

WAYFINDING & SIGNAGE PROGRAM

WORLD ON YONGE

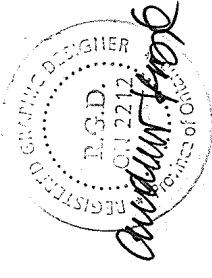
Wayfinding & Signage Program
Entro Project Number 1036

- | | | |
|---|--------------------------|-------------------|
| 4 | Issued For Permit Review | February 03, 2014 |
| 3 | Issued For Permit Review | January 23, 2014 |
| 2 | Issued For Permit Review | January 16, 2014 |
| 1 | Issued For Permit Review | January 03, 2014 |

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- 4
- Issued for Permit Review
- Feb 03, 14
- 3
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- Jan 23, 14
- 2
- Issued for Permit Review
- Jan 16, 14
- 1
- Issued for Permit Review
- Jan 03, 14
- No. Description
- Date
- Consultant

Seal & Signature



Drawing
Site Plan - Site Lines

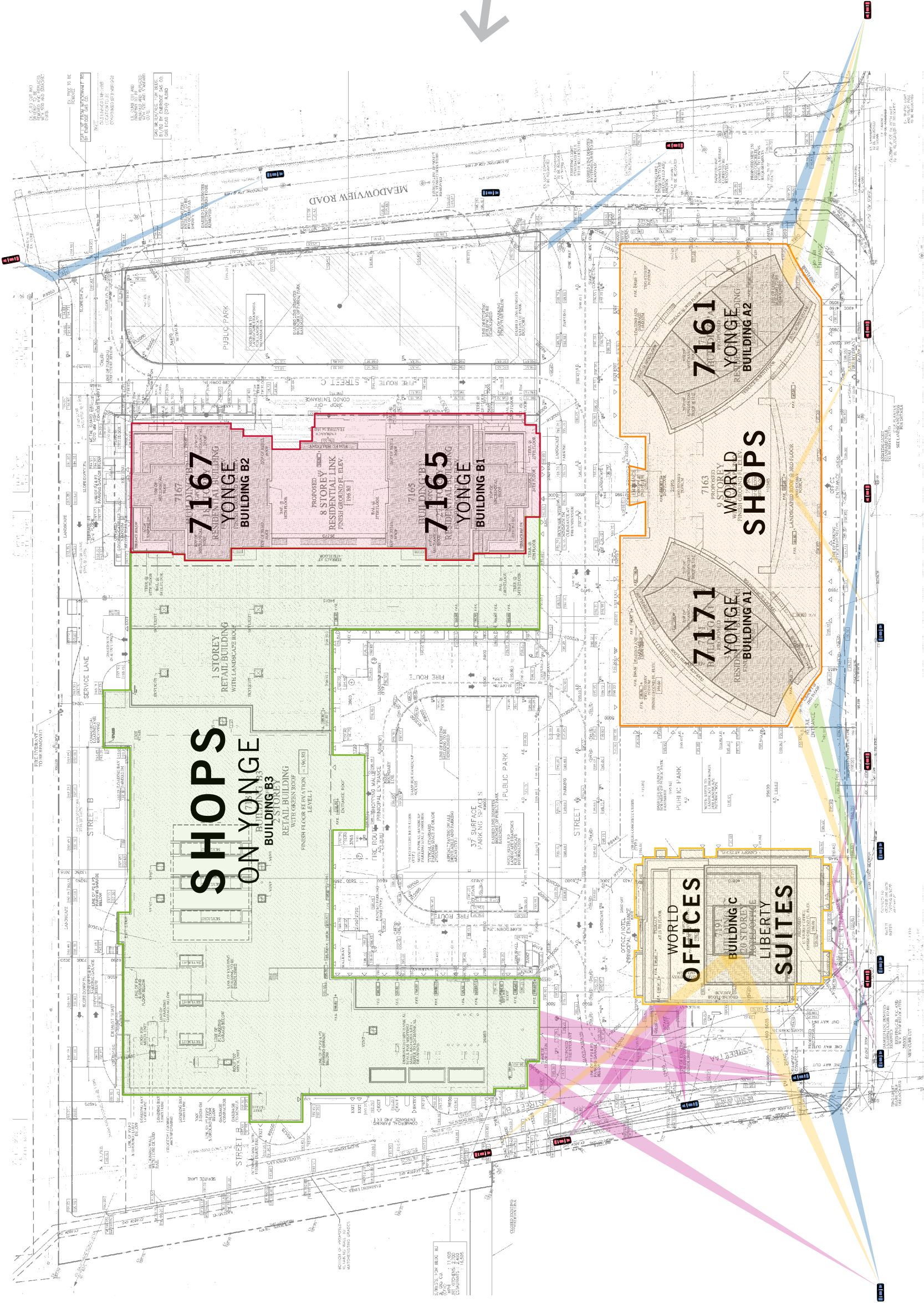
Sign Type	Drawn By	Checked By
JP	JP	VG

Scale	Dimensions
A/S	Metric

Job No.	Project Start Date
1036	Dec. 17, 2013

Drawing No.
SW-001

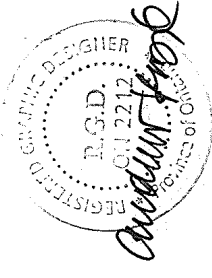
Page	of	Rev No.
1	10	4



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Consultant		

Seal & Signature

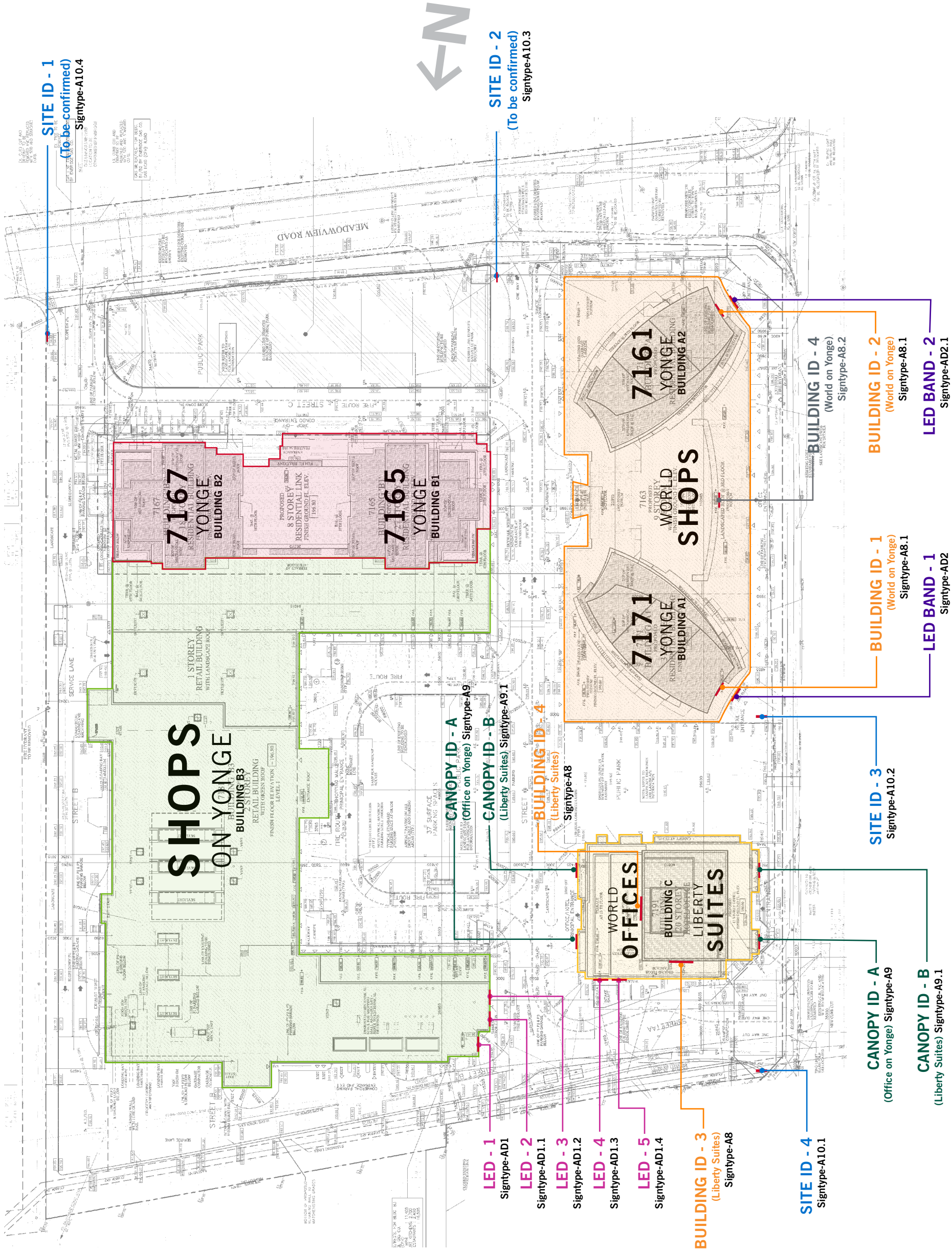


Drawing
Site Plan - Sign Locations

Sign Type	Drawn By	Checked By
JP	VG	
Scale	Dimensions	
A/S	Metric	
Job No.	Project Start Date	
1036	Dec. 17, 2013	

Drawing No.
SW-002

Page of
2 10 4



SITE ID - 1
(To be confirmed)
Signtype-A10.4

SITE ID - 2
(To be confirmed)
Signtype-A10.3

BUILDING ID - 1
(World on Yonge)
Signtype-A8.1

BUILDING ID - 2
(World on Yonge)
Signtype-A8.1

LED BAND - 1
Signtype-AD2

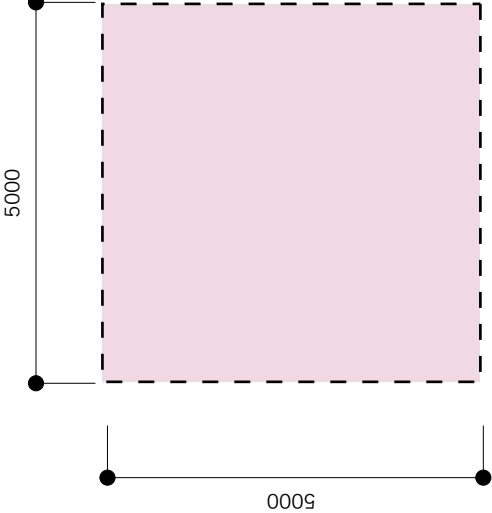
LED BAND - 2
Signtype-AD2.1

SITE ID - 3
Signtype-A10.2

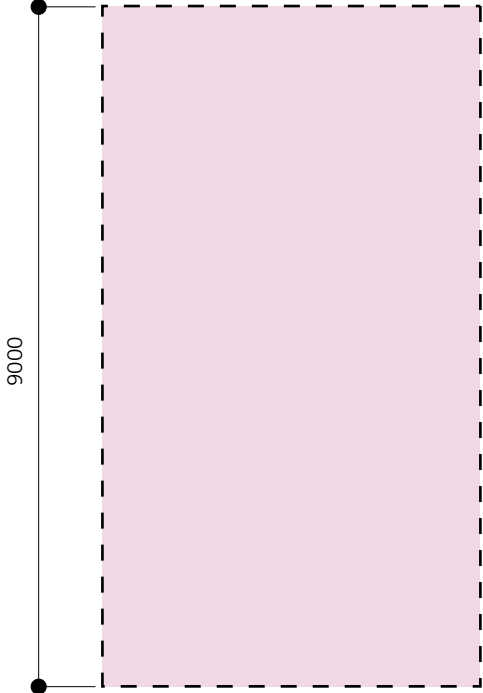
CANOPY ID - A
(Office on Yonge) Signtype-A9

CANOPY ID - B
(Liberty Suites) Signtype-A9.1

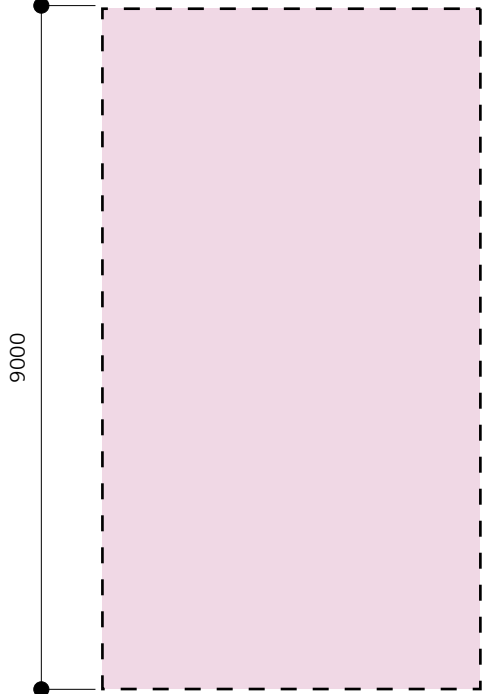
BUILDING ID - 4
(World on Yonge)
Signtype-A8.2



LED - 1
Signtype-AD1
Surface Area: 10.00 sq. Meters



LED - 2
Signtype-AD1.1
Surface Area: 45.00 sq. Meters



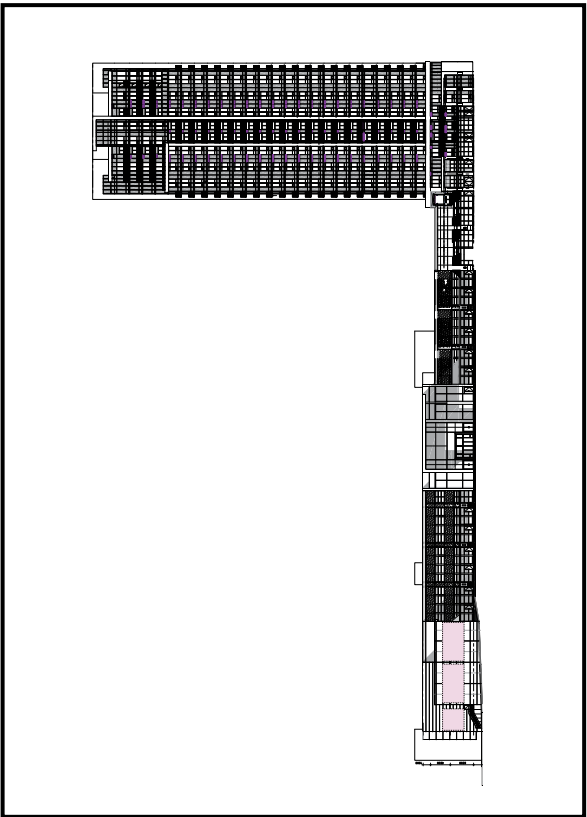
LED - 3
Signtype-AD1.2
Surface Area: 45.00 sq. Meters

LED Digital Screens

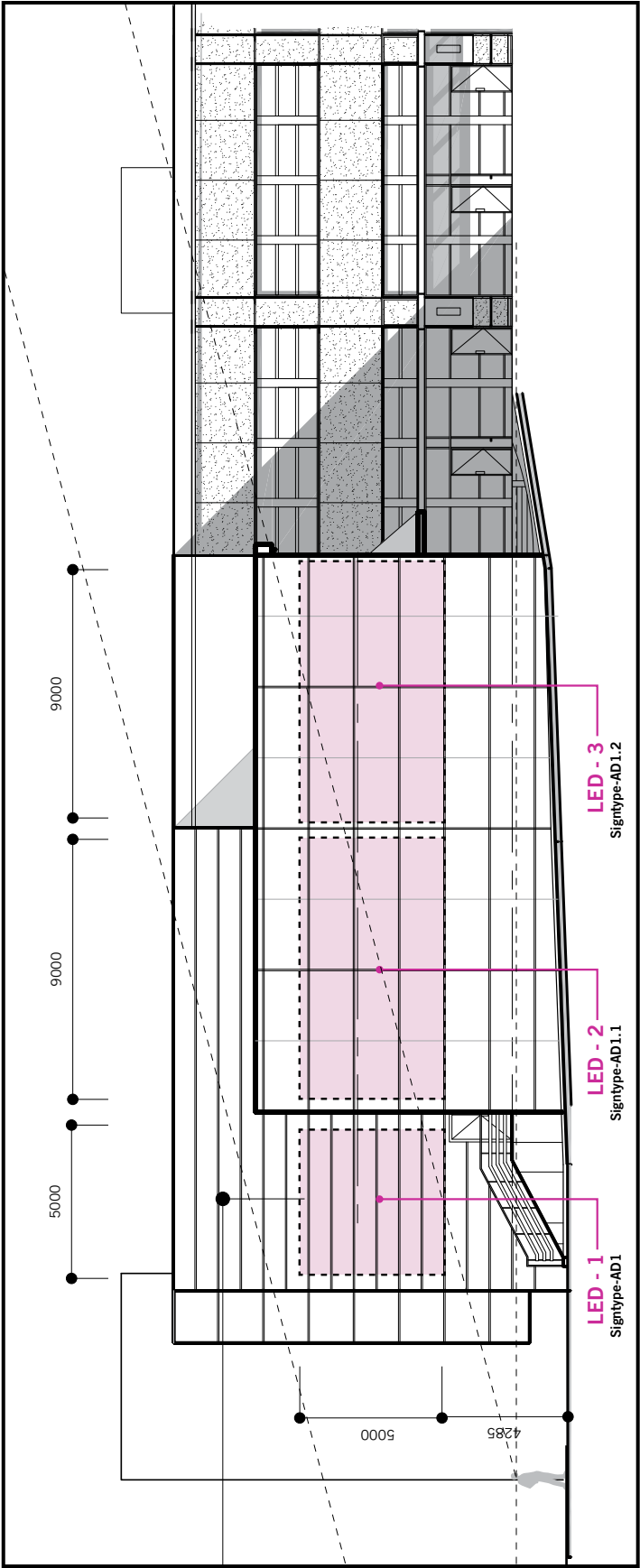
Components:
Monitor: LED Colour Display

- Specifications:**
- Physical Pitch 10mm
 - LEDs / Pixel 3-in-1SMD
 - LED Density 10,000 LEDs/M²
 - Calibrated Brightness 8,500 NITs
 - Module Matrix 24(h) x 24(w)
 - Max. Watts / Pixel 0.14w
 - Minimum Character height 2.8”
 - Minimum Viewing distance = 20’
 - Diode Density - 929 LEDs / sq. ft.
- Wireless Ethernet
 - Ethernet
 - Fiber Optic
 - Power Line Communications
 - Broadband Internet
 - Live Video Feed (optional)

Mounting:
Mounted to stone surface with stainless steel hidden fasteners



Building B - West Elevation

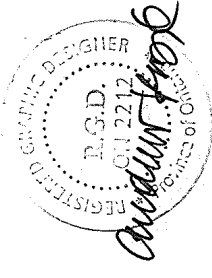


Building B - West Elevation

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Consultant		

Seal & Signature



Drawing
Building B - LED Signage

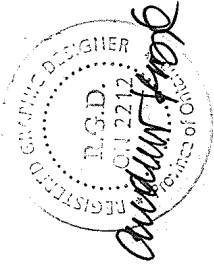
Sign Type	Drawn By	Checked By
AD1	JP	VG
Scale	Dimensions	
A/S	Metric	
Job No.	Project Start Date	
1036	Dec. 17, 2013	

Drawing No.
SW-003

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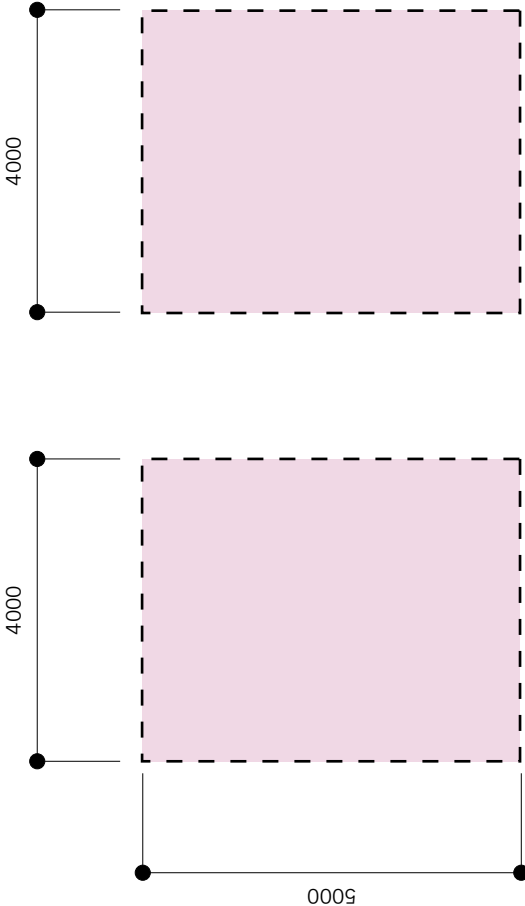
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Consultant		

Seal & Signature



Drawing
Building C - LED Signage

Sign Type	Drawn By	Checked By
AD1	JP	VG
Scale	Dimensions	
A/S	Metric	
Job No.	Project Start Date	
1036	Dec. 17, 2013	
Drawing No.	SW-004	



LED - 4
Signtype-AD1.3
Surface Area: 20.00 sq. Meters

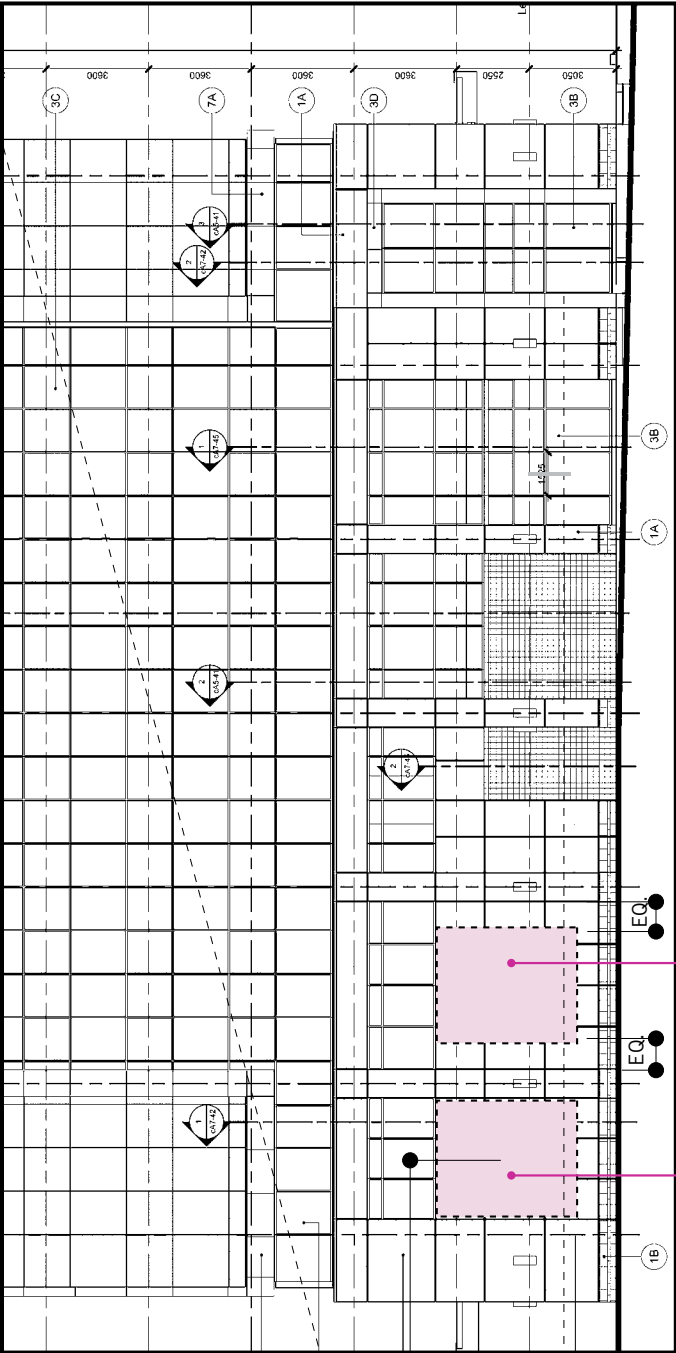
LED - 5
Signtype-AD1.4
Surface Area: 20.00 sq. Meters

LED Digital Screens

Components:
Monitor: LED Colour Display

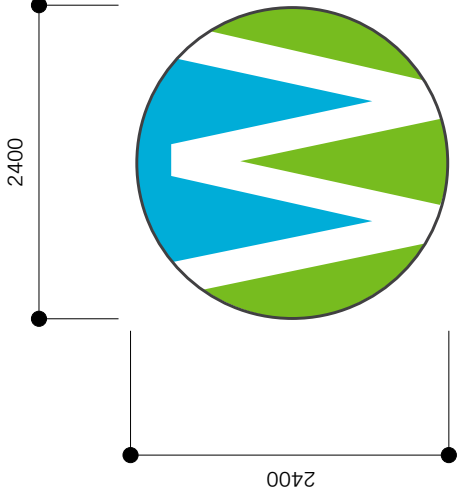
- Specifications:
- Physical Pitch 10mm
 - LEDs / Pixel 3-in-1SMD
 - LED Density 10'000 LEDs/M²
 - Calibrated Brightness 8,500 NITs
 - Module Matrix 24(h) x 24(w)
 - Max. Watts / Pixel 0.14w
 - Minimum Character height 2.8"
 - Minimum Viewing distance = 20'
 - Diode Density - 929 LEDs / sq. ft.

Mounting:
Mounted to stone surface with stainless steel hidden fasteners



LED - 4
Signtype-AD1.3

LED - 5
Signtype-AD1.4



Surface Area: 4.52sq. Meters

- Components:
- Fabricated aluminum sign cans with Flex face & vinyl graphics
- Illumination:
- Internal white LEDs
 - Logo to measure a minimum of 42 Lumens per ft., 6500 Kelvin
- Mounting:
- Mounted to building surface with stainless steel hidden fasteners

BUILDING ID - 1
(Liberty Suites)
SignType-A8.1

WAYFINDING & SIGNAGE
PROGRAM

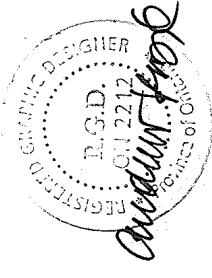
WORLD ON YONGE

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No.	Description	Date
	Consultant	

Seal & Signature



Drawing

Building A - Building ID

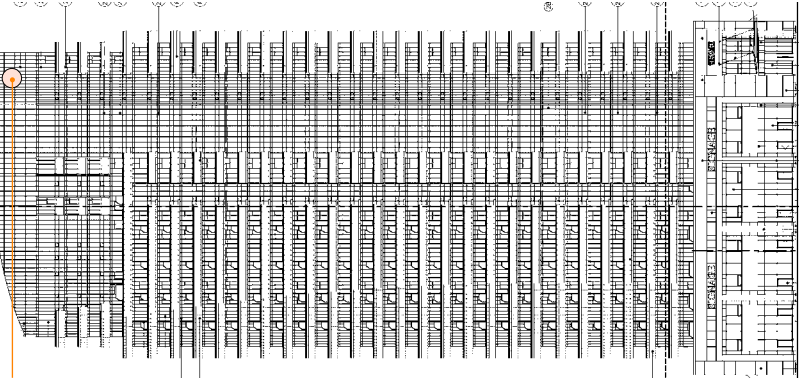
Sign Type	Drawn By	Checked By
A8.1	JP	VG

Scale	Dimensions
A/S	Metric

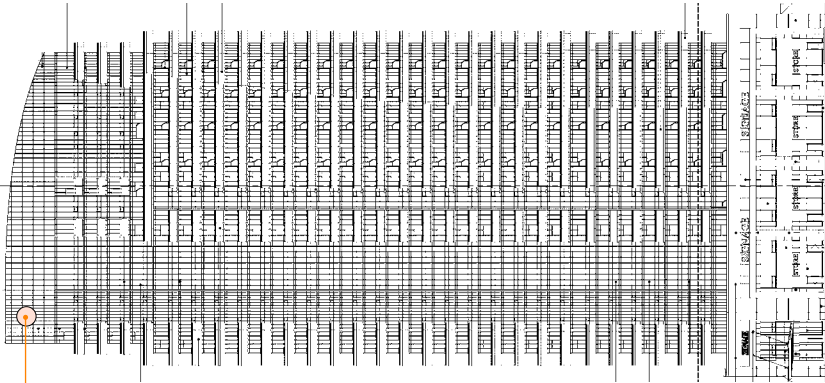
Job No.	Project Start Date
1036	Dec. 17, 2013

Drawing No.
SW-005

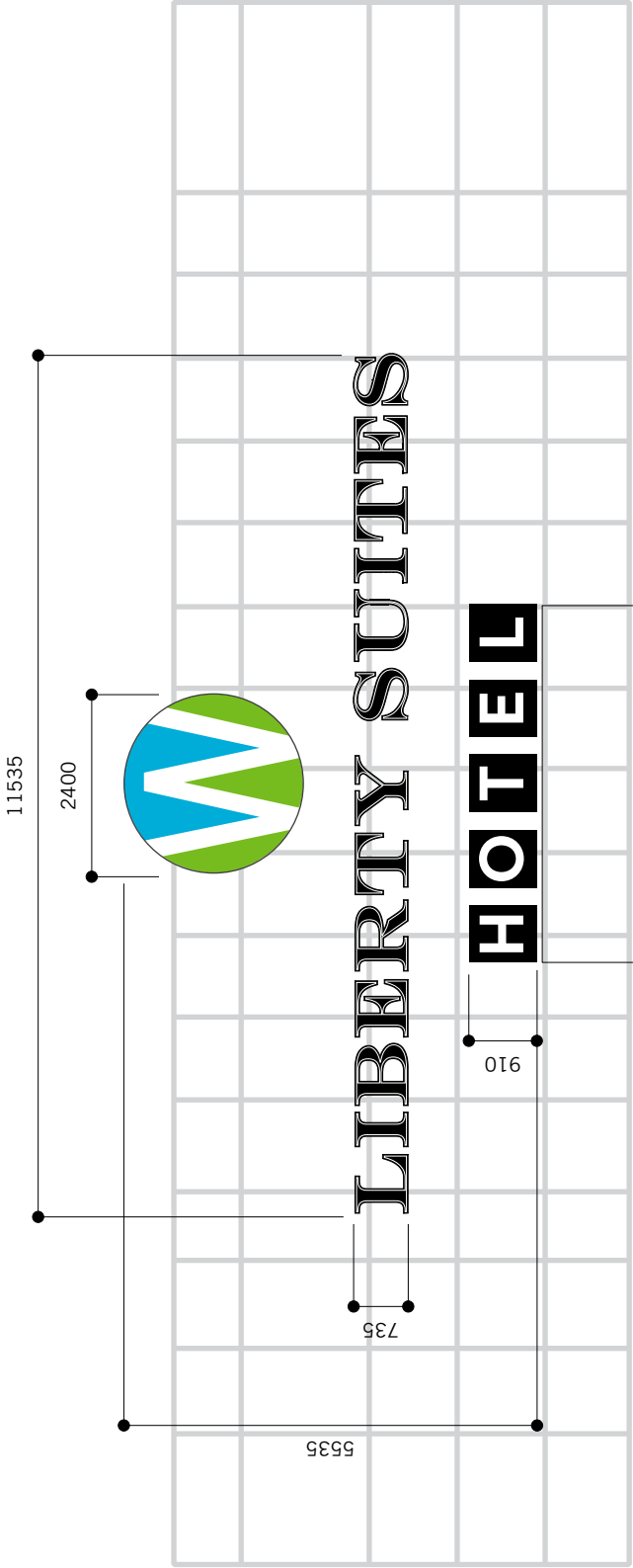
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Building A - North Elevation



Building A - South Elevation



BUILDING ID - 3 and 4
(Liberty Suites)
SignType-A8

Surface Area: 17.36sq. Meters

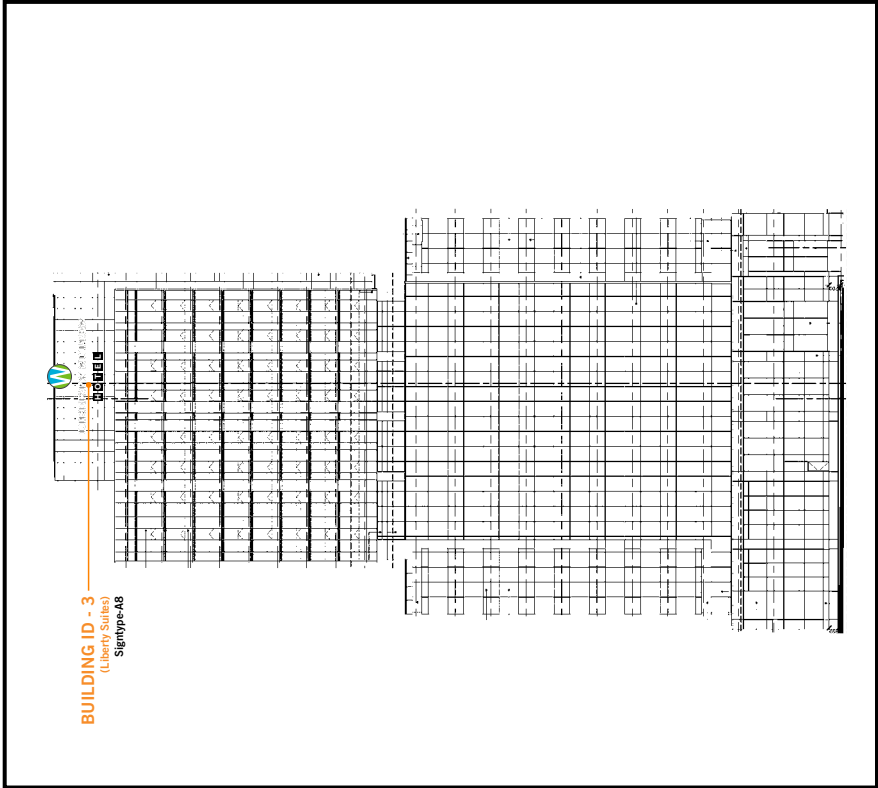
Components:

Fabricated aluminum sign cans with Flex face
& vinyl graphics

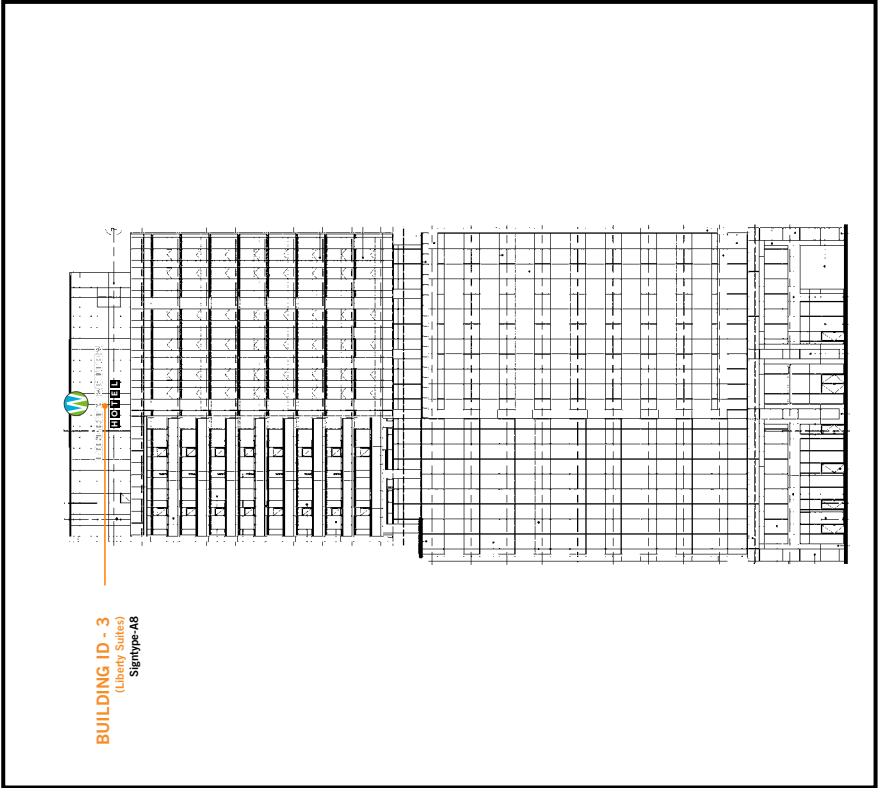
Illumination: Internal white LEDs

Each finished letter/logo to measure a minimum of
42 Lumens per ft., 6500 Kelvin

Mounting: Mounted to building surface with stainless
steel hidden fasteners



Building C - North Elevation

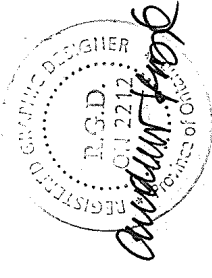


Building C - East Elevation

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Consultant		

Seal & Signature

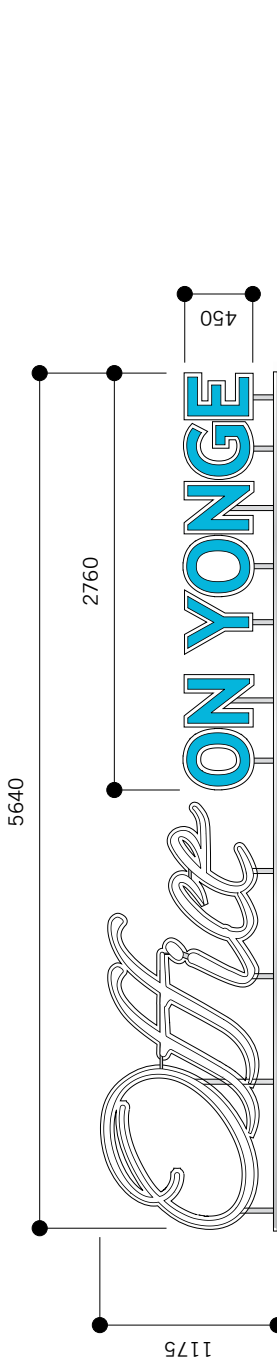


Drawing

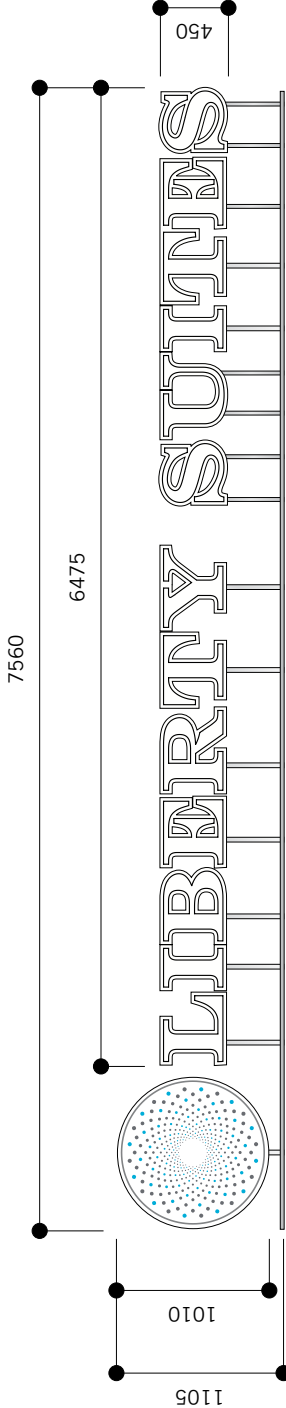
Building C - Building ID

Sign Type	Drawn By	Checked By
A8	JP	VG
Scale	Dimensions	
A/S	Metric	
Job No.	Project Start Date	
1036	Dec. 17, 2013	

Drawing No.
SW-006



CANOPY ID - A
(Office on Yonge) SignType-A9
Illuminated (front & back Halo lit)



CANOPY ID - B
(Liberty Suites) SignType-A9.1
Illuminated (front & back Halo lit)

Surface Area: 4.23sq. Meters

Components:
Fabricated aluminum sign cans with acrylic faces
& vinyl graphics
Logo & letters to have an aluminum back plate for halo lighting
& be pin mounted on an aluminum carrier track

Illumination: Internal white LEDs
Logo & letter faces to be illuminated, back plate to be halo lit
Each finished letters / logo to measure a minimum of 42 Lumens per ft., 6500 Kelvin including halo

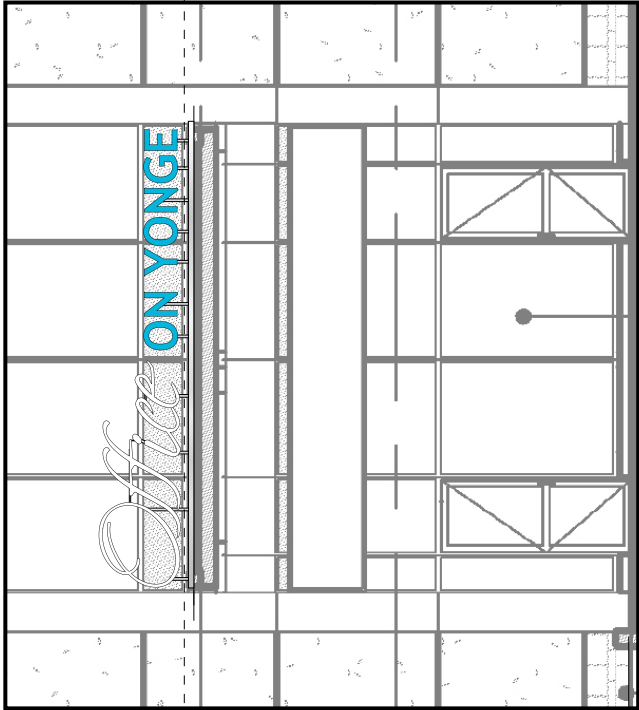
Mounting: Assembled unit to be secured to building canopy with hidden stainless steel fasteners

Surface Area: 4sq. Meters

Components:
Fabricated aluminum sign cans with acrylic faces
& vinyl graphics
Letter to have an aluminum back plate for halo lighting
& be pin mounted on an aluminum carrier track

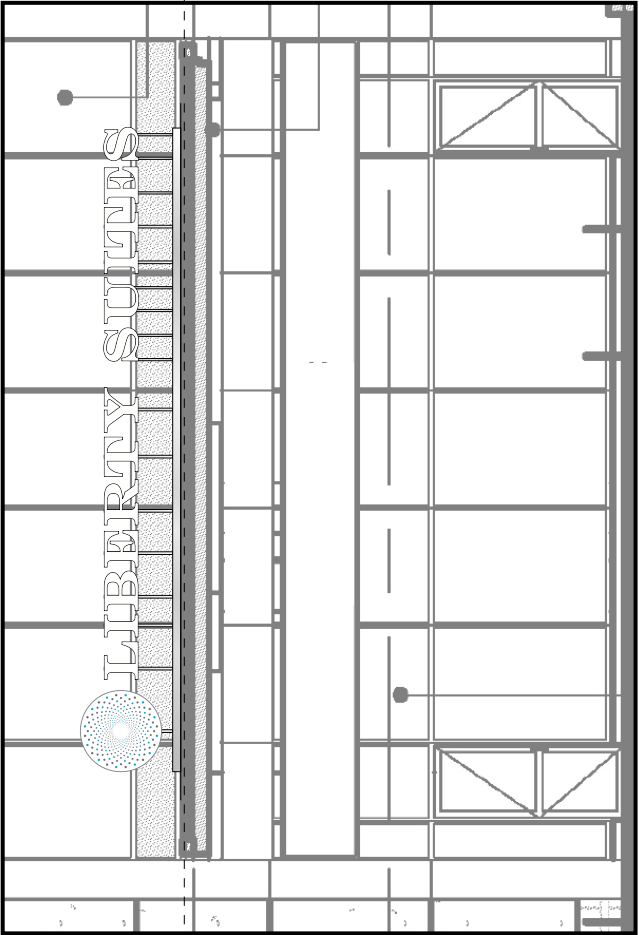
Illumination: Internal white LEDs
Letter faces to be illuminated, back plate to be halo lit
Each finished letter to measure a minimum of 42 Lumens per ft., 6500 Kelvin including halo

Mounting: Assembled unit to be secured to building canopy with hidden stainless steel fasteners



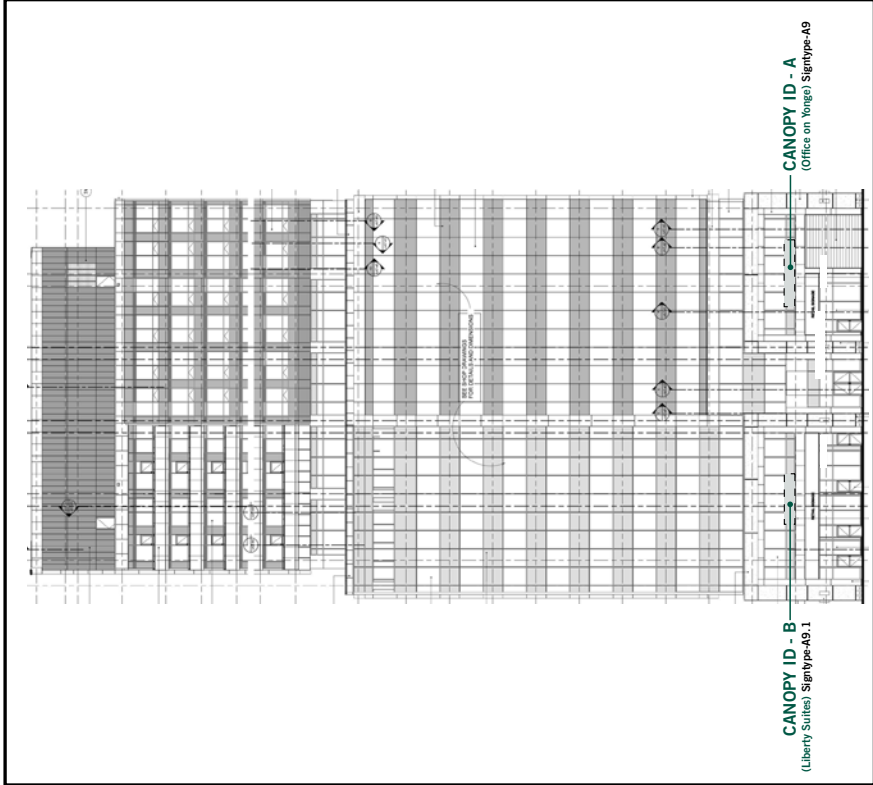
CANOPY ID - A
(Office on Yonge) SignType-A9

Building C - Partial West Elevation
Building C - East Side (not shown)



CANOPY ID - B
(Liberty Suites) SignType-A9.1

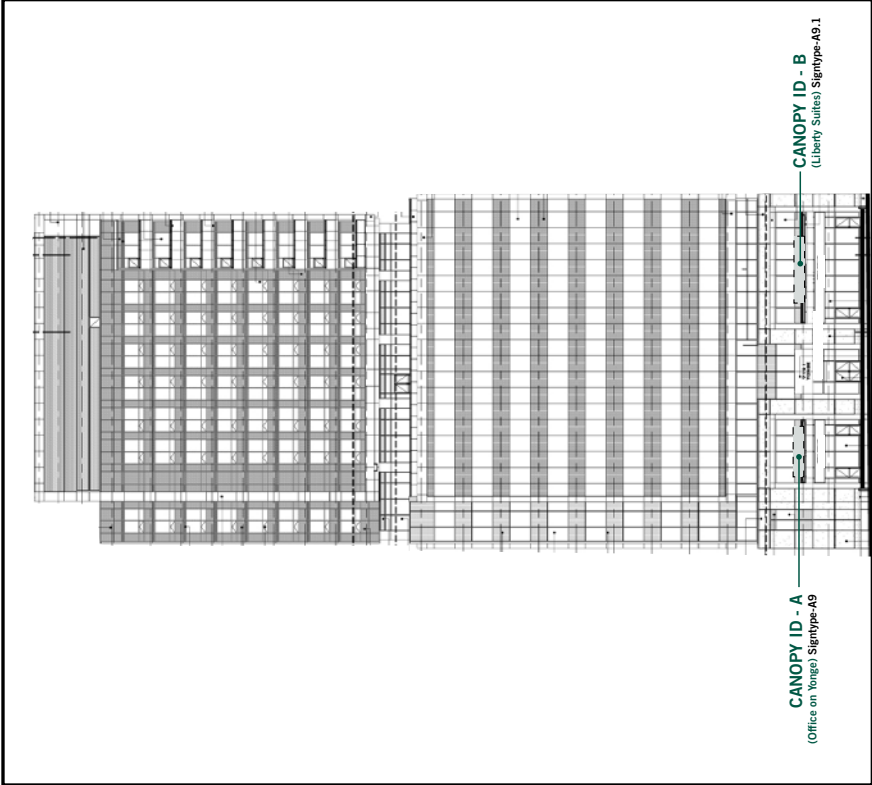
Building C - Partial West Elevation
Building C - East Side (not shown)



CANOPY ID - B
(Liberty Suites) SignType-A9.1

CANOPY ID - A
(Office on Yonge) SignType-A9

Building C - Partial East Elevation



CANOPY ID - A
(Office on Yonge) SignType-A9

CANOPY ID - B
(Liberty Suites) SignType-A9.1

Building C - Partial West Elevation

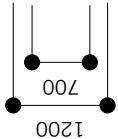
12000



LED BAND - 1

SignType-AD2 - (LED Colour Display)

Surface Area: 14.4sq. Meters



LED BAND - 2

SignType-AD2.1 - (LED Colour Display)

Surface Area: 14.4sq. Meters

Components:

Monitor: LED Colour Display

Specifications:

- Physical Pitch - 8mm 1'600 PIXELS PER SQ. FT.
- Colour Capability - tricolor (amber, green and red)
- LEDs per pixel - 1 red and 1 green
- Estimated LED - lifetime 100,000+ hours
- Contrast enhancement - Contrast enhancing polycarbonate face
- Power - 120 or 240 VAC single phase

Components:

DYNAMIC LED Scrolling “ticker board”
42 Lumens per ft (TBD)

Specifications:

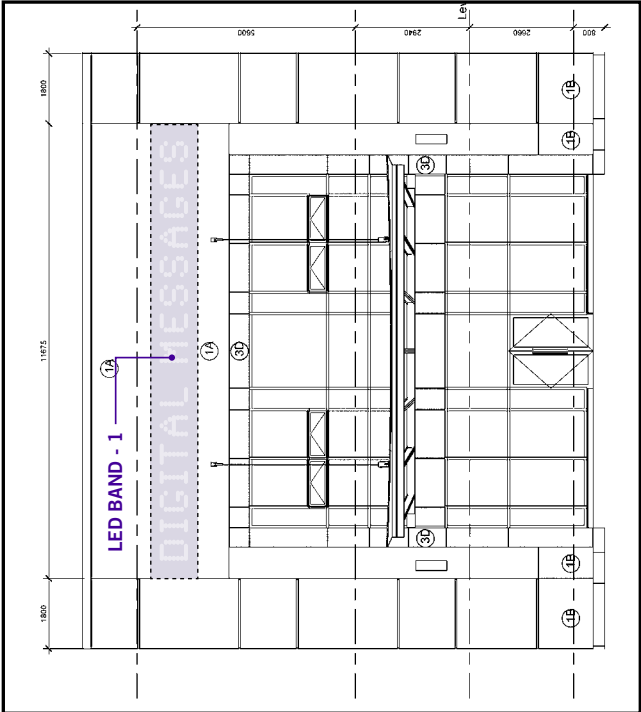
Mounting:

Mounted to stone surface with stainless steel hidden fasteners

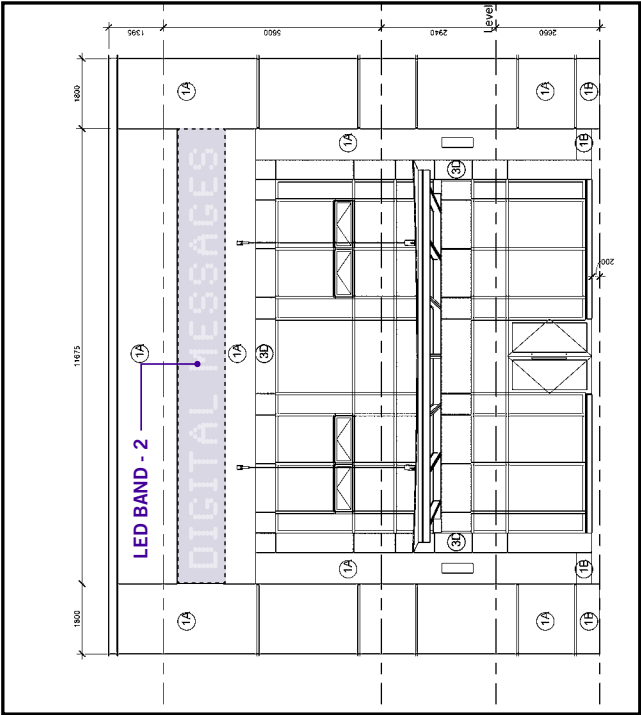
- Display dimming - 64 levels (automatic or manual control)
- Communication options - RS-232, RS-422 and Ethernet (wired or fiber)
- Compliance information - UL listed, NEMA 4X cabinet, IBC 2009 NEC

Mounting:

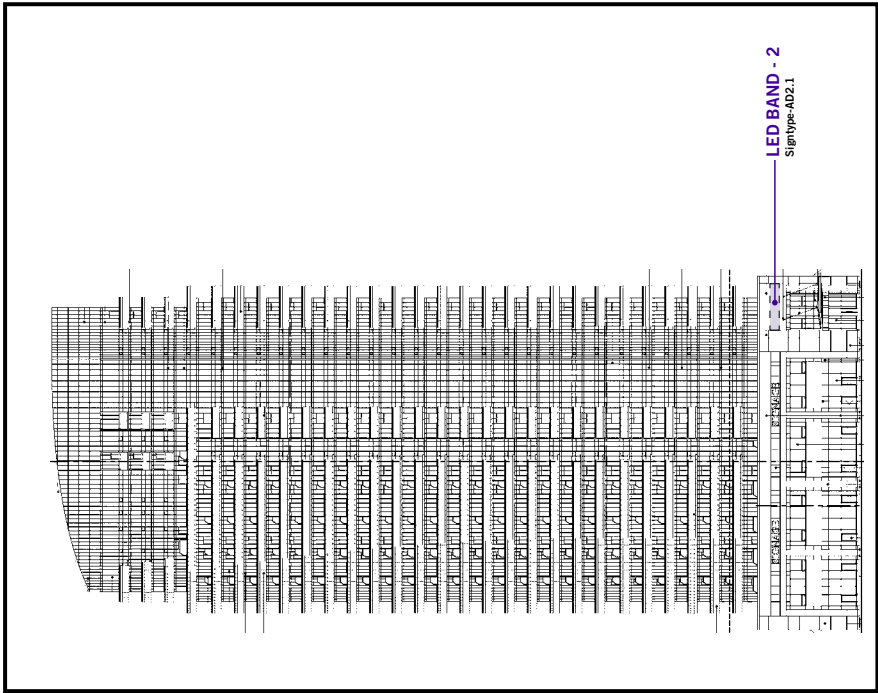
Mounted to stone surface with stainless steel hidden fasteners



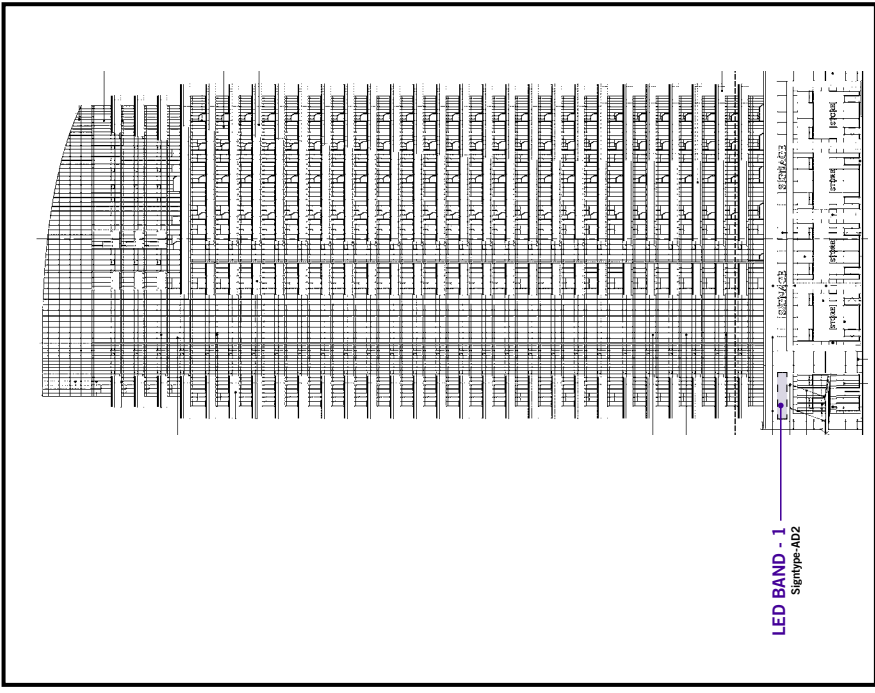
Building A - Partial Northeast Elevation



Building A - Partial Southeast Elevation



Building A - North Elevation

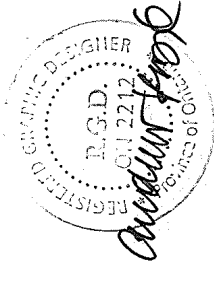


Building A - South Elevation

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	Consultant	

Seal & Signature



Drawing

Building A - LED Sign Band

Sign Type	Drawn By	Checked By
AD	JP	VG
Scale	Dimensions	
A/S	Metric	
Job No.	Project Start Date	
1036	Dec. 17, 2013	

Drawing No.
SW-008

Surface Area: 13sq. Meters

Components:

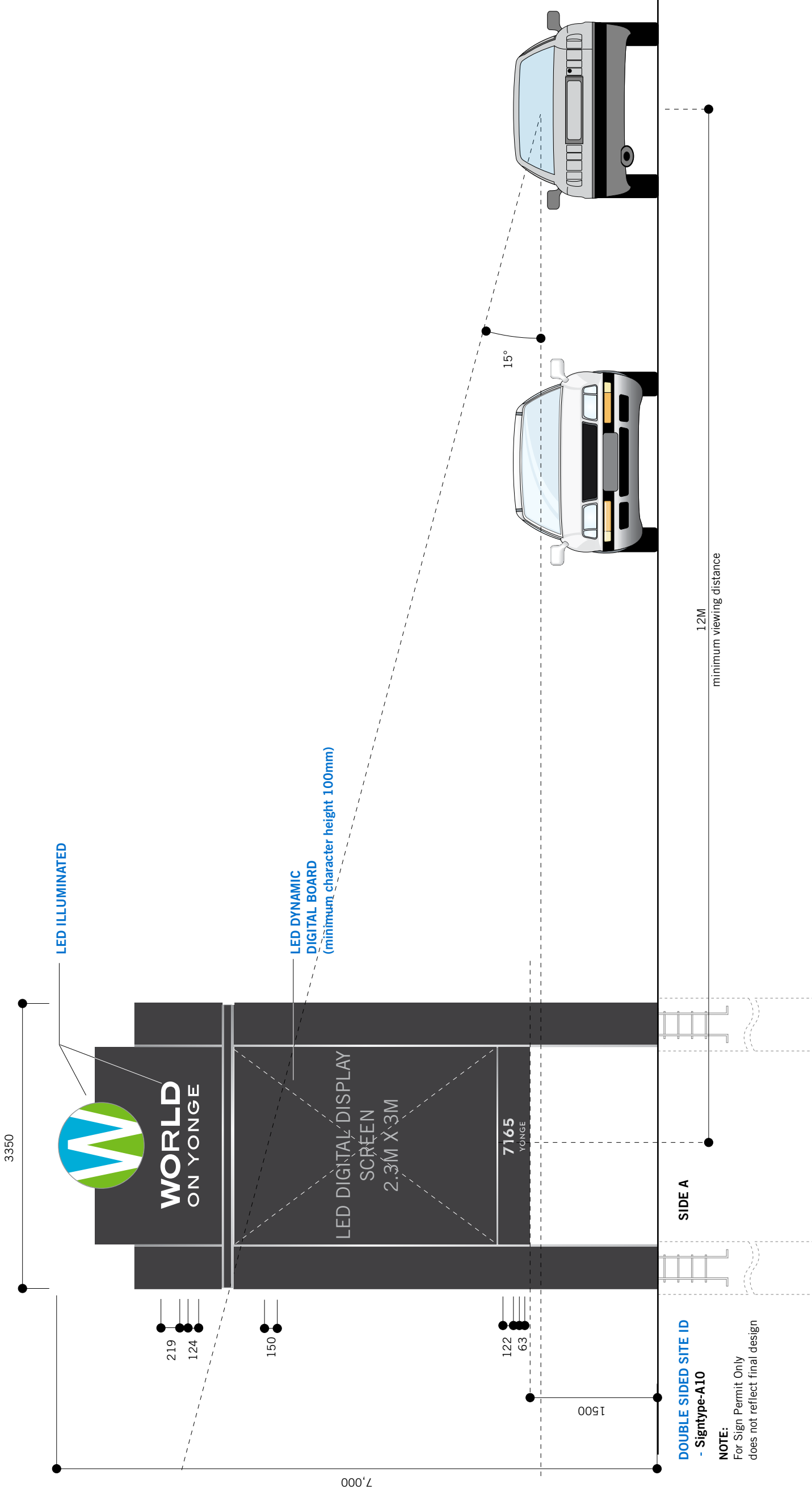
Foundation: Concrete foundation with anchor basket, galvanized rods & stainless steel fasteners

Frame Structure: Structural steel frame

Cladding: Aluminum sign cladding

Monitor: LED Colour Display
42 Lumens per ft (TBD)

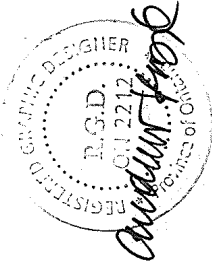
Illumination: Internal white LEDs
Each finished letter / logo to measure a minimum of 42 Lumens per ft., 6500 Kelvin



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Consultant		

Seal & Signature



Drawing
Site Pylon ID

Sign Type	Drawn By	Checked By
A10	JP	VG
Scale	Dimensions	
A/S	Metric	
Job No.	Project Start Date	
1036	Dec. 17, 2013	

Drawing No.
SW-009



Approval BY: _____ DATE: ____/____/____

The Brothers Markle Inc.

3530 Pharmacy Ave., Toronto, ON M1W 2S7 T el: (416) 495-9888 F ax: (416) 495-9996 E-mail: zapzap@brothersmarkle.com

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CLIENT :	Liberty Development		
PROJECT :	World on Yonge LED Project		
FILE:	LEDSigns/LibertyDev/W	oYonge/2014	
DATE:	May 13, 2014	JOB #:	
SCALE:	1/4" = 1'-0"	PAGE:	
DESIGNER:	AK		





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