



CI-0401

TAB 4: STATION INFRASTRUCTURE
Station Buildings

DESIGN REQUIREMENTS

The following tables (and/or figures) refer to the detailed room design program for individual rooms in a typical station building:

WAITING AREA	
Room Name	Description
Location	The waiting area shall project beyond the main building, with sight lines along the length of the building and maximized sight lines to the exterior.
Features	<ul style="list-style-type: none"> > Minimum queuing space in front of service counter shall be 5-7 passengers per attendant; queuing space shall be increased based on historical peak station demand information provided by GO staff. > Combined circulation/waiting space shall be provided beyond the queuing space on the basis of 0.7 m² for each passenger. Concession space (staffed kiosk or vending alcove); > High ceiling to a maximum of 4 m with daylighting (clerestory bay gable windows, or skylights); peaked or shallow arch ceiling for perimeter illumination (cove lighting); > Service counter complete with purse shelf, with fixed and sliding glazing from the counter top to the bulkhead soffit. > Seating shall be provided along a barrier-free path of travel and provide adjacent clear space designated for Wheeled Mobility Aids (WMAs). > Non-fixed seating should be designed with intermediate armrests and without end armrests to accommodate a side transfer from an assistive mobility device.
Doors	<ul style="list-style-type: none"> > Glazed aluminum frame single door entrances at right angles to the main building, to minimize drafts, protected by the roof overhang, with doors hinging to open against exterior walls. > Two (2) adjacent doors without a post between, with a guard rails. Guardrail to have rubber doughnut bumpers. Power operated doors, where they open into a route of travel, shall have cane-detectable guardrails or other barriers at right angles to the wall containing the door.