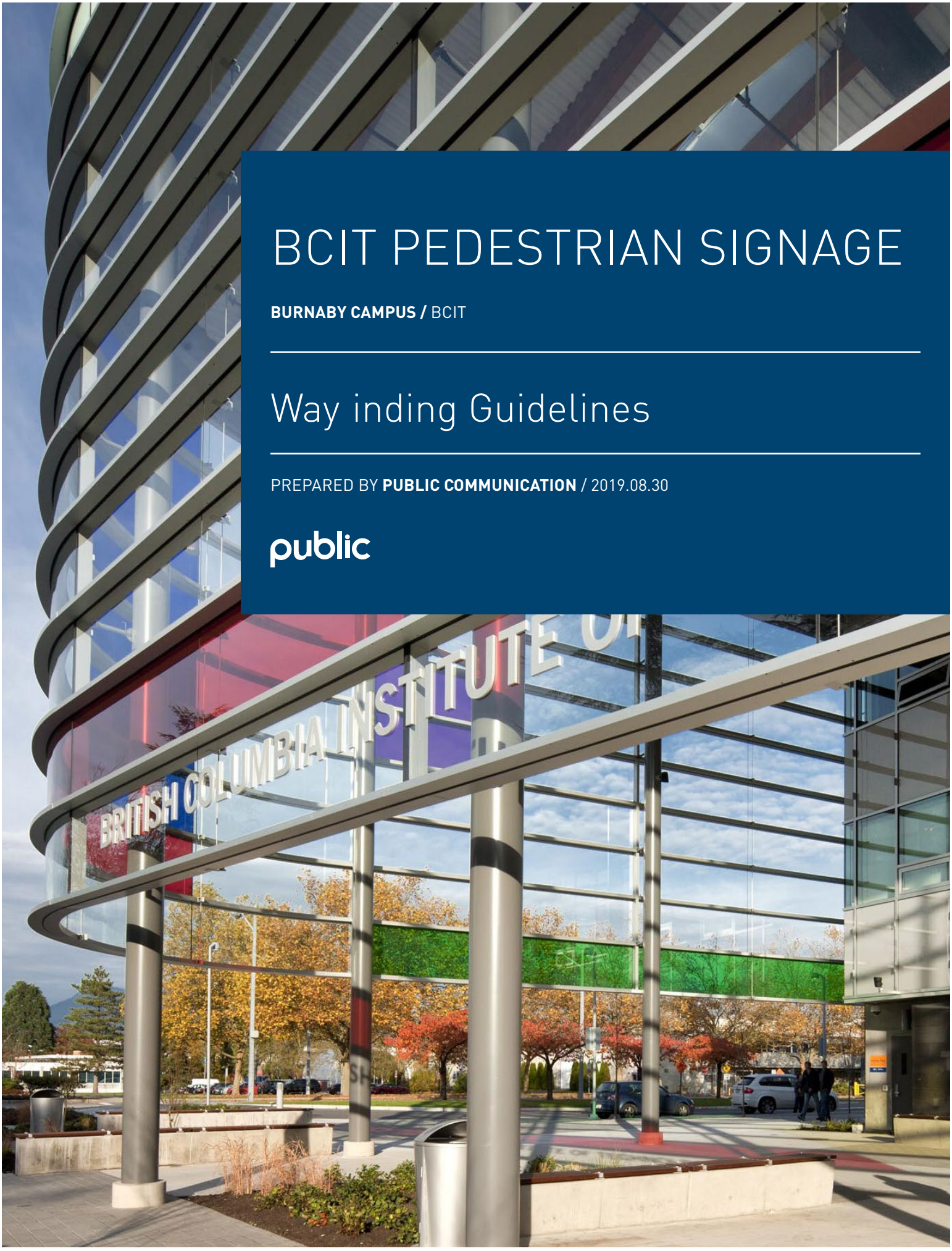


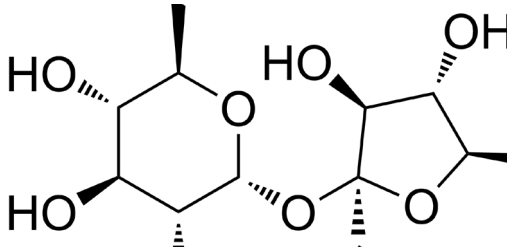
BCIT PEDESTRIAN SIGNAGE

BURNABY CAMPUS / BCIT

Way inding Guidelines

PREPARED BY **PUBLIC COMMUNICATION** / 2019.08.30

public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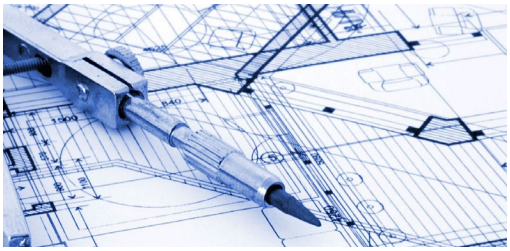


INTRODUCTION

This document is intended to support the continuing development of pedestrian wayfinding throughout the BCIT campus. It will provide a general overview of the decisions required to choose locations for new signage and how to integrate the content of those signs into the existing system. Graphical standards and materials and finishes are indicated. For details regarding sign fabrication and installation please refer to the orginal egineered shop drawings.

CONTENTS

01
BCIT WAYFINDING STRATEGY

GENERAL WAYFINDING PRINCIPLES

OVERVIEW

The BCIT wayfinding system is designed around two primary wayfinding tools. The map pylon and the fingerpost sign. The main idea behind this system is that visitors to the campus will likely encounter a map pylon close to their arrival point and, using that, will be able to get a general sense of the direction and distance to their destination. Once close, finger post signs will confirm and guide visitors to the specific location they are searching for.

PROGRESSIVE DISCLOSURE

A wayfinding system needs to provide relevant information at the appropriate time and place. The principle of progressive disclosure refers to giving people just the right amount of information just when they need it without overloading their ability to retain everything before they arrive at the next point of reference within the system.

Where ever a sign provides direction to a destination, every sign between that point and the destination must also refer to that location. For example: If a pylon sign indicates that a destination is to the North, a directional sign 200m along that path must also indicate the destination even if the direction of travel does not change, in this case confirming for the traveller that they are going the right way.

NB: When installing new signs it is critically important to ensure that the messaging of the new sign does not break the chain of disclosure established by nearby existing signs.

DESTINATION HEIRARCHY

Destinations within the BCIT wayfinding system are divided into tiers. Tier 1 destinations are those included on wayfinding signs; Tier 2 destinations are included on the map index displayed on pylon signs; and Tier 3 destinations are included on the map as points of reference, but are otherwise not indicated to by the wayfinding system. Typically Tier 1 destinations will be displayed on signs within an 80-200m radius of the location in question and identify the best path to the entrance.

TIER LIST

TIER 1 DESTINATIONS

NW6	Test Centre
NE1	Test Centre
NE9	Corporate Services
	Facilities & Development
NE16	First Aid
SW1	Security Office
	Student Information
SW10-16	Student Housing
SW11	Housing Office
SE1	Electrical Training Centre
SE2	Bookstore
	Student Association
	Town Square
SE12	IT Services
	Learning and Teaching Ctr
SE14	Library
	ehPod
SE16	Health Services
	Recreation Centre
SE40	BCIT Foundation
	Alumni Association
SE41	Childcare Centre
SE42	Marketing & Comm.
—	Willingdone Ave (Transit)
—	Deer Lake Parkway
—	Guichon Creek Trails
—	main campus
Lot A-B	Student Parking
Lot D-F	Student Parking
Lot J-N	Student Parking

TIER 2 DESTINATIONS

NW5	Co-op
NE1	Trades Access
NE9	Bookstore Annex
SW1	Accessibility Services
	Financial Aid & Awards
	Indigenous Services
	International Student Centre
	Emergency Services
SE12	AV Services
SE30	Warehouse
CARI	Applied Research

TIER 3 DESTINATIONS

NW1, 3	
NE2-8	
NE10, 12	
NE21 - 25	
NE28	
SW2-3, 5, 9	
SE4, 6, 8 -10	
SE16, 19, 50	
Lot G	Parking
Lot Q	Student Parking
P1, 4-6	Parking
P7	Staff Parking
P8-9, 12, 15	Parking
P18, 20-21	Parking
P22, 23	Staff Parking
P24-26, 28	Parking
V1-5	Visitor Parking
—	Oasis Solar

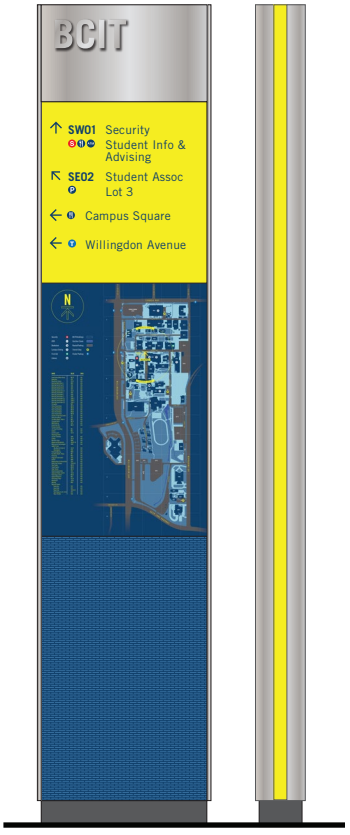
02
SIGN TYPE GUIDELINES

SIGN TYPE OVERVIEW

Consistent positioning, and messaging standards are critical to ensuring that pedestrians can easily locate and understand wayfinding signs as they progress towards a destination. The following describes how best to select the appropriate sign to use when adding signs to or removing them from the wayfinding system.

MAP PYLON

The Map Pylon is intended for use at key arrival and transition points where visitors to may wish to stop and orient themselves to the overall layout of the campus and plan a route to their destination. Such points include well trafficked access points from the street to the campus, especially those nearest to transit stops; visitor parking lots; and high traffic areas such as the main entrances to buildings housing important amenities or services.



FINGERPOST

Fingerpost signs are designed to support journeys through the campus by providing directional information at significant decision points. These signs function best in intermediate areas where people are moving from one place to another and routes to multiple destinations diverge from one another. Intersections and access points to central plaza type spaces are usually the optimal locations for these signs. Fingerposts also serve as visual anchors for the wayfinding system. Ideally at least one such sign should be visible from any point on the campus.

SIGN LOCATION CONSIDERATIONS

As destinations are added, moved, or removed from the BCIT campus it will become necessary to update the existing system. If new signs are required or existing signs are moved the following factors should be considered when choosing a new location.

PEDESTRIAN SAFETY & ACCESSIBILITY

Signs must remain safely accessible to all users and avoid creating potential hazards wherever possible. Sign placements on or adjacent to a walkway must allow for a well defined pathway with a minimum clear width of 1.5m. Map pylons should provide a 1.0m^2 paved area in front of the sign to allow users with assistive equipment to easily approach and read the sign.

LOCATION TYPE

Locations can broadly be defined as arrival points or decision points. Arrival points are locations where users are likely to have their first interaction with campus wayfinding. Typically these will be major parking lots, access points close to transit stops, or central gathering hubs within the campus. Decision points are locations where users have multiple pathways to choose from and are likely to require additional information to choose the correct pathway to their destination.

LINES OF SIGHT

Review proposed locations to ensure an unobstructed view of the directional messaging from the perspective of an approaching driver or pedestrian (as applicable).

TRAFFIC

Consider the flow of pedestrian and vehicle traffic around a proposed sign location. Streets and intersections tend have a side with clearly higher pedestrian traffic. For maximum accessibility and effectiveness, position signs in these high traffic areas.

CLEARANCES

All parts of the signs should maintain at least 0.5m of clear space both at the base and from any vehicle pathways or nearby structures. This reduces the likelihood of collateral damage in the event of mechanical failure of the sign or of nearby infrastructure. This also increases legibility by ensuring the sign is not interfered with by nearby equipment.

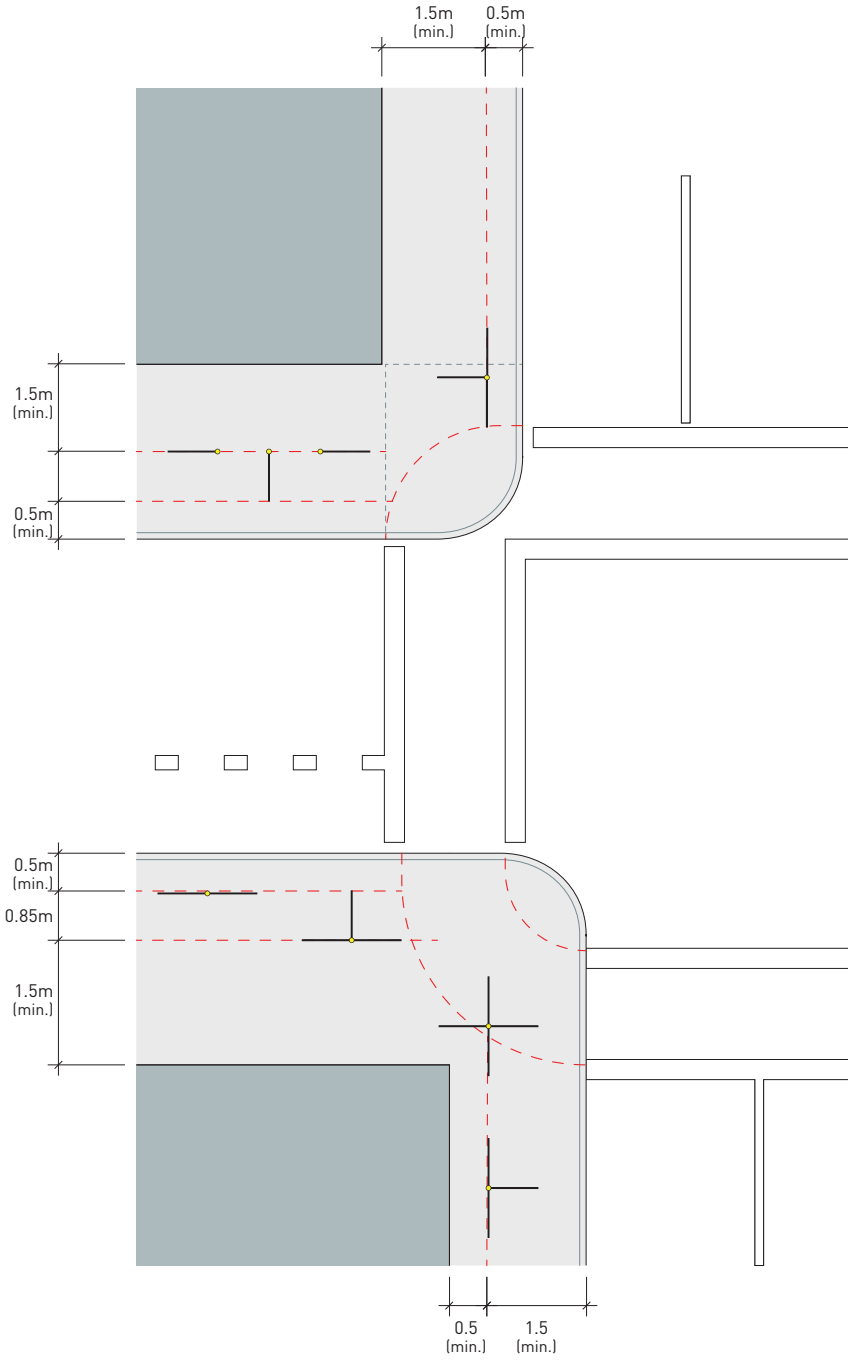
UNDERGROUND UTILITIES

Where possible signs may be placed in areas with a low likelihood of conflict with existing utilities. If a conflict is possible more costly or more time consuming methods (e.g.: excavation by hand or by hydro-vac) may be weighed against the impact of placing a sign in a less effective location.

INTEGRATION & AESTHETICS

Minor adjustments in sign placement can significantly impact the appearance and effectiveness of an installed sign at little to no extra cost. When placing a sign in a new location consider alignment with existing structures such as street furniture, ground plane textures (pavers, expansion seams, etc), and proximity to the pathways along which the sign is directing users. Relating the sign to its surroundings in this way will reduce its impact and improve the overall quality of the public realm.

CLEARANCE REQUIREMENTS

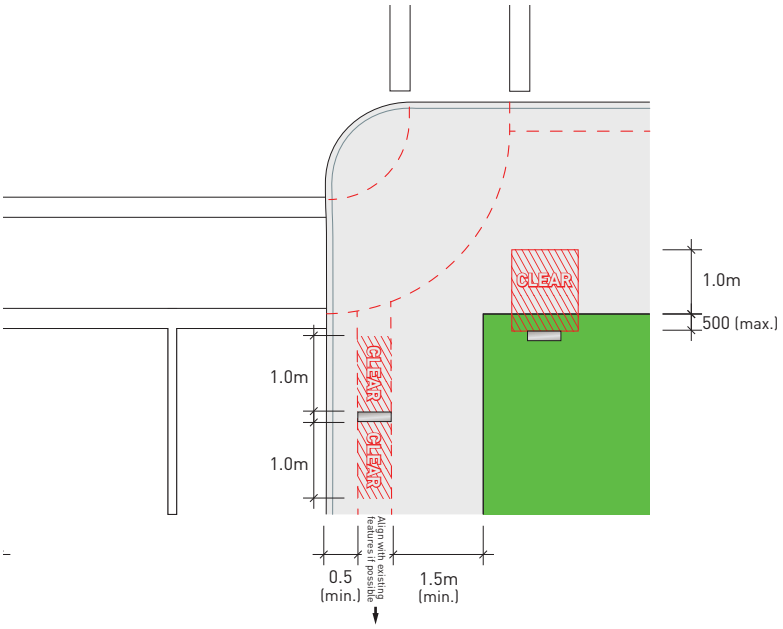


FINGERPOST SIGN CLEARANCE REQUIREMENTS

- Sign blades and posts should maintain a minimum distance of 0.5m from any vehicle traffic areas.
- Ensure that a minimum clearance of at least 1.5m is maintained to allow accessible pedestrian traffic past the sign.
- Place sign posts in a manner that provides a clear preferred path past the sign (i.e.. even if there is space, avoid placing the post in the center of a pedestrian pathway)
- Avoid placing signs at locations where a blade will point directly at a barrier such as a building or fence.
- If possible avoid placing sign posts in locations that will result in a space of less 0.5m between the post or blades and any adjacent fixed structures or equipment.

PYLON SIGN CLEARANCE REQUIREMENTS

- Pylon signs must always be installed with the primary sign faces oriented North/South. If a map is included it must be on the south-facing side of the sign.
- If a sign is adjacent to a pathway on a soil or grassy surface, the primary messaging face must stand no more than 0.5m offset from the paved surface.
- Sign footprint should maintain a minimum distance of 0.5m from any vehicle traffic areas.
- A minimum clearance past the sign of at least 1.5m is required to allow accessible pedestrian traffic past the sign.
- Place the sign in a manner that provides a clear preferred path past the sign (i.e.. even if there is space, avoid positioning the sign in the center a pedestrian pathway)
- If possible avoid placing sign posts in locations that will result in a space of less 0.5m between the sign and any adjacent structure or equipment.



03
PRODUCTION DETAILS

TYPOGRAPHY

Trade Gothic Medium

AaBbCcDdEe
FfGgHhIiJjKk
LlMmNnOoPp
QqRrSsTtUu
VvWwXxYyZz
1234567890
!@#$%&*

5 KM

Trade Gothic Bold

AaBbCcDdEe
FfGgHhIiJjKk
LlMmNnOoPp
QqRrSsTtUu
VvWwXxYyZz
1234567890
!@#$%&*

5 KM

COLOURS & FINISHES

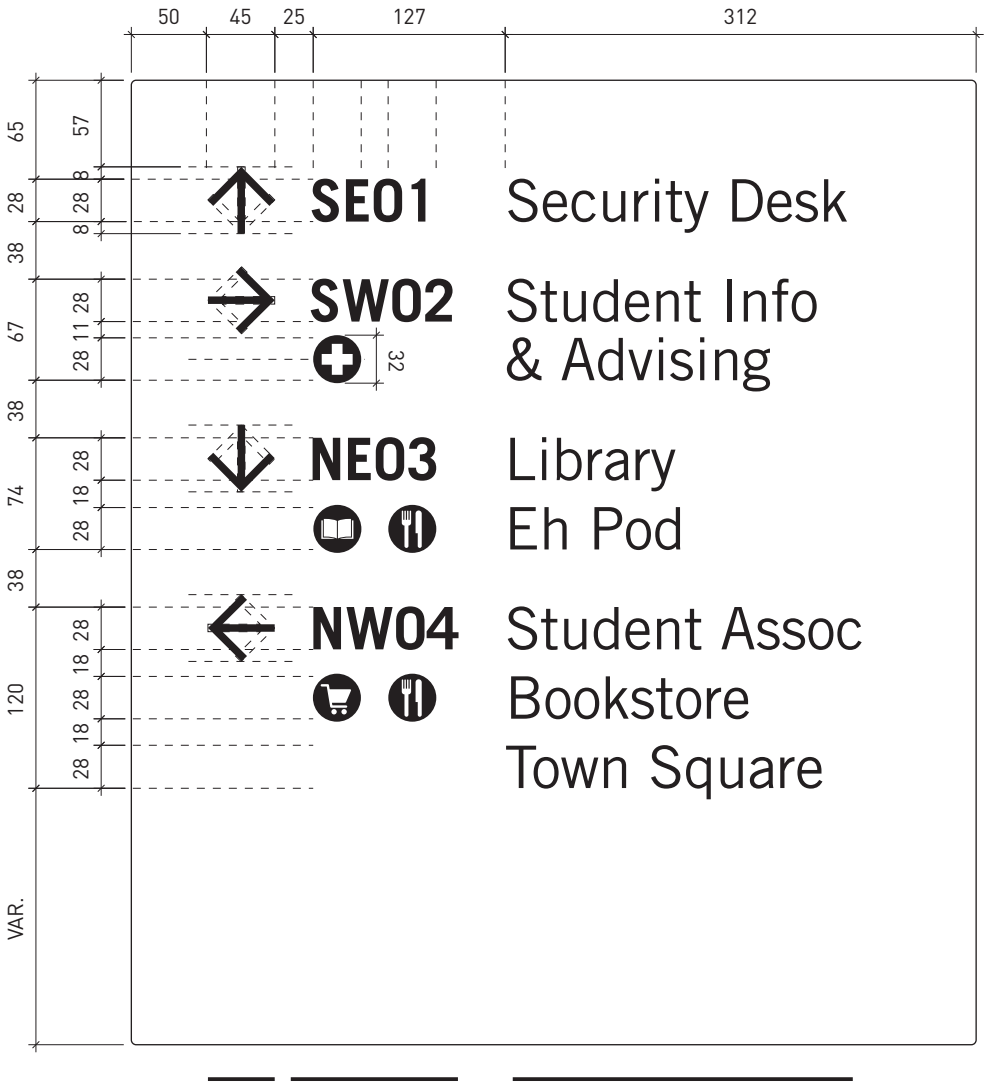
	WHITE	BCIT YELLOW	BCIT BLUE	BCIT LIGHT BLUE
PANTONE+	**P1** 11-0601-TCX	**P2** —	**P3** —	**P4** 7690C
PROCESS	**K1** —	**K2** C05 M00 Y94 K00	**K3** C100 M80 Y33 K20	**K4** C95 M41 Y10 K0
PAINT (EXTERIOR)	**E1** VERIZON WHITE MP27386	**E2** BRIGHT SUN YELLOW MP00119	**E3** — MP40200	**E4** MONSERRAT BLUE MP00017
POWDER COAT	**C1** RAL-K5 9003	**C2** —	**C3** —	**C4** —
OPAQUE VINYL	**V1** AVERY COVER WHITE SC900-101-O	**V2** — SC900-###-O	**V3** — SC900-###-O	**V4** AVERY SC900-###-O
TRANSLUCENT VINYL	**T1** AVERY WHITE UC900-101-T	**T2** —	**T3** —	**T4** —
NOTES	Wayfinding text	Background/Accent colour	Background colour	Secondary tone used as a subtle contrast to BCIT Blue.

ALUMINUM - M1	BRUSHED - M2	BEAD BLASTED - M3	POLISHED - M4
			
Sign structre is primarily comprised of HSS aluminum and off-the-shelf aluminum extrusions.	Direction of brush to follow long dimension of specified components.	Satin finish for sign panels	Polish to a mirror finish for contrast with M2 or M3.

MESSAGING TEMPLATES

Consistent layout and spacing of directional messaging is key to the clarity of the wayfinding system. In addition to the spacing and alignment details provided here, it should be noted that the order of destinations should always run of nearest to farthest, with the nearer destinations positioned at the topmost available space on a given sign and proceeding to the farthest at the lowest available space.

All artwork for directional panels and fingerpost blades should be produced at 1:1 scale and saved as full colour EPS files for production.



SINGLE-LINE
ONE DESTINATION
(NO ICON)

TWO-LINE
ONE DESTINATION
(ONE ICON)

TWO-LINE
TWO DESTINATIONS
(TWO ICONS)

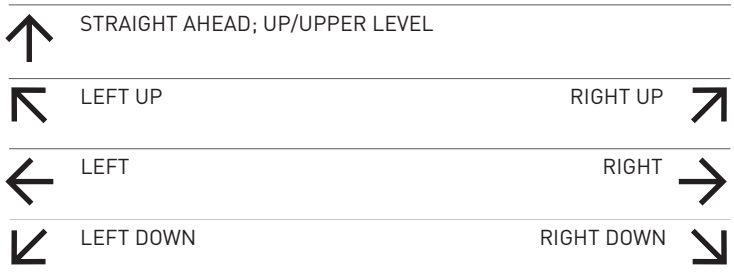
THREE-LINE
THREE DESTINATIONS
(TWO ICONS)

DIRECTIONAL ARROW

BUILDING ID No.
TRADE GOTHIC BOLD
125 PT; COLOUR P1

PRIMARY DESTINATION NAME
TRADE GOTHIC REGULAR
125 PT/120 PT; COLOUR P1

Directional Panel Layout Options
1:5

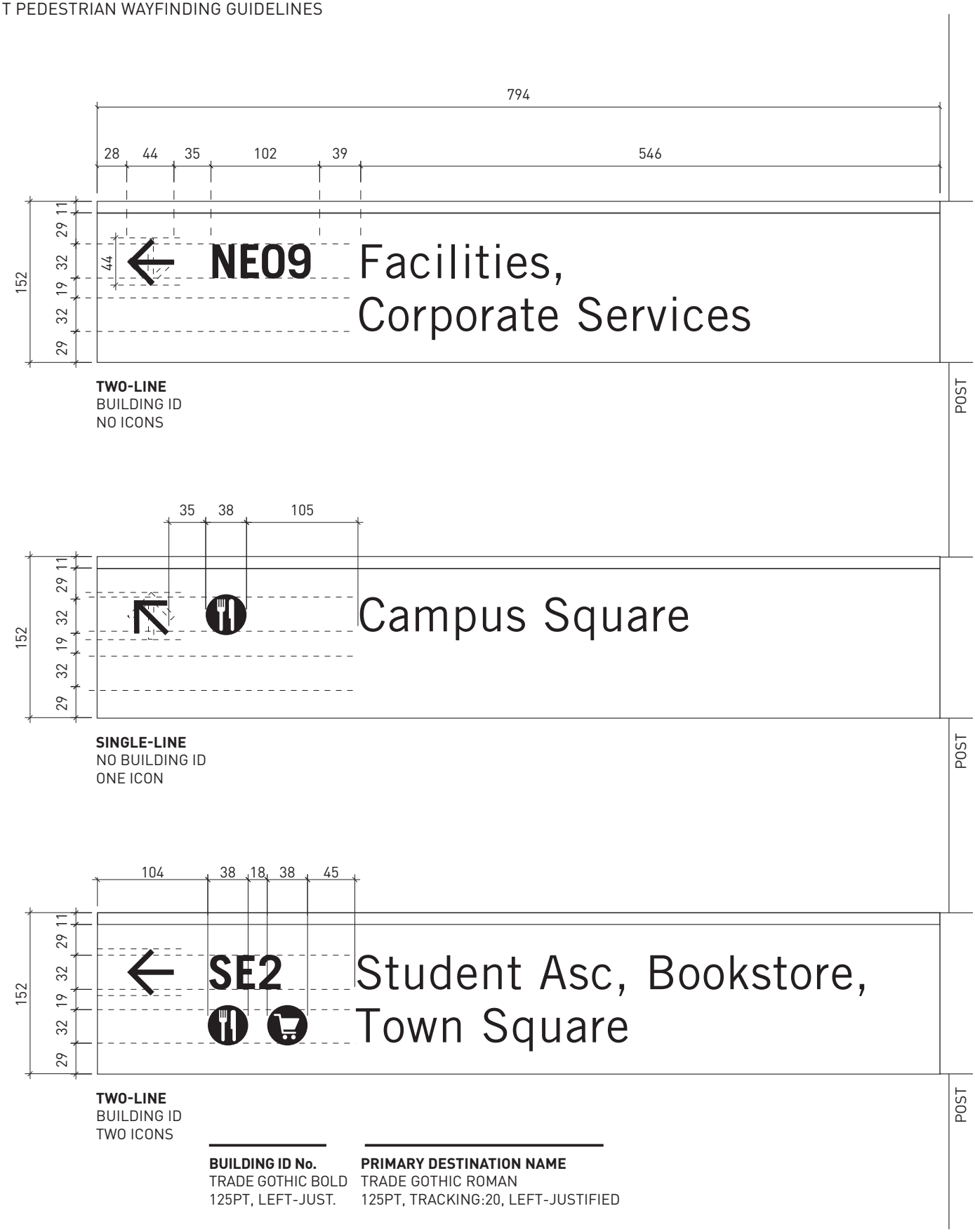


Directional Arrows
1:5

ARROWS ARE 1-3/4" (45 MM) AND ROTATE AROUND CENTRE OF AREA; COLOUR P1

LEFT AND RIGHT DOWN ARROWS SHOULD ONLY BE USED WHEN INDICATING AND INCLINE, POINTING DOWN STAIRS OR DOWN A HILL.

MAP PYLON – MESSAGING TEMPLATE



TWO-LINE
BUILDING ID
NO ICONS

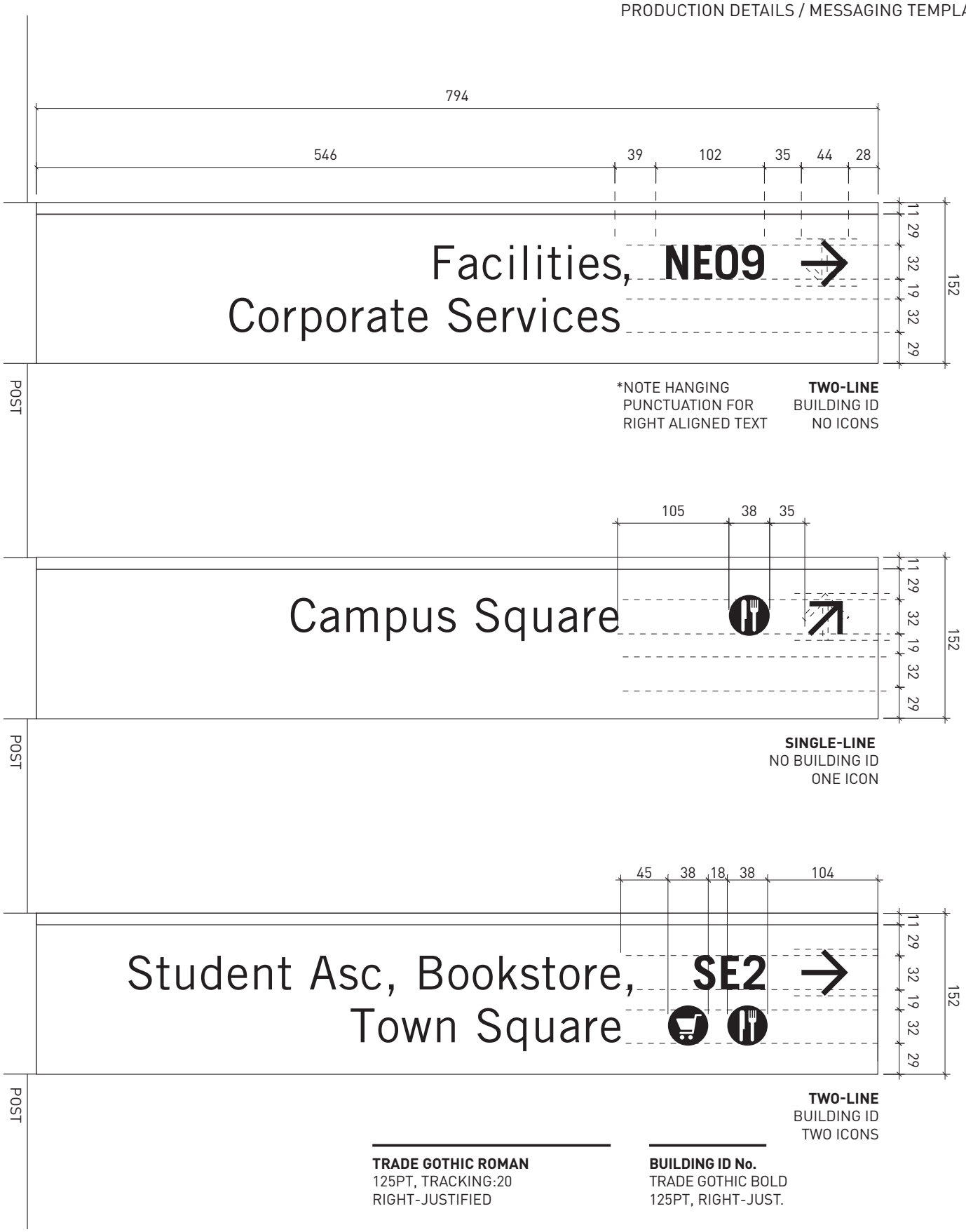
SINGLE-LINE
NO BUILDING ID
ONE ICON

TWO-LINE
BUILDING ID
TWO ICONS

BUILDING ID No.
TRADE GOTHIC BOLD
125PT, LEFT-JUST.

PRIMARY DESTINATION NAME
TRADE GOTHIC ROMAN
125PT, TRACKING:20, LEFT-JUSTIFIED

FINGER POST – TEMPLATE
LEFT ALIGNED



FINGER POST – TEMPLATE RIGHT ALIGNED

MAP GUIDELINES

Overview Map Areas

Buildings
Fill: C100 M80 Y33 K20

Green Space
Fill: C74 M45 Y20 K01

Guichon Creek
Fill: C87 M74 Y0 K0

Map Base
Fill: C39 M45 Y09 K0

Roads and Parking Lots
Fill: C63 M56 Y53 K28

Map Typography

LOT D

Campus Square

WAYBURNE

CAREY AVE

Buildings and Parking Lots
Trade Gothic Bold
Size: 12pt
Fill: C0 M0 Y0 K0

Major Locations
Trade Gothic Bold
Size: 17pt
Fill: C5 M0 Y94 K0

Major Roadways
Trade Gothic Regular
Size: 20pt Tracking: 200pt
Fill: C5 M0 Y94 K0

Minor Roadways
Trade Gothic Regular
Size: 12pt Tracking: 200pt
Fill: C5 M0 Y94 K0

Map Scale

5-Min Text
Geogrotesque Regular
Size: 15pt Tracking: 200pt
Fill: C87 M74 Y0 K0

You Are Here Text
Geogrotesque Bold
Size: 15pt
Fill: C100 M80 Y33 K20

Distance Text
Geogrotesque Regular
Size: 15pt Tracking: 200pt
Fill: C87 M74 Y0 K0

5-Min Radius
Stroke: C05 M0 Y94 K0
Stroke Weight: 1.75pt
Width: 7.25in

Map Icons

ATM
Fill: C100 M80 Y33 K20
Size: 0.3125

Bookstore
Fill: C100 M80 Y33 K20
Size: 0.3125

Campus Dining
Fill: C100 M80 Y33 K20
Size: 0.3125

First Aid
Fill: C84 M16 Y76 K02
Size: 0.3125

Library
Fill: C100 M80 Y33 K20
Size: 0.3125

Security
Fill: C0 M99 Y100 K0
Size: 0.3125

Transit Stop
Fill 1: C0 M0 Y0 K0
Fill 2: C85 M50 Y0 K0
Size: 0.3125

Visitor Parking
Fill 1: C84 M16 Y76 K02
Fill 2: C05 M0 Y94 K0
Size: 0.3125

NAME	BLDG	GRID
Accessibility Services	SW1	B5
Alumni Association	SE40	D12
Applied Research	CARI	A9
AV Services	SE12	C6
Bookstore	SE2	C4
Bookstore Annex	NE9	E2
Centre for Workplace Education (Co-op)	NW5	B4
Childcare Centre	SE41	D11
Corporate Services	NE9	E2
ehPod	SE14	C6
Electrical Training Centre	SE1	B5
Facilities & Development	NE9	E2
Financial Aid & Awards	SW1	B5
First Aid	NE16	D4
Foundation	SE40	D12
Health Services	SE16	C7
Housing Office	SW11	B8
Indigenous Services	SW1	B5
International Student Centre	SW1	B5
IT Services	SE12	C6
Learning and Teaching Centre (LTC)	SE12	C6
Library	SE14	C6
Marketing & Communications	SE42	D12
Recreation Centre	SE16	C7
Emergency Services	SW1	B5
Security Office (24 Hours)	SW1	B5
Student Association	SE2	C5
Student Housing	SW10-16	C8
Student Information	SW1	B5
Town Square Meeting Rooms	SE2	C5
Trades Access	NE1	C2
Test Centre	NE1	C2
Test Centre	NW6	B4
Warehouse	SE30	D9