



CI-0401

TAB 4: STATION INFRASTRUCTURE Station Buildings

CUSTOMER SERVICES

Customers approaching the station building area by each of the modes should have convenient access to:

- > Direct access from parking or Kiss n Ride to platform where possible.
- > An information display providing service information at the approach to the station area;
- > Service Area (Attended, Presto and TVM);
- > Newspaper boxes and, if appropriate, concessions;
- > Customer amenities including benches, pay phones and waste bins

The arrangement of the station should ensure that all needed facilities are available for customers using the station at times when it is not attended and portions of the station are locked. In addition to automated ticket vending and access to public telephones and information, a shelter should be provided for customers waiting for trains, buses, and rider/taxis as appropriate after staffed hours.

PLATFORM ACCESS

The Platform Access Section covers platform access buildings, including Tunnels, Stairs and Stair enclosures, Ramps, Elevators, Bridges and Pedestrian Overpasses, and At Grade Pedestrian Crossings.

The architecture of the Platform Access Buildings can be compatible with the Station Building (principally the roof-forms) or it can be completely diverse, depending on site and municipal requirements (as directed by GO).

Platform Access Buildings shall not visually overpower the Station Building.

S4 DIGITAL SIGN PLACEMENT PHILOSOPHY (RAIL LINE STATIONS)

MONITOR SIZE

- > 47" or 55" (Use current IT standard)

MOUNTING HEIGHT

- > 2.134 m (7'-0") minimum clearance to u/s of monitor.
- > 2.438 m (8'-0") minimum clearance to u/s of monitor where maintenance and snow clearing equipment is used.



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LOCATION CRITERIA

- > 1 monitor inside station buildings adjacent to ticket sales area.
- > 1 monitor outside of station building near main entrance.
- > 1 monitor at each tunnel access point.
- > 1 monitor at each Pedestrian Bridge access point
- > 1 monitor to service the bus loop area.
- > 1 monitor for remote parking lot locations (at GO discretion).
- > 1 monitor mounted at barrier free height as per OBC and AODA regulations. Monitor to be placed along accessible route to platform.
- > If no station building is provided, 1 monitor will be placed at main entrance to platform (as per site conditions)
- > Where possible recess eye-level signage into walls to prevent potential injuries.
- > Monitor placement should avoid disruption of pedestrian traffic flow.
- > Location of S4 Digital Sign to be coordinated with location of Ticket Vending Machines (TVM) where possible.

S4 DIGITAL SIGN MOUNTING BRACKET REQUIREMENTS

- > Monitor mounting bracket to be stainless steel weldment system and stainless steel hardware.
- > Bracket to be vandal proof, corrosion resistant and exterior grade with a minimum safe loading capacity of 500kg.
- > Tilt capability (20 degrees)
- > Provision of an optional prefabricated sunshade.
- > Required bracket mounting configurations:
 - o Ceiling mounted
 - o Wall mounted
 - o Pole mounted
 - o Back to back, side to side and double back to back mounting options required.
- > Ability to support attachment of NEMA enclosure.

Refer to TAB 7: Technical Disciplines (CI-0704 Communications) for data and power connection.



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WAITING AREA

Room Name	Description
Fixtures and Fittings	<ul style="list-style-type: none"> > Digital clock; > Ceiling down-draft fan(s). > Fare equipment; > Bench seating; > Pay telephone(s); > Food/beverage vending machine(s), if required; > GO information display; S4 Digital Signs, Static Information Signs and decals (including GO logos on end gable clerestory glass if required); > Waste receptacle(s); > Motion detectors; > CCTV cameras; > P/A speakers; > Fire extinguisher; and > Recessed floor mats at all entrance doors.
Finishes	<ul style="list-style-type: none"> > Floor: Porcelain Tile; Base: Porcelain Tile (coved); Wall: Porcelain Tile > Waiting room curved ceiling: Drywall, painted, curved to maximize indirect lighting from above the perimeter bulkhead, subject to acoustical repercussions. > Bulkhead soffit: Drywall painted off-white. Drywall joints and corners: J-mould, typical. Consideration should be given to 13 mm radius corner moulds (interior and exterior corners) for drywall bulkheads and skylight apertures. > Waiting room flat ceiling: Perforated off-white or silver satin metal faced acoustical tile, 600 mm x 600 mm recessed module, on suspended T-