

NCC CADD Standard

Computer Aided Drafting and Design

Design and Construction Division

ARCHITECTURE

ENGINEERING

LANDSCAPE ARCHITECTURE

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1.0 Introduction

This reference document for AutoCad is based on Public Works and Government Services Canada (PWGSC) National CADD Standard. Its application as been adapted for the Design and Construction Division of the National Capital Commission (NCC). We would like to express our gratitude to PWGSC for allowing us to use integral parts of their document.

The Design and Construction Division includes three sections of CADD users; Architecture, Engineering and Landscape Architecture. The goal of this first edition is to establish practice standards which will facilitate and maximize the use of drawing files as a reference tool. In addition we wish to insure NCC archive uniformity.

NCC - CCN : <http://ncc-ccn.gc.ca/>

1.1 Drawing File Format

The NCC requires all files to be compatible with Microsoft Operating Systems. The CADD drawing format required for drawings is the AutoCAD native format DWG file, i.e. **they may not be uniquely submitted in Adobe PDF, Autodesk DWF or other subsequent simplified formats.** Unless it is specified in the contract, the NCC will not supply or accept formats that are no longer supported by Autodesk.

1.1.2 External references (XREF)

Externally referenced blocks (XREFs) may be used during the working stages of the drawing. However, upon completion, XREFs must be converted to blocks (Do not BIND XREFs, instead use BIND INSERT). In no circumstances, shall the drawing reference symbols. They must be inserted as Blocks.

1.1.3 Raster images

When separate raster images are included in a drawing, all related files containing images and images info; Coordinates, Rotation angles, Scale, etc (TFW, JGW, SID, Etc.) are to be provided. These files are essential for their georeferencing.

1.2 Files delivery

Final delivery of project drawings must include the following elements:

- a) An original hard copy of the drawings with Professional stamp.
- b) .DWG format files of the drawings.
- c) .CTB File associated with the project.
- d) One PDF version of the .DWG files.

The file transfer must adhere to the following rules:

Submission and transfer of drawing files must be sent via E-mail when possible. If the file size exceeds the limit of E-mail, files can be posted to a FTP site or, on a compact disks (CD's) may be delivered to the designated contact person.

All Drawing files regarding Official Residences must be submitted by courier service. Delivery by electronic mail is prohibited.

2.0 Project Delivery

2.1 Template Drawing

The template drawing provided by the NCC is set for the default metric units, text styles and dimension styles. Recognizing the differences between engineering drawings and architectural drawings, the templates are provided with dimension styles, and lettering in respect to the multiple disciplines represented.

2.1.1 Drawing sheet size will conform to the following:

Sheet Designation	Overall Size (mm)
B1	707 x 1000
A0	841 x 1189
A1	594 x 841
A2	420 x 594
A3 (11x17 Tabloid)	297 x 420
A4 (Letter Landscape)	210 x 297
A4 (Letter Portrait)	297 x 210

2.2 Copyright

The Copyright Act protects all works (including drawings, charts, photos, etc.) from being copied without permission. Copying a work is considered 'copyright infringement'. Copying including 'cutting and pasting', reproducing, publishing or transmitting) any work without permission *by any means* will be considered copyright infringement. All work is copyright protected even if it does not explicitly indicated.

Without prejudice to any rights or privileges of the Crown, where any work is, or has been, prepared or published by or under the direction or control of Her Majesty or any government department, the copyright in the work shall, subject to any agreement with the author, belong to Her Majesty. The copyrights ownership can also be transferred to the client by written contract. Use of any content without permission, in whole or in part, is strictly forbidden.

3.0 NCC Computer Aided Drafting Standards

The standards described in this section are general standards and, in the context of a request for proposal, specific instructions can be added or modified.

3.1 File Presentation

The files presented must be in conformity with the following rules :

- A drawing must be purged of all definitions that are not used such as: layer names, text styles, dimension styles, layer filters, blocks, etc.
- A drawing must not contain any object definitions without geometry. For example; an empty text or blocks without objects.
- No object must be found on layer "0" or DEFPOINTS except for objects contained in a block definition and the dimensions.
- A drawing must not contain any detectable error using the Audit Command.

All presented files must also adhere to the following rules of best practice.

- When the type of drawing lends itself to it, the lines must be drawn in an orthogonal mode.
- All vectors must be drawn with closed corners.
- The drawing must be saved such as to be printed without any page setup. The main layout must be active and all the viewports adjusted and locked to the correct scale.

3.1.2 Drawing co-ordinates

DRAWINGS BASED UPON SITE PLAN OR SURVEY INFORMATION PROVIDED BY THE NCC SURVEY DEPARTEMENT SHALL NOT BE SCALED, MOVED, ROTATED OR OTHERWISE DISPLACED FROM THE ORIGINAL CO-ORDINATES.

3.2 Layering Standards

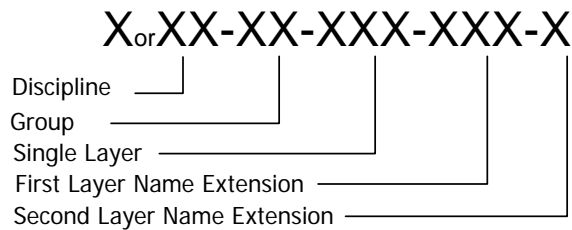
See Annex A for the complete layer list.

See Annex B for extension descriptions.

3.2.1 Layering Naming Convention

- Layering of CADD information must adhere to the following Layering Naming Convention. The layer is the basic tool for organizing and managing graphic information. Layers are used to sort graphic objects into groupings of related data. PWGSC has developed a modular, alphanumeric layer nomenclature format that is designed to sort this data in a specific manner.
- The layer name structure consists of 5 fields separated by hyphens. The first 3 fields, consisting of the discipline, group and single layer fields, are mandatory while the last 2 are optional fields allowing a more precise identification where necessary. See Annex B for Field Descriptions.

CADD Standard



Discipline Field **X_{or}XX-XX-XXX**

The Discipline Field identifies the discipline responsible for the layer content. Where an object cannot be associated with a specific discipline, or is applicable to all disciplines, the special General Information Field "G" may be used.

Discipline Fields:

A	ARCHITECTURE
B	BRIDGE ENGINEERING
C	CIVIL ENGINEERING
E	ELECTRICAL SYSTEMS
M	MECHANICAL SYSTEMS
LA	LANDSCAPE ARCHITECTURE
L	LEGAL SURVEYS
G	GENERAL INFORMATION
S	STRUCTURAL

Group Field **X-XX-XXX**

The Group Field identifies groupings of common types of drawing information relevant to each discipline. The Group Fields defined for each Discipline Field are listed in the Standard Layer List found in annex A. In addition to the Group Fields defined in the Standard Layer List there are some common Group Fields to place supporting graphic data such as sections and details, etc.

Single Layer Field **X-XX-XXX**

The Single Layer Field subdivides the classifications created by the Discipline and Group Fields to identify each layer more precisely. The Single Layer Fields defined for Group Fields under each Discipline Field are listed in the Standard Layer List (See annex A) and described in the Layer Field Description (See Annex B).

CADD Standard

First Layer Name Extension X-XX-XXX-XXX-X

The First Layer Name Extension allows information pertaining to Physical Properties, Materials, Graphics and Text to be included. The extensions may be used with any valid layer from the Standard Layer List. They may also be used as a Single Layer Field value where appropriate.

Second Layer Name Extension X-XX-XXX-XXX-X

The Second Layer Name Extension allows information pertaining to Geometry, Construction, Status, Second Language and Numerical Options to be included. The extensions may be used with any valid layer from the Standard Layer List.

Only 4 variants of the layer name format will be accepted, as indicated below:

	REQUIRED:	
	Discipline Field :	Architecture
	Group Field :	walls
	Single Layer Field or	
	First Layer Name Extension :	Exterior
A-WL-EXT	OPTIONAL:	
A-WL-EXT-BRK	Second Layer Name Extension :	Existing Brick
A-WL-EXT-E	First Layer Name Extension :	Existing
A-WL-EXT-BRK-E	Second Layer Name Extension :	Existing Brick

Note: Add an underscore character at the end of a valid layer name to append free text to the layer name e.g.

A-GL-ADD_ November 12 2006 November 12, 2006 Addendum

Note: Where plans are specifically titled "New" (or "Existing") the N (or E) Construction Status Extension layer modifier may be omitted, but all disparate Construction Status Extensions must be included.

Existing Floor Plan Example:

A-WL-INT-N	Architecture – Wall – Interior – New	New Interior Walls
A-WL-INT-X	Architecture – Wall – Interior – Remove	Interior Walls To Be Removed
A-WL-OLN	Architecture – Wall – Outline – Exterior	Building Outline (Existing Implied)
A-DR-INT	Architecture – Door – Interior	Interior Doors (Existing Implied)
A-DR-INT-N	Architecture – Door – Interior – New	Interior Doors New
A-WD-EXT	Architecture – Window – Exterior Implied)	Exterior Windows (Existing

Note: Dimensions, annotation and hatching should be separated as indicated in the example below. Colour should be set "by layer" for the majority of entities on a layer and specifically where necessary to obtain varying line weights in that layer.

Detail Example:

A-DT-L25	Architecture – Detail – 0.25mm Line Weight	Line Weight
A-DT-TXT-F	Architecture – Detail – French Text	Detail Text
A-DT-DIM	Architecture – Detail – Dimensions	Dimensions
A-DT-HAT	Architecture – Detail – Hatches	Hatching – Insulation, Wood Grain

Schedule Example:

A-SC-LIN	Architecture – Schedule – Linework	Schedule Grid or Linework
A-SC-TXT-E	Architecture – Schedule – English Text	Schedule Text

3.2.2 Colour Assignment Standard: Layer Colours and Pen Weights

Colour is to be used as a method of defining line weight to the plotter. Layers must be assigned appropriate colours and entities should be created with colour "by layer" where possible, except as provided for in the creation of symbols.

With the Drawing Template, the NCC is providing the CTB File. The line weights are adjusted according to the printing scale. Modification of these files is not allowed.

See Annex D for the description of colours and associated line weight used in the CTB file.

3.2.3 Provision for Creation of New Layers

As all possibilities are not covered in the existing layer list, it is possible (and necessary) to create new layer names for some objects. As in the preceding example for E-SD-SYM, a quick look in the Electrical Layers list would indicate that this layer is invalid, however; it was acceptably created by adding an existing First Layer Name Extension to an existing Discipline-Group Field. The rules for creation of new layers are:

- a) Proper Standard Layer for object must not already exist
- b) Must follow standard format
- c) Must use existing Discipline Group
- d) Must use existing Group field
- e) Must use existing 3 character grouping from Single Layer Field or First Layer Name Extension

3.3 Block Standards

AutoCAD blocks are used in order to group entities. These graphic blocks shall not be exploded. Blocks representing simple objects or simple symbols shall not contain nested blocks (blocks made of blocks). The use of groups is preferable when blocks are regrouped together for example, a table surrounded with chairs. Most symbols should be created with linetype and colour "by block". This allows complete control over the appearance of the symbol. By default the symbol will take on the properties of the layer it is placed on but it can be changed to suit requirements independent of the layer settings.

There are two different ways for creation and insertion of AutoCAD blocks with basic rules for creating each:

1. **Simple** blocks with one data type, e.g., toilet fixtures, furniture

- a) Created on layer "0"
- b) Must be inserted on proper layer, e.g., toilet block inserted on layer A-EQ-PLG

2. **Complex** graphics requiring use of multiple data types

- a) Each data type is created on its proper layer
- b) Colour and linetype must be "Bylayer" or "Byblock" so that colour and linetype may be assigned to the symbol regardless of the layer properties the symbol is inserted on, e.g. title blocks created with objects on different layers

There are also three different types of objects that could be represented by AutoCAD blocks: real, common and symbol.

3.3.1 Real Blocks Object

They are AutoCAD blocks that are dimensionally accurate pictorial representations of real objects. A real object block may be a simplified representation of a building component or assembly such a desk or chair, etc. Basic rules for the creation of real block must be followed:

- a) Objects must be created full size.
- b) Blocks must be inserted with 1 by 1 scale into model space

Drawing scale does not affect insertion of real blocks as they are created at full size and inserted into full size drawings.

3.3.2 Common Block Objects

They are AutoCAD blocks that also represent real objects but they could be scaled to represent different size objects such doors, round tables etc. Basic rules for the creation of common block must be followed:

- a) Objects must be created inside a 1 by 1 square
- b) Blocks must be inserted using the real dimensions of the objects they represent into model space.

Drawing scale does not affect insertion of common blocks, as they are inserted full size.

3.3.3 Symbol Objects

Symbols are AutoCAD blocks that are pictorial representations of objects not drawn to scale, such as an electrical outlet symbol. Drawing scale affects symbols in the same manner as annotation and therefore must be inserted into a working drawing at a scale factor corresponding to the drawing or plot scale as required.

Basic rules for the creation of symbols must be followed:

- a) Symbols should be drawn at actual plotted size and not smaller than 2.5mm
- b) Symbols should be inserted using the plotted scale if they are inserted in model space and 1 if they are inserted in paper space (layout) i.e. 50x on a 1:50 floor plan in model space or 1x on a 1:1 drawing sheet in paper space.

3.4 Text Style Standards

Text styles for use in drawings must be created using Standard AutoCAD SHX or TTF font files. Text style usage should be uniform throughout each project drawing set.

Height of these text styles must be set to 0 (not fixed) or the dimension text height variable DIMTXT, will be overridden and the text height for dimensions, as well as normal text, will not change to suit different scaling requirements.

All French note characters should include accents regardless of their format; lowercase or uppercase.

3.4.1 Text Styles Naming

Text style names should reflect the information below:

- Usage.
- Font Name
- Any other special effects (if required)

Examples :

A_GN_STYLUS_100	Architecture text style using STYLUS for general notes on a 1 :100 scale.
TITRE_ARIAL_WF-1.2	Text style with ARIAL and width factor 1.2 used for titles
SPECIAL_SIMPLEX_OA-20	Text style with SIMPLEX, oblique angle 20 used for special notes

3.4.2 Text Height

Standard text height for:

Notes, dimensions, annotations, etc.	2.5 mm
Major headings	5.0 mm
Sub headings	3.5 mm

Text smaller than 2.5mm can only be used under special conditions and must have NCC approval. See chart 3.8

3.5 Dimension Styles Standards

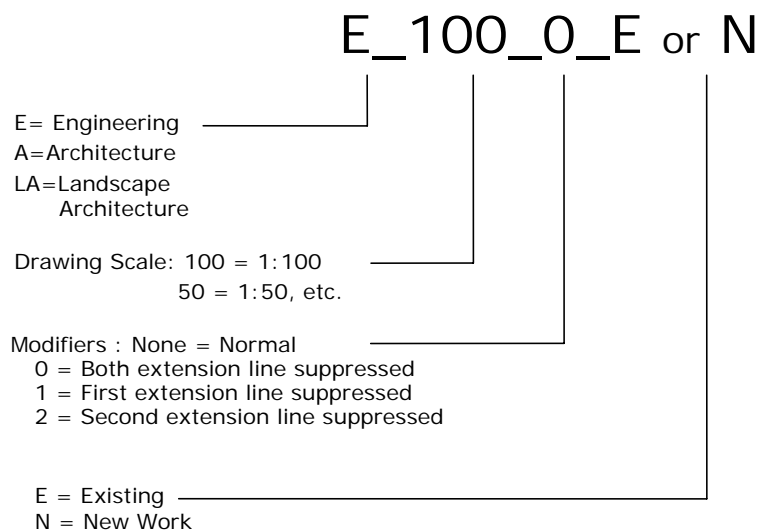
All dimensioning must be created on entities in model space with associative dimensions.

3.5.1 Dimension Style Naming

Dimension style usage should be uniform throughout each project drawing set. Using dimensions styles reduces the time necessary to create, edit and maintain dimensions. Dimension styles are created by specifying values for a number of dimension variables and saving the style with a unique name. The dimension style controls the appearance of all the dimensions created while the dimension style is active. Changes to the dimension style will automatically be reflected in the associated dimensions.

Using of override properties is not allowed. A new dimension style should be created to work with different properties.

The dimension style names have the following format:



Examples :

- A_50** Normal architectural dimension for floor plans.
A_50_0 Architectural dimension with no extension lines.
E_1000 Normal engineering dimension for site plans.

3.6 Linetype Standards

The appearance of linetypes in the drawing is determined by the system variables LTSCALE, PSLTSCALE, and MEASUREMENT.

The MEASUREMENT variable determines which linetype description file to use for linetype loading:

- "0" sets the default file to the imperial unit file acad.lin
- "1" sets the default file to the metric unit file acadiso.lin.
- The LTSCALE variable sets the global linetype scale factor.
- The PSLTSCALE controls linetype appearance in paper space.

For consistent linetype appearance and plotting results, the required values for the variables are as follows:

1. Final Drawings: Title sheet in Paper Space with multiple, variously scaled, VIEWPORTS.

- a) MEASUREMENT = 1
- b) LTSCALE= between 0.5 and 2 (see note 1)
- c) PSLTSCALE=1 (On)

2. In Progress: Work from Model Space (not to be used for final Drawing Submission)

- a) MEASUREMENT = 1
- b) LTSCALE= Plot scale x LTSCALE value for final drawing (see note 2)
- c) PSLTSCALE=0 (Off)

Do not set Linetype scale at the entity level. The *Current Object Scale* in the Linetype Properties dialog box (System Variable CELTSCALE) must be set to 1.0 to ensure that the creation of new entities do not have entity level linetype scaling.

Note 1: The LTSCALE value should be equal to 1 while printing in paper space but it could be slightly higher or lower if the linetypes provided are too large or too small.

Note 2: The LTSCALE value should be equal to the plot scale while working in model space but, if the LTSCALE value is not set to 1 while printing in paper space (see note 1), the LTSCALE value should be slightly higher or lower than the plot scale.

Example :

Plot scale = 1:250

LTSCALE value in paper space = 0.7

LTSCALE value in model space = $0.7 \times 250 = 175$

Drawings must not contain linetypes or complex linetypes other than those defined in the ACADISO.LIN file supplied with AutoCAD. The linetypes contained in the ACAD.LIN file should not be used because they are drawn to be used with imperial drawings.

3.7 Title Blocks and Graphic Scales

3.7.1 Title Block Set-up

Drawing Template supplied by the NCC includes Title Block for different page layout sizes.

Completed Drawings must adhere to the following composition standard:

- a) Drawings are to be modeled at full scale (real world units) in Model Space, with text, symbols, hatch patterns and line widths adjusted by scale factor required.
- b) Title Block sheets must always be inserted in a Layout (Paper Space) at 0,0,0 with scale factor of 1 and rotation angle of 0.
- c) Model Space graphics must appear in the layout in correctly scaled VIEWPORTS.
- d) Only one (1) Title Block per Layout.

- e) Titleblocks are not to be exploded. The titleblock information is entered as prompted through the attribute dialog box or prompts.

3.7.2 Information in Title Blocks

Each Title Block must contain the information below:

- a) Project Name
- b) Address
- c) Drawing Name e.g. Floor plan, building
- d) Measured or Designed by and date
- e) Drawn by
- f) Approved by
- g) Project Manager
- h) Project Number
- i) Drawing Number
- j) Revision Chart
- k) Consultant or Draft Service Identification
- l) Drawing Scale
- m) North Arrow
- n) Site Plan (if pertinent)

3.7.3 Drawing Scales

To facilitate scaling from reduced or enlarged reproductions, each plan, section, detail, elevation, profile, etc., on a completed drawing sheet shall be accompanied by a Graphic Scale or text that specifies the scale e.g. 1:100. The graphic scale shall be located immediately below the pertinent heading in Model space.

3.8 Systems of Measurement and Preferred Scales

The International System of Units (S.I.) must be used to prepare all drawings. The unit for linear dimensioning is the millimetre, except where the scope of the drawing requires the use of the meter, such as in site plans. Integers shall indicate millimetres, e.g., 435, 4300, etc.; and decimal numbers with three decimal places shall indicate metres, e.g., 5.435, 4.300, etc. All other dimensions and notations should be followed by the unit symbol.

CADD Standard

Drawing scales examples

Plot Scale	Text Sizes		LTSCALE (Approx. suggested value) DIMSCALE (Model Space)	LTSCALE (Paper Space)
	Notes	Headings		
1:1	2.5	5	1	1
1:2	5	10	2	1
1:5	12.5	25	5	1
1:10	25	50	10	1
1:20	50	100	20	1
1:25	25	125	25	1
1:50	125	250	50	1
1:100	250	500	100	1
1:200	500	1000	200	1
1:250	250	1250	250	1
1:500	1250	2500	500	1
1:1 000	2500	5000	1000	1
1:2 000	5000	10000	2000	1
1:5 000	12500	25000	5000	1

4.0 Drawing File Naming Conventions

All CADD information submitted must be arranged in a logical format so it can be easily accessed and modified by the user. This standard provides a framework for the information and will assist in data entry, manipulation, storage and retrieval at different stages.

Electronic documents/media submitted to NCC under this SOA must be named according to the following conventions:

Site (e.g. Rideau Hall)
 Year (e.g. 2006)
 Project Name (e.g. Verandah rehabilitation)
 Object (e.g. Plan A1)

Note: the example would appear as:

Rideau-Hall_2006_Verandah_rehabilitation_Plan_A1.dwg

ARCHITECTURE / ARCHITECTURE

LAYER NAME <i>NOM CALQUE</i>	DESCRIPTION / DESCRIPTION	COLOUR <i>COULEUR</i>	LINETYPE <i>TYPE LIGNE</i>
A-CI	Circulation / Circulation		
A-CI-CVY	Horizontal conveyors, moving sidewalks / <i>Convoyeurs horizontaux, trottoirs roulants</i>	32	Continuous
A-CI-DIM	Dimension lines / <i>Cotes</i>	77	Continuous
A-CI-ELE	Elevators / <i>Ascenseurs</i>	32	Continuous
A-CI-IDN	Identification / <i>Identification</i>	51	Continuous
A-CI-STR	Stairs, stair wells, and ladders / <i>Escalier, puit d'escalier et échelles</i>	32	Continuous
A-CI-TXT-E	English text / <i>Texte anglais</i>	105	Continuous
A-CI-TXT-F	French text / <i>Texte français</i>	145	Continuous

A-CL	Ceilings / Plafonds		
A-CL-BKH	Bulkheads / <i>Caisson de plafond</i>	32	Continuous
A-CL-DIM	Dimension lines / <i>Cotes</i>	77	Continuous
A-CL-EQP	Equipments / <i>Équipements</i>	252	Continuous
A-CL-FIN	Finishes / <i>Finis</i>	254	Continuous
A-CL-GRD	Physical ceiling grid / <i>Trames de plafond</i>	254	Continuous
A-CL-IDN	Identification / <i>Identification</i>	51	Continuous
A-CL-LIT	Lights / <i>Luminaires</i>	254	Continuous
A-CL-OPN	Openings, penetrations, skylights / <i>Ouvertures, traversées, puits de lumière</i>	254	Hidden
A-CL-SPH	Sprinkler Heads / <i>Tête de gicleurs</i>	252	Continuous
A-CL-TXT-E	English text / <i>Texte anglais</i>	105	Continuous
A-CL-TXT-F	French text / <i>Texte français</i>	145	Continuous

A-DR	Doors / Portes		
A-DR-DIM	Dimension lines / <i>Cotes</i>	77	Continuous
A-DR-EXT	Exterior doors, jambs, casework / <i>Portes extérieures, montants, encadrements, battants</i>	3	Continuous
A-DR-EXT-FIX	Hardware, fixtures / <i>Quincaillerie</i>	4	Continuous
A-DR-EXT-IDN	Exterior doors identification numbers / <i>Numéros d'identification des portes extérieures</i>	51	Continuous
A-DR-HAT	Door Hatches / <i>Hachures des portes</i>	254	Continuous
A-DR-INT	Interior doors, jambs, casework / <i>Portes intérieures, montants, encadrements, battants</i>	3	Continuous
A-DR-INT-IDN	Interior doors identification numbers / <i>Numéros d'identification des portes intérieures</i>	51	Continuous
A-DR-SIL	Door sills / <i>Seuils de portes</i>	252	Continuous
A-DR-SWG	Door Swing / <i>Mouvement de porte</i>	254	Continuous
A-DR-TXT-E	English text / <i>Texte anglais</i>	105	Continuous
A-DR-TXT-F	French text / <i>Texte français</i>	145	Continuous

A-DT	Details / Détails		
A-DT-DIM	Dimension lines / <i>Cotes</i>	77	Continuous
A-DT-DSH	Dash lines / <i>Lignes pointillées</i>	4	Dashed
A-DT-HAT	Hatches / <i>Hachures</i>	254	Continuous
A-DT-HDN	Hidden lines / <i>Lignes cachées</i>	4	Hidden
A-DT-IDN	Identification / <i>Identification</i>	51	Continuous
A-DT-L05	0.05 Line weight / <i>intensité de ligne 0.05</i>	254	Continuous

A-DT-L09	0.09 Line weight / <i>intensité de ligne 0,09</i>	252	Continuous
A-DT-L13	0.13 Line weight / <i>intensité de ligne 0,13</i>	32	Continuous
A-DT-L18	0.18 Line weight / <i>intensité de ligne 0,18</i>	84	Continuous
A-DT-L25	0.25 Line weight / <i>intensité de ligne 0,25</i>	5	Continuous
A-DT-L35	0.35 Line weight / <i>intensité de ligne 0,35</i>	168	Continuous
A-DT-L50	0.50 Line weight / <i>intensité de ligne 0,50</i>	2	Continuous
A-DT-TXT-E	English text / Texte anglais	105	Continuous
A-DT-TXT-F	French text / Textes français	145	Continuous

A-EL	Elevations / Élévations		
A-EL-DIM	Dimension lines / <i>Cotes</i>	77	Continuous
A-EL-GRD	Structural Grid / <i>Grille Structurale</i>	77	Centre
A-EL-HAT	Hatches / <i>Hachures</i>	254	Continuous
A-EL-HAT-S05	Hatches Screening 5% / <i>Hachures tramées 5%</i>	53	Continuous
A-EL-HAT-S15	Hatches Screening 15% / <i>Hachures tramées 15%</i>	43	Continuous
A-EL-HAT-S30	Hatches Screening 30% / <i>Hachures tramées 30%</i>	45	Continuous
A-EL-HAT-S60	Hatches Screening 60% / <i>Hachures tramées 60%</i>	49	Continuous
A-EL-IDN	Identification / <i>Identification</i>	51	Continuous
A-EL-TXT-E	English text / <i>Texte anglais</i>	105	Continuous
A-EL-TXT-F	French text / <i>Texte français</i>	145	Continuous

A-EQ	Equipments / Équipement		
A-EQ-DIM	Dimension lines / <i>Cotes</i>	77	Continuous
A-EQ-FIX	Fixed accessories / <i>Accessoires fixes</i>	252	Continuous
A-EQ-HAT	Hatches / <i>Hachures</i>	254	Continuous
A-EQ-IDN	Identification / <i>Identification</i>	51	Continuous
A-EQ-KTC	Kitchen equipments / <i>Équipements de cuisine</i>	31	Continuous
A-EQ-PLG	Plumbing equipments / <i>Équipements de plomberie</i>	31	Continuous
A-EQ-TXT-E	English text / <i>Texte anglais</i>	105	Continuous
A-EQ-TXT-F	French text / <i>Texte français</i>	145	Continuous

A-EX	Exterior / Extérieur		
A-EX-ACC	Accessories / <i>Accessoires extérieurs</i>	252	Continuous
A-EX-DEK	Exterior Deck / <i>Terrasse</i>	32	Continuous
A-EX-DIM	Dimension lines / <i>Cotes</i>	77	Continuous
A-EX-GEN	General / <i>Général</i>	254	Continuous
A-EX-HAT	Hatches / <i>Hachures</i>	254	Continuous
A-EX-LAN	Landscape / <i>Paysagement</i>	252	Continuous
A-EX-LEV	Levels / <i>Niveaux</i>	51	Continuous
A-EX-SYM	Symbols / <i>Symboles</i>	51	Continuous
A-EX-TXT-E	English text / <i>Texte anglais</i>	105	Continuous
A-EX-TXT-F	French text / <i>Texte français</i>	145	Continuous

A-FL	Floor / Plancher		
A-FL-DIM	Dimension lines / <i>Cotes</i>	77	Continuous
A-FL-FIN	Floor finishes / <i>Finis des planchers</i>	254	Continuous

A-FL-GRD	Structural Grid / <i>Grille structurale</i>	77	Center
A-FL-IDN	Identification / <i>Identification</i>	51	Continuous
A-FL-LEV	Floor level changes, ramps, truck wells / <i>Changements de niveau, rampes, fosses pour camions</i>	4	Continuous
A-FL-MEZ	Mezzanine / <i>Mezzanine</i>	4	Hidden
A-FL-MIL	Architectural specialties, casework and millwork / <i>Spécialités architecturales , ameublement fixe</i>	4	Continuous
A-FL-OPN	Openings, floor hatching / <i>Ouverture, Trappe de plancher</i>	254	Continuous
A-FL-OVH	Overhead items, skylights, overhangs, soffits / <i>Objets suspendus, lanterneaux, porte-à-faux, soffites</i>	254	Hidden
A-FL-RAS	Raised floors / <i>Planchers surélevés</i>	254	Continuous
A-FL-RMP	Ramp / <i>Rampe</i>	252	Continuous
A-FL-TXT-E	English text / <i>Texte anglais</i>	105	Continuous
A-FL-TXT-F	French text / <i>Texte français</i>	145	Continuous

A-FN	Foundations / Fondations		
A-FN-DIM	Dimension lines / <i>Cotes</i>	77	Continuous
A-FN-FTG	Footing / <i>Semelles</i>	7	Hidden
A-FN-FTG-PAD	Footing pad / <i>Semelles Ponctuelles</i>	7	Hidden
A-FN-HAT	Hatches / <i>Hachures</i>	254	Continuous
A-FN-IDN	Identification / <i>Identification</i>	51	Continuous
A-FN-TXT-E	English text / <i>Texte anglais</i>	105	Continuous
A-FN-TXT-F	French text / <i>Texte français</i>	145	Continuous
A-FN-WAL	Foundation wall / <i>Mur de fondation</i>	1	Continuous

A-GL	General / Généralités		
A-GL-ADD	Addendum cloud and triangle / <i>Nuage et triangle de révision</i>	105	Continuous
A-GL-ATT	Attributes / <i>Attributs</i>	7	Continuous
A-GL-CLN	Under construction lines, temporary aids / <i>Ligne de contruction, Ligne temporaire</i>	7	Continuous
A-GL-DIM	General architectural dimensions / <i>Cotes générales</i>	77	Continuous
A-GL-GRD	Structural grid / <i>Grille structurale</i>	77	Centre
A-GL-IDN	Identification, elevation points / <i>Identification, élévations</i>	51	Continuous
A-GL-LIM	Limits of contract / <i>Limites des travaux</i>	2	Dashed
A-GL-LIN	Linework / <i>Lignes</i>	252	Continuous
A-GL-MOD	Modification / <i>Modification</i>	105	Continuous
A-GL-REF	Details references / <i>Références de détails</i>	51	Continuous
A-GL-SYM	Symbols / <i>Symboles</i>	51	Continuous
A-GL-TXT-E	English text / <i>Texte anglais</i>	105	Continuous
A-GL-TXT-F	French text / <i>Texte français</i>	145	Continuous

A-RF	Roofs / Toitures		
A-RF-CHM	Chimney / <i>cheminée</i>	4	Continuous
A-RF-DIM	Dimension lines / <i>Cotes</i>	77	Continuous
A-RF-HAT-S05	Hatches Screening 5% / <i>Hachures tramées à 5%</i>	53	Continuous
A-RF-HAT-S15	Hatches Screening 15% / <i>Hachures tramées à 15%</i>	43	Continuous
A-RF-HAT-S30	Hatches Screening 30% / <i>Hachures tramées à 30%</i>	45	Continuous
A-RF-HAT-S60	Hatches Screening 60% / <i>Hachures tramées à 60%</i>	49	Continuous
A-RF-IDN	Identification, elevation points / <i>Identification, points d'élévation</i>	51	Continuous

A-RF-OLN	Roofs edge and features / <i>Contours, arêtes et autres éléments de toiture</i>	14	Continuous
A-RF-OPN	Roof openings for fans, stacks and ducts / <i>Ouvertures de toit pour ventilateurs, cheminées et conduits d'air</i>	254	Continuous
A-RF-OVH	Overhead items, roof above, canopies / <i>Objets surélevés, toit au-dessus, marquises, soffites</i>	254	Continuous
A-RF-TXT-E	English text / <i>Texte anglais</i>	105	Continuous
A-RF-TXT-F	French text / <i>Texte français</i>	145	Continuous
A-RF-WLK	Roof boardwalks, catwalks / <i>Voliges et passerelles</i>	254	Continuous

A-SC	Schedules / Bordereaux		
A-SC-ATT	Attributes / <i>Attributs</i>	7	Continuous
A-SC-HAT	Hatches / <i>Hachures</i>	254	Continuous
A-SC-LIN	Linework, Schedules / <i>Lignes, tableaux</i>	252	Continuous
A-SC-TXT-E	English text / <i>Texte anglais</i>	105	Continuous
A-SC-TXT-F	French text / <i>Texte français</i>	145	Continuous

A-SR	Structural / Structure		
A-SR-BEM	Beams / <i>Poutres, poutrelles</i>	1	Continuous
A-SR-COL	Columns / <i>Colonnes</i>	1	Continuous
A-SR-CON	Concrete / <i>Béton</i>	5	Continuous
A-SR-DIM	Dimensions / <i>Cotes</i>	77	Continuous
A-SR-GRD	Grid / <i>Grille Structurale</i>	77	Centre
A-SR-IDN	Identification / <i>Identification</i>	51	Continuous
A-SR-SLB	Concrete slab / <i>Dalle de béton</i>	5	Continuous
A-SR-TXT-E	English text / <i>Texte anglais</i>	105	Continuous
A-SR-TXT-F	French text / <i>Texte français</i>	145	Continuous

A-WD	Windows / Fenêtres		
A-WL-DIM	Dimension lines / <i>Cotes</i>	77	Continuous
A-WD-EXT	Exterior window panes and frames / <i>Carreaux et cadres de fenêtres extérieures</i>	3	Continuous
A-WD-GLA	Exterior window glass / <i>Vitre de fenêtre extérieur</i>	252	Continuous
A-WD-HAT	Hatches / <i>Hachures</i>	254	Continuous
A-WD-IDN	Identification / <i>Identification</i>	51	Continuous
A-WD-OVH	Overhead windows , skylights / <i>Fenêtres surélevées, puits de lumière</i>	254	Continuous
A-WD-SIL	Window sills / <i>Seuils de fenêtres</i>	252	Continuous
A-WD-TXT-E	English text / <i>Texte anglais</i>	105	Continuous
A-WD-TXT-F	French text / <i>Texte français</i>	145	Continuous

A-WL	Walls / Murs		
A-WL-ACC	Architectural or protection elements, guards / <i>Éléments architecturaux ou de protection (butoirs, gardes)</i>	252	Continuous
A-WL-ACC-BRF	Barrier-free accessories (grab bars, etc.) / <i>Accessoires pour accès universel (barre d'appuie etc.)</i>	252	Continuous
A-WL-DIM	Dimension lines / <i>Cotes</i>	77	Continuous
A-WL-EXT	Exterior walls / <i>Murs extérieurs</i>	14	Continuous
A-WL-EXT-HAT	Exterior walls hatching / <i>Hachures murs extérieurs</i>	254	Continuous
A-WL-FIN	Wall finishes / <i>Finis de murs extérieurs</i>	254	Continuous
A-WL-IDN	Identification / <i>Identification</i>	51	Continuous
A-WL-INS	Wall insulation / <i>Isolation de mur</i>	254	Continuous

A-WL-INT	Interior walls / <i>Murs intérieurs</i>	5	Continuous
A-WL-INT-HAT	Interior walls hatching / <i>Hachures murs intérieurs</i>	254	Continuous
A-WL-INT-LOW	Interior walls - low walls / <i>Murs bas</i>	254	Continuous
A-WL-INT-PAR	Interior partition walls / <i>Cloisons intérieures</i>	254	Continuous
A-WL-OLN	Wall outlines, building footprints, sheds, etc / <i>Contours des murs, tracé du bâtiment, remises, etc.</i>	252	Continuous
A-WL-TXT-E	English text / <i>Texte anglais</i>	105	Continuous
A-WL-TXT-F	French text / <i>Texte français</i>	145	Continuous
A-WL-WRM	Washroom partitions / <i>Partitions de salle de toilette</i>	254	Continuous

BRIDGE ENGINEERING / INGÉNIERIE DES PONTS

LAYER NAME NOM CALQUE	DESCRIPTION / DESCRIPTION	COLOUR COULEUR	LINETYPE TYPE LIGNE
B-AP	Approach Slabs / Dalle d'approche		
B-AP-PLN	Approach slab in plan view / Dalle d'approche en vue en plan	7	Continuous
B-DK	Bridge Deck and Components / Tabliers et autres composants de pont		
B-DK-BAR	Barrier/railing / Garde-fou/garde de corps	3	Continuous
B-DK-CRB	Curb/sidewalk / Bordure/trottoir	10	Continuous
B-DK-DDR	Deck drain / Avaloirs de tablier	50	Continuous
B-DK-DEK	Deck plan / Plan de tablier	7	Continuous
B-DK-EXJ	Expansion joint / Joint de dilatation	4	Continuous
B-DK-REB	Deck reinforcing / Armature de tablier	10	Continuous
B-DK-STG	Steel grating / Grillage en acier	50	Continuous
B-GL	General / Généralité		
B-GL-DIM	Dimensions / Cotes	7	Continuous
B-GL-HAT	Hatching / Hachures	251	Continuous
B-GL-LAY	Layout line work / Ligne de travail	7	Phantom
B-GL-TXT	Text / Texte	6	Continuous
B-SB	Substructure / Infrastructure		
B-SB-ABU	Abutments / Culées	3	Continuous
B-SB-APR	Approach slab / Dalle d'approche	4	Continuous
B-SB-BRG	Bearing / Porteur	50	Continuous
B-SB-FTG	Footing / Semelle	2	Continuous
B-SB-PIR	Pier / Pilier	10	Continuous
B-SB-REB	Substructure reinforcing / Armature d'infrastructure	10	Continuous
B-SP	Scour Protection / Protection contre l'érosion		
B-SP-GAB	Gabions / Gabion	7	Continuous
B-SP-RRP	Rip rap / Enrochement	7	Continuous
B-SS	Superstructure / Superstructure		
B-SS-BEM	Beam / Poutre	3	Continuous
B-SS-BRC	Bracing / Contreventement	50	Continuous
B-SS-CAT	Catwalk / Passerelles	4	Continuous
B-SS-GTL	Girders/truss / Poutrelle/ferme	40	Continuous
B-SS-REB	Superstructures reinforcing / Armature de superstructure	10	Continuous
B-SS-SNL	Stringers / Longerons	2	Continuous

CIVIL ENGINEERING / GÉNIE CIVIL

LAYER NAME NOM CALQUE	DESCRIPTION / DESCRIPTION	COLOUR COULEUR	LINETYPE TYPE LIGNE
C-BH	Borehole Data (geotechnical) / Forage (géotechnique)		
C-BH-IDN	Boreholes identification number / Numéro d'identification de forage	190	Continuous
C-BH-LOG	Borehole log and data / Schémas et données de forage	8	Continuous
C-BH-MON	Geotechnical monitoring well / Puits de forage	190	Continuous
C-BH-SMP	Soil sample location / Localisation des échantillons de sol	190	Continuous
C-BH-STP	Stratigraphic profile / Profils stratigraphiques	8	Continuous
C-CS	Cross Section		
C-CS-GRD	Grid / Grille	8	Continuous
C-CS-GRD-TXT	Grid text / Texte grille	8	Continuous
C-CS-ROW	Right of way / À droite du chemin	7	Continuous
C-CS-XEG	Existing Ground / Sol existant	7	Continuous
C-CS-XFG	Finished Grade / Sol fini	7	Continuous
C-GF	Gas and Fuels / Gaz et carburants		
C-GF-DPI	Diesel fuel pipelines / Pipelines de carburant diesel	161	Continuous
C-GF-DSE	Diesel fuel valves, manholes, etc. / Vannes de carburant diesel, puits d'accès, compteurs et réservoirs	161	Continuous
C-GF-NPI	Natural gas pipeline / Pipelines de gaz naturel	161	Continuous
C-GF-NSE	Natural gas valves, manholes, etc. / Equip. de gaz naturel : vannes, puits d'accès, compteurs et réservoirs	161	Continuous
C-GF-OPI	Oil pipeline / Pipelines de pétrole	161	Continuous
C-GF-OSE	Oil valves, manholes, etc. / Equip. de pétrole : robinets, puits d'accès, compteurs et réservoirs	161	Continuous
C-GF-PPI	Propane pipeline / Pipelines de propane	161	Continuous
C-GF-PSE	Propane valves, manholes, etc. / Equip. de propane : vannes, puits d'accès, compteurs et réservoirs	161	Continuous
C-GF-TXT	Gas and oil text/description / Texte descriptif des gaz et du pétrole	161	Continuous
C-HY	Hydrology / Hydrologie		
C-HY-CAT	Catchments area / Bassins versants	8	Continuous
C-HY-DRA	Drainage area / Bassin de drainage	8	Continuous
C-HY-FLO	Flow/discharge / Écoulement, décharge	8	Continuous
C-HY-ICE	Ice thickness / Épaisseur de la glace	8	Continuous
C-HY-TXT	Hydrology text/description / Texte/description	8	Continuous
C-LD	Landscaping / Aménagement extérieur		
C-LD-ART	Artwork, special features / Objets d'art, éléments particuliers	8	Continuous
C-LD-FLG	Flagpoles / Mâts	8	Continuous
C-LD-FTN	Fountains, pools / Bassins	8	Continuous
C-LD-FUR	Site furnishings, benches, garbage cans, etc. / Mobilier extérieur, bancs, poubelles, etc.	8	Continuous
C-LD-LWN	Lawn area / Parterre de gazon	8	Continuous
C-LD-PLT	Plant materials / Plantes	8	Continuous
C-LD-SPO	Sports facilities, goal nets, shooting targets, etc. / Équipement, installations sportives	8	Continuous
C-LD-TER	Terraces, courtyards, patios / Terrasses, cours et patios	8	Continuous

C-LD-TXT	Descriptive information text / <i>Texte descriptif</i>	7	Continuous
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C-PR	Profile data / Données de profil		
C-PR-HOR-BAS	Profile Base / <i>Profile Base</i>	7	Continuous
C-PR-HOR-EGC	Profile Centre / <i>Profile Centre</i>	6	Continuous
C-PR-HOR-EGC-TXT	Profile Centre Text / <i>Profile Centre Texte</i>	7	Continuous
C-PR-HOR-EGL	Profile left / <i>Profile gauche</i>	7	Continuous
C-PR-HOR-EGL-TXT	Profile left Text / <i>Texte profile gauche</i>	7	Continuous
C-PR-HOR-EGR	Profile Right / <i>Profile droit</i>	7	Continuous
C-PR-HOR-EGR-TXT	Profile Right Text / <i>Texte profile droit</i>	7	Continuous
C-PR-HOR-GRD	Profile Grid Horizontal / <i>Profile de grille horizontale</i>	8	Continuous
C-PR-HOR-GRD-TXT	Profile Grid Horizontal Text / <i>Profile de grille horizontale texte</i>	7	Continuous
C-PR-HOR-VRG	Profile Grid Vertical / <i>Profile de grille verticale</i>	8	Continuous

C-RO	Roads / Routes		
C-RO-ACR	Fire department access routes / <i>Voies d'accès pour les services d'incendie</i>	7	Continuous
C-RO-ALI-TXT	Alignment text / <i>Alignement de texte</i>	7	Continuous
C-RO-BRG	Bridges, overpasses, etc. / <i>Ponts, viaduc, etc.</i>	7	Continuous
C-RO-CLI	Road centerline / <i>Centre ligne</i>	7	Continuous
C-RO-CRB	Curbs / <i>Bordures</i>	15	Continuous
C-RO-CRB-ASP	Asphalt curbs / <i>Bordures en asphalte</i>	15	Continuous
C-RO-CRB-GRA	Granite curbs / <i>Bordures en granite</i>	15	Continuous
C-RO-GRL	Guide/guard rails, median dividers, bollards / <i>Glissière de sécurité, terre-plein, bornes de protection</i>	6	Continuous
C-RO-GUT	Gutter line / <i>Caniveaux</i>	15	Continuous
C-RO-MRK	Markings and road striping / <i>Marquage de la chaussée</i>	8	Continuous
C-RO-RMP	Ramps, on-ramp, loading docks / <i>Bretelles, rampes, quais de déchargement</i>	7	Continuous
C-RO-ROD	Drivable road limits (asphalt) road, lots / <i>Limites de voie carrossable (asphalte) route, lots</i>	7	Continuous
C-RO-ROD-APP	Drivable road limits approximate location / <i>Limites de voie carrossable approximative</i>	8	Continuous
C-RO-ROD-CON	Drivable road limits (concrete) road, lots / <i>Limites de voie carrossable (béton) route,</i>	7	Continuous
C-RO-ROD-GRV	Drivable road limits (gravel), shoulder of road / <i>Limites de voie carrossable (gravier) route, lots</i>	7	Continuous
C-RO-STR	Bridge abutments and piers, and supports / <i>Culées, piles et chevalets de ponts</i>	7	Continuous
C-RO-TUN	Road tunnels, underpasses / <i>Tunnels routiers, passages inférieurs, etc.</i>	7	Continuous
C-RO-TXT	Road description/information text / <i>Texte descriptif ou informatif du réseau routier</i>	7	Continuous

C-RW	Railways / Chemin de fer		
C-RW-ALI	Alignment / <i>Tracé du chemin de fer</i>	7	Continuous
C-RW-BRG	Bridges / <i>Ponts</i>	7	Continuous
C-RW-CLI	Rail centerline / <i>Centre ligne</i>	7	Continuous
C-RW-RAI	Railways lines, switches / <i>Dispositifs d'aiguillage</i>	7	Continuous
C-RW-RMP	Ramps / <i>Rampes</i>	7	Continuous
C-RW-STR	Bridge abutments, piers, trestles and supports / <i>Culées, piles et chevalets de ponts</i>	7	Continuous
C-RW-TUN	Tunnels / <i>Tunnels</i>	7	Continuous
C-RW-TXT	Railways text/description / <i>Texte descriptif</i>	7	Continuous

C-SA	Sanitary / Sanitaire		
C-SA-ABN	Abandoned sanitary sewer line / <i>Égouts sanitaires abandonnés</i>	7	Continuous
C-SA-CMB-MLI	Combined main sewer line / <i>Égouts sanitaires principaux combinés</i>	7	Continuous
C-SA-CMB-SLI	Combined service sewer line / <i>Égouts sanitaires de service combinés</i>	7	Continuous
C-SA-DRA	Drainage catch areas / <i>Surface de drainage, bassin versant</i>	7	Continuous
C-SA-IOT	Sanitary inlet outlet structure / <i>Structure d'entrée et de sortie sanitaire</i>	7	Continuous
C-SA-JUN	Junction symbols / <i>Symboles de raccord</i>	7	Continuous
C-SA-JUN-IDN	Text description – type of junction / <i>Texte descriptif - type de raccord</i>	8	Continuous
C-SA-MAN	Sewer manholes, catch basins, pump stations / <i>Puits d'accès (regard), puisards pour égout, postes de pompage</i>	7	Continuous
C-SA-MAN-IDN	Text for t/g elevation, invert elevation, etc. / <i>Texte sur la hauteur par rapport au niveau du sol, niveau des radiers, etc.</i>	8	Continuous
C-SA-MLI	Sanitary main sewer line / <i>Égouts sanitaires principaux</i>	7	Continuous
C-SA-SLI	Sanitary service sewer line / <i>Égouts sanitaires de service</i>	7	Continuous
C-SA-TMT	Sewage treatment areas / <i>Aires de traitement des eaux usées</i>	7	Continuous
C-SA-TXT	Gen. text; length of sewer, slope, material, etc. / <i>Texte général : longueur de l'égout, pente, type de matériaux, etc.</i>	7	Continuous

C-SF	Site Features / Caractéristiques du site		
C-SF-ARM	Erosion control, Armour stone, riprap / <i>Contrôle de l'érosion, pierres de revêtement, perré</i>	8	Continuous
C-SF-BRG	Foot bridges / <i>Passerelles</i>	8	Continuous
C-SF-CON	Concrete features, slabs / <i>Élément en béton, dalles</i>	8	Continuous
C-SF-DBR	Debris, rubble, loose rock and soil / <i>Débris, moellons, roche détachée et terre meuble</i>	8	Continuous
C-SF-FEN	Fencing / <i>Clôtures</i>	8	Continuous
C-SF-MAR	Marshes, wetlands / <i>Marais, marécages, terres humides</i>	8	Continuous
C-SF-RWL	Retaining walls / <i>Mur de soutènement</i>	8	Continuous
C-SF-STR	Stairs not attached to buildings / <i>Escalier non fixés au bâtiment</i>	7	Continuous
C-SF-SWK	Sidewalks / <i>Trottoir</i>	8	Continuous
C-SF-TRE	Trees, tree lines / <i>Arbres, limites de la zone forestière</i>	73	Continuous
C-SF-TRE-TXT	Text describing trees / <i>Texte descriptif sur les arbres</i>	73	Continuous
C-SF-TRL	Trails, footpaths / <i>Sentiers, allées</i>	8	Continuous
C-SF-TUN	Utility/pedestrian service tunnels / <i>Tunnels de service piéton</i>	8	Continuous
C-SF-TXT	Site feature description text / <i>Texte descriptif des éléments du site</i>	8	Continuous
C-SF-WTR	Watercourses, shorelines / <i>Cours d'eau, rives</i>	50	Continuous

C-SI	Signs and guideposts / Écrêteaux et poteaux indicateurs		
C-SI-GDP	Guideposts / <i>Poteaux indicateurs</i>	10	Continuous
C-SI-SGL	Sign layouts and details / <i>Agencement et détails des écriteaux</i>	7	Continuous
C-SI-SGN	Signs / <i>Écrêteaux</i>	8	Continuous
C-SI-TXT	Signage text / <i>Texte de signalisation</i>	8	Continuous

C-SM	Storm drainage systems / Égout pluvial		
C-SM-ABN	Abandoned storm sewer line / <i>Conduite pluviale abandonnée</i>	3	Continuous
C-SM-CUL	Culverts / <i>Ponceau</i>	3	Hidden
C-SM-DCL	Ditch centre line / <i>Centre ligne de fossé</i>	3	Centre
C-SM-DRA	Drainage catchments area / <i>Aire de réception de drainage</i>	3	Continuous
C-SM-IOT	Storm inlet outlet structure / <i>Structure d'entrée et de sortie d'égout pluvial</i>	3	Continuous

C-SM-JUN	Junction symbols / <i>Symboles de raccord</i>	3	Continuous
C-SM-JUN-IDN	Junction description text / <i>Texte descriptif sur les raccords</i>	8	Continuous
C-SM-MAN	Catch basins, manholes, pumping stations / <i>Puisards, puits d'accès (regard), postes de pompage</i>	3	Continuous
C-SM-MAN-IDN	Manhole description text; elevation, direction / <i>Texte descriptif sur les puits d'accès; élévation, sens d'écoulement</i>	7	Continuous
C-SM-MLI	Storm main sewer line / <i>Égouts pluviaux principaux</i>	3	Continuous
C-SM-MNG	Storm water management pond / <i>Bassin de gestion des eaux pluviales</i>	7	Continuous
C-SM-SLI	Storm service sewer line / <i>Égouts pluviaux de service</i>	3	Continuous
C-SM-SUB	Sub drains / <i>Drains souterrains</i>	3	Continuous
C-SM-TXT	Text describing length of sewer, slopes / <i>Texte descriptif - longueur de l'égout, pentes, type de matériaux</i>	3	Continuous

C-SV	Survey control, non legal / Levé d'arpentage non-officiel		
C-SV-BEN	Local bench mark / <i>Points de référence locaux</i>	7	Continuous
C-SV-BEN-IDN	Local bench mark description text / <i>Texte et description de points de référence locaux</i>	8	Continuous
C-SV-BND	Non-legal boundaries / <i>Limites de propriété non-officiel</i>	7	Continuous
C-SV-CHN	Chainage / <i>Chainage</i>	7	Continuous
C-SV-CTL	Control point / <i>Points de contrôle</i>	7	Continuous
C-SV-CTL-IDN	Control point description text / <i>Texte et description de points de contrôle</i>	8	Continuous
C-SV-GRD	Survey grid / <i>Quadrillage du levé de terrain</i>	7	Continuous
C-SV-HOR	Horizontal alignment / <i>Alignement horizontal</i>	7	Continuous
C-SV-HPT	Horizontal control point / <i>Points de contrôle horizontaux</i>	7	Continuous
C-SV-HPT-IDN	Horizontal control point description text / <i>Texte et description de points de contrôle horizontaux</i>	8	Continuous
C-SV-LIM	Limits of contract, non legal / <i>Limites du contrat, levé non-officiel</i>	7	Continuous
C-SV-LIN	Survey feature connectivity line work / <i>Levé en mode de connectivité des éléments de levé</i>	7	Continuous
C-SV-MON	Found legal monument / <i>Repères d'arpentage trouvés</i>	7	Continuous
C-SV-MON-IDN	Found legal monument description text / <i>Texte et description pour repères d'arpentage trouvés</i>	8	Continuous
C-SV-PAR	Parcel line work / <i>Dessin au trait de la parcelle</i>	7	Continuous
C-SV-PAR-TXT	Parcel text / <i>Texte de la parcelle</i>	7	Continuous
C-SV-PNT	Survey point / <i>Points de levé</i>	7	Continuous
C-SV-SEL	Super elevation / <i>Dévers</i>	7	Continuous
C-SV-SET	Setback / <i>Marges de recul, limites de construction</i>	7	Continuous
C-SV-STA-EQU-TXT	Station equation labels text / <i>Texte identification de correspondance des stations</i>	7	Continuous
C-SV-STA-LBL-TXT	Station labels text / <i>Texte identification des stations</i>	7	Continuous
C-SV-STA-PTS-TXT	Station points Text / <i>Textepoints de station</i>	7	Continuous
C-SV-TRA	Traverse line work / <i>Dessin au trait du cheminement</i>	7	Continuous
C-SV-VER	Vertical alignment / <i>Alignement vertical</i>	7	Continuous
C-SV-VPT	Vertical control point / <i>Points de contrôle verticaux</i>	7	Continuous
C-SV-VPT-IDN	Vertical control point description text / <i>Texte et description de points de contrôle verticaux</i>	8	Continuous

C-TP	Topographical information / Topographie		
C-TP-BNK	Top of bank / <i>Haut de rive / haut de talus</i>	8	Continuous
C-TP-MJR	Major contours / <i>Courbes de niveau principales</i>	54	Continuous
C-TP-MNR	Minor contours / <i>Courbes de niveau secondaires</i>	8	Continuous
C-TP-SPT	Spot elevation / <i>Points cotés</i>	8	Continuous

C-TP-SRF	Surface model line work / <i>Dessin au trait de modèle de surface</i>	37	Continuous
C-TP-SRF-3GR	3D Grid Surface / <i>Grille 3-D de la surface</i>	8	Continuous
C-TP-SRF-BRK	Surface model break lines / <i>Lignes de coupe du modèle de la surface</i>	8	Continuous
C-TP-SRF-RNG1	Surface shading / <i>Ombrage de surface</i>	1	Continuous
C-TP-SRF-RNG2	Surface shading / <i>Ombrage de surface</i>	2	Continuous
C-TP-SRF-RNG3	Surface shading / <i>Ombrage de surface</i>	3	Continuous
C-TP-SRF-RNG4	Surface shading / <i>Ombrage de surface</i>	4	Continuous
C-TP-SRF-RNG5	Surface shading / <i>Ombrage de surface</i>	5	Continuous
C-TP-SRF-TXT	Surface calculation texte / <i>Texte du calcul du modèle de la surface</i>	7	Continuous
C-TP-VOL	Surface volume line work / <i>Dessin au trait de volume de surface</i>	7	Continuous
C-TP-VOL-TXT	Surface volume calculation text / <i>Texte de calcul de volume de surface</i>	7	Continuous

C-WM	Water and fire / <i>Canalisations d'eau et d'extincteurs</i>		
C-WM-FHY	Fire hydrant / <i>Bornes d'incendie</i>	4	Continuous
C-WM-FRL	Fire lines / <i>Canalisations d'extincteurs</i>	4	Continuous
C-WM-IRP	Irrigation system piping / <i>Tuyauterie de système d'irrigation</i>	4	Continuous
C-WM-IRR	Irrigation heads, controls, valves / <i>Têtes d'irrigation, commandes, robinets</i>	4	Continuous
C-WM-JUN	Junction symbols / <i>Symboles de raccord</i>	4	Continuous
C-WM-JUN-IDN	Text describing type of junction / <i>Texte descriptif sur le type de raccord</i>	8	Continuous
C-WM-MAN	Manholes, pumping stations, storage, valves / <i>Puits d'accès, postes de pompage, réservoirs, robinetterie</i>	4	Continuous
C-WM-MAN-IDN	Text describing: t/g elevation, t/pipe elevation / <i>Texte descriptif : hauteur par rapport au niveau du sol, radier</i>	8	Continuous
C-WM-MLI	Water main / <i>Conduite principale d'eau domestique</i>	4	Continuous
C-WM-RAW	Raw water lines / <i>Canalisations d'eau non traitée</i>	4	Continuous
C-WM-SLI	Water service line / <i>Conduite de service d'eau</i>	4	Continuous
C-WM-TXT	Water main descriptive text / <i>Texte descriptif de la conduite principale</i>	4	Continuous
C-WM-WTR	Water wells / <i>Puits d'eau</i>	4	Continuous

ELECTRICAL SYSTEMS / SYSTÈMES ÉLECTRIQUES

LAYER NAME NOM CALQUE	DESCRIPTION / DESCRIPTION	COLOUR COULEUR	LINE TYPE TYPE LIGNE
E-CK	Clock Systems / Systèmes d'horloges		
E-CK-CLK	Clock locations / <i>Emplacements des horloges, prises</i>	7	Continuous
E-CK-EQP	Clock equipment / <i>Équipement d'horlogerie</i>	7	Continuous
E-CK-WRG	Wiring / <i>Câblage</i>	7	Continuous
E-DA	Data Systems / Systèmes de données		
E-DA-EQP	Data equipment / <i>Équipement de traitement de données</i>	7	Continuous
E-DA-OUT	Data outlets / jacks / <i>Prises et connecteurs</i>	7	Continuous
E-DA-WRG	Wiring / <i>Câblage</i>	7	Continuous
E-EG	Emergency Generation / Alimentation d'urgence		
E-EG-CON	Conduits / <i>Conduit d'alimentation d'urgence</i>	7	Continuous
E-EG-EQP	Emergency power generation equipment / <i>Équipement d'alimentation électrique d'urgence</i>	7	Continuous
E-EG-GEN	Generators, control switchboards / <i>Groupes électrogènes et tableaux de commande</i>	7	Continuous
E-EL	Emergency Lighting / Éclairage d'urgence		
E-EL-ESG	Exit signs / <i>Signalisation des issues de secours</i>	6	Continuous
E-EL-LCM	Emergency luminaires ceiling mounted / <i>Luminaires raccordés sur l'urgence au plafond</i>	7	Continuous
E-EL-LWS	Emergency luminaires wall mounted / <i>Luminaires raccordés sur l'urgence au mur</i>	7	Continuous
E-EL-OLB	Emergency outside luminaires attached to buildings, poles / <i>Luminaires de secours ext. fixés au bâtiment, lampadaires</i>	7	Continuous
E-EP	Emergency Power Equipment / Appareillage raccordé sur l'urgence		
E-EP-CTL	Motors and controls / <i>Moteurs et commandes</i>	10	Continuous
E-EP-DCB	DC battery systems / <i>Systèmes d'accumulateurs c.c.</i>	10	Continuous
E-EP-REC	Receptacles / <i>Prises de courant</i>	10	Continuous
E-EP-TEN	Special tenant systems / <i>Systèmes spéciaux pour locataires</i>	10	Continuous
E-EP-UPS	UPS and conditioned power / <i>Alimentation sans coupure et alimentation conditionnée</i>	10	Continuous
E-EW	Emergency Power Wiring and Cabling / Câblage d'alimentation d'urgence		
E-EW-CBT	Cable trays, ducts and raceways / <i>Chemins de câbles, gaines et canalisations</i>	10	Continuous
E-EW-CLT	Control wiring for emergency lighting / <i>Câblage de commande d'éclairage d'urgence</i>	10	Continuous
E-EW-EXP	Exposed inside/outside wiring / <i>Câblage intérieur/extérieur apparent</i>	10	Continuous
E-EW-HVC	High voltage in ceiling space / <i>Haute tension dans l'entre plafond</i>	10	Continuous
E-EW-LVC	Low voltage in ceiling space / <i>Basse tension dans l'entre plafond</i>	10	Continuous
E-EW-LVF	Low voltage under floor / <i>Basse tension sous le plancher</i>	10	Continuous
E-EW-UPS	Ups and conditioned power / <i>Alimentation sans coupure et alimentation conditionnée</i>	10	Continuous
E-EW-WCL	Ceiling mounted wiring / <i>Câblage de plafond</i>	10	Continuous
E-FR	Electrical Fire Protection / Alarme - incendie		
E-FR-AEP	Alarm and annunciator panels, buzzer, bells / <i>Panneaux annonceurs et d'alarme</i>	10	Continuous
E-FR-AID	Alarm initiation devices: pull stations, heat/smoke detector / <i>Disp. de déclenchement d'alarme: avert. d'incendie, détect. de fumée, etc</i>	10	Continuous

E-FR-ELD	Electromagnetic locking devices / <i>Dispositifs de verrouillage électromagnétique</i>	10	Continuous
E-FR-SIG	Signalling devices / <i>Dispositifs de signalisation</i>	10	Continuous
E-FR-VCE	Emergency voice communication / <i>Communication vocale d'urgence</i>	10	Continuous
E-FR-VCW	Emergency voice communication wiring / <i>Câblage de système de communication vocale d'urgence</i>	10	Continuous

E-FW	Flat Wiring / Câblage plat		
E-FW-CBL	Flat wiring cable location / <i>Emplacement de câblage plat</i>	10	Continuous
E-FW-CNB	Flat wiring connection boxes / <i>Boîtes de jonction de câblage plat</i>	10	Continuous

E-GD	Grounding / Mise à la terre		
E-GD-WRG	Wiring, rods, bus plates / <i>Équipement, dispositif, câblage</i>	10	Continuous

E-LP	Lightning Protection / Protection contre la foudre		
E-LP-WRG	Devices, equipment and wiring / <i>Dispositifs, équipement et câblage</i>	7	Continuous

E-NG	Normal Power Generation / Alimentation normale		
E-NG-CON	Conduits / <i>Conduit d'alimentation normale</i>	10	Continuous
E-NG-EQP	Normal power generation equipment / <i>Équipement d'alimentation électrique normal</i>	10	Continuous
E-NG-GEN	Generators, control switchboard / <i>Groupes électrogènes et tableaux de commande</i>	10	Continuous

E-NL	Normal Lighting / Éclairage normal		
E-NL-CTL	Lighting controls / <i>Commandes d'éclairage</i>	7	Continuous
E-NL-LCM	Luminaries ceiling mounted / <i>Luminaires de plafond</i>	7	Continuous
E-NL-LWS	Luminaries in workspace and wall mounted / <i>Luminaires de postes de travail et muraux</i>	7	Continuous
E-NL-OLB	Outside luminaries attached to buildings, poles / <i>Luminaires extérieurs fixés au bâtiment, lampadaires</i>	7	Continuous

E-NP	Normal Power Equipment / Équipement raccordé sur l'alimentation normale		
E-NP-CTL	Motors and controls / <i>Moteurs et commandes</i>	7	Continuous
E-NP-EQP	Normal power equipment - ceiling fans, etc. / <i>Ventilateurs de plafond, etc.</i>	7	Continuous
E-NP-HVD	High voltage distribution / <i>Distribution haute tension</i>	10	Continuous
E-NP-LVD	Low voltage distribution / <i>Distribution basse tension</i>	7	Continuous
E-NP-MEC	Electrical connections to mechanical equipment / <i>Connexions électriques pour équipement mécanique</i>	7	Continuous
E-NP-OUT	Electrical connections to mechanical equipment / <i>Prises de courant</i>	7	Continuous
E-NP-OUT-IDN	Electrical connections description text / <i>Texte descriptif pour prises de courant</i>	8	Continuous
E-NP-PAN	Electrical panel / <i>Panneau électrique</i>	8	Continuous
E-NP-RAD	Radiant heating panels / <i>Panneaux chauffants par rayonnement</i>	7	Continuous
E-NP-TEN	Special tenant systems / <i>Systèmes spéciaux pour locataires</i>	7	Continuous

E-NW	Normal Power Wiring and Cabling / Câblage d'alimentation normal		
E-NW-CBT	Cable trays, ducts and raceways / <i>Chemins de câbles, gaines, canalisations</i>	8	Continuous
E-NW-CTL	Control wiring lighting / <i>Câblage de commande d'éclairage</i>	7	Continuous
E-NW-EXP	Exposed inside/outside wiring / <i>Câblage intérieur/extérieur apparent</i>	7	Continuous
E-NW-HVW	High voltage wiring in ceiling space / <i>Câblage haute tension dans l'entre plafond</i>	7	Continuous
E-NW-LVC	Low voltage wiring in ceiling space / <i>Câblage basse tension dans l'entre plafond</i>	7	Continuous
E-NW-LVF	Low voltage under floor / <i>Basse tension sous le plancher</i>	7	Continuous

E-NW-LVW	Low voltage in workspace / <i>Basse tension pour postes de travail</i>	7	Continuous
E-NW-PST	Power poles with receptacles / <i>Colonnettes</i>	7	Continuous
E-NW-TEN	Tenant systems in workspace / <i>Réseaux pour postes de travail des locataires</i>	7	Continuous
E-NW-UPS	Ups and conditioned power / <i>Alimentation sans coupure et alimentation conditionnée</i>	7	Continuous

E-PA	Sound and PA Systems / Systèmes de communication vocale et sonorisation		
E-PA-EME	Emergency / <i>système de communication d'urgence</i>	6	Continuous
E-PA-EQP	Sound equipment / <i>Équipement de sonorisation</i>	6	Continuous
E-PA-OUT	Outlets / <i>Prises</i>	6	Continuous
E-PA-SYM	Symboles / <i>Symboles du système vocale</i>	6	Continuous
E-PA-WRG	Wiring / <i>Câblage</i>	6	Continuous

E-PH	Telephone Systems / Systèmes téléphoniques		
E-PH-EQP	Equipment / <i>Équipement</i>	7	Continuous
E-PH-OUT	Outlets / <i>Prises</i>	7	Continuous
E-PH-PAN	Telephone panel / <i>Panneau téléphonique</i>	8	Continuous
E-PH-WRG	Wiring / <i>Câblage</i>	7	Continuous

E-SD	Site Distribution and Electrical Equipment / Distribution sur le site et équipement électrique		
E-SD-COD	Conduits / <i>Conduits</i>	46	Continuous
E-SD-COM-ABV	Communication lines - above grade - phone, video / <i>Lignes de communication aériennes - téléphone, vidéo</i>	30	o/tv, o/bell
E-SD-COM-UND	Communication lines - below grade - phone, video / <i>Lignes de communication souterraines - téléphone, vidéo</i>	30	u/tv, u/bell
E-SD-DUC	Concrete ducts / <i>Canalisations en béton</i>	46	Continuous
E-SD-EQP	Site distribution equip; transformers, pedestals / <i>Équip. de distr. sur le chantier; transformateurs montés sur socle</i>	46	Continuous
E-SD-HVO	High voltage distribution / <i>Distribution haute tension</i>	46	Continuous
E-SD-HVO-ABV	High voltage distribution - above grade / <i>Distribution haute tension aérienne</i>	46	O/HV-elect
E-SD-HVO-UND	High voltage distribution - below grade / <i>Distribution haute tension souterraine</i>	46	U/HV-elect
E-SD-LTG-ABV	Lighting and wiring - above grade / <i>Éclairage et câblage aérienne</i>	46	o/elect
E-SD-LTG-UND	Lighting and wiring - below grade / <i>Éclairage et câblage souterraine</i>	46	u/elect
E-SD-LVO-ABV	Low voltage distribution - above grade / <i>Distribution basse tension aérienne</i>	46	O/LV-elect
E-SD-LVO-UND	Low voltage distribution - below grade / <i>Distribution basse tension souterraine</i>	46	U/LV-elect
E-SD-MAN	Manhole, handwells (electrical, communication) / <i>Puits d'accès, trous d'homme (électricité et communication)</i>	46	Continuous
E-SD-MAN-IDN	Text describing: t/g elevation, line elevation / <i>Texte descriptif (identification) : haut. par rapport au niv. du sol</i>	8	Continuous
E-SD-MUN	Municipal and utility services / <i>Services municipaux et publics</i>	46	Continuous
E-SD-POL	Poles and towers (electrical, communication) / <i>Poteaux et tours (électricité et communication)</i>	30	Continuous
E-SD-SUB	Substations / <i>Sous-stations</i>	46	Continuous
E-SD-TXT	Text describing type of distribution system / <i>Texte descriptif sur le type de réseau de distribution</i>	46	Continuous

E-SE	Security Systems / Système de sécurité		
E-SE-ALM	Intrusion alarms / <i>Systèmes d'alarmes anti-intrusion</i>	7	Continuous
E-SE-CTL	Intrusion controls and controllers / <i>Contrôles et commandes anti-intrusion.</i>	7	Continuous
E-SE-ELK	Electrical security locks / <i>Verrous électriques de sécurité</i>	7	Continuous
E-SE-LAN	Intrusion system lan / <i>Réseau local anti-intrusion</i>	7	Continuous
E-SE-SEN	Intrusion sensors / <i>Détecteurs d'intrusion</i>	7	Continuous

E-SE-VCL	Video controllers (digital) / <i>Commandes vidéo (numérique)</i>	7	Continuous
E-SE-VCN	Video cameras and monitors / <i>Caméras et moniteurs vidéo</i>	7	Continuous
E-SE-WRG	Intrusion controller wiring / <i>Câblage du contrôleur d'intrusion</i>	7	Continuous

E-SG	Signal Systems / Systèmes de signalisation		
E-SG-EQP	Equipment / <i>Équipement</i>	7	Continuous
E-SG-OUT	Outlets / <i>Sorties</i>	7	Continuous
E-SG-WRG	Wiring / <i>Câblage</i>	7	Continuous

E-SM	Electrical Schematics / Schémas électriques		
E-SM-CLK	Clock system schematics / <i>Schémas des systèmes d'horloge</i>	7	Continuous
E-SM-DAS	Data systems schematics / <i>Schémas des systèmes de données</i>	7	Continuous
E-SM-EFP	Electrical fire protection schematics / <i>Schémas de l'équipement de protection contre l'incendie</i>	7	Continuous
E-SM-ELT	Emergency lighting schematics / <i>Schémas de l'éclairage de secours</i>	7	Continuous
E-SM-EPR	Emergency power wiring & equip. / <i>Équipement et câblage de l'alimentation de secours</i>	20	Dash dot
E-SM-EPR-MAX	Maximum numbers for emergency equipment / <i>Nombre max. pour équipement de secours</i>	40	Continuous
E-SM-EPR-TXT	Text for emergency equipment / <i>Texte pour équipement de secours</i>	20	Continuous
E-SM-EQP	Switch board & equipment outlines / <i>Schémas du tableau de contrôle et de l'équipement</i>	7	Continuous
E-SM-EWR	Emergency wiring schematics / <i>Schémas du câblage de secours</i>	7	Continuous
E-SM-GEN	Emergency generation schematics / <i>Schémas de l'alimentation de secours</i>	7	Continuous
E-SM-GND	Grounding schematics / <i>Schémas de mise à la terre</i>	7	Continuous
E-SM-HVW	High voltage (>750v) wiring & equip. / <i>Câblage et équipement haute tension (>750 V)</i>	5	Continuous
E-SM-HVW-MAX	Maximum numbers for high voltage equipment / <i>Nombre max. pour équipement haute tension</i>	5	Continuous
E-SM-HVW-TXT	Text for high voltage equipment / <i>Texte pour l'équipement haute tension</i>	5	Continuous
E-SM-KRK	Kirk key interlocks / <i>Inter-verrouillage par serrures «Kirk»</i>	4	Dot 2
E-SM-LAN	Local area network schematics / <i>Schémas des réseaux locaux</i>	7	Continuous
E-SM-LGT	Lighting control schematics and diagrams / <i>Schémas et diagrammes de commandes d'éclairage</i>	7	Continuous
E-SM-LTP	Lightning protection schematics / <i>Schémas du système de protection contre la foudre</i>	7	Continuous
E-SM-MTR	Metering wiring & equipment / <i>Équipement et câblage des compteurs</i>	7	Continuous
E-SM-MTR-TXT	Metering wiring & equipment text / <i>Texte de l'équipement et du câblage des compteurs</i>	3	Continuous
E-SM-NEO	Neoc wiring and equipment / <i>Câblage et équipement du CNO</i>	3	Continuous
E-SM-NEO-MAX	Maximum for neoc equipment / <i>Système de gestion de l'entretien pour l'équipement du CNO</i>	94	Continuous
E-SM-NLT	Normal lighting schematics / <i>Schémas de l'éclairage normal</i>	7	Continuous
E-SM-NPR	Normal power schematics, risers / <i>Schémas de l'alimentation normale, circuits verticaux</i>	7	Continuous
E-SM-NPR-MAX	Maximo tag numbers (00-00-00) / <i>Numéro d'étiquettes Maximo (00-000-00)</i>	2	Continuous
E-SM-NPR-TXT	Text for low voltage equipment / <i>Texte pour l'équipement basse tension</i>	8	Continuous
E-SM-PAS	Public address system schematics / <i>Schémas du système de communication vocale</i>	7	Continuous
E-SM-SGN	Signal schematic / <i>Schémas de systèmes de signalisation</i>	7	Continuous
E-SM-TEL	Telephone schematics / <i>Schémas de systèmes téléphoniques</i>	7	Continuous
E-SM-VID	Video system schematics / <i>Schémas de systèmes vidéo</i>	7	Continuous

E-SY	Electricity on Screening Systems / <i>Électricité sur système d'écrans acoustiques</i>		
E-SY-LAN	Lan network jack / <i>Prises au réseau local</i>	7	Continuous
E-SY-LTG	Normal powered lighting / <i>Luminaire</i> s	7	Continuous
E-SY-OUT	Electrical outlet / <i>Prises de courant</i>	7	Continuous
E-SY-PST	Screen electrical posts / poles / <i>Colonnettes</i>	7	Continuous
E-SY-TEL	Telephone outlet / <i>Prises de téléphone</i>	7	Continuous
E-VD	Video Conferencing Systems / <i>Systèmes de vidéoconférence</i>		
E-VD-EQP	Equipment / <i>Équipement</i>	7	Continuous
E-VD-OUT	Outlets / <i>Prises</i>	7	Continuous
E-VD-WRG	Wiring / <i>Câblage</i>	7	Continuous

LANDSCAPE ARCHITECTURE / ARCHITECTURE DE PAYSAGE

LAYER NAME NOM CALQUE	DESCRIPTION / DESCRIPTION	COLOUR COULEUR	LINETYPE TYPE LIGNE
LA-BE	Bio-engineering techniques / Technique de bio-ingénierie		
LA-BE-BAR	Brush Barrier / <i>Matelas de branches</i>	145	Continuous
LA-BE-CHD	Check Dam / <i>Barrage de correction</i>	145	Continuous
LA-BE-DIM	Dimensions / Cotes	4	Continuous
LA-BE-DBC	Diversion Berms and Channels / <i>Berge et canal de dérivation</i>	145	Continuous
LA-BE-EMS	Emergency Spillway / <i>Déversoir d'urgence</i>	145	Continuous
LA-BE-ERO	Erosion Control Mats & Blankets / <i>Matelas de contrôle d'érosion</i>	145	Continuous
LA-BE-FEN	Silt Fence / <i>Barrière à sédiment</i>	145	Continuous
LA-BE-FFA	Filter Fabric / <i>Toile filtrante</i>	145	Continuous
LA-BE-GAB	Gabion / <i>Gabion</i>	145	Continuous
LA-BE-GME	Growing Medium / <i>Substrat de croissance</i>	145	Continuous
LA-BE-HAT	Hatching / <i>Hachure</i>	252	Continuous
LA-BE-HAT-S15	Hatching Screening at 15% / <i>Hachure tramée 15%</i>	43	Continuous
LA-BE-HAT-S30	Hatching Screening at 30% / <i>Hachure tramée 30%</i>	45	Continuous
LA-BE-HAT-S50	Hatching Screening at 50% / <i>Hachure tramée 50%</i>	47	Continuous
LA-BE-HAT-S80	Hatching Screening at 80% / <i>Hachure tramée 80%</i>	151	Continuous
LA-BE-MRM	Moisture Retention Mat / <i>Matelas de rétention d'humidité</i>	145	Continuous
LA-BE-MUC	Stabilized Mulch System / <i>Nappe d'ancrages</i>	145	Continuous
LA-BE-OUT	Rip Rap (Outlet Protection) / <i>Enrochements de protection</i>	145	Continuous
LA-BE-RIN	Rigid Insulation / <i>Isolation rigide</i>	145	Continuous
LA-BE-ROS	Rock Spillway / <i>Déversoir en pierre</i>	145	Continuous
LA-BE-RPB	Root Protection Barrier / <i>Membrane anti-racine</i>	145	Continuous
LA-BE-RPE	Riser Pipe / <i>Conduite ascensionnelle</i>	145	Continuous
LA-BE-SDR	Slope Drain / <i>Évacuation</i>	145	Continuous
LA-BE-SEB	Sediment Basin / <i>Bassin de sédimentation</i>	145	Continuous
LA-BE-TXT-EN	Text English / <i>Texte anglais</i>	10	Continuous
LA-BE-TXT-FR	Text French / <i>Texte français</i>	10	Continuous
LA-BE-VST	Vegetative stabilization / <i>Stabilisation végétale</i>	180	Continuous
LA-BE-WME	Waterproof Membrane / <i>Membrane imperméable</i>	145	Continuous

LA-CI	Circulation / Circulation		
LA-CI-BRG	Foot Bridge / <i>Pont piéton</i>	6	Continuous
LA-CI-CLI	Circulation / circulation	7	Continuous
LA-CI-DIM	Dimensions / Cotes	4	Continuous
LA-CI-HAT	Hatching / <i>Hachure</i>	252	Continuous
LA-CI-HAT-S15	Hatching Screening at 15% / <i>Hachure tramée 15%</i>	43	Continuous
LA-CI-HAT-S30	Hatching Screening at 30% / <i>Hachure tramée 30%</i>	45	Continuous
LA-CI-HAT-S50	Hatching Screening at 50% / <i>Hachure tramée 50%</i>	47	Continuous
LA-CI-HAT-S80	Hatching Screening at 80% / <i>Hachure tramée 80%</i>	151	Continuous
LA-CI-REC	Recreational Path / <i>Sentier récréatif</i>	6	Continuous
LA-CI-ROD	Road / <i>Chemin</i>	6	Continuous

LA-CI-STA	Stairs / Escalier	6	Continuous
LA-CI-SWK	Sidewalk / Trottoir	6	Continuous
LA-CI-TRL	Trail, footpath / Sentier	6	Continuous
LA-CI-TUN	Pedestrian Tunnel / Tunnel piétonnier	6	Continuous
LA-CI-TXT-EN	Text English / Texte anglais	10	Continuous
LA-CI-TXT-FR	Text French / Texte français	10	Continuous

LA-DT	Details / Détails		
LA-DT-DIM	Dimensions / Cotes	4	Continuous
LA-DT-HAT	Hatching / Hachure	252	Continuous
LA-DT-HAT-S15	Hatching Screening at 15% / Hachure tramée 15%	43	Continuous
LA-DT-HAT-S30	Hatching Screening at 30% / Hachure tramée 30%	45	Continuous
LA-DT-HAT-S50	Hatching Screening at 50% / Hachure tramée 50%	47	Continuous
LA-DT-HAT-S80	Hatching Screening at 80% / Hachure tramée 80%	151	Continuous
LA-DT-MED	Medium Lines / Lignes moyennes	16	Continuous
LA-DT-OLN	Outline / Contour	10	Continuous
LA-DT-THI	Thin Lines / Lignes fines	51	Continuous
LA-DT-THK	Thick Lines / Lignes grasses	14	Continuous
LA-DT-TXL	Text Line / Ligne de texte	10	Continuous
LA-DT-TXT-EN	Text English / Texte anglais	10	Continuous
LA-DT-TXT-FR	Text French / Texte français	10	Continuous

LA-DW	Decorative water elements / Éléments d'eau décoratifs		
LA-DW-DIM	Dimensions / Cotes	4	Continuous
LA-DW-FTN	Fountain / Fontaine	4	Continuous
LA-DW-POO	Swimming Pool / Piscine	4	Continuous
LA-DW-TXT-EN	Text English / Texte Anglais	10	Continuous
LA-DW-TXT-FR	Text French / Texte Français	10	Continuous

LA-EL	Elevations / Élévations		
LA-EL-DIM	Dimensions / Cotes	4	Continuous
LA-EL-HAT	Hatch / Hachure	252	Continuous
LA-EL-HAT-S15	Hatching Screening at 15% / Hachure tramée 15%	43	Continuous
LA-EL-HAT-S30	Hatching Screening at 30% / Hachure tramée 30%	45	Continuous
LA-EL-HAT-S50	Hatching Screening at 50% / Hachure tramée 50%	47	Continuous
LA-EL-HAT-S80	Hatching Screening at 80% / Hachure tramée 80%	151	Continuous
LA-EL-MED	Medium Lines / Lignes moyennes	16	Continuous
LA-EL-OLN	Outline / Contour	10	Continuous
LA-EL-THI	Thin Lines / Lignes fines	51	Continuous
LA-EL-THK	Thick Lines / Lignes grasses	14	Continuous
LA-EL-TXL	Text Line / Ligne de texte	10	Continuous
LA-EL-TXT-EN	Text English / Texte anglais	10	Continuous
LA-EL-TXT-FR	Text French / Texte français	10	Continuous

LA-FU	Site furnishings / Mobilier		
LA-FU-BBQ	Bar-B-Q / Barbecue	8	Continuous
LA-FU-BIR	Bicycle Rack / Support à vélos	8	Continuous
LA-FU-BNC	Benches / Banc	8	Continuous
LA-FU-BOL	Bollard / Bollard	8	Continuous
LA-FU-DIM	Dimensions / Cotes	4	Continuous
LA-FU-DRF	Drinking Fountain / Fontaine à boire	8	Continuous
LA-FU-FEN	Fences / Clôtures	50	Continuous
LA-FU-FLG	Flagpole / Mât	8	Continuous
LA-FU-HAN	Hanging basket / Jardinière	8	Continuous
LA-FU-PLA	Planter / Bac de plantation	8	Continuous
LA-FU-PLE	Playground Equipment / Équipement pour terrain de jeux	8	Continuous
LA-FU-PLQ	Plaque / Plaque	8	Continuous
LA-FU-PLW	Playground Water Feature / Équipement pour terrain de jeux d'eau	8	Continuous
LA-FU-POS	Post / Poteau	8	Continuous
LA-FU-SIG	Signage / Signalisation	8	Continuous
LA-FU-SPO	Sport facilities, goal nets, shooting targets / Équipement, installations sportives	8	Continuous
LA-FU-TXT-EN	Text English / Texte anglais	10	Continuous
LA-FU-TXT-FR	Text French / Texte français	10	Continuous
LA-FU-WSR	Waste Receptacle / Poubelle	8	Continuous

LA-GL	General / Généralités		
LA-GL-ADD	Addendum / Addenda	14	Continuous
LA-GL-CPT	Design Concept / Concept	7	Continuous
LA-GL-CRL	Plant Symbol / Symbole de plante	10	Continuous
LA-GL-DIM	Dimensions / Cotes	4	Continuous
LA-GL-EXL	All existing elements / Tous éléments existants	9	Continuous
LA-GL-GUD	Guidelines / Guide	10	Continuous
LA-GL-HAT-S80	Hatching Screening at 80% / Hachure tramée 80%	151	Continuous
LA-GL-LEG	Legend / Légende	10	Continuous
LA-GL-LIM	Limit of Contract / Limite de contrat	6	Dashed
LA-GL-NRD	North Symbol / Flèche du nord	1	Continuous
LA-GL-PHT	Photo jpeg / Photo jpeg	7	Continuous
LA-GL-SCL	Scale Symbol / Échelle graphique	1	Continuous
LA-GL-SPT	Spot Elevation / Élévation	7	Continuous
LA-GL-TBL	Title Block / Cartouche	1	Continuous
LA-GL-TIT	Titles / Titre	1	Continuous
LA-GL-TMP	Temporary elements & structures / Éléments et structures temporaires	9	Dashed
LA-GL-TXT-EN	Text English / Texte anglais	10	Continuous
LA-GL-TXT-FR	Text French / Texte français	10	Continuous
LA-GL-VIP	Viewports / Viewports	10	Continuous
LA-GL-X	Demolition / Démolition	7	Dashed

LA-IR	Irrigation / Irrigation		
LA-IR-COV	Control Valve / <i>Vanne</i>	1	Continuous
LA-IR-DIM	Dimensions / <i>Cotes</i>	4	Continuous
LA-IR-HAD	Heads / <i>Asperseurs</i>	166	Continuous
LA-IR-HAT-S30	Hatching Screening at 30% / <i>Hachure tramée 30%</i>	45	Continuous
LA-IR-HAT-S80	Hatching Screening at 80% / <i>Hachure tramee 80%</i>	151	Continuous
LA-IR-LIN	Lines / <i>Conduit</i>	5	Continuous
LA-IR-TXT-EN	Text English / <i>Texte anglais</i>	10	Continuous
LA-IR-TXT-FR	Text French / <i>Texte français</i>	10	Continuous
LA-IR-VAB	Valve Box / <i>Boîte de vanne</i>	1	Continuous
LA-IR-ZON	Coverage Zone / <i>Superficie couverte</i>	5	Continuous

LA-OL	Outdoor lighting / Éclairage extérieur		
LA-OL-BOL	Bollard luminaries / <i>Bollard luminaire</i>	166	Continuous
LA-OL-DIM	Dimensions / <i>Cotes</i>	4	Continuous
LA-OL-GRO	Ground luminaries / <i>Luminaire de sol</i>	166	Continuous
LA-OL-HAT	Hatching / <i>Hachure</i>	252	Continuous
LA-OL-HAT-S30	Hatching Screening at 30% / <i>Hachure tramée 30%</i>	45	Continuous
LA-OL-POM	Luminaries pole mounted / <i>Luminaire sur fût</i>	166	Continuous
LA-OL-TXT-EN	Text English / <i>Texte anglais</i>	10	Continuous
LA-OL-TXT-FR	Text French / <i>Texte français</i>	10	Continuous
LA-OL-WAM	Luminaries wall mounted / <i>Applique mural</i>	166	Continuous

LA-PM	Plant materials / Végétaux		
LA-PM-ANN	Annual plant / <i>Plante annuelle</i>	51	Continuous
LA-PM-ANN-BED	Annual plant bed / <i>Plate-bande de plantes annuelles</i>	64	Continuous
LA-PM-BUL	Bulbs / <i>Bulbes</i>	51	Continuous
LA-PM-DIM	Dimensions / <i>Cotes</i>	4	Continuous
LA-PM-HAT	Hatching / <i>Hachure</i>	252	Continuous
LA-PM-HAT-S15	Hatching Screening at 15% / <i>Hachure tramée 15%</i>	43	Continuous
LA-PM-HAT-S30	Hatch Screening at 30% / <i>Hachure tramée 30%</i>	45	Continuous
LA-PM-HAT-S50	Hatching Screening at 50% / <i>Hachure tramée 50%</i>	47	Continuous
LA-PM-HAT-S80	Hatching Screening at 80% / <i>Hachure tramée 80%</i>	151	Continuous
LA-PM-LWN	Lawn area / <i>Aire d'engazonnement</i>	180	Continuous
LA-PM-LWN-NAT	Naturalized lawn area / <i>Aire d'engazonnement naturalisée</i>	180	Continuous
LA-PLT-NAT-BED	Naturalized plant bed / <i>Plate-bande naturalisée</i>	51	Continuous
LA-PM-PER	Perennial plant (herbaceous) / <i>Vivace</i>	64	Continuous
LA-PM-PER-BED	Perennial plant bed / <i>Plate-bande de vivaces</i>	64	Continuous
LA-PM-SHR	Shrub / <i>Arbuste</i>	64	Continuous
LA-PM-SHR-COF	Shrub – Coniferous / <i>Arbuste conifère</i>	64	Continuous
LA-PM-SHR-DEC	Shrub – Deciduous / <i>Arbuste à feuilles caduques</i>	64	Continuous
LA-PM-SHR-SBD	Shrub Bed / <i>Plate-bande d'arbustes</i>	51	Continuous
LA-PM-TRE	Trees, Tree lines / <i>Arbres, ligne d'arbres</i>	51	Continuous
LA-PM-TRE-COF	Tree – Coniferous / <i>Arbre - conifère</i>	68	Continuous

LA-PM-TRE-DEC	Tree – Deciduous / <i>Arbre - caduc</i>	68	Continuous
LA-PM-TRE-FOT	Forest / <i>Forêt</i>	51	Continuous
LA-PM-TRE-LIN	Tree, Hedge, Masses / <i>Arbre, haie, bosquet</i>	51	Continuous
LA-PM-TRE-STD	Stand of trees <15 / <i>Regroupement d'arbres <15</i>	51	Continuous
LA-PM-TXT-EN	Text English / <i>Texte anglais</i>	10	Continuous
LA-PM-TXT-FR	Text French / <i>Texte français</i>	10	Continuous

LA-SF	Site features / <i>Caractéristiques du site</i>		
LA-SF-BDF	Building w Foundation / <i>Bâtiment avec fondation</i>	7	Continuous
LA-SF-BDP	Building Foot Print / <i>Empreinte de bâtiment</i>	7	Continuous
LA-SF-BLD	Boulder / <i>Pierre</i>	7	Continuous
LA-SF-CUS	Culvert w Decorative Stone / <i>Ponceau avec pierre décorative</i>	7	Continuous
LA-SF-DIM	Dimensions / <i>Cotes</i>	4	Continuous
LA-SF-DCS	Decorative Structure / <i>Structure decorative</i>	7	Continuous
LA-SF-DEK	Deck / <i>Terrace</i>	7	Continuous
LA-SF-HAT	Hatching / <i>Hachure</i>	252	Continuous
LA-SF-HAT-S30	Hatching Screening at 30% / <i>Hachure tramée 30%</i>	45	Continuous
LA-SF-HAT-S80	Hatching Screening at 80% / <i>Hachure tramée 80%</i>	151	Continuous
LA-SF-MON	Monument / <i>Monument</i>	7	Continuous
LA-SF-RMP	Ramp / <i>Rampe</i>	7	Continuous
LA-SF-RWL	Retaining Wall / <i>Mur de soutènement</i>	7	Continuous
LA-SF-STU	Structure / <i>Structure</i>	7	Continuous
LA-SF-TXT-EN	Text English / <i>Texte anglais</i>	10	Continuous
LA-SF-TXT-FR	Text French / <i>Texte français</i>	10	Continuous

LA-SR	Surfaces / <i>Surfaces</i>		
LA-SR-ASP	Asphalt / <i>Béton bitumineux</i>	8	Continuous
LA-SR-DIM	Dimensions / <i>Cotes</i>	4	Continuous
LA-SR-COB	Cobblestone / <i>Pavé de pierre</i>	253	Continuous
LA-SR-CON	Concrete / <i>Béton</i>	8	Continuous
LA-SR-CRB-CON	Concrete Curb / <i>Bordure de béton</i>	8	Continuous
LA-SR-CRB-STO	Stone Curb / <i>Bordure de pierre</i>	253	Continuous
LA-SR-GEO	Geotextile / <i>Géotextile</i>	4	Continuous
LA-SR-GRN	Granular Fills / <i>Remblai granulaire</i>	8	Continuous
LA-SR-GRV	Gravel, Crushed Stone / <i>Gravier, pierre concassée</i>	8	Continuous
LA-SR-HAT	Hatching / <i>Hachure</i>	252	Continuous
LA-SR-HAT-S15	Hatching Screening at 15% / <i>Hachure tramée 15%</i>	43	Continuous
LA-SR-HAT-S30	Hatching Screening at 30% / <i>Hachure tramée 30%</i>	45	Continuous
LA-SR-HAT-S50	Hatching Screening at 50% / <i>Hachure tramée 50%</i>	47	Continuous
LA-SR-HAT-S80	Hatching Screening at 80% / <i>Hachure tramée 80%</i>	151	Continuous
LA-SR-MRK	Linework / <i>Marquage de chaussée</i>	8	Continuous
LA-SR-PAV	Pre-fabricated Pavers / <i>Pavés préfabriqués</i>	8	Continuous
LA-SR-RIV	River Rock / <i>Galets de rivière</i>	253	Continuous
LA-SR-SPT	Spot Elevations / <i>Élevations</i>	7	Continuous
LA-SR-STN	Natural Stone / <i>Pierre naturelle</i>	253	Continuous

LA-SR-SYN	Synthetic surfaces / <i>Surfaces synthétiques</i>	4	Continuous
LA-SR-TXT-EN	Text English / <i>Texte anglais</i>	10	Continuous
LA-SR-TXT-FR	Text French / <i>Texte français</i>	10	Continuous
LA-SR-WOD	Wood Surfaces / <i>Surfaces de bois</i>	4	Continuous
LA-WA	Environmental water elements / <i>Éléments environnementaux aquatiques</i>		
LA-WA-CTB	Catch Basin / <i>Puisard</i>	134	Continuous
LA-WA-CUL	Culvert / <i>Ponceau</i>	134	Continuous
LA-WA-DIM	Dimensions / <i>Cotes</i>	4	Continuous
LA-WA-HAT	Hatching / <i>Hachure</i>	252	Continuous
LA-WA-HAT-S15	Hatching Screening at 15% / <i>Hachure tramée 15%</i>	43	Continuous
LA-WA-HAT-S30	Hatching Screening at 30% / <i>Hachure tramée 30%</i>	45	Continuous
LA-WA-HAT-S50	Hatching Screening at 50% / <i>Hachure tramée 50%</i>	47	Continuous
LA-WA-HAT-S80	Hatching Screening at 80% / <i>Hachure tramée 80%</i>	151	Continuous
LA-WA-MAN	Manhole / <i>Regard</i>	134	Continuous
LA-WA-REN	Retention basin / <i>Basin de rétention</i>	134	Continuous
LA-WA-SED	Sedimentation Pond / <i>Bassin de sédimentation</i>	134	Continuous
LA-WA-TXT-EN	Text English / <i>Texte anglais</i>	10	Continuous
LA-WA-TXT-FR	Text French / <i>Texte français</i>	10	Continuous
LA-WA-WET	Wetland / <i>Zone humide</i>	3	Continuous

LEGAL SURVEY / ARPENTAGE FONCIER

LAYER NAME NOM CALQUE	DESCRIPTION / DESCRIPTION	COLOUR COULEUR	LINETYPE TYPE LIGNE
L-AZ	Airport Zoning / Zonage d'aéroports		
L-AZ-ZNP	Proposed new zoning / <i>Nouveau zonage proposé</i>	7	Continuous
L-AZ-ZNS	Zoning surfaces, runway strips, centrelines / <i>Surfaces de zonage, pistes d'atterrissage, centre ligne</i>	7	Continuous
L-GL	General / Généralités		
L-GL-TXT	General text / <i>Texte général</i>	7	Continuous
L-PL	Legal Survey Plan / Plan d'arpentage foncier		
L-PL-BDY	Legal limits, fee simple, admin., control / <i>Limites de propriété foncière, administration et contrôle</i>	7	Continuous
L-PL-BND	Legal boundaries / <i>Lignes de démarcation foncière</i>	7	Continuous
L-PL-CEN	Provincial, national coordinates of parcel centroid / <i>Coordonnées provinciales, nationales du centroïde de la parcelle</i>	7	Continuous
L-PL-DIM	General measurements, dimensions, etc. / <i>Mesures et dimensions générales, etc.</i>	7	Continuous
L-PL-FEA	Physical site features; fences, buildings, walls, etc. / <i>Caractéristiques physiques du site : clôtures, édifices, murs</i>	7	Continuous
L-PL-FEA-TXT	Text describing physical site features / <i>Texte descriptif sur les caractéristiques physiques du site</i>	7	Continuous
L-PL-LIM	Limited interest estate: easement, right-of-way / <i>Servitude, droit de passage</i>	7	Continuous
L-PL-LIM-IDN	Ident. text for limited interest estate: easement, right-of-way / <i>Texte descriptif du droit de propriété</i>	7	Continuous
L-PL-NAT	Natural boundaries, watercourses, shorelines / <i>Limites naturelles, cours d'eau, rives</i>	7	Continuous
L-PL-PAR	Parcel line work / <i>Limite de parcelle</i>	7	Continuous
L-PL-PAR-IDN	Parcel identification / <i>Identification de la parcelle</i>	7	Continuous
L-PL-PAR-TXT	Parcel text / <i>Texte de la parcelle</i>	7	Continuous
L-PL-PPR	Outer perimeter boundaries of ownership / <i>Limite extérieure du périmètre de la propriété</i>	7	Continuous
L-PL-PPR-IDN	Owner identification / <i>Identification du propriétaire</i>	7	Continuous
L-PL-PPR-NCC	Outer perimeter boundaries of NCC property / <i>Limite extérieure de la propriété de la CCN</i>	7	Continuous
L-PL-SEL	Superelevation / <i>Dévers</i>	7	Continuous
L-PL-SET	Setbacks / <i>Marges de recul</i>	7	Continuous
L-PL-UCD	Underlying cadastral fabric; deeds, lots, plans / <i>Ligne cadastrale, ligne de titre, etc.</i>	7	Continuous
L-SP	Legal Site Plan / Limites officielles		
L-SP-CAN	Canadian boundaries / <i>Frontière canadienne</i>	7	Continuous
L-SP-CLS	CLSR boundaries, Reserve, Parks / <i>Limites établies selon RATC, réserves, parcs</i>	7	Continuous
L-SP-PRO	Provincial Boundaries / <i>Limite provinciales</i>	7	Continuous
L-SP-REG	Regional and Municipality boundaries / <i>Limites régionales et municipales</i>	7	Continuous
L-SV	Legal Survey / Levé de terrain légal		
L-SV-BEN	Local bench marks / <i>Repères de nivellement locaux</i>	7	Continuous
L-SV-BEN-IDN	Identification text for local bench marks / <i>Texte descriptif pour les repères de nivellement locaux</i>	8	Continuous
L-SV-CHN	Chainage / <i>Chaînage</i>	7	Continuous
L-SV-CLN	Radial ties, traverse lines, control lines / <i>Lignes de rattachement, de cheminement, de contrôle</i>	7	Continuous
L-SV-CTL	Control points / <i>Points de contrôle</i>	7	Continuous
L-SV-CTL-F	Found control points / <i>Points de contrôle trouvés</i>	7	Continuous

L-SV-CTL-GPS	GPS control points / <i>Points de contrôle GPS</i>	7	Continuous
L-SV-CTL-GPS-IDN	Identification text for GPS control points / <i>Texte descriptif pour points de contrôle GPS</i>	8	Continuous
L-SV-CTL-IDN	Identification text for control points / <i>Texte descriptif pour points de contrôle</i>	8	Continuous
L-SV-CTL-IDN-F	Identification text for found control points / <i>Texte descriptif pour points de contrôle trouvés</i>	8	Continuous
L-SV-GRD	Survey grid / <i>Quadrillage pour levés de terrain</i>	7	Continuous
L-SV-HOR	Horizontal alignment / <i>Alignement horizontal</i>	7	Continuous
L-SV-HPT	Horizontal control points / <i>Points de contrôle planimétrique</i>	7	Continuous
L-SV-HPT-IDN	Identification text for horizontal control points / <i>Texte descriptif pour points de contrôle planimétrique</i>	8	Continuous
L-SV-LIN	Survey feature connectivity line work / <i>Levé en mode de connectivité des éléments</i>	7	Continuous
L-SV-MON	Legal monuments / <i>Repères d'arpentage posés</i>	7	Continuous
L-SV-MON-F	Found legal monuments / <i>Repères d'arpentage trouvés</i>	7	Continuous
L-SV-MON-IDN	Identification text for legal monuments / <i>Texte descriptif pour les repères d'arpentage posés</i>	8	Continuous
L-SV-MON-IDN-F	Identification text for found legal monuments / <i>Texte descriptif pour les repères d'arpentage trouvés</i>	8	Continuous
L-SV-PNT	Survey points / <i>Points de levé</i>	7	Continuous
L-SV-PNT-GEO	Geodetic survey points / <i>Point géodésique</i>	7	Continuous
L-SV-STA-EQU	Station equation labels / <i>Identification de correspondance des stations</i>	7	Continuous
L-SV-STA-LBL	Station labels / <i>Identification des stations</i>	7	Continuous
L-SV-STA-PTS	Station points / <i>Points de station</i>	7	Continuous
L-SV-TRA	Traverse linework / <i>Ligne de cheminement</i>	7	Continuous
L-SV-VER	Vertical alignment / <i>Alignement vertical</i>	7	Continuous
L-SV-VPT	Vertical control points / <i>Points de contrôle altimétrique</i>	7	Continuous

L-TP	Topographical Information / Topographie		
L-TP-BNK	Top of bank / <i>Haut de talus</i>	8	Continuous
L-TP-MJR	Major contours / <i>Courbes de niveau principales</i>	54	Continuous
L-TP-MNR	Minor contours / <i>Courbes de niveau secondaires</i>	8	Continuous
L-TP-SPT	Spot elevation / <i>Points cotés</i>	8	Continuous
L-TP-SRF	Surface model linework / <i>Modèle numérique de terrain</i>	37	Continuous
L-TP-SRF-BRK	Surface model break lines / <i>Lignes de coupe du modèle numérique de terrain de la surface</i>	8	Continuous
L-TP-VOL	Surface volume line work / <i>Ligne de travail pour volume de la surface</i>	7	Continuous
L-TP-VOL-TXT	Surface volume calculation text / <i>Texte de calcul du volume de la surface</i>	7	Continuous

MECHANICAL SYSTEMS / SYSTÈMES MÉCANIQUES

LAYER NAME NOM CALQUE	DESCRIPTION / DESCRIPTION	COLOUR COULEUR	LINE TYPE TYPE LIGNE
M-CS	Control Systems / Système de commande		
M-CS-AIR	Control air piping / <i>Canalisations d'air de commande</i>	4	Continuous
M-CS-DAM	Damper actuators, controllers / <i>Commande, Positionneur de registres</i>	4	Continuous
M-CS-EQP	Energy management systems / <i>Systèmes de gestion d'énergie</i>	4	Continuous
M-CS-THR	Thermostats, humidistat, sensors / <i>Thermostats, hygrostats, sondes</i>	4	Continuous
M-CS-VAV	Valve actuators, controllers / <i>Commande, Positionneur de vannes</i>	4	Continuous
M-DD	Ductwork Distribution / Réseaux de conduits d'air		
M-DD-COA	Combustion air ductwork / <i>Conduits d'air de combustion</i>	7	Continuous
M-DD-EXH	Exhaust air ductwork / <i>Conduits d'air évacué</i>	7	Continuous
M-DD-FLU	Flue, vent, breaching / <i>Conduits de fumée, événements, coupe-feu</i>	7	Continuous
M-DD-INS	Duct insulation, acoustical lining / <i>Isolation des conduits d'air, revêtement insonorisant</i>	7	Continuous
M-DD-OUT	Outside air ductwork / <i>Conduits d'air extérieur</i>	7	Continuous
M-DD-RET	Return ductwork / <i>Conduits de reprise</i>	7	Continuous
M-DD-SUP	Supply ductwork / <i>Conduits d'amenée d'air</i>	7	Continuous
M-DE	Ductwork Equipment / Équipement de conduits d'air		
M-DE-EXH	Exhaust grilles / <i>Grilles d'évacuation</i>	8	Continuous
M-DE-FAN	Fans, dampers, coils, filters and equipment / <i>Ventilateurs, registres, serpents, filtres et autre équipement</i>	8	Continuous
M-DE-OUT	Outside air grilles / <i>Grilles d'air extérieur</i>	7	Continuous
M-DE-RET	Return grills / <i>Grilles de reprise</i>	7	Continuous
M-DE-SUP	Supply diffusers, grills, vents / <i>Diffuseurs, grilles et événements</i>	7	Continuous
M-DE-VAV	Variable air volume boxes / <i>Caissons à débit d'air variable</i>	7	Continuous
M-EQ	Equipment / Équipement		
M-EQ-ACE	Air conditioning equipment / <i>Équipement de conditionnement d'air</i>	4	Continuous
M-EQ-CMA	Compressed air equipment / <i>Équipement d'air comprimé</i>	7	Continuous
M-EQ-CNV	Convectors / <i>Convecteurs</i>	10	Continuous
M-EQ-FEQ	Fuel equipment / <i>Équipement à combustible</i>	7	Continuous
M-EQ-HYD	Hydronic equipment / <i>Équipement hydronique</i>	7	Continuous
M-EQ-REF	Refrigerant equipment / <i>Équipement frigorifique</i>	4	Continuous
M-EQ-STM	Steam equipment / <i>Équipement frigorifique</i>	7	Continuous
M-EQ-WPM	Domestic water tanks, pumps, water softeners / <i>Réservoirs d'eau domestique, pompes, adoucisseurs d'eau</i>	4	Continuous
M-FD	Fire Protection Distribution / Réseaux de protection incendie		
M-FD-CEX	Chemical extinguishing piping / <i>Tuyauterie de distribution d'extincteur chimique</i>	7	Continuous
M-FD-FEX	Foamed extinguishing piping / <i>Tuyauterie de distribution d'extincteur mousse</i>	7	Continuous
M-FD-SPP	Sprinkler piping / <i>Tuyauterie de distribution des gicleurs</i>	10	Continuous
M-FD-STP	Standpipe piping / <i>Colonnes montantes du système des gicleurs</i>	7	Continuous

M-FE	Fire Protection Equipment / Équipement de protection incendie		
M-FE-CAB	Fire hose cabinet / Armoires à incendie	10	Continuous
M-FE-CEX	Chemical extinguishing equipment / Équipement d'installation d'extinction chimique	10	Continuous
M-FE-EPE	Explosion-proof equipment / Équipement antidéflagrant	10	Continuous
M-FE-EXG	Fire extinguishers / Extincteurs d'incendie	10	Continuous
M-FE-FDP	Fire dampers / Registres coupe-feu (volets coupe-feu)	10	Continuous
M-FE-FEX	Foamed extinguishing equipment / Équipement d'installation d'extinction à mousse	10	Continuous
M-FE-FHY	Building fire hydrants / Prises d'incendie d'un immeuble	10	Continuous
M-FE-FIT	Sprinklers / Gicleurs	10	Continuous
M-FE-FSF	Fire stop flaps / Clapets coupe-feu	10	Continuous
M-FE-SMC	Smoke control equipment / Équipement de contrôle des fumées	10	Continuous
M-FE-SPE	Sprinkler equipment / Équipement de gicleurs	10	Continuous
M-FE-SPH	Sprinkler heads / Têtes gicleurs	10	Continuous
M-FE-SSZ	Sprinkler system zones / Zones de gicleurs	10	Continuous
M-FE-STE	Standpipe equipment / Équipement de colonne montante du système des gicleurs	10	Continuous

M-FP	Fuel and Process Piping / Tuyauterie de combustible et industriel		
M-FP-MAN	Manholes, valves, meters and fueling stations / Regards de chaussée, vannes, compteurs et points de remp.	8	Continuous
M-FP-SER	Fuel and process piping / Tuyauterie de combustible et industriel	8	Continuous
M-FP-TNK	Fuel tanks / Réservoirs à combustibles	8	Continuous

M-PD	Piping Distribution / Réseaux de tuyauterie		
M-PD-CHR	Chilled water return / Retour d'eau réfrigérée	50	CWR
M-PD-CHS	Chilled water supply / Alimentation en eau réfrigérée	50	CWS
M-PD-CMA	Compressed air / Alimentation en air comprimé	231	C/AIR
M-PD-DCW	Domestic cold water / Alimentation en eau froide domestique	10	Continuous
M-PD-DHR	Domestic hot water recirculation / Recirculation d'eau chaude domestique	10	Continuous
M-PD-DHW	Domestic hot water / Alimentation eau chaude domestique	10	Continuous
M-PD-DRA	Drainage waste and vents / Eaux usées et événements, drain sanitaire	10	Continuous
M-PD-FIT	Fittings / Raccords	10	Continuous
M-PD-FOR	Fuel oil return / Retour d'huile chauffage	10	Continuous
M-PD-FOS	Fuel oil supply / Alimentation en huile chauffage	10	Continuous
M-PD-GLR	Glycol return / Retour de glycol	10	Continuous
M-PD-GLS	Glycol supply / Alimentation en glycol	10	Continuous
M-PD-HWR	Heating water return / Retour d'eau de chauffage	211	HWR
M-PD-HWS	Heating water supply / Alimentation en eau de chauffage	211	HWS
M-PD-MAN	Access holes / Regards de service	231	Continuous
M-PD-NGA	Natural gas / Gaz naturel	10	Continuous
M-PD-PGA	Propane gas / Gaz propane	10	Continuous
M-PD-RAD	Radiant heat tubing / Tuyaux de chauffage rayonnant	10	Continuous
M-PD-RFG	Refrigerant gas / Vapeur frigorigène	10	Continuous
M-PD-RFL	Refrigerant liquid / Fluide frigorigène	10	Continuous

M-PD-SAN	Sanitary / <i>Sanitaire</i>	10	Continuous
M-PD-STC	Steam condensate / <i>Vapeur condensée</i>	241	STM/C
M-PD-STM	Steam / <i>Vapeur</i>	241	STM

M-PF	Plumbing Fixtures / Accessoires de plomberie		
M-PF-BIB	Hose bib connectors / <i>Embouts de raccordement pour tuyau souple</i>	8	Continuous
M-PF-FDR	Floor drains / <i>Drains de plancher</i>	8	Continuous
M-PF-FIX	Plumbing fixtures / <i>Appareils de salle de bain</i>	6	Continuous
M-PF-FIX-PAR	Plumbing fixtures on partition / <i>Appareils de salle de bain sur les cloisons</i>	6	Continuous
M-PF-RDR	Roof drains / <i>Drains de toit</i>	8	Continuous

M-SM	Mech. Schematics and Riser Diagrams / Méc. - Schémas de colonnes montantes		
M-SM-CSY	Control system schematics / <i>Schémas de systèmes de commande / régulation</i>	8	Continuous
M-SM-DRS	Duct riser diagrams / <i>Schémas de colonne montante des conduits d'air</i>	8	Continuous
M-SM-DUC	Duct schematic diagrams / <i>Schémas de conduits d'air</i>	8	Continuous
M-SM-PIP	Piping schematic diagrams / <i>Schémas de la tuyauterie</i>	8	Continuous
M-SM-PRS	Piping riser diagrams / <i>Schémas de colonne de montante de la tuyauterie</i>	8	Continuous
M-SM-WST	Waste schematics / <i>Schémas de la conduite d'évacuation des eaux usées</i>	8	Continuous

STRUCTURAL / STRUCTURE

LAYER NAME NOM CALQUE	DESCRIPTION / DESCRIPTION	COLOUR COULEUR	LINETYPE TYPE LIGNE
S-CL	Ceilings / Plafonds		
S-CL-BEM	Ceiling beams / Poutres et poutrelles de plafond	7	Continuous
S-FL	Floors / Planchers		
S-FL-BEM	Floor beams / Poutres et poutrelles de plancher	8	Continuous
S-FL-BRC	Bracing / Contreventement, entretoises	7	Continuous
S-FL-DEK	Decking, waffle / Platelage, dalle nervurée	7	Continuous
S-FL-FRM	Framing / Ossature, charpente	7	Continuous
S-FL-JNT	Joints, expansion, construction / Joints de dilatation et de construction	8	Continuous
S-FL-JST	Joists / Plan de longerines et poutres, solives	7	Continuous
S-FL-OLN	Floor outlines / Contours des planchers	7	Continuous
S-FL-OPN	Floor openings / Ouvertures de plancher	8	Continuous
S-FL-SLB	Floor slabs / Dalles de plancher	8	Continuous
S-FL-STR	Structural landings / Paliers structuraux	7	Continuous
S-FN	Foundations / Fondations		
S-FN-FIL	Backfill, soil line / Remblayage, profil du sol	7	Continuous
S-FN-FTG	Footings / Semelles	7	Continuous
S-FN-OLN	Foundation outlines / Contours des fondations	7	Continuous
S-FN-PIL	Piles, caissons, piers / Pieux, caissons et piliers	7	Continuous
S-GD	Structural grid / Quadrillage structural		
S-GD-EXT	Structural grid lines outside building / Lignes d'axe structural, extérieur du bâtiment	8	Centre
S-GD-INT	Structural grid lines inside building / Lignes d'axe structural, intérieur du bâtiment	8	Centre
S-RF	Roofs / Toits		
S-RF-BEM	Beams / Poutres et poutrelles	8	Hidden
S-RF-BRC	Bracing / Contreventement, entretoises	7	Continuous
S-RF-DEK	Decking, waffle / Platelage, dalle nervurée	7	Continuous
S-RF-FRM	Framing / Ossature, charpente	7	Continuous
S-RF-JNT	Joints, expansion, construction / Joints de dilatation et de construction	7	Continuous
S-RF-JST	Joists / Plan de longerines et poutres, solives	7	Continuous
S-RF-OLN	Roof outlines / Contours du toit	7	Continuous
S-RF-OPN	Roof openings / Ouvertures de toit	7	Continuous
S-RF-SLB	Roof slabs / Dalles de toit	7	Continuous
S-RF-TRU	Roof trusses / Fermes de toit	7	Continuous
S-WL	Walls, Columns / Murs, colonnes		
S-WL-BRC	Cross bracing / Contreventement, entretoises	8	Continuous
S-WL-BRG	Bearing walls / Murs porteurs	2	Continuous
S-WL-COL	Columns / Colonnes	2	Continuous

S-WL-JNT	Joints, expansion, construction / <i>Joints de dilatation et de construction</i>	8	Continuous
S-WL-OPN	Wall openings / <i>Ouvertures murales</i>	7	Continuous
S-WL-RET	Retaining walls / <i>Murs de soutènement</i>	2	Continuous

GENERAL / GÉNÉRALITÉS

LAYER NAME NOM CALQUE	DESCRIPTION / DESCRIPTION	COLOUR COULEUR	LINETYPE TYPE LIGNE
G-GL	General / Généralités		
G-GL-CAL	Callout blocks / Bulle de référence	7	Continuous
G-GL-SYM	Symbols, key plan, north arrow, bar scale / Symboles, plan repère, nord, échelle graphique	7	Continuous
G-GL-TXT	Text / Texte	1	Continuous
G-GL-TXT-E	English text / Texte anglais	7	Continuous
G-GL-TXT-F	French text / Texte français	7	Continuous
G-GL-XRE	External reference / XREF	7	Continuous
G-LG	Legend Information / Information sur la légende		
G-LG-LIN	Symbol legend line work / Dessin au trait de la légende des symboles	7	Continuous
G-LG-TXT	Symbol legend text / Texte de la légende des symboles	7	Continuous
G-TL	Title Block / Cartouche		
G-TL-ATT	Attributes / Attributs	7	Continuous
G-TL-GEN	General title block lines / Lignes générales du cartouche	7	Continuous
G-TL-IMG	Raster Images, Ole Object / Images tramées, objet Ole	7	Continuous
G-TL-LOG	Logo / Logo	7	Continuous
G-TL-SYM	Symbols / Symboles	7	Continuous
G-TL-TXT	Title Block text / Texte de cartouche	1	Continuous
G-TL-VWP	Viewports / Viewports	7	Continuous

1.1 GROUP FIELDS / CHAMPS DE GROUPE

AP	Approach Slabs / <i>Dalles d'approche</i>
AZ	Airport Zoning / <i>Zonage d'aéroport</i>
BC	Building Common / <i>Aire comm. du bâtiment</i>
BH	Borehole Data / <i>Données de forage</i>
BR	Bearing Plan / <i>Plan des éléments porteurs</i>
BS	Building Service Areas / <i>Aire de service du bâtiment</i>
CI	Circulation / <i>Circulation</i>
CK	Clock Systems / <i>Système d'horloge</i>
CL	Ceilings / <i>Plafonds</i>
CS	Control Systems / <i>Système de commande / régulation</i>
DA	Data Systems / <i>Système de données</i>
DD	Ductwork Distribution / <i>Réseaux de gaines</i>
DE	Ductwork Equipment / <i>Accessoire de réseaux de gaines</i>
DK	Bridge Deck and Components / <i>Tablier et autres composantes de ponts</i>
DR	Doors / <i>Portes</i>
DT	Details / <i>Détails</i>
EG	Emergency Generation / <i>Alimentation de secours</i>
EL	Elevations / <i>Élévations</i>
EL	Emergency Lighting (Electrical) / <i>Éclairage de secours (électricité)</i>
EN	Environmental / <i>Environnement</i>
EP	Emergency Power Equipment / <i>Matériel d'alimentation de secours</i>
EQ	Equipment / <i>Équipements, Machinerie</i>
EW	Emergency Power Wiring & Cabling / <i>Câblage d'alimentation de secours</i>
EX	Exterior Site Areas / <i>Aires extérieur du site</i>
FC	Floor Common Area / <i>Aires communes d'étage</i>
FD	Fire Protection Distribution / <i>Réseaux de protection incendie</i>
FE	Fire Protection Equipment / <i>Équipement de protection incendie</i>
FL	Floors / <i>Planchers</i>
FN	Foundations / <i>Fondations</i>
FR	Electrical Fire Protection / <i>Matériel élec. de protection incendie</i>
FU	Furniture / <i>Mobilier</i>
FW	Flat Wiring / <i>Câblage plat</i>
GA	Gross Area / <i>Aire brute</i>
GD	Grounding (Electrical) / <i>Mise à la terre (électricité)</i>
GD	Grids / <i>Quadrillages</i>
GF	Gases and Fuels / <i>Gaz et carburants</i>
GL	Global / <i>Généralités</i>
HW	Highway Engineering Data / <i>Données de génie routier</i>
IR	Irrigation / <i>Irrigation</i>
HY	Hydrology / <i>Hydrologie</i>
LA	Landscape Architecture / <i>Architecture de paysage</i>
LG	Legends / <i>Légendes</i>
LP	Lightning Protection / <i>Protection contre la foudre</i>
NG	Normal Power Generation / <i>Alimentation ordinaire</i>
NL	Normal Lighting / <i>Éclairage ordinaire</i>
NP	Normal Power Equipment / <i>Équipement d'alimentation ordinaire</i>
NW	Normal Power Wiring & Cabling / <i>Câblage d'alimentation ordinaire</i>
PD	Piping Distribution / <i>Réseau de tuyauterie</i>
PF	Profile Data (Civil) / <i>Données de profil (génie civil)</i>
PF	Plumbing Fixtures (Mechanical) / <i>Accessoires de plomberie</i>
PH	Telephone Systems / <i>Systèmes téléphoniques</i>
PK	Parking / <i>Stationnement</i>
PL	Plan / <i>Plan</i>
PM	Plant material / <i>Végétaux</i>
RF	Roofs / <i>Toits</i>
RO	Roads / <i>Routes</i>
RW	Railways / <i>Voie ferrées</i>
SA	Sanitary Sewer / <i>Égout sanitaire</i>
SB	Substructure / <i>Infrastructure</i>
SC	Schedules / <i>Nomenclature</i>
SD	Site Dist. and Elect. Equipment / <i>Distribution sur le chantier et equip. électrique</i>

SE	Security Equipment / <i>Équipement de sécurité</i>
SF	Site Features / <i>Caractéristique du site</i>
SG	Signal Systems / <i>Système de signalisation</i>
SI	Signage / <i>Signalisation</i>
SM	Storm Drainage & Systems (Civil) / <i>Évacuation des eaux pluviales</i>
SM	Schematics / <i>Schémas</i>
SN	Hydro. Survey Info , Non Legal / <i>Relevé hydrographique technique</i>
SP	Scour Protection (Bridge) / <i>Protection contre les affouillements (pont)</i>
SP	Fuel and Process Piping (Mechanical) / <i>Tuyauterie de comb. et industriel (mec)</i>
SP	Legal Site Plan (Legal Survey) / <i>Plan légale du site (Arpentage légale)</i>
SR	Surfaces / <i>Surfaces</i>
SS	Superstructure / <i>Superstructure</i>
ST	Sections / <i>Coupe</i>
SV	Survey Control, Non Legal / <i>Arpentage légal</i>
SY	Screening Systems / <i>Système de panneaux accoustiques</i>
TL	Titleblock / <i>Cartouche</i>
TP	Topographical Information / <i>Topographie</i>
UC	User Common / <i>Aire commune</i>
US	Usable Area / <i>Aire utilisable</i>
VD	Video Conferencing Systems / <i>Système de vidéo conférence</i>
WD	Windows / <i>Fenêtres</i>
WL	Walls / <i>Murs</i>
WM	Water and Fire / <i>Canalisation d'eau et d'extincteurs</i>
ZN	Zoning / <i>Zonage</i>

1.2 SINGLE LAYER FIELD AND FIRST EXTENSION / CHAMP DE CALQUE UNIQUE ET PREMIÈRE EXTENSION

3DM	3D Model Components / <i>Composants de modèle tridimensionnels</i>
ABN	Abandoned / <i>Abandonné</i>
ABU	Abutments / <i>Culée</i>
ABV	Above Ground, Above Grade / <i>Au-dessus du niveau du sol</i>
ACC	Accessories, Coat Trees, Racks / <i>Accessoires, patères, portemanteaux</i>
ACE	Air Conditioning Equipment / <i>Équipement de conditionnement d'air</i>
ACR	Fire Department Access Routes / <i>Voies d'accès des pompiers</i>
AEP	Alarm and Enunciator Panels / <i>Annonciateurs et panneaux d'alarme</i>
AID	Alarm Initiation Devices / <i>Dispositif de déclenchement d'alarme</i>
AID	Room, Area Identifier / <i>Salle, identificateur d'aire</i>
AIR	Control Air Piping / <i>Canalisation pneumatique</i>
ALI	Alignment / <i>Alignement</i>
ALM	Intrusion Alarms / <i>Alarme anti-infraction</i>
ANN	Annual plant / <i>Plante annuel</i>
ANN-BED	Annual plant bed / <i>Plate-bande de plantes annuelles</i>
ARM	Erosion Control, Armourstone, Riprap / <i>Contrôle de l'érosion, pierre de revêtement perré</i>
ART	Artwork / <i>Oeuvres d'art</i>
ASP	Asphalt / <i>Asphalte</i>
ATT	Attributes / <i>Attributs</i>
BAR	Barrier/Railing / <i>Barrière, garde-corps</i>
BAR	Brush Barrier / <i>Matelas de branches</i>
BBQ	Bar-B-Q / <i>Bar-B-Q</i>
BDP	Building Foot Print / <i>Empreinte au sol</i>
BDF	Building Wall Foundation / <i>Mur de fondation de bâtiment</i>
BED	Planting bed / <i>Plate-bande de plantation</i>
BEM	Beams / <i>Poutres</i>
BEN	Local Bench Mark / <i>Point géodésique local</i>
BIB	Hose Bib Connectors / <i>Embouts de record pour tuyau souple</i>
BIR	Bicycle rack / <i>Support à vélo</i>
BKH	Bulkheads / <i>Caisson de plafond</i>
BLD	Boulder / <i>Bouleau</i>
BLK	Block / <i>Bloc</i>
BNC	Benches / <i>Bancs</i>
BND	Non-Legal Boundaries / <i>Limite de propriété, technique</i>

BOL	Bollard / <i>Bollard</i>
BNK	Top of Bank / <i>Haut de rive</i>
BRC	Bracing / <i>Contreventement</i>
BRD	Bracing, Wales / <i>Contreventement, entretoisement</i>
BRF	Barrier Free / <i>Accès universel</i>
BRG	Bearing (Bridge, Structure) / <i>Porteur (pont, structure)</i>
BRG	Bridges (Civil) / <i>Ponts (génie civil)</i>
BRG	Foot Bridge / <i>Pont piétonnier</i>
BRK	Brick / <i>Brique</i>
BUL	Bulbs / <i>Bulbes</i>
CAB	Cabinets / <i>Armoires</i>
CAN	Canadian Boundaries / <i>Frontières canadiennes</i>
CAP	Pile Caps and Grade Beams / <i>Semelles sur pieux et poutres sous mur porteur</i>
CAR	Carpet / <i>Tapis</i>
CAT	Catchments Area (Civil) / <i>Aire de rétention (génie civil)</i>
CAT	Catwalks / <i>Passerelle</i>
CBL	Flat Wiring Cable Location / <i>Emplacement de câblage plat</i>
CBT	Cable Trays, Ducts and Raceways / <i>Chemins de câbles, gaines et canalisations</i>
CEN	Centroid / <i>Centroïde</i>
CEX	Chemical Extinguishing / <i>Installation d'extincteur chimique</i>
CHN	Chainage / <i>Chainage</i>
CHR	Chilled Water Return / <i>Retour d'eau réfrigérée</i>
CHS	Chilled Water Supply / <i>Alimentation en eau réfrigérée</i>
CHD	Check Dam /
CIR	Circulation / <i>Circulation</i>
CLI	Centreline / <i>Médiane</i>
CLK	Clock / <i>Horloge</i>
CLN	Control, Construction Lines / <i>Contrôle, lignes de construction</i>
CLR	Color / <i>Couleurs</i>
CLT	Control Wiring for Emergency Lighting / <i>Cablage de commande de l'éclairage de secours</i>
CLZ	Cleaning Zoning / <i>Zone de nettoyage</i>
CMA	Compressed Air / <i>Air comprimé</i>
CMB-MLI	Combined Main Sewer Line / <i>Égout sanitaire principale combiné</i>
CMB-SLI	Combined Service Sewer Line / <i>Égout sanitaire de service combiné</i>
CMP	Computers / <i>Ordinateurs</i>
CNB	Flat Wiring Connection Boxes / <i>Boîtes de connexion du câblage plat</i>
CNV	Convectors / <i>Convecteur</i>
COB	Cobblestone / <i>Pavés de pierre</i>
COA	Combustion Air Ductwork / <i>Conduit d'air de combustion</i>
COD	Conduit / <i>Conduits</i>
COF	Tree – Coniferus / <i>Arbres conifères</i>
COL	Columns/ <i>Colonnes</i>
CON	Concrete / <i>Béton</i>
CON	Highway Construction Staging (Civil) / <i>Organisation de la construction de chaussée (génie civil)</i>
CON-MJR	Major Contours / <i>Courbes de niveau principales</i>
CON-MNR	Minor Contours / <i>Courbes de niveau secondaires</i>
COR	Corridor / <i>Corridor</i>
COV	Control Valve (Landscape) / <i>Valve de contrôle (a. paysage)</i>
CPT	Design Concept (Landscape) / <i>Concepte de design (a.paysage)</i>
CRL	Plant symbols (circles) (Landscape) / <i>Symboles de plantes (cercles) (a.paysage)</i>
CRB	Curb / <i>Bordure</i>
CRW	Crown slopes, Crowns / <i>Sommet de pente, couronnement</i>
CSY	Control System Schematics / <i>Schémas des systèmes de commande</i>
CTB	Catch Basin (Landscape) / <i>Bassin de rétention (a. paysagement)</i>
CTL	Controls / <i>Contrôles</i>
CUS	Culvert with decorative stones / <i>Ponceaux avec pierres décoratives</i>
CUL	Culverts / <i>Ponceaux</i>
CVY	Horizontal Conveyors, Moving Sidewalks / <i>Convoyeur horizontaux, trottoirs roulants</i>
CWL	Cope walls, Cope beams / <i>Mur et poutres de couronnement</i>
DAM	Dampers, Valves / <i>Régistre, vannes</i>
DAS	Data Systems Schematics / <i>Schémas des systèmes de données</i>
DAT	Chart Datum Contour, 0.00 m / <i>Contour de niveau de référence, 0,00m</i>
DBC	Division Berms and Channels / <i>Berge et canal de dérivation</i>
DBR	Debris, Rubble, Loose Rock and Soil / <i>Débris, moellons, roches détachées et terre meuble</i>
DCB	DC Battery Systems / <i>Systèmes d'accumulateurs c.c.</i>

DCL	Ditch Centre line / <i>Ligne médiane de fossé</i>
DCS	Decorative Structure / <i>Structure décorative</i>
DCW	Domestic Cold Water / <i>Eau froide domestique</i>
DEK	Decking, Waffle / <i>Platelage, dalles nervurées</i>
DEK	Deck (architecture, landscape) / <i>Terrasse (architecture, a. paysage)</i>
DEC	Tree – Deciduous / <i>Arbres - caduques</i>
DHR	Domestic Hot Water Recirculation / <i>Recirculation d'eau chaude domestique</i>
DHW	Domestic Hot Water / <i>Eau chaude domestique</i>
DIM	Dimensions / <i>Cotes</i>
DKP	Guideposts / <i>Écritaux</i>
DPI	Diesel Fuel Pipelines / <i>Pipeline de carburant diesel</i>
DRA	Drainage Waste and Vents / <i>Eaux usées et événements</i>
DRF	Drinking Fountain (Landscape) / <i>Abreuvoir (a.paysage)</i>
DRG	Dredged Area or Limits / <i>Superficie dragué ou limite</i>
DRK	Derricks, Cranes, Gallows / <i>Corne de charge, grue, support de guir</i>
DRN	Drains, Scuppers / <i>Drain, dalot</i>
DRS	Duct Riser Diagrams / <i>Shémas des colonnes conduits montants</i>
DSE	Diesel Fuel Valves / <i>Vanne de carburant diesel</i>
DSK	Desks, Work surfaces / <i>Pupitre, surface de travail</i>
DUC	Ducts / <i>Conduits</i>
EFP	Electrical Fire Protection Schematics / <i>Schémas de l'équipement électrique de protection incendie</i>
ELD	Electromagnetic Locking Devices / <i>Dispos. de verrouillage électromagnétique</i>
ELE	Elevators / <i>Ascenseur</i>
ELK	Electrical Security Locks / <i>Verrouillage de sécurité électrique</i>
ELT	Emergency Lighting Schematics / <i>Schémas de l'éclairage de secours</i>
EMS	Emergency Spillway / <i>Déversoir d'urgence</i>
EME	Emergency / <i>Urgence</i>
ENC	Encroachments, Unusable Space / <i>Empiètements, espace perdu</i>
ENV	Environmental / <i>Environnement</i>
EPE	Explosion-Proof Equipment / <i>Équipement antidéflagrant</i>
EPR	Emergency Power wiring & equip / <i>Câblage et équip. électrique de secours</i>
EQP	Equipment / <i>Équipement</i>
ERO	Erosion Blanket / <i>Matelas de contrôle d'érosion</i>
ESC	Escalators / <i>Escalier roulant</i>
ESG	Exit Signs / <i>Signalisation des issues de secours</i>
EWR	Emergency Wiring Schematics / <i>Schémas du câblage d'alimentation de secours</i>
EXG	Fire Extinguisher / <i>Extincteur</i>
EXH	Exhaust / <i>Évacuation</i>
EXL	All existing elements (Landscape) / <i>Éléments existants (a.paysage)</i>
EXJ	Expansion Joint / <i>Joint de dilatation</i>
EXP	Exposed Inside/Outside Wiring / <i>Câblage intérieur / extérieur apparent</i>
EXT	Exterior / <i>Extérieur</i>
FAN	Fans / <i>Ventillateurs</i>
FDP	Fire Dampers / <i>Registres coupe-feu</i>
FDR	Floor Drains / <i>Avaloir de plancher</i>
FEA	Physical Site Features / <i>Caractéristiques physiques du site</i>
FEN	Fences / <i>Clôtures</i>
FEQ	Fuel Equipment / <i>Équipement de carburant</i>
FEX	Foamed Extinguishing / <i>Installation d'extincteurs à la mousse</i>
FFA	Filter Fabric / <i>Toile filtrante</i>
FHY	Fire Hydrants / <i>Bornes d'incendie</i>
FIL	Backfill, Soil-line / <i>Remblayage, profil du sol</i>
FIN	Finish / <i> finition, revêtement</i>
FIR	Fire Rated / <i>Cote de feu</i>
FIT	Fittings / <i>Raccords</i>
FIX	Fixtures / <i>Accessoires</i>
FLG	Flagpoles / <i>Mât de drapeau</i>
FLO	Flow/Discharge / <i>Écoulement / décharge</i>
FLU	Flue, Vent, Breaching / <i>Conduits de fumée, événements, cameaux</i>
FOR	Fuel Oil Return / <i>Retour de mazout</i>
FOS	Fuel Oil Supply / <i>Alimentation en mazout</i>
FRL	Fire Lines (Civil) / <i>Conduites principales (génie civil)</i>
FRM	Framing / <i>Ossature</i>
FSF	Fire Stop Flaps / <i>Clapet coupe-feu</i>
FST	Floating Wharfs / <i>Quais flottants</i>

FTG	Footing / <i>Semelles</i>
FTN	Fountains, Pools / <i>Fontaines, piscines</i>
FUR	Furniture / <i>Mobilier</i>
FWL	Fire Walls / <i>Murs coupe-feu</i>
GAB	Gabions / <i>Gabions</i>
GEN	Generators, Control Switchboard / <i>Groupes électrogènes et tableaux de commandes</i>
GEO	Geotextile / <i>Géotextile</i>
GLR	Glycol Return / <i>Retour de glycol</i>
GME	Growing Medium / <i>Substrat de croissance</i>
GLS	Glycol Supply / <i>Alimentation en glycol</i>
GND	Grounding Schematics / <i>Schémas de mise à la terre</i>
GRA	Granite / <i>Granit</i>
GRD	Grid / <i>Ossature</i>
GRL	Guide/Guard Rails / <i>Garde-fous</i>
GRN	Granular Fill / <i>Gravier de remblais</i>
GRO	Ground (Landscape) / <i>Sol (a.paysagement)</i>
GRS	Green Roof System / <i>Système de toit vert</i>
GRV	Gravel / <i>Gavier</i>
GTL	Girders/Truss / <i>Poutres composées et poutres en treillis</i>
GUA	Guards / <i>Guide d'attelage</i>
GUD	Guard Lines / <i>Ligne directrices</i>
GUT	Gutter Line / <i>Caniveau</i>
HAD	Heads / <i>Asperseurs</i>
HAT	Hatching / <i>Hachures</i>
HED	Door or Window Headers / <i>Linteaux de portes ou fenêtres</i>
HOR	Horizontal / <i>Horizontal</i>
HPT	Horizontal Control Point / <i>Point d'appui horizontal</i>
HVC	High Voltage in Ceiling Space / <i>Haute tension dans le vide du plafond</i>
HVD	High Voltage Distribution / <i>Distribution haute tension</i>
HWV	High voltage / <i>Haute tension</i>
HWR	Heating Water Return / <i>Retour d'eau de chauffage</i>
HWS	Heating Water Supply / <i>Alimentation en eau de chauffage</i>
HWY	Highway Plan / <i>Planification du réseau routier</i>
HYD	Hydronic Equipment / <i>Équipement hydronique</i>
IDN	Identification Numbers / <i>Numéros d'identification</i>
INS	Insulation / <i>Isolation</i>
INT	Interior / <i>Intérieur</i>
IOT	Inlet Outlet Structure / <i>Structure d'entrée et de sortie</i>
IRP	Irrigation System Piping / <i>Tuyauterie de système d'irrigation</i>
IRR	Irrigation Heads, Controls, Valves / <i>Tête d'irrigation, commandes, robinets</i>
JNT	Joints, Expansion, Construction / <i>Joint de dilatation et de construction</i>
JST	Joists / <i>Solives</i>
JUN	Junction Symbols / <i>Symboles de raccord</i>
LAD	Ladders / <i>Échelles</i>
LAN	Local Area Network Schematics / <i>Schémas des réseaux locaux</i>
LCM	Luminaries Ceiling Mounted / <i>Luminaire de plafond</i>
LEG	Legal data / <i>Données juridiques</i>
LEV	Levels / <i>Niveaux</i>
LFT	Lift Platforms for Barrier Free Access / <i>Plate-formes élévatrices pour accès facile</i>
LGT	Lighting Control Schematics and Diagrams / <i>Schémas et diagramme des commandes d'éclairage</i>
LIM	Limits / <i>Limites</i>
LIM	Limits of contract / <i>Limite du contrat</i>
LIN	Linework / <i>Ligne de dessin au trait</i>
LOB	Lobby / <i>Hall</i>
LOG	Borehole Logs and Data (Civil) / <i>Diagramme des données de forage (génie civil)</i>
LOG	Logo / <i>Logo</i>
LTP	Lightning Protection Schematics / <i>Schémas de protection contre la foudre</i>
LVC	Low Voltage in Ceiling Space / <i>Basse tension dans le vide du plafond</i>
LVD	Low Voltage Distribution / <i>Distribution basse tension</i>
LVF	Low Voltage Under floor / <i>Basse tension sous le plancher</i>
LVU	Low Voltage Under floor / <i>Basse tension sous le plancher</i>
LVW	Low Voltage / <i>Basse tension</i>
LWN	Lawn area / <i>Zone gazonnée</i>
LWN-NAT	Naturalized Lawn area / <i>Zone gazonnée naturellement</i>
LWS	Luminaries Wall Mounted / <i>Luminaire muraux</i>

MAN	Manholes / <i>Puits d'accès</i>
MAR	Marshes, Wetlands / <i>Marais, marécages et terre humides</i>
MEC	Elect.Connections to Mechanical Equip. / <i>Connexion élec. Pour équip. mécanique</i>
MLI	Main Line / <i>Conduite principale</i>
MNG	Storm Water Management Pond / <i>Bassin de gestion des eaux pluviales</i>
MON	Geotechnical Monitoring Well (Civil) / <i>Puits de surveillance géotechnique (génie civil)</i>
MON	Legal Monument (Civil, Legal) / <i>Bornes cadastrale (génie civil, legal)</i>
MRK	Markings and Road Striping / <i>Marquages de la chaussée</i>
MSH	Mass Hauling Diagram / <i>Diagramme de masse de transport</i>
MTR	Metering wiring & equipment / <i>Équipement et câblage de compteur</i>
MUC	Mulch / <i>Paillis</i>
MUN	Municipal and Utility Services / <i>Services municipaux et publiques</i>
NAT	Natural Boundaries / <i>Frontières naturelles</i>
NAT-BED	Naturalized Plant bed / <i>Plate-bande naturelle</i>
NEO	Numbers for high voltage equipment / <i>Nombre pour équipement haute tension</i>
NEO-TXT	Metering wiring & equipment / <i>Équipement et câblage pour compteur</i>
NGA	Natural Gas / <i>Gaz naturel</i>
NLT	Normal Lighting Schematics / <i>Schémas de l'éclairage normal</i>
NOD	Node, Horizontal Reference Point / <i>Noeud, point de référence horizontal</i>
NOF	Non-Office Furniture, First Aid Room Bed / <i>Mobilier autre que bureau</i>
NPI	Natural Gas Pipelines / <i>Pipeline de gaz naturel</i>
NPR	Normal Power Schematics, Risers / <i>Schémas d'alimentation ordinaire, colonnes montantes</i>
NPR-MAX	Maximo tag numbers (00-00-00) / <i>Numéros d'étiquettes Maximo (00-00-00)</i>
NSE	Natural Gas Valves, Manholes, Meters / <i>Vanne de gaz naturel, puit d'accès</i>
OEQ	Office Equipment / <i>Équipement de bureau</i>
OFF	Office Signage / <i>Signalisation de bureau</i>
OLB	Outside Luminaries Attached to Buildings / <i>Luminaires extérieurs fixés aux bâtiments</i>
OLN	Outlines / <i>Coutour</i>
OPI	Oil Pipelines / <i>Pipeline de pétrole</i>
OPN	Openings / <i>Ouvertures</i>
OSE	Oil Valves, Manholes, Meters, Storage / <i>Vannes de pétrole, puit d'accès</i>
OUT	Outlets / <i>Prises</i>
OUT	Outside Air (Mechanical) / <i>Air extérieur (mécanique)</i>
OUT	Rip Rap (Outline protection) (Landscape) / <i>Enrochement de protection (a.paysage)</i>
OVH	Overhead Window / skylight / <i>Fenêtre surélevée / Puit de lumière</i>
OVN	Overhead items, roof above, etc. / <i>Éléments surélevés, toit au dessus</i>
PAR	Parcel Linework / <i>Dessin au traits de parcelle</i>
PAV	Pre-fabricated Pavers / <i>Pavé pré-fabrique</i>
PER	Perennial plant (herbaceous) / <i>Plante vivace (herbacé)</i>
PER-BED	Perennial Plant Bed / <i>Plate-bande de plantes vivaces</i>
PGA	Propane Gas / <i>Gaz propane</i>
PIL	Piles, Caissons, Piers / <i>Piles, caissons, puits</i>
PIP	Piping Schematic Diagrams / <i>Diagramme de schémas de tuyauterie</i>
PIR	Pier / <i>Pile</i>
PLA	Planter / <i>Bac de plantation</i>
PLA	Plaque / <i>Plaque</i>
PLE	Playground Equipment / <i>Équipements de terrain de jeux</i>
PLN	Plan / <i>Plan</i>
PLT	Plants / <i>Plantes</i>
PLW	Playground Water Equipment / <i>Équipements de jeux d'eau</i>
PNT	Survey Point / <i>Point de levé</i>
POL	Poles and Towers(Electrical, Comm.) / <i>Poteaux et tours (élect. et comm.)</i>
POM	Outside luminaries pole mounted / <i>Luminaire extérieur sur poteau</i>
POS	Post / <i>Poteaux</i>
PPI	Propane Pipelines / <i>Pipeline de propane</i>
PPR	Outer Perimeter Boundary of Ownership / <i>Limite de propriété externe</i>
PRO	Profiles / <i>Coupes</i>
PRO	Provincial Boundaries (Legal) / <i>Limites provinciales (légal)</i>
PRS	Piping Riser Diagrams / <i>Diagramme de la tyauterie montante</i>
PSE	Propane Valves, Manholes, Meters / <i>Vanne de propane, puit d'accès, compteur</i>
PST	Power Poles With Receptacles / <i>Poteaux d'alimentation avec prises</i>
PWS	Powered Screens / <i>Cloison à alimentation électrique</i>
RAD	Radiant Heat / <i>Chauffage par rayonnement</i>
RAI	Railway / <i>Voie ferrée</i>
RAS	Raised Floors / <i>Plancher surélevé</i>

RAW	Raw Water Lines / <i>Canalisation d'eau non traité</i>
RDR	Roof Drains / <i>Avaloir de toit</i>
REB	Reinforcing Structure / <i>Armature de structure</i>
REC	Receptacles / <i>Prises</i>
REF	Refrigerant Equipment / <i>Équipement frigorigène</i>
REG	Regional and Municipality Boundaries / <i>Frontières régionales et municipales</i>
RET	Return / <i>Retour</i>
RET	Retaining Walls (Structure) / <i>Mur de soutènement (structure)</i>
RFL	Refrigerant Liquid / <i>Liquide frigorigène</i>
RFG	Refrigerant Gas / <i>Gaz frigorigène</i>
RIN	<i>Rigid insulation / Isolant rigide</i>
RIV	River Rocks / <i>Roches de rivière</i>
RME	Read-Me / <i>Fichier lisez-moi</i>
RMP	Ramps / <i>Rampes</i>
RMS	Building Service Rooms / <i>Salle de service du bâtiment</i>
ROD	Drivable Road Limits (asphalt) Road, Lots / <i>Limite de voie carrossable (asphalte)</i>
ROD-APP	Drivable Road Limits Approximate Loc. / <i>Emplacement approx. de limite de voie carrossable</i>
ROS	Rock Spillway / <i>Déversoir de pierre (a.paysage)</i>
RPB	Roots Protection Barrier / <i>Barrière de protection de racines</i>
RPE	Riser Pipe / <i>Conduite ascensionnelle</i>
RPH	Recreational Path / <i>Sentier récréatif</i>
RTL	Trails, Footpaths / <i>Sentier, allées</i>
RTU	Roof Truss / <i>Fermes de toit</i>
RWL	Retaining Walls / <i>Mur de soutènement</i>
SAN	Sanitary / <i>Sanitaire</i>
SBD	Shrub Bed / <i>Plate-bande d'arbustes</i>
SCR	Screens / <i>Cloison</i>
SDR	Slope Drain / <i>Évacuation</i>
SEB	Sediment Basin / <i>Bassin sédimentaire</i>
SEC	Security Zoning / <i>Zonage de sécurité</i>
SEL	Superelevation / <i>Surélévation</i>
SEN	Intrusion Sensors / <i>détecteurs de mouvement</i>
SER	Fuel and Process Piping / <i>Tuyauterie de combustible et de traitement</i>
SET	Setback (Civil) / <i>Marge d'isolement, limite de construction (génie civil)</i>
SFT	Vertical Shafts, Elevators, Stairs / <i>Puit verticaux ascenseurs, escaliers</i>
SGL	Sign Layouts and Details / <i>Agencement et détails des écriteaux</i>
SGN	Signs / <i>Écritéaux</i>
SHL	Shelving / <i>Étagères</i>
SHR	Shrub / <i>Arbustes</i>
SHR-COF	Shrub - Coniferous / <i>Arbustes- conifères</i>
SHR-DEC	Shrub - Deciduous / <i>Arbustes- caduques</i>
SIG	Signaling Devices / <i>Dispositif de signalisation</i>
SIL	Window Sill / <i>Seuil de fenêtre</i>
SIT	Boundary Limits of Contaminated Site / <i>Limite de site contaminé</i>
SLB	Concrete Slabs, Precast Panels / <i>Dalles et panneaux préfabriqués en béton</i>
SLI	Service Line / <i>Conduite de service</i>
SMC	Smoke Control Equipment / <i>Équipement de contrôle des fumées</i>
SMP	Soil Sample Location / <i>Emplacement des sondages, échantillons</i>
SMS	Stabilizing Mulch System / <i>Nappe d'ancrage</i>
SNL	Stringers / <i>Longerons</i>
SPC	Special / <i>Spécial</i>
SPE	Architectural Specialties (Architectural) / <i>Spécialités architecturales (architecture)</i>
SPE	Sprinkler Equipment (Mechanical) / <i>Équipement d'extincteur automatiques (mécanique)</i>
SPH	Sprinkler Heads / <i>Têtes d'extincteur automatique</i>
SPO	Sports Facilities / <i>Installations sportives</i>
SPP	Sprinkler Piping / <i>Canalisation d'extincteur automatique</i>
SPR	Outer Perim. Bound. of Entire Fee Simple / <i>Limite de propriété externe en fief simple</i>
SPT	Spot Elevations / <i>Points cotés</i>
SRF	Surface Model Linework / <i>Ligne de dessin au trait de dessins de surface</i>
SRF-3GR	Surface Model 3d Grid / <i>Modèle de surface – quadrillages tridimensionnels</i>
SRF-3PO	Surface Model 3d Polylines / <i>Modèle de surface – polylignes tridimensionnels</i>
SRF-BDR	Surface Model Border / <i>Marge de modèle de surface</i>
SRF-BRK	Surface Model Break Lines / <i>Ligne de rupture de modèle de surface</i>
SSP	Steel Sheet Piling / <i>Palpanche en acier</i>
SSZ	Sprinkler System Zones / <i>Zones d'extincteur automatique</i>

STA	Stairs / <i>Escaliers</i>
STA-EQU	Station Equation Labels / <i>Étiquette de station de poste</i>
STA-LBL	Station Labels / <i>Étiquette de station</i>
STA-PTS	Station Points / <i>Point de station</i>
STC	Steam Condensate / <i>Codensate de vapeur</i>
STE	Standpipe Equipment / <i>Équipement de canalisation d'incendie</i>
STG	Steel Grating (Bridge) / <i>Grillage en acier (pont)</i>
STG	Staging Layout Plans (Civil) / <i>Étape des plans d'implantation (génie civil)</i>
STL	Steel / <i>Acier</i>
STM	Steam / <i>Vapeur</i>
STN	Natural stone / <i>Pierre naturelle</i>
STO	Stone / <i>Pierre</i>
STP	Stratigraphic Profile (Civil) / <i>Coupe stratigraphique (génie civil)</i>
STP	Standpipe Piping (Mechanical) / <i>Tuyauterie de canalisation incendie (mécanique)</i>
STR	Stairs, Ladders / <i>Escaliers, échelles</i>
SUB	Subterranean / <i>Souterrain</i>
SUP	Supply / <i>Approvisionnement</i>
SUR	Survey data / <i>Données de levées</i>
SWK	Sidewalks / <i>Trottoir</i>
SYM	Symbols / <i>Symboles</i>
SYN	Synthetic surfaces / <i>Surfaces synthétiques</i>
TAB	Tables / <i>Tables</i>
TEL	Telephone Schematics / <i>Schémas des systèmes téléphoniques</i>
TER	Terraces, Courtyards, Patios / <i>Terrasses, cours, patios</i>
THR	Thermostats, Humidistats, Sensors / <i>Thermostats, hygrostats, sondes</i>
TIE	Tie Rods, Anchor Blocks, Tie Back Walls / <i>Tige et bloc d'ancrage, murs ancrés sous tension</i>
TIL	Tile / <i>Carreaux</i>
TIM	Timber, Wood / <i>Bois d'oeuvre</i>
TIT	Tilts / <i>Titres</i>
TMP	Temporary / <i>Temporaire</i>
TMT	Sewage Treatment Areas / <i>Aires de traitement des eaux usées</i>
TNK	Tanks / <i>Réservoir</i>
TOE	Toe of Breakwater / <i>Base du brise-lames</i>
TRA	Traverse Linework / <i>Ligne de dessin au trait transversales</i>
TRE	Trees, Tree Lines / <i>Arbres, limites de la zone des arbres</i>
TRE-FOT	Forest / <i>Forêt</i>
TRE-STD	Stand of trees <15 / <i>Regroupement d'arbre <15</i>
TRL	Trail, Footpath / <i>Sentier, sentier pédestre</i>
TUN	Tunnels / <i>Tunnels</i>
TXL	Text Line / <i>Ligne de texte</i>
TXT	Annotation, Bubbles, Graphic Scales / <i>Annotation, bulles, échelles graphiques</i>
UCD	Underlying Cadastral Fabric / <i>Cadastré sous-jacent</i>
UND	Underground, Below Grade / <i>Sous-terrain, au-dessous du niveau du sol</i>
UPS	UPS and Conditioned Power / <i>Alimentation sans coupure et alimentation conditionnée</i>
VAV	Variable Air Volume Boxes / <i>Boîtes à débit d'air variable</i>
VAB	Valve Box / <i>Boîte de valve</i>
VER	Vertical / <i>Vertical</i>
VID	Video System Schematics / <i>Schémas des systèmes vidéo</i>
VOL	Surface Volume Linework / <i>Lignes de dessin au trait de volume de surface</i>
VPT	Vertical Control Point / <i>Point d'appui vertical</i>
VST	Vegetative Stabilization / <i>Stabilization végétative</i>
VWC	Video Wiring and Cabling / <i>Câblage vidéo</i>
VWP	Viewport / <i>Viewports</i>
WAM	Wall Mounted / <i>Applique mural</i>
WCL	Ceiling Mounted Wiring / <i>Câblage de plafond</i>
WCM	Video Cameras and Monitors / <i>Caméra vidéo et écrans</i>
WEL	Environmental Monitoring Wells / <i>Puit de surveillance environnementale</i>
WLK	Roof Board Walks, Cat Walks / <i>Volige et passerelles</i>
WPM	Domestic Water Tanks, Pumps, etc. / <i>Réservoir d'eau domestique, pompe, etc.</i>
WRG	Wiring / <i>Câblage</i>
WRM	Washroom Partitions / <i>Cloisons de salle toilettes</i>
WSR	Waste Receptacle / <i>Contenant pour ordures</i>
WST	Waste Schematics / <i>Schémas de la tuyauterie d'évacuation des eaux usées</i>
WTR	Water / <i>Eau</i>
ZNE	Coverage zone / <i>Zone de couverture</i>

ZNP	Proposed New Zoning / <i>Nouveau zonage proposé</i>
ZNS	Zoning surface / <i>Surface de zonage</i>

1.3 SECOND EXTENSION / *SECONDE EXTENSION*

1	Option #1 / <i>Option n° 1</i>
2	Option #2 / <i>Option n° 2</i>
E	English Text / <i>Texte anglais</i>
B	Bottom / <i>Bas</i>
C	Centre / <i>Centre</i>
E	Existing / <i>Existant</i>
F	French Text / <i>Texte français</i>
L	Left / <i>Gauche</i>
N	New / <i>Nouveau</i>
P	Planned or Proposed / <i>Planifié ou proposé</i>
R	Right / <i>Droite</i>
S	Base / <i>Base</i>
T	Top / <i>Dessus</i>
X	To Be Removed / <i>À supprimer</i>

ARCHITECTURE / ARCHITECTURE

Name / Nom	Description / Description	With Factor Facteur de largeur	Font Police	Text height Hauteur texte
A_GN_STYLUS_1	General Notes Text / <i>Texte de notes générales</i>	0.9	Stylus BT	2.5 mm
A_GN_STYLUS_5	General Notes Text / <i>Texte de notes générales</i>	0.9	Stylus BT	10 mm
A_GN_STYLUS_10	General Notes Text / <i>Texte de notes générales</i>	0.9	Stylus BT	25 mm
A_GN_STYLUS_20	General Notes Text / <i>Texte de notes générales</i>	0.9	Stylus BT	50 mm
A_GN_STYLUS_25	General Notes Text / <i>Texte de notes générales</i>	0.9	Stylus BT	62.5 mm
A_GN_STYLUS_50	General Notes Text / <i>Texte de notes générales</i>	0.9	Stylus BT	125 mm
A_GN_STYLUS_100	General Notes Text / <i>Texte de notes générales</i>	0.9	Stylus BT	250 mm
A_GN_STYLUS_150	General Notes Text / <i>Texte de notes générales</i>	0.9	Stylus BT	375 mm
A_GN_STYLUS_200	General Notes Text / <i>Texte de notes générales</i>	0.9	Stylus BT	500 mm
A_GN_STYLUS_250	General Notes Text / <i>Texte de notes générales</i>	0.9	Stylus BT	625 mm
A_DIM_STYLUS	Dimension Style Text / <i>Texte de cotes</i>	0.8	Stylus BT	2.5 mm
A_SYM_VERDANA	Symbols & Identifications / <i>Texte de symboles et identifications</i>	1	Verdana	2.5 mm

ENGINEERING / GENIE

Name / Nom	Description / Description	With Factor Facteur de largeur	Font Police	Text height Hauteur texte
E_L60_SIMPLEX_100	Existing ItemText / <i>Texte d'items existants</i>	1	Simplex	0.15 m
E_L80_SIMPLEX_100	Proposed Text / <i>Texte projeté</i>	1	Simplex	0.2 m
E_L140_SIMPLEX_100	Title / <i>Titre</i>	1	Simplex	0.36 m
E_L240_SIMPLEX_100	Title / <i>Titre</i>	1	Simplex	0.61 m
E_L60_SIMPLEX_200	Existing Text / <i>Texte existant</i>	1	Simplex	0.3 m
E_L80_SIMPLEX_200	Proposed Text / <i>Texte projeté</i>	1	Simplex	0.4 m
E_L140_SIMPLEX_200	Title / <i>Titre</i>	1	Simplex	0.72 m
E_L240_SIMPLEX_200	Title / <i>Titre</i>	1	Simplex	1.22 m
E_L60_SIMPLEX_250	Existing Text / <i>Texte existant</i>	1	Simplex	0.375 m
E_L80_SIMPLEX_250	Proposed Text / <i>Texte projeté</i>	1	Simplex	0.5 m
E_L140_SIMPLEX_250	Title / <i>Titre</i>	1	Simplex	0.9 m
E_L240_SIMPLEX_250	Title / <i>Titre</i>	1	Simplex	1.525 m
E_L60_SIMPLEX_500	Existing Text / <i>Texte existant</i>	1	Simplex	0.75 m
E_L80_SIMPLEX_500	Proposed Text / <i>Texte projeté</i>	1	Simplex	1.0 m
E_L140_SIMPLEX_500	Title / <i>Titre</i>	1	Simplex	1.8 m
E_L240_SIMPLEX_500	Title / <i>Titre</i>	1	Simplex	3.05 m

LANDSCAPE / ARCHITECTURE DE PAYSAGE

Name / Nom	Description / Description	With Factor Facteur de largeur	Font Police	Text height Hauteur texte
LA_TX_ARIAL-2.0_25	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.05 m
LA_TX_ARIAL-2.5_25	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.0625 m
LA_TX_ARIAL-3.0_25	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.075 m
LA_TX_ARIAL-4.0_25	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.1 m
LA_TX_ARIAL-5.0_25	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.125 m
LA_TX_ARIAL-2.0_50	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.1 m
LA_TX_ARIAL-2.5_50	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.125 m
LA_TX_ARIAL-3.0_50	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.15 m
LA_TX_ARIAL-4.0_50	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.2 m
LA_TX_ARIAL-5.0_50	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.25 m
LA_TX_ARIAL-2.0_100	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.2 m

LA_TX_ARIAL-2.5_100	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.25 m
LA_TX_ARIAL-3.0_100	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.3 m
LA_TX_ARIAL-4.0_100	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.4 m
LA_TX_ARIAL-5.0_100	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.5 m
LA_TX_ARIAL-2.0_200	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.4 m
LA_TX_ARIAL-2.5_200	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.5 m
LA_TX_ARIAL-3.0_200	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.6 m
LA_TX_ARIAL-4.0_200	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.8 m
LA_TX_ARIAL-5.0_200	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	1.0 m
LA_TX_ARIAL-2.0_400	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	0.8 m
LA_TX_ARIAL-2.5_400	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	1.0 m
LA_TX_ARIAL-3.0_400	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	1.2 m
LA_TX_ARIAL-4.0_400	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	1.6 m
LA_TX_ARIAL-5.0_400	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	2.0 m
LA_TX_ARIAL-2.0_500	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	1.0 m
LA_TX_ARIAL-2.5_500	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	1.25 m
LA_TX_ARIAL-3.0_500	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	1.5 m
LA_TX_ARIAL-4.0_500	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	2.0 m
LA_TX_ARIAL-5.0_500	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	2.5 m
LA_TX_ARIAL-2.0_1000	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	2.0 m
LA_TX_ARIAL-2.5_1000	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	2.5 m
LA_TX_ARIAL-3.0_1000	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	3.0 m
LA_TX_ARIAL-4.0_1000	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	4.0 m
LA_TX_ARIAL-5.0_1000	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	5.0 m
LA_TX_ARIAL-2.0_2000	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	4.0 m
LA_TX_ARIAL-2.5_2000	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	5.0 m
LA_TX_ARIAL-3.0_2000	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	6.0 m
LA_TX_ARIAL-4.0_2000	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	8.0 m
LA_TX_ARIAL-5.0_2000	General Notes Text / <i>Texte de notes générales</i>	0.9	Arial	10.0 m
LA_TX_DETAIL	Detail Text / <i>Texte détail</i>	0.9	Simplex	.0025 m
LA_TX_VERDANA-2.0_25	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.05 m
LA_TX_VERDANA-2.5_25	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.0625 m
LA_TX_VERDANA-3.0_25	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.075 m
LA_TX_VERDANA-4.0_25	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.1 m
LA_TX_VERDANA-5.0_25	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.125 m
LA_TX_VERDANA-2.0_50	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.1 m
LA_TX_VERDANA-2.5_50	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.125 m
LA_TX_VERDANA-3.0_50	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.15 m
LA_TX_VERDANA-4.0_50	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.2 m
LA_TX_VERDANA-5.0_50	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.25 m
LA_TX_VERDANA-2.0_100	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.2 m
LA_TX_VERDANA-2.5_100	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.25 m
LA_TX_VERDANA-3.0_100	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.3 m
LA_TX_VERDANA-4.0_100	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.4 m
LA_TX_VERDANA-5.0_100	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.5 m
LA_TX_VERDANA-2.0_200	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.4 m
LA_TX_VERDANA-2.5_200	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.5 m
LA_TX_VERDANA-3.0_200	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.6 m
LA_TX_VERDANA-4.0_200	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.8 m
LA_TX_VERDANA-5.0_200	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	1.0 m
LA_TX_VERDANA-2.0_400	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	0.8 m
LA_TX_VERDANA-2.5_400	General Notes Text / <i>Texte de notes générales</i>	0.9	Verdana	1.0 m

[illegible]

LA_TX_CITYBL -3.0_1000	General Notes Text / <i>Texte de notes générales</i>	0.9	City Blueprint	3.0 m
LA_TX_CITYBL -4.0_1000	General Notes Text / <i>Texte de notes générales</i>	0.9	City Blueprint	4.0 m
LA_TX_CITYBL -5.0_1000	General Notes Text / <i>Texte de notes générales</i>	0.9	City Blueprint	5.0 m
LA_TX_CITYBL -2.0_2000	General Notes Text / <i>Texte de notes générales</i>	0.9	City Blueprint	4.0 m
LA_TX_CITYBL -2.5_2000	General Notes Text / <i>Texte de notes générales</i>	0.9	City Blueprint	5.0 m
LA_TX_CITYBL -3.0_2000	General Notes Text / <i>Texte de notes générales</i>	0.9	City Blueprint	6.0 m
LA_TX_CITYBL -4.0_2000	General Notes Text / <i>Texte de notes générales</i>	0.9	City Blueprint	8.0 m
LA_TX_CITYBL -5.0_2000	General Notes Text / <i>Texte de notes générales</i>	0.9	City Blueprint	10.0 m

GENERAL / GÉNÉRALE				
Name / Nom	Description / Description	With Factor Facteur largeur	Font Police	Text height Hauteur texte
G_TLB_ARIAL-N	Attributes / Attributs	1	Arial narrow	
G_TLB_VERDANA	Text / Texte	1	Verdana	

ARCHITECTURE / ARCHITECTURE

Name / Nom	Description / Description	Scale / Échelle	Text style / Style de texte	Text height / Hauteur de texte
A_5	General Dimension / Cotes générales	1:5	A_DIM_STYLUS	2.5mm
A_10	General Dimension / Cotes générales	1:10	A_DIM_STYLUS	2.5mm
A_20	General Dimension / Cotes générales	1:20	A_DIM_STYLUS	2.5mm
A_25	General Dimension / Cotes générales	1:25	A_DIM_STYLUS	2.5mm
A_50	General Dimension / Cotes générales	1:50	A_DIM_STYLUS	2.5mm
A_100	General Dimension / Cotes générales	1:100	A_DIM_STYLUS	2.5mm
A_150	General Dimension / Cotes générales	1:150	A_DIM_STYLUS	2.5mm
A_200	General Dimension / Cotes générales	1:200	A_DIM_STYLUS	2.5mm
A_250	General Dimension / Cotes générales	1:250	A_DIM_STYLUS	2.5mm

ENGINEERING / INGÉNIERIE

Name / Nom	Description / Description	Scale / Echelle	Text style / Style de texte	Text height/ Hauteur de texte
E_100_E	Existing / Existant	1:100	E_100_SIMPLEX_L60	0.0015m
E_100_P	Proposed / Proposé	1:100	E_100_SIMPLEX_L80	0.002m
E_200_E	Existing / Existant	1:200	E_200_SIMPLEX_L60	0.0015m
E_200_P	Proposed / Proposé	1:200	E_200_SIMPLEX_L80	0.002m
E_250_E	Existing / Existant	1:250	E_250_SIMPLEX_L60	0.0015m
E_250_P	Proposed / Proposé	1:250	E_250_SIMPLEX_L80	0.002m
E_500_E	Existing / Existant	1:500	E_500_SIMPLEX_L60	0.0015m
E_500_P	Proposed / Proposé	1:500	E_500_SIMPLEX_L80	0.002m

LANDSCAPE ARCHITECTURE / ARCHITECTURE DE PAYSAGE

Name / Nom	Description / Description	Scale / Échelle	Text style / Style de texte	Text height / Hauteur de texte
LA_1	General Dimension / Cotes générales	1:1	LA-DIM	.0025

Colour <i>couleur</i>	Line weight <i>intensité</i>	Colour <i>couleur</i>	Line weight <i>intensité</i>
1	0.35	50	0.20
2	0.50	51	0.01
3	0.15	53	0.05 (<i>5% Screening /Tramé</i>)
4	0.15	54	0.25
5	0.25	58	2.00
6	0.25	64	0.13
7	0.20	68	0.20
8	0.13	73	0.25
9	0.00	77	0.05
10	0.15	84	0.18
11	0.20	94	0.25
12	0.25	128	3.00
13	0.20	151	0.05 (<i>80% Screening /Tramé</i>)
14	0.40	161	0.25
15	0.25	166	0.35
16	0.18		
17	0.60		
20	0.25		
21	0.80		
30	0.25		
31	0.10		
32	0.13		
37	0.25		
40	0.25		
42	1.00		
43	0.05 (<i>15% Screening /Tramé</i>)		
45	0.05 (<i>30% Screening / Tramé</i>)		
46	0.25		
49	0.05 (<i>60% Screening /Tramé</i>)		
47	0.05 (<i>50% Screening /Tramé</i>)		

Line weight <i>intensité</i>	Colour <i>couleur</i>	Line weight <i>intensité</i>	Colour <i>couleur</i>
3.00	128	0.20	50
2.00	58	0.18	16
1.00	42	0.18	84
0.80	21	0.15	3
0.60	17	0.15	4
0.50	2	0.15	10
0.40	14	0.15	68
0.35	1	0.15	105
0.35	166	0.15	145
0.25	5	0.13	8
0.25	6	0.13	32
0.25	12	0.13	64
0.25	15	0.10	31
0.25	20	0.10	51
0.25	30	0.09	252
0.25	37	0.05	254
0.25	40	(80% Screening /Tramé) 0.05	151
0.25	46	(60% Screening /Tramé) 0.05	49
0.25	54	(50% Screening /Tramé) 0.05	47
0.25	73	(30% Screening /Tramé) 0.05	45
0.25	94	(15% Screening /Tramé) 0.05	43
0.25	161	(5% Screening /Tramé) 0.05	53
0.25	190	0.00	9
0.25	211		
0.25	231		
0.25	241		
0.25	251		
0.20	7		
0.20	11		
0.20	13		

