



Regulatory Fire & Safety Signage

Calgary, Alberta

Fire Routes

Fire Department Access Standards

<http://www.calgary.ca/CSPS/Fire/Documents/Fire-Department-Access-Standard.pdf>

- Size: 300mm x 450mm
- Colouring:
 - Circle and slash in red
 - Lettering, arrows, and border in black
 - Background in silver (white)
- Hi-intensity grade reflective sheeting (3M brand or equal)
- Sign blank:
 - 0.081 in. high tensile aluminum, or 0.5 in. Crezone overlay plywood (both sides, Weldwood Duraply or equal)
- Arrows:
 - Right and left arrows alone indicate limits of the zone
 - Double arrows are used for mid-zone signs



No



Parking



Calgary Parking
Document

<https://www.calgaryparking.com/documents/10184/11488/2015-0075+CPA+Private+property+brochure.pdf/f7a82ebb-800c-4dac-8db7-0ea693287022>

“Private Property” sign

- 60cm x 60cm, placed at all entrances

“No Parking,” “No Stopping,” and “Accessible Parking” signs

- Use standard symbols instead of written messages

Numbered or named stalls

- Must be visible when entering the stall, 0.5m above the ground



No Smoking

Tobacco and Smoking Reduction Regulations - Alberta

http://www.qp.alberta.ca/documents/Regs/2007_240.pdf

Signs prohibiting smoking:

- Contain the graphic symbol in red or black on a contrasting background
- Contain the text “no smoking” in capital or lowercase letters
 - Style and size must be clearly legible
 - Colouring must contrast with the background colour

Signs permitting smoking:

- Depict the graphic symbol in green or black on a contrasting background
- Contain the text “smoking permitted” in capital or lowercase letters
 - Style and size must be clearly legible
 - Colouring must contrast with the background colour



Size of signs:

- Minimum 20cm by 26cm
- Minimum surface area of 520cm²

Size of signs posted on a public or work vehicle:

- Minimum 10cm by 10cm
- Minimum surface area of 100cm²

Towing

Follows Private Property sign requirements, seen under [No Parking](#)

No Dumping

Street Bylaw

<http://www.calgary.ca/CSPS/ABS/Pages/Bylaws-by-topic/Littering.aspx>

<http://www.calgary.ca/CA/city-clerks/Documents/Legislative-services/Bylaws/20M88-Streets.pdf>

- Maximum fines for illegal dumping range from \$500 to \$1000

Animal and Bylaw Services, 403-268-2489

- No specific requirements for the signs
- Recommend that it be posted so that it is clearly visible upon entering the property



Underground Parking

David Down, 403-268-5468

- No specific requirements, follow what is stated in the Urban Design Guidelines

Calgary Large Retail/Commercial Urban Design Guidelines

<http://www.calgary.ca/PDA/pd/Documents/development/Large-Retail-Commercial-Urban-Design-Guidelines.pdf>

- Structured parking should include directional signage throughout the site to indicate structured parking accesses

Urban Design Guidelines, Section 4 - Development Guide

<http://www.calgary.ca/PDA/pd/Documents/Centre-City/urban-design-guidelines/section-4-the-development-guide.pdf>

- Integrate wayfinding features with clear directional signage into the design of new developments
 - Design of signage must be legible and accommodate the aging population

Fire Safety Plan Box Provisions

Fire Safety Box

http://www.calgary.ca/CSPS/Fire/Documents/fire_safety_plan_box_program.pdf

- Minimum size is 33cm wide by 33cm high
- Locking mechanism is a padlock that is non-reinforced and can be cut by a bolt cutter
- Must be able to be surface-mounted

Lock Box

<http://www.calgary.ca/CSPS/Fire/Pages/Fire-codes/Lock-boxes.aspx>

- Install either the Trac-Vault product or the Trac - Tube product boxes

Accessibility Guidelines

Access Design Standards

http://www.calgary.ca/PDA/pd/Documents/development/access_design_standards.pdf



Parking Signage:

- For private property signs, see requirements under [No Parking](#)

Interior Signage:

- International symbol of access is used to identify all accessible facilities
- Illumination level is at least 200 lux

Tactile Signs

- Character size must conform to CAN/CSA B651 - 12
 - Grade 1 Braille shall be used in all cases

Letters and Numbers:

- Sans serif font and Arabic numbers
- Width to height ratio between 3:5 and 1"1
- Stroke width to height ratio between 1:5 and 1"1
- Colour contrasted from their backgrounds
- Height follows the CAN/CSA B651-12 Table 4

CAN/CSA B651-12 Requirements:

<http://www.eyecandysigns.ca/files/Eyecandy-Barrier-Free-Signs.pdf>

Character viewing requirements

**Table 4
Character Height Dimensions for
Viewing Distances**

Braille and

- Raised at
- Between
- Sans
- If wall height of

Minimum character height, mm	Maximum viewing distance, mm
200	6000
150	4600
100	2500
75	2300
50	1500
25	750

Tactile Characters

least 0.8mm
16 and 50mm high serif letters or numbers mounted, have the centreline at a 1500 +/- 25mm

Other?

Additional Information concerning Fire Symbols

http://www.calgary.ca/CSPS/Fire/Documents/fire_symbols.pdf



	FIRE DEPARTMENT PRIMARY ACCESS		FIRE / EMERGENCY PHONE
	FIRE DEPARTMENT SECONDARY ACCESS		GAS SHUTOFF VALVE
	FIRE FIGHTER'S ELEVATOR		SIAMESE CONNECTION
	FIRE ALARM ANNUNCIATOR		SIAMESE CONNECTION (SPRINKLER CONNECTION)
	FIRE ALARM ANNUNCIATOR (REMOTE)		SIAMESE CONNECTION (STANDPIPE)
	CENRAL ALARM CONTROL FACILITY		NON-SPRINKLED BUILDING
	SPRINKLER SHUTOFF VALVE		ELECTRICAL ROOM
	HYDRANT		HAZARDOUS MATERIALS
	STAIRWELL		GARBAGE
	STAIRWELL WITH HOSE CONNECTION		HOSE CABINET
	KEYS IN LOCK BOX		
	SECURITY GUARD		
	SECURITY GUARD NOT ON SITE		
	FIRE HOSE VALVE		

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