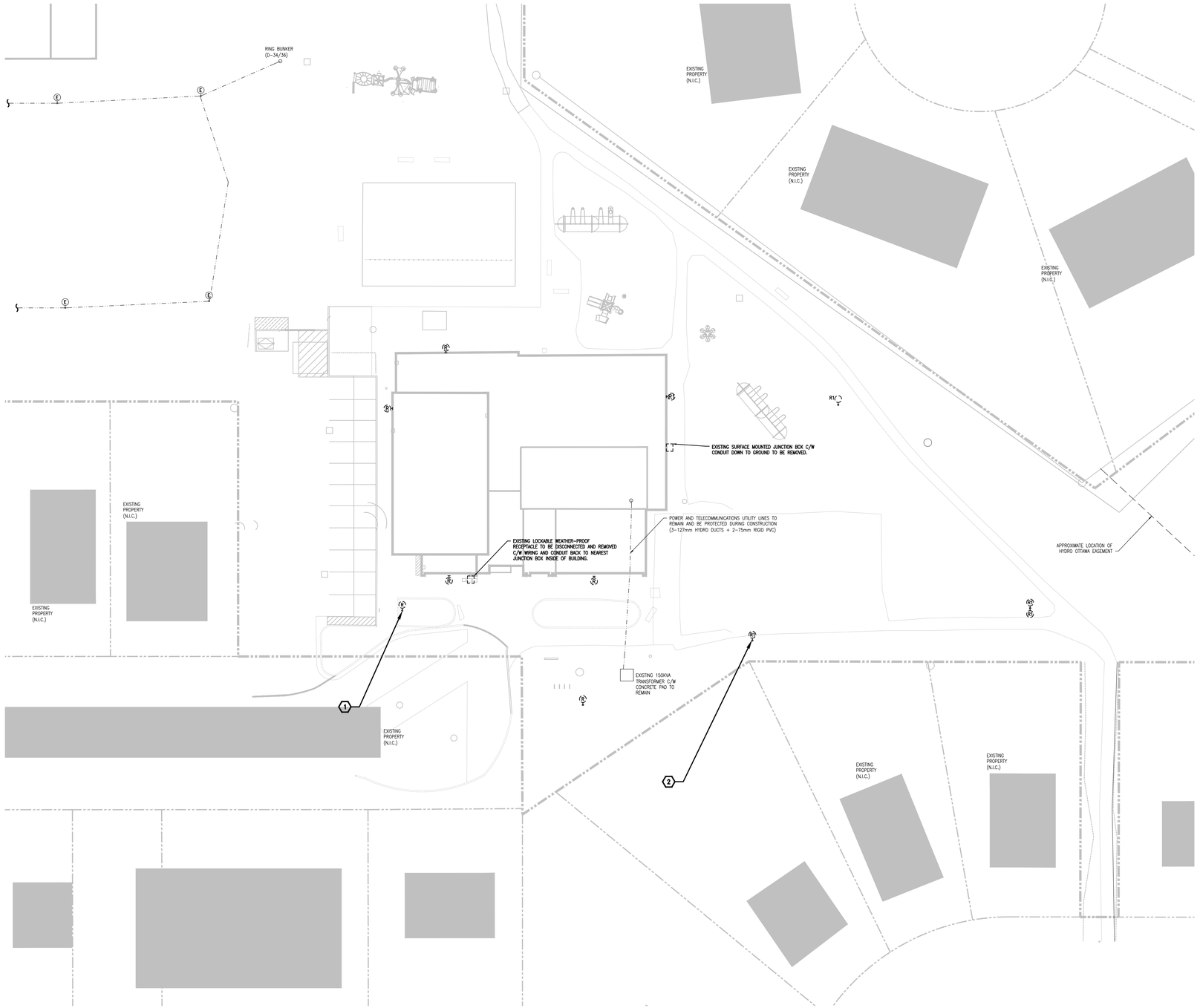


## DRAWING NOTES

1. TYPICAL:
DISCONNECT AND REMOVE LIGHTING FIXTURE MARKED AS 'R'. FIXTURE TO BE REPLACED WITH NEW AS INDICATED IN E3.2. COORDINATE TIMING OF WORK WITH ALL TRADES.

2. TYPICAL:
FOR DEVICES MARKED AS 'R1', DISCONNECT AND REMOVE LIGHTING FIXTURE C/W WIRING, CONDUIT AND POLE. TEMPORARILY TERMINATE EXISTING CABLES FOR REUSE IN NEW LAYOUT.

3. NOT SHOWN:
PROVIDE LOCATES FOR UNDERGROUND SERVICES (I.E. LIGHTING FEEDERS, TELECOMM AND POWER FEEDERS INTO THE BUILDING).

## DEMOLITION WORK SITE PLAN

1 / E3.1

1:250

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| 6 | | | |
| 5 | | | |
| 4 | | | |
| 3 | RE-ISSUED FOR SITE PLAN CONTROL | 2026/09/02 | |
| 2 | ISSUED FOR SITE PLAN CONTROL | 2026/04/15 | |
| 1 | ISSUED FOR 33% SUBMISSION | 2026/03/20 | |
| NUMBER / NUMÉRO | MILESTONE / FAIT SAILLANT | DATE: (YYMD) (AMJJ) | INITIALS / INITIALES |

DESIGNED BY / CONCU PAR

CHECKED BY / VERIFIÉ PAR

DRAWN BY / DESSINÉ PAR

SCALE / ÉCHELLE: AS NOTED

1 / A1.1 — DETAIL NUMBER / RICALE / SHEET NUMBER

DRAWING TITLE

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*ARCHITECT / ARCHITECTE*

*CONSULTANT / EXPERT-CONSEIL*

LICENSED PROFESSIONAL ENGINEER
SEP 2, 2026
R. M. BOIVIN
100122674
PROVINCE OF ONTARIO

*CONSULTANT / EXPERT-CONSEIL*

*CONSULTANT / EXPERT-CONSEIL*

*PROJECT / LOCATION / PROJET / ENDROIT*

# ALEXANDER COMMUNITY CENTRE EXPANSION

950 Silver Street
OTTAWA, ONTARIO

*DRAWING / DESSIN*

ELECTRICAL
SITE PLAN
DEMOLITION WORK

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

*SHEET NO. / FEUILLE No.*
E3.1

*CITY PROJECT NO. / NUMÉRO DE PROJET*

*CONS. PROJECT NO. / NUMÉRO DE PROJET*
2025-565

PLAN #19468
#D07-12-26-0038

## LIGHTING FIXTURE SCHEDULE (OUTDOORS)

| TYPE | DESCRIPTION | BASIS OF DESIGN | TYPE | WATTS | COLOUR | VOLT | MOUNTING | REMARKS |
|---|---|---|---|---|---|---|---|---|
| 1 | WALL PACK<br>– | BROMO<br>AE-WP-BR-40W-CA | LED | 16.2W | 4000K | 120V | WALL MOUNT | COORDINATE FINISH COLOUR WITH ARCHITECTURAL TRADES |
| 2 | AREA LIGHT<br>– | RIZZUTO<br>AE-OD-RZ-100W-x-xx | LED | 100W | 4000K | 120V | POST TOP | COORDINATE FINISH COLOUR WITH ARCHITECTURAL TRADES |
| 3 | WALL PACK<br>– | MAUNA<br>AE-WP-MN-70W-TCP-CA-XX | LED | 60W | TBD | 120V | WALL MOUNT | COORDINATE LAMP COLOUR, COLUMN HEIGHT AND FINISH WITH ARCHITECTURAL TRADES<br>– |
| 4 | WALL PACK<br>– | BROMO<br>AE-WP-BR-40W-TCP-CA | LED | 28W | TBD | 120V | WALL MOUNT | COORDINATE LAMP COLOUR, COLUMN HEIGHT AND FINISH WITH ARCHITECTURAL TRADES<br>– |
| 5 | LIGHT STANDING HEAD<br>– | GENESYS<br>AE-OD-GY-300UV-D-XX-T4 | LED | 300W | TBD | 120V | POST TOP | COORDINATE LAMP COLOUR, COLUMN HEIGHT AND FINISH WITH ARCHITECTURAL TRADES<br>– |
| 6 | LIGHT STANDING HEAD<br>– | GENESYS<br>AE-OD-GY-080XV-D-XX-T4-D-XX-U-SHIELD | LED | 80W | TBD | 120V | POST TOP | COORDINATE LAMP COLOUR, COLUMN HEIGHT AND FINISH WITH ARCHITECTURAL TRADES<br>– |
| 7 | LIGHT STANDING HEAD<br>– | GENESYS<br>AE-OD-GY-080UV-D-XX-T5-X-XX | LED | 80W | TBD | 120V | POST TOP | COORDINATE LAMP COLOUR, COLUMN HEIGHT AND FINISH WITH ARCHITECTURAL TRADES<br>– |

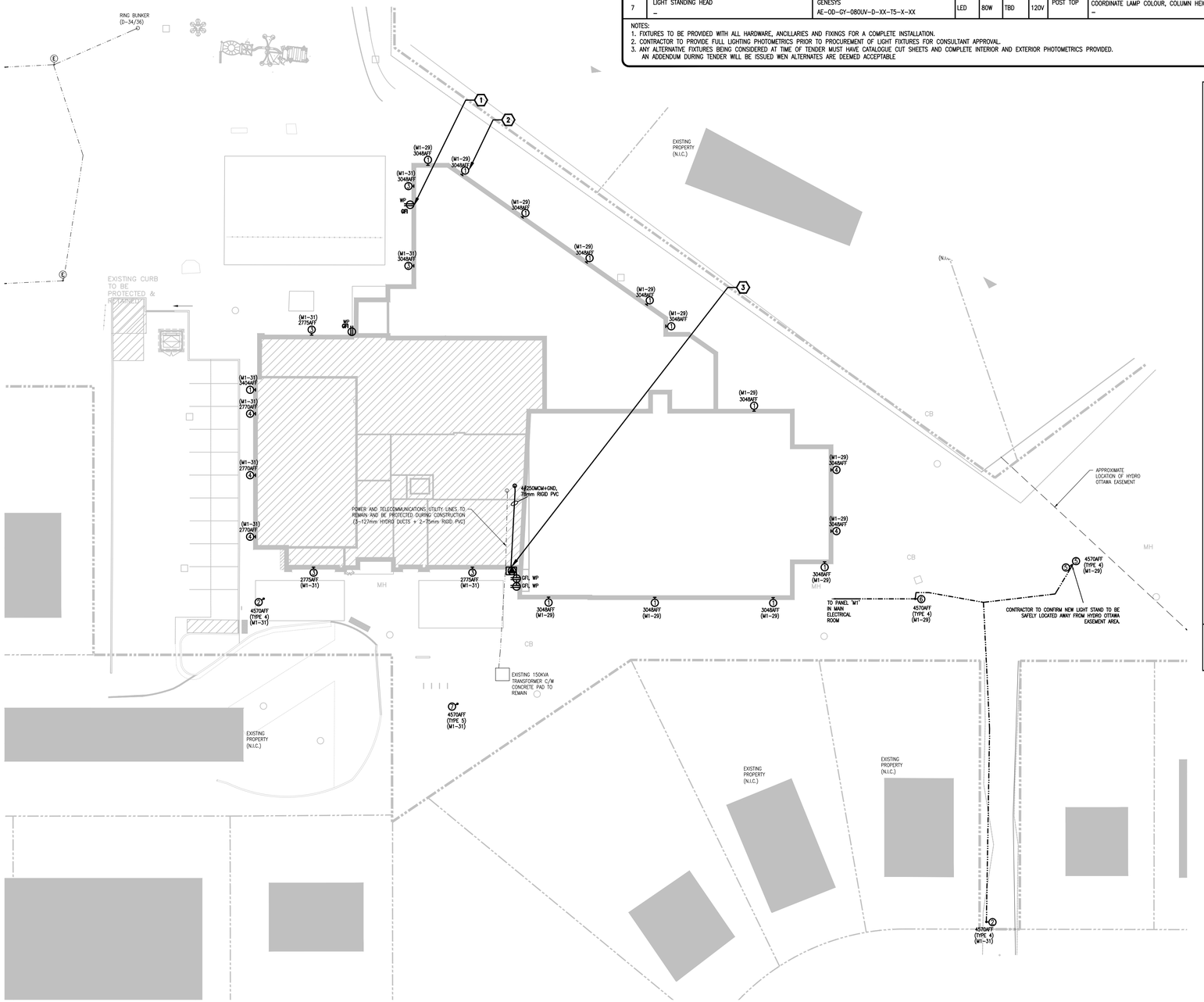
NOTES:
1. FIXTURES TO BE PROVIDED WITH ALL HARDWARE, ANCILLARIES AND FIXINGS FOR A COMPLETE INSTALLATION.
2. CONTRACTOR TO PROVIDE FULL LIGHTING PHOTOMETRICS PRIOR TO PROCUREMENT OF LIGHT FIXTURES FOR CONSULTANT APPROVAL.
3. ANY ALTERNATIVE FIXTURES BEING CONSIDERED AT TIME OF TENDER MUST HAVE CATALOGUE CUT SHEETS AND COMPLETE INTERIOR AND EXTERIOR PHOTOMETRICS PROVIDED. AN ADDENDUM DURING TENDER WILL BE ISSUED WEN ALTERNATES ARE DEEMED ACCEPTABLE

## DRAWING NOTES

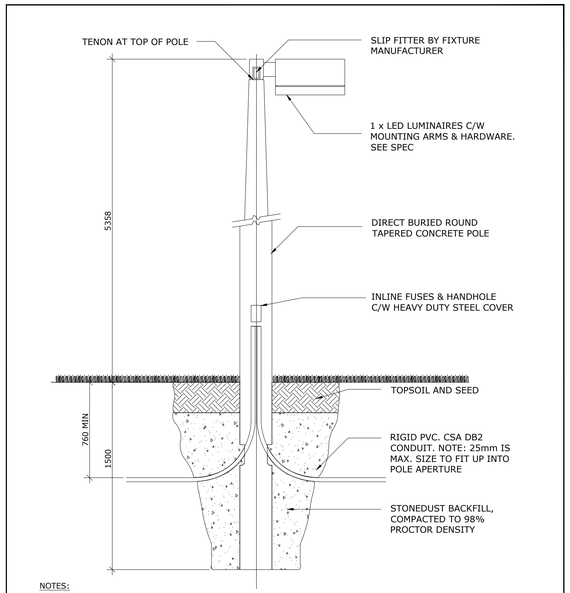
1. TYPICAL:
PROVIDE NEW ELECTRICAL DEVICE AS INDICATED. REFER TO E0.1 FOR SYMBOL LEGENDS. COORDINATE EXACT LOCATION AND HEIGHT WITH ARCHITECTURAL TRADES.

2. TYPICAL:
PROVIDE NEW LIGHTING FIXTURE AS INDICATED. REFER TO LIGHTING FIXTURE SCHEDULE FOR MORE INFORMATION. COORDINATE EXACT LOCATION AND HEIGHT WITH ARCHITECTURAL TRADES. REFER TO E1.2 FOR CONTROLS INFORMATION.

3. CAM-STYLE GENERATOR TAP BOX FOR TEMPORARY GENERATOR CONNECTION TO INCLUDE CAM-STYLE CODED MALE CONNECTORS, RATED 400A, 600V. PROVIDE CAM STYLE CONNECTORS FOR EACH PHASE PLUS GROUND. GROUND CONDUCTOR SHALL BE BONDED TO ENCLOSURE. TAP BOX DOOR TO BE VERTICALLY HINGED AND PAD LOCKABLE. PROVIDE A SMALL LOCKABLE ACCESS DOOR ON THE CONNECTION BOX FRONT DOOR PANEL FOR CABLES TO PASS THROUGH WHEN THE FRONT DOOR PANEL IS CLOSED. CONNECTION BOX SHALL BE NEMA 4 RATED. FEED TO NEW MANUAL TRANSFER SWITCH LOCATED IN BASEMENT ELECTRICAL ROOM. REFER TO E2.2 FOR MORE. PROVIDE TWO (2) 120V,20A DEDICATED WEATHER-PROOF, GFI RECEPTACLES FOR TEMPORARY GENERATOR. COORDINATE EXACT LOCATION ON SITE.




1 E3.2 NEW WORK SITE PLAN
1:250




NOTES:
1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
2. NEW 120V OR 240V, 1 x LED LIGHT STANDARD. (TYPE 'A' 35W COOPER TLM-B01-LED-E01-SL3) AND CONCRETE POLE (UTILITIES STRUCTURES HA-225-A-1PG-30 (STEEL TENON) OR EQUIVALENT) 17 ½ FEET ABOVE FINISH GRADE
3. ALTERNATE FIXTURES MAY BE SUBMITTED FOR REVIEW
4. PHOTOMETRICS: THE QUALITY AND QUANTITY OF LIGHT WILL MEET THE ILLUMINATION ENGINEERING SOCIETY (IES) STANDARDS FOR PARK PATHWAYS. SPECIFICALLY, THE LIGHT SOURCE WILL BE OF SUFFICIENT DESIGN TO ENSURE MIN 5-LUX COVERAGE ALONG THE ENTIRE LENGTH OF THE PATHWAY AND A UNIFORMITY LEVEL RATIO OF 5:1. ALL PARK AND PATHWAYS ADJACENT TO RESIDENTIAL PROPERTIES ARE TO USE LIGHT FIXTURES THAT EMPLOY CURVILINEAR CUT-OFF

Ottawa

TITLE: TYPICAL DIRECT BURIED POLE DETAIL - PATHWAY

DATE: FEB 2013
REV: FEB 2017
DWG No: PE7

Ottawa
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613 727-5115 Fax
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| NUMBER/ NUMÉRO | MILESTONE / FAIT SAILLANT | DATE: (Y/M/D) (AA/M/J) | INITALS INITIALES |
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| 1 | ISSUED FOR 33% SUBMISSION | 2026/03/20 | |

DESIGNED BY / CONCU PAR: M.M.VASQUEZ
CHECKED BY / VERIFIE PAR: E.DROUIN
DRAWN BY / DESSINE PAR: K.A
SCALE / ECHELLE: AS NOTED

DETAIL NUMBER 1 / A1.1 SHEET NUMBER — DRAWING TITLE — SCALE:


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ALEXANDER COMMUNITY CENTRE EXPANSION
950 Silver Street
OTTAWA, ONTARIO

DRAWING / DESSIN
ELECTRICAL SITE PLAN NEW WORK

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BUILDING NUMBER / NUMÉRO DU BÂTIMENT
SHEET NO. / FEUILLE No. E3.2
CITY PROJECT NO. / NUMÉRO DE PROJET
CONS_PROJECT NO. / NUMÉRO DE PROJET 2025-565

PLAN #19468
#D07-12-26-0038