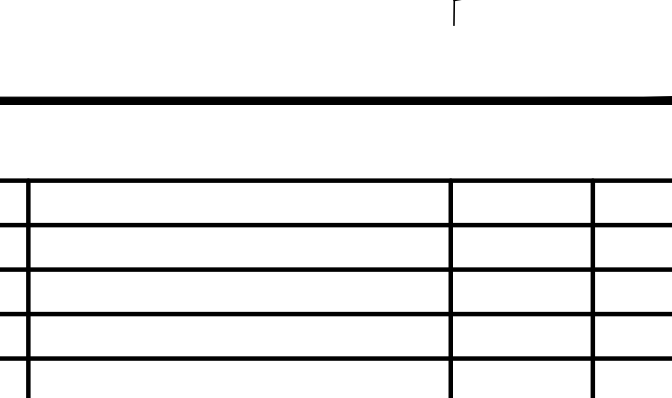


1. FOR ALL REMOVALS REINSTATE EXISTING SURFACES BACK TO ITS ORIGINAL CONDITION. ALSO REFER TO CIVIL, MECHANICAL AND ELECTRICAL DRAWINGS FOR BELOW GRADE REMOVALS.
2. REFER TO CIVIL SPECIFICATIONS REGARDING REQUIREMENTS FOR PAINTED LINE WORK, ISLANDS AND WALKWAYS ON ALL ASPHALT SURFACES.
3. REFER TO DRAWING A002 FOR SITE PLAN LEGEND.

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**NOTE: ALL ZONING DEFINITIONS AND REQUIREMENTS AS PER CITY OF OTTAWA ZONING BY-LAW 2008-250**

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|           |                           |                          |                       |
|-----------|---------------------------|--------------------------|-----------------------|
| ER/<br>RO | MILESTONE / FAIT SAILLANT | DATE: (Y/M/D)<br>(A/M/J) | INITIALS<br>INITIALES |
|-----------|---------------------------|--------------------------|-----------------------|

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| AMBIENT (DEGREE C) | SCALE |
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| DETAIL NUMBER | PROJECT NORTH |
|---------------|---------------|

DRAWING IS THE PROPERTY OF      CE DESSIN CONSTITUE LA PROPRIÉTÉ

DRESSEZ PAS LES PLANS A L'ECHELLE.

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## ARRY ROBINSON ARENA

NEW ADDITION

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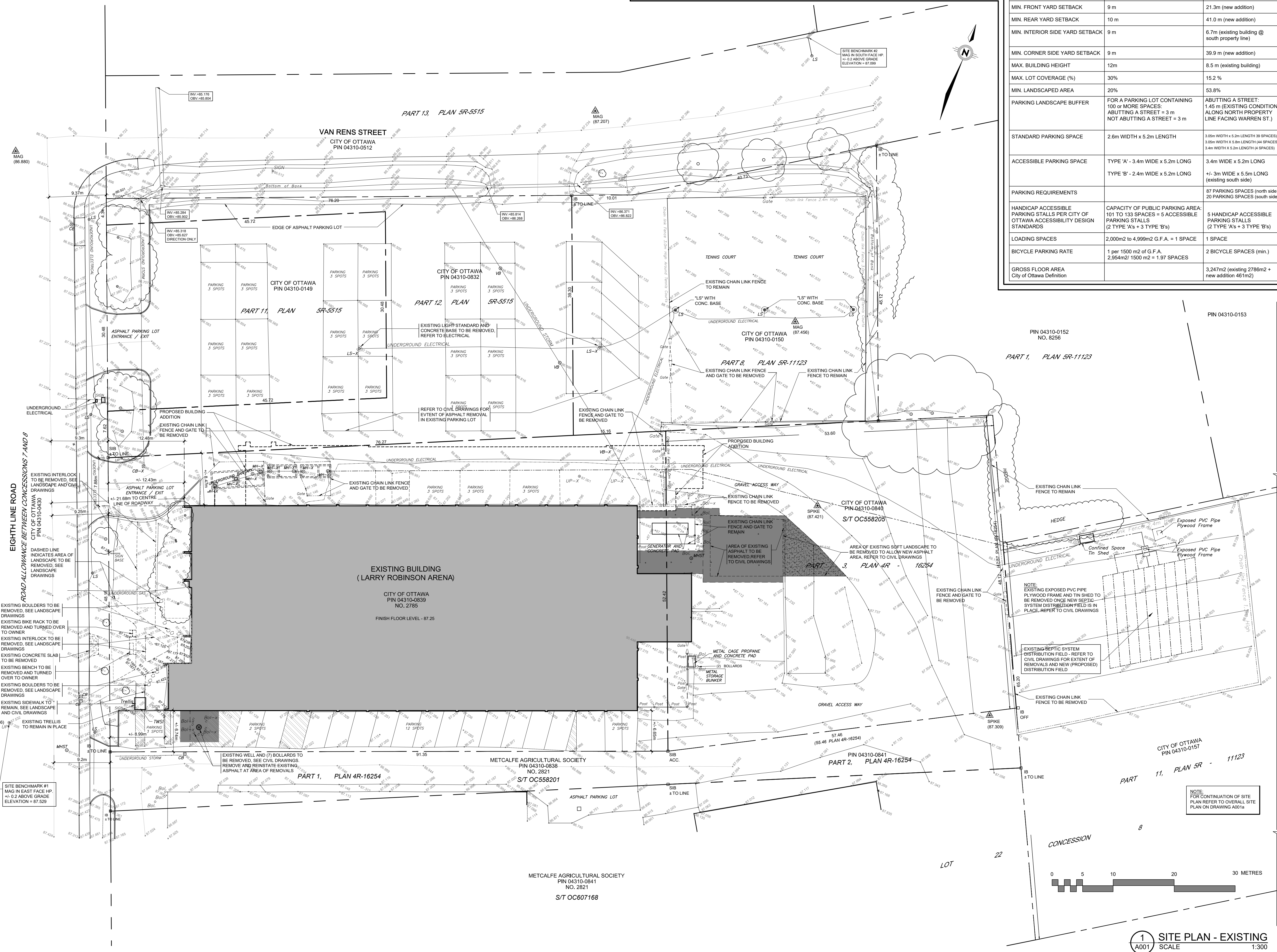
OTTAWA, ONTARIO

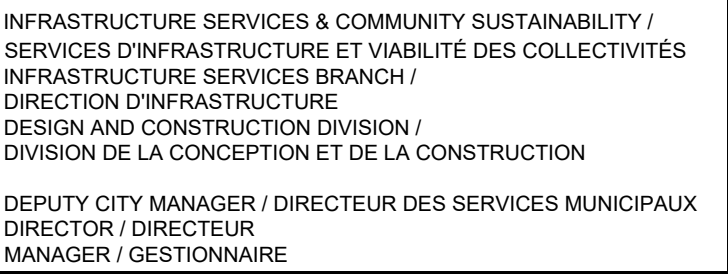
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100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0%

PROJECT NO. / NUMÉRO DE PROJET **A00**

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FOR / POUR

INFRASTRUCTURE SERVICES & COMMUNITY SUSTAINABILITY

INFRASTRUCTURE SERVICES

DESIGN & CONSTRUCTION - BUILDINGS

71 Bank Street, 7th Floor - Ottawa, Ontario, K1P 5N2  
tel. 613.224.0095 fax 613.224.9811



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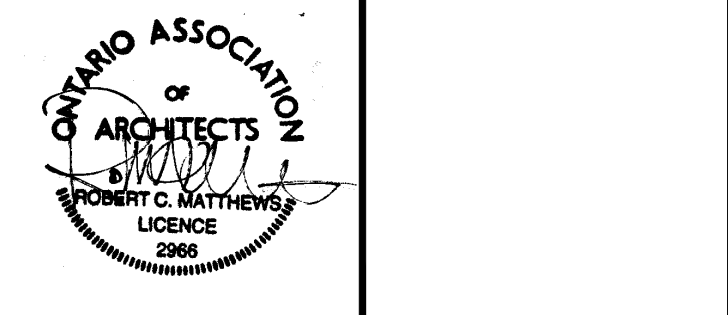
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|--|-------------------------------|------------|--|
|  | ISSUED FOR SITE PLAN APPROVAL | 2025-11-06 |  |
|--|-------------------------------|------------|--|

|                         |                           |                          |                       |
|-------------------------|---------------------------|--------------------------|-----------------------|
| NUMBER<br>NUMÉRO        | MILESTONE / FAIT SAILLANT | DATE: (Y/M/D)<br>(A/M/J) | INITIALS<br>INITIALES |
| DESIGNED BY / CONCU PAR |                           | CHECKED BY / VERIFIÉ PAR |                       |

|                        |       |
|------------------------|-------|
| DRAWN BY / DESSINE PAR | SCALE |
|                        | 1:200 |

|                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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



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

PROJECT / LOCATION / PROJET / ENDROIT

LARRY ROBINSON ARENA  
NEW ADDITION

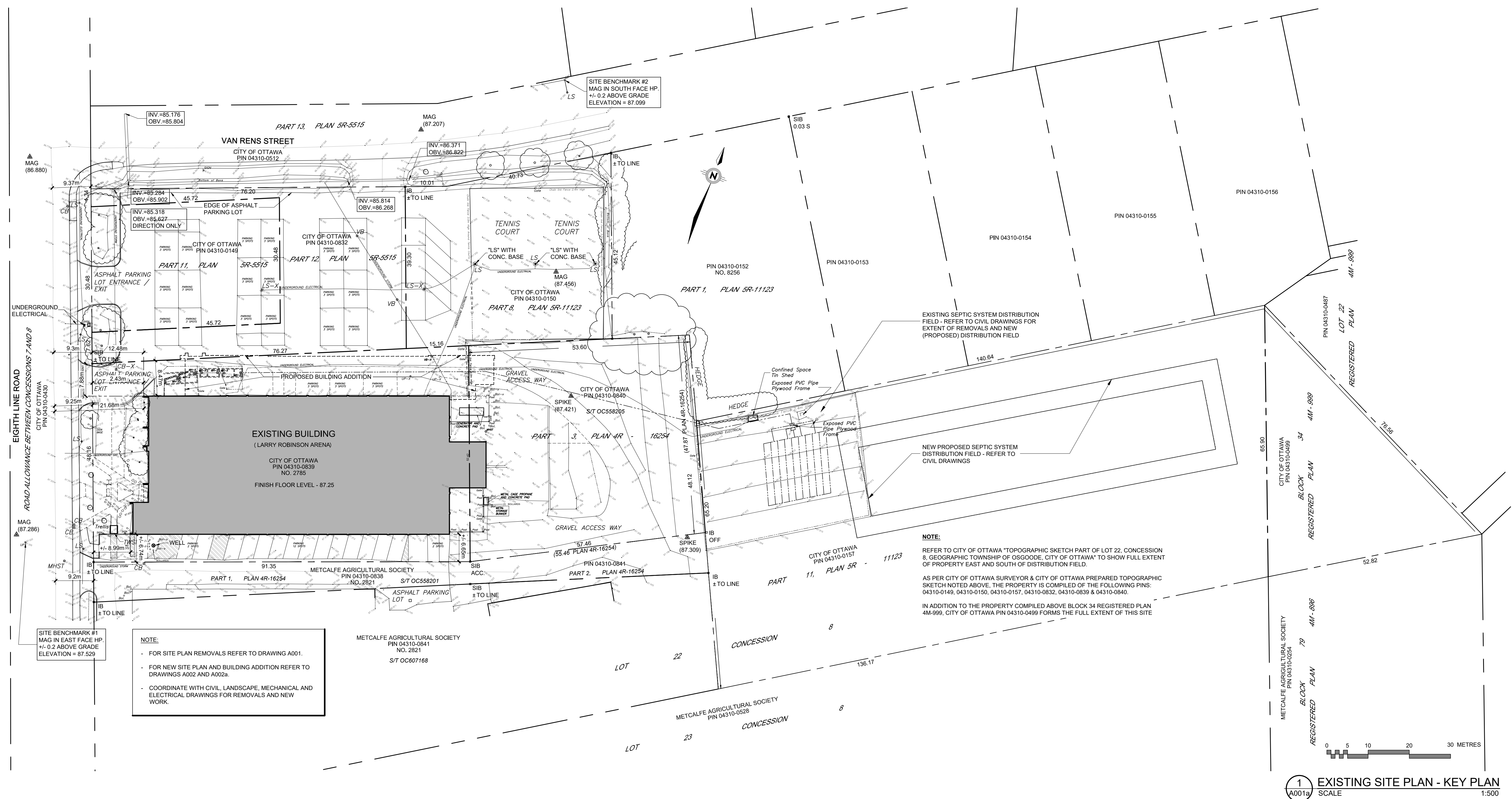
2785 8th LINE ROAD  
OTTAWA, ONTARIO

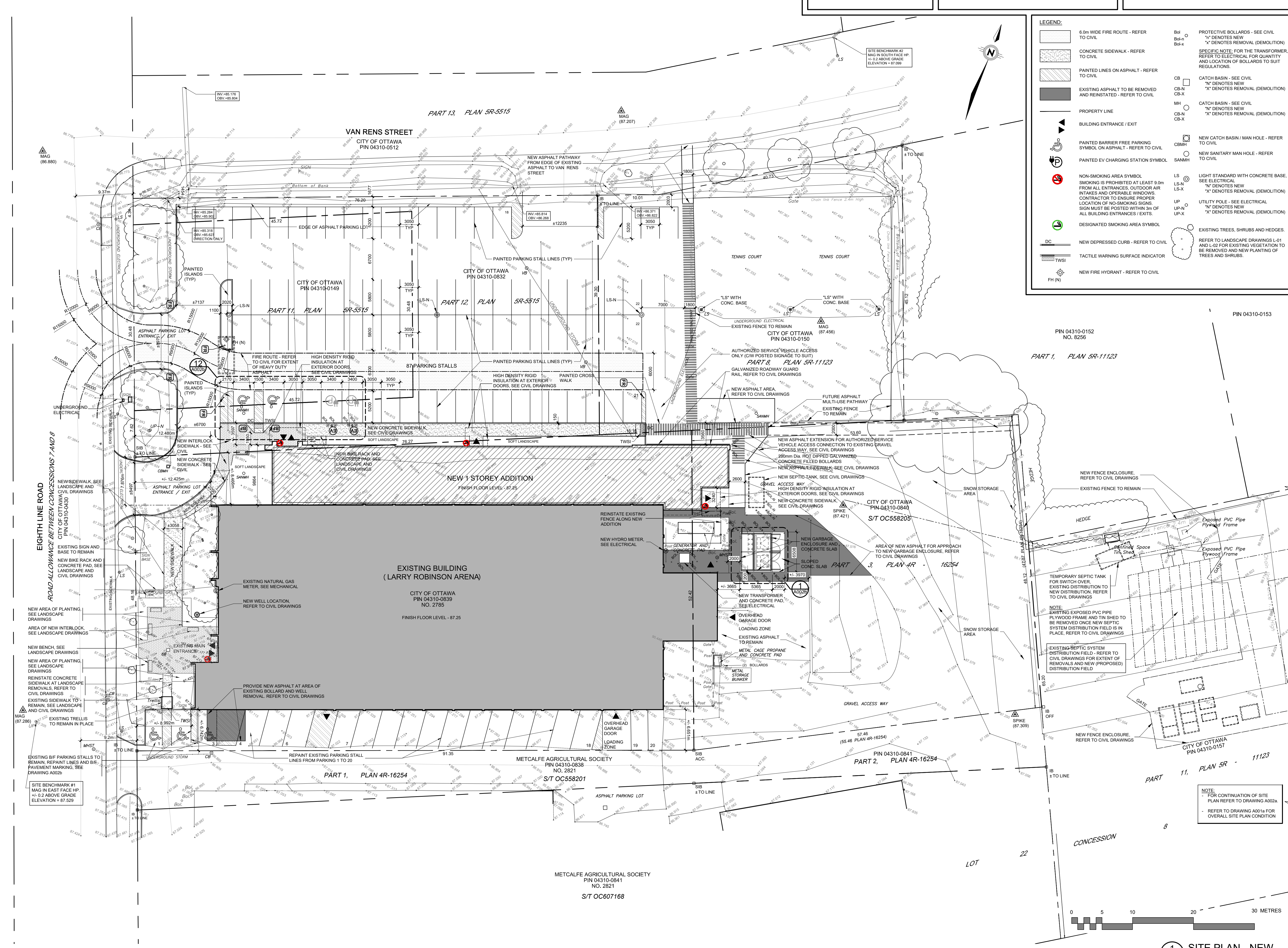
DRAWING / DESSIN

## OVERALL EXISTING SITE PLAN

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

|                                |              |
|--------------------------------|--------------|
| PROJECT NO. / NUMÉRO DE PROJET | <b>A001a</b> |
| CF000533                       |              |





**SIGNAGE LEGEND:**

- BF BARRIER FREE PARKING SIGNAGE
- EV ELETRIC VEHICLE PARKING SIGNAGE
- FR FIRE ROUTE SIGNAGE

**GENERAL NOTES:**

- FOR ALL REMOVALS REINSTATE EXISTING SURFACES BACK TO ITS ORIGINAL CONDITION. ALSO REFER TO CIVIL, MECHANICAL AND ELECTRICAL DRAWINGS FOR BELOW GRADE REMOVALS.
- REFER TO CIVIL SPECIFICATIONS REGARDING REQUIREMENTS FOR PAINTED LINE WORK, ISLANDS AND WALKWAYS ON ALL ASPHALT SURFACES

**TOPOGRAPHICAL PLAN INFORMATION:**

SURVEY PROPERTY BOUNDARIES TAKEN FROM TOPOGRAPHICAL SKETCH OF PART OF LOT 22, CONCESSION 8 GEOGRAPHIC TOWNSHIP OF OSGOODE, CITY OF OTTAWA. SURVEY INFORMATION PREPARED BY CITY OF OTTAWA, OTTAWA PLANNING, INFRASTRUCTURE AND ECONOMIC DEVELOPMENT DEPARTMENT SURVEY'S & MAPPING BRANCH DATED THE 28th DAY OF NOVEMBER, 2022

**LEGEND:**

|                                                                 |                                          |
|-----------------------------------------------------------------|------------------------------------------|
| 6.0m WIDE FIRE ROUTE - REFER TO CIVIL                           | PROTECTIVE BOLLARDS - SEE CIVIL          |
| CONCRETE SIDEWALK - REFER TO CIVIL                              | "N" DENOTES NEW                          |
| PAINTED LINES ON ASPHALT - REFER TO CIVIL                       | "X" DENOTES REMOVAL (DEMOLITION)         |
| EXISTING ASPHALT TO BE REMOVED AND REINSTATE - REFER TO CIVIL   | CB CATCH BASIN - SEE CIVIL               |
| PROPERTY LINE                                                   | CB-N "N" DENOTES NEW                     |
| BUILDING ENTRANCE / EXIT                                        | CB-X "X" DENOTES REMOVAL (DEMOLITION)    |
| PAINTED BARRIER FREE PARKING SYMBOL ON ASPHALT - REFER TO CIVIL | CB-NH CATCH BASIN - SEE CIVIL            |
| PAINTED EV CHARGING STATION SYMBOL                              | CB-NH-X "X" DENOTES REMOVAL (DEMOLITION) |
| NON-SMOKING AREA SYMBOL                                         | LS LIGHT STANDARD WITH CONCRETE BASE     |
| DESIGNATED SMOKING AREA SYMBOL                                  | LS-N "N" DENOTES NEW                     |
| NEW DEPRESSED CURB - REFER TO CIVIL                             | LS-X "X" DENOTES REMOVAL (DEMOLITION)    |
| TACTILE WARNING SURFACE INDICATOR                               | UP-X UTILITY POLE - SEE ELECTRICAL       |
| NEW FIRE HYDRANT - REFER TO CIVIL                               | UP-N "N" DENOTES NEW                     |
|                                                                 | UP-X "X" DENOTES REMOVAL (DEMOLITION)    |
|                                                                 | EXISTING TREES, SHRUBS AND HEDGES        |

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DESIGN AND CONSTRUCTION DIVISION / DIVISION DE LA CONCEPTION ET DE LA CONSTRUCTION

DEPUTY CITY MANAGER / DIRECTEUR DES SERVICES MUNICIPAUX

DIRECTOR / DIRECTEUR MANAGER / GESTIONNAIRE

FOR / POUR

INFRASTRUCTURE SERVICES & COMMUNITY SUSTAINABILITY

INFRASTRUCTURE SERVICES

DESIGN & CONSTRUCTION - BUILDINGS

**N45 ARCHITECTURE INC.**

71 Bank Street, 7th Floor - Ottawa, Ontario, K1P 5N2

tel. 613.224.0095 fax 613.224.9811

**KEY PLAN**

ISSUED FOR SITE PLAN APPROVAL 2025-11-06

DESIGNED BY / CONÇU PAR

CHECKED BY / VÉRIFIÉ PAR

DRAWN BY / Dessiné PAR

SCALE 1:300

PROJECT NORTH

DRAWING TITLE

SCALE

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ARCHITECT / ARCHITECTE

CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL

PROJECT / LOCATION / PROJET / ENDROIT

**LARRY ROBINSON ARENA**

**NEW ADDITION**

2785 8th LINE ROAD

OTTAWA, ONTARIO

DRAWING / Dessin

**PARTIAL SITE PLAN**

BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ

BUILDING NUMBER / NUMÉRO DU BATIMENT

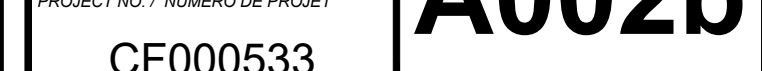
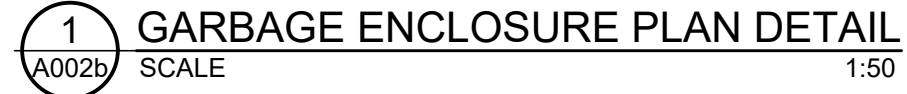
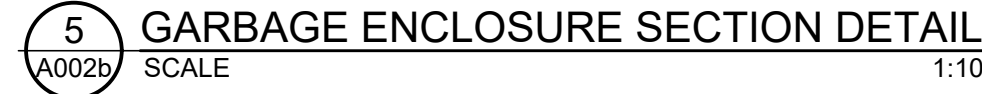
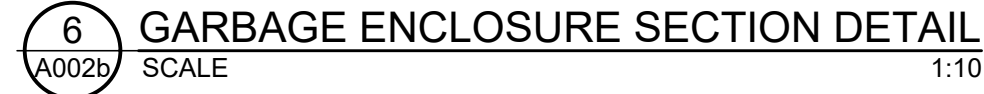
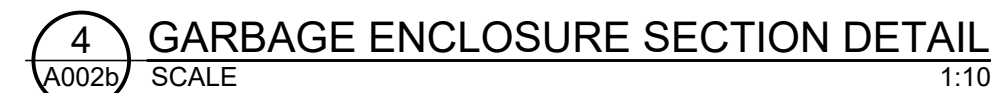
PROJECT NO. / NUMÉRO DE PROJET

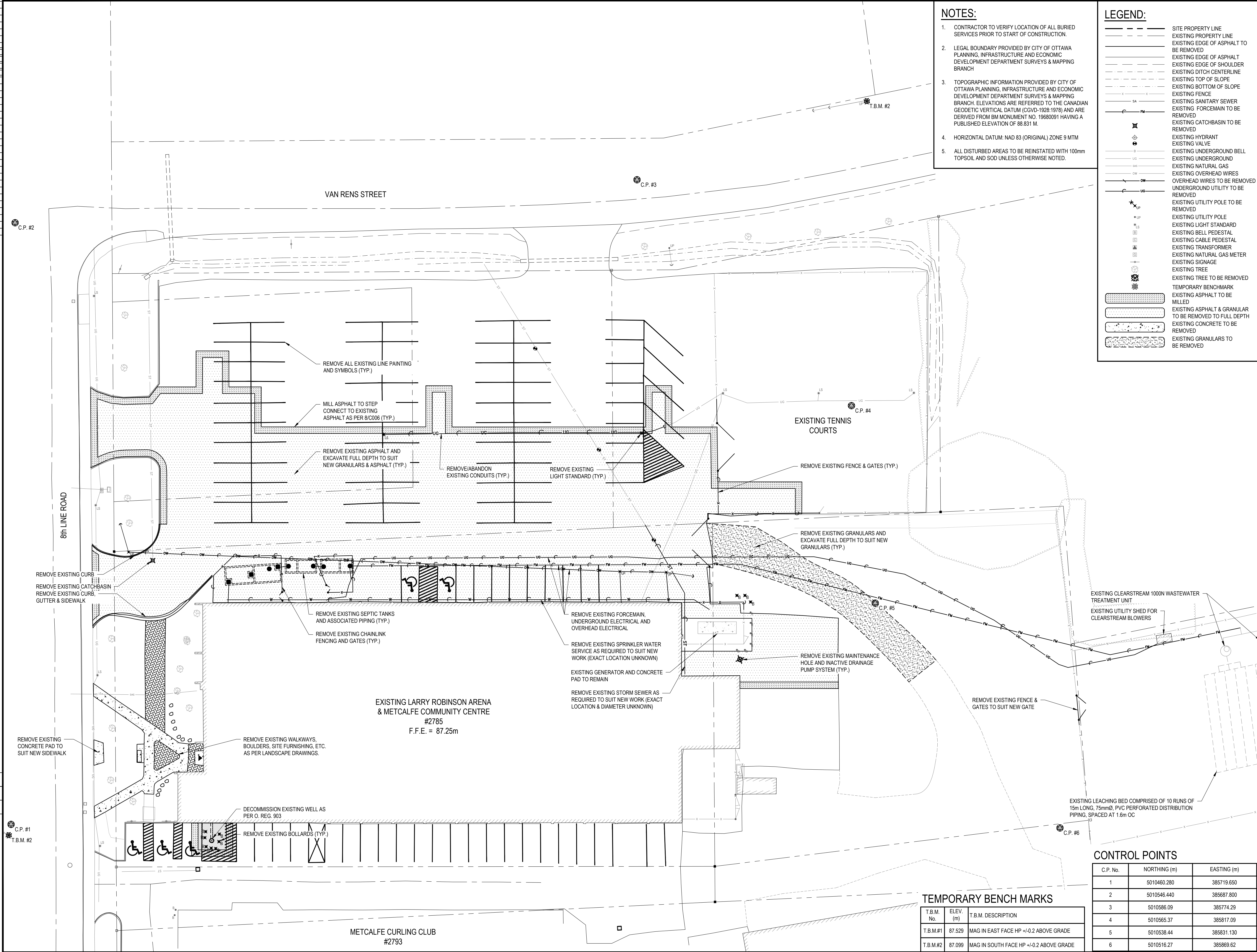
CF000533

SHEET NO. / FEUILLE NO.

**A002**







INFRASTRUCTURE SERVICES & COMMUNITY SUSTAINABILITY / SERVICES D'INFRASTRUCTURE ET VIABILITÉ DES COLLECTIVITÉS  
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DESIGN AND CONSTRUCTION DIVISION / DIVISION DE LA CONCEPTION ET DE LA CONSTRUCTION

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DIRECTOR / DIRECTEUR  
MANAGER / GESTIONNAIRE

FOR / POUR  
INFRASTRUCTURE SERVICES & COMMUNITY SUSTAINABILITY  
INFRASTRUCTURE SERVICES  
DESIGN & CONSTRUCTION - BUILDINGS

800 SECOND STREET WEST  
CORNWALL, ONTARIO CANADA, K6J 1H6  
TEL: 613-935-3775 / FAX: 613-935-9450  
WEBSITE: EVBengineering.com

KEY PLAN

| NUMBER / NUMÉRO         | DATE / DATE              | INITIALS / INITIALES |
|-------------------------|--------------------------|----------------------|
| DESIGNED BY / CONÇU PAR | CHECKED BY / VÉRIFIÉ PAR |                      |
| F.L.                    | F.L.                     |                      |
| DRAWN BY / DÉSSINÉ PAR  | SCALE                    |                      |
| K.B.W./M.K.             | AS NOTED                 |                      |

DRAWING TITLE: 1 A1.1

PROJECT NORTH

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ARCHITECT / ARCHITECTE: CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL: CONSULTANT / EXPERT-CONSEIL

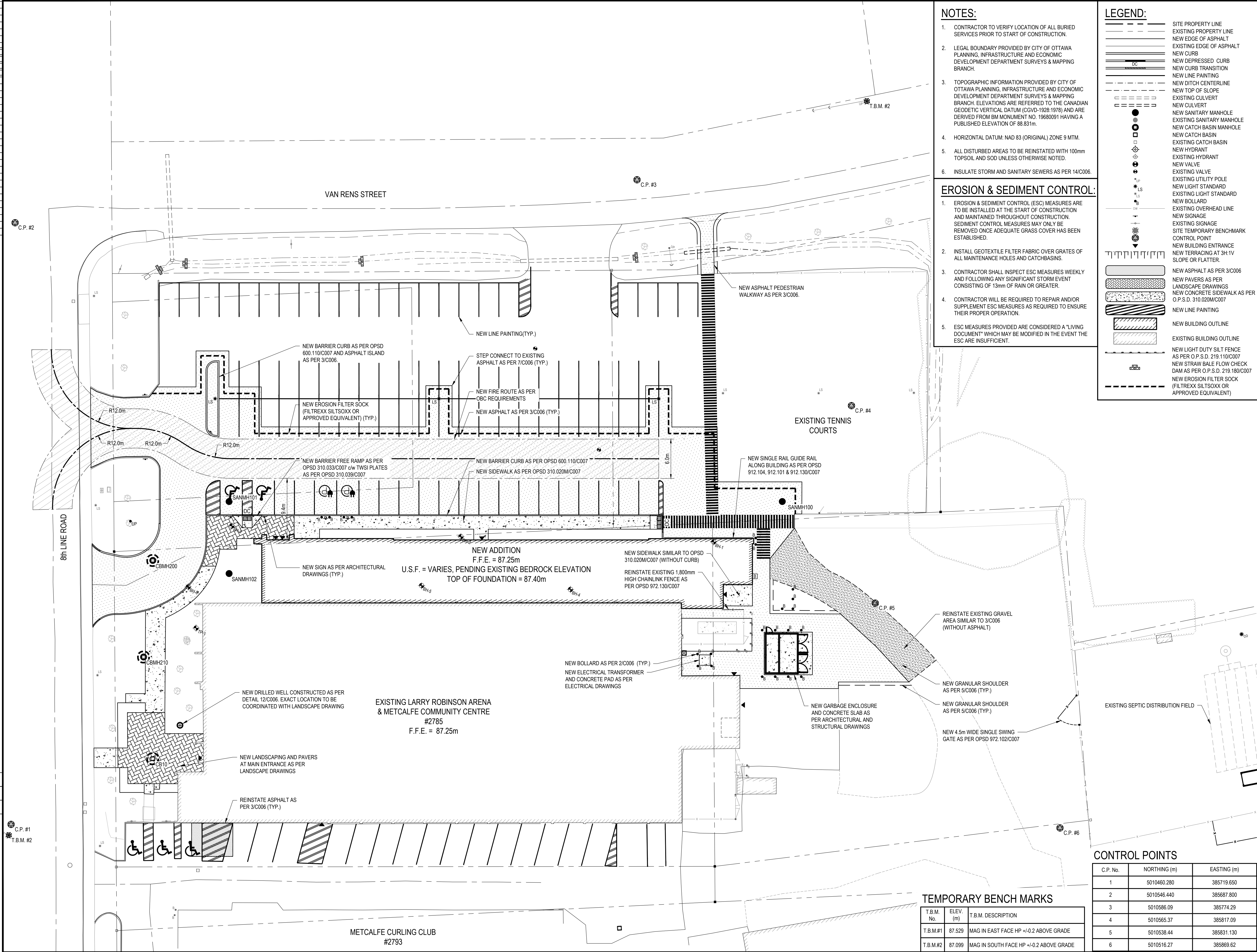
PROJECT / LOCATION / PROJET / ENDROIT: LARRY ROBINSON ARENA NEW ADDITION

2785 8th LINE ROAD OTTAWA, ONTARIO

DRAWING / DESSIN: SITE REMOVALS PLAN

BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ: PROJECT NO. / NUMÉRO DE PROJET: CF000533

SHEET NO. / FEUILLE NO.: C001



NOTES:

- CONTRACTOR TO VERIFY LOCATION OF ALL BURIED SERVICES PRIOR TO START OF CONSTRUCTION.
- LEGAL BOUNDARY PROVIDED BY CITY OF OTTAWA PLANNING, INFRASTRUCTURE AND ECONOMIC DEVELOPMENT DEPARTMENT SURVEYS & MAPPING BRANCH.
- TOPOGRAPHIC INFORMATION PROVIDED BY CITY OF OTTAWA PLANNING, INFRASTRUCTURE AND ECONOMIC DEVELOPMENT DEPARTMENT SURVEYS & MAPPING BRANCH. ELEVATIONS ARE REFERRED TO THE CANADIAN GEODETIC VERTICAL DATUM (CGVD-1928/1978) AND ARE DERIVED FROM BM MONUMENT NO. 19680091 HAVING A PUBLISHED ELEVATION OF 88.831m.
- HORIZONTAL DATUM: NAD 83 (ORIGINAL) ZONE 9 MTM.
- ALL DISTURBED AREAS TO BE REINSTATED WITH 100mm TOPSOIL AND SOD UNLESS OTHERWISE NOTED.
- INSULATE STORM AND SANITARY SEWERS AS PER 14/C006.

EROSION & SEDIMENT CONTROL:

- EROSION & SEDIMENT CONTROL (ESC) MEASURES ARE TO BE INSTALLED AT THE START OF CONSTRUCTION AND MAINTAINED THROUGHOUT CONSTRUCTION. SEDIMENT CONTROL MEASURES MAY ONLY BE REMOVED ONCE ADEQUATE GRASS COVER HAS BEEN ESTABLISHED.
- INSTALL GEOTEXTILE FILTER FABRIC OVER GRATES OF ALL MAINTENANCE HOLES AND CATCHBASINS.
- CONTRACTOR SHALL INSPECT ESC MEASURES WEEKLY AND FOLLOWING ANY SIGNIFICANT STORM EVENT CONSISTING OF 13mm OF RAIN OR GREATER.
- CONTRACTOR WILL BE REQUIRED TO REPAIR AND/OR SUPPLEMENT ESC MEASURES AS REQUIRED TO ENSURE THEIR PROPER OPERATION.
- ESC MEASURES PROVIDED ARE CONSIDERED A "LIVING DOCUMENT" WHICH MAY BE MODIFIED IN THE EVENT THE ESC ARE INSUFFICIENT.

LEGEND:

LEGEND:

- SITE PROPERTY LINE
- EXISTING PROPERTY LINE
- NEW EDGE OF ASPHALT
- EXISTING EDGE OF ASPHALT
- NEW CURB
- NEW DEPRESSED CURB
- NEW CURB TRANSITION
- NEW LINE PAINTING
- NEW DITCH CENTERLINE
- NEW TOP OF SLOPE
- EXISTING CULVERT
- NEW CULVERT
- NEW SANITARY MANHOLE
- EXISTING SANITARY MANHOLE
- NEW CATCH BASIN MANHOLE
- NEW CATCH BASIN
- EXISTING CATCH BASIN
- NEW HYDRANT
- EXISTING HYDRANT
- NEW VALVE
- EXISTING VALVE
- EXISTING UTILITY POLE
- NEW LIGHT STANDARD
- EXISTING LIGHT STANDARD
- NEW BOLLARD
- EXISTING OVERHEAD LINE
- NEW SIGNAGE
- EXISTING SIGNAGE
- SITE TEMPORARY BENCHMARK
- CONTROL POINT
- NEW BUILDING ENTRANCE
- NEW TERRACING AT 3H:1V SLOPE OR FLATTER.
- NEW ASPHALT AS PER 3/C006
- NEW PAVERS AS PER LANDSCAPE DRAWINGS
- NEW CONCRETE SIDEWALK AS PER O.P.S.D. 310.020M/C007
- NEW LINE PAINTING
- NEW BUILDING OUTLINE
- EXISTING BUILDING OUTLINE
- NEW LIGHT DUTY SILT FENCE AS PER O.P.S.D. 219.110/C007
- NEW STRAW BALE FLOW CHECK DAM AS PER O.P.S.D. 219.180/C007
- NEW EROSION FILTER SOCK (FILTREXX SILT SOXX OR APPROVED EQUIVALENT)

**Ottawa**

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DESIGN AND CONSTRUCTION DIVISION / DIVISION DE LA CONCEPTION ET DE LA CONSTRUCTION

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MANAGER / GESTIONNAIRE

FOR / POUR

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INFRASTRUCTURE SERVICES  
DESIGN & CONSTRUCTION - BUILDINGS

**EVB**  
ENGINEERING

800 SECOND STREET WEST  
CORNWALL, ONTARIO CANADA, K6J 1H6  
TEL: 613-935-3775 / FAX: 613-935-9450  
WEBSITE: EVBengineering.com

**KEY PLAN**

ISSUED FOR SITE PLAN APPROVAL 2025-11-06

DESIGNED BY / CONÇU PAR  
F.L.  
DRAWN BY / DÉSSINÉ PAR  
K.B.W./M.K.

CHECKED BY / VÉRIFIÉ PAR  
F.L.  
SCALE  
1:250

**DRAWING TITLE**  
1  
A1.1  
SHEET NUMBER

PROJECT NORTH

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ARCHITECT / ARCHITECTE  
CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL  
CONSULTANT / EXPERT-CONSEIL

PROJECT / LOCATION / PROJET / ENDROIT  
**LARRY ROBINSON ARENA  
NEW ADDITION**

2785 8th LINE ROAD  
OTTAWA, ONTARIO

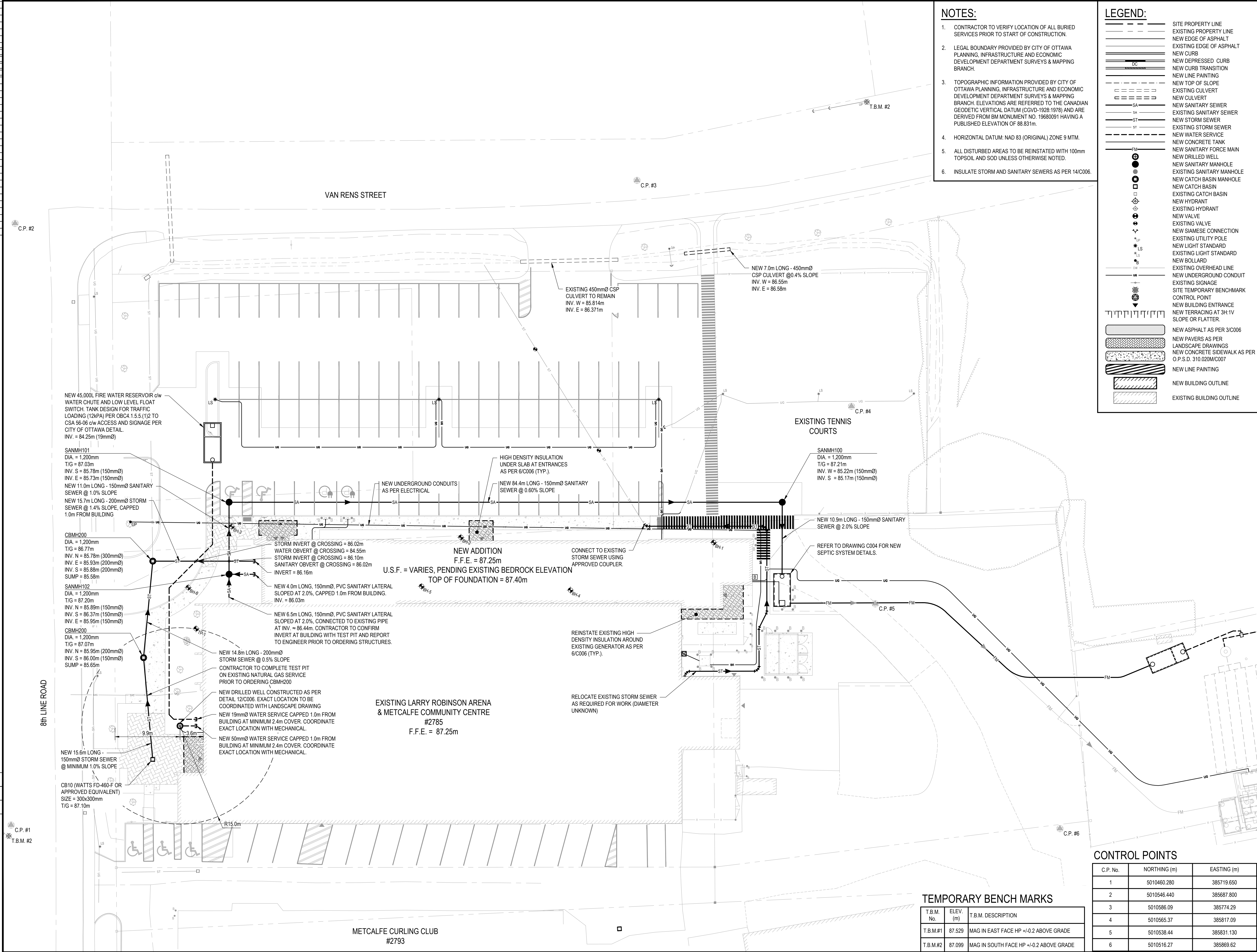
DRAWING / DÉSSIN

**SITE PLAN,  
EROSION & SEDIMENT  
CONTROL PLAN**

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

PROJECT NO. / NUMÉRO DE PROJET  
**CF000533**

SHEET NO. / FEUILLE NO.  
**C002**



- NOTES:**
1. CONTRACTOR TO VERIFY LOCATION OF ALL BURIED SERVICES PRIOR TO START OF CONSTRUCTION.
  2. LEGAL BOUNDARY PROVIDED BY CITY OF OTTAWA PLANNING, INFRASTRUCTURE AND ECONOMIC DEVELOPMENT DEPARTMENT SURVEYS & MAPPING BRANCH.
  3. TOPOGRAPHIC INFORMATION PROVIDED BY CITY OF OTTAWA PLANNING, INFRASTRUCTURE AND ECONOMIC DEVELOPMENT DEPARTMENT SURVEYS & MAPPING BRANCH. ELEVATIONS ARE REFERRED TO THE CANADIAN GEODETIC VERTICAL DATUM (CGVD-1928/1978) AND ARE DERIVED FROM BM MONUMENT NO. 19680091 HAVING A PUBLISHED ELEVATION OF 88.831m.
  4. HORIZONTAL DATUM: NAD 83 (ORIGINAL) ZONE 9 MTM.
  5. ALL DISTURBED AREAS TO BE REINSTATED WITH 100mm TOPSOIL AND SOD UNLESS OTHERWISE NOTED.
  6. INSULATE STORM AND SANITARY SEWERS AS PER 14/C006.

**LEGEND:**

- SITE PROPERTY LINE
- EXISTING PROPERTY LINE
- NEW EDGE OF ASPHALT
- EXISTING EDGE OF ASPHALT
- NEW CURB
- NEW DEPRESSED CURB
- NEW CURB TRANSITION
- NEW LINE PAINTING
- NEW TOP OF SLOPE
- EXISTING CULVERT
- NEW CULVERT
- NEW SANITARY SEWER
- EXISTING SANITARY SEWER
- NEW STORM SEWER
- EXISTING STORM SEWER
- NEW WATER SERVICE
- NEW CONCRETE TANK
- NEW SANITARY FORCE MAIN
- NEW DRILLED WELL
- NEW SANITARY MANHOLE
- EXISTING SANITARY MANHOLE
- NEW CATCH BASIN MANHOLE
- NEW CATCH BASIN
- EXISTING CATCH BASIN
- NEW HYDRANT
- EXISTING HYDRANT
- NEW VALVE
- EXISTING VALVE
- NEW SIAMESE CONNECTION
- EXISTING UTILITY POLE
- NEW LIGHT STANDARD
- EXISTING LIGHT STANDARD
- NEW BOLLARD
- EXISTING OVERHEAD LINE
- NEW UNDERGROUND CONDUIT
- EXISTING SIGNAGE
- SITE TEMPORARY BENCHMARK
- CONTROL POINT
- NEW BUILDING ENTRANCE
- NEW TERRACING AT 3H:1V SLOPE OR FLATTER
- NEW ASPHALT AS PER 3/C006
- NEW PAVERS AS PER LANDSCAPE DRAWINGS
- NEW CONCRETE SIDEWALK AS PER O.P.S.D. 310.020M/C007
- NEW LINE PAINTING
- NEW BUILDING OUTLINE
- EXISTING BUILDING OUTLINE

**Ottawa**

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CORNWALL, ONTARIO CANADA, K6J 1H6  
TEL: 613-935-3775 / FAX: 613-935-9450  
WEBSITE: EVBengineering.com

**KEY PLAN**

|                               |                          |
|-------------------------------|--------------------------|
| ISSUED FOR SITE PLAN APPROVAL | 2025-11-06               |
| DESIGNED BY / CONÇU PAR       | CHECKED BY / VÉRIFIÉ PAR |
| F.L.                          | F.L.                     |
| DRAWN BY / DÉSSINÉ PAR        | SCALE                    |
| K.B.W./M.K.                   | 1:250                    |

DETAIL NUMBER

**DRAWING TITLE**

SCALE: 1:250

SHEET NUMBER

PROJECT NORTH

ARCHITECT / ARCHITECTE

CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL

PROJECT / LOCATION / PROJET / ENDROIT

**LARRY ROBINSON ARENA  
NEW ADDITION**

2785 8th LINE ROAD  
OTTAWA, ONTARIO

DRAWING / DÉSSIN

**SITE SERVICING PLAN**

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

SHEET NO. / FEUILLE NO.

**C003**

PROJECT NO. / NUMÉRO DE PROJET

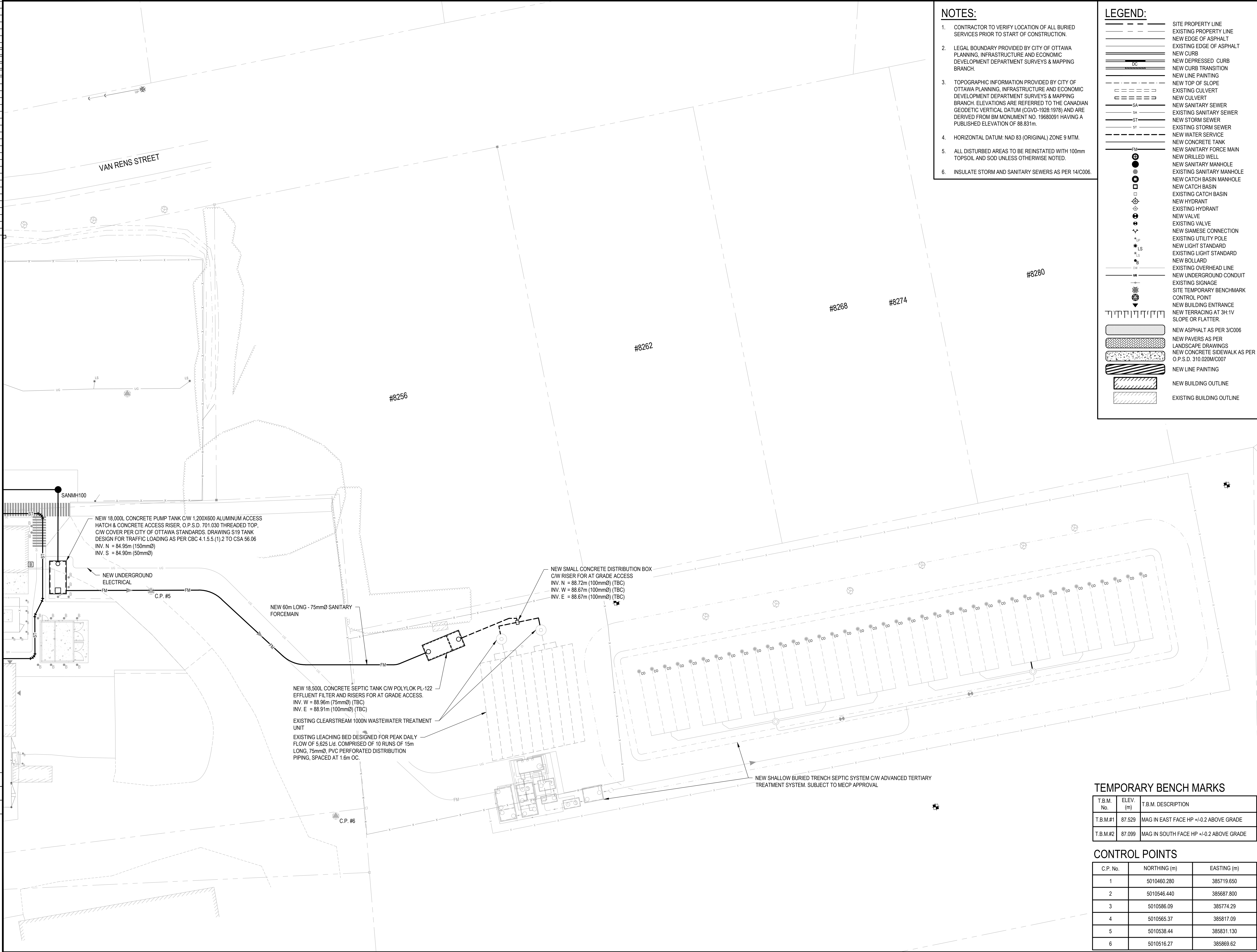
CF000533

**CONTROL POINTS**

| C.P. No. | NORTHING (m) | EASTING (m) |
|----------|--------------|-------------|
| 1        | 5010460.280  | 385719.650  |
| 2        | 5010546.440  | 385687.800  |
| 3        | 5010586.09   | 385774.29   |
| 4        | 5010565.37   | 385817.09   |
| 5        | 5010538.44   | 385831.130  |
| 6        | 5010516.27   | 385869.62   |

**TEMPORARY BENCH MARKS**

| T.B.M. No. | ELEV. (m) | T.B.M. DESCRIPTION                    |
|------------|-----------|---------------------------------------|
| T.B.M.#1   | 87.529    | MAG IN EAST FACE HP +0.2 ABOVE GRADE  |
| T.B.M.#2   | 87.099    | MAG IN SOUTH FACE HP +0.2 ABOVE GRADE |



- NOTES:**
1. CONTRACTOR TO VERIFY LOCATION OF ALL BURIED SERVICES PRIOR TO START OF CONSTRUCTION.
  2. LEGAL BOUNDARY PROVIDED BY CITY OF OTTAWA PLANNING, INFRASTRUCTURE AND ECONOMIC DEVELOPMENT DEPARTMENT SURVEYS & MAPPING BRANCH.
  3. TOPOGRAPHIC INFORMATION PROVIDED BY CITY OF OTTAWA PLANNING, INFRASTRUCTURE AND ECONOMIC DEVELOPMENT DEPARTMENT SURVEYS & MAPPING BRANCH. ELEVATIONS ARE REFERRED TO THE CANADIAN GEODETIC VERTICAL DATUM (CGVD-1928/1978) AND ARE DERIVED FROM BM MONUMENT NO. 19680091 HAVING A PUBLISHED ELEVATION OF 88.831m.
  4. HORIZONTAL DATUM: NAD 83 (ORIGINAL) ZONE 9 MTM.
  5. ALL DISTURBED AREAS TO BE REINSTATED WITH 100mm TOPSOIL AND SOD UNLESS OTHERWISE NOTED.
  6. INSULATE STORM AND SANITARY SEWERS AS PER 14/C006.

**LEGEND:**

|       |                                                     |
|-------|-----------------------------------------------------|
| ---   | SITE PROPERTY LINE                                  |
| - - - | EXISTING PROPERTY LINE                              |
| ===== | NEW EDGE OF ASPHALT                                 |
| ===== | EXISTING EDGE OF ASPHALT                            |
| ===== | NEW CURB                                            |
| ===== | NEW DEPRESSED CURB                                  |
| ===== | NEW CURB TRANSITION                                 |
| ===== | NEW LINE PAINTING                                   |
| ----- | NEW TOP OF SLOPE                                    |
| ----- | EXISTING CULVERT                                    |
| ----- | NEW CULVERT                                         |
| ----- | NEW SANITARY SEWER                                  |
| ----- | EXISTING SANITARY SEWER                             |
| ----- | NEW STORM SEWER                                     |
| ----- | EXISTING STORM SEWER                                |
| ----- | NEW WATER SERVICE                                   |
| ----- | NEW CONCRETE TANK                                   |
| ----- | NEW SANITARY FORCE MAIN                             |
| ----- | NEW DRILLED WELL                                    |
| ----- | NEW SANITARY MANHOLE                                |
| ----- | EXISTING SANITARY MANHOLE                           |
| ----- | NEW CATCH BASIN                                     |
| ----- | EXISTING CATCH BASIN                                |
| ----- | NEW HYDRANT                                         |
| ----- | EXISTING HYDRANT                                    |
| ----- | NEW VALVE                                           |
| ----- | EXISTING VALVE                                      |
| ----- | NEW SIAMESE CONNECTION                              |
| ----- | EXISTING UTILITY POLE                               |
| ----- | NEW LIGHT STANDARD                                  |
| ----- | EXISTING LIGHT STANDARD                             |
| ----- | NEW BOLLARD                                         |
| ----- | EXISTING OVERHEAD LINE                              |
| ----- | NEW UNDERGROUND CONDUIT                             |
| ----- | EXISTING SIGNAGE                                    |
| ----- | SITE TEMPORARY BENCHMARK                            |
| ----- | CONTROL POINT                                       |
| ----- | NEW BUILDING ENTRANCE                               |
| ----- | NEW TERRACING AT 3H:1V                              |
| ----- | SLOPE OR FLATTER                                    |
| ===== | NEW ASPHALT AS PER 3/C006                           |
| ===== | NEW PAVERS AS PER LANDSCAPE DRAWINGS                |
| ===== | NEW CONCRETE SIDEWALK AS PER O.P.S.D. 310.020M/C007 |
| ===== | NEW LINE PAINTING                                   |
| ===== | NEW BUILDING OUTLINE                                |
| ===== | EXISTING BUILDING OUTLINE                           |

INFRASTRUCTURE SERVICES & COMMUNITY SUSTAINABILITY / SERVICES D'INFRASTRUCTURE ET VIABILITÉ DES COLLECTIVITÉS  
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DESIGN AND CONSTRUCTION DIVISION / DIVISION DE LA CONCEPTION ET DE LA CONSTRUCTION  
DEPUTY CITY MANAGER / DIRECTEUR DES SERVICES MUNICIPAUX  
DIRECTOR / DIRECTEUR  
MANAGER / GESTIONNAIRE

FOR / POUR

INFRASTRUCTURE SERVICES & COMMUNITY SUSTAINABILITY  
INFRASTRUCTURE SERVICES  
DESIGN & CONSTRUCTION - BUILDINGS

800 SECOND STREET WEST  
CORNWALL, ONTARIO CANADA, K6J 1H5  
TEL: 613-935-3775 / FAX: 613-935-9450  
WEBSITE: EVBengineering.com

KEY PLAN

|                           |                               |                      |
|---------------------------|-------------------------------|----------------------|
| NUMBER / NUMÉRO           | ISSUED FOR SITE PLAN APPROVAL | 2025-11-06           |
| MILESTONE / FAIT SAILLANT | DATE (Y/M/D)                  | INITIALS / INITIALES |
| A.P.                      | A.P.                          |                      |
| DRAWN BY / DESSINE PAR    | SCALE                         |                      |
| K.B.W./M.K.               | AS NOTED                      |                      |

|              |               |               |
|--------------|---------------|---------------|
| 1<br>A1.1    | DRAWING TITLE | PROJECT NORTH |
| SHEET NUMBER |               |               |

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

PROJECT / LOCATION / PROJET / ENDROIT

LARRY ROBINSON ARENA  
NEW ADDITION

2785 8th LINE ROAD  
OTTAWA, ONTARIO

DRAWING / DESSIN

SITE SERVICING PLAN

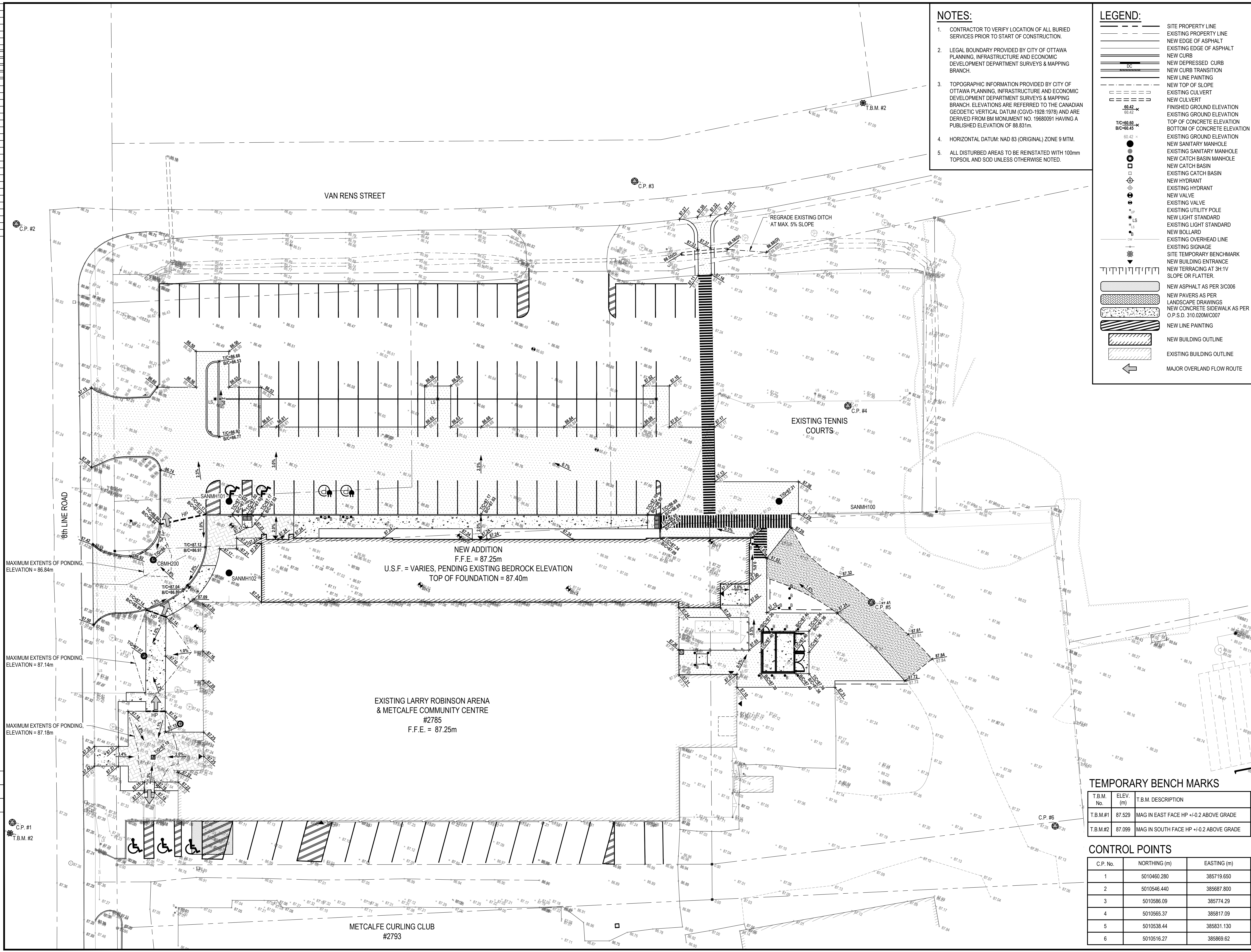
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| PROJECT NO. / NUMÉRO DE PROJET       |  |  | C004                    |  |  |

TEMPORARY BENCH MARKS

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  - HORIZONTAL DATUM: NAD 83 (ORIGINAL) ZONE 9 MTM.
  - ALL DISTURBED AREAS TO BE REINSTATED WITH 100mm TOPSOIL AND SOD UNLESS OTHERWISE NOTED.

**LEGEND:**

- SITE PROPERTY LINE
- EXISTING PROPERTY LINE
- NEW EDGE OF ASPHALT
- EXISTING EDGE OF ASPHALT
- NEW CURB
- NEW DEPRESSED CURB
- NEW CURB TRANSITION
- NEW LINE PAINTING
- NEW TOP OF SLOPE
- EXISTING CULVERT
- NEW CULVERT
- FINISHED GROUND ELEVATION
- EXISTING GROUND ELEVATION
- TOP OF CONCRETE ELEVATION
- BOTTOM OF CONCRETE ELEVATION
- EXISTING GROUND ELEVATION
- NEW SANITARY MANHOLE
- EXISTING SANITARY MANHOLE
- NEW CATCH BASIN MANHOLE
- NEW CATCH BASIN
- EXISTING CATCH BASIN
- NEW HYDRANT
- EXISTING HYDRANT
- NEW VALVE
- EXISTING VALVE
- EXISTING UTILITY POLE
- NEW LIGHT STANDARD
- EXISTING LIGHT STANDARD
- NEW BOLLARD
- EXISTING OVERHEAD LINE
- EXISTING SIGNAGE
- SITE TEMPORARY BENCHMARK
- NEW BUILDING ENTRANCE
- NEW TERRACING AT 3H:1V SLOPE OR FLATTER.
- NEW ASPHALT AS PER 3/C006
- NEW PAVERS AS PER LANDSCAPE DRAWINGS
- NEW CONCRETE SIDEWALK AS PER O.P.S.D. 310.020/MC007
- NEW LINE PAINTING
- NEW BUILDING OUTLINE
- EXISTING BUILDING OUTLINE
- MAJOR OVERLAND FLOW ROUTE

**Ottawa**

INFRASTRUCTURE SERVICES & COMMUNITY SUSTAINABILITY /  
SERVICES D'INFRASTRUCTURE ET VIABILITÉ DES COLLECTIVITÉS  
INFRASTRUCTURE SERVICES BRANCH /  
DIRECTION D'INFRASTRUCTURE  
DESIGN AND CONSTRUCTION DIVISION /  
DIVISION DE LA CONCEPTION ET DE LA CONSTRUCTION

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**EVB**  
ENGINEERING

800 SECOND STREET WEST  
CORNWALL, ONTARIO CANADA, K6J 1H5  
TEL: 613-935-3775 / FAX: 613-935-9450  
WEBSITE: EVBengineering.com

**KEY PLAN**

VICTORIA ST  
BYRON ST  
8TH LINE RD  
BANK ST  
SITE

**KEY PLAN**

ISSUED FOR SITE PLAN APPROVAL 2025-11-06

| NUMBER /<br>NUMÉRO                    | DATE /<br>DATE                   | INITIALS /<br>INITIALES |
|---------------------------------------|----------------------------------|-------------------------|
| DESIGNED BY / CONÇU PAR<br>F.L.       | CHECKED BY / VÉRIFIÉ PAR<br>F.L. |                         |
| DRAWN BY / DÉSSINÉ PAR<br>K.B.W./M.K. | SCALE<br>1:250                   |                         |

PROJECT NORTH

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

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ARCHITECT / ARCHITECTE  
CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL  
CONSULTANT / EXPERT-CONSEIL

PROJECT / LOCATION / PROJET / ENDROIT  
**LARRY ROBINSON ARENA  
NEW ADDITION**

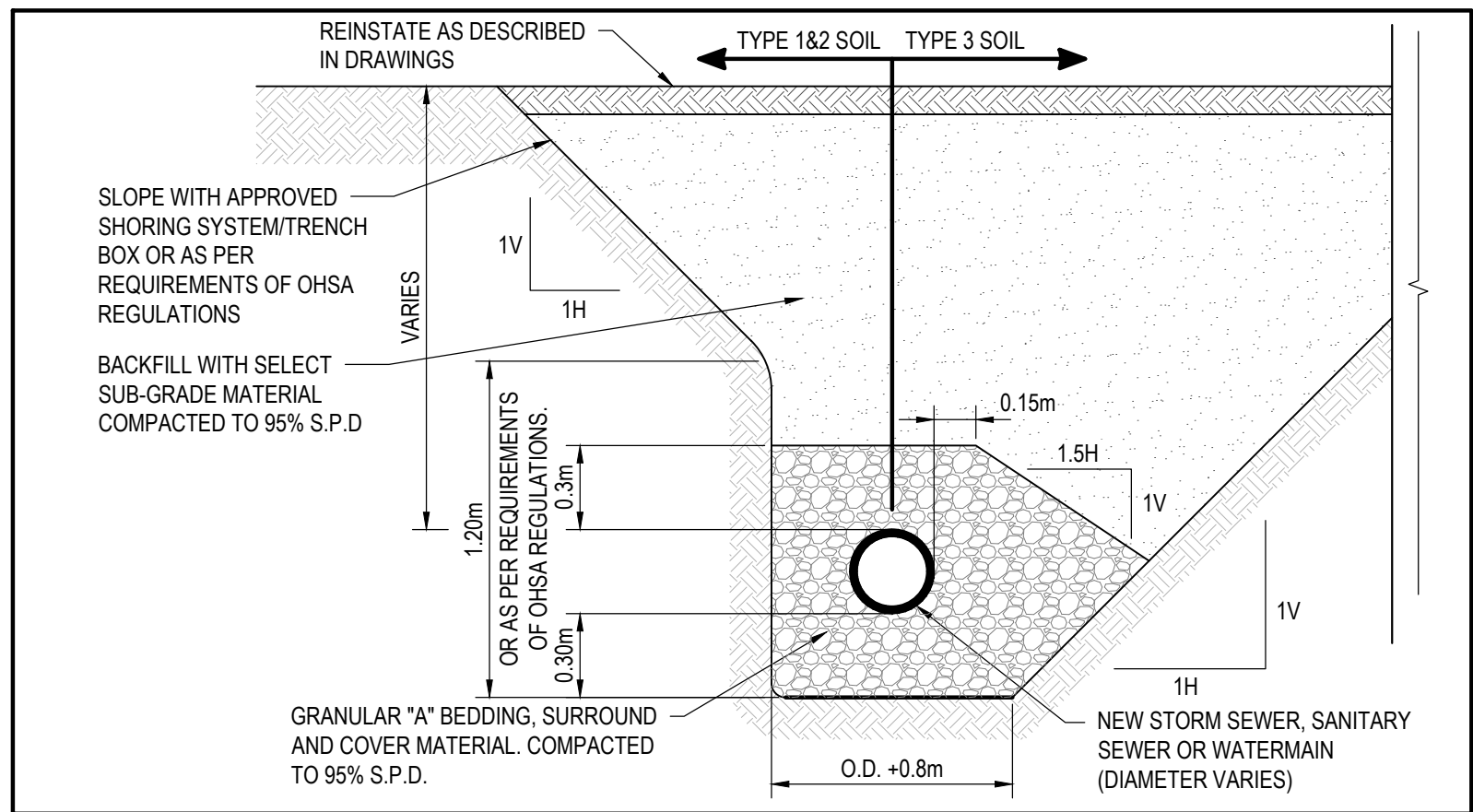
2785 8th LINE ROAD  
OTTAWA, ONTARIO

DRAWING / DESSIN  
**SITE GRADING PLAN**

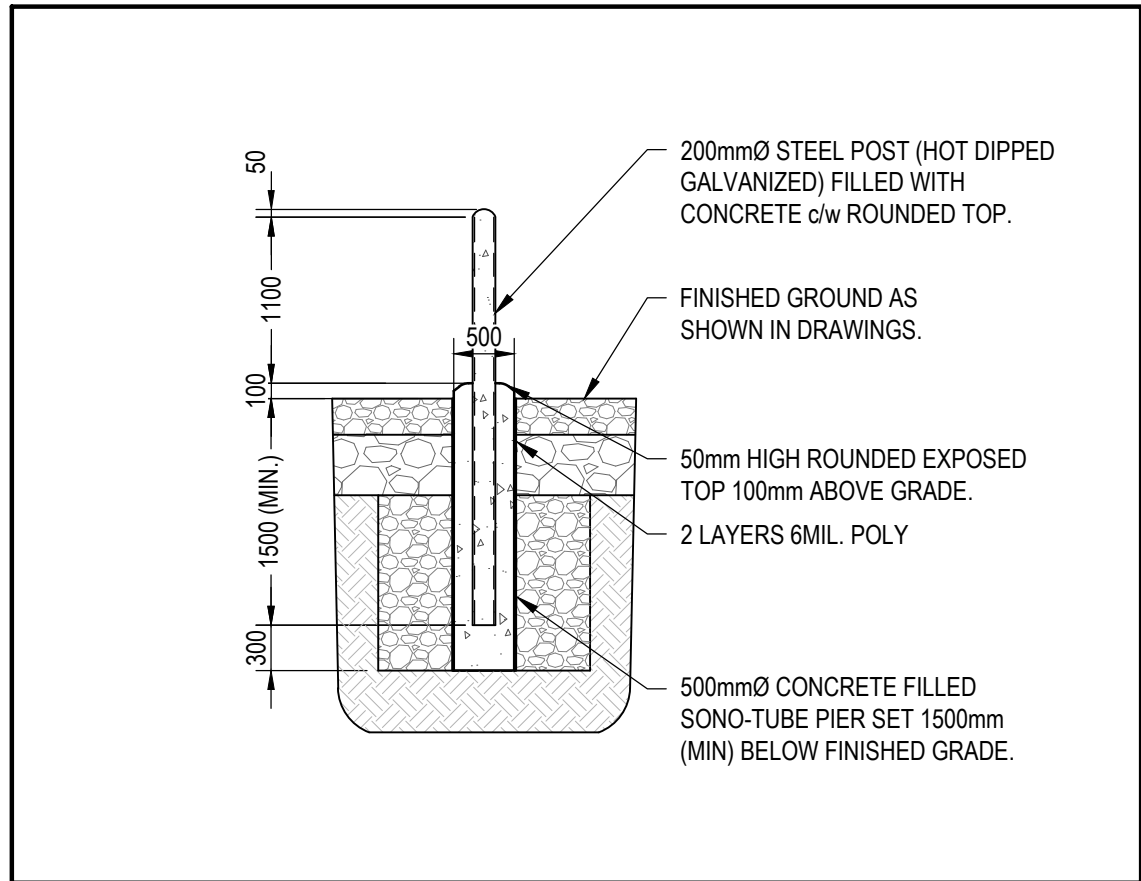
BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ  
BUILDING NUMBER / NUMÉRO DU BATIMENT

PROJECT NO. / NUMÉRO DE PROJET  
CF000533

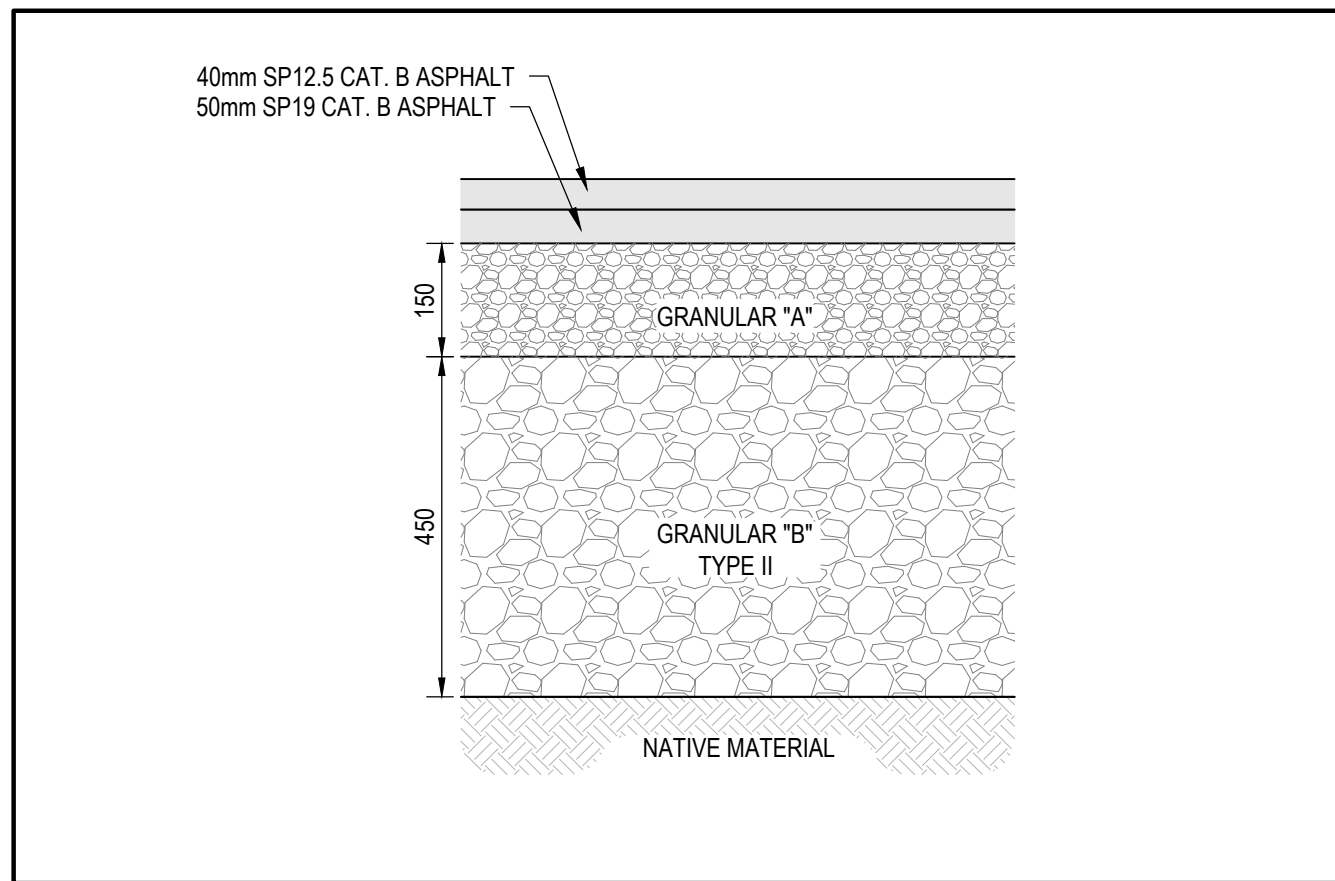
SHEET NO. / FEUILLE NO.  
**C005**



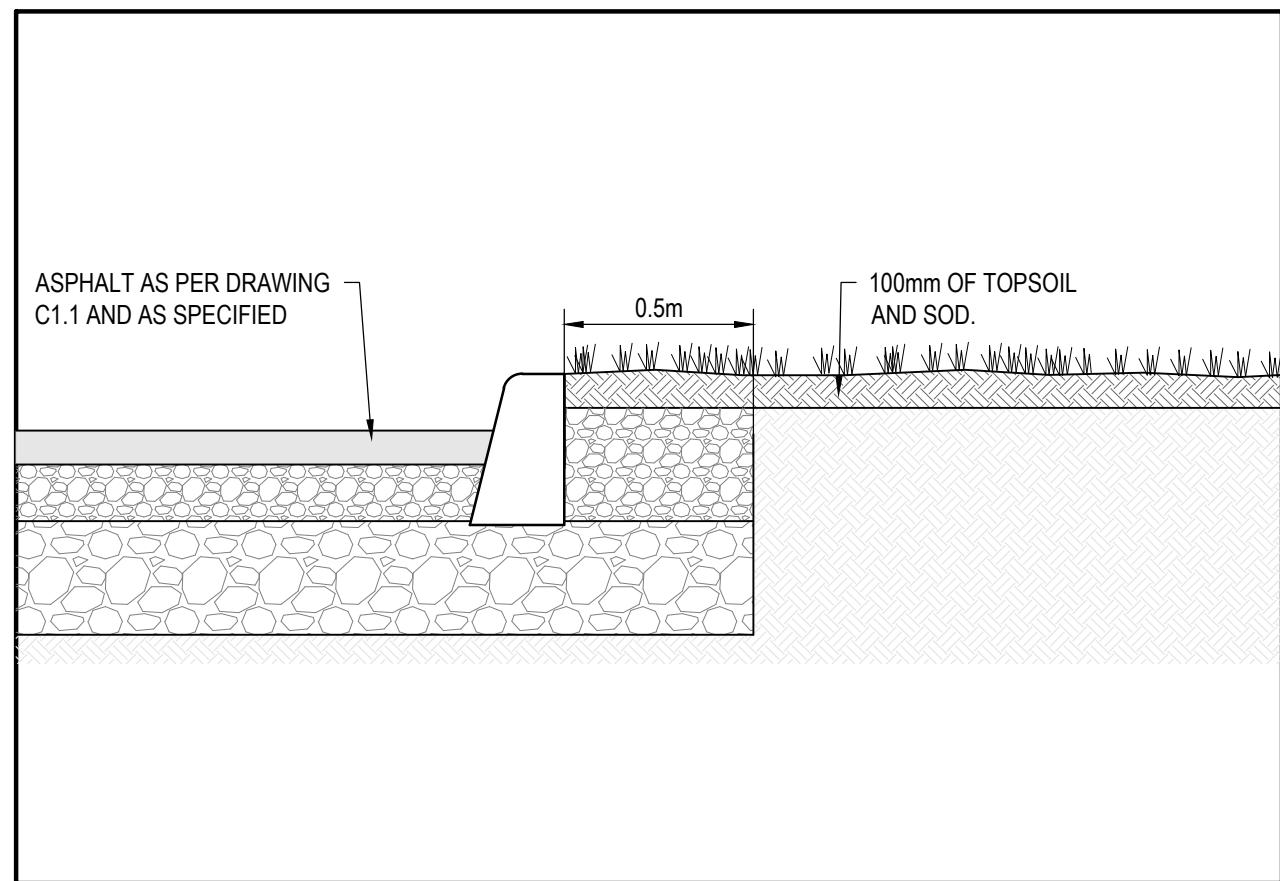
1 TYPICAL TRENCH DETAIL  
C006 SCALE: N.T.S.



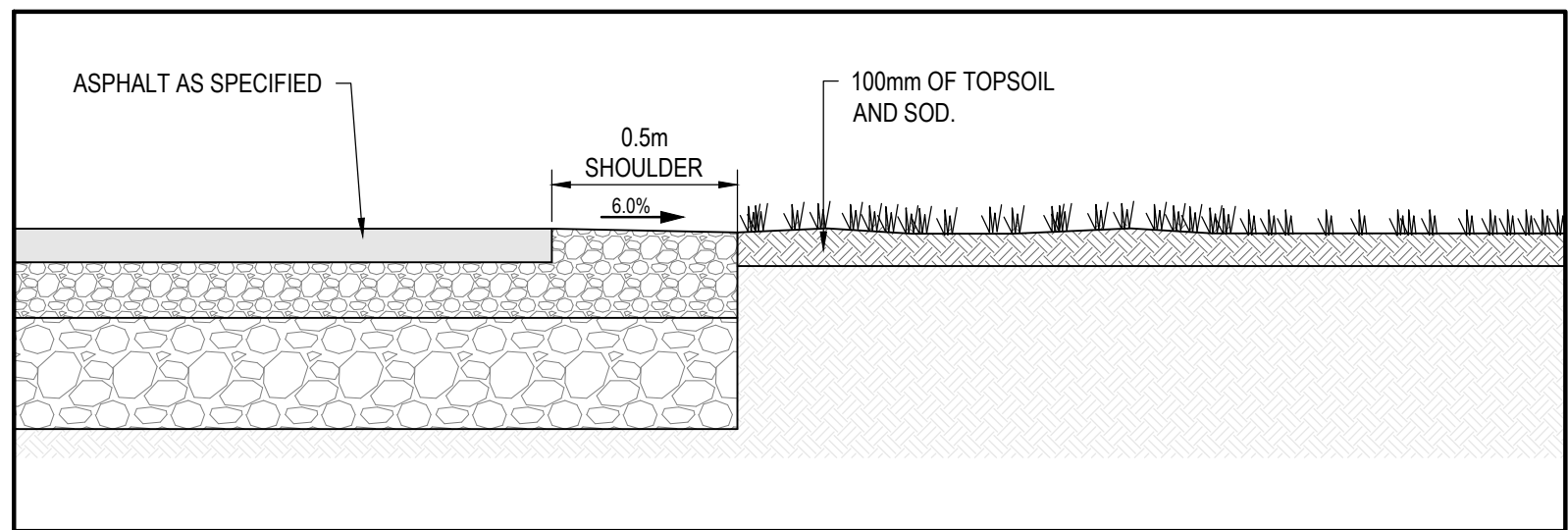
2 TYPICAL BOLLARD DETAIL  
C006 SCALE: N.T.S.



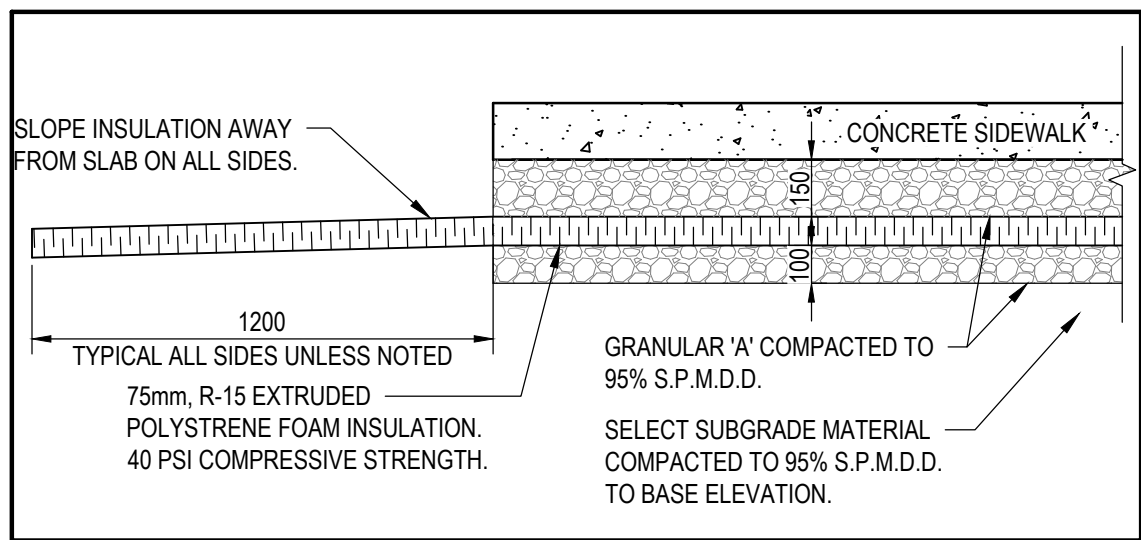
3 ASPHALT DETAIL  
C006 SCALE: N.T.S.



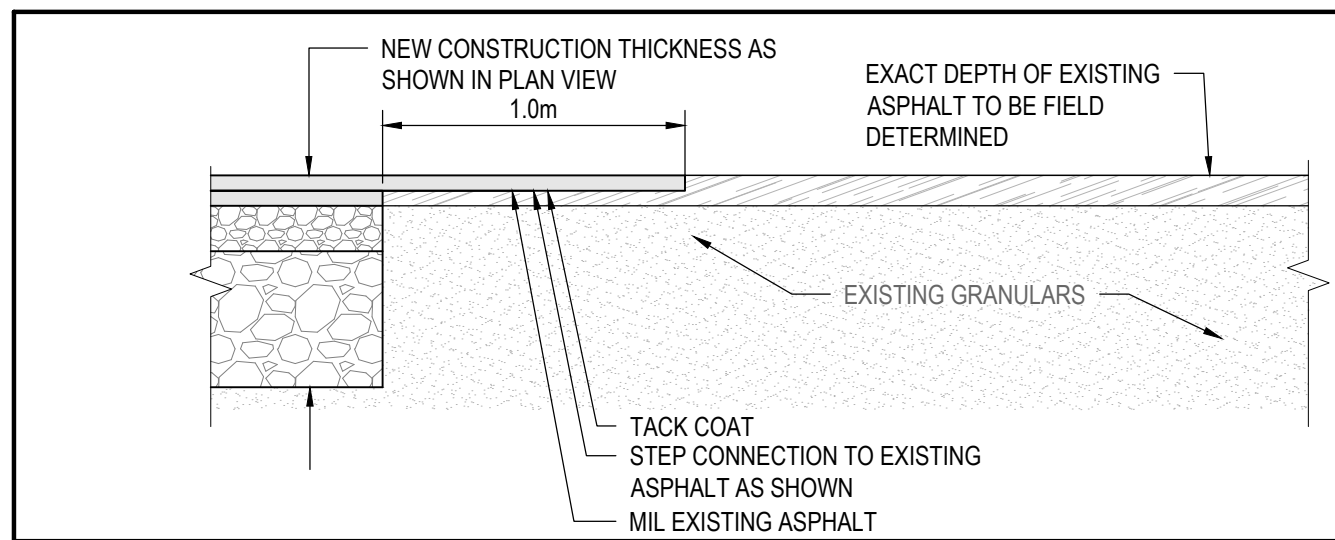
4 TYPICAL ASPHALT EDGE DETAIL (WITH CURB)  
C006 SCALE: N.T.S.



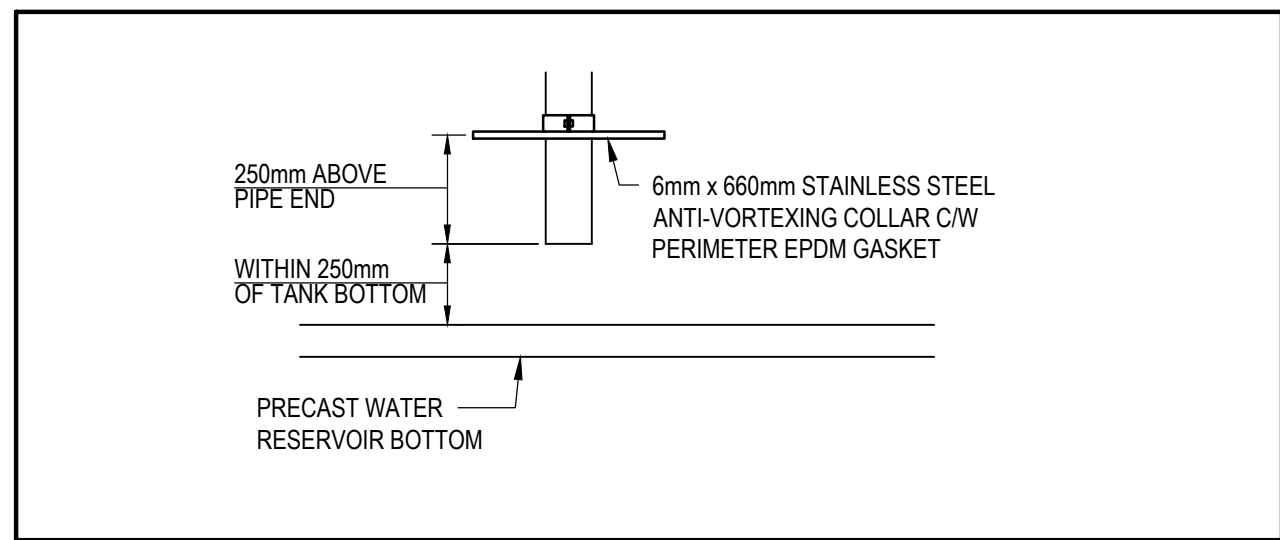
5 TYPICAL ASPHALT EDGE DETAIL (WITHOUT CURB)  
C006 SCALE: N.T.S.



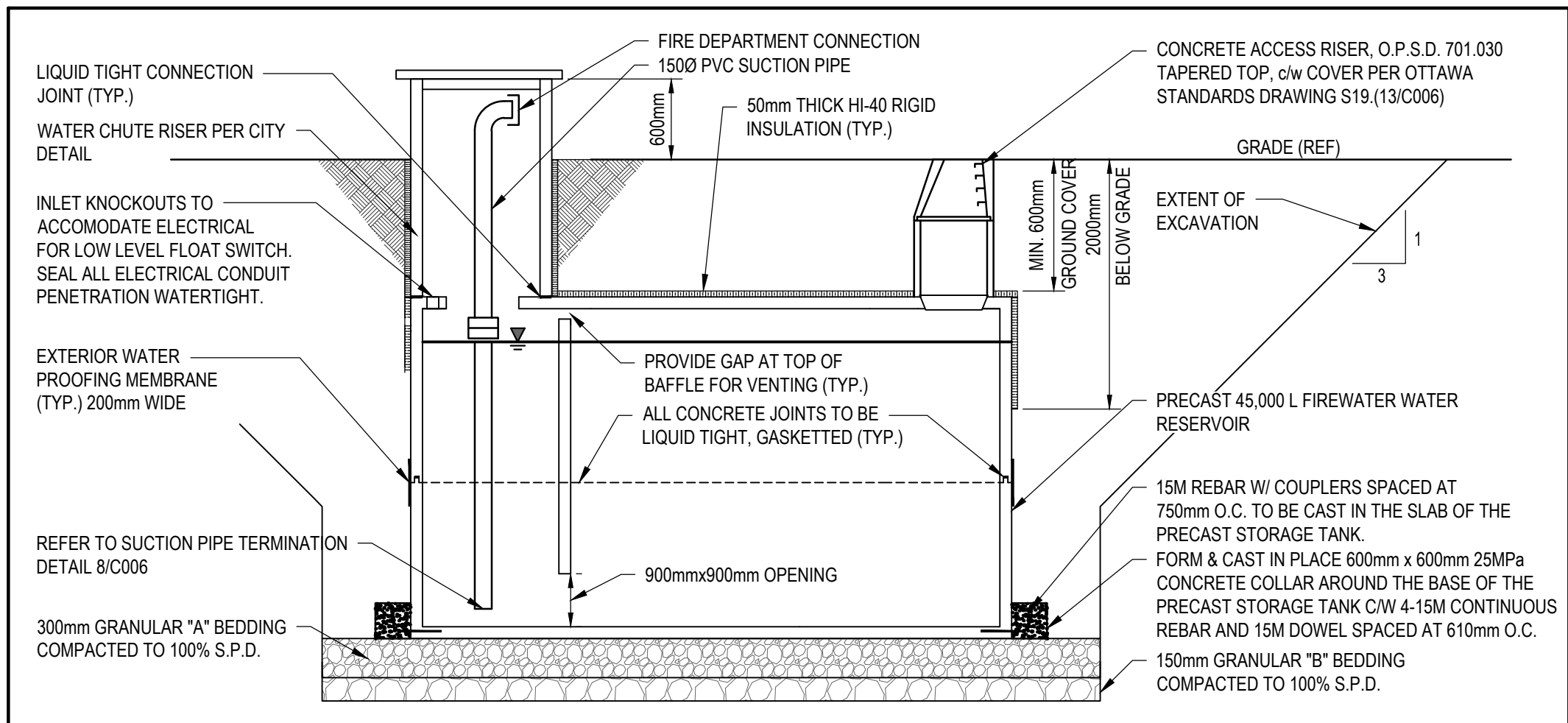
6 TYPICAL SIDEWALK INSULATION DETAIL AT ENTRANCE  
C006 SCALE: N.T.S.



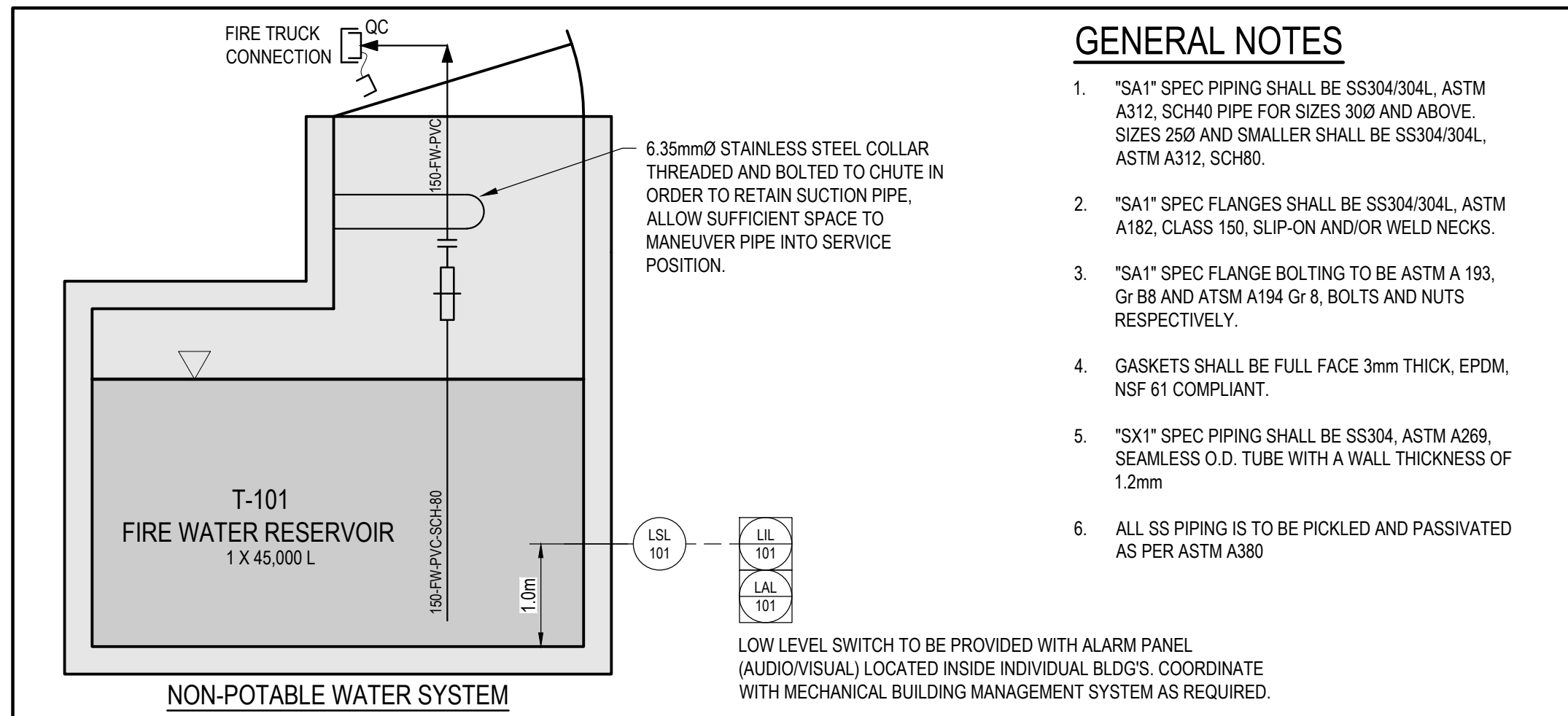
7 TYPICAL STEP CONNECTION DETAIL  
C006 SCALE: 1:25



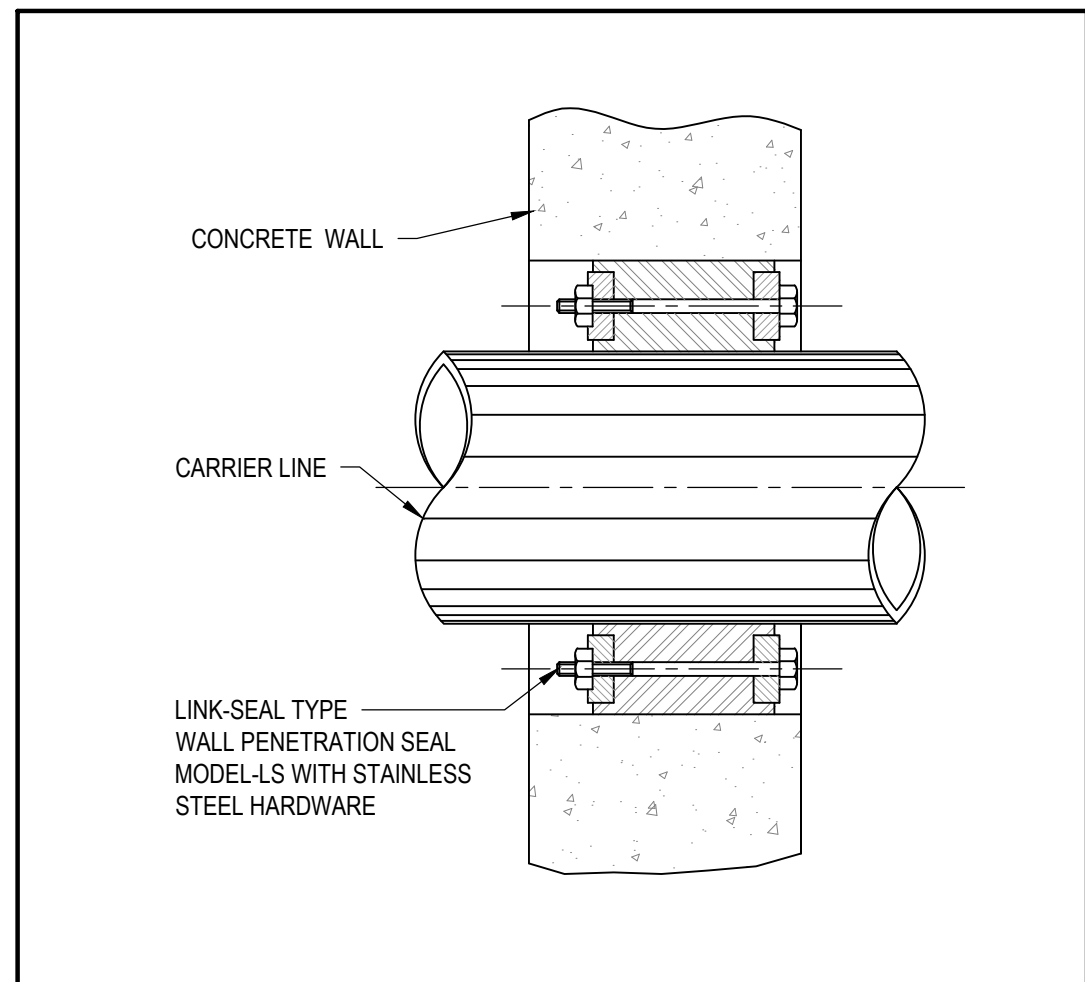
8 SUCTION PIPE TERMINATION DETAIL  
C006 SCALE: N.T.S.



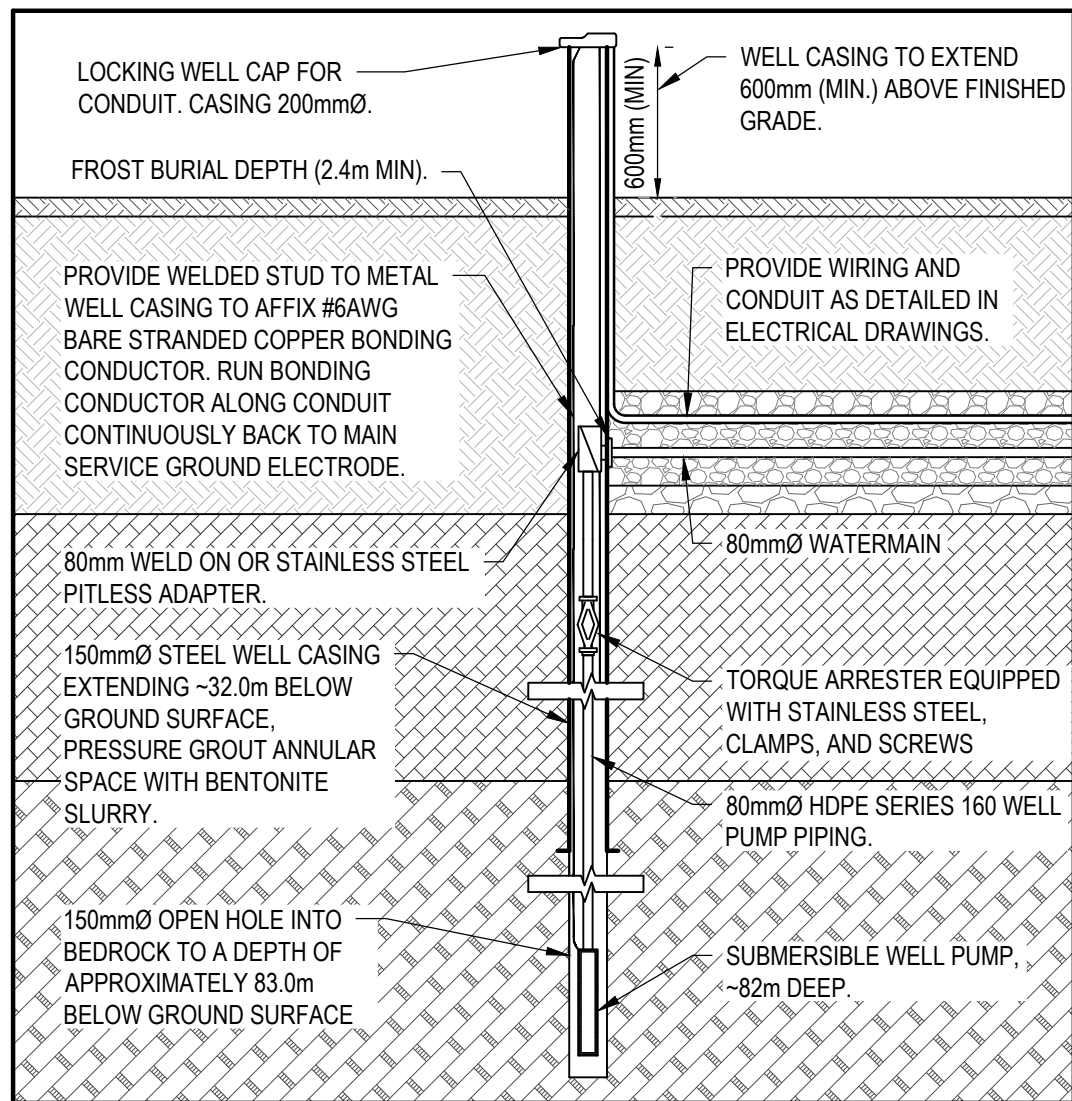
9 CROSS-SECTION: TYPICAL UNDERGROUND FIRE WATER STORAGE TANK  
C006 SCALE: N.T.S.



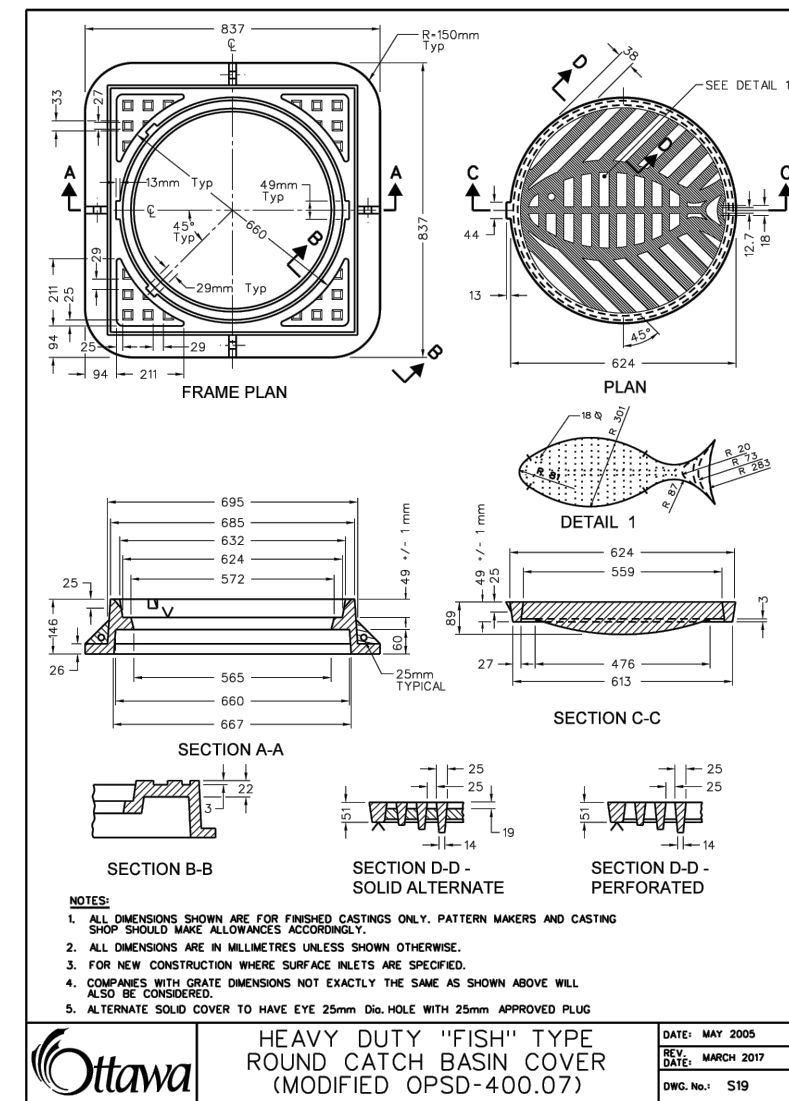
10 NON-POTABLE WATER P&ID  
C006 SCALE: N.T.S.



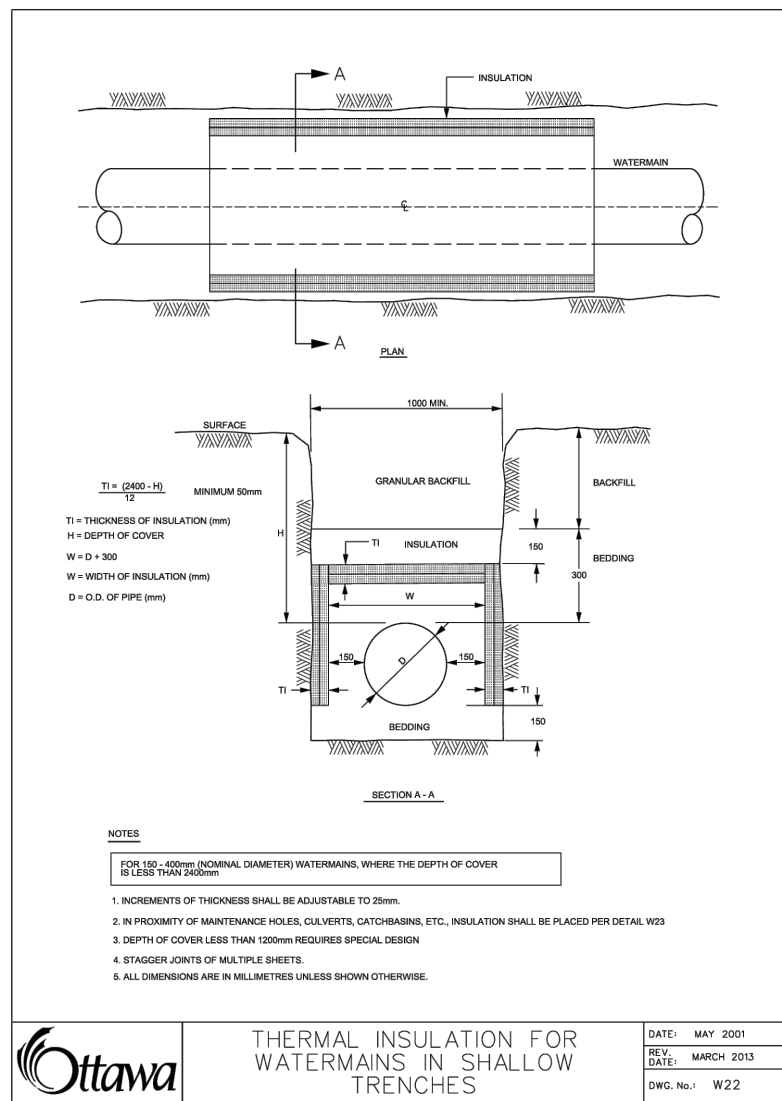
11 TYPICAL PENETRATION SEAL DETAIL  
C006 SCALE: N.T.S.



12 POTABLE WATER WELL DETAIL  
C006 SCALE: N.T.S.



13 MANHOLE DETAIL  
C006 SCALE: N.T.S.



14 FROST PROTECTION DETAIL  
C006 SCALE: N.T.S.

INFRASTRUCTURE SERVICES & COMMUNITY SUSTAINABILITY / SERVICES D'INFRASTRUCTURE ET VIABILITÉ DES COLLECTIVITÉS  
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DESIGN AND CONSTRUCTION DIVISION / DIVISION DE LA CONCEPTION ET DE LA CONSTRUCTION  
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CORNWALL, ONTARIO CANADA, K6J 1H6  
TEL: 613-935-3775 / FAX: 613-935-6450  
WEBSITE: EVBengineering.com

KEY PLAN

|                                       |                                  |
|---------------------------------------|----------------------------------|
| ISSUED FOR SITE PLAN APPROVAL         | 2025-11-06                       |
| DESIGNED BY / CONÇU PAR<br>F.L.       | CHECKED BY / VÉRIFIÉ PAR<br>F.L. |
| DRAWN BY / DÉSSINÉ PAR<br>K.B.W./M.K. | SCALE<br>AS NOTED                |
| DRAWING TITLE<br>1 A1.1               |                                  |
| PROJECT NORTH                         |                                  |

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ARCHITECT / ARCHITECTE  
CONSULTANT / EXPERT-CONSEIL

CONSULTANT / EXPERT-CONSEIL  
CONSULTANT / EXPERT-CONSEIL

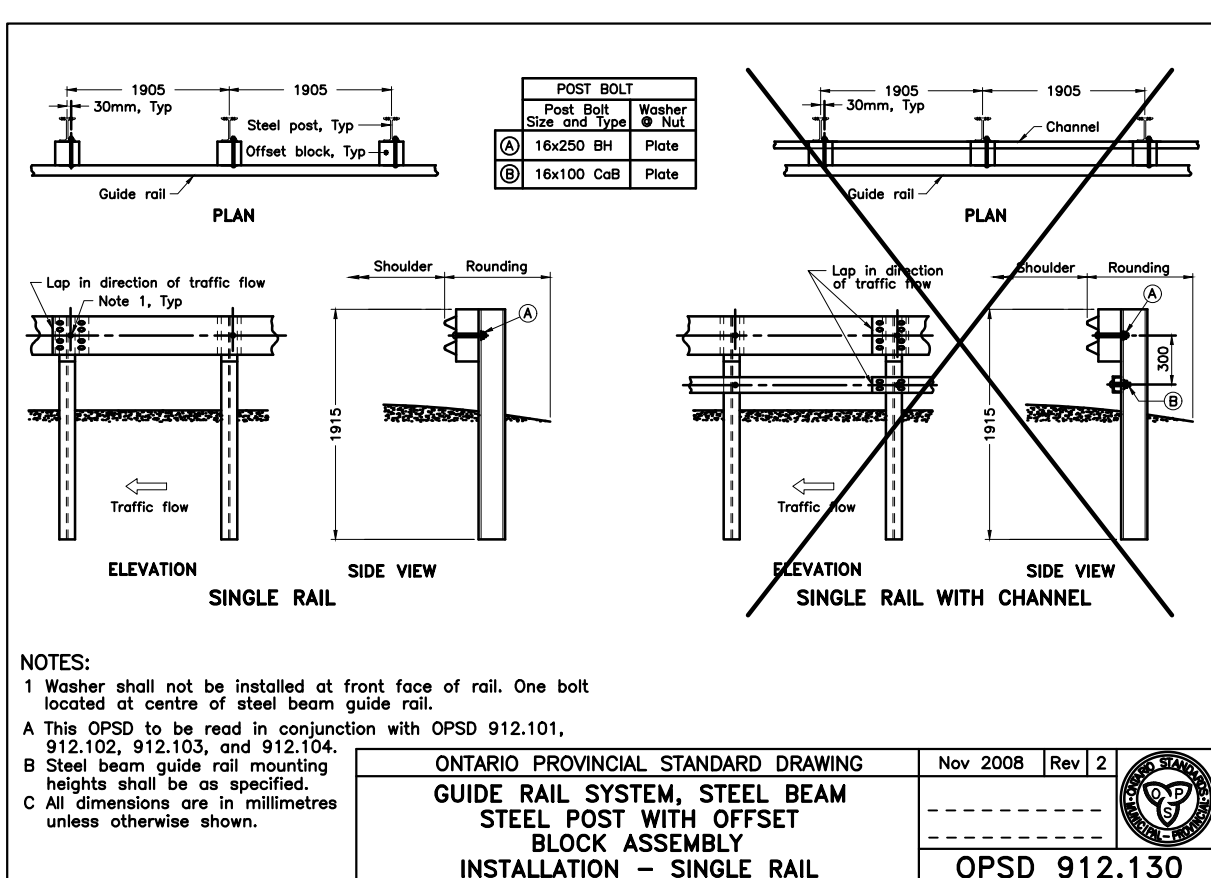
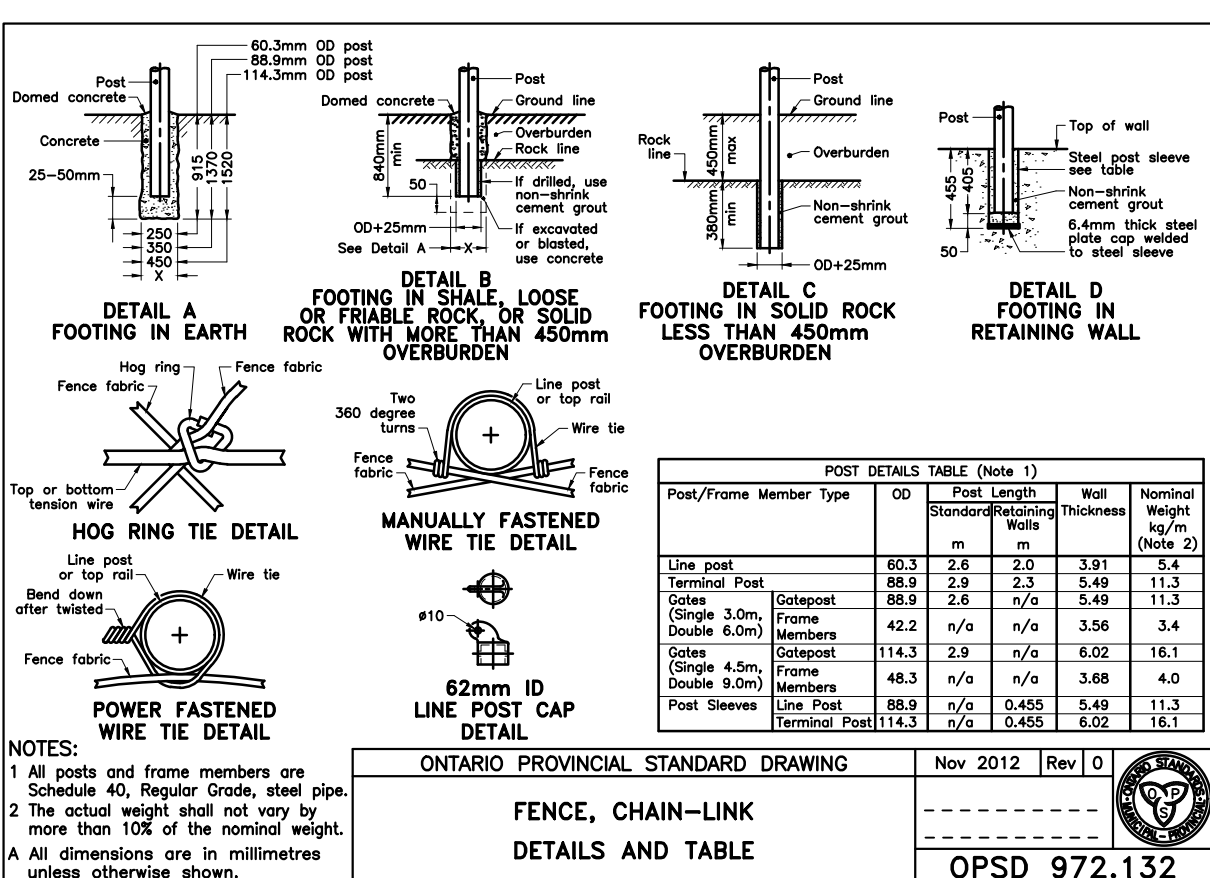
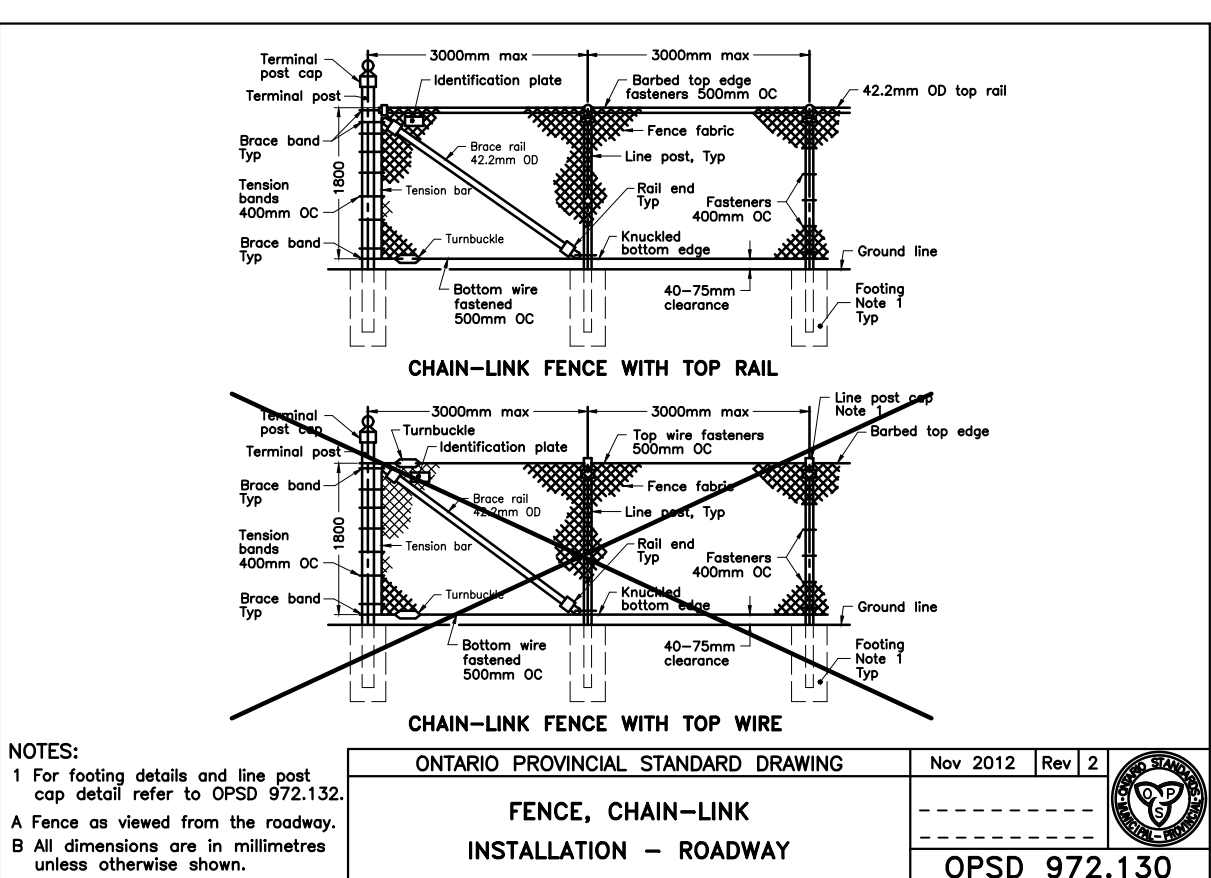
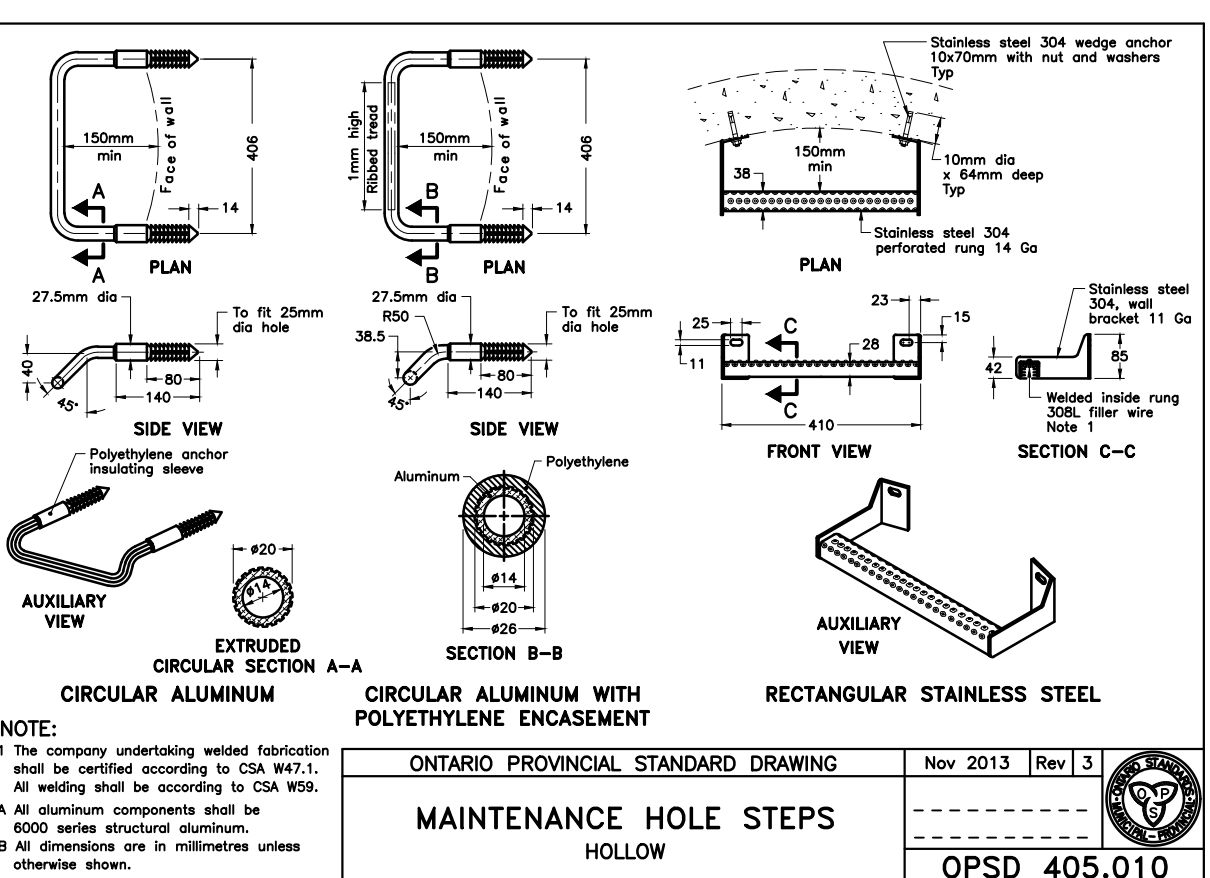
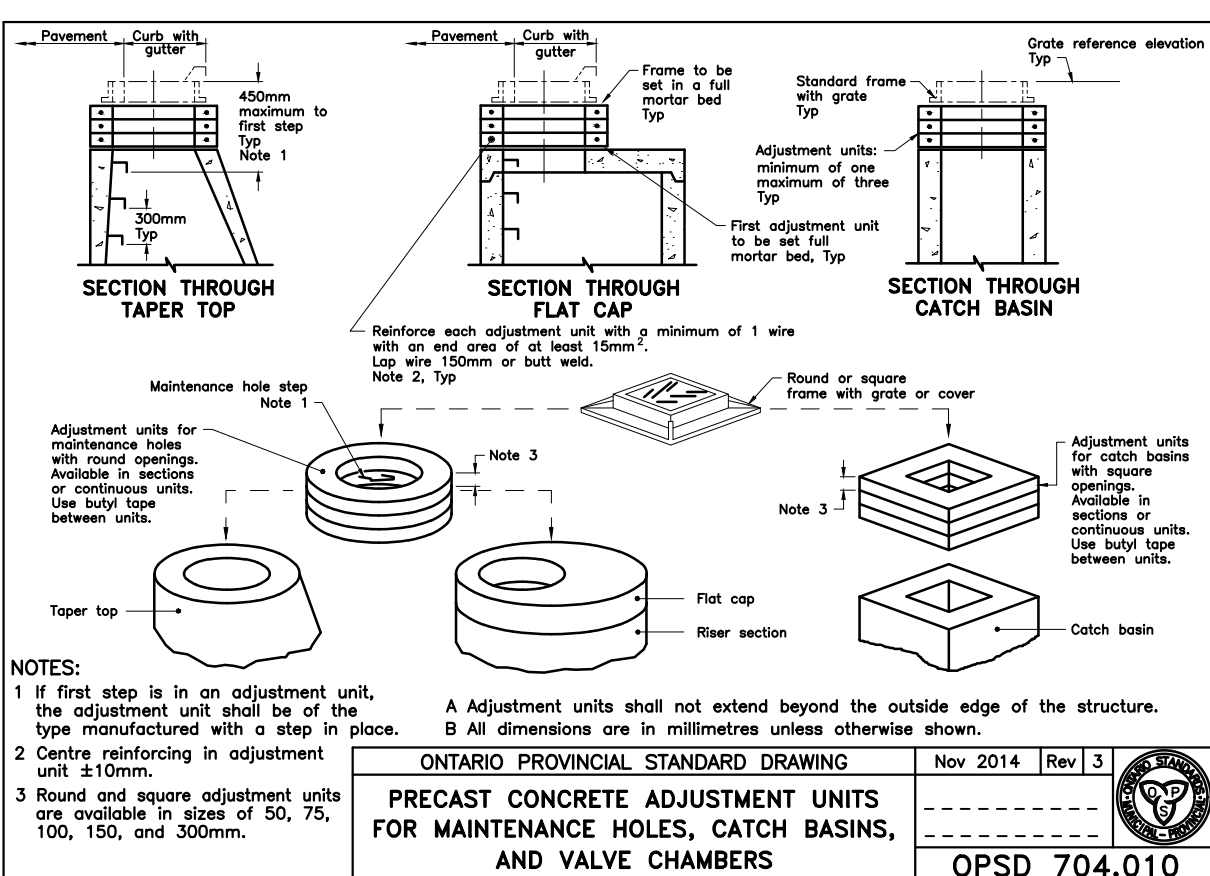
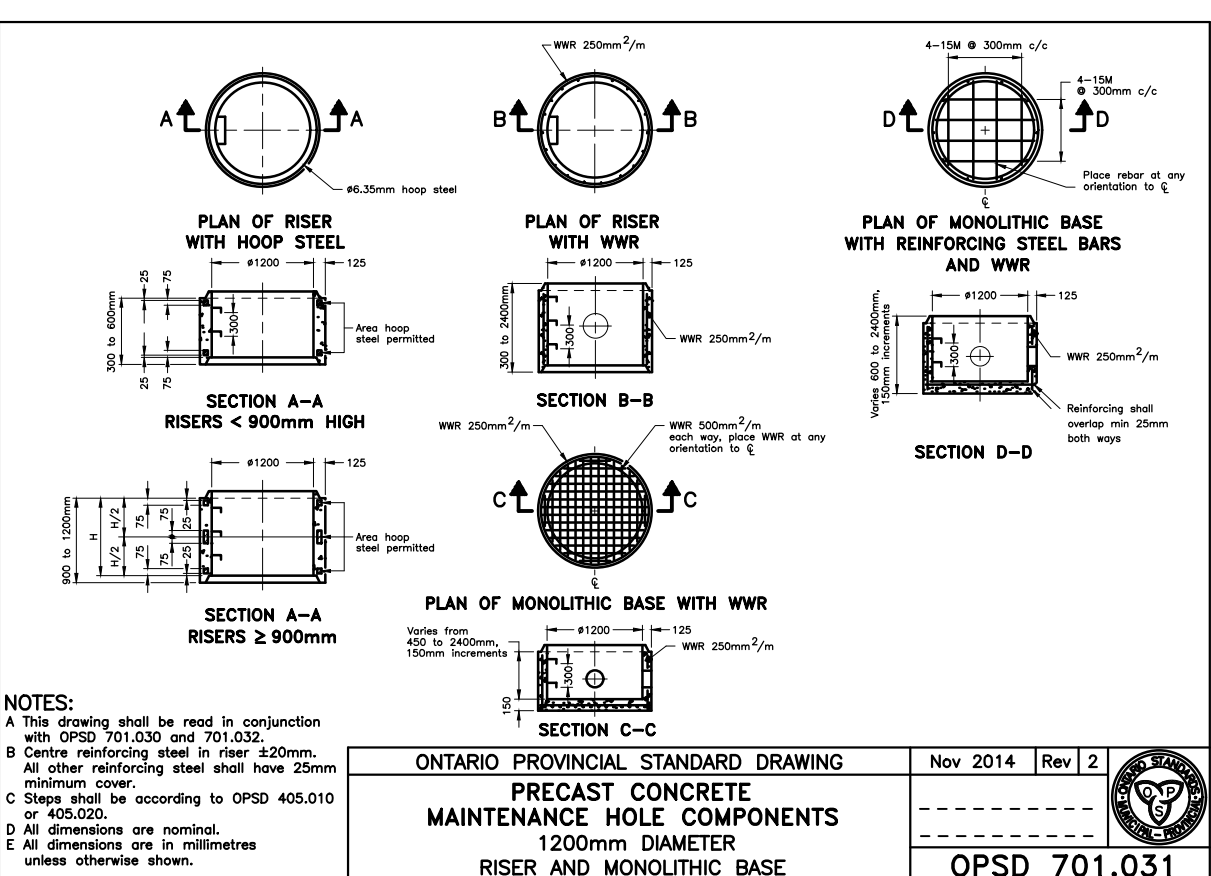
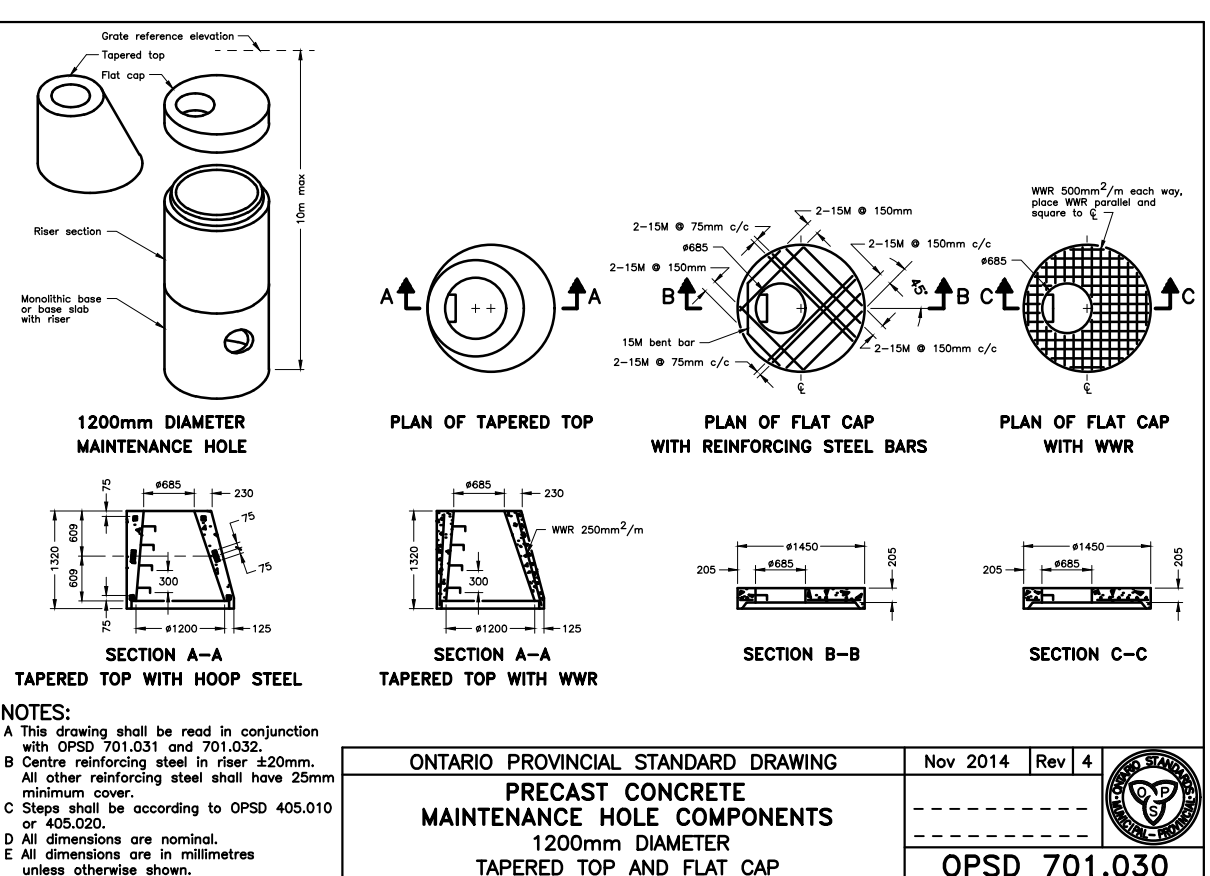
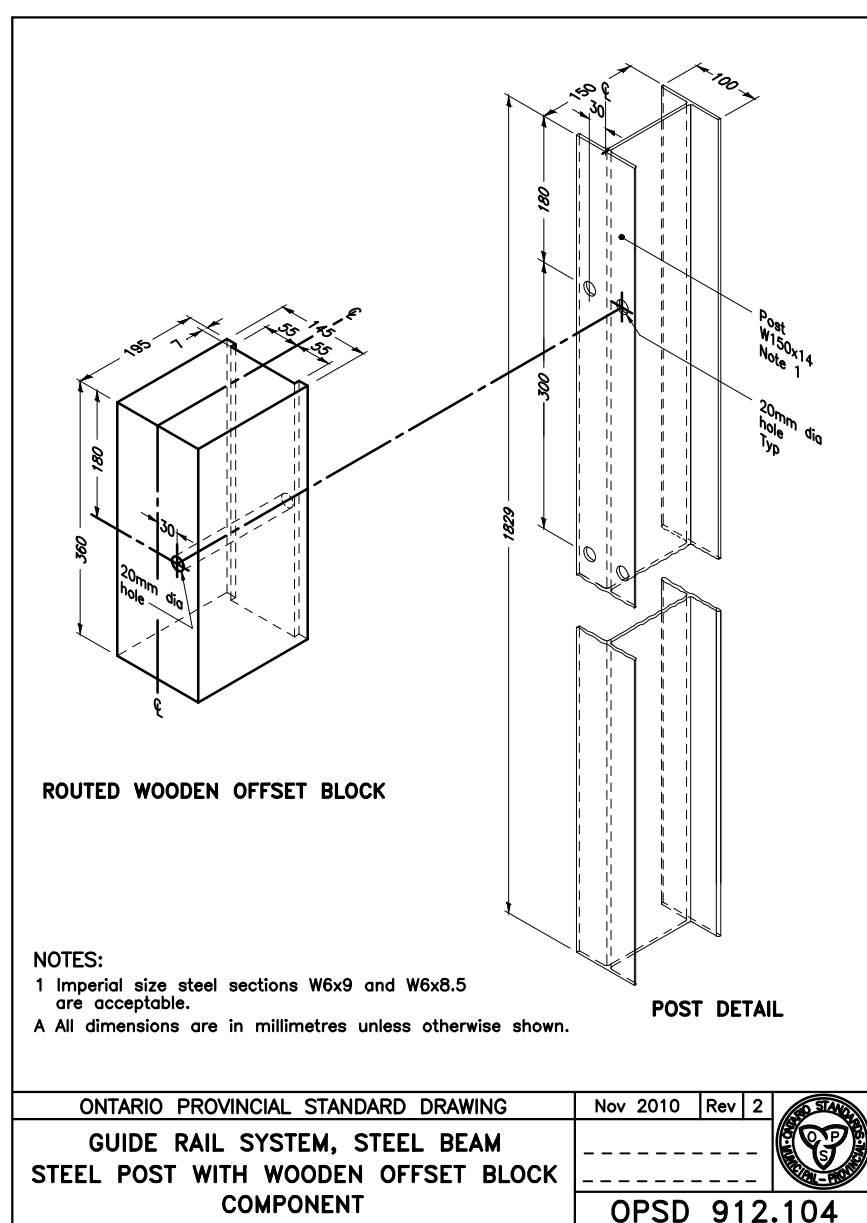
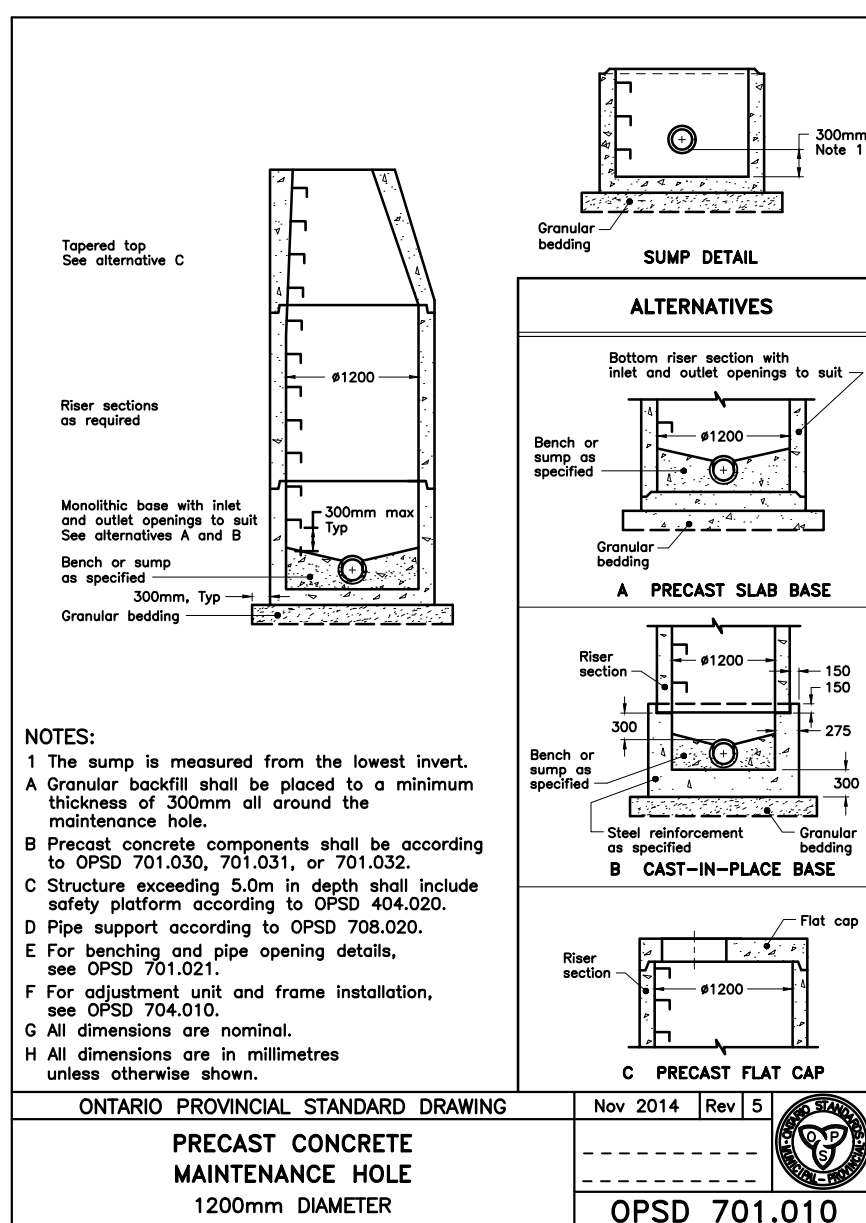
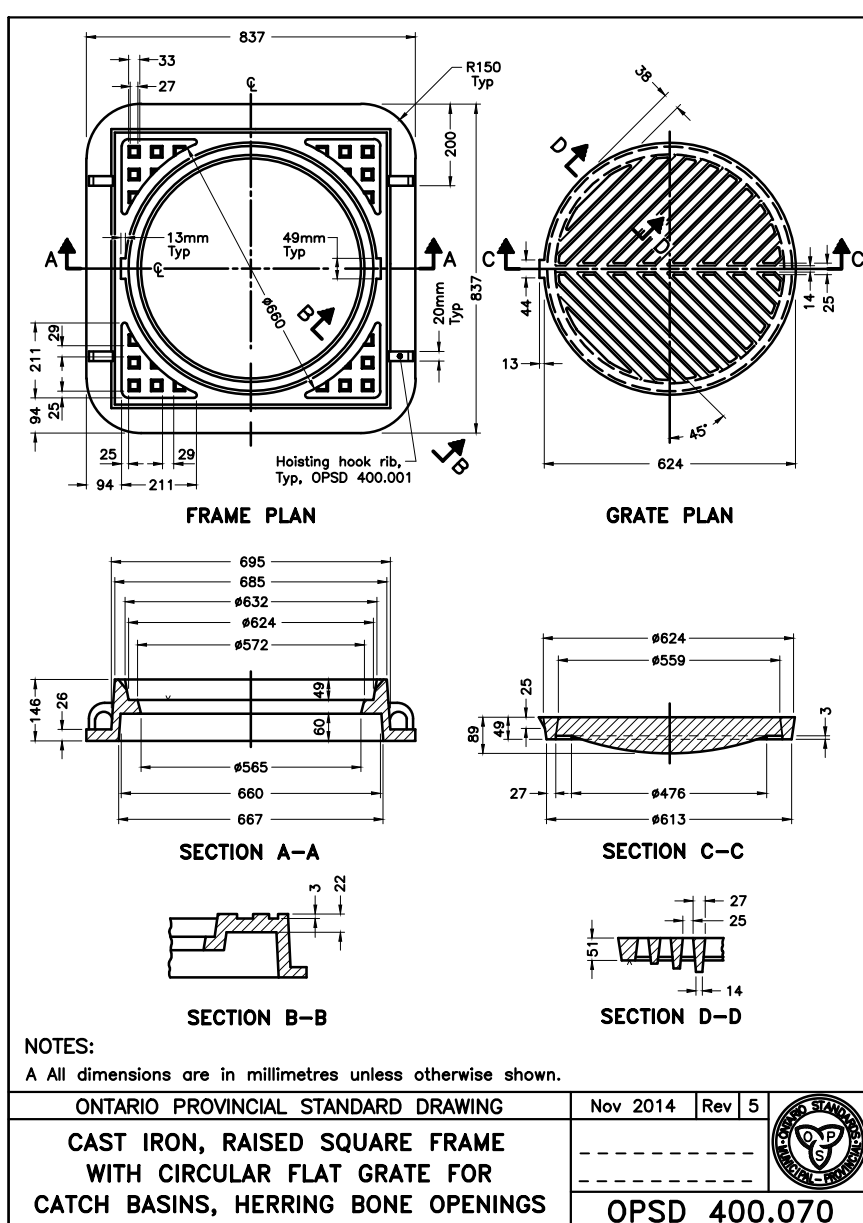
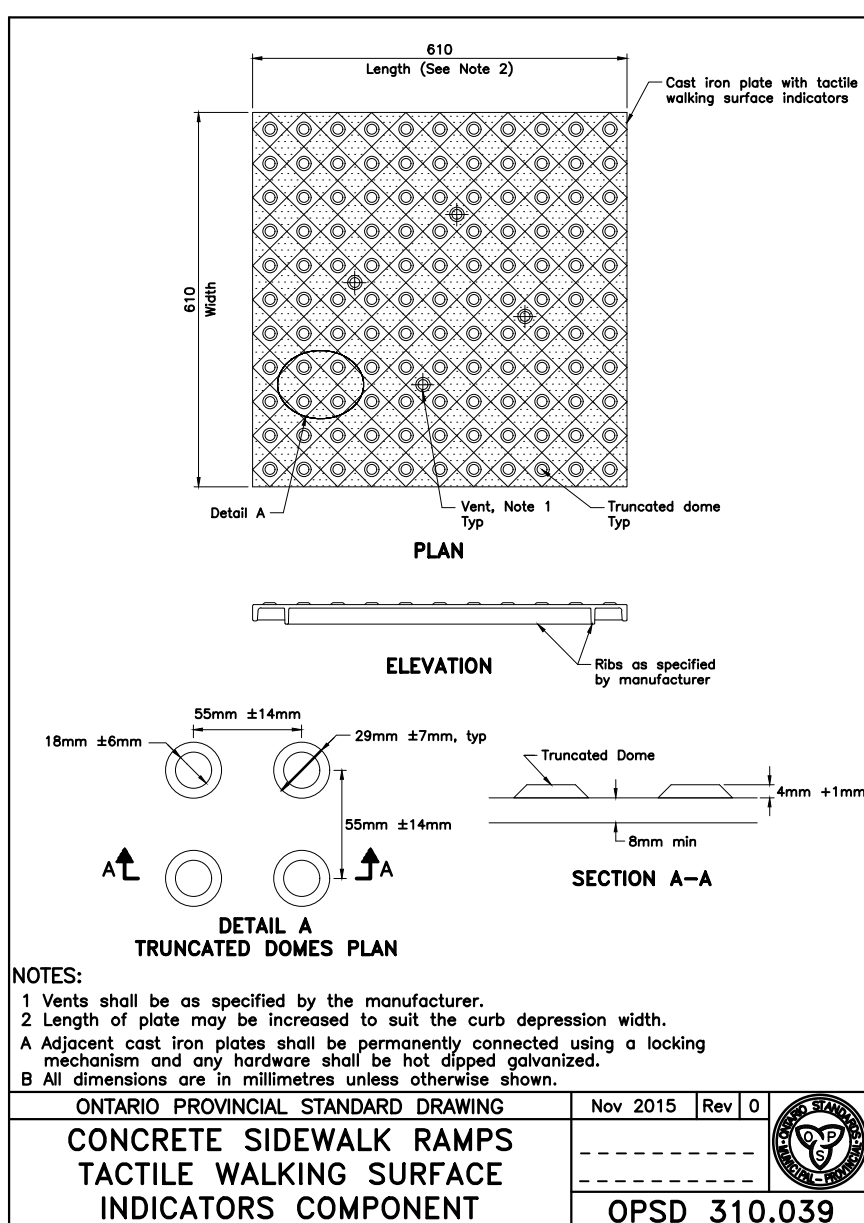
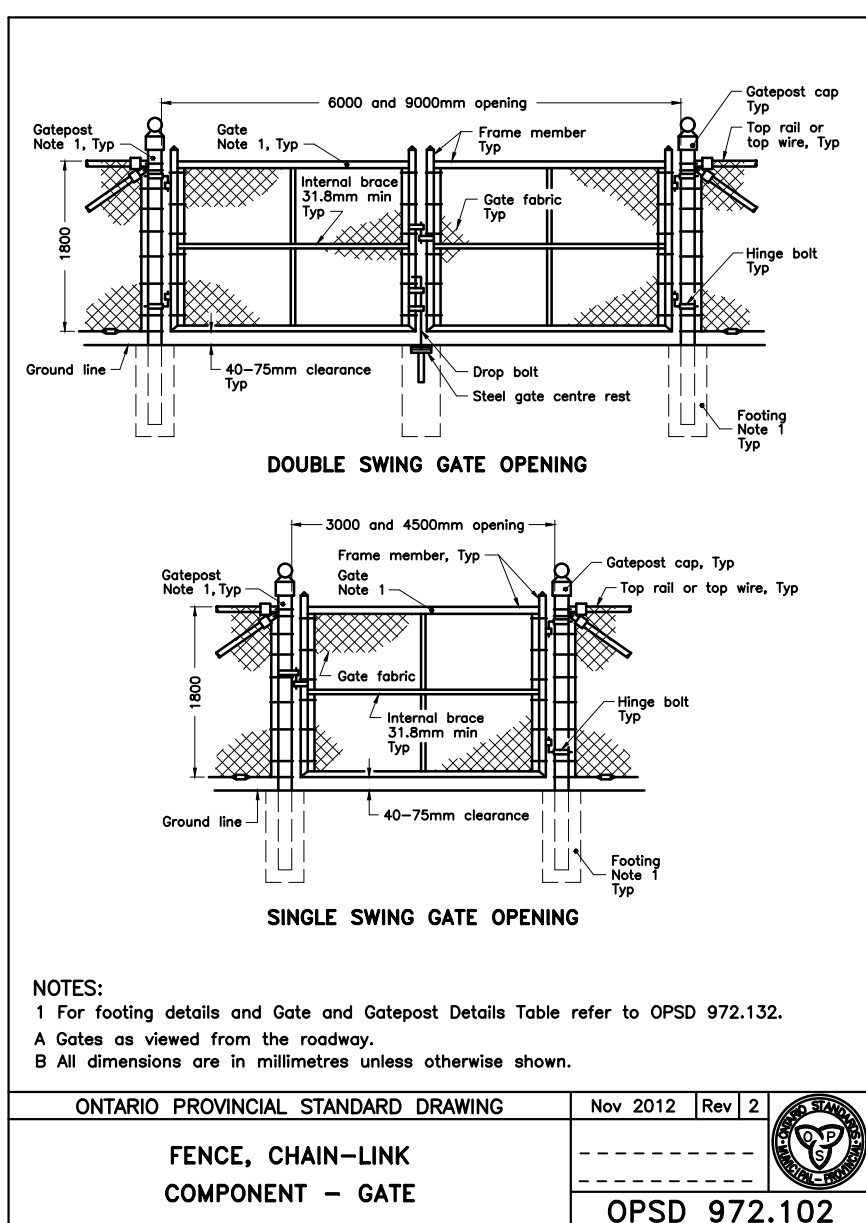
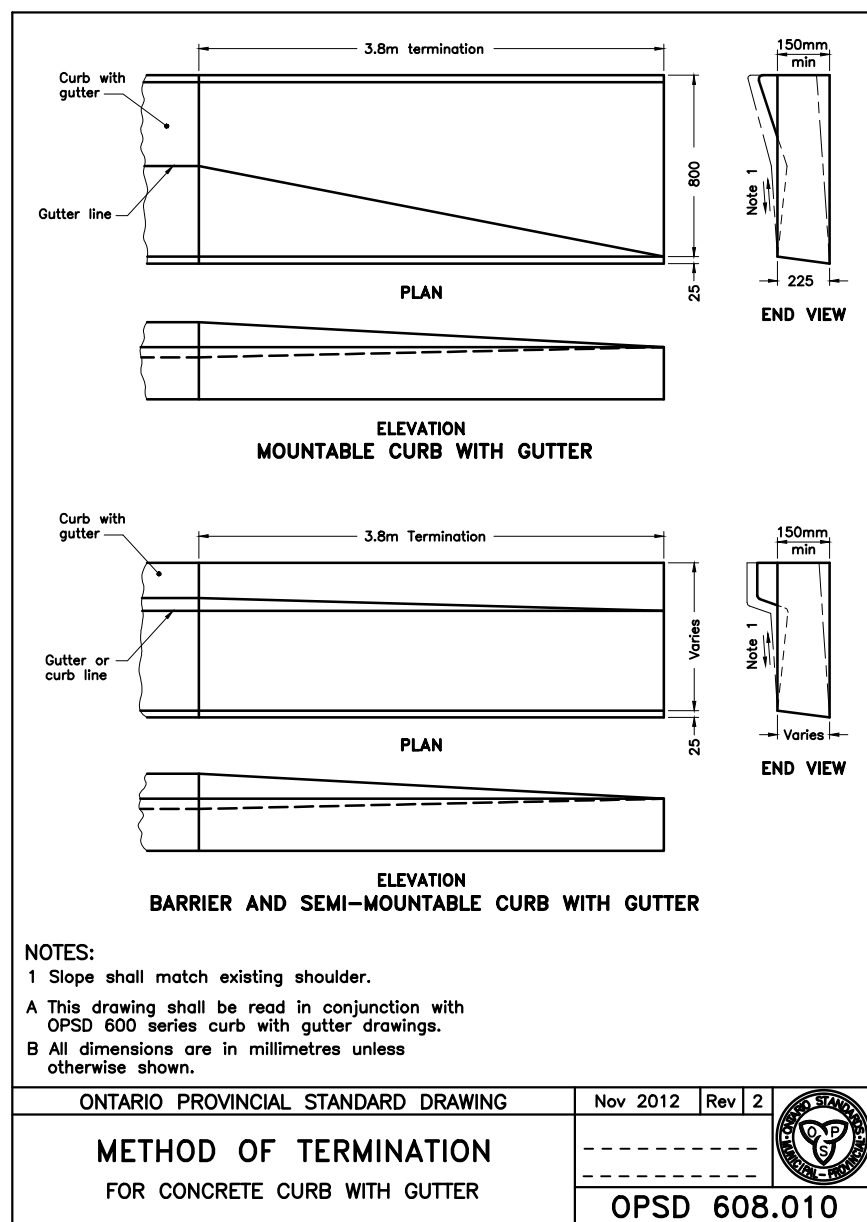
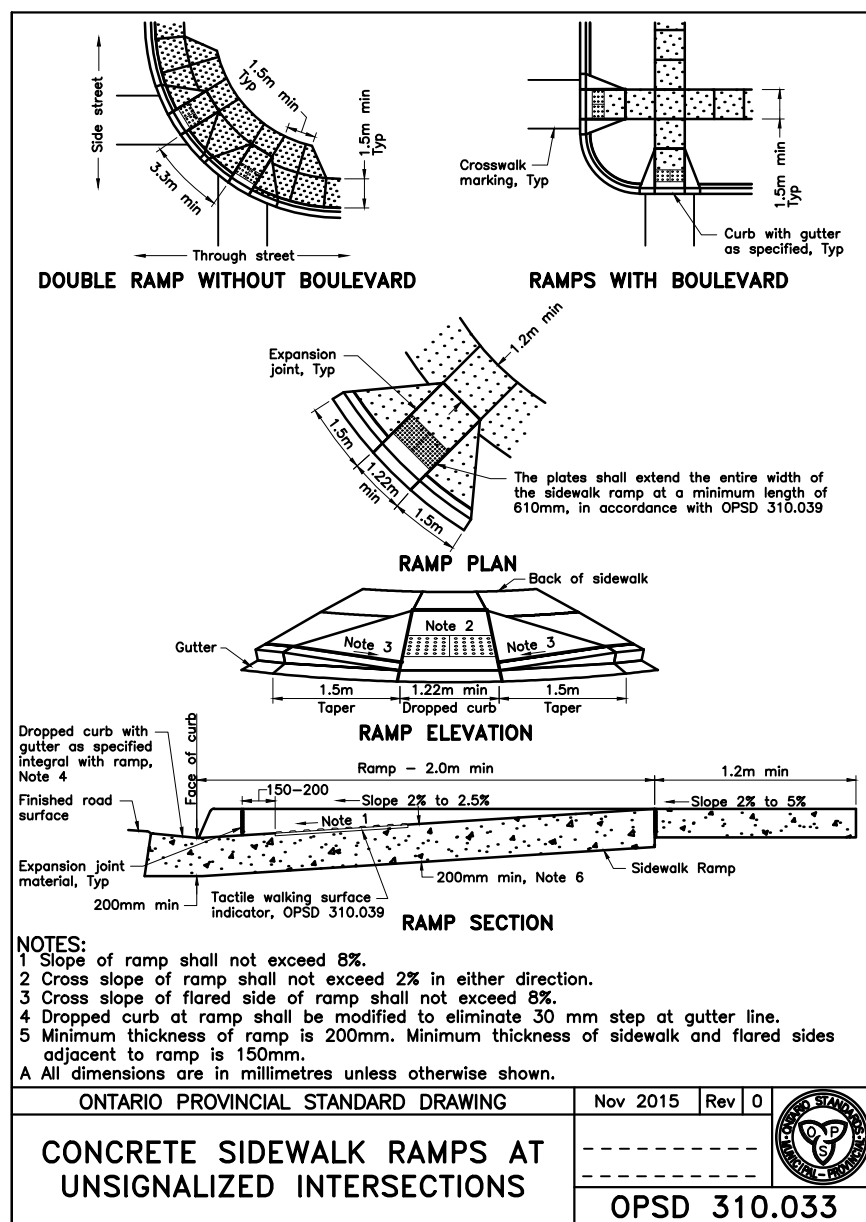
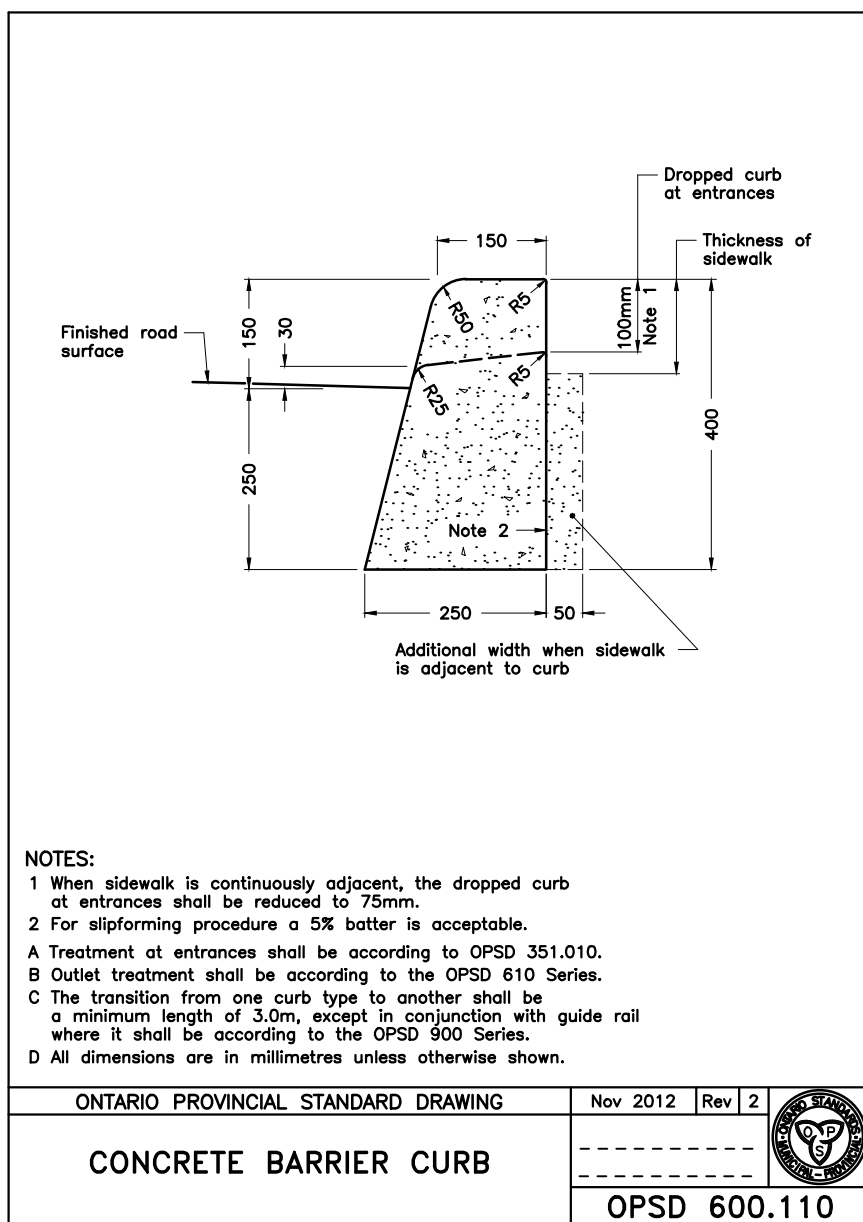
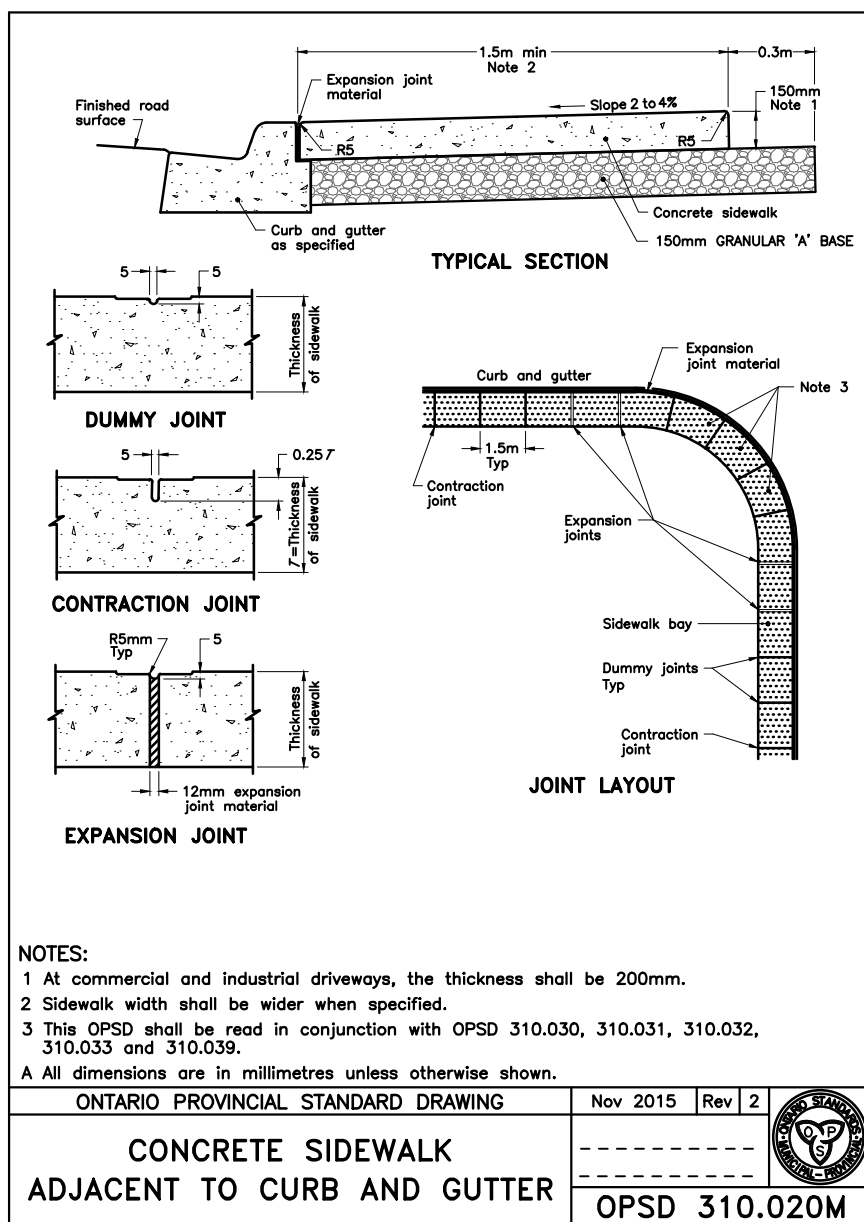
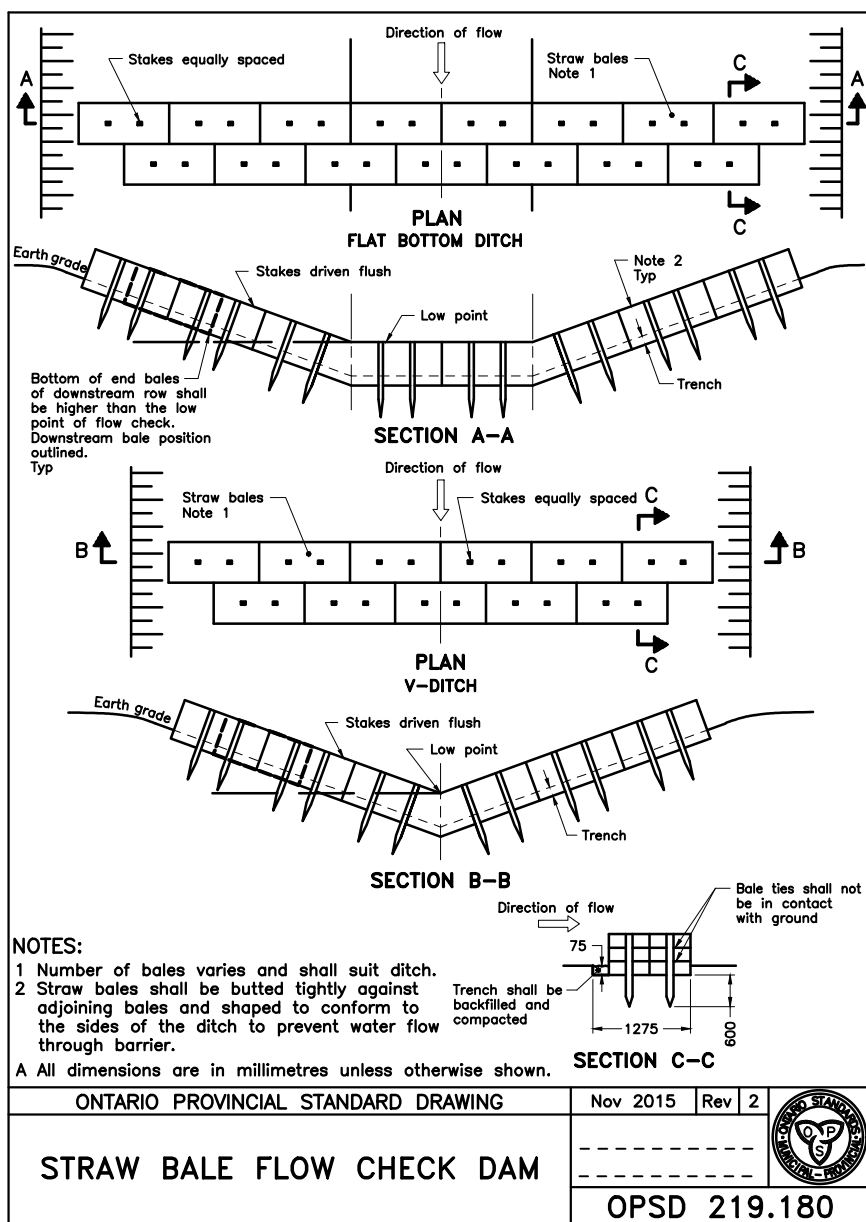
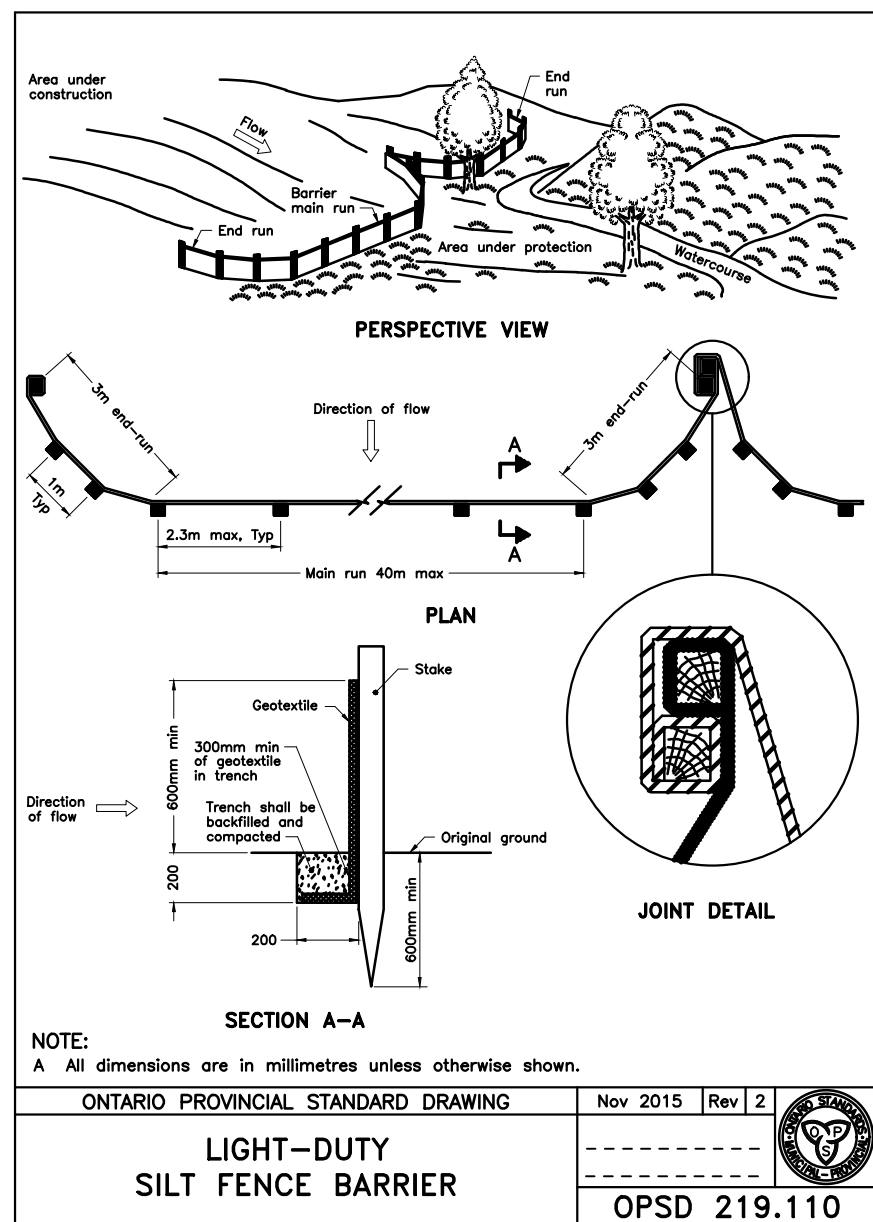
PROJECT / LOCATION / PROJET / ENDROIT  
LARRY ROBINSON ARENA  
NEW ADDITION

2785 8th LINE ROAD  
OTTAWA, ONTARIO

DRAWING / DESSIN  
DETAILS

BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ  
BUILDING NUMBER / NUMÉRO DU BATIMENT  
PROJECT NO. / NUMÉRO DE PROJET  
CF000533

SHEET NO. / FEUILLE NO.  
C006



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800 SECOND STREET WEST  
CORNWALL, ONTARIO CANADA, K6J 1H5  
TEL: 613-935-3775 / FAX: 613-935-9450  
WEBSITE: EVBengineering.com

**SITE**

**KEY PLAN**

| NUMBER | REVISION | DATE       | BY | CHECKED |
|--------|----------|------------|----|---------|
| 1      | 1        | 2025-11-06 |    |         |

ISSUED FOR SITE PLAN APPROVAL 2025-11-06

DESIGNED BY / CONÇU PAR: F.L.  
DRAWN BY / DÉSSINÉ PAR: K.B.W.M.K.  
SCALE: AS NOTED

CHECKED BY / VÉRIFIÉ PAR: F.L.  
SCALE: AS NOTED

DRAWING TITLE: 1 A.1.1  
SCALE: 1:1

PROJECT NORTH

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ARCHITECT / ARCHITECTE: [Signature]

CONSULTANT / EXPERT-CONSEIL: [Signature]

CONSULTANT / EXPERT-CONSEIL: [Signature]

CONSULTANT / EXPERT-CONSEIL: [Signature]

PROJECT / LOCATION / PROJET / ENDROIT: LARRY ROBINSON ARENA NEW ADDITION

2785 8th LINE ROAD OTTAWA, ONTARIO

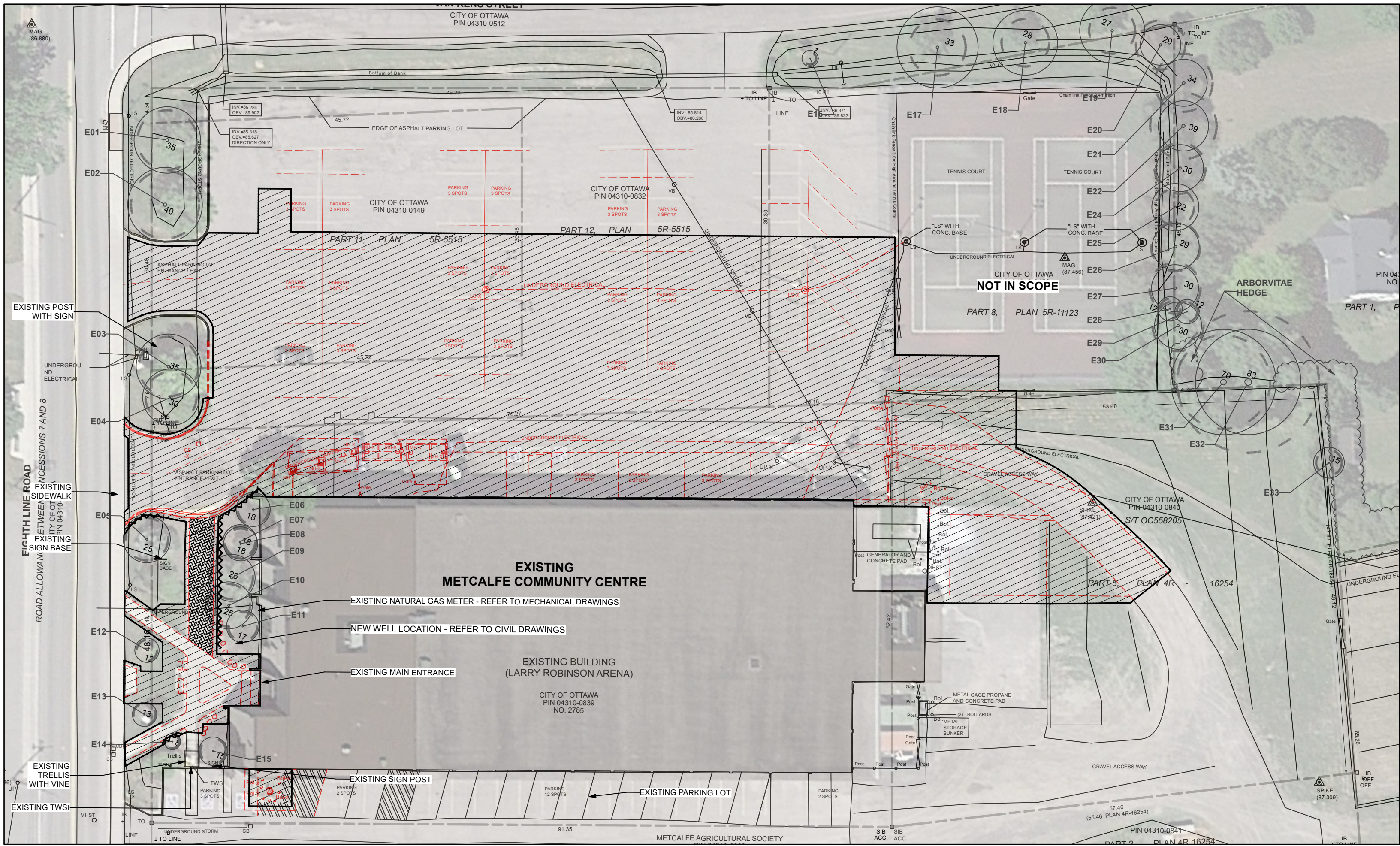
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BUSINESS ENTITY / NUMERO DE L'ENTITE: [Blank]

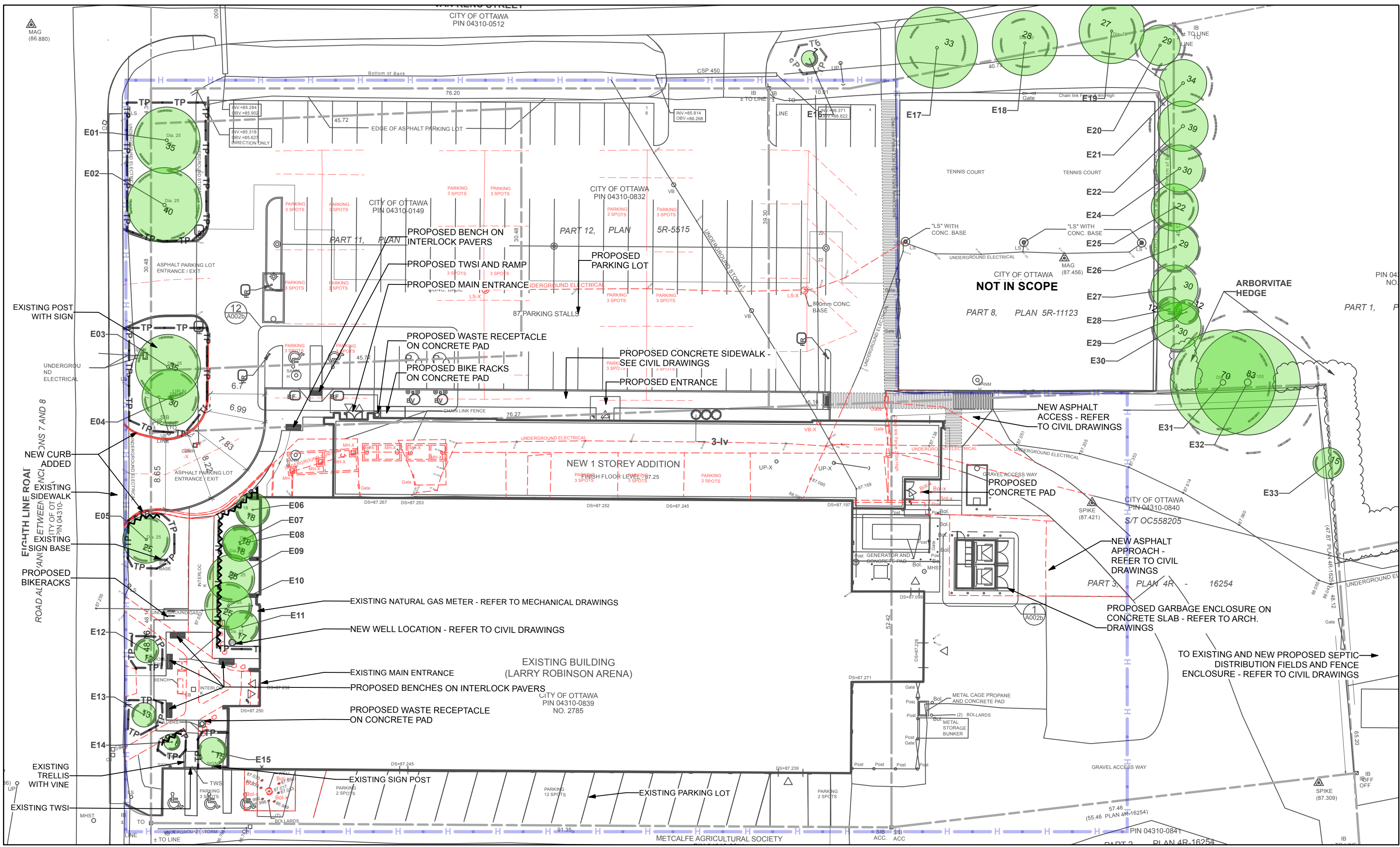
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SHEET NO. / FEUILLE NO.: C007

PROJECT NO. / NUMERO DE PROJET: CF000533



1 EXISTING CONDITIONS & VEGETATION  
Scale: 1:400



3 RETAINED VEGETATION & PROTECTION  
Scale: 1:400

| Tree Inventory |          |       |                              |                     |              |        |
|----------------|----------|-------|------------------------------|---------------------|--------------|--------|
| ID             | DBHT (m) | Owner | Botanical name               | Common Name         | Condition    | Action |
| E01            | 0.35     | P     | Acer saccharum               | Sugar Maple         | Poor         | Retain |
| E02            | 0.40     | P     | Acer saccharum               | Sugar Maple         | Fair         | Retain |
| E03            | 0.35     | P     | Acer saccharum               | Sugar Maple         | Good         | Retain |
| E04            | 0.30     | P     | Acer saccharum               | Sugar Maple         | Good         | Retain |
| E05            | 0.25     | C     | Picea pungens                | Colorado Spruce     | Fair         | Retain |
| E06            | 0.18     | P     | Fagus sylvatica              | European Beech      | Good         | Retain |
| E07            | 0.18     | P     | Pinus strobus                | White Pine          | Good         | Retain |
| E08            | 0.18     | P     | Pinus strobus                | European Beech      | Good         | Retain |
| E09            | 0.25     | P     | Picea glauca                 | White Spruce        | Fairly good  | Retain |
| E10            | 0.25     | P     | Picea glauca                 | White Spruce        | Fairly good  | Retain |
| E11            | 0.17     | P     | Prunus virginiana 'Schubert' | Shubert Chokecherry | Fairly good  | Retain |
| E12            | 0.12     | C     | Acer saccharum               | Sugar Maple         | Good         | Retain |
| E13            | 0.13     | C     | Acer saccharum               | Sugar Maple         | Poor         | Retain |
| E14            | 0.12     | P     | Ulmus pumila                 | Siberian Elm        | Fairly good  | Retain |
| E15            | 0.15     | P     | Acer rubrum                  | Red Maple           | Fairly good  | Retain |
| E16            | 0.07     | C     | Acer rubrum                  | Red Maple           | Fair         | Retain |
| E17            | 0.33     | C     | Ulmus americana              | American Elm        | Good         | Retain |
| E18            | 0.28     | C     | Ulmus americana              | American Elm        | Fair to poor | Retain |
| E19            | 0.27     | C     | Ulmus americana              | American Elm        | Good         | Retain |
| E20            | 0.29     | A     | Pinus strobus                | White Pine          | Poor         | Retain |
| E21            | 0.34     | A     | Pinus strobus                | White Pine          | Poor         | Retain |
| E22            | 0.39     | A     | Pinus strobus                | White Pine          | Very poor    | Retain |
| E24            | 0.30     | J     | Pinus strobus                | White Pine          | Poor         | Retain |
| E25            | 0.22     | J     | Pinus strobus                | White Pine          | Poor         | Retain |
| E26            | 0.29     | J     | Pinus strobus                | White Pine          | Poor         | Retain |
| E27            | 0.30     | J     | Pinus strobus                | White Pine          | Fair         | Retain |
| E28            | 0.12     | J     | Thuja occidentalis           | Eastern arborvitae  | Fair to poor | Retain |
| E29            | 0.12     | A     | Thuja occidentalis           | Eastern arborvitae  | Fair to poor | Retain |
| E30            | 0.30     | J     | Pinus strobus                | White Pine          | Fair to poor | Retain |
| E31            | 0.70     | A     | Acer saccharum               | Sugar Maple         | Fairly good  | Retain |
| E32            | 0.83     | A     | Acer saccharum               | Sugar maple         | Fair         | Retain |
| E33            | 0.15     | J     | Acer saccharum               | Sugar Maple         |              | Retain |

#### LEGEND

|  |                                      |
|--|--------------------------------------|
|  | PROPERTY LINE                        |
|  | EXTENT OF EXISTING TO REMOVE         |
|  | TREE PROTECTION FENCE                |
|  | PROJECT EXTENT                       |
|  | ROOT PRUNING                         |
|  | EXISTING VEGETATION & ID, CRZ DASHED |

GENERAL PRUNING ONLY, IF REQUIRED FOR CONSTRUCTION PURPOSES. ALL PRUNING TO BE APPROVED PRIOR TO PROCEEDING. PRUNING TO BE DONE UNDER DIRECTION OF CITY FORESTRY DEPARTMENT.

ROOT PRUNING TO TAKE PLACE PRIOR TO ANY EXCAVATION, CONFIRM EXTENTS ON SITE. GENERAL PRUNING ONLY, IF REQUIRED FOR CONSTRUCTION PURPOSE. ALL PRUNING TO BE APPROVED PRIOR TO PROCEEDING. PRUNING TO BE DONE UNDER DIRECTION OF CITY FORESTRY DEPARTMENT.

**AREAS OF REMOVAL AND/OR CONSTRUCTION UNDER EXISTING TREE CANOPIES:**

- PROTECT EXISTING TREE CANOPIES AGAINST DAMAGE DURING CONSTRUCTION
- LIMIT SOIL DISTURBANCE UNDER TREE CANOPY AS FAR AS POSSIBLE.
- DO NOT ALLOW ANY MACHINERY UNDER TREE CANOPY OR WITHIN CRZ.
- EXTEND ONLY BACKHOE BUCKET UNDER CANOPY TO RETRIEVE ASPHALT TO BE EXCAVATED; NO SURFACE TRAFFIC.
- EXCAVATE BARE MINIMUM REQUIRED FOR ASPHALT REMOVAL AND NEW CONSTRUCTION UNDER TREE CANOPIES.
- DURING REINSTATEMENT, PLACE ONLY SUFFICIENT TOPSOIL TO EVEN OUT SURFACE, PLUS 75mm. PRIOR TO SODDING.
- ALL DIMENSIONS PROVIDED IN MM. AND PROVIDED FOR REFERENCE ONLY. ALL PROJECT WORKS SHALL BE LAID AS AS PER GEO-REFERENCED CAD-BASED FILE TO BE PROVIDED TO THE CONTRACTOR. ALL WORKS SHALL BE STAKED IN THE FIELD AND APPROVED BY THE CITY REPRESENTATIVE PRIOR TO COMMENCEMENT OF WORK.



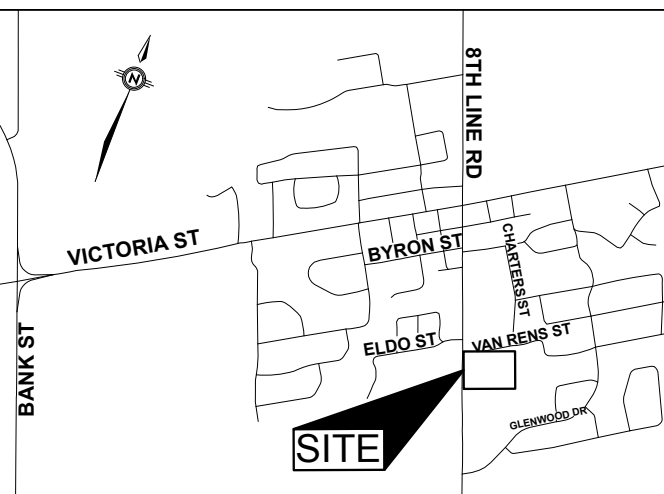
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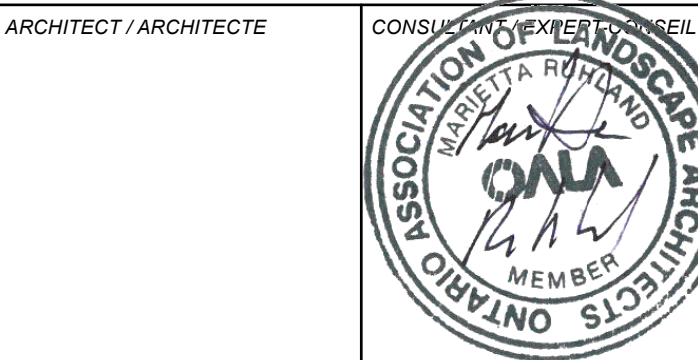


#### KEY PLAN

|                           |                              |                      |
|---------------------------|------------------------------|----------------------|
| 1                         | ISSUED FOR SITE PLAN CONTROL | 2025-11-06           |
| NUMBER / NUMÉRO           | MILESTONE / FAIT SAILLANT    | DATE / DATE          |
| DESIGNED BY / CONCEPU PAR | CHECKED BY / VÉRIFIÉ PAR     | INITIALS / INITIALES |
| M. Ruhland                | M. Ruhland                   |                      |
| DRAWN BY / DÉSSINÉ PAR    | SCALE / ÉCHELLE              |                      |
| V. Odusanya / T. Frost    |                              |                      |

|                           |                              |                      |
|---------------------------|------------------------------|----------------------|
| 1                         | ISSUED FOR SITE PLAN CONTROL | 2025-11-06           |
| NUMBER / NUMÉRO           | MILESTONE / FAIT SAILLANT    | DATE / DATE          |
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| M. Ruhland                | M. Ruhland                   |                      |
| DRAWN BY / DÉSSINÉ PAR    | SCALE / ÉCHELLE              |                      |
| V. Odusanya / T. Frost    |                              |                      |

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CONSULTANT / EXPERT-CONSEIL

PROJECT / LOCATION / PROJET / ENDROIT  
**LARRY ROBINSON ARENA  
NEW ADDITION**

2785 8th LINE ROAD,  
OTTAWA, ONTARIO

DRAWING / DESSIN

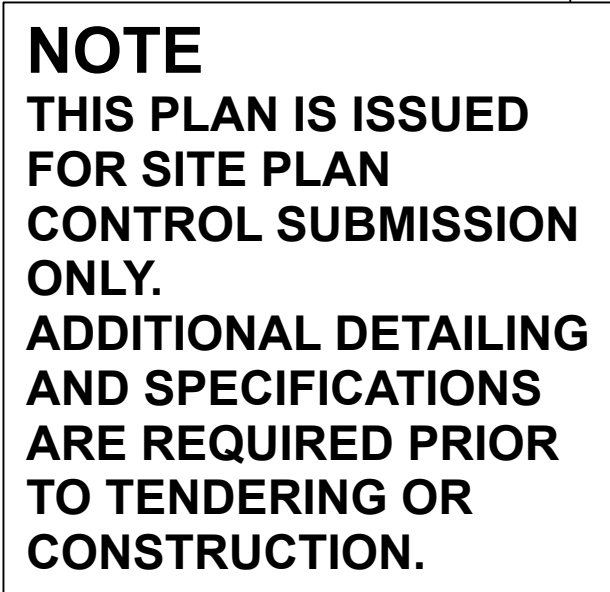
**EXISTING VEGETATION  
INVENTORY MAPS #1 & #2**

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

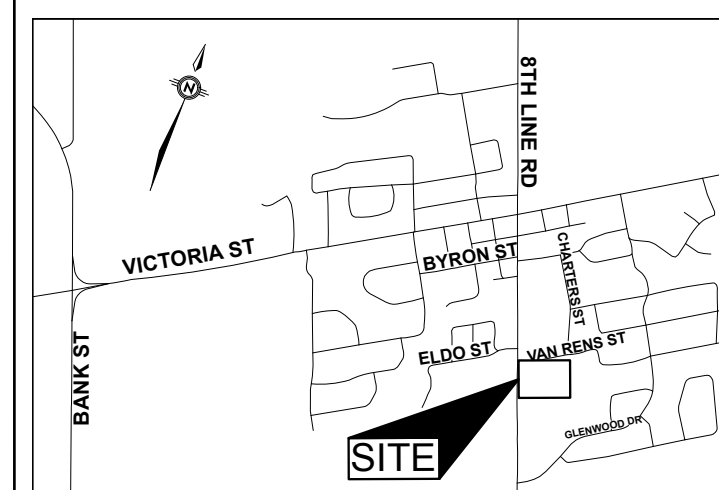
PROJECT NO. / NUMÉRO DE PROJET

CF000533

**L - 01**



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PROJECT/LOCATION / PROJET/ENDROIT

LARRY ROBINSON ARENA  
NEW ADDITION

2785 8th LINE ROAD,  
OTTAWA, ONTARIO

LANDSCAPE PLAN

|                                                                              |                         |
|------------------------------------------------------------------------------|-------------------------|
| BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ<br>BUILDING NUMBER / NUMÉRO DU BÂTIMENT | SHEET NO. / FEUILLE No. |
|------------------------------------------------------------------------------|-------------------------|

|                                |               |
|--------------------------------|---------------|
| PROJECT NO. / NUMÉRO DE PROJET | <b>L - 02</b> |
| CF000533                       |               |

|        | Plant List |     |                                            |                                  |              |           |
|--------|------------|-----|--------------------------------------------|----------------------------------|--------------|-----------|
| Origin | ID         | Qty | Botanical Name                             | Common Name                      | Sched. Size  | Remarks   |
|        |            | 3   | TREES                                      |                                  |              |           |
| Ntv    | Ac         | 3   | Amelanchier canadensis                     | Serviceberry                     | 45mm caliper | WB, Stake |
|        |            | 13  | CONIFEROUS TREES                           |                                  |              |           |
| Ntv H  | JvSR       | 13  | Juniperus virginiana 'Skyrocket'           | Skyrocket Juniper                | 150cm ht     | Potted    |
|        |            | 16  | SHRUBS                                     |                                  |              |           |
| Ntv H  | HaA        | 6   | Hydrangea arborescens 'Annabelle'          | Annabelle Hydrangea              |              |           |
| Ntv    | Iv         | 3   | Ilex verticillata                          | Winterberry                      | 125cm ht.    | Potted    |
| Ntv    | Sc         | 3   | Sambucus canadensis                        | American Elder                   | 100 cm ht.   | Potted    |
| Ntv H  | ToAB       | 4   | Thuja occidentalis 'Art Boe' USPP 22174    | North Pole® Arborvitae           |              |           |
|        |            | 33  | Grasses                                    |                                  |              |           |
| Non N  | CaKF       | 20  | Calamagrostis x acutiflora 'Karl Foerster' | Karl Foerster Feather Reed Grass | 1 gal.       | Potted    |
| Ntv H  | PvHM       | 13  | Panicum virgatum 'Heavy Metal'             | Heavy Metal Switch Grass         | 3 year       | Potted    |
|        |            | 128 | PvB - Sun flowering perennials             |                                  |              |           |
| Ntv    | AmP        | 16  | Armeria maritima                           | Sea Pink, Thrift Seapink         | 1 gallon     | Potted    |
| Ntv    | Ep         | 16  | Echinacea purpurea                         | Purple Coneflower                |              |           |
| Ntv    | Ls         | 16  | Liatris spicata                            | Blazing Star                     |              |           |
| Ntv    | Mdd        | 16  | Monarda didyma                             | Beebalm                          | 1 gal.       | Potted    |
| Ntv    | Of         | 32  | Oenothera fruticosa                        | Golden Sundrops                  | 1 gal.       | Potted    |
| Ntv H  | RfG        | 16  | Rudbeckia fulgida 'Goldsturm'              | Goldsturm Black Eyed Susan       |              |           |
| Non N  | SAJ        | 16  | Sedum 'Autumn Joy'                         | Autumn Joy Stonecrop             |              | Potted    |
|        |            | 186 | PvC - Shade flowering perennials           |                                  |              |           |
| Ntv    | Aff        | 31  | Athyrium filix-femina                      | Lady Fern                        |              |           |
| Ntv    | Gma        | 31  | Geranium maculatum                         | Spotted Geranium                 |              | Potted    |
| Ntv    | Ha         | 31  | Heuchera americana                         | Coral Bells                      |              |           |
| Ntv    | Mp         | 31  | Matteuccia pennsylvanica                   | Ostrich Fern                     |              |           |
| Ntv    | Podo       | 31  | Polygonatum odoratum                       | Solomon's Seal                   |              |           |
| Non N  | RpE        | 31  | Rodgersia pinnata 'Elegans'                | Rodgersia                        | 1 gal.       | Potted    |

CONTRACTOR MUST COORDINATE WITH THE  
CORRESPONDING HYDRO AUTHORITY AND OBTAIN  
NECESSARY APPROVAL BEFORE PROCEEDING WITH THE  
WORK AROUND UNDERGROUND ELECTRICAL CABLES.

**CONFIRMATION REQUIRED ABOUT HAND-DIGGING OR  
HYDROVAC EQUIPMENT FOR EXCAVATION AROUND THE  
UNDERGROUND HYDRO LINES.**

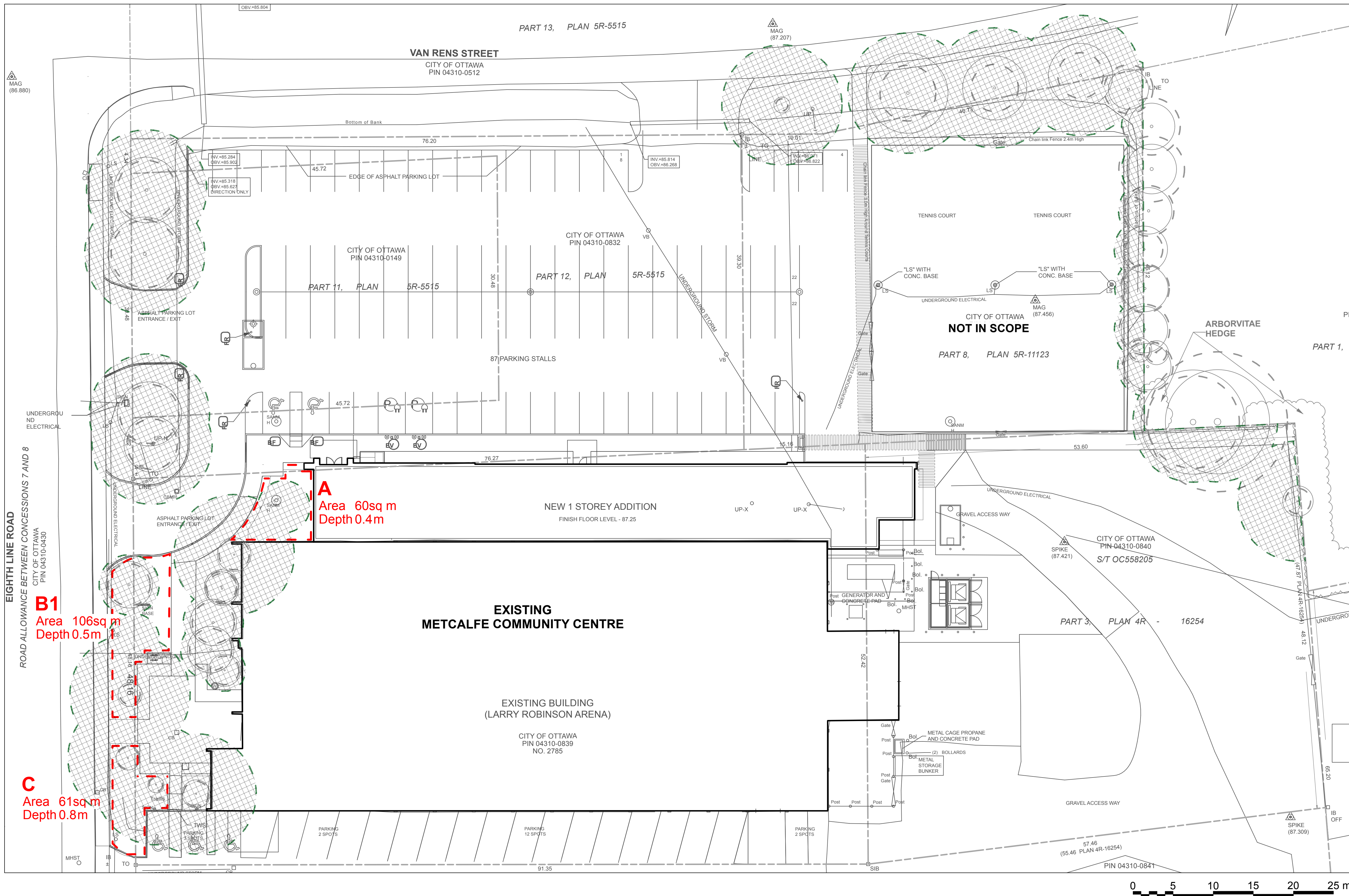
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ADDITIONAL DETAILING AND  
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PRIOR TO TENDERING OR  
CONSTRUCTION.

## GENERAL NOTES

- .1 All general site information and conditions compiled from existing plans, surveys and consultant's field notes. Report all discrepancies prior to any work. No responsibility is born by the Consultant for unknown subsurface conditions.
- .2 The location of the utilities is approximate only, and the exact location should be determined by consulting the municipal authorities and utility companies concerned. The Contractor shall prove the location of utilities and shall be responsible for adequate protection from damage.
- .3 All dimensions shown are to be verified on site prior to any construction. No deviations are to be made from the layouts as shown on this plan without prior consultation with the Landscape Architect and Owner.
- .4 Obtain approval of Landscape Architect for granular base and layout of all pavement areas prior to construction.
- .5 Stake planting locations and receive approval of Landscape Architect, prior to excavation of any planting pits. No substitutions of plant material shall be made without prior approval of the Landscape Architect.
- .6 Where clay is encountered proper drainage must be ensured in tree/shrub pits, prior to planting. have method approved by Landscape Architect.
- .7 Maintain positive surface runoff through the entire construction period.
- .8 Reinstall all areas and items damaged as a result of construction activities.

**DXX-XX-XX-XXXX**

# XXXXX

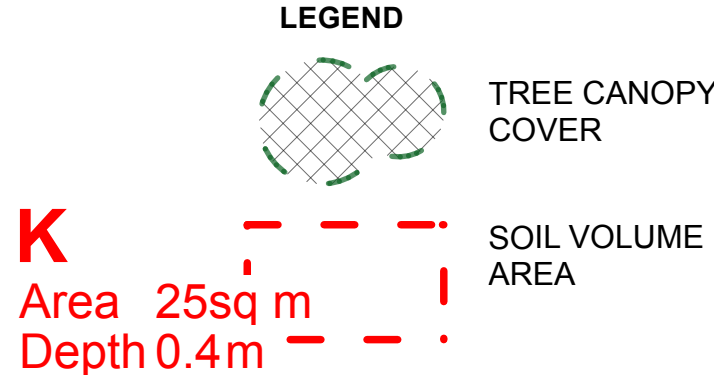


| Soil Volume Area, Tree Quantity and Size                                | Tree Quantity | OTTAWA Target Soil Volume (m3) | Design Soil Volume (m3) | % of target |
|-------------------------------------------------------------------------|---------------|--------------------------------|-------------------------|-------------|
| <b>AREA A - 1 small tree</b>                                            |               |                                |                         |             |
| plant bed (60 sq m x 0.4m ave deep)                                     | 1             | 20.0                           | 24.0                    | 120%        |
| <b>AREA B - 1 existing large tree, 1 existing conifer, 1 small tree</b> |               |                                |                         |             |
| plant bed (106 sq m x 0.5m ave deep)                                    | 16            | 45.0                           | 53.0                    | 118%        |
| <b>AREA C - 2 existing large trees, 1 small tree</b>                    |               |                                |                         |             |
| plant bed (61 sq m x 0.8m ave deep)                                     | 3             | 48.0                           | 48.8                    | 102%        |

| TREE CANOPY COVERAGE |          |
|----------------------|----------|
| TOTAL CANOPY AREA    | 2234 m2  |
| TOTAL SITE AREA      | 12566 m2 |
| PERCENT COVERAGE     | 18%      |

Canopy size shown refers to mature tree size. Mature tree sizes taken from an average of Canadian Nursery listings and 'Trees in Canada'.

Large deciduous tree: 15.0m Ø  
Medium deciduous tree: 9.0m Ø  
Small deciduous tree: 6.5m Ø  
Ornamental deciduous tree: 5.25m Ø  
Small ornamental deciduous tree: 2.5m Ø  
Large conifer: 7.5m Ø



**NOTE**  
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**KEY PLAN**

|                                                  |                                        |              |                         |
|--------------------------------------------------|----------------------------------------|--------------|-------------------------|
| 1                                                | ISSUED FOR SITE PLAN CONTROL           | 2025-11-06   |                         |
| NUMBER /<br>NUMÉRO                               | MILESTONE / FANTAILLANT                | DATE (Y/M/D) | INITIALS /<br>INITIALES |
| DESIGNED BY / CONÇU PAR<br>M. Ruhland            | CHECKED BY / VÉRIFIÉ PAR<br>M. Ruhland |              |                         |
| DRAWN BY / DÉSSINÉ PAR<br>V. Odusanya / T. Frost |                                        |              |                         |

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

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

PROJECT / LOCATION / PROJET / ENDROIT  
**LARRY ROBINSON ARENA  
NEW ADDITION**

2785 8th LINE ROAD,  
OTTAWA, ONTARIO

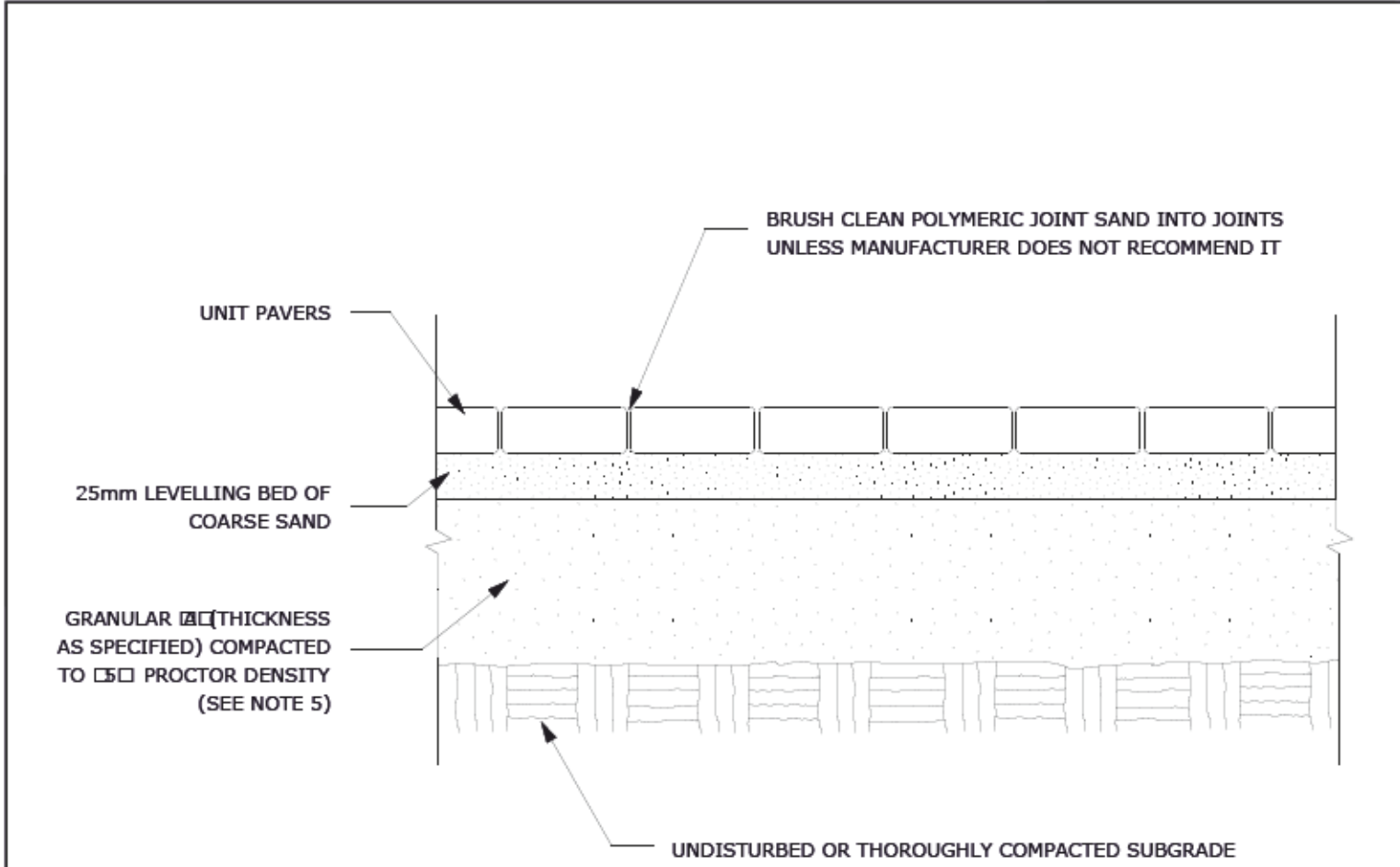
DRAWING / DESSIN  
**TREE SOIL VOLUMES AND  
CANOPY PLANS**

BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ  
BUILDING NUMBER / NUMÉRO DU BATIMENT  
PROJECT NO. / NUMÉRO DE PROJET  
CF000533

SHEET NO. / FEUILLE NO.  
**L - 03**

# XXXXX





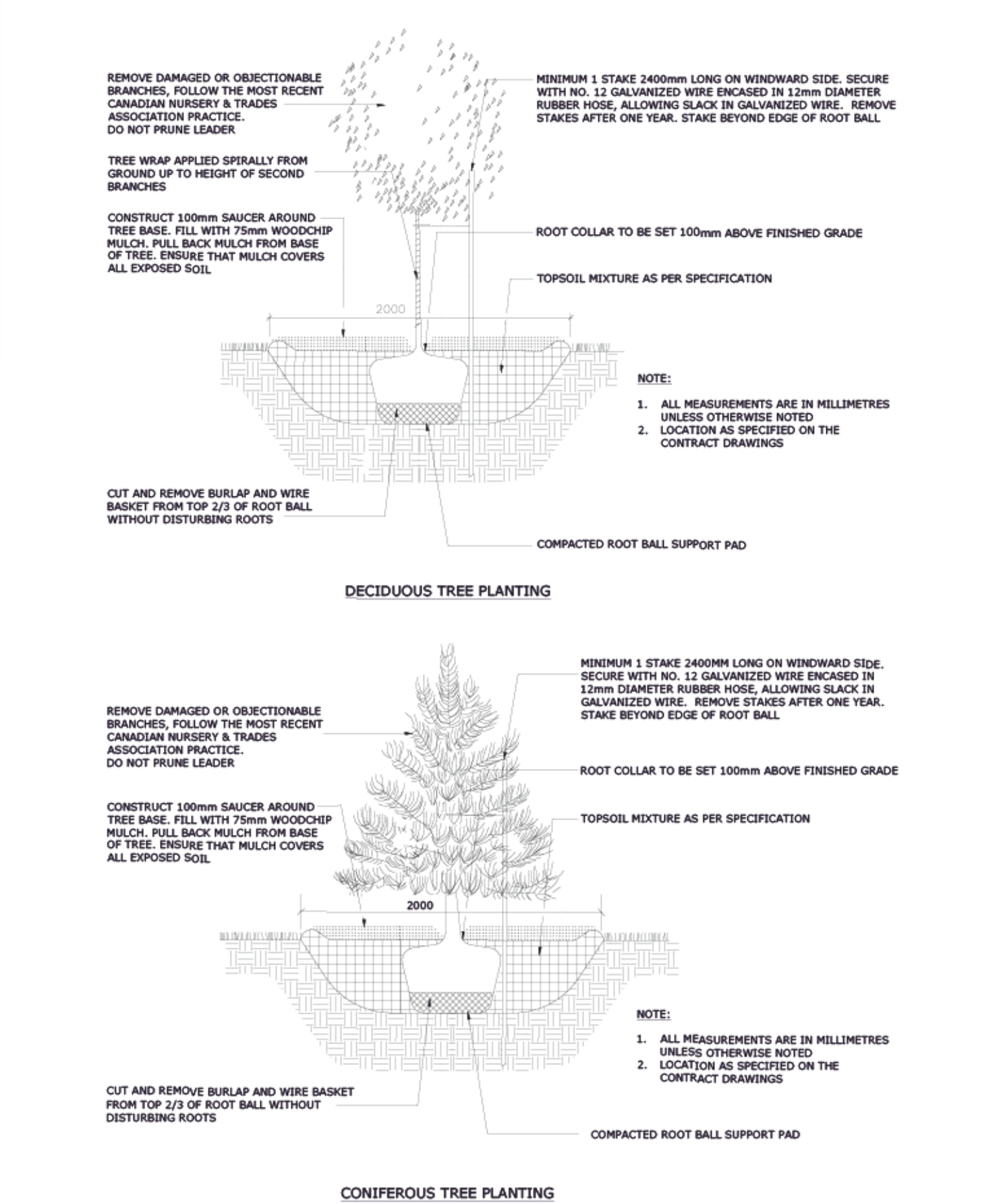
NOTES:

1. THE LEVELING COURSE (BEDDING SAND) SHALL BE PLACED LOOSE, IN A UNIFORM LAYER AT A MAXIMUM DEPTH OF 25mm TO ACHIEVE THE FINAL COMPACTED THICKNESS AND GRADE AS SPECIFIED
  2. INSTALL SOLID EDGE RESTRAINT BETWEEN UNIT PAVERS AND ANY SOFT SURFACE (SOD, PLANTING BED, ETC.)
  3. UNIT PAVERS ARE THEN PLACED ON TOP OF THE LEVELING COURSE AND ADDITIONAL SAND SWEEPED BETWEEN THE UNIT PAVERS
  4. THE UNIT PAVERS ARE THEN VIBRATED INTO PLACE WITH A VIBRATOR AND WATER IS ADDED TO ASSIST IN THE SETTLING OF THE JOINT SAND
  5. GRANULAR 'A' DEPTH TO BE 100mm FOR PEDESTRIAN AREAS AND 150mm FOR VEHICULAR ACCESSES, OR AS RECOMMENDED BY GEOTECHNICAL INVESTIGATION
- ☐ USE OF THIS DETAIL REQUIRES THE PRIOR APPROVAL OF THE GENERAL MANAGER

**SC9: ADDITIONAL NOTES FOR NUMBER 5:**  
150mm DEPTH GRANULAR 'A' TO BE USED ONLY IN PEDESTRIAN WHERE NO OR HAND SNOW REMOVAL IS PLANNED. ALL OTHER PEDESTRIAN AREAS ARE TO RECEIVE 200mm COMPACTED GRANULAR 'A' MINIMUM. FURTHER ADJUSTMENTS TO BE SPECIFIED IN RELATION TO SITE CONDITIONS AND GEOTECHNICAL RECOMMENDATIONS.



TITLE: UNIT PAVING ON GRANULAR BASE  
DATE: MAY 2001  
REV: FEB 2011  
DWG No: SC9

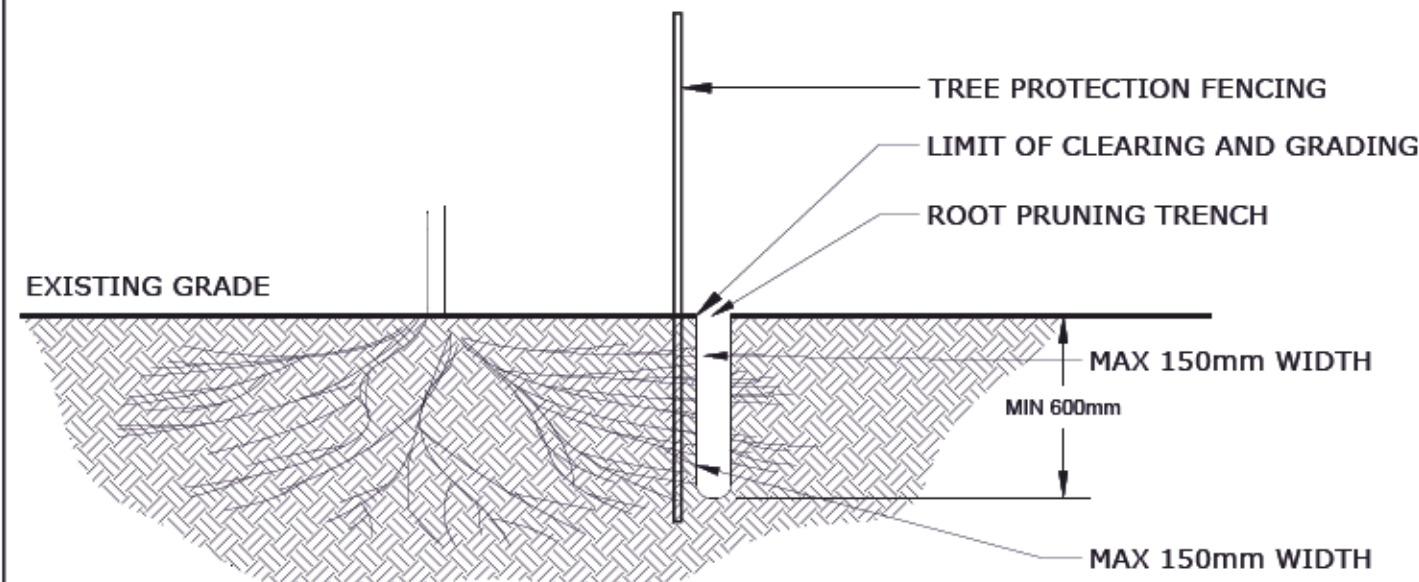


TITLE: PLANTING PIT, WELL DRAINED SOILS (ROAD ALLOWANCE)  
DATE: MAY 2001  
REV: JAN 2017  
DWG No: L3

**L6 NOTES:**  
TREE SOIL VOLUME REQUIREMENTS:  
STANDARD TREE SOIL VOLUMES  
QUANTITIES INCLUDE THE TOP 900-1000mm OF SOIL/EXISTING SUBSOIL LAYER TO CALCULATE TOTAL SOIL VOLUMES REQUIRED BY CITY OF OTTAWA FOR SUSTAINABLE TREE GROWTH. WHERE LARGER SOFT AREAS ARE AVAILABLE, THE TOP 400-500mm LAYER IS USED TO CALCULATE SOIL VOLUMES (AS PER CITY DETAIL L1).

WHERE EXISTING MATERIAL BELOW THE SPECIFIED IMPORTED TOPSOIL IS NOT CONDUCTIVE TO TREE GROWTH, AN ADDITIONAL LAYER OF PLANTING MEDIUM IS TO BE INSTALLED BELOW SPECIFIED TOPSOIL DEPTH TO OBTAIN THE SOIL VOLUME DEPTH REQUIRED.

REFER TO SOIL VOLUME CHART AND PLANS ON L-02 FOR AREAS WHERE TREE SOIL VOLUMES ARE REQUIRED.

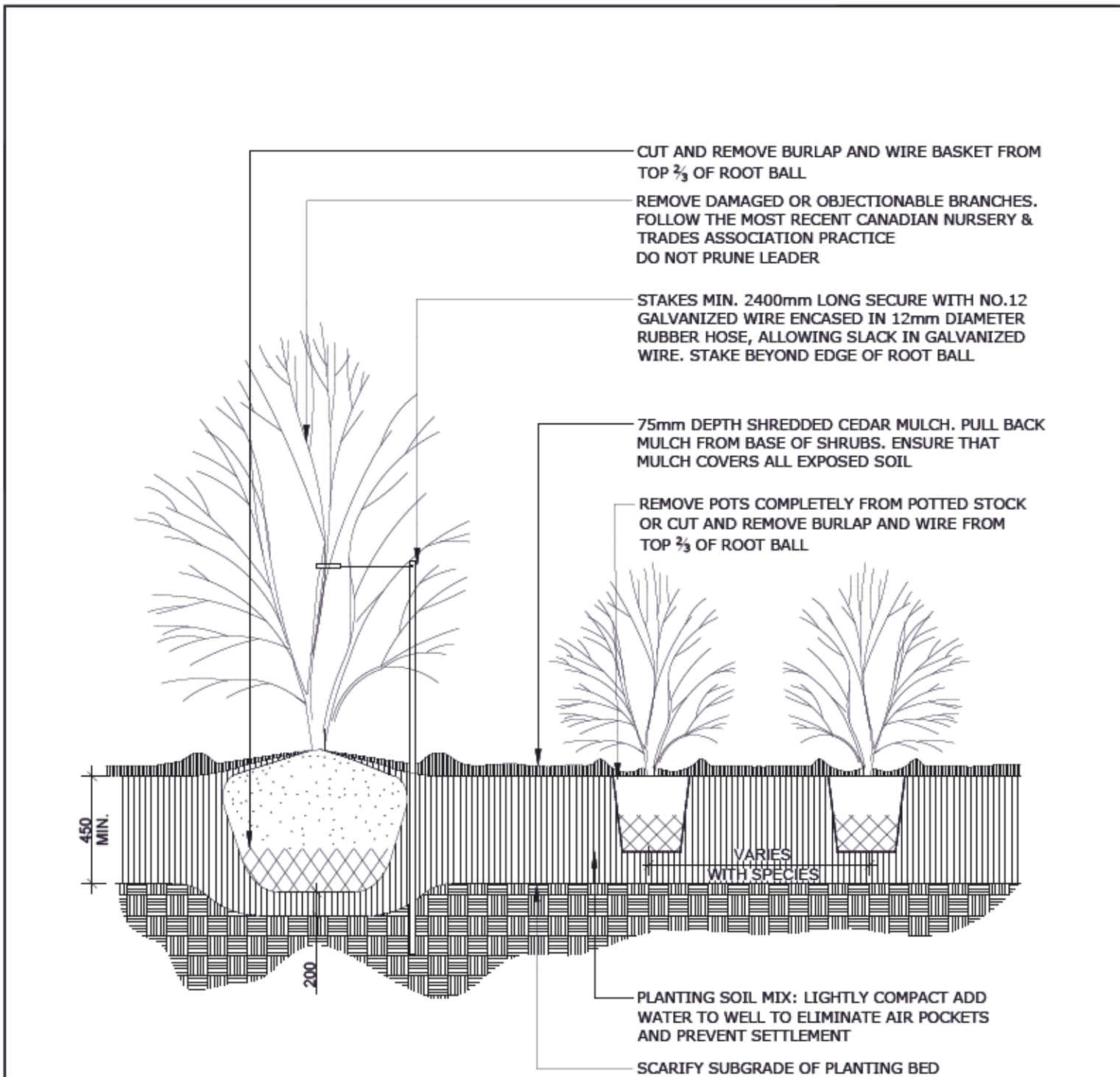


NOTES:

1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
2. PROPER ROOT PRUNING TECHNIQUE REQUIRED WHEN TREE ROOTS ARE ENCOUNTERED DURING EXCAVATION OR PRIOR TO TRANSPLANTING EXISTING TREES
3. EXCAVATIONS WITHIN DRIPLINE SHOULD BE BY DIRECTIONAL MICRO-TUNNELING AND BORING. OUTSIDE THE DRIPLINE, ROOTS SHOULD BE CUT CLEANLY (AS PER ABOVE DRAWING) WITH PRUNING SHEARS OR A SAW WIPED WITH ALCOHOL BEFORE EACH CUT
4. AFTER ROOTS ARE CLEANLY CUT (AND TRANSPLANTING, IF APPLICABLE), THE AREA AROUND THE ROOTS SHOULD BE BACKFILLED WITH SUITABLE MATERIAL (TO BE APPROVED BY LANDSCAPE ARCHITECT) TO PREVENT DESICCATION
5. WHERE APPROPRIATE, THE TREES SHALL UNDERGO AN OVERALL PRUNING TO RESTORE TREE APPEARANCE AND / OR RESTORE THE BALANCE BETWEEN TOP GROWTH AND ROOTS. DO NOT PRUNE LEADERS



TITLE: ROOT PRUNING DETAIL  
DATE: MAY 2020  
REV: MAY 2020  
DWG No: F0

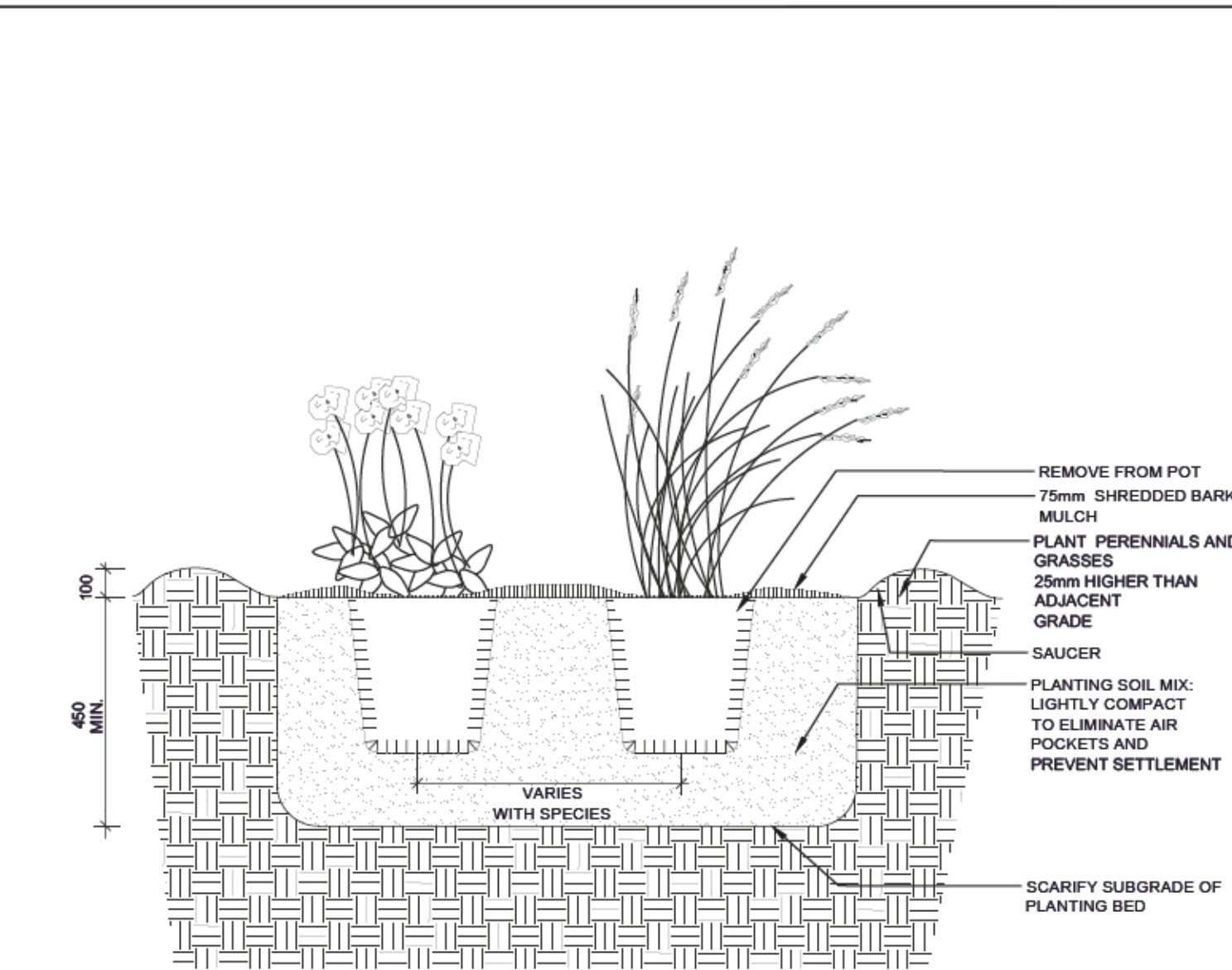


NOTES:

1. PLANTING SOIL MIXTURE AS PER SPECIFICATION.
2. SHRUBS SPECIFIED BARE ROOTS (B.R.) TO BE PLANTED SO THAT ROOTS ARE FULLY EXTENDED IN PLANTING HOLE WITH SOIL MIX BACKFILLED CAREFULLY TO PREVENT ROOT DAMAGE
3. PROVIDE 100 HIGH EARTH SAUCER AROUND SHRUB BED
4. STAKES TO BE REMOVED AT COMPLETION OF TWO YEAR WARRANTY PERIOD



TITLE: CONTINUOUS SHRUB BED PLANTING  
DATE: FEB 2013  
REV: FEB 2014  
DWG No: L17

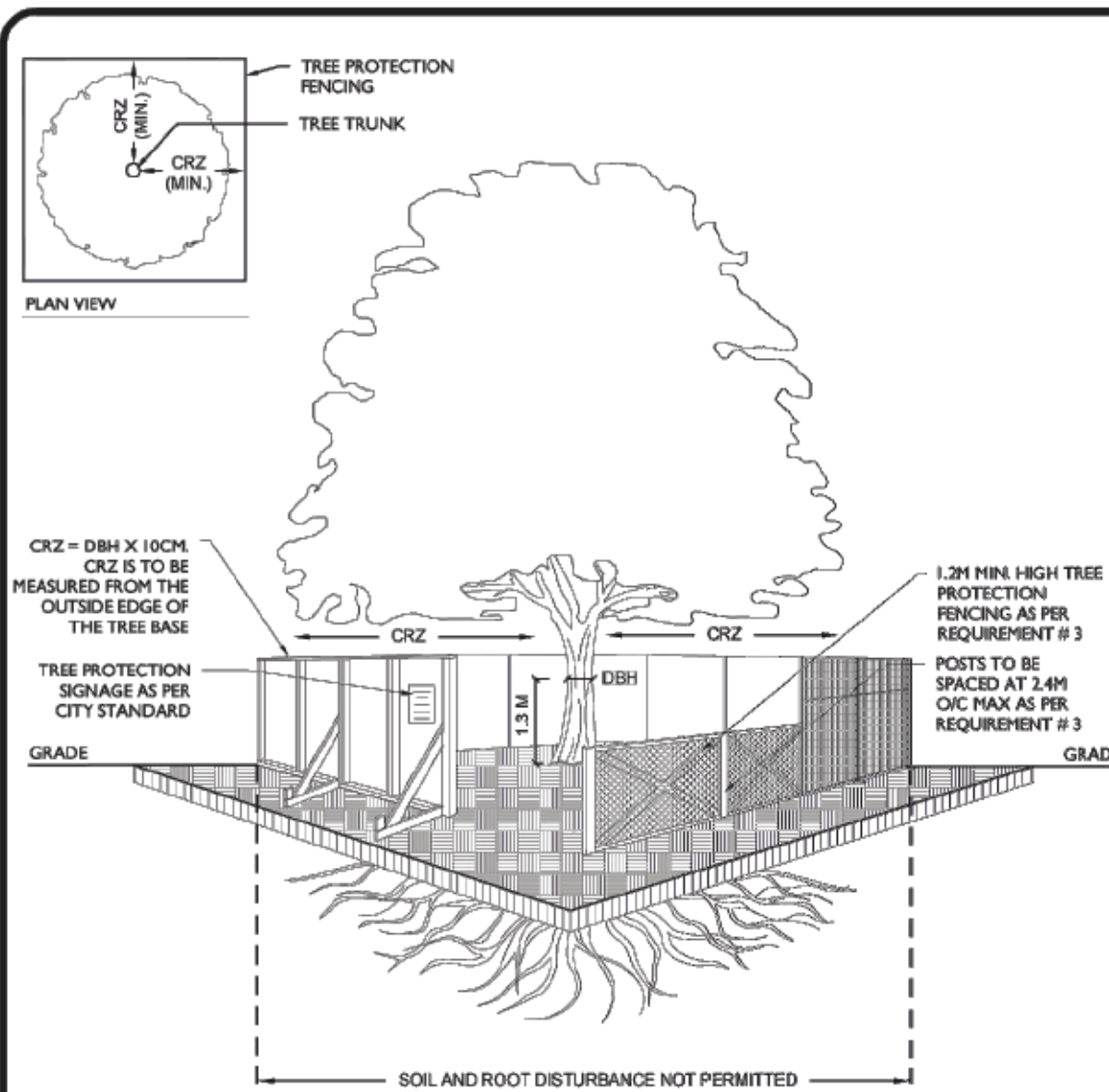


NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. PLANTING SOIL MIXTURE AS PER SPECIFICATION.
3. PROVIDE 100mm HIGH EARTH SAUCER AROUND PERENNIAL/GRASS BED.



TITLE: PERENNIAL AND ORNAMENTAL GRASS PLANTING  
DATE: JAN 2015  
REV:  
DWG No: L21



- TREE PROTECTION REQUIREMENTS:**
1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ - 10 X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE, AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
  2. UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
    - DO NOT PLACE ANY MATERIAL OR EQUIPMENT - INCLUDING OUTHOUSES,
    - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
    - DO NOT RAISE OR LOWER THE EXISTING GRADE;
    - TUNNEL OR BORE WHEN DIGGING;
    - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE;
    - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY;
    - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING
  3. TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT, AND CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC - STEEL, PLYWOOD HOARDING, OR SHOWN FENCE ON A 2"x4" WOOD FRAME) WITH POSTS 2.4M APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMIZE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)
  4. THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE ENCLOSURE REPORT, ETC.). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
  5. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS, OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.
- BY-LAWS**  
ALL CITY-OWNED TREES ARE PROTECTED UNDER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAW (2005-279). WITHIN THE URBAN AREA, PRIVATELY-OWNED TREES GREATER THAN 30CM DIAMETER ON LOTS 3/4 IN SIZE OR LESS, AND TREES GREATER THAN 10CM DIAMETER ON LOTS 3/4 IN SIZE OR LESS, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2009-200).



TREE PROTECTION SPECIFICATION

TO BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ON ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF WORK ACTIVITIES ON SITE.

SCALE: NTS

DATE: MAY 2019

DRAWING NO: 1 of 1

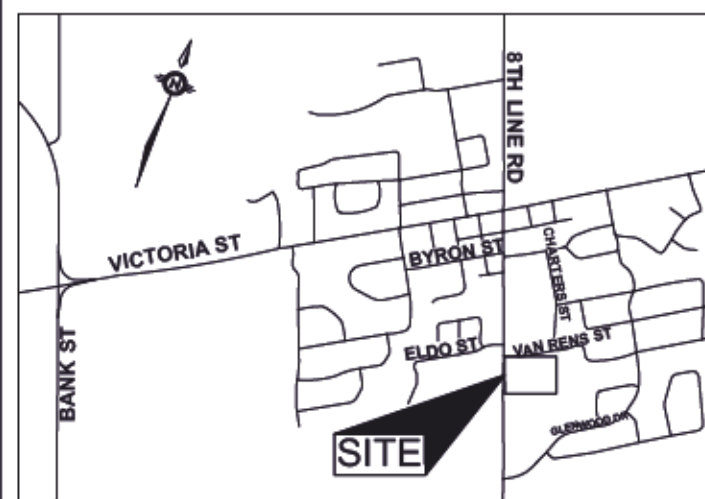


INFRASTRUCTURE SERVICES & COMMUNITY SUSTAINABILITY / SERVICES D'INFRASTRUCTURE ET VIABILITÉ DES COLLECTIVITÉS  
INFRASTRUCTURE SERVICES BRANCH / DIRECTION D'INFRASTRUCTURE  
DESIGN AND CONSTRUCTION DIVISION / DIVISION DE LA CONCEPTION ET DE LA CONSTRUCTION

DEPUTY CITY MANAGER / DIRECTEUR DES SERVICES MUNICIPAUX  
DIRECTOR / GESTIONNAIRE

FOR / POUR

INFRASTRUCTURE SERVICES & COMMUNITY SUSTAINABILITY  
INFRASTRUCTURE SERVICES  
DESIGN & CONSTRUCTION - BUILDINGS



KEY PLAN

|  |  |  |  |
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|                 |                              |             |
|-----------------|------------------------------|-------------|
| 1               | ISSUED FOR SITE PLAN CONTROL | 2025-11-06  |
| NUMBER / NUMÉRO | MILESTONE / ÉTAPES           | DATE / DATE |

|                                                  |                                        |
|--------------------------------------------------|----------------------------------------|
| DESIGNED BY / CONCEVU PAR<br>M. Ruhland          | CHECKED BY / VÉRIFIÉ PAR<br>M. Ruhland |
| DRAWN BY / DÉSSINÉ PAR<br>V. Odusanya / T. Frost | SCALE / ÉCHELLE                        |

|                                                                      |  |
|----------------------------------------------------------------------|--|
| DETAIL NUMBER<br>1<br>DRAWING TITLE<br>A1.1<br>SCALE<br>SHEET NUMBER |  |
|----------------------------------------------------------------------|--|

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CE DESSIN CONSTITUE LA PROPRIÉTÉ DE LA VILLE D'OTTAWA ET TOUT DROIT D'AUTEUR EST RÉSERVÉ. LES DIMENSIONS UTILISÉES LE SONT À DES FINS D'ESTIMATION SEULEMENT. IL INCOMBE À CHAQUE ENTREPRENEUR, SOUS-CONTRACTANT OU CONSULTANT DE VÉRIFIER TOUTES LES DIMENSIONS ET LES CONDITIONS SUR LE CHANTIER. VEUILLEZ INFORMER LE PROPRIÉTAIRE DE TOUTE ERREUR OU OMISSION AVANT D'ENTAMER LES TRAVAUX. NE DRESSEZ PAS LES PLANS À L'ÉCHELLE.

ARCHITECT / ARCHITECTE



CONSULTANT / EXPERT-CONSEIL

PROJECT / LOCATION / PROJET / ENDROIT

LARRY ROBINSON ARENA  
NEW ADDITION

2785 8th LINE ROAD,  
OTTAWA, ONTARIO

DRAWING / DESSIN

LANDSCAPE DETAILS

BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ

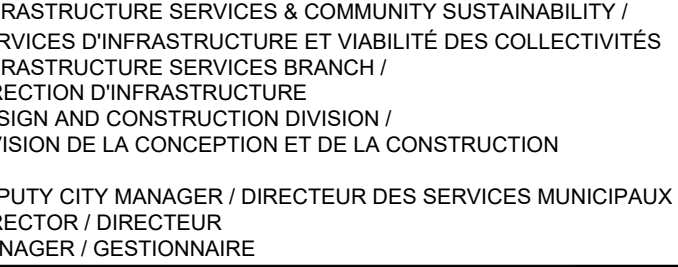
BUILDING NUMBER / NUMÉRO DU BÂTIMENT

SHEET NO. / FEUILLE NO.

PROJECT NO. / NUMÉRO DE PROJET

CF000533

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OR / POUR



## KEY PLAN

|         |                               |               |          |
|---------|-------------------------------|---------------|----------|
|         |                               |               |          |
| 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 66% REVIEW         | 2024-10-17    |          |
| -       | ISSUED FOR 33% REVIEW         | 2024-05-22    |          |
| MEMBER/ | MILESTONE / FAIT SALLANT      | DATE: (Y/M/D) | INITIALS |
| MERO    |                               | (AMU)         | INITIALS |

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| DESIGNED BY / CONCU PAR<br>A.GIRARD  | CHECKED BY / VERIFIE PAR<br>R.BOIVIN |
| DRAWN BY / DESSINE PAR<br>R. GAYWALA | SCALE<br>AS NOTED                    |

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ARCHITECT / ARCHITECTE CONSULTANT / EXPERT-CONSEIL



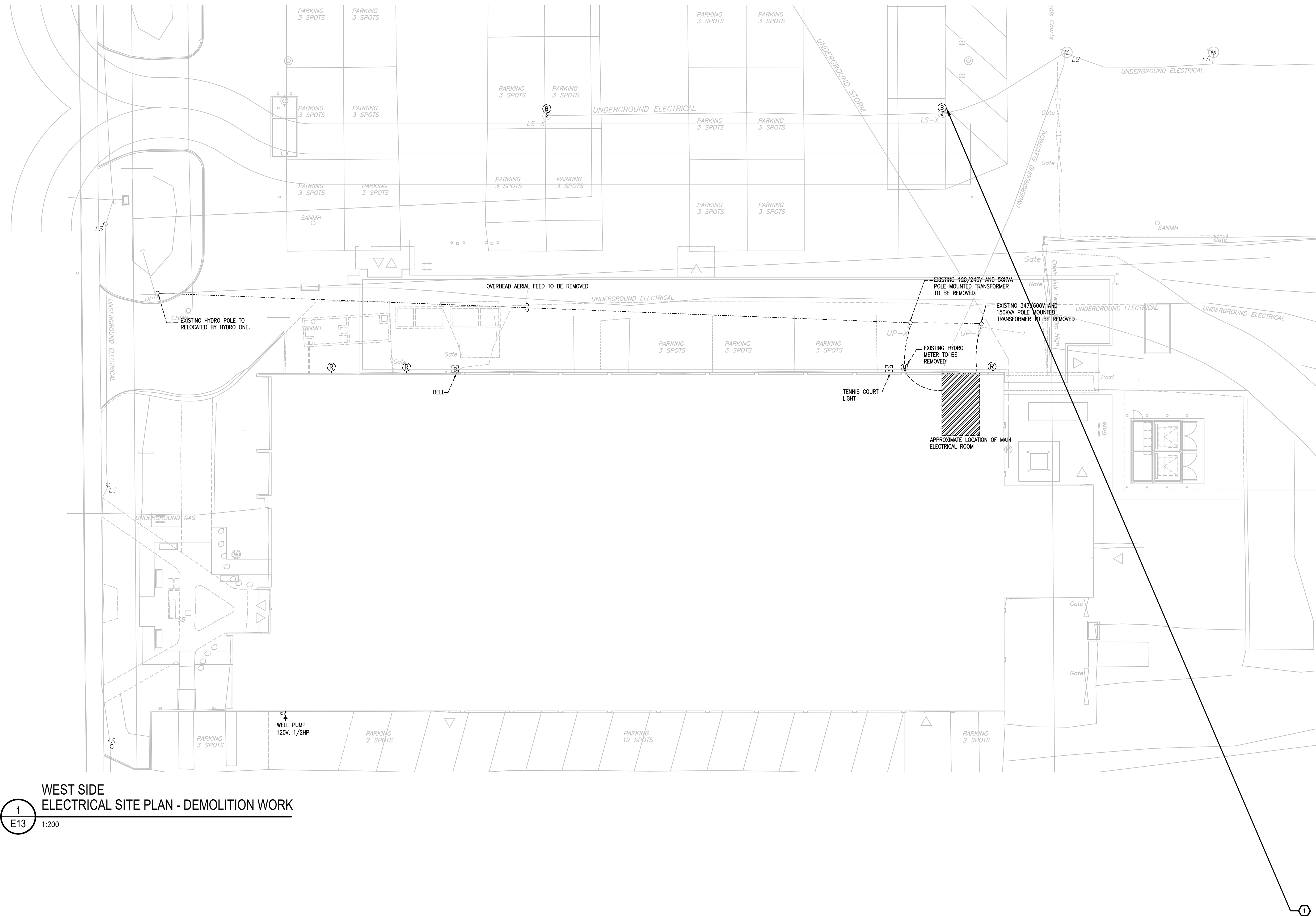
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|-----------------------------|-----------------------------|
| CONSULTANT / EXPERT-CONSEIL | CONSULTANT / EXPERT-CONSEIL |
|-----------------------------|-----------------------------|

2785 8TH LINE RD. - LARRY ROBINSON  
ARENA (METCALFE COMMUNITY CENTRE)  
EXPANSION

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

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

|                                |    |
|--------------------------------|----|
| PROJECT NO. / NUMÉRO DE PROJET | OF |
| 2023-696                       | 14 |



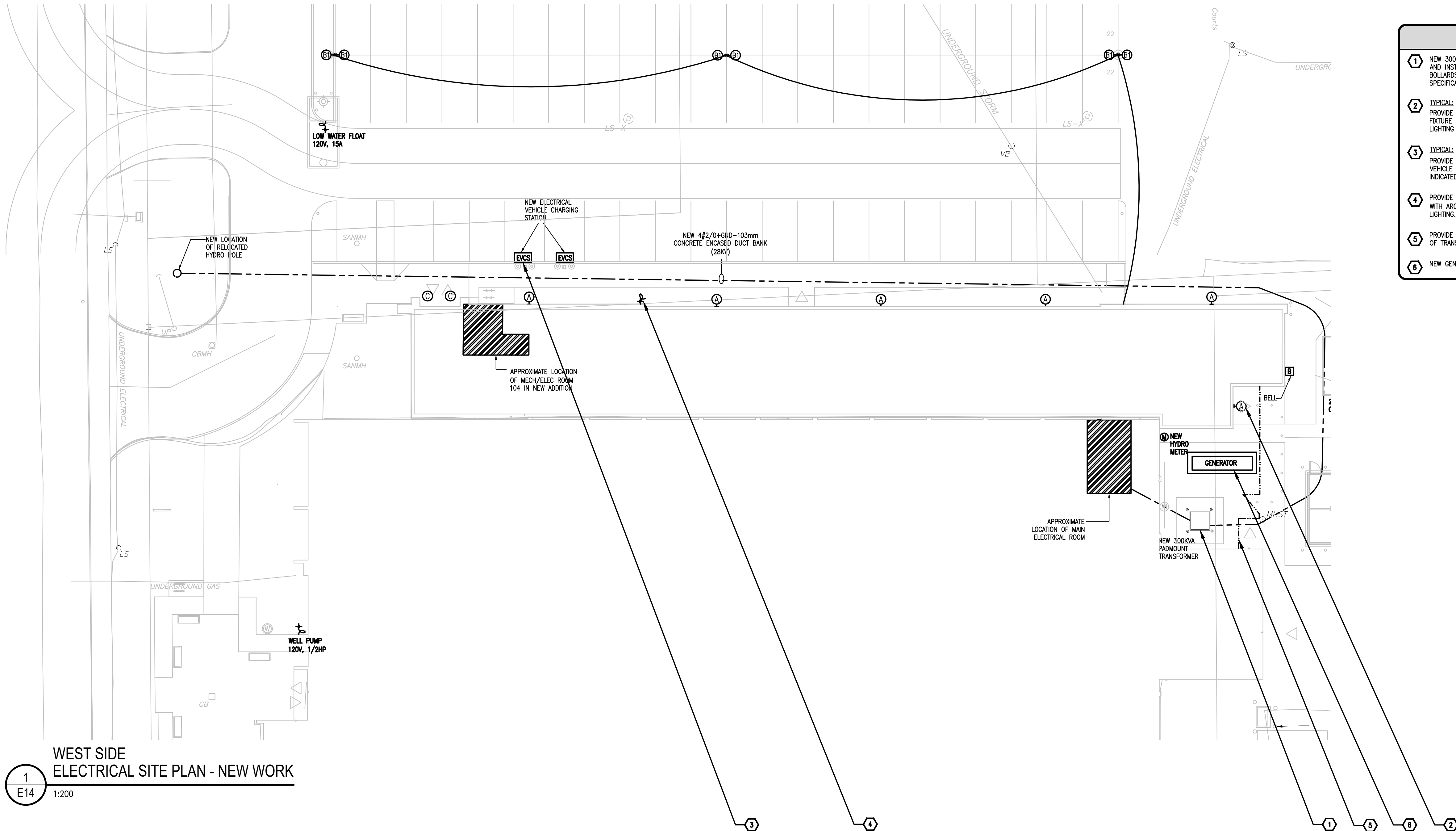
WEST SIDE  
ELECTRICAL SITE PLAN - DEMOLITION WORK

1 ELE  
E13 1:200

1:200

## DRAWING NOTES

**1 TYPICAL:**  
DISCONNECT AND REMOVE EXISTING POLE LIGHTING FIXTURE AS SHOWN TO ACCOMMODATE NEW LAYOUT. REMOVE ALL CONDUIT AND WIRING BACK TO PANEL AND MAKE SAFE. REFER E14 FOR NEW LAYOUT.



- ### 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                                                                                                                                                                                                                                                                                                                                                                                  |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                           |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |
| NUMBER /<br>NUMERO                                                                                                                                                                                                                                                                                                                                                                        | MILESTONE / FAIT SAILLANT     | DATE: (Y/M/D)<br>(A/N/J)                                                                                                                                                                                                                                                                                                                                                                                                                    | INITIALS<br>INITIALES |
| DESIGNED BY / CONÇU PAR<br>A. GIRARD                                                                                                                                                                                                                                                                                                                                                      |                               | CHECKED BY / VÉRIFIÉ PAR<br>R. BOIVIN                                                                                                                                                                                                                                                                                                                                                                                                       |                       |
| DRAWN BY / DESSINÉ PAR<br>R. GAYWALA                                                                                                                                                                                                                                                                                                                                                      |                               | SCALE<br>AS NOTED                                                                                                                                                                                                                                                                                                                                                                                                                           |                       |
| <div><div><div>1</div><div>A1.1</div></div><div>DETAIL NUMBER</div><div>DRAWING TITLE</div><div>SCALE:</div><div>SHEET NUMBER</div></div>                                                                                                                                                                                                                                                 |                               | <div>PROJECT NORTH</div> <div></div>                                                                                                                                                                                                                                                                                                                                                                                                        |                       |
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| ARCHITECT / ARCHITECTE                                                                                                                                                                                                                                                                                                                                                                    |                               | CONSULTANT / EXPERT-CONSEIL                                                                                                                                                                                                                                                                                                                                                                                                                 |                       |
|                                                                                                                                                                                                                                                                                                                                                                                           |                               | <div><div>NOV 6, 2025</div><div>LICENSED PROFESSIONAL ENGINEER</div><div>R. M. BOIVIN</div><div>100122674</div><div>PROVINCE OF ONTARIO</div></div>                                                                                                                                                                                                                                                                                         |                       |
| CONSULTANT / EXPERT-CONSEIL                                                                                                                                                                                                                                                                                                                                                               |                               | 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

### 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.

### TYPICAL SIGN FOR ELECTRIC VEHICLE PARKING

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<br>VPW1-24L-15-35K8-3-UNV-BLT     | 1                 | LED  | 15W   | 3500K | 120V     | SURFACE WALL |  |
| B                         | EXTERIOR LIGHT STANDARD         | BEACON - VIPER<br>VP-1-160L-160-3K7-50W               | 1                 | LED  | 160W  | 3000K | 120V     | POLE MOUNTED |  |
| C                         | 152mm EXTERIOR CANOPY DOWNLIGHT | LITEFRAME 2.0<br>LFR-4RD-M-10L30K8-WD-DM1/LFR-4RD-T-S | 1                 | LED  | 15.3W | 3000K | 120V     | RECESS       |  |



**DRAWING NOTES**

1 DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES AS INDICATED. REMOVE CONDUIT AND WIRING BACK TO NEAREST ACCESSIBLE CEILING JUNCTION BOX AND MAKE SAFE.



INFRASTRUCTURE SERVICES & COMMUNITY SUSTAINABILITY /  
SERVICES D'INFRASTRUCTURE ET VIABILITÉ DES COLLECTIVITÉS  
INFRASTRUCTURE SERVICES BRANCH /  
DIRECTION D'INFRASTRUCTURE  
DESIGN AND CONSTRUCTION DIVISION /  
DIVISION DE LA CONCEPTION ET DE LA CONSTRUCTION

DEPUTY CITY MANAGER / DIRECTEUR DES SERVICES MUNICIPAUX  
DIRECTOR / DIRECTEUR  
MANAGER / GESTIONNAIRE

FOR / POUR



1688 Woodward Dr.  
Ottawa Ontario  
Canada K2C 3R8

613 727-5111 Voice  
613 727-5115 Fax  
www.gwal.com Web

#### KEY PLAN

|                    |                               |                            |                     |           |
|--------------------|-------------------------------|----------------------------|---------------------|-----------|
| 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                 |                     |           |
| NUMBER /<br>NUMÉRO | MILESTONE / FAIT SAILLANT     | DATE<br>(Y/M/D)<br>(A/M/J) | INITIALS<br>(A/M/J) | INITIALES |

|                                      |                                       |
|--------------------------------------|---------------------------------------|
| DESIGNED BY / CONÇU PAR<br>A. GIRARD | CHECKED BY / VÉRIFIÉ PAR<br>R. BOIVIN |
| DRAWN BY / DÉSSINÉ PAR<br>R. GAYWALA | SCALE<br>AS NOTED                     |

|                           |                                          |
|---------------------------|------------------------------------------|
| 1<br>A1.1<br>SHEET NUMBER | DRAWING TITLE<br>SCALE:<br>PROJECT NORTH |
|---------------------------|------------------------------------------|

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|                             |                                 |
|-----------------------------|---------------------------------|
| ARCHITECT / ARCHITECTE      | CONSULTANT / EXPERT-CONSEIL<br> |
| CONSULTANT / EXPERT-CONSEIL | CONSULTANT / EXPERT-CONSEIL     |

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

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

|                                                                              |                                 |
|------------------------------------------------------------------------------|---------------------------------|
| BUSINESS ENTITY / NUMÉRO DE L'ENTITÉ<br>BUILDING NUMBER / NUMÉRO DU BÂTIMENT | SHEET NO. / FEUILLE NO.<br>E13A |
| PROJECT NO. / NUMÉRO DE PROJET<br>2023-696                                   | OF 14                           |



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E16 1:200

EAST SIDE  
ELECTRICAL SITE PLAN - NEW WORK

DRAWING NOTES

TYPICAL:

PROVIDE NEW ELECTRICAL DEVICE, TYPE AS SHOWN. EXTEND CONDUIT AND WIRING AS REQUIRED. COORDINATE EXACT LOCATION ON SITE.

INFRASTRUCTURE SERVICES & COMMUNITY SUSTAINABILITY /  
SERVICES D'INFRASTRUCTURE ET VIABILITÉ DES COLLECTIVITÉS  
INFRASTRUCTURE SERVICES BRANCH /  
DIRECTION D'INFRASTRUCTURE  
DESIGN AND CONSTRUCTION DIVISION /  
DIVISION DE LA CONCEPTION ET DE LA CONSTRUCTION  
DEPUTY CITY MANAGER / DIRECTEUR DES SERVICES MUNICIPAUX  
DIRECTOR / DIRECTEUR  
MANAGER / GESTIONNAIRE

FOR / POUR

Goodkey Weedmark & Associates Ltd.  
1688 Woodward Dr.  
Ottawa Ontario  
Canada K2C 3R8

613 727-5111  
613 727-5115  
www.gwal.com

65 years  
Voice  
Fax  
Web

KEY PLAN

|                                      |                                       |            |                     |                       |
|--------------------------------------|---------------------------------------|------------|---------------------|-----------------------|
| 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 |                     |                       |
| NUMBER /<br>NUMÉRO                   | MILESTONE / FAIT SAILLANT             | DATE       | INITIALS<br>(A/M/J) | INITIALS<br>INITIALES |
| DESIGNED BY / CONCU PAR<br>A. GIRARD | CHECKED BY / VÉRIFIÉ PAR<br>R. BOIVIN |            |                     |                       |
| DRAWN BY / DESSINE PAR<br>R. GAYWALA | SCALE<br>AS NOTED                     |            |                     |                       |

1  
A1.1

DRAWING TITLE

SHEET NUMBER

DETAIL NUMBER

PROJECT NORTH

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|                             |                             |
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|                             |                             |
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PROJECT / LOCATION / PROJET / ENDROIT

2785 8TH LINE RD. - LARRY ROBINSON ARENA (METCALFE COMMUNITY CENTRE) EXPANSION

DRAWING / DESSIN

ELECTRICAL SITE PLAN - EAST SIDE - NEW WORK

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

OF 14

