



Infrastructure and Water Services Department Design & Construction



| DRAWINGS LIST | |
|---------------|------------|
| Sheet Number | Sheet Name |

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| G-002 | OBC MATRIX |
| G-003 | LIFE SAFETY PLAN - GROUND FLOOR |
| G-004 | LIFE SAFETY PLAN -SERVICE FLOOR |

| CIVIL | |
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| C-004 | GRADING PLAN |
| C-005 | SITE SERVICING PLAN |
| C-006 | EROSION AND SEDIMENT CONTROL PLAN |
| C-009 | STORMWATER STORAGE AND INLET CONTROLS DETAILS |

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| DRAWINGS LIST | |
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| Sheet Number | Sheet Name |

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| A-402 | WALL SECTIONS |
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| A-404 | WALL SECTIONS |
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| DRAWINGS LIST | |
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| DRAWINGS LIST | |
|---------------|------------|
| Sheet Number | Sheet Name |

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File Number D07-12-25-0095
Plan Number 19357

OCT ZEB-New Garage

1500 St. Laurent Blvd
Ottawa, ON K1G 0Z8

AECOM

In Association with

grc architects



PRIME:
AECOM Canada Architects Ltd.
1150 Morrison Drive, Suite 302
Ottawa, Ontario, K2H 8S9



SUBCONSULTANT:
GRC ARCHITECTS INC.
47 Clarence Street, Suite 401
Ottawa, Ontario, K1N 9K1

NOTE:
IT IS THE RESPONSIBILITY OF THE CONTRACTORS TO INFORM THEMSELVES OF THE EXACT LOCATION OF AND ASSUME ALL LIABILITY FOR DAMAGE TO ALL UTILITIES SERVICES AND STRUCTURES WHETHER ABOVE GROUND OR BELOW GRADE BEFORE COMMENCING THE WORK. SUCH INFORMATION IS NOT NECESSARILY SHOWN ON THE DRAWING AND WHERE SHOWN, THE ACCURACY CANNOT BE GUARANTEED.
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| 9 | ISSUED FOR 100% CONTRACT DOCUMENTATION/PRE-TENDER | 2025/11/14 | |
| 8 | ISSUED FOR BUILDING PERMIT DOCUMENTATION | 2025/08/19 | |
| 7 | ISSUED FOR 99% CONTRACT DOCUMENTATION | 2025/08/15 | |
| 6 | ISSUED FOR SPC | 2025/06/18 | |
| 5 | ISSUED FOR CLIENT REVIEW | 2025/06/12 | |
| 4 | ISSUED FOR 66% CONTRACT DOCUMENTATION | 2025/04/15 | H.Q. |

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| NUMBER | MILESTONE/FAT SAILLANT | DATE: (Y/M/D) [AMM] | INITIALS |
| | | | |

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|-------------------------|--------------------------|
| DESIGNED BY / CONÇU PAR | CHECKED BY / VÉRIFIÉ PAR |
| H.Q.R. | N.D. |

| | |
|-----------------------|-----------------|
| DRAWN BY / DESINÉ PAR | SCALE / ÉCHELLE |
| H.Q.R. | |

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|---------------|---------------|
| DETAIL NUMBER | DRAWING TITLE |
| 1 | 1 |
| SHEET NUMBER | |

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| ARCHITECT / ARCHITECTE | CONSULTANT / EXPERT-CONSEIL |
| | |

| | |
|-----------------------------|-----------------------------|
| CONSULTANT / EXPERT-CONSEIL | CONSULTANT / EXPERT-CONSEIL |
| | |

| | |
|---|--------------------|
| PROJECT / LOCATION / PROJET / ENDROIT | OCT ZEB-New Garage |
| 1500 St. Laurent Blvd Ottawa, ON K1G 0Z8 | |
| OTTAWA, ONTARIO | |
| DRAWING / DESSIN | OBC MATRIX |

| | |
|---|-------------------------|
| BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ / BUILDING NUMBER / NUMÉRO DU BÂTIMENT | SHEET NO. / FEUILLE NO. |
| OMF1 | G-002 |

| | |
|-------------------------------------|--------------------------------------|
| CITY PROJECT NO. / NUMÉRO DE PROJET | CONS. PROJECT NO. / NUMÉRO DE PROJET |
| 60716350 | 60716350 |

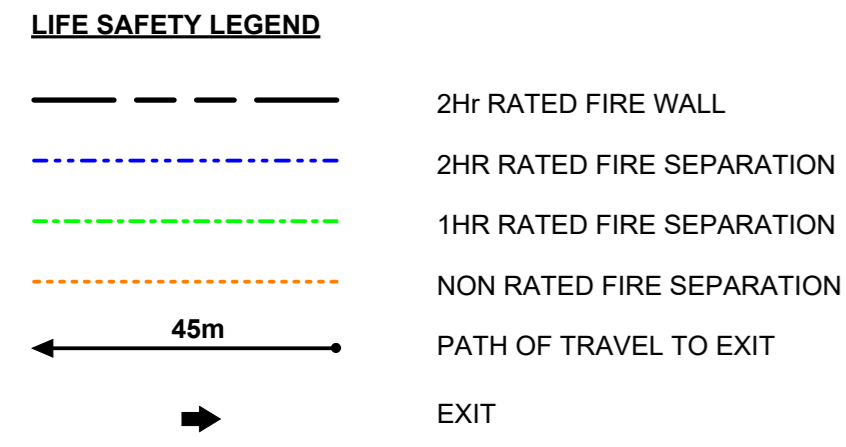
File Number D07-12-25-0095
Plan Number 19357

| | | |
|---|--|--|
| Name of Practice: AECOM Architects Canada Ltd. 300 Water Street, Whiteby, Ontario, L1N 9J2, Canada | | |
| Name of Project: Ottawa OC Transpo ZEB New Garage | | |
| Location: 1500 St. Laurent Boulevard, Ottawa, ON | | |
| Date: | | |
| Ontario Building Code Data Matrix Part 3 | | Building Code Reference¹ |
| 3.00 | Building Code Version: <u>O_Reg_332/12</u> Last Amendment <u>O_Reg_191/14</u> | |
| 3.01 | Project Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Renovation <input type="checkbox"/> Change of use <input type="checkbox"/> Addition and renovation Description: Bus Indoor Parking and Charging | |
| 3.02 | Major Occupancy Classification: <u>F2</u> General Storage, Garage Area (Bus parking & Charging) | |
| 3.03 | Superimposed Major Occupancies: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Description: | |
| 3.04 | Building Area (m ²) Description: Existing New Total Ground Floor Area 0 6335.356 6335.356 Total 6335.356 6335.356 | |
| 3.05 | Gross Area (m ²) Description: Existing New Total Ground Floor Area 0 6335.356 6335.356 Service Floor Area 0 683.003 683.003 Total 7018.359 7018.359 | |
| 3.06 | Mezzanine Area (m ²) Description: Existing New Total Mezzanine Floor Area 0 0 0 Total 0 0 0 | |
| 3.07 | Building Height: <u>1</u> Storeys above grade <u>8,915</u> (m) Above grade <u>0</u> Storeys below grade | |
| 3.08 | High Building: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes | |
| 3.09 | Number of Streets/ Firefighter access: <u>3</u> street(s) | |
| 3.10 | Building Classification: 3.2.2.79. F2 - Any height, Any Area, Sprinklered | |

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| 3.11 | Sprinkler System: <input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required Proposed: <input checked="" type="checkbox"/> entire building <input type="checkbox"/> selected compartments <input type="checkbox"/> selected floor areas <input type="checkbox"/> basement <input type="checkbox"/> in lieu of roof rating <input type="checkbox"/> none | 3.2.1.5 & 3.2.2.17. |
| 3.12 | Standpipe System: <input checked="" type="checkbox"/> Not required <input type="checkbox"/> Required | 3.2.5.9. |
| 3.13 | Fire Alarm System: <input checked="" type="checkbox"/> Required <input type="checkbox"/> Not required Proposed: <input type="checkbox"/> Single stage <input type="checkbox"/> Two stage <input type="checkbox"/> None | 3.2.4. |
| 3.14 | Water Service / Supply is Adequate: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes | |
| 3.15 | Construction Type: Restriction: <input checked="" type="checkbox"/> Combustible permitted <input type="checkbox"/> Non-combustible required Actual: <input type="checkbox"/> Combustible <input checked="" type="checkbox"/> Non-combustible <input type="checkbox"/> Combination Heavy Timber Construction: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes | 3.2.2.20 - 83. & 3.2.1.4. |
| 3.16 | Importance Category: <input type="checkbox"/> Low <input type="checkbox"/> Low human occupancy <input type="checkbox"/> Post-disaster shelter <input checked="" type="checkbox"/> Normal <input type="checkbox"/> High <input type="checkbox"/> Minor storage building <input type="checkbox"/> Explosive or hazardous substances <input type="checkbox"/> Post-disaster | 4.1.2.1.(3) & 14.1.2.1.B |
| 3.17 | Seismic Hazard Index: (Ie Fa Sa (0.2)) = _____ Seismic design required for Table 4.1.1.18, items 6 to 21: (Ie Fa Sa (0.2)) ≥ 0.35 or Post-disaster) <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes | 4.1.2.1.(3) & 4.1.8.18.(2) |
| 3.18 | Occupant Load: Floor Level/Area Occupancy Type Based On Occupant Load (Persons) Ground level (F2) Design 10 | 3.1.17. |
| 3.19 | Barrier-free Design: <input checked="" type="checkbox"/> Yes Office areas <input type="checkbox"/> No | 3.8. |
| 3.20 | Hazardous Substances: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 3.3.1.2 & 3.3.1.19. |
| 3.21 | Required Fire Resistance Ratings: Horizontal Rating Supporting Assembly Noncombustible in lieu of rating? Floors over basement N/A N/A <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A Floors N/A N/A <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A Service Floor 1hr 1hr <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> N/A Roof 0 0 <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A | 3.2.2.20 - 83. & 3.2.1.4. |

| | | |
|------|--|---|
| 3.22 | Spatial Separation: Wall EBF Area (m ²) L.D. (m) LH or HL Require FRR(H) Construction Type (Required) Cladding Type (Required) North - >15m - - <input type="checkbox"/> Noncombustible West - >15m - - <input type="checkbox"/> Noncombustible East - >15m - - <input type="checkbox"/> Noncombustible South - >15m - - <input type="checkbox"/> Noncombustible *Refer to code report. - 100% unprotected openings permitted. - No rating required. - Combustible cladding permitted. | 3.2.3. 3.2.3.10(2) Unlimited unprotected openings |
| 3.23 | Plumbing Fixture Requirements: Ratio: Male:Female = 50:50 Except as noted otherwise Floor Level/ Area Occupant Load OBC Reference Fixture Required Fixtures Provided Storage & Garage Area 10 Table 3.7.4.9(1) 1 1 Universal W/C 1 Universal | 3.7.4. |
| 3.24 | Energy Efficiency: Compliance Path: Climatic Zone: Zone 5B | |
| 3.25 | Notes: Proposed Building: | |

¹ All references are to Division B of the OBC unless preceded by [A] for Division A and [C] for Division C.



FIRE SEPARATIONS & FIRE PROTECTION REQUIREMENTS

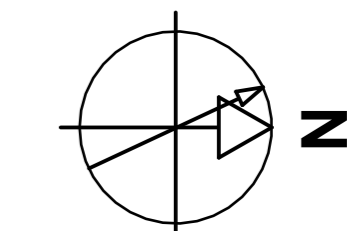
- ALL REQUIRED FIRE SEPARATIONS SHALL HAVE A FIRE RESISTANCE RATING AS SHOWN ON FIRE SEPARATION LEGEND & PLANS.
- OPENINGS IN REQUIRED FIRE SEPARATIONS SHALL BE PROTECTED WITH CLOSURES, SHAFTS OR FIRE STOPPING MATERIALS AS INDICATED AND SPECIFIED.
- FIRE SEPARATION SHALL TERMINATE SO THAT SMOKE-TIGHT JOINTS ARE PROVIDED WHERE IT ABUTS ON OR INTERSECTS AT A FLOOR, ROOF, SLAB, ROOF DECK OR AN EXTERIOR WALL ASSEMBLY.
- PROVIDE/INSTALL FIRESTOPPING SEALANT/MATERIALS AS SPECIFIED AND AT ALL REQUIRED FIRE SEPARATIONS AND WHERE INDICATED.
- FOR ADDITIONAL REQUIREMENTS AND INSTRUCTIONS, REFER TO ARCHITECTURAL SPECIFICATIONS AND MECHANICAL/ELECTRICAL DRAWINGS.
- THE FOLLOWING FIRE-PROTECTION ASSEMBLIES TO BE USED:

STEEL BEAMS SUPPORTING FLOOR &/OR WALL ASSEMBLIES
- SPRAY FIREPROOFING - ULC F818

SPRAY ALL STEEL COLUMNS/BRACING WITH SPRAY FIREPROOFING - SIMILAR TO ULC Y745

7. THE FIRE PROTECTION RATING OF A CLOSURE SHALL CONFORM AS FOLLOWS:

| FIRE RESISTANCE RATING OF FIRE SEPARATION | MINIMUM FIRE-PROTECTION RATING OF CLOSURE |
|---|---|
| 2.0 HOUR..... | 90 Minutes |
| 1.5 HOUR..... | 60 Minutes |
| 1.0 HOUR..... | 45 Minutes |
| 0.5 HOUR..... | 20 Minutes |



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WITH THE SOLE EXCEPTION OF THE BENCHMARKS SPECIFICALLY DESCRIBED FOR THIS PROJECT, NO ELEVATION INDICATED OR ASSUMED HEREON IS TO BE USED AS A REFERENCE ELEVATION FOR ANY PURPOSE.

| NO. | ISSUED FOR 100% CONTRACT DOCUMENTATION/TENDER | DATE |
|-----|---|------------|
| 9 | ISSUED FOR 100% CONTRACT DOCUMENTATION/TENDER | 2025/11/14 |
| 8 | ISSUED FOR BUILDING PERMIT DOCUMENTATION | 2025/08/19 |
| 7 | ISSUED FOR 99% CONTRACT DOCUMENTATION | 2025/08/15 |
| 4 | ISSUED FOR 66% CONTRACT DOCUMENTATION | 2025/04/15 |
| 3 | ISSUED FOR 100% DESIGN DEVELOPMENT / 33% CONTRACT DOCUMENTATION | 2025/01/09 |

| NUMBER | MILESTONE/FAIT SAILLANT | DATE: (Y/M/D) (ANNU) | INITIALS |
|--------|-------------------------|----------------------|----------|
| | | | |

| DESIGNED BY / CONÇU PAR | CHECKED BY / VÉRIFIÉ PAR |
|-------------------------|--------------------------|
| H.Q.R. | N.D. |

| DRAWN BY / DESINÉ PAR | SCALE / ÉCHELLE |
|-----------------------|-----------------|
| H.Q.R. | As indicated |

| DETAIL NUMBER | DRAWING TITLE | SHEET NUMBER |
|---------------|---------------|--------------|
| 1 | | |

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| ARCHITECT / ARCHITECTE | CONSULTANT / EXPERT-CONSEIL |
|------------------------|-----------------------------|
| | |

| CONSULTANT / EXPERT-CONSEIL | CONSULTANT / EXPERT-CONSEIL |
|-----------------------------|-----------------------------|
| | |

PROJECT / LOCATION / PROJET / ENDROIT
OCT ZEB-New Garage

1500 St. Laurent Blvd
Ottawa, ON K1G 0Z8

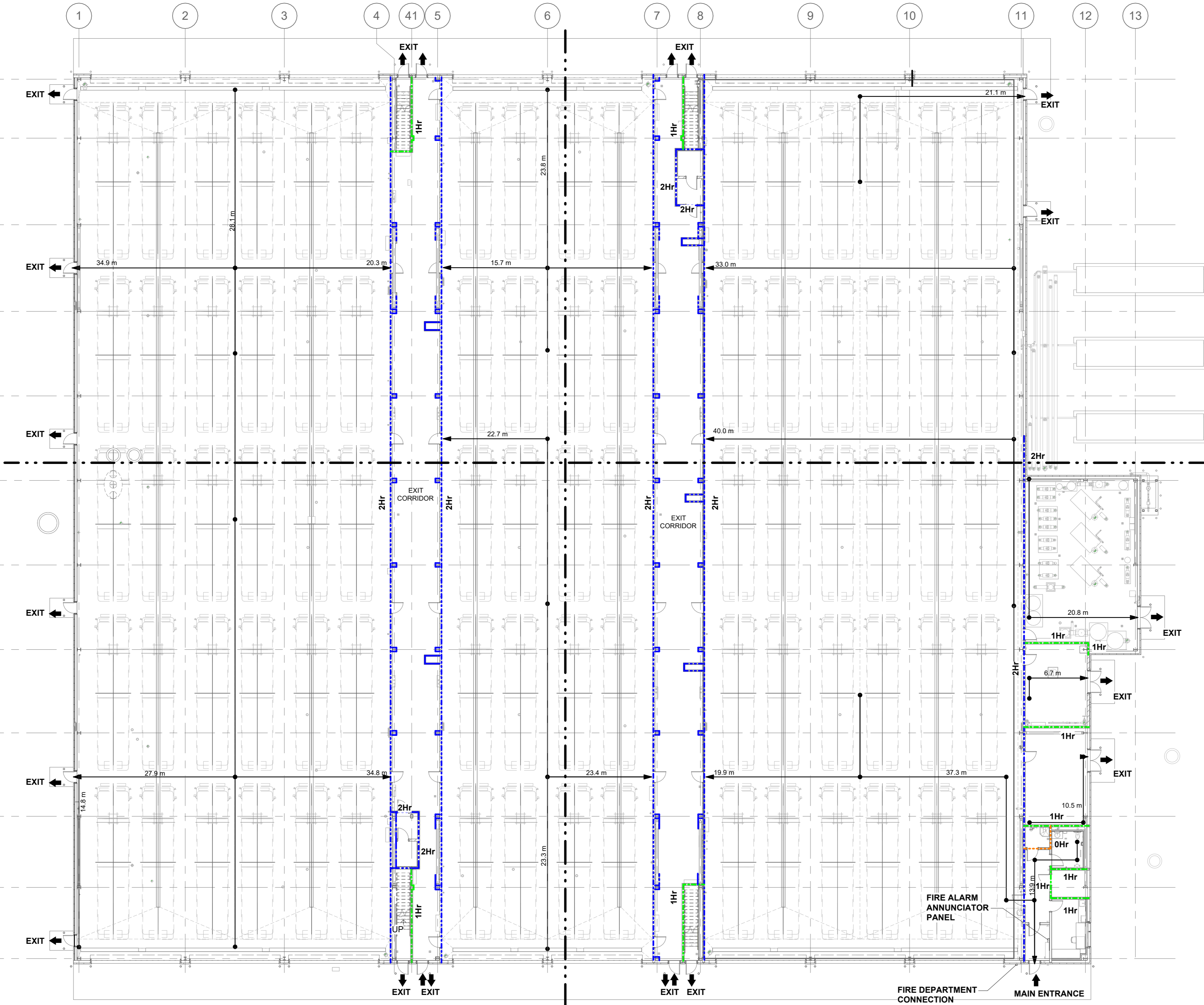
OTTAWA, ONTARIO

DRAWING / DESSIN
LIFE SAFETY PLAN - GROUND FLOOR

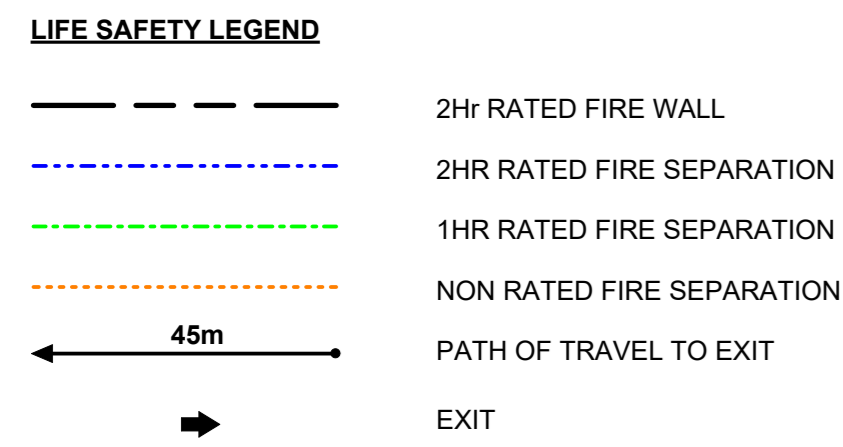
| BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ | SHEET NO. / FEUILLE NO. |
|--------------------------------------|-------------------------|
| OMF1 | |

| CITY PROJECT NO. / NUMÉRO DE PROJET | CONS. PROJECT NO. / NUMÉRO DE PROJET | G-003 |
|-------------------------------------|--------------------------------------|-------|
| | 60716350 | |

File Number D07-12-25-0095
Plan Number 19357



1 | LIFE SAFETY PLAN - NEW BUILDING - GROUND FLOOR



FIRE SEPARATIONS & FIRE PROTECTION REQUIREMENTS

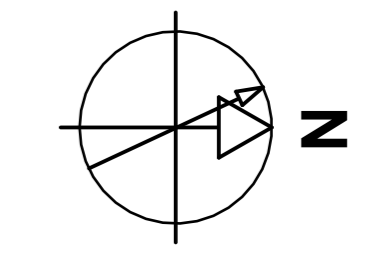
- ALL REQUIRED FIRE SEPARATIONS SHALL HAVE A FIRE RESISTANCE RATING AS SHOWN ON FIRE SEPARATION LEGEND & PLANS.
- OPENINGS IN REQUIRED FIRE SEPARATIONS SHALL BE PROTECTED WITH CLOSURES, SHAFTS OR FIRE STOPPING MATERIALS AS INDICATED AND SPECIFIED.
- FIRE SEPARATION SHALL TERMINATE SO THAT SMOKE-TIGHT JOINTS ARE PROVIDED WHERE IT ABUTS ON OR INTERSECTS AT A FLOOR, ROOF, SLAB, ROOF DECK OR AN EXTERIOR WALL ASSEMBLY.
- PROVIDE/INSTALL FIRESTOPPING SEALANT/MATERIALS AS SPECIFIED AND AT ALL REQUIRED FIRE SEPARATIONS AND WHERE INDICATED.
- FOR ADDITIONAL REQUIREMENTS AND INSTRUCTIONS, REFER TO ARCHITECTURAL SPECIFICATIONS AND MECHANICAL/ELECTRICAL DRAWINGS.
- THE FOLLOWING FIRE-PROTECTION ASSEMBLIES TO BE USED:

STEEL BEAMS SUPPORTING FLOOR &/OR WALL ASSEMBLIES
- SPRAY FIREPROOFING - ULC F818

SPRAY ALL STEEL COLUMNS/BRACING WITH SPRAY FIREPROOFING - SIMILAR TO ULC Y745

7. THE FIRE PROTECTION RATING OF A CLOSURE SHALL CONFORM AS FOLLOWS:

| FIRE RESISTANCE RATING OF FIRE SEPARATION | MINIMUM FIRE-PROTECTION RATING OF CLOSURE |
|---|---|
| 2.0 HOUR | 90 Minutes |
| 1.5 HOUR | 60 Minutes |
| 1.0 HOUR | 45 Minutes |
| 0.5 HOUR | 20 Minutes |



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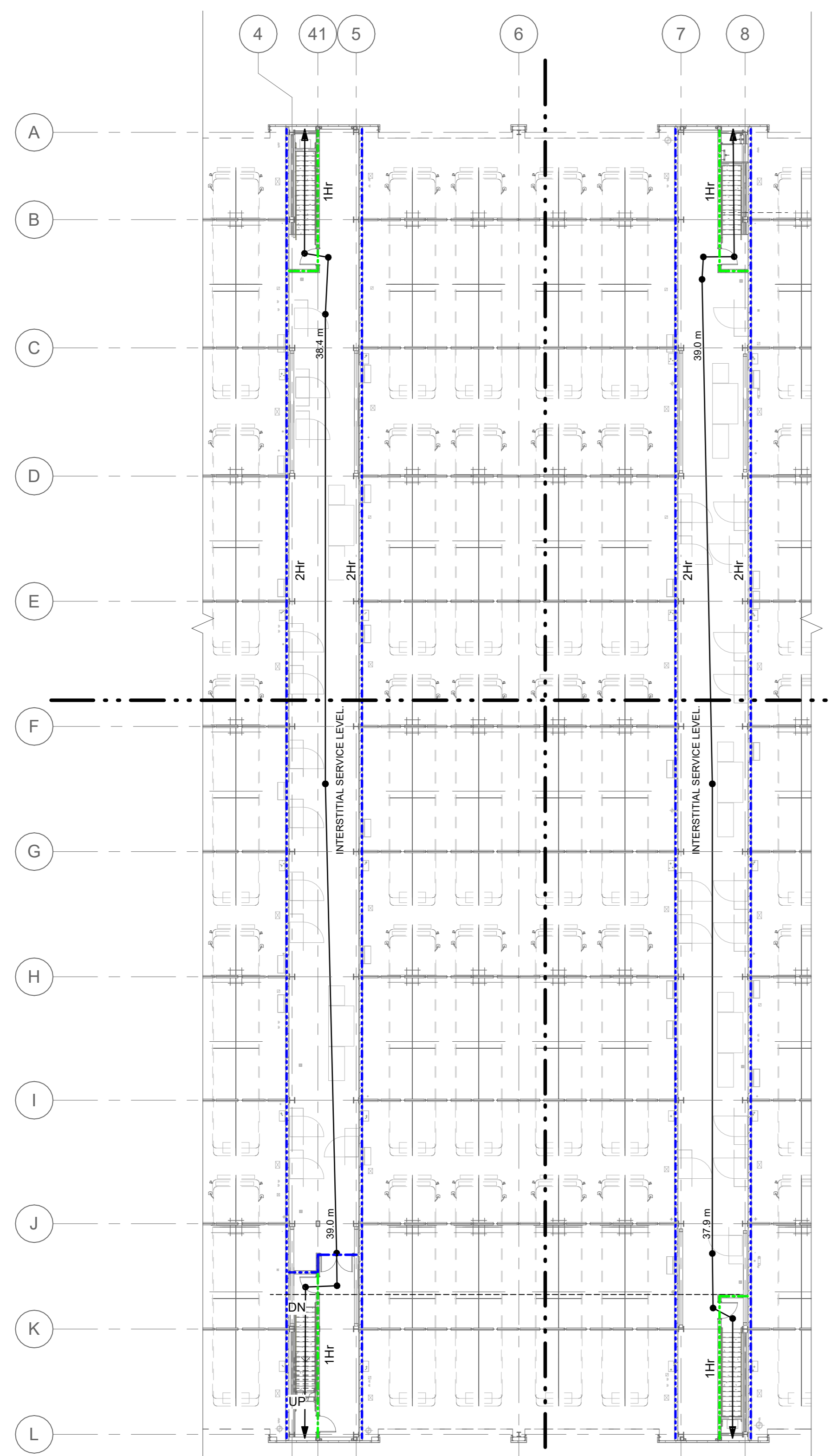
| NUMBER / MILESTONE / SAILLANT / NUMERO | DATE: (Y/M/D) / (A/M/J) / INITIALS |
|---|------------------------------------|
| 9 ISSUED FOR 100% CONTRACT DOCUMENTATION / PERMIT TENDER | 2025/11/14 |
| 8 ISSUED FOR BUILDING PERMIT DOCUMENTATION | 2025/08/19 |
| 7 ISSUED FOR 99% CONTRACT DOCUMENTATION | 2025/08/15 |
| 4 ISSUED FOR 66% CONTRACT DOCUMENTATION | 2025/04/15 |
| 3 ISSUED FOR 100% DESIGN DEVELOPMENT / 33% CONTRACT DOCUMENTATION | 2025/01/09 H.Q. |

| DESIGNED BY / CONQU / PAR | CHECKED BY / VERIFIE / PAR |
|---------------------------|----------------------------|
| H.Q.R. | N.D. |
| DRAWN BY / DESINE / PAR | SCALE / ECHELLE |
| H.Q.R. | As indicated |
| DETAIL NUMBER | DRAWING TITLE |
| 1 | A1.1 |
| SHEET NUMBER | |
| | |

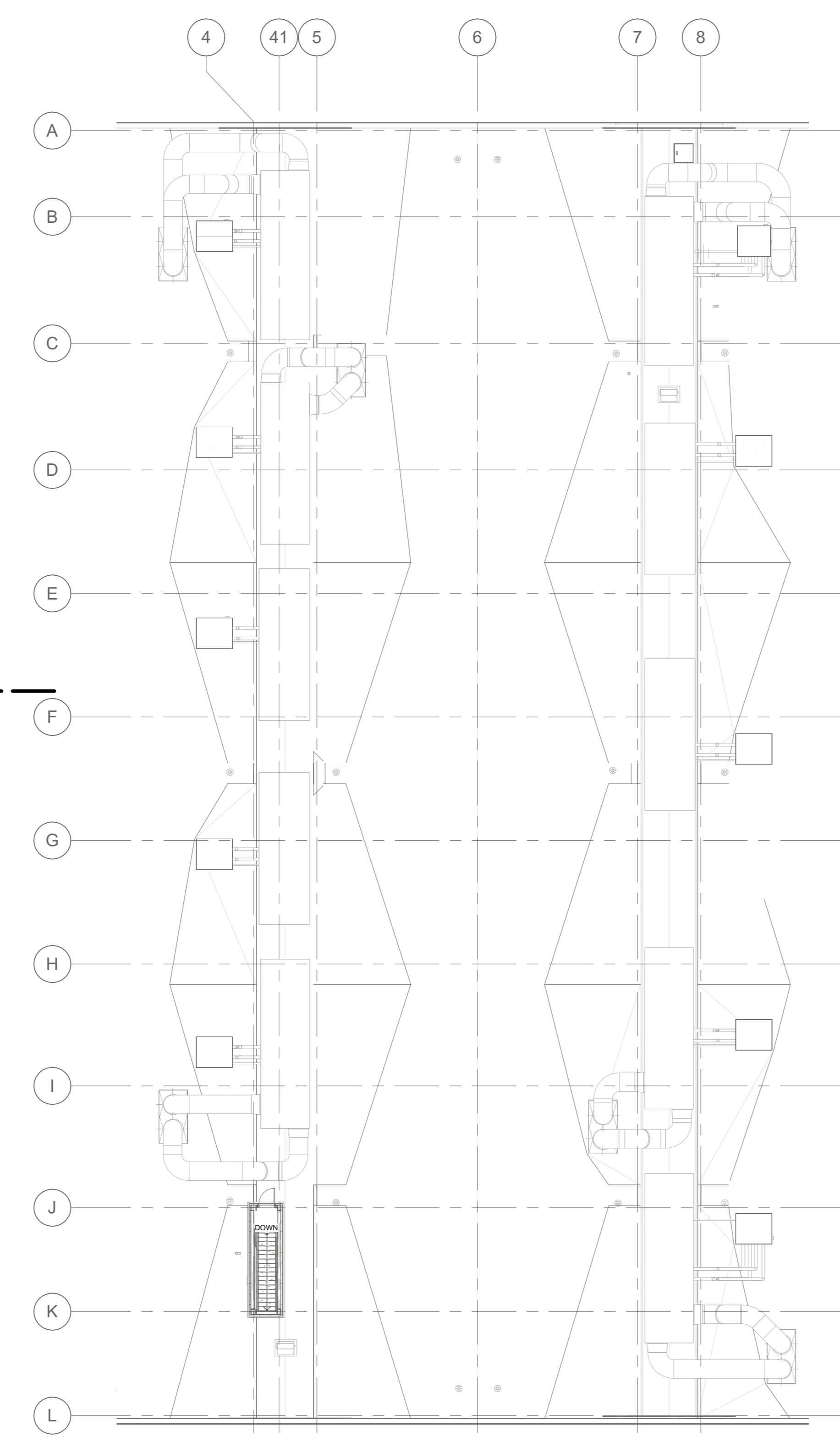
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| ARCHITECT / ARCHITECTE | CONSULTANT / EXPERT-CONSEIL |
|-----------------------------|-----------------------------|
| | |
| CONSULTANT / EXPERT-CONSEIL | CONSULTANT / EXPERT-CONSEIL |
| | |

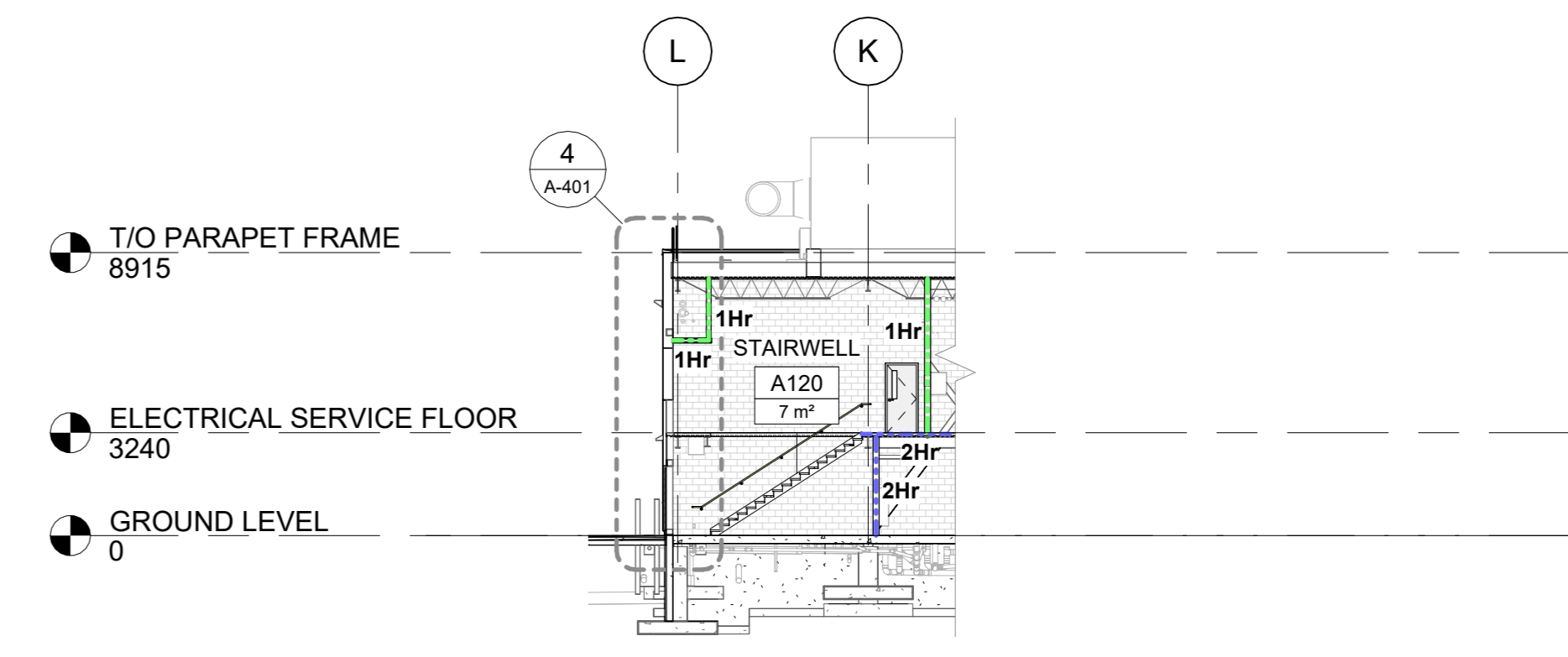


1 | LIFESAFETY PLAN - ELECTRICAL SERVICE SPACE
G-004 REF: A-402 SCALE: 1 : 200

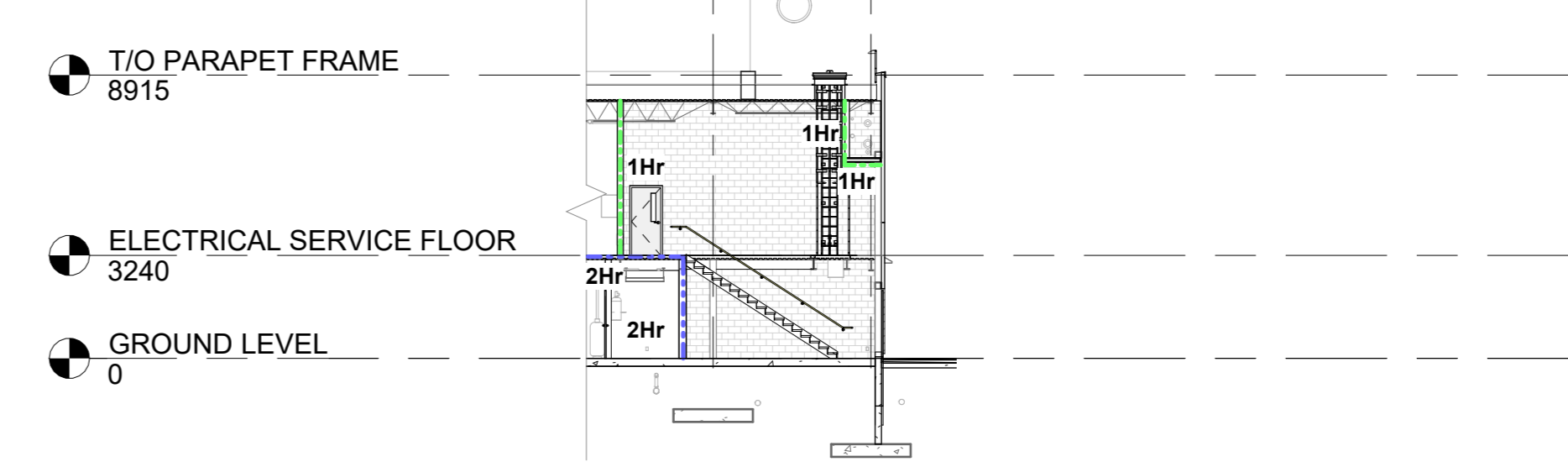


2 | LIFE SAFETY PLAN - ROOF
G-004 REF: A-301 SCALE: 1 : 200

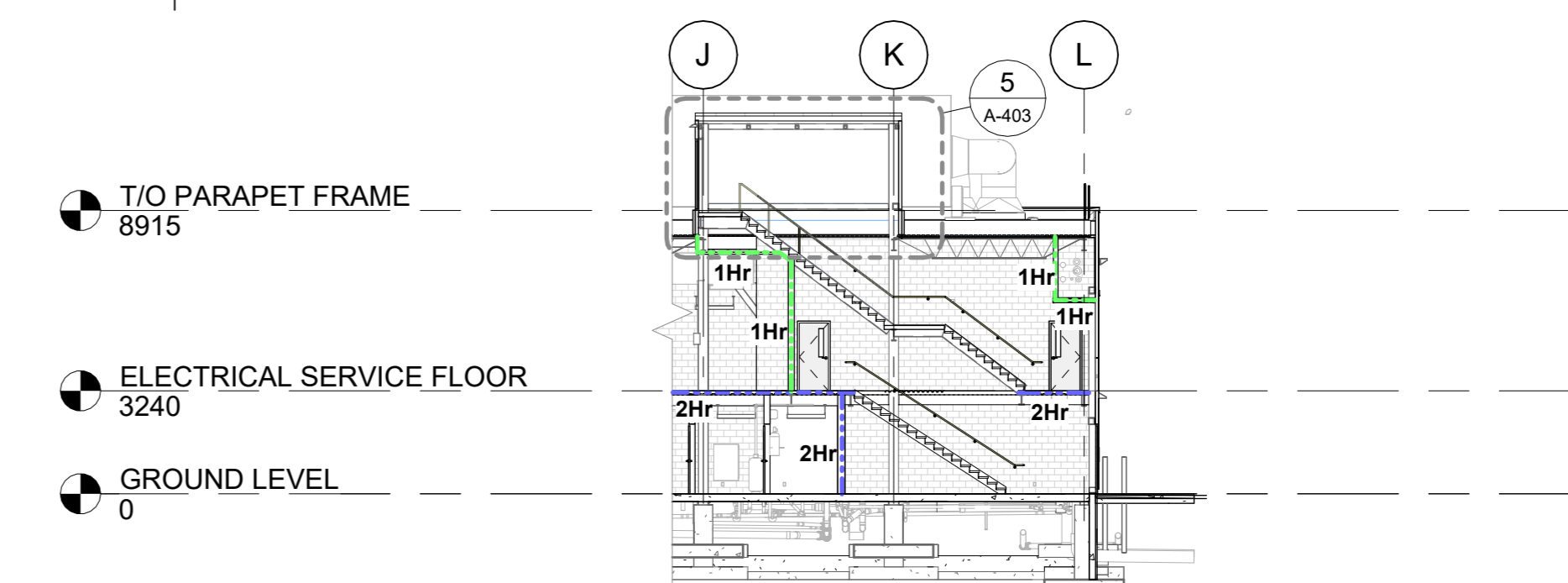
File Number D07-12-25-0095
Plan Number 19357



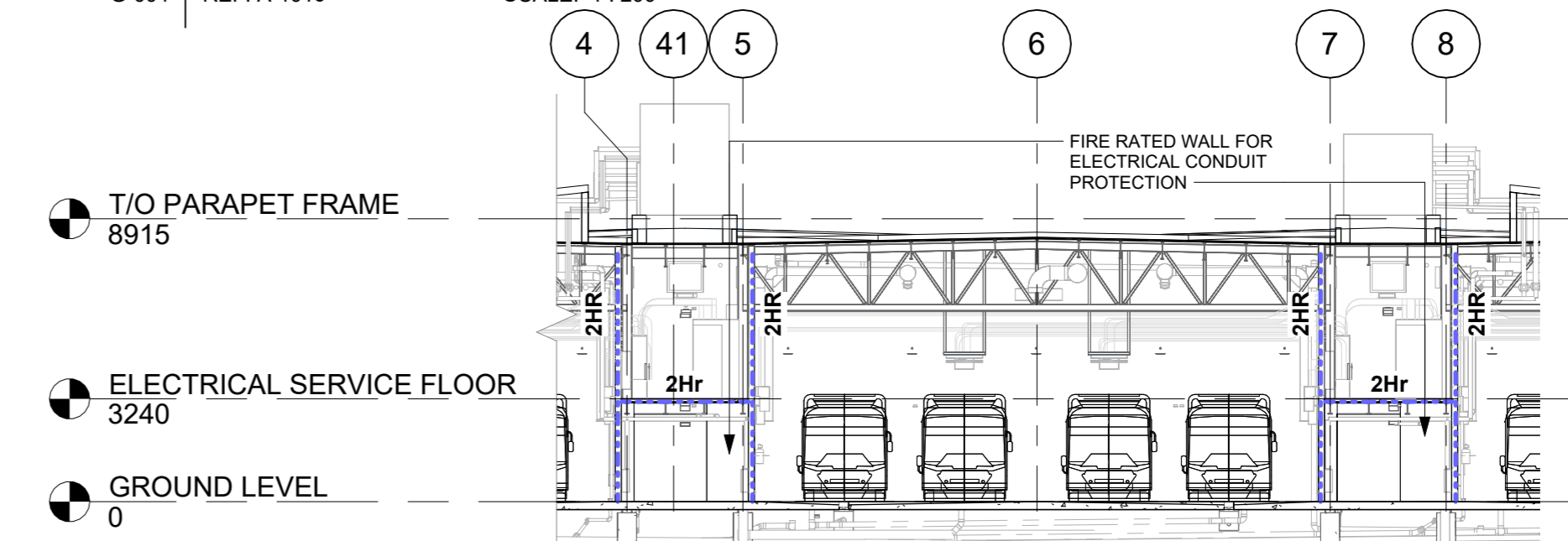
6 | LIFESAFETY SECTION - STAIRWELL 120
G-004 REF: A-101d SCALE: 1 : 200



5 | LIFESAFETY SECTION - STAIRWELL 125
G-004 REF: A-101b SCALE: 1 : 200



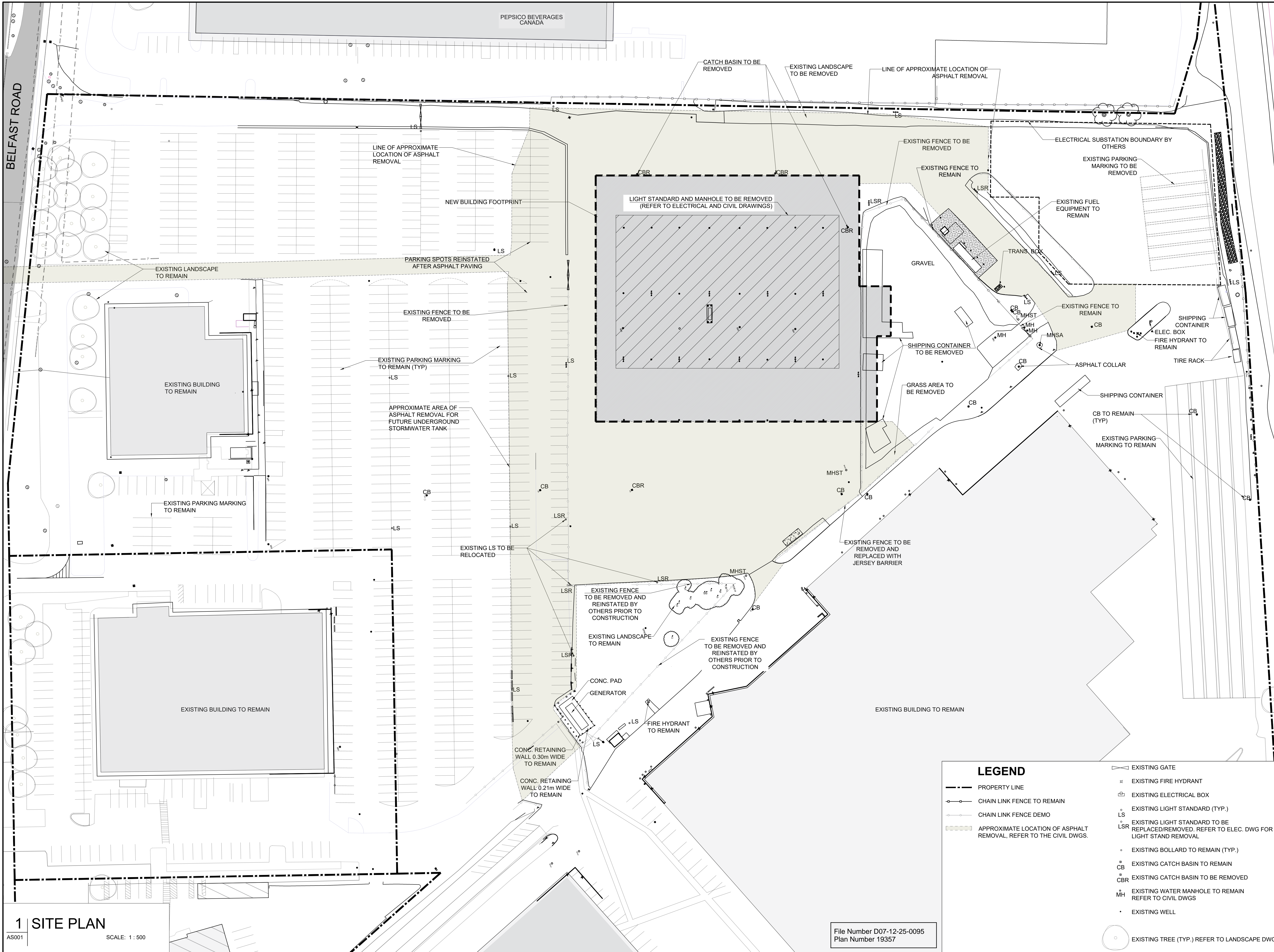
4 | LIFESAFETY SECTION - STAIRWELL 121
G-004 REF: A-101c SCALE: 1 : 200



3 | LIFE SAFETY SECTION - ELEC. SERVICE SPACE
G-004 REF: A-101 SCALE: 1 : 200

ARCH D 24" x 36"

BELFAST ROAD



1 SITE PLAN

AS001 SCALE: 1:500

File Number D07-12-25-0095
Plan Number 19357

LEGEND

- PROPERTY LINE
- CHAIN LINK FENCE TO REMAIN
- CHAIN LINK FENCE DEMO
- ▨ APPROXIMATE LOCATION OF ASPHALT REMOVAL. REFER TO THE CIVIL DWGS.
- ⊘ EXISTING GATE
- ⊘ EXISTING FIRE HYDRANT
- ⊘ EXISTING ELECTRICAL BOX
- EXISTING LIGHT STANDARD (TYP.)
- LSR EXISTING LIGHT STANDARD TO BE REPLACED/REMOVED. REFER TO ELEC. DWG FOR LIGHT STAND REMOVAL
- EXISTING BOLLARD TO REMAIN (TYP.)
- ⊘ EXISTING CATCH BASIN TO REMAIN
- ⊘ EXISTING CATCH BASIN TO BE REMOVED
- ⊘ EXISTING WATER MANHOLE TO REMAIN REFER TO CIVIL DWGS
- EXISTING WELL
- EXISTING TREE (TYP.) REFER TO LANDSCAPE DWGS



SERVICES D'INFRASTRUCTURE
DIRECTION DE CONCEPTION ET DE CONSTRUCTION

FOR / POUR
Client - Department
Infrastructure and Water Services Department
Design & Construction

CONSULTANT
AECOM

PRIME:
AECOM Canada Architects Ltd.
50 Sportsworld Crossing Road, Suite 290
Kitchener, Ontario, N2P 0A4

grc architects

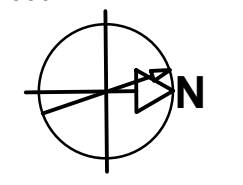
SUBCONSULTANT:
GRC ARCHITECTS INC.
47 Clarence Street, Suite 401
Ottawa, Ontario, K1N 9K1

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| NUMBER | DATE (Y/M/D) | INITIALS |
|--------|--------------|----------|
| 8 | 2025/11/14 | H.G. |
| 7 | 2025/06/19 | |
| 6 | 2025/06/15 | L.G. |
| 5 | 2025/06/18 | L.G. |
| 4 | 2025/04/15 | L.G. |
| 3 | 2025/01/09 | L.G. |
| 2 | 2024/09/27 | G.D. |

DESIGNED BY / CONQU PAR
H.Q.R. N.D.

DRAWN BY / DESINE PAR
L.G. SCALE / ECHELLE
1:500



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ARCHITECT / ARCHITECTE CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL CONSULTANT / EXPERT-CONSEIL

PROJECT / LOCATION / PROJET / ENDROIT
OTC ZEB-New Garage

1500 St. Laurent Blvd
Ottawa, ON K1G 0Z8

OTTAWA, ONTARIO

DRAWING / DESSIN
SITE PLAN - EXISTING / DEMOLISH

BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ BUILDING NUMBER / NUMÉRO DU BÂTIMENT SHEET NO. / FEUILLE NO.

OMF1 CITY PROJECT NO. / NUMÉRO DE PROJET CONS. PROJECT NO. / NUMÉRO DE PROJET 60716350 **AS100**

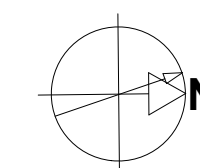
ARCH D 24" x 36"

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Table with 4 columns: NUMBER, MILESTONE/FAT SALLANT, DATE (Y/M/D), INITIALS. Rows 1-8 detailing project milestones.

DESIGNED BY / CONCEPTEUR: H.Q.R. / N.D.

DRAWN BY / DESINEUR: L.G. / SCALE / ECHELLE: 1 : 500



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ARCHITECT / ARCHITECTE CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL CONSULTANT / EXPERT-CONSEIL

PROJECT / LOCATION / PROJET / ENDROIT

OTC ZEB-New Garage

1500 St. Laurent Blvd Ottawa, ON K1G 0Z8

OTTAWA, ONTARIO

DRAWING / DESSIN

SITE PLAN PROPOSED

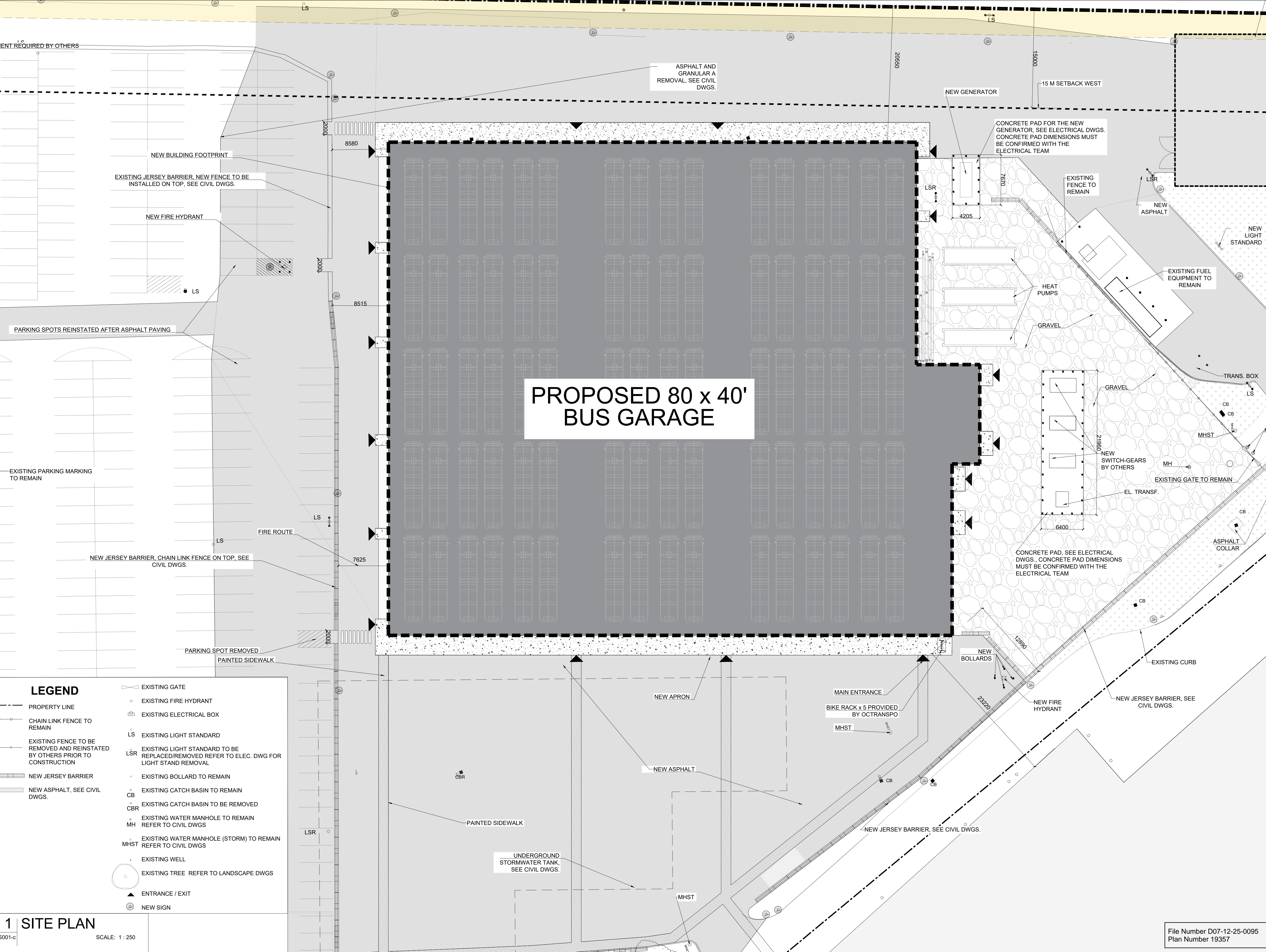
BUSINESS ENTITY / NUMERO DE L'ENTITE BUILDING NUMBER / NUMERO DU BATIMENT

OMF1

CITY PROJECT NO. / NUMERO DE PROJET: 60716350

SHEET NO. / FEUILLE NO.

AS101-a



PROPOSED 80 x 40' BUS GARAGE

LEGEND

- Legend items: PROPERTY LINE, CHAIN LINK FENCE TO REMAIN, EXISTING FENCE TO BE REMOVED AND REINSTATED BY OTHERS PRIOR TO CONSTRUCTION, NEW JERSEY BARRIER, NEW ASPHALT, SEE CIVIL DWGS., EXISTING GATE, EXISTING FIRE HYDRANT, EXISTING ELECTRICAL BOX, EXISTING LIGHT STANDARD, EXISTING LIGHT STANDARD TO BE REPLACED/REMOVED REFER TO ELEC. DWG FOR LIGHT STAND REMOVAL, EXISTING BOLLARD TO REMAIN, EXISTING CATCH BASIN TO BE REMOVED, EXISTING WATER MANHOLE TO REMAIN REFER TO CIVIL DWGS, EXISTING WATER MANHOLE (STORM) TO REMAIN REFER TO CIVIL DWGS, EXISTING WELL, EXISTING TREE REFER TO LANDSCAPE DWGS, ENTRANCE / EXIT, NEW SIGN.

1 SITE PLAN

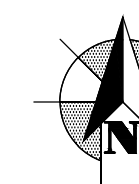
AS001-C SCALE: 1 : 250

File Number D07-12-25-0095 Plan Number 19357

| NUMBER | DESCRIPTION | DATE (Y/M/D) | INITIALS |
|--------|---|--------------|----------|
| 8 | ISSUED FOR 100% CONTRACT DOCUMENTATION/TENDER | 2025/11/14 | H.G. |
| 7 | ISSUED FOR BUILDING PERMIT | 2025/08/19 | LG |
| 6 | ISSUED FOR 90% CONTRACT DOCUMENTATION | 2025/05/15 | LG |
| 5 | ISSUED FOR SPC | 2025/05/15 | LG |
| 4 | ISSUED FOR 60% CONTRACT DOCUMENTATION | 2025/04/15 | LG |
| 3 | ISSUED FOR 100% DESIGN DEVELOPMENT / 35% CONTRACT DOCUMENTATION | 2025/01/09 | LG |
| 2 | RESUBMISSION FOR SCHEMATIC DESIGN | 2024/09/27 | GD |

DESIGNED BY / CONCU PAR: H.Q.R. CHECKED BY / VERIFIE PAR: N.D.

DRAWN BY / DSSINE PAR: L.G. SCALE / ECHELLE: 1 : 1500



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ARCHITECT / ARCHITECTE: CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL: CONSULTANT / EXPERT-CONSEIL

PROJECT / LOCATION / PROJET / ENDROIT

OTC ZEB-New Garage

1500 St. Laurent Blvd
Ottawa, ON K1G 0Z8

OTTAWA, ONTARIO

DRAWING / DESSIN

SITE PLAN - CONTEXT PLAN

BUSINESS ENTITY / NUMERO DE L'ENTITE: OMF1 SHEET NO. / FEUILLE NO.:

CITY PROJECT NO. / NUMERO DE PROJET: 60716350

CONS. PROJECT NO. / NUMERO DE PROJET: 60716350

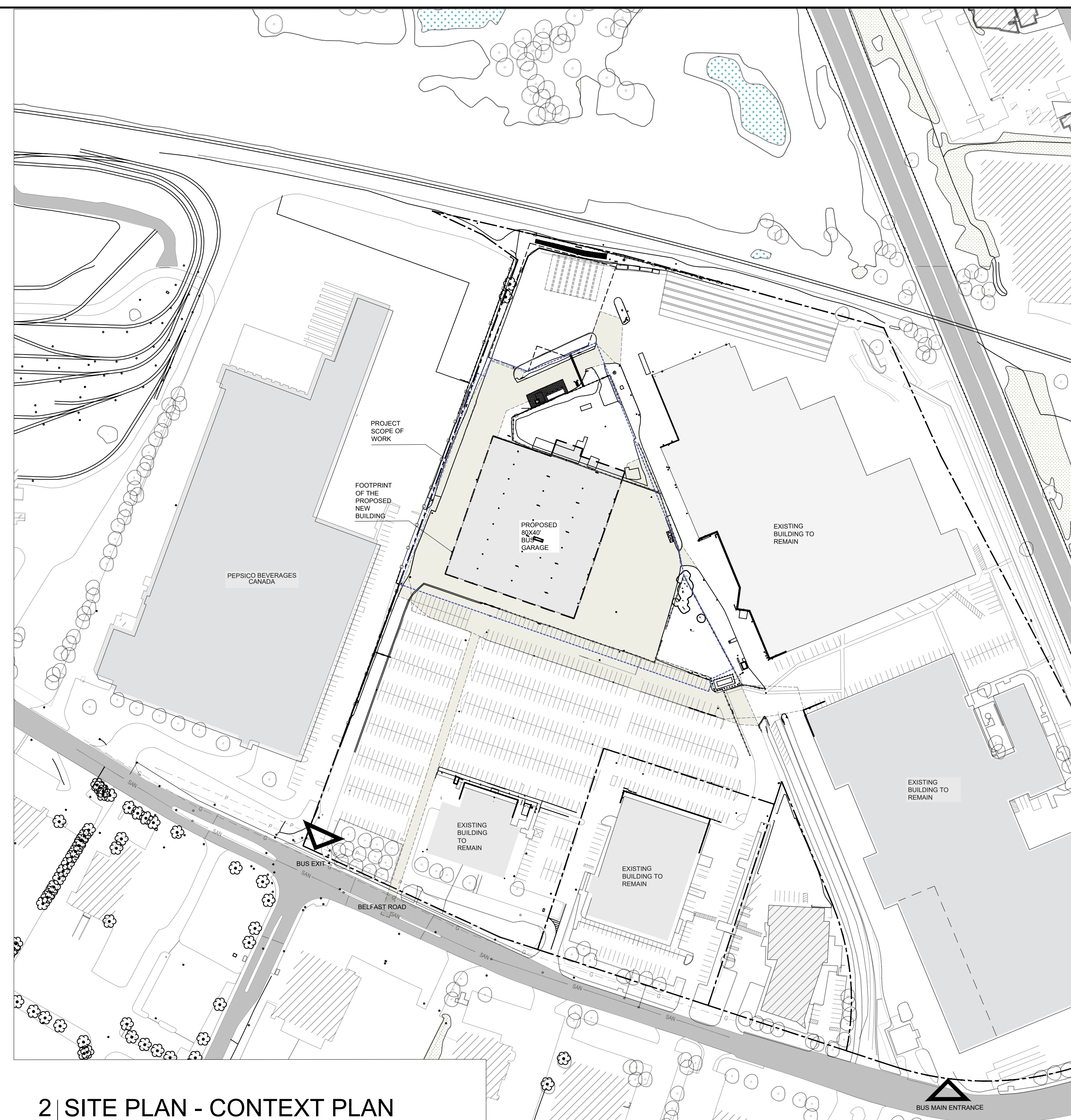
File Number D07-12-25-0095
Plan Number 19357

AS102

| SITE DEVELOPMENT STATISTICS | | | |
|---|------------------|--|--|
| SITE ADDRESS: OTC ZEB-NEW GARAGE, 1500 ST. LAURENT BLVD, OTTAWA, ON K1G 0Z8 | | | |
| CITY OF OTTAWA: ZONING BYLAW IG3 | | | |
| PROPOSED ZONING | INDUSTRIAL ZONES | | |
| EXISTING ZONING | INDUSTRIAL ZONES | | |
| LEGAL DESCRIPTION | REQUIRED | PROVIDED (from property line) | |
| FRONT YARD SETBACK (SOUTH) | 3m | 168.80m | |
| SIDE YARD SETBACK (EAST) | 15m | NA | |
| SIDE YARD SETBACK (WEST) | 15m | 20.55m | |
| REAR YARD SETBACK (NORTH) | 15m | 107.26m | |
| BUILDING HEIGHT | 22m | 8.51m | |
| LOT FRONTAGE | 141m+150m | | |
| LOT DEPTH | 376.465 m | | |
| LOT AREA | 135,720 m2 | | |
| FLOOR AREA RATIO | | | |
| HARD/SOFTSCAPE | AREA | COVERAGE | |
| HARDSCAPE AREA - EXISTING | 75,236 | 55.43% | |
| HARDSCAPE AREA - NEW | 1030 | 0.75% | |
| LANDSCAPED AREA - EXISTING | 11181 | 8.23% | |
| LANDSCAPED AREA - NEW | 0 | 0% | |
| BUILDING AREA | 6,308.60 | 4.64% | |
| GROSS FLOOR AREA | 6,970 | 5.13% | |
| PARKING | REQUIRED | PROVIDED | |
| BARRIER FREE | SPACES | | |
| | STALL LENGTH | length of 5.2 m | |
| | STALL WIDTH | "Type A" width of 3.4m "Type B" width of 2.4m | |
| STANDARD | SPACES | 0.75 / 100 m2 of GFA | |
| | STALL LENGTH | 5.2m | |
| | STALL WIDTH | 2.6m | |
| | | 6.7m | |
| AISLE WIDTH - | | | |
| TOTAL NUMBER OF NEW PARKING | EXISTING | PROVIDED | |
| 0.75 per 100 m2 of gross floor area | 783 | 783 - 2 = 781 | |
| SHORT TERM BICYCLING PARKING - NEW | - | - | |
| 1 per 1500 m2 of gross floor area | | | |
| NEW LOADING SPACES TOTAL | 1 | 0 | |
| 1 for 10,000-10,000 m2 12 for 10,000-25,000 m2 | | | |

1 | SITE DEVELOPMENT STATISTICS

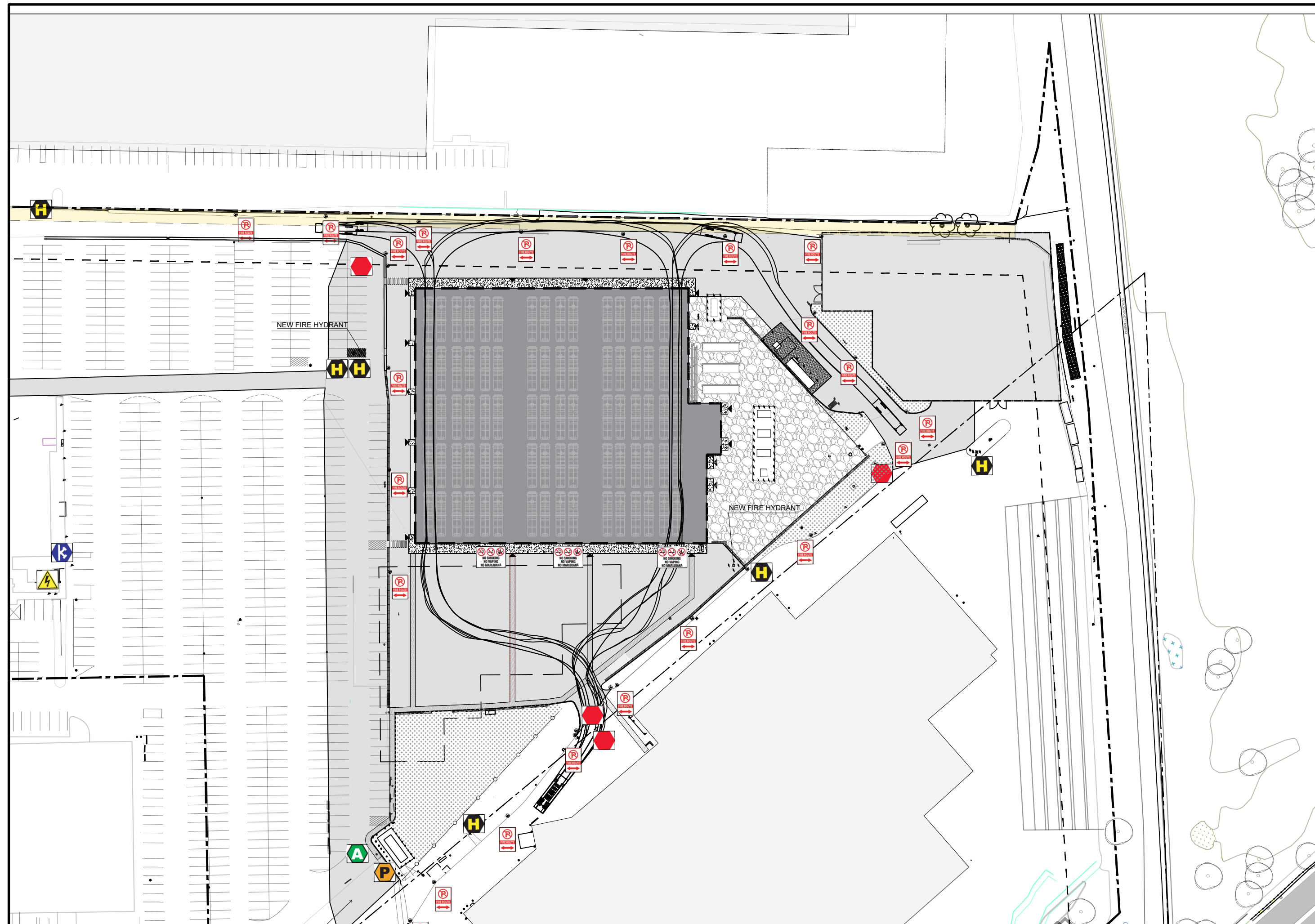
AS103



2 | SITE PLAN - CONTEXT PLAN

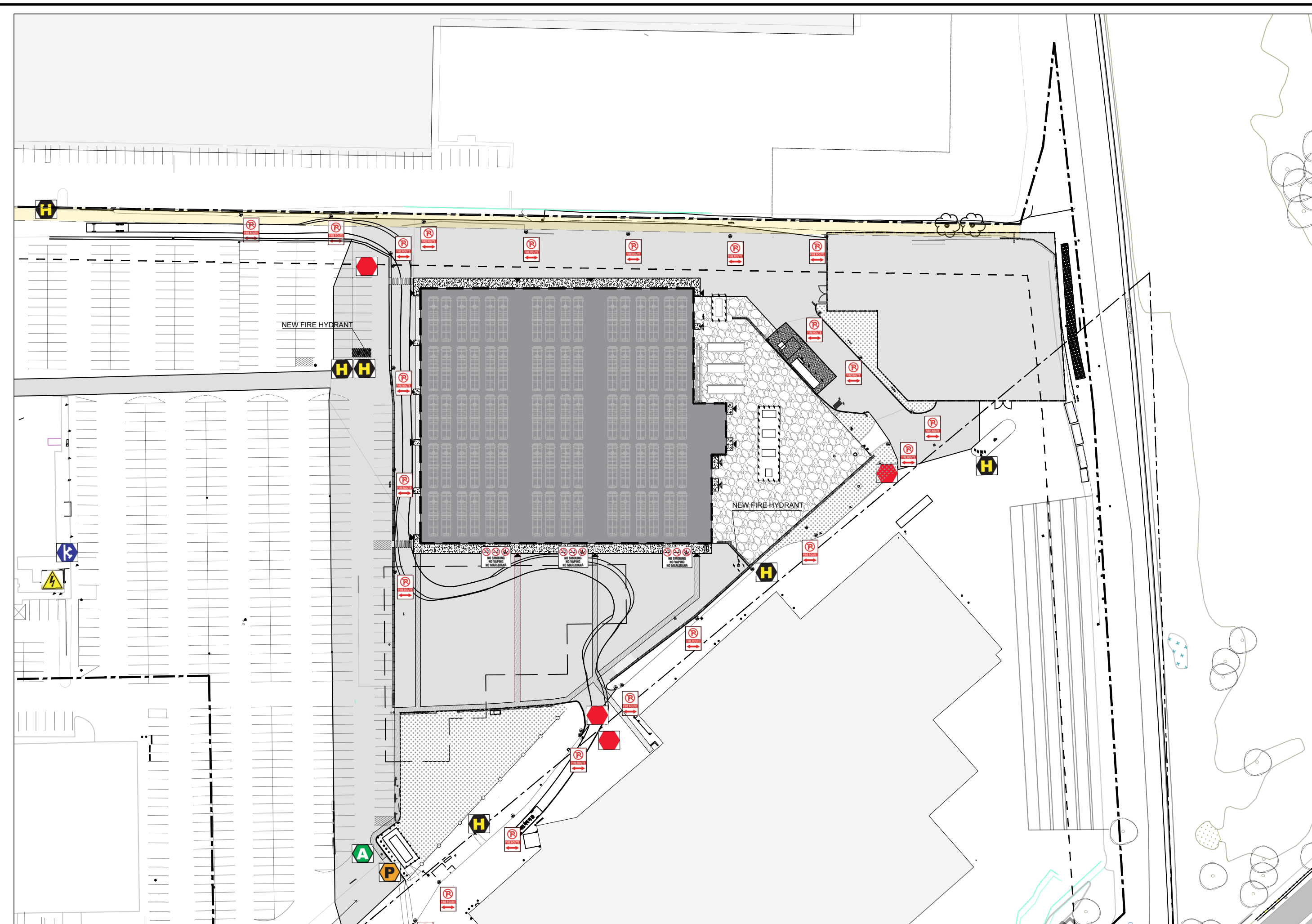
AS103

SCALE: 1 : 1500



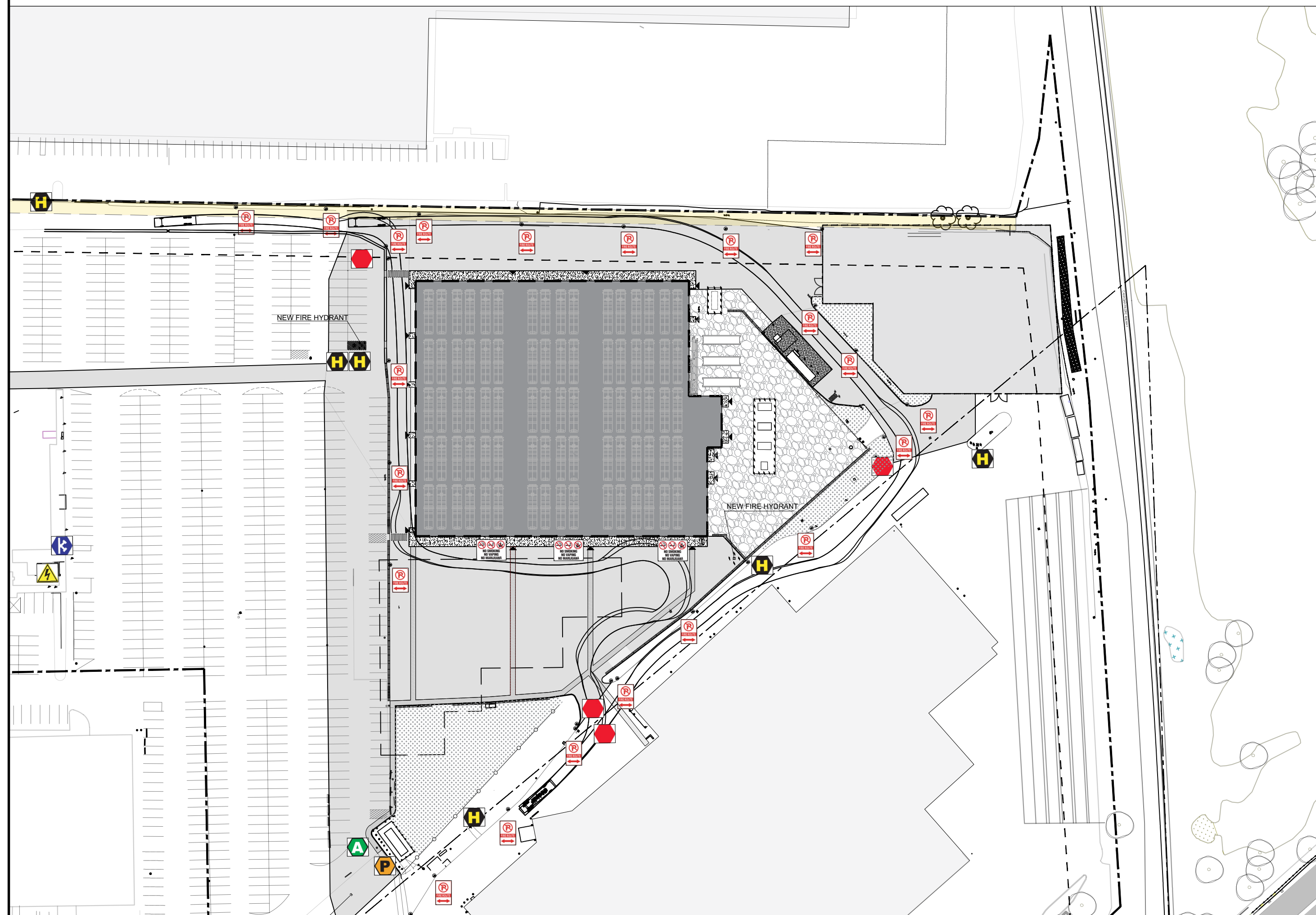
1 SITE PLAN - BUS PATH

AS103 SCALE: 1 : 1000



2 SITE PLAN - GARBAGE TRUCK PATH

AS103 SCALE: 1 : 1000



3 SITE PLAN - FIRETRUCK PATH

AS103 SCALE: 1 : 1000

LEGEND EXISTING SIGNAGE

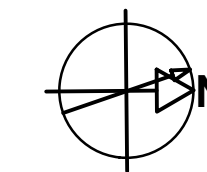
- CONNECTION
- FIRE HYDRANT
- EMERGENCY ASSEMBLY AREA
- FIRE PLAN BOX
- STOP SIGN
- GENERATOR

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| NUMBER | DATE (Y/M/D) | INITIALS |
|--------|--------------|----------|
| 8 | 2025/11/14 | H.G. |
| 7 | 2025/08/19 | L.G. |
| 6 | 2025/08/15 | L.G. |
| 5 | 2025/06/18 | L.G. |
| 4 | 2025/04/15 | L.G. |
| 3 | 2025/01/09 | L.G. |
| 2 | 2024/09/27 | G.D. |

| NUMBER | DATE (Y/M/D) | INITIALS |
|-------------------------|--------------|----------|
| DESIGNED BY / CONÇU PAR | | |
| H.Q.R. | | N.D. |

| DESIGNED BY / CONÇU PAR | SCALE / ÉCHELLE |
|-------------------------|-----------------|
| L.G. | 1 : 500 |



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ARCHITECT / ARCHITECTE CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL CONSULTANT / EXPERT-CONSEIL

PROJECT / LOCATION / PROJET / ENDROIT

OTC ZEB-New Garage

1500 St. Laurent Blvd
Ottawa, ON K1G 0Z8

OTTAWA, ONTARIO

DRAWING / DESSIN

SITE PLAN - PROPOSED VEHICLE MANEUVERING

BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ SHEET NO. / FEUILLE NO.

OMF1

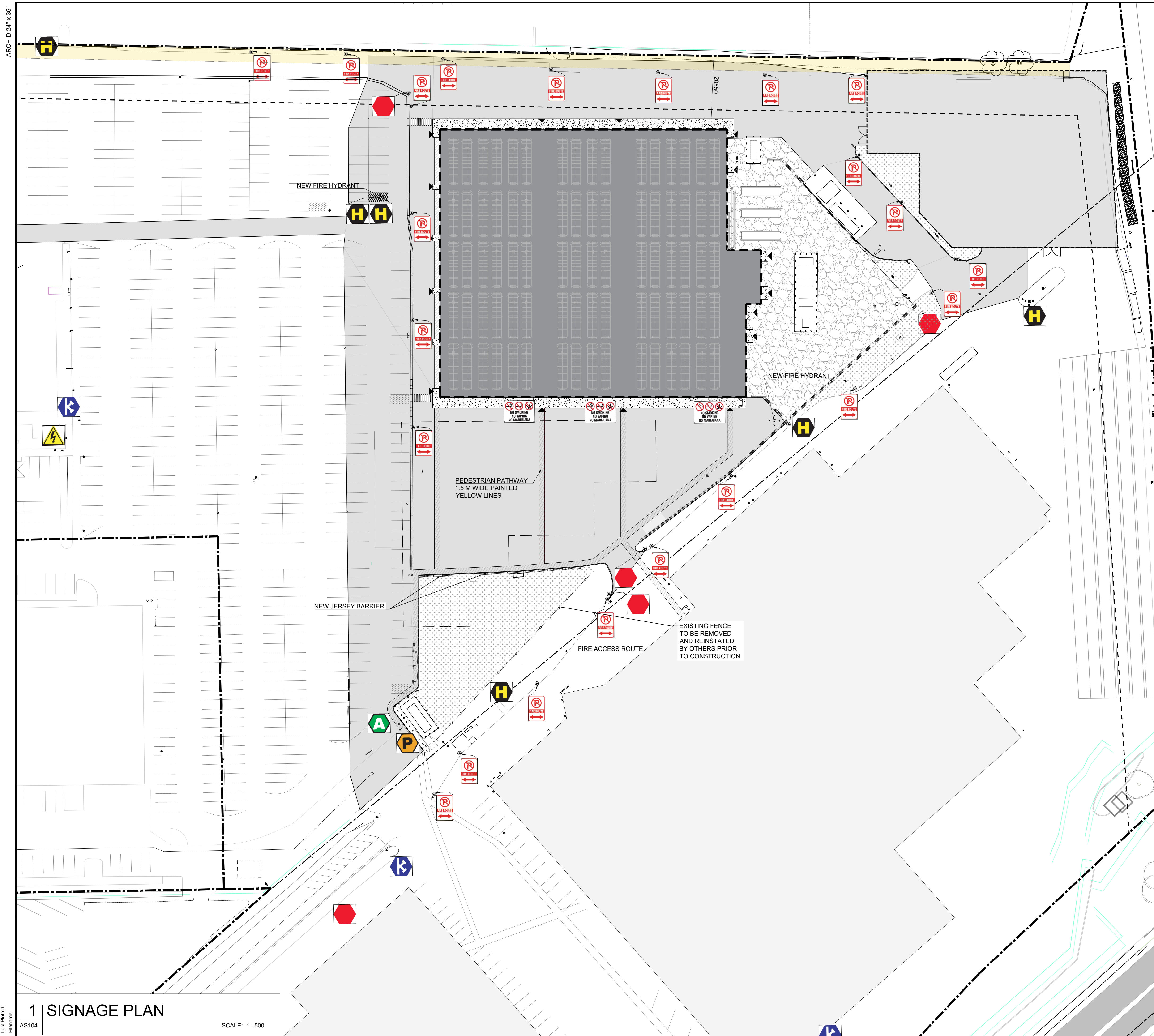
CITY PROJECT NO. / NUMÉRO DE PROJET CONS. PROJECT NO. / NUMÉRO DE PROJET

File Number D07-12-25-0095
Plan Number 19357

AS103

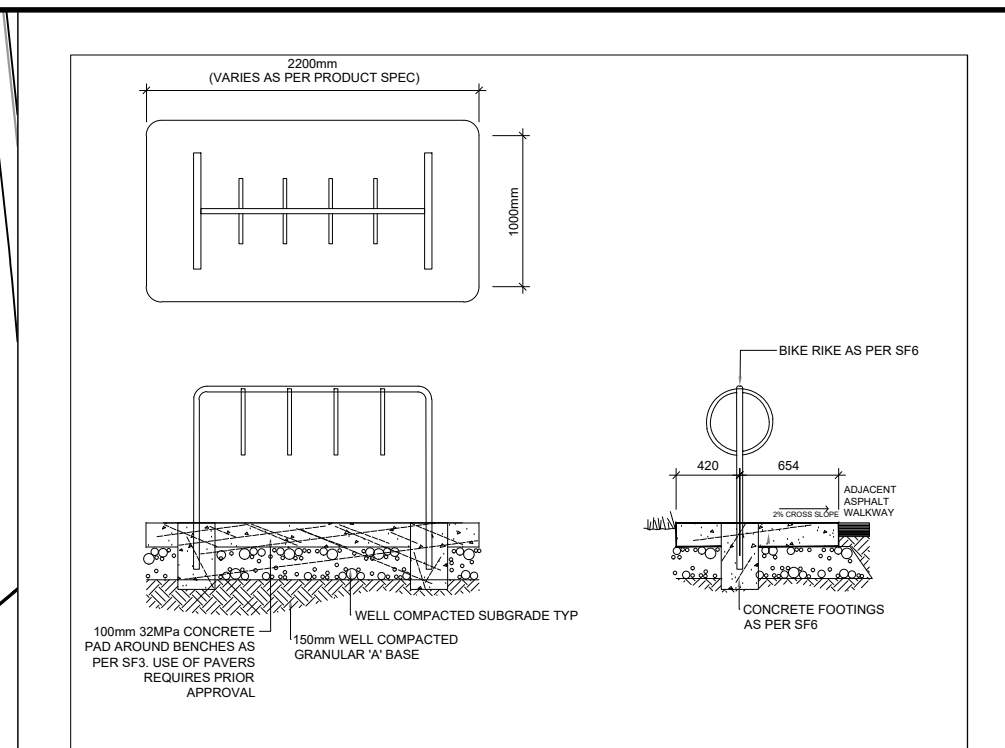
60716350

ARCH D 24" x 36"



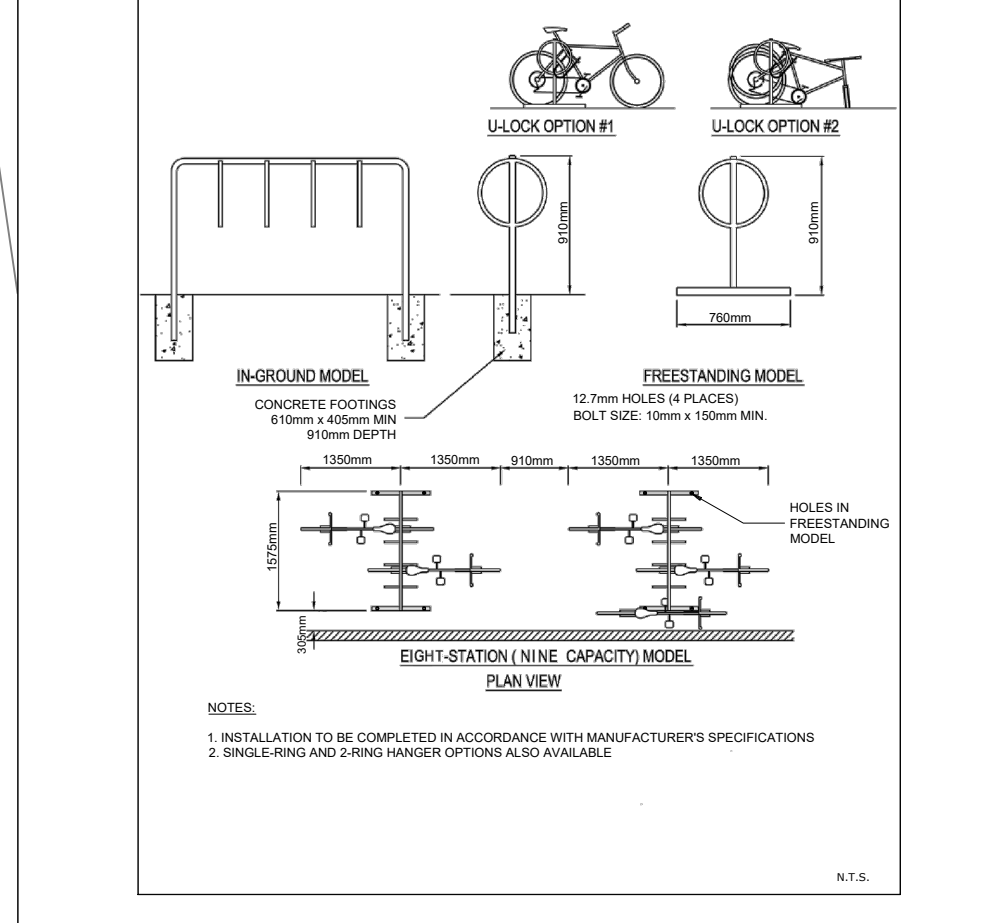
1 SIGNAGE PLAN

AS104 SCALE: 1 : 500



2 CONCRETE PAD FOR RING HANGER BIKE RACK

AS104 SCALE: 1 : 50



3 RING HANGER BIKE RACK

AS104 SCALE: 1 : 500

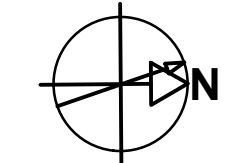
- LEGEND**
- CONNECTION
 - FIRE HYDRANT
 - EMERGENCY ASSEMBLY AREA
 - FIRE PLAN BOX
 - STOP SIGN
 - GENERATOR
 - NO PARKING FIRE ROUTE SIGNS AT MAXIMUM 30M
 - PEDESTRIAN PATHWAY 1.5 M WIDE PAINTED YELLOW LINES
 - NEW SIGN
 - NO SMOKING NO VAPING NO MARIJUANA

NOTE:
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WITH THE SOLE EXCEPTION OF THE BENCHMARKS SPECIFICALLY DESCRIBED FOR THIS PROJECT, NO ELEVATION INDICATED OR ASSUMED HEREON IS TO BE USED AS A REFERENCE ELEVATION FOR ANY PURPOSE.

| NUMBER | DATE (Y/M/D) | INITIALS |
|--------|--------------|----------|
| 8 | 2025/11/14 | H.G. |
| 7 | 2025/08/19 | L.G. |
| 6 | 2025/06/15 | L.G. |
| 5 | 2025/06/18 | L.G. |
| 4 | 2025/04/15 | L.G. |
| 3 | 2025/01/09 | L.G. |
| 2 | 2024/09/27 | G.D. |

DESIGNED BY / VERIFIE PAR
H.Q.R. N.D.

SCALE / ECHELLE
L.G. 1 : 500



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ARCHITECT / ARCHITECTE CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL CONSULTANT / EXPERT-CONSEIL

PROJECT / LOCATION / PROJET / ENDROIT
OTC ZEB-New Garage

1500 St. Laurent Blvd
Ottawa, ON K1G 0Z8

OTTAWA, ONTARIO

DRAWING / DESSIN
SITE PLAN - SIGNAGE

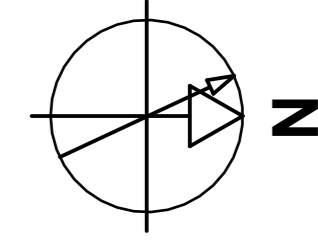
BUSINESS ENTITY / NUMERO DE L'ENTITE
BUILDING NUMBER / NUMERO DU BATIMENT

OMF1 SHEET NO. / FEUILLE NO.
CITY PROJECT NO. / NUMERO DE PROJET
CONS. PROJECT NO. / NUMERO DE PROJET
60716350

AS104

File Number D07-12-25-0095
Plan Number 19357

Last Ploited:
Filename:



NOTE: IT IS THE RESPONSIBILITY OF THE CONTRACTORS TO INFORM THEMSELVES OF THE EXACT LOCATION OF AND ASSUME ALL LIABILITY FOR DAMAGE TO ALL UTILITIES SERVICES AND STRUCTURES WHETHER ABOVE GROUND OR BELOW GRADE BEFORE COMMENCING THE WORK. SUCH INFORMATION IS NOT NECESSARILY SHOWN ON THE DRAWING AND WHILE SHOWN, THE ACCURACY CANNOT BE GUARANTEED WITH THE SOLE EXCEPTION OF THE BENCHMARKS SPECIFICALLY DESCRIBED FOR THIS PROJECT. NO ELEVATION INDICATED OR ASSUMED HEREON IS TO BE USED AS A REFERENCE ELEVATION FOR ANY PURPOSE.

| | | |
|---|---|------------|
| 9 | ISSUED FOR 100% CONTRACT DOCUMENTATION/PRE-TENDER | 2025/11/14 |
| 8 | ISSUED FOR BUILDING PERMIT DOCUMENTATION | 2025/08/19 |
| 7 | ISSUED FOR 99% CONTRACT DOCUMENTATION | 2025/08/15 |
| 6 | ISSUED FOR SPC DOCUMENTATION | 2025/06/18 |
| 4 | ISSUED FOR 86% CONTRACT DOCUMENTATION | 2025/04/15 |

NUMBER MILESTONE/ÉTAPE DATE: (Y/M/D) (A/M/J) INITIALS

| | | | |
|-------------------------|------|--------------------------|---------|
| DESIGNED BY / CONÇU PAR | Q.R. | CHECKED BY / VÉRIFIÉ PAR | N.D. |
| DRAWN BY / DÉSSINÉ PAR | Q.R. | SCALE / ÉCHELLE | 1 : 200 |

| | |
|---------------|----------------------------------|
| DETAIL NUMBER | 1 |
| DRAWING TITLE | NEW BUILDING - GROUND FLOOR PLAN |
| SHEET NUMBER | 1 |

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ARCHITECT / ARCHITECTE CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL CONSULTANT / EXPERT-CONSEIL

PROJECT / LOCATION / PROJET / ENDROIT

OCT ZEB-New Garage

1500 St. Laurent Blvd Ottawa, ON K1G 0Z8

OTTAWA, ONTARIO

DRAWING / DESSIN NEW BUILDING - GROUND FLOOR PLAN

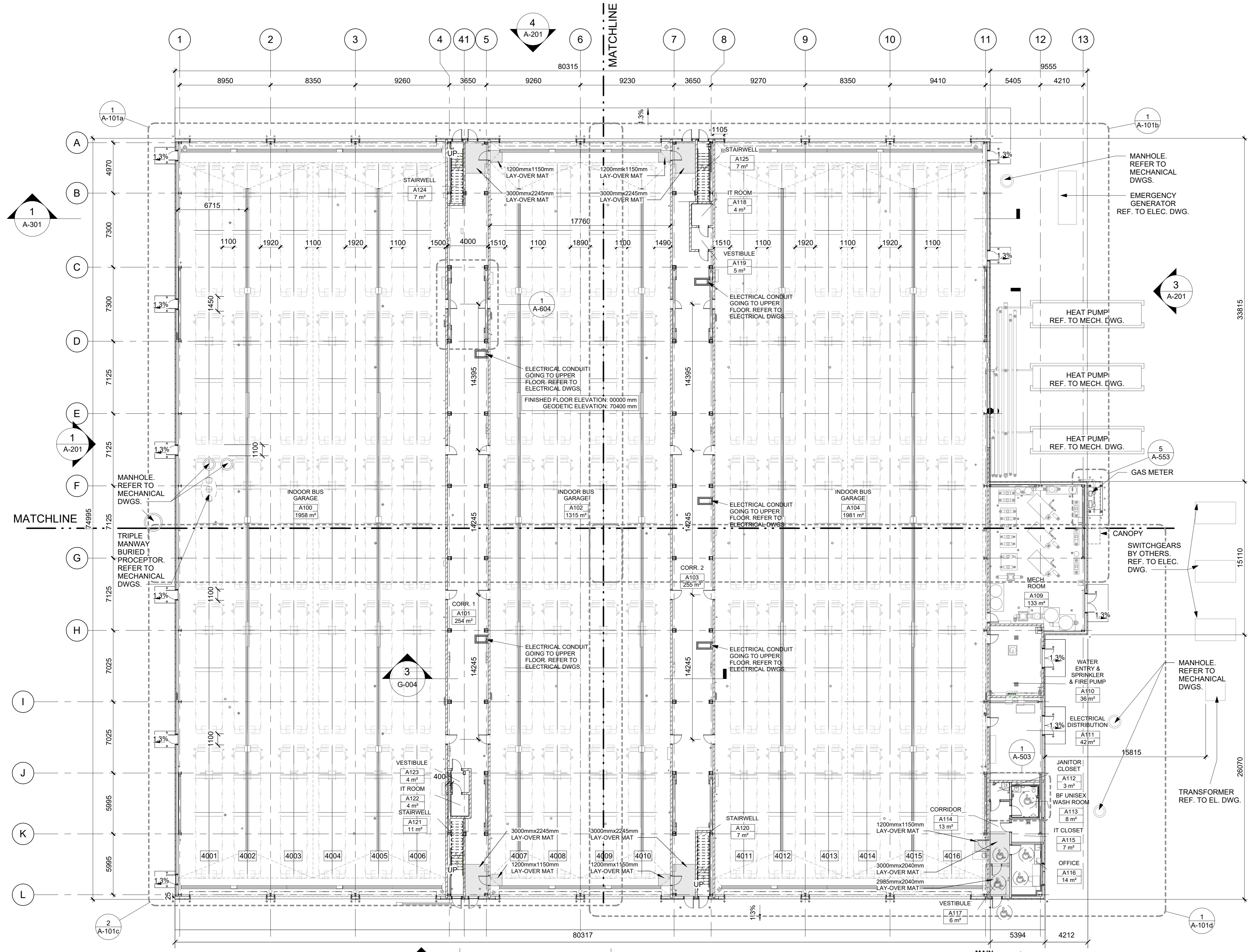
BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ BUILDING NUMBER / NUMÉRO DU BÂTIMENT

OMF1

CITY PROJECT NO. / NUMÉRO DE PROJET CONS. PROJECT NO. / NUMÉRO DE PROJET 60716350

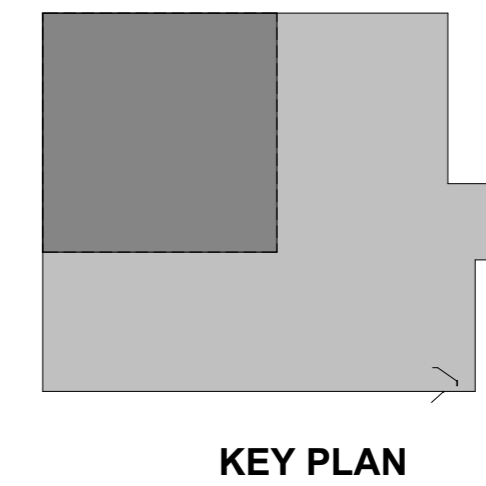
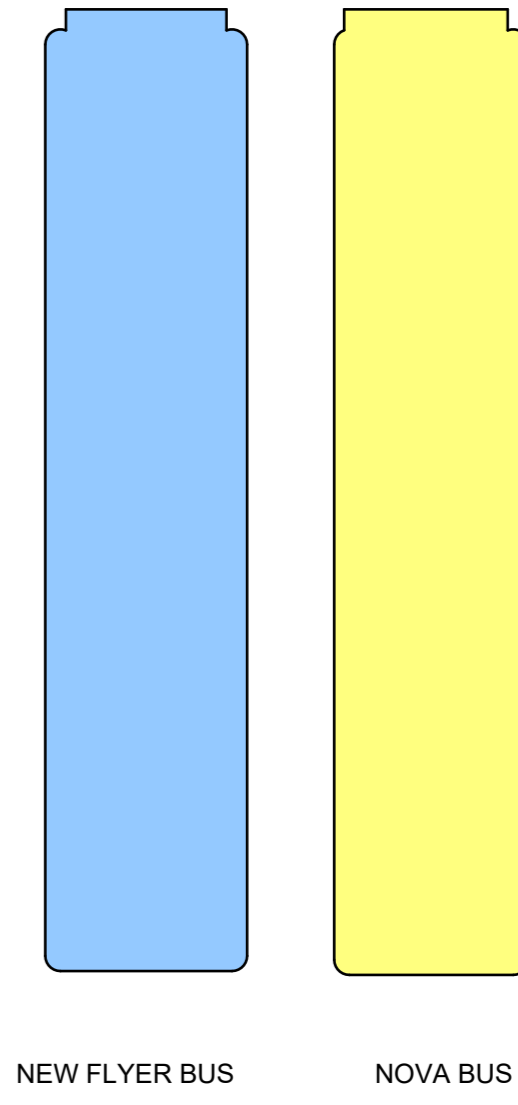
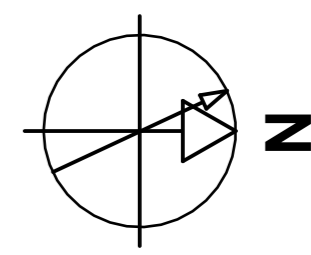
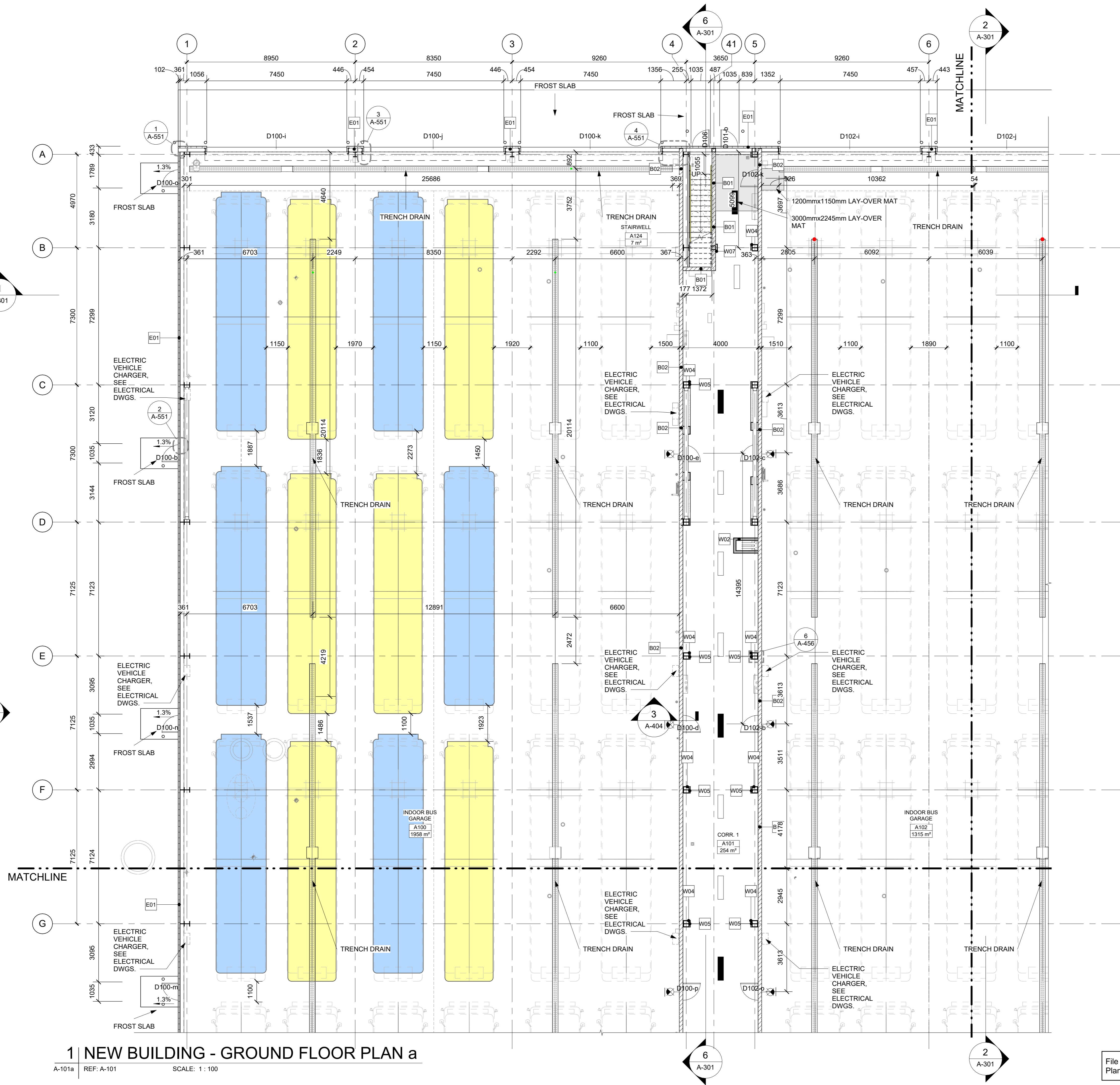
A-101

File Number D07-12-25-0095 Plan Number 19357



1 | NEW BUILDING - GROUND FLOOR PLAN

A-101 REF: A-402 SCALE: 1 : 200



1 | NEW BUILDING - GROUND FLOOR PLAN a
A-101a REF: A-101 SCALE: 1 : 100

File Number D07-12-25-0095
Plan Number 19357

NOTE:
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| | | | |
|---|---|------------|------|
| 9 | ISSUED FOR 100% CONTRACT DOCUMENTATION/PRE-TENDER | 2025/11/14 | |
| 8 | ISSUED FOR BUILDING PERMIT DOCUMENTATION | 2025/08/19 | |
| 7 | ISSUED FOR 99% CONTRACT DOCUMENTATION | 2025/08/15 | |
| 6 | ISSUED FOR SPC DOCUMENTATION | 2025/06/18 | |
| 4 | ISSUED FOR 86% CONTRACT DOCUMENTATION | 2025/04/15 | H.Q. |

| | |
|-------------------------|--------------------------|
| DESIGNED BY / CONÇU PAR | CHECKED BY / VÉRIFIÉ PAR |
| H.Q.R. | N.D. |
| DRAWN BY / DÉSSINÉ PAR | SCALE / ÉCHELLE |
| H.Q.R. | As indicated |

| | |
|---------------|---------------|
| DETAIL NUMBER | DRAWING TITLE |
| 1 | 1 |
| SHEET NUMBER | SCALE |
| | A1.1 |

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| | |
|-----------------------------|-----------------------------|
| ARCHITECT / ARCHITECTE | CONSULTANT / EXPERT-CONSEIL |
| | |
| CONSULTANT / EXPERT-CONSEIL | CONSULTANT / EXPERT-CONSEIL |
| | |

PROJECT / LOCATION / PROJET / ENDROIT
OCT ZEB-New Garage

1500 St. Laurent Blvd
Ottawa, ON K1G 0Z8

OTTAWA, ONTARIO

DRAWING / DESSIN
NEW BUILDING_PARTIAL GROUND FLOOR PLAN

BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ
BUILDING NUMBER / NUMÉRO DU BÂTIMENT
OMF1

CITY PROJECT NO. / NUMÉRO DE PROJET
CONS. PROJECT NO. / NUMÉRO DE PROJET
60716350

SHEET NO. / FEUILLE NO.
A-101a

NOTE:
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| | | | |
|---|---|------------|------|
| 9 | ISSUED FOR 100% CONTRACT DOCUMENTATION/PRE-TENDER | 2025/11/14 | |
| 8 | ISSUED FOR BUILDING PERMIT DOCUMENTATION | 2025/08/19 | |
| 7 | ISSUED FOR 99% CONTRACT DOCUMENTATION | 2025/08/15 | |
| 6 | ISSUED FOR SPC | 2025/06/18 | |
| 4 | ISSUED FOR 86% CONTRACT DOCUMENTATION | 2025/04/15 | H.Q. |

| | |
|--------------------------|--------------------------|
| DESIGNED BY / CONQUI PAR | CHECKED BY / VERIFIE PAR |
| H.Q.R. | N.D. |

| | |
|-----------------------|-----------------|
| DRAWN BY / DESINE PAR | SCALE / ECHELLE |
| H.Q.R. | As indicated |

| | |
|---------------|---------------|
| DETAIL NUMBER | DRAWING TITLE |
| 1 | A-101b |
| SHEET NUMBER | SCALE |
| | 1:100 |

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|------------------------|-----------------------------|
| ARCHITECT / ARCHITECTE | CONSULTANT / EXPERT-CONSEIL |
| | |

| | |
|-----------------------------|-----------------------------|
| CONSULTANT / EXPERT-CONSEIL | CONSULTANT / EXPERT-CONSEIL |
| | |

PROJECT / LOCATION / PROJET / ENDROIT
OCT ZEB-New Garage

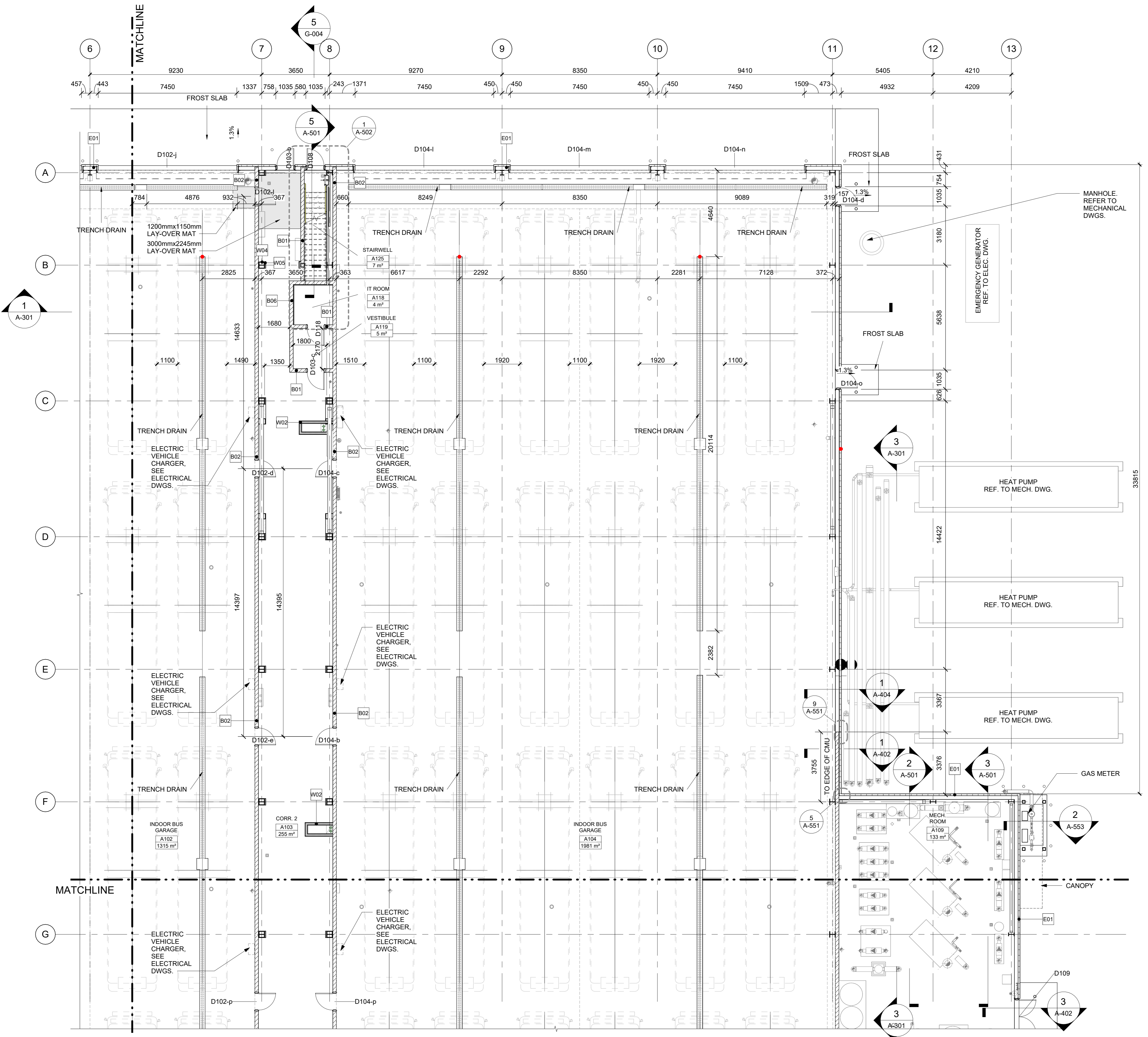
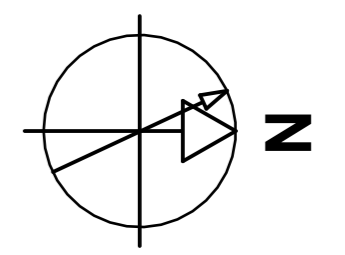
1500 St. Laurent Blvd
Ottawa, ON K1G 0Z8

OTTAWA, ONTARIO

DRAWING / DESSIN
NEW BUILDING_PARTIAL GROUND FLOOR PLAN

| | |
|--|-------------------------|
| BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ BUILDING NUMBER / NUMÉRO DU BÂTIMENT | SHEET NO. / FEUILLE NO. |
| OMF1 | A-101b |

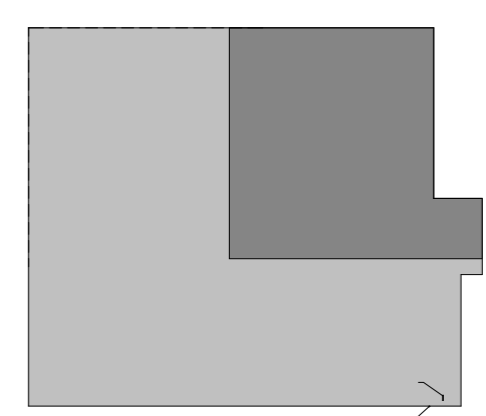
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|-------------------------------------|--------------------------------------|
| CITY PROJECT NO. / NUMÉRO DE PROJET | CONS. PROJECT NO. / NUMÉRO DE PROJET |
| | 60716350 |



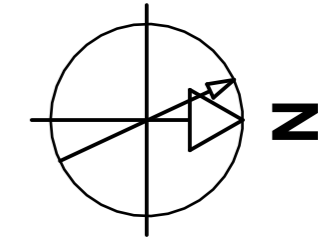
1 | NEW BUILDING - GROUND FLOOR PLAN b

A-101b REF: A-101 SCALE: 1:100

File Number D07-12-25-0095
Plan Number 19357



KEY PLAN



NOTE:
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| | | | |
|---|---|------------|------|
| 9 | ISSUED FOR 100% CONTRACT DOCUMENTATION/PRE-TENDER | 2025/11/14 | |
| 8 | ISSUED FOR BUILDING PERMIT | 2025/08/19 | |
| 7 | ISSUED FOR 99% CONTRACT DOCUMENTATION | 2025/08/15 | |
| 6 | ISSUED FOR SPC | 2025/06/18 | |
| 4 | ISSUED FOR 96% CONTRACT DOCUMENTATION | 2025/04/15 | H.Q. |

| NUMBER | MILESTONE/FAIT SAILLANT | DATE: (Y/M/D) (AMM) | INITIALES |
|--------|-------------------------|---------------------|-----------|
|--------|-------------------------|---------------------|-----------|

| | |
|-------------------------|--------------------------|
| DESIGNED BY / CONÇU PAR | CHECKED BY / VÉRIFIÉ PAR |
| H.Q.R. | N.D. |

| | |
|------------------------|-----------------|
| DRAWN BY / DÉSSINÉ PAR | SCALE / ÉCHELLE |
| H.Q.R. | As indicated |

| | | |
|---------------|---------------|--------------|
| DETAIL NUMBER | DRAWING TITLE | SHEET NUMBER |
| 1 | 1 | 1 |

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| | |
|------------------------|-----------------------------|
| ARCHITECT / ARCHITECTE | CONSULTANT / EXPERT-CONSEIL |
|------------------------|-----------------------------|

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|-----------------------------|-----------------------------|
| CONSULTANT / EXPERT-CONSEIL | CONSULTANT / EXPERT-CONSEIL |
|-----------------------------|-----------------------------|

PROJECT / LOCATION / PROJET / ENDROIT

OCT ZEB-New Garage

1500 St. Laurent Blvd
Ottawa, ON K1G 0Z8

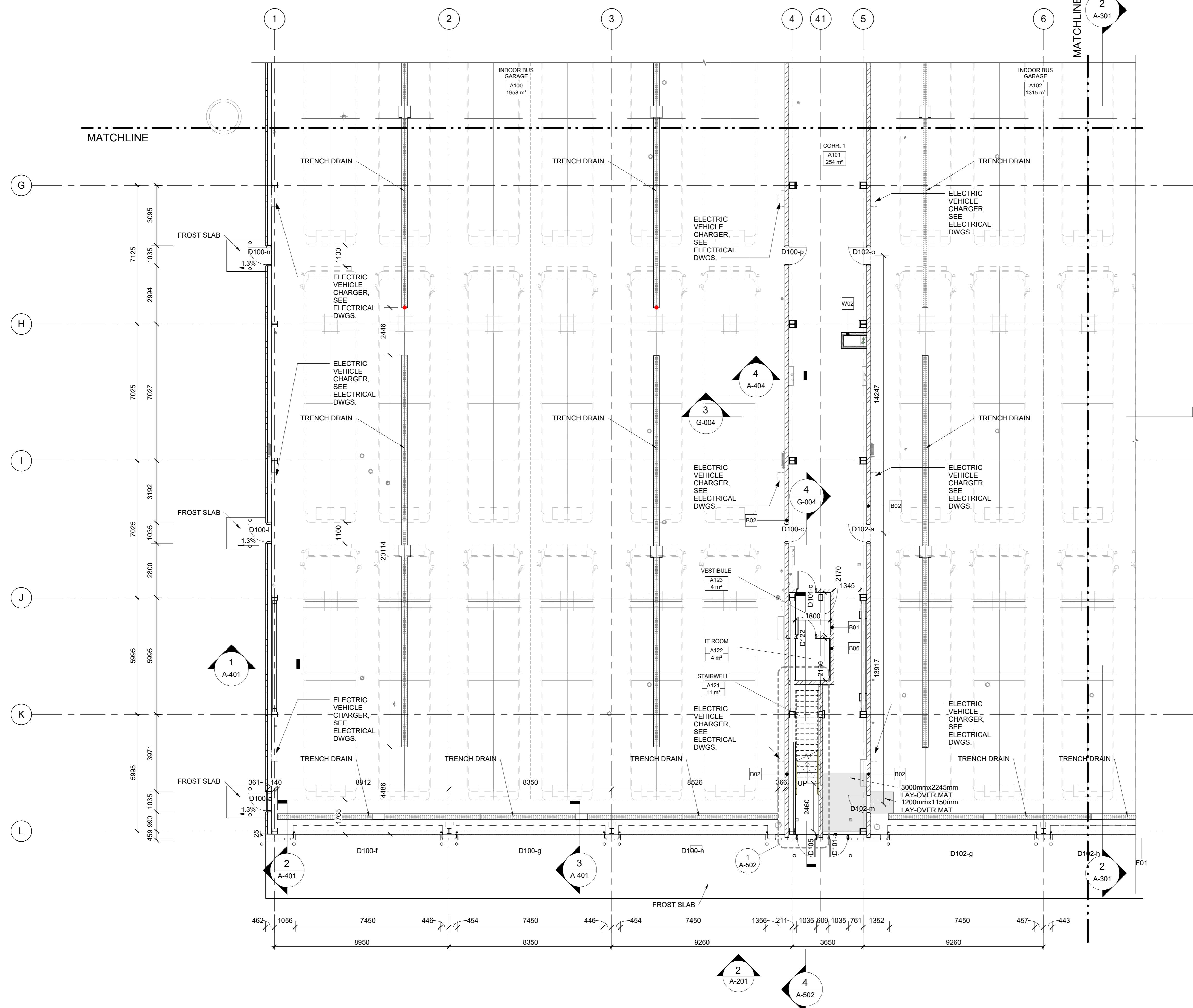
OTTAWA, ONTARIO

DRAWING / DESSIN

NEW BUILDING_PARTIAL GROUND FLOOR PLAN

| | |
|--------------------------------------|-------------------------|
| BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ | SHEET NO. / FEUILLE NO. |
| OMF1 | |

| | | |
|-------------------------------------|--------------------------------------|---------------|
| CITY PROJECT NO. / NUMÉRO DE PROJET | CONS. PROJECT NO. / NUMÉRO DE PROJET | A-101c |
| | 60716350 | |



1 NEW BUILDING - GROUND FLOOR PLAN c

A-101c REF: A-402 SCALE: 1 : 100

File Number D07-12-25-0095
Plan Number 19357

KEY PLAN

| | | |
|---|---|-----------------|
| 9 | ISSUED FOR 100% CONTRACT DOCUMENTATION/PRE-TENDER | 2025/11/14 |
| 8 | ISSUED FOR BUILDING PERMIT DOCUMENTATION | 2025/08/19 |
| 7 | ISSUED FOR 99% CONTRACT DOCUMENTATION | 2025/08/15 |
| 6 | ISSUED FOR SPC DOCUMENTATION | 2025/06/18 |
| 4 | ISSUED FOR 96% CONTRACT DOCUMENTATION | 2025/04/15 H.Q. |

| | |
|----------------------------|--------------------------|
| DESIGNED BY / CONQUÉRÉ PAR | CHECKED BY / VÉRIFIÉ PAR |
| H.Q.R. | N.D. |
| DRAWN BY / DÉSSINÉ PAR | SCALE / ÉCHELLE |
| H.Q.R. | As indicated |

| | |
|---------------|---------------|
| DETAIL NUMBER | DRAWING TITLE |
| 1 | A1.1 |
| SHEET NUMBER | |

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ARCHITECT / ARCHITECTE CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL CONSULTANT / EXPERT-CONSEIL

PROJECT / LOCATION / PROJET / ENDROIT

OCT ZEB-New Garage

1500 St. Laurent Blvd
Ottawa, ON K1G 0Z8

OTTAWA, ONTARIO

DRAWING / DESSIN
NEW BUILDING_PARTIAL GROUND FLOOR PLAN

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

OMF1

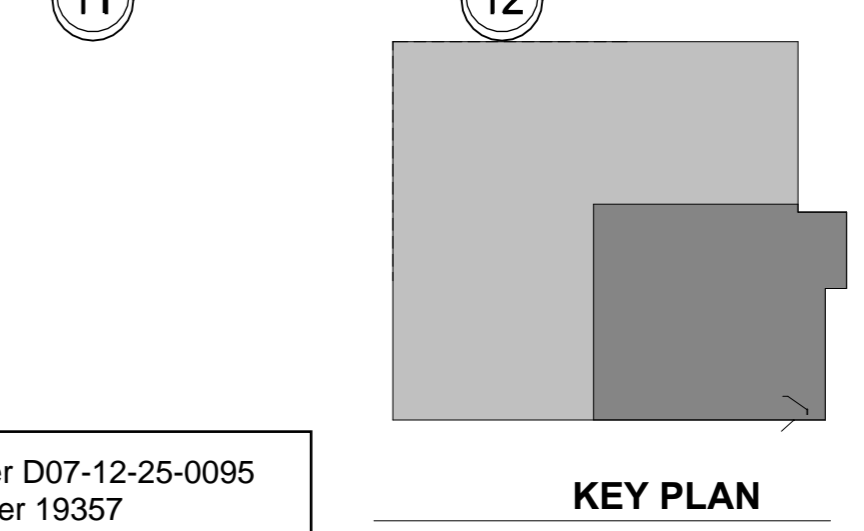
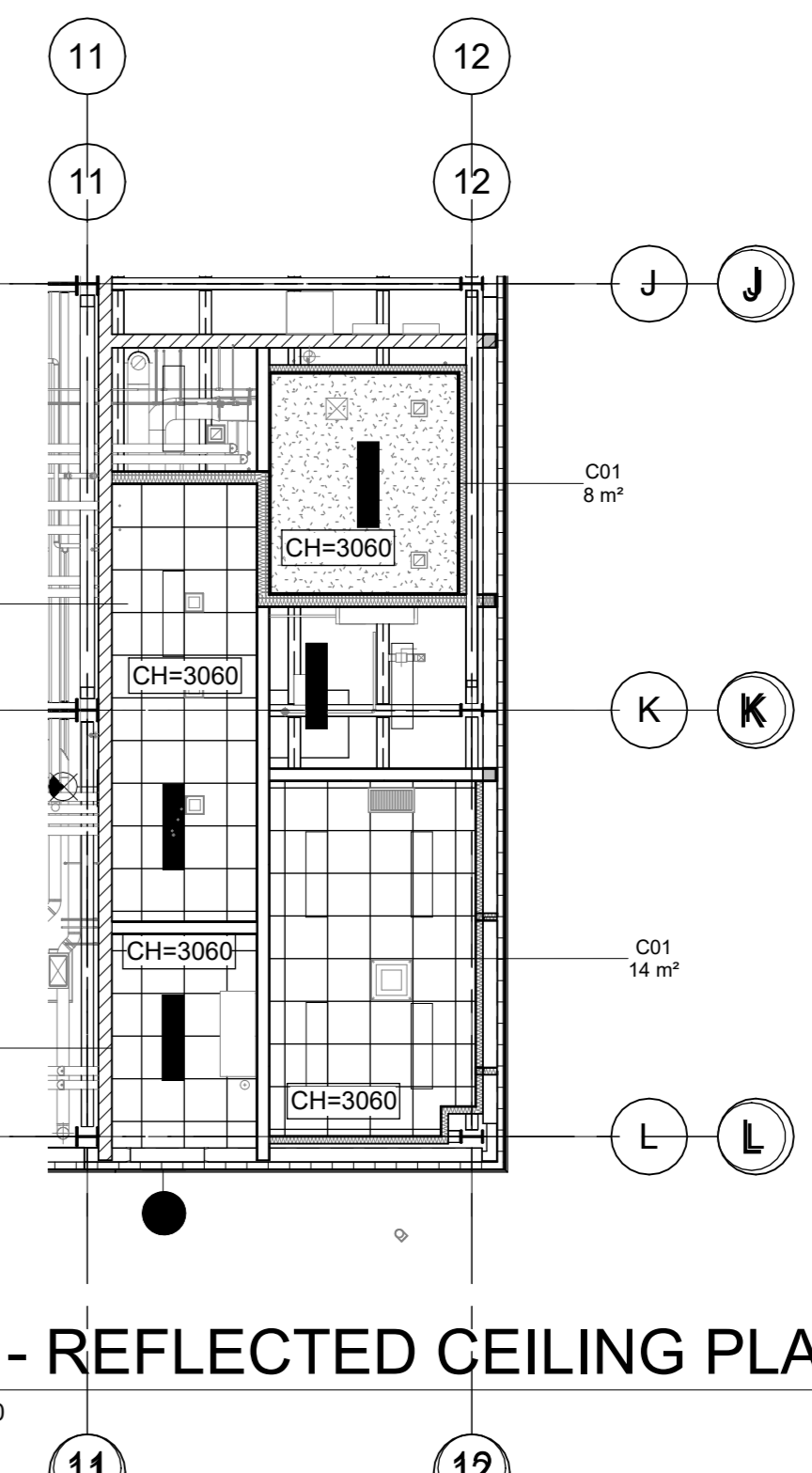
CITY PROJECT NO. / NUMÉRO DE PROJET
CONS. PROJECT NO. / NUMÉRO DE PROJET

60716350

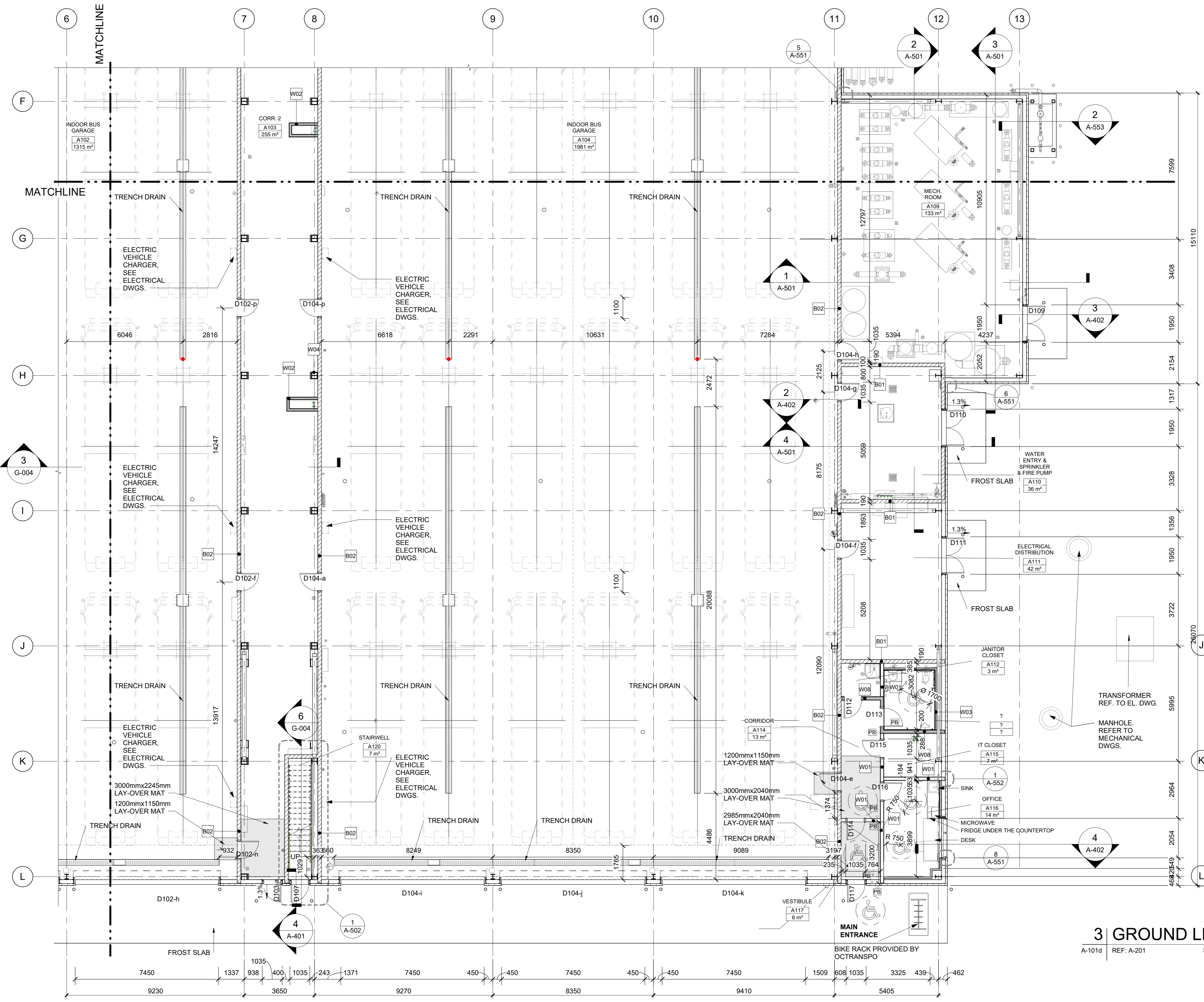
SHEET NO. / FEUILLE NO.
A-101d

RCP FINISH LEGEND

- 600x600MM ACOUSTIC CEILING TILE IN T-BAR SYSTEM
- GB - 1: SUSPENDED CEILING ONE LAYER OF 16MM TYPE X GYPSUM BOARD ON MISC. METAL FRAMING



File Number D07-12-25-0095
Plan Number 19357

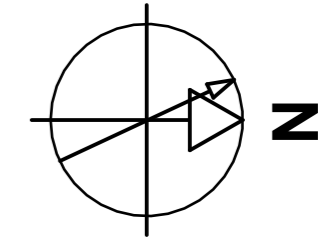


1 | NEW BUILDING - GROUND FLOOR PLAN d

A-101d REF: A-101 SCALE: 1 : 100

3 | GROUND LEVEL - REFLECTED CEILING PLAN

A-101d REF: A-201 SCALE: 1 : 100



NOTE:
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| 9 | ISSUED FOR 100% CONTRACT DOCUMENTATION/PRE-TENDER | 2025/11/14 | |
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| 7 | ISSUED FOR 99% CONTRACT DOCUMENTATION | 2025/08/15 | |
| 6 | ISSUED FOR SPC | 2025/06/18 | |
| 4 | ISSUED FOR 86% CONTRACT DOCUMENTATION | 2025/04/15 | H.Q. |

| NUMBER / NUMERO | MILESTONE/FAIT SAILLANT | DATE: (Y/M/D) (AMM) | INITIALS |
|-----------------|-------------------------|---------------------|----------|
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| DESIGNED BY / CONÇU PAR | CHECKED BY / VÉRIFIÉ PAR |
| H.Q.R. | N.D. |

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| DRAWN BY / DESINÉ PAR | SCALE / ÉCHELLE |
| H.Q.R. | 1 : 200 |

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| DETAIL NUMBER | DRAWING TITLE |
| 1 | A1.1 |
| SHEET NUMBER | |

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| ARCHITECT / ARCHITECTE | CONSULTANT / EXPERT-CONSEIL |
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| CONSULTANT / EXPERT-CONSEIL | CONSULTANT / EXPERT-CONSEIL |
|-----------------------------|-----------------------------|

PROJECT / LOCATION / PROJET / ENDROIT

OCT ZEB-New Garage

1500 St. Laurent Blvd
Ottawa, ON K1G 0Z8

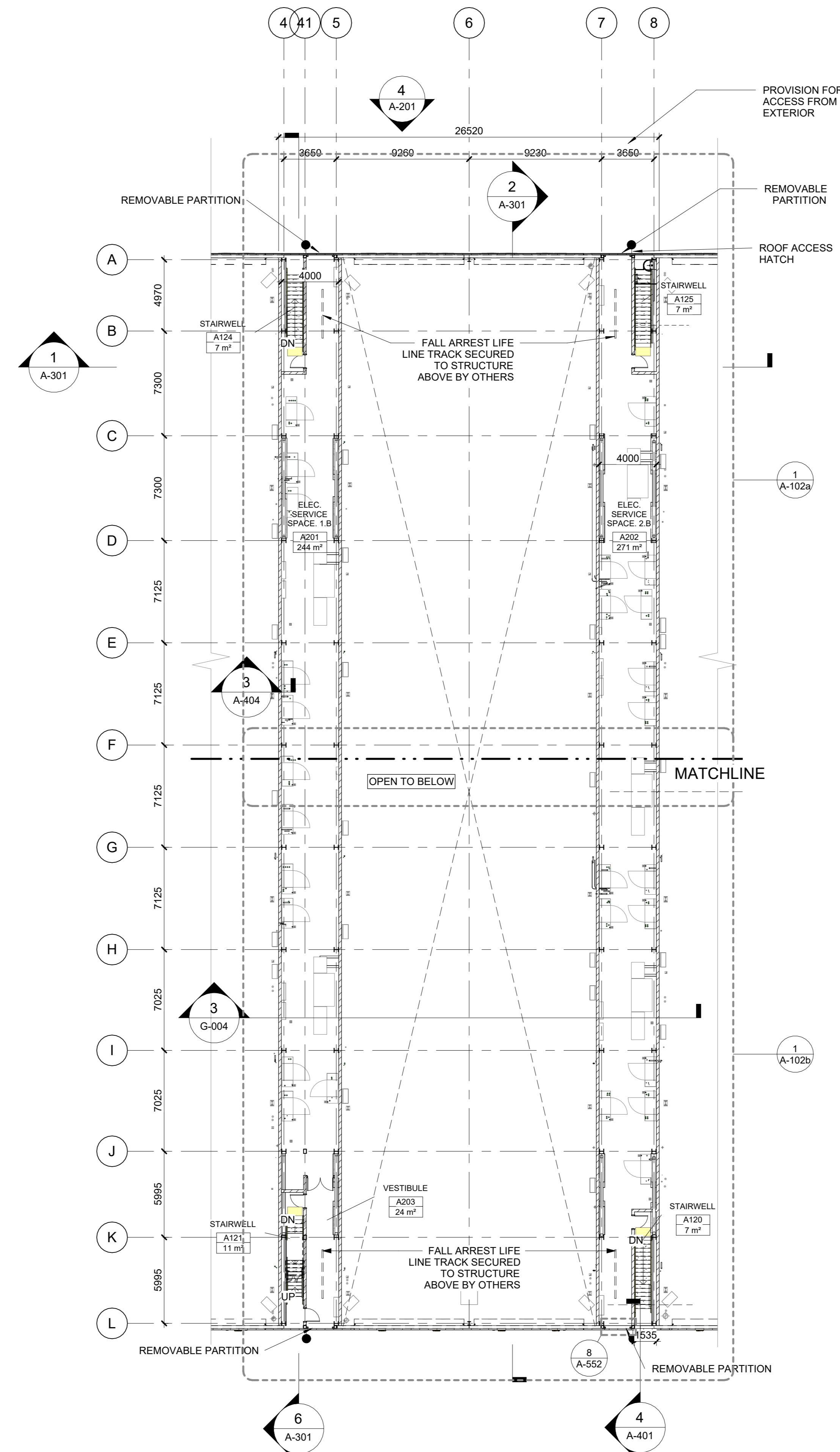
OTTAWA, ONTARIO

DRAWING / DESSIN
NEW BUILDING_ SERVICE FLOOR PLAN

BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ
OMF1

CITY PROJECT NO. / NUMÉRO DE PROJET
60716350

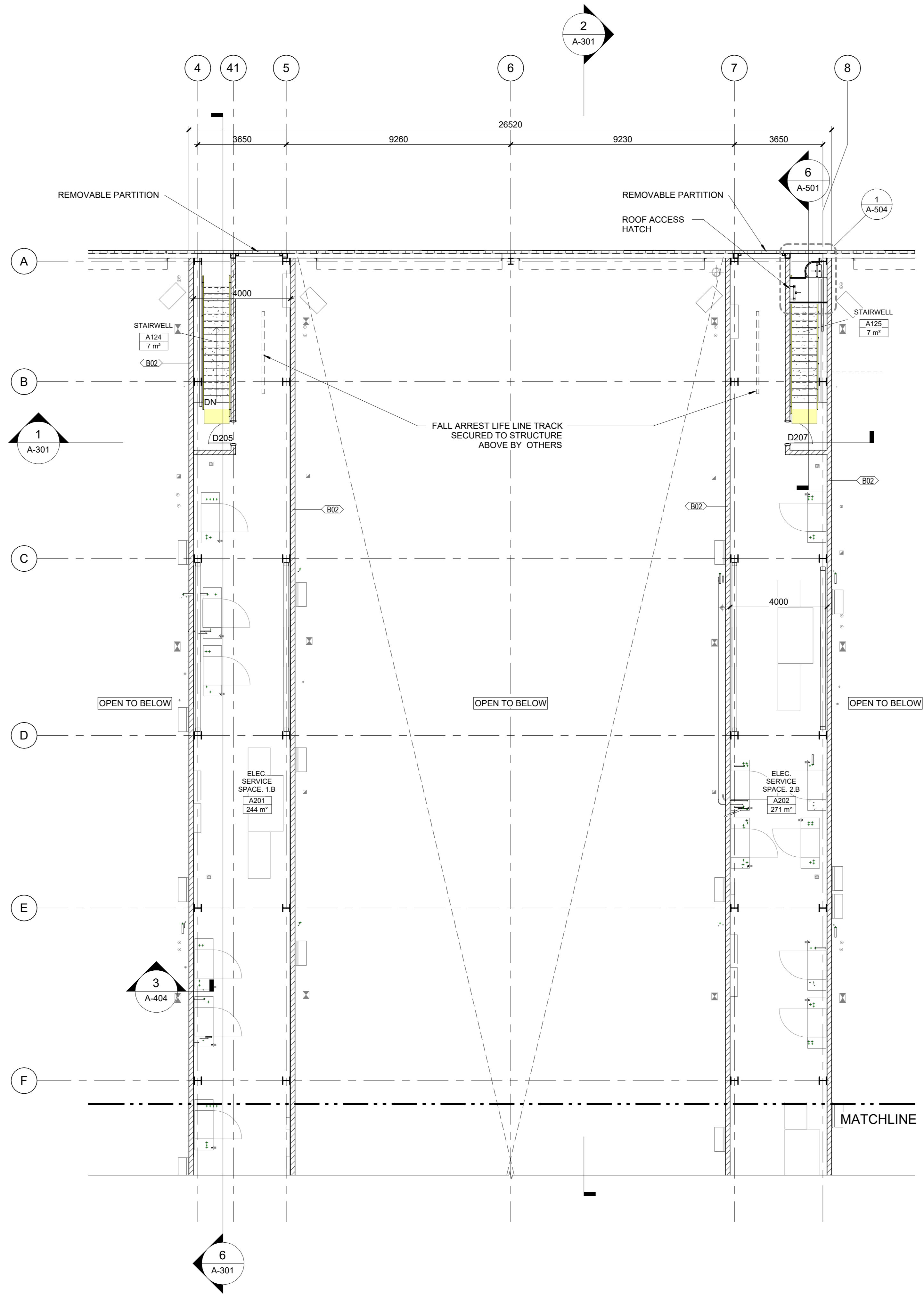
SHEET NO. / FEUILLE NO.
A-102



1 | NEW BUILDING - ELECTRICAL SERVICE SPACE PLAN

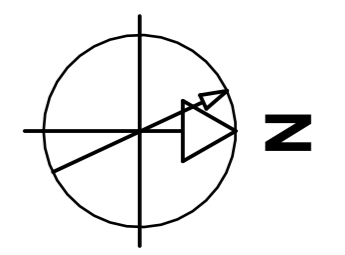
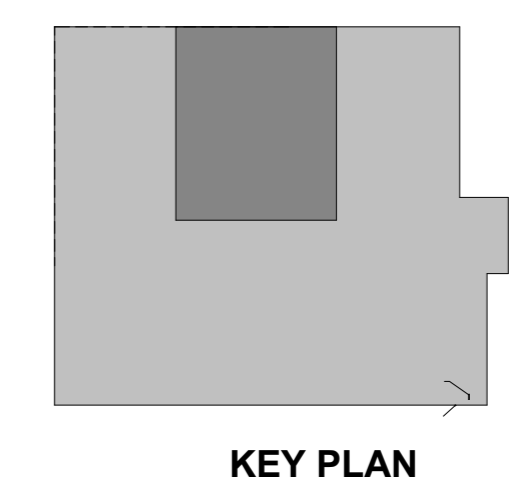
A-102 REF: A-301 SCALE: 1 : 200

File Number D07-12-25-0095
Plan Number 19357



1 | NEW BUILDING - ELECTRICAL SERVICE SPACE PLAN a

A-102a REF: A-102 SCALE: 1 : 100



NOTE:
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Avec la seule exception des bornes marquées spécifiquement décrites pour ce projet, aucune élévation indiquée ou supposée sur ce plan n'est à être utilisée comme référence d'élévation pour aucun but.

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| 9 | ISSUED FOR 100% CONTRACT DOCUMENTATION/PRE-TENDER | 2025/11/14 | |
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| 7 | ISSUED FOR 99% CONTRACT DOCUMENTATION | 2025/08/15 | |
| 6 | ISSUED FOR SPC DOCUMENTATION | 2025/06/18 | |
| 4 | ISSUED FOR 86% CONTRACT DOCUMENTATION | 2025/04/15 | H.Q. |

| NUMBER / MILESTONE/FAIT SAILLANT / NUMERO | DATE: (Y/M/D) / (A/M/J) / DATE | INITIALS / INITIALES |
|---|--------------------------------|----------------------|
|---|--------------------------------|----------------------|

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|-----------------------------------|----------------------------------|
| DESIGNED BY / CONÇU PAR H.Q.R. | CHECKED BY / VÉRIFIÉ PAR N.D. |
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| DRAWN BY / DÉSSINÉ PAR H.Q.R. | SCALE / ÉCHELLE As indicated |
|----------------------------------|---------------------------------|

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| DETAIL NUMBER 1 | DRAWING TITLE |
| SHEET NUMBER | |

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| ARCHITECT / ARCHITECTE | CONSULTANT / EXPERT-CONSEIL |
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| CONSULTANT / EXPERT-CONSEIL | CONSULTANT / EXPERT-CONSEIL |
|-----------------------------|-----------------------------|

PROJECT / LOCATION / PROJET / ENDROIT

OCT ZEB-New Garage

1500 St. Laurent Blvd
Ottawa, ON K1G 0Z8

OTTAWA, ONTARIO

DRAWING / DESSIN
NEW BUILDING_PARTIAL SERVICE FLOOR PLAN

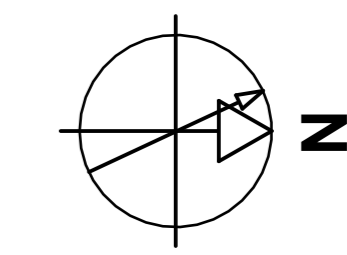
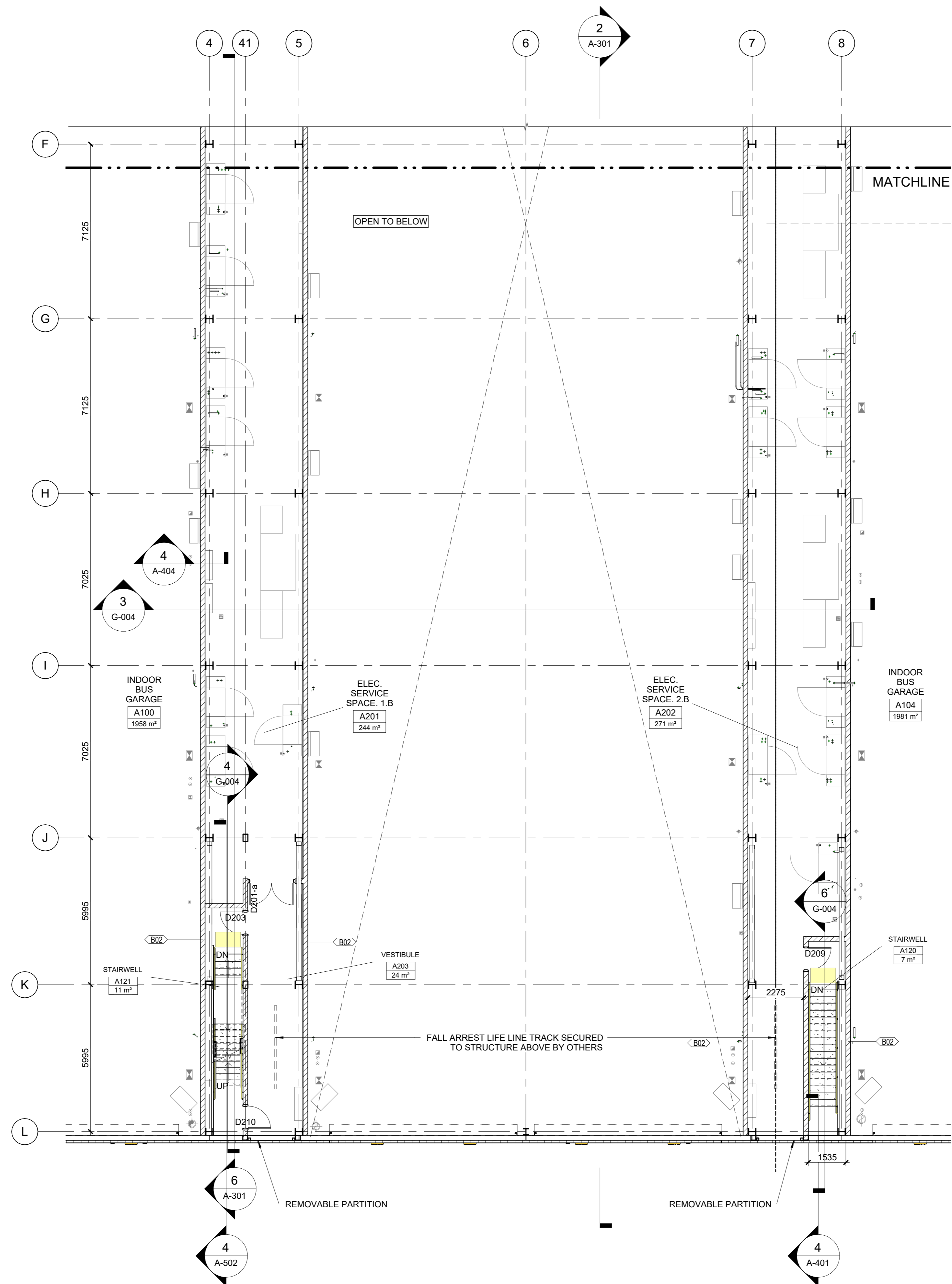
BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ / BUILDING NUMBER / NUMÉRO DU BÂTIMENT

OMF1

CITY PROJECT NO. / NUMÉRO DE PROJET
60716350

SHEET NO. / FEUILLE NO.
A-102a

File Number D07-12-25-0095
Plan Number 19357



NOTE:
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| 9 | ISSUED FOR 100% CONTRACT DOCUMENTATION/PRE-TENDER | 2025/11/14 | |
| 8 | ISSUED FOR BUILDING PERMIT | 2025/08/19 | |
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| 6 | ISSUED FOR SPC | 2025/06/18 | |
| 4 | ISSUED FOR 86% CONTRACT DOCUMENTATION | 2025/04/15 | H.Q. |

| NUMBER / NUMERO | DESCRIPTION / DESCRIPTION | DATE / DATE | INITIALS / INITIALES |
|-----------------|---------------------------|-------------|--------------------------|
| | DESIGNED BY / CONÇU PAR | | CHECKED BY / VÉRIFIÉ PAR |
| | H.Q.R. | | N.D. |
| | DRAWN BY / DÉSSINÉ PAR | | SCALE / ÉCHELLE |
| | H.Q.R. | | As indicated |

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| 1 | DRAWING TITLE |
| | SCALE |
| | SHEET NUMBER |

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| CONSULTANT / EXPERT-CONSEIL | CONSULTANT / EXPERT-CONSEIL |

PROJECT / LOCATION / PROJET / ENDROIT
OCT ZEB-New Garage

1500 St. Laurent Blvd
Ottawa, ON K1G 0Z8

OTTAWA, ONTARIO

DRAWING / DESSIN
NEW BUILDING_PARTIAL SERVICE FLOOR PLAN

BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ / BUILDING NUMBER / NUMÉRO DU BÂTIMENT
OMF1

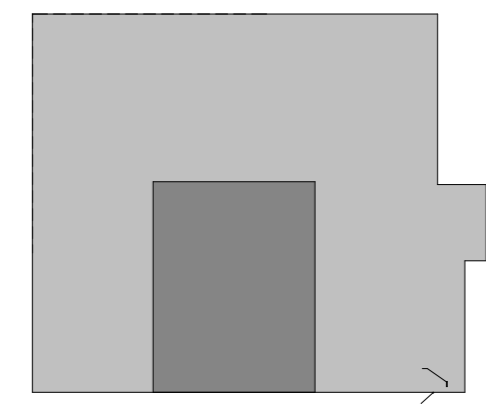
CITY PROJECT NO. / NUMÉRO DE PROJET
60716350

SHEET NO. / FEUILLE NO.
A-102b

1 NEW BUILDING - ELECTRICAL SERVICE SPACE PLAN b

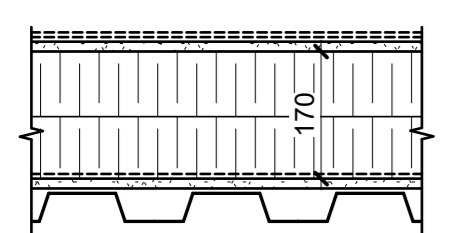
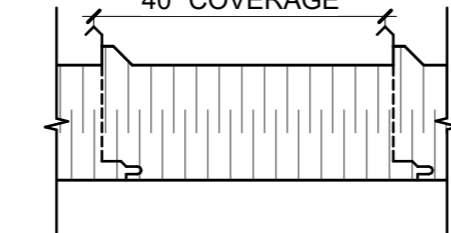
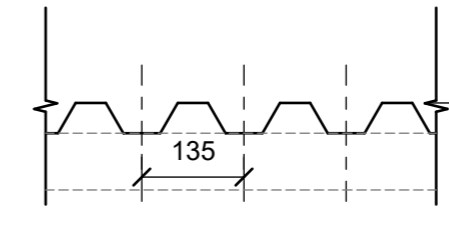
A-102b REF: A-102 SCALE: 1 : 100

File Number D07-12-25-0095
Plan Number 19357

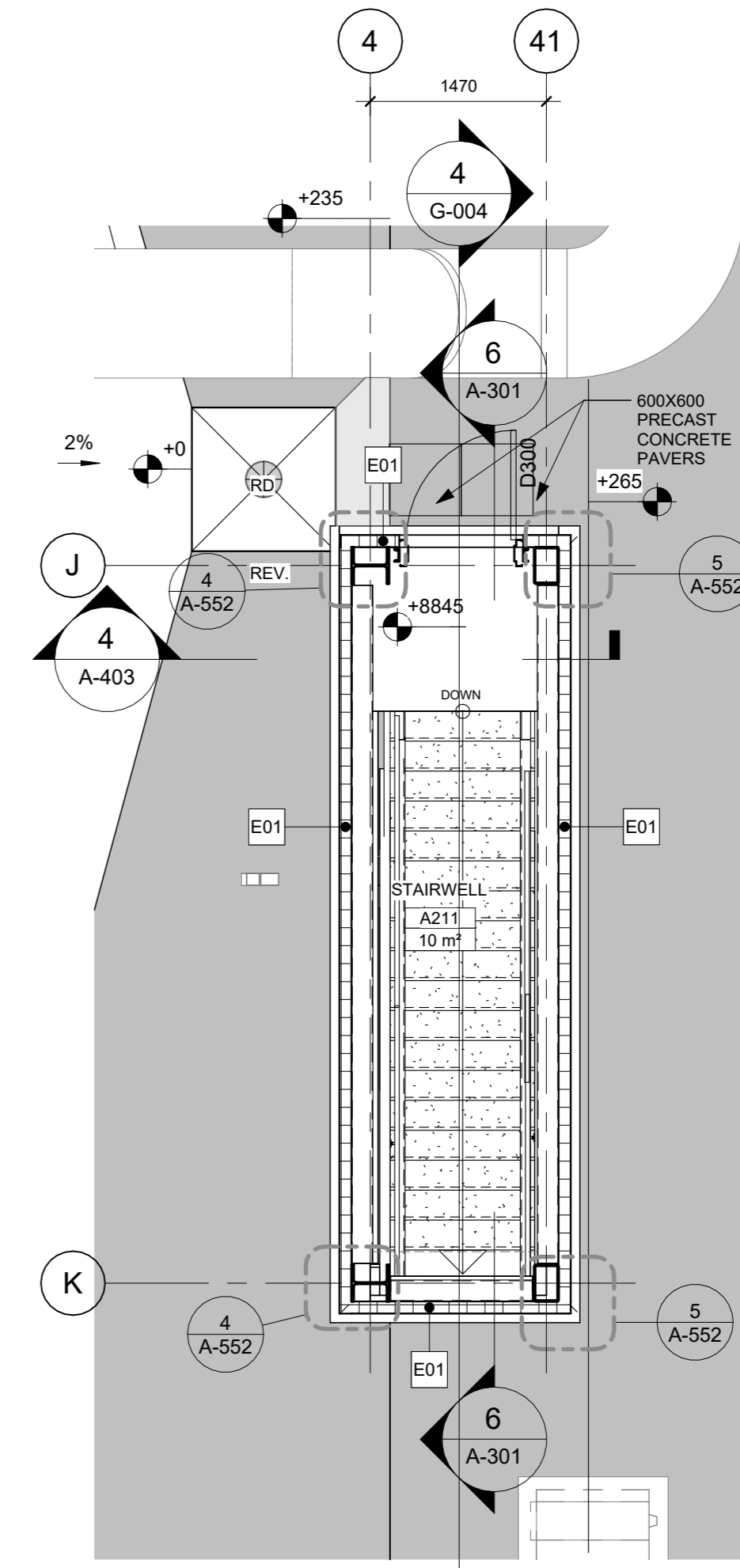
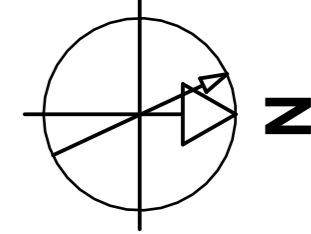
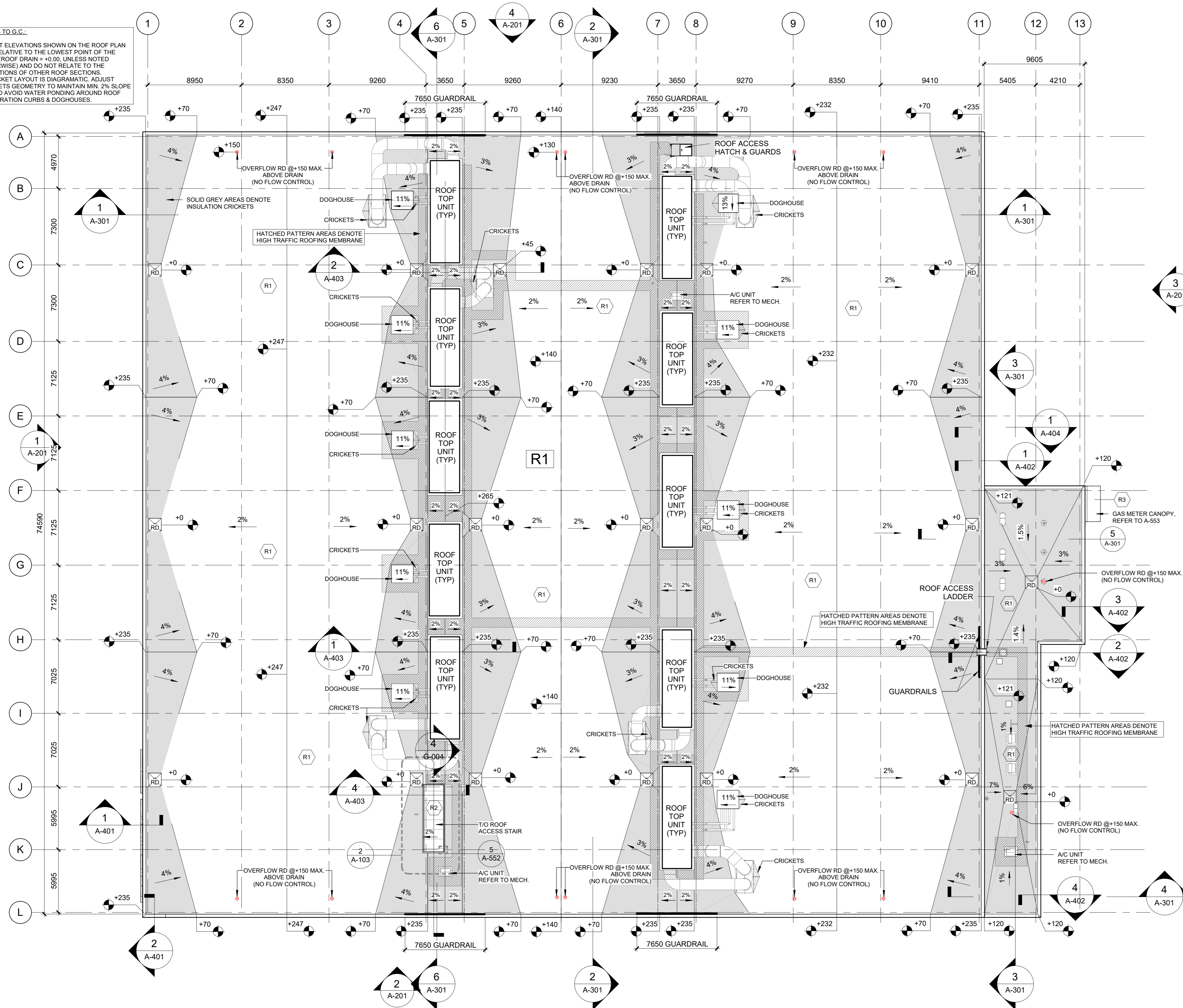


KEY PLAN

ARCH D 24" x 36"

| TYPE | CONVENTIONAL ROOF ASSEMBLY | R-VALUE | COMMENTS | TYPE | INSULATED METAL ROOF PANEL | R-VALUE | COMMENTS | TYPE | CORRUGATED METAL ROOF PANEL | R-VALUE | COMMENTS |
|------|---|---------|--|------|---|---------|-------------------------------------|------|---|---------|--------------------------------|
| R1 |  | R35 | SPOT ELEVATIONS SHOWN ON THE ROOF PLAN ARE TAKEN FROM THE FINISHED ROOF SURFACE. | R2 |  | R35 | APPLICABLE AT ROOF ACCESS STAIRCASE | R3 |  | N/A | APPLICABLE AT GAS METER CANOPY |

NOTES TO G.C.
 1. SPOT ELEVATIONS SHOWN ON THE ROOF PLAN ARE RELATIVE TO THE LOWEST POINT OF THE ROOF (ROOF DRAIN = +0.00, UNLESS NOTED OTHERWISE) AND DO NOT RELATE TO THE ELEVATIONS OF OTHER ROOF SECTIONS.
 2. CRICKET LAYOUT IS DIAGRAMATIC. ADJUST CRICKETS GEOMETRY TO MAINTAIN MIN. 2% SLOPE AND TO AVOID WATER PONDING AROUND ROOF PENETRATION CURBS & DOGHOUSES.



1 ROOF PLAN
 A-103 REF: A-301 SCALE: 1:200

2 ENLARGED PLAN OF ROOF ACCESS STAIR
 A-103 REF: A-103 SCALE: 1:50

File Number D07-12-25-0095
 Plan Number 19357

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| 6 | ISSUED FOR SPC | 2025/06/18 |
| 4 | ISSUED FOR 96% CONTRACT DOCUMENTATION | 2025/04/15 |

| NUMBER | MILESTONE/ETAP SALLANT | DATE: (Y/M/D) (ANNU) | INITIALES |
|--------|------------------------|----------------------|-----------|
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|---------------------------|--------------------------|
| DESIGNED BY / CONQUIR PAR | CHECKED BY / VERIFIE PAR |
| H.Q.R. | N.D. |
| DRAWN BY / DESINE PAR | SCALE / ECHELLE |
| M.G. | As indicated |
| DETAIL NUMBER | |
| 1 | DRAWING TITLE |
| A1.1 | SCALE |
| | SHEET NUMBER |

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| CONSULTANT / EXPERT-CONSEIL | CONSULTANT / EXPERT-CONSEIL |

PROJECT / LOCATION / PROJET / ENDROIT
OCT ZEB-New Garage

1500 St. Laurent Blvd
 Ottawa, ON K1G 0Z8

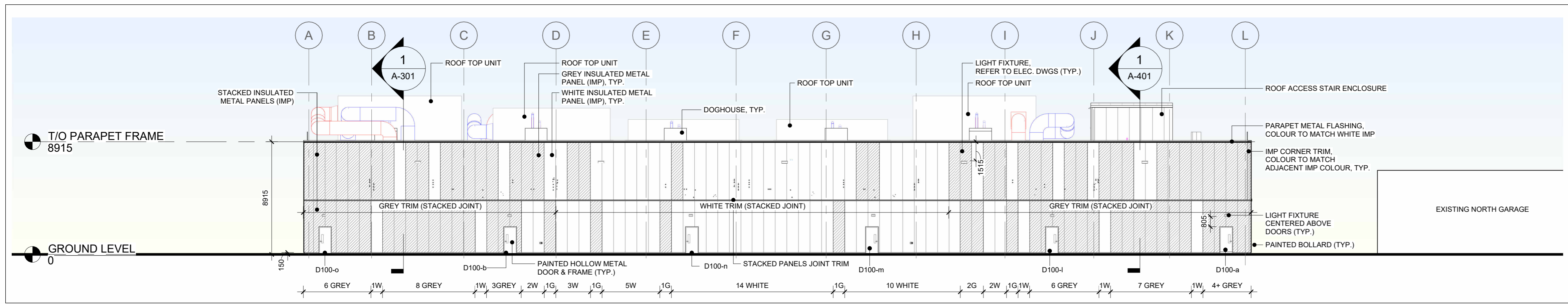
OTTAWA, ONTARIO

DRAWING / DESSIN
NEW BUILDING ROOF PLAN

BUSINESS ENTITY / NUMERO DE L'ENTITE
 BUILDING NUMBER / NUMERO DU BATIMENT
OMF1

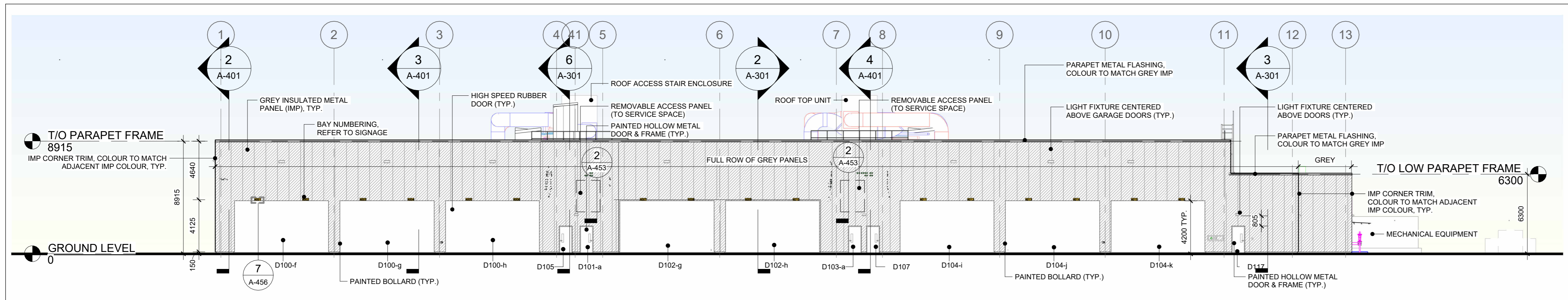
CITY PROJECT NO. / NUMERO DE PROJET
 CONS. PROJECT NO. / NUMERO DE PROJET
60716350

SHEET NO. / FEUILLE NO.
A-103



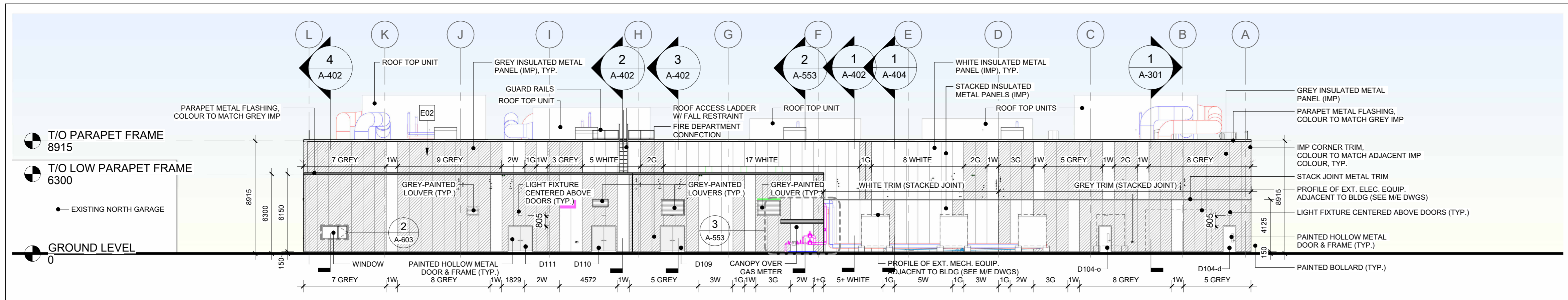
1 SOUTH ELEVATION

A-201 REF: A-101 SCALE: 1 : 200



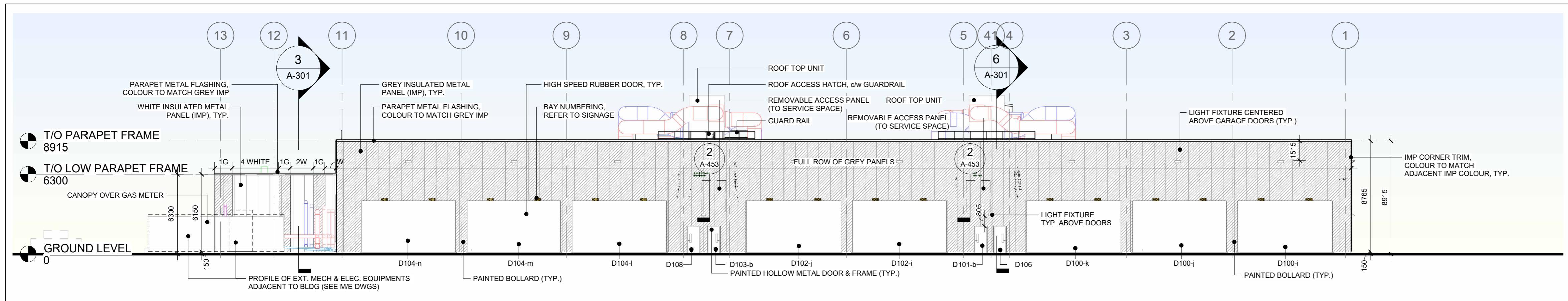
2 EAST ELEVATION

A-201 REF: A-101 SCALE: 1 : 200



3 NORTH ELEVATION

A-201 REF: A-101 SCALE: 1 : 200



4 WEST ELEVATION

A-201 REF: A-101 SCALE: 1 : 200

LEGEND:

- WHITE INSULATED METAL PANEL (COLOUR TO BE SELECTED FROM MANUFACTURER'S STANDARD COLOUR CHART)
- GREY INSULATED METAL PANEL (COLOUR TO BE SELECTED FROM MANUFACTURER'S STANDARD COLOUR CHART)
- LOUVER: GREY COLOUR (RAL COLOUR REFERENCE TO MATCH GREY OF INSULATED METAL PANEL U.N.O.)

Ottawa
INFRASTRUCTURE SERVICES
DESIGN AND CONSTRUCTION

SERVICES D'INFRASTRUCTURE
DIRECTION DE CONCEPTION ET DE CONSTRUCTION

FOR / POUR
Client - Department
Infrastructure and Water Services Department
Design & Construction

CONSULTANT

AECOM

PRIME:
AECOM Canada Architects Ltd.
1150 Morrison Drive, Suite 302
Ottawa, Ontario, K2H 8S8

grc architects

SUBCONSULTANT:
GRC ARCHITECTS INC.
47 Clarence Street, Suite 401
Ottawa, Ontario, K1N 9K1

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| 6 | ISSUED FOR SPC | 2025/06/18 | |
| 4 | ISSUED FOR 96% CONTRACT DOCUMENTATION | 2025/04/15 | S.N. |

| | |
|-----------------------|--------------------------|
| DESIGNED BY / CONQUIR | CHECKED BY / VERIFIE PAR |
| H.Q.R. | N.D. |
| DRAWN BY / DESINE PAR | SCALE / ECHELLE |
| S.N. | As indicated |

DETAIL NUMBER
1
DRAWING TITLE
SCALE
SHEET NUMBER

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| ARCHITECT / ARCHITECTE | CONSULTANT / EXPERT-CONSEIL |
| CONSULTANT / EXPERT-CONSEIL | CONSULTANT / EXPERT-CONSEIL |

PROJECT / LOCATION / PROJET / ENDROIT
OCT ZEB-New Garage

1500 St. Laurent Blvd
Ottawa, ON K1G 0Z8

OTTAWA, ONTARIO

DRAWING / DESSIN
BUILDING ELEVATIONS

| | |
|--|---|
| BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ BUILDRING NUMBER / NUMÉRO DU BÂTIMENT OMF1 | SHEET NO. / FEUILLE NO. A-201 |
| CITY PROJECT NO. / NUMÉRO DE PROJET | CONS. PROJECT NO. / NUMÉRO DE PROJET |

File Number D07-12-25-0095
Plan Number 19357

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| 9 | ISSUED FOR 100% CONTRACT DOCUMENTATION/TENDER | 2025/11/14 | |
| 8 | ISSUED FOR BUILDING PERMIT DOCUMENTATION | 2025/08/19 | |
| 7 | ISSUED FOR 99% CONTRACT DOCUMENTATION | 2025/08/15 | |
| 4 | ISSUED FOR 66% CONTRACT DOCUMENTATION | 2025/04/15 | |
| 3 | ISSUED FOR 100% DESIGN DEVELOPMENT / 33% CONTRACT DOCUMENTATION | 2025/01/09 | H.Q. |

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| DESIGNED BY / CONÇU PAR | CHECKED BY / VÉRIFIÉ PAR |
| H.Q.R. | N.D. |
| DRAWN BY / DÉSSINÉ PAR | SCALE / ÉCHELLE |
| H.Q.R. | 1 : 150 |

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|---------------|---------------|
| DETAIL NUMBER | DRAWING TITLE |
| 1 | A1.1 |
| SHEET NUMBER | |

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| CONSULTANT / EXPERT-CONSEIL | CONSULTANT / EXPERT-CONSEIL |
| | |

PROJECT / LOCATION / PROJET / ENDROIT

OCT ZEB-New Garage

1500 St. Laurent Blvd
Ottawa, ON K1G 0Z8

OTTAWA, ONTARIO

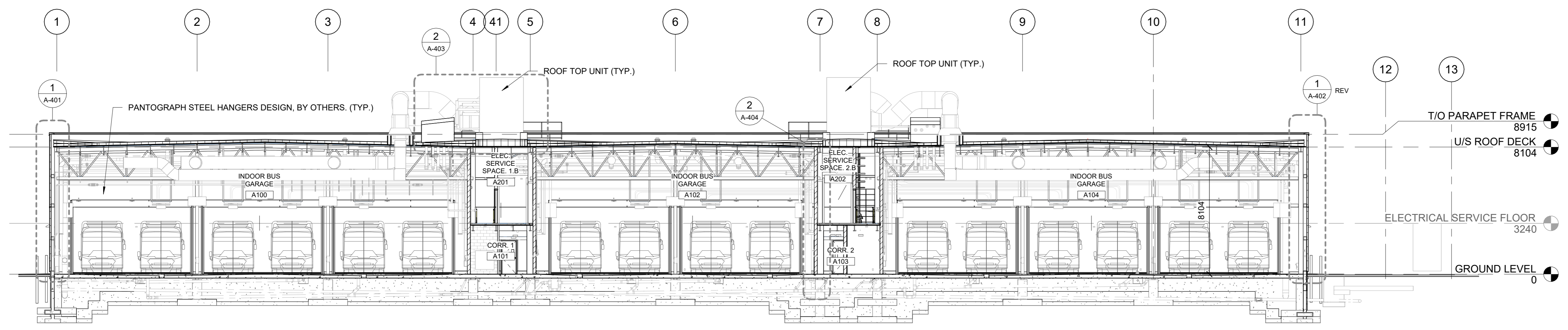
DRAWING / DESSIN
BUILDING SECTIONS

BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ
OMF1

CITY PROJECT NO. / NUMÉRO DE PROJET
60716350

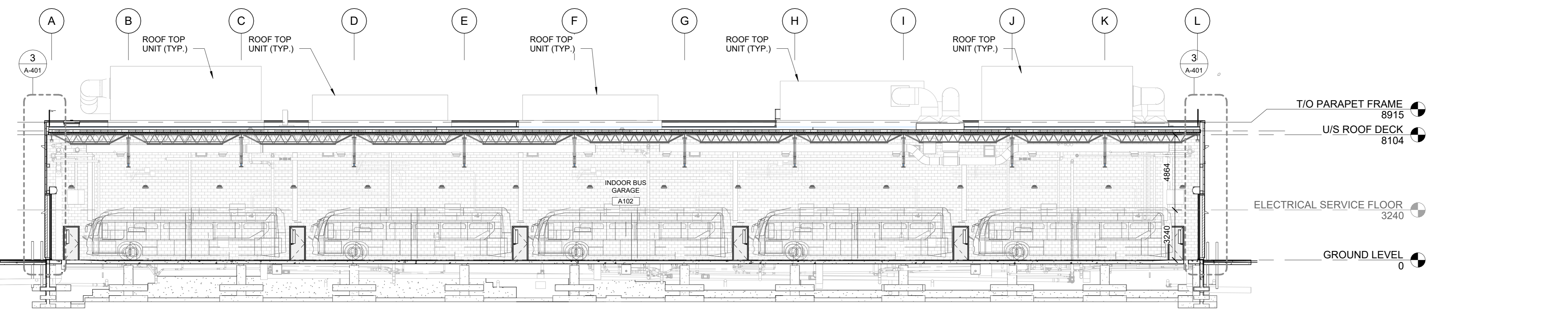
SHEET NO. / FEUILLE NO.
A-301

File Number D07-12-25-0095
Plan Number 19357



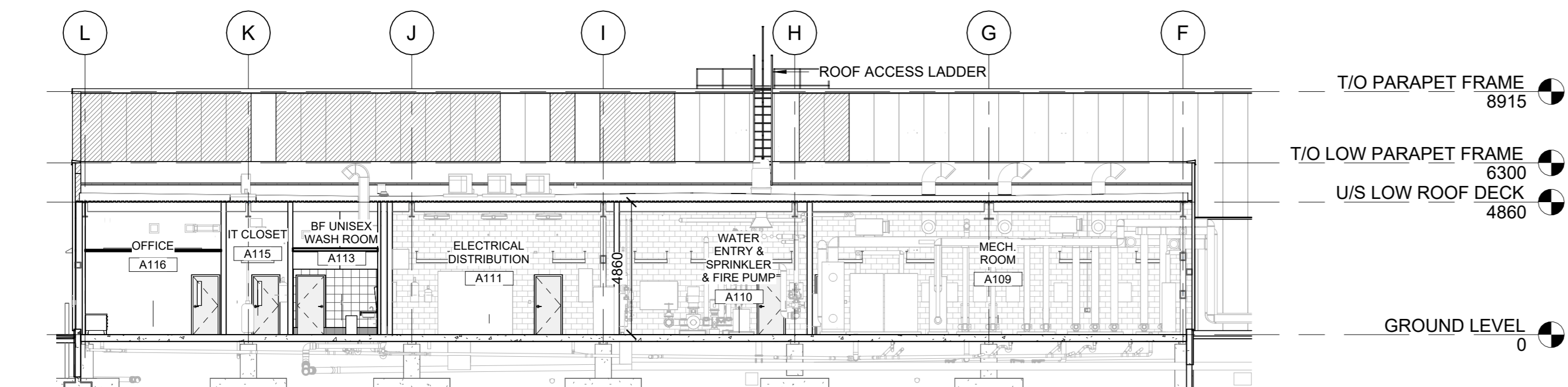
1 BUILDING SECTION - BUS GARAGE LOOKING WEST

A-301 REF: A-101 SCALE: 1 : 150



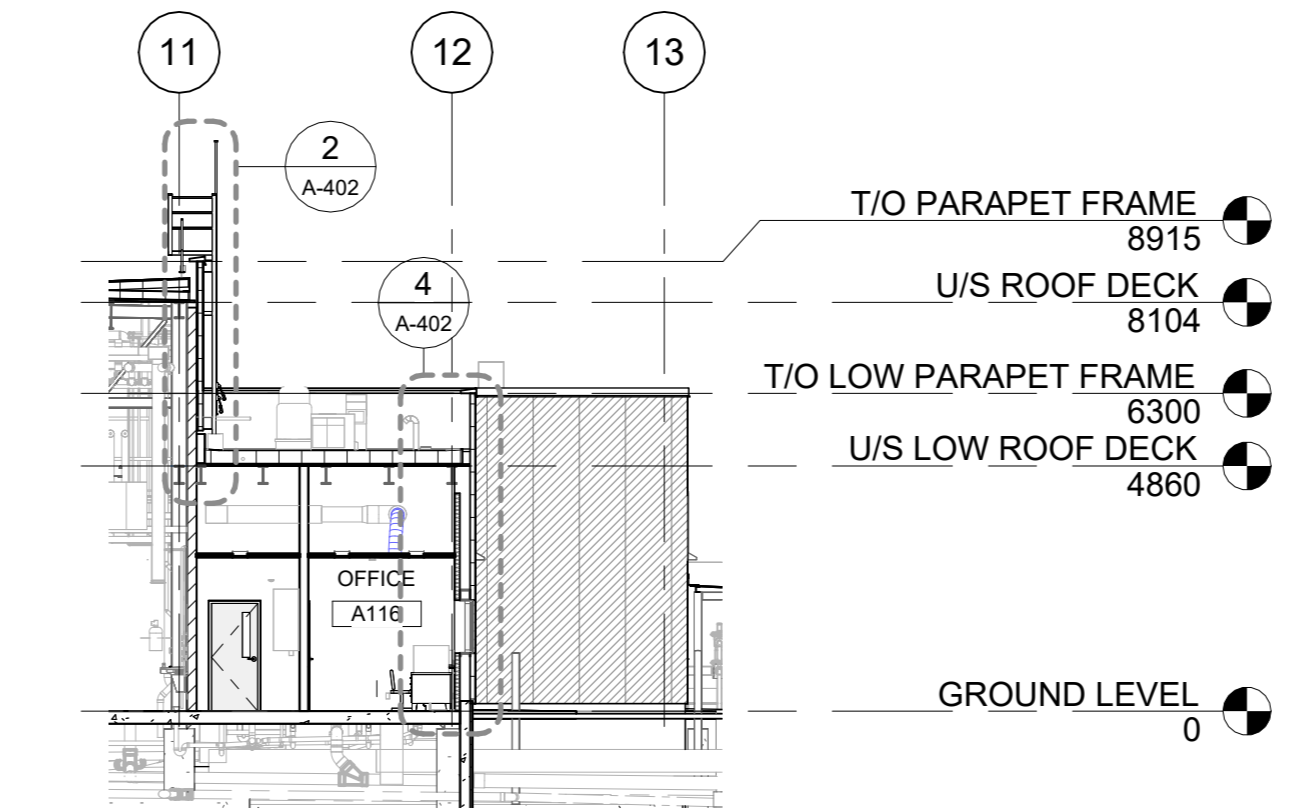
2 BUILDING SECTION - BUS GARAGE LOOKING NORTH

A-301 REF: A-101 SCALE: 1 : 150



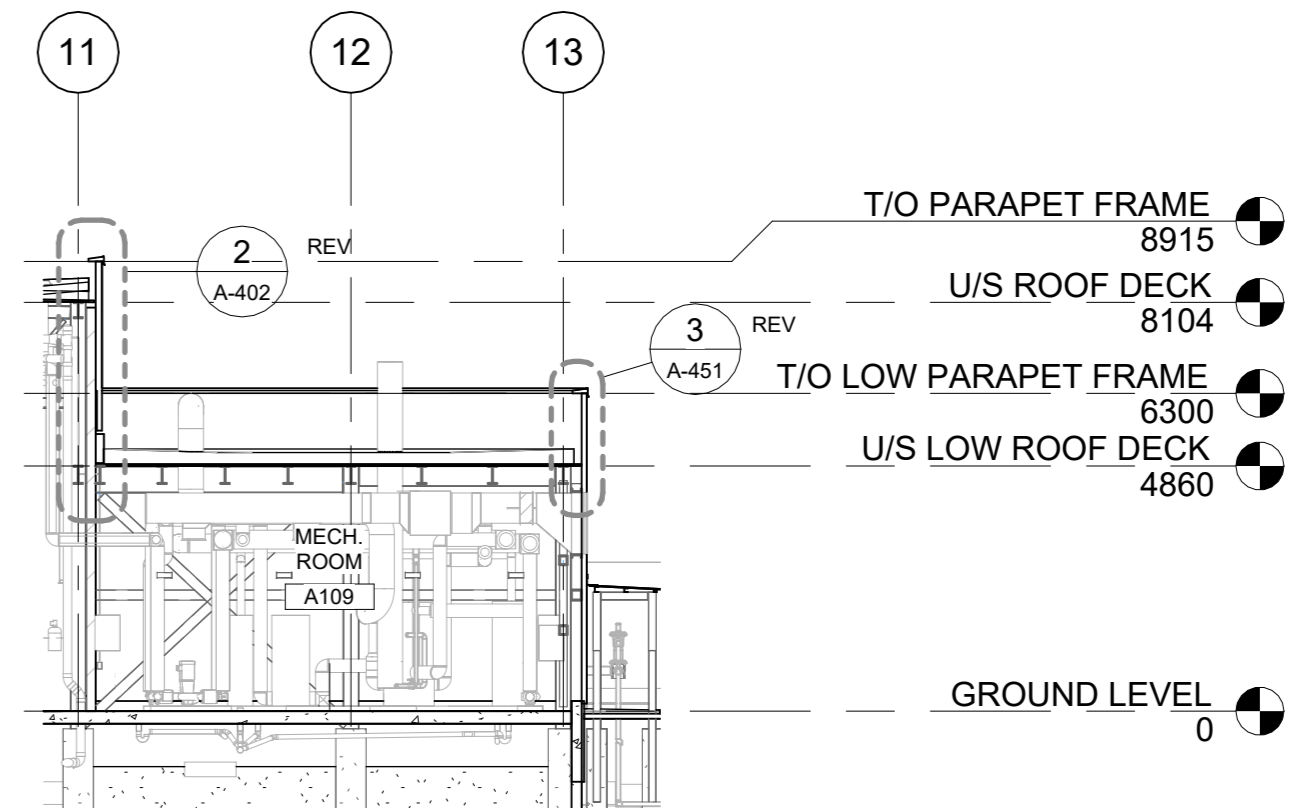
3 BUILDING SECTION - MECHANICAL & OFFICE AREA LOOKING SOUTH

A-301 REF: A-101 SCALE: 1 : 150



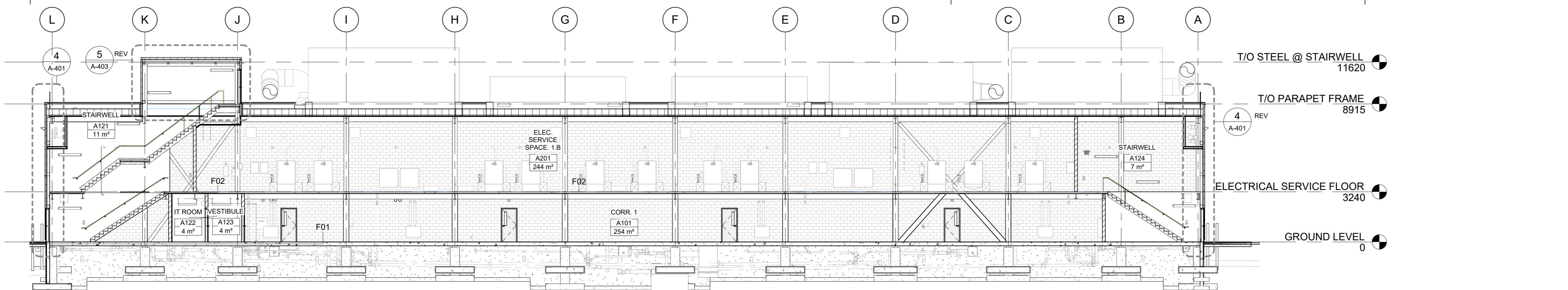
4 B SECTION - OFFICE AREA

A-301 REF: A-103 SCALE: 1 : 150



5 B SECTION - MECHANICAL AREA

A-301 REF: A-103 SCALE: 1 : 150



6 BUILDING SECTION - ELECTRICAL CORRIDOR LOOKING SOUTH

A-301 REF: A-101 SCALE: 1 : 150



VIEW OF THE BUILDING APPROACHING SOUTH-EAST CORNER



VIEW OF THE BUILDING APPROACHING NORTH-WEST CORNER

NOTE:
IT IS THE RESPONSIBILITY OF THE CONTRACTORS TO INFORM THEMSELVES OF THE EXACT LOCATION OF AND ASSUME ALL LIABILITY FOR DAMAGE TO ALL UTILITIES SERVICES AND STRUCTURES WHETHER ABOVE GROUND OR BELOW GRADE BEFORE COMMENCING THE WORK. SUCH INFORMATION IS TO BE OBTAINED FROM THE RECORDS SHOWN ON THE DRAWING AND WHEN SHOWN, THE ACCURACY CANNOT BE GUARANTEED. WITH THE SOLE EXCEPTION OF THE BENCHMARKS SPECIFICALLY DESCRIBED FOR THIS PROJECT, NO ELEVATION INDICATED OR ASSUMED HEREON IS TO BE USED AS A REFERENCE ELEVATION FOR ANY PURPOSE.

| NUMBER / MILESTONE / FAIT SALLANT / NUMERO | DATE: (Y/M/D) / AMM / DATE | INITIALS / INITIALES |
|--|---|----------------------|
| 9 | ISSUED FOR 100% CONTRACT DOCUMENTATION / PERMISSE TENDRE | 2025/11/14 |
| 8 | ISSUED FOR BUILDING PERMIT DOCUMENTATION | 2025/08/19 |
| 7 | ISSUED FOR 99% CONTRACT DOCUMENTATION | 2025/08/15 |
| 4 | ISSUED FOR 66% CONTRACT DOCUMENTATION | 2025/04/15 |
| 3 | ISSUED FOR 100% DESIGN DEVELOPMENT / 33% CONTRACT DOCUMENTATION | 2025/01/09 |

DESIGNED BY / CONÇU PAR: H.Q.R.
CHECKED BY / VÉRIFIÉ PAR: N.D.

DRAWN BY / DÉSSINÉ PAR: M.G.
SCALE / ÉCHELLE:

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

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| | |
|-----------------------------|-----------------------------|
| ARCHITECT / ARCHITECTE | CONSULTANT / EXPERT-CONSEIL |
| CONSULTANT / EXPERT-CONSEIL | CONSULTANT / EXPERT-CONSEIL |

PROJECT / LOCATION / PROJET / ENDROIT
OCT ZEB-New Garage
1500 St. Laurent Blvd
Ottawa, ON K1G 0Z8
OTTAWA, ONTARIO

DRAWING / DESSIN
EXTERIOR 3D VIEWS

BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ / BUILDING NUMBER / NUMÉRO DU BÂTIMENT: **OMF1**
SHEET NO. / FEUILLE NO.: **A-900**
CITY PROJECT NO. / NUMÉRO DE PROJET: **19357**
CONS. PROJECT NO. / NUMÉRO DE PROJET:

File Number D07-12-25-0095
Plan Number 19357