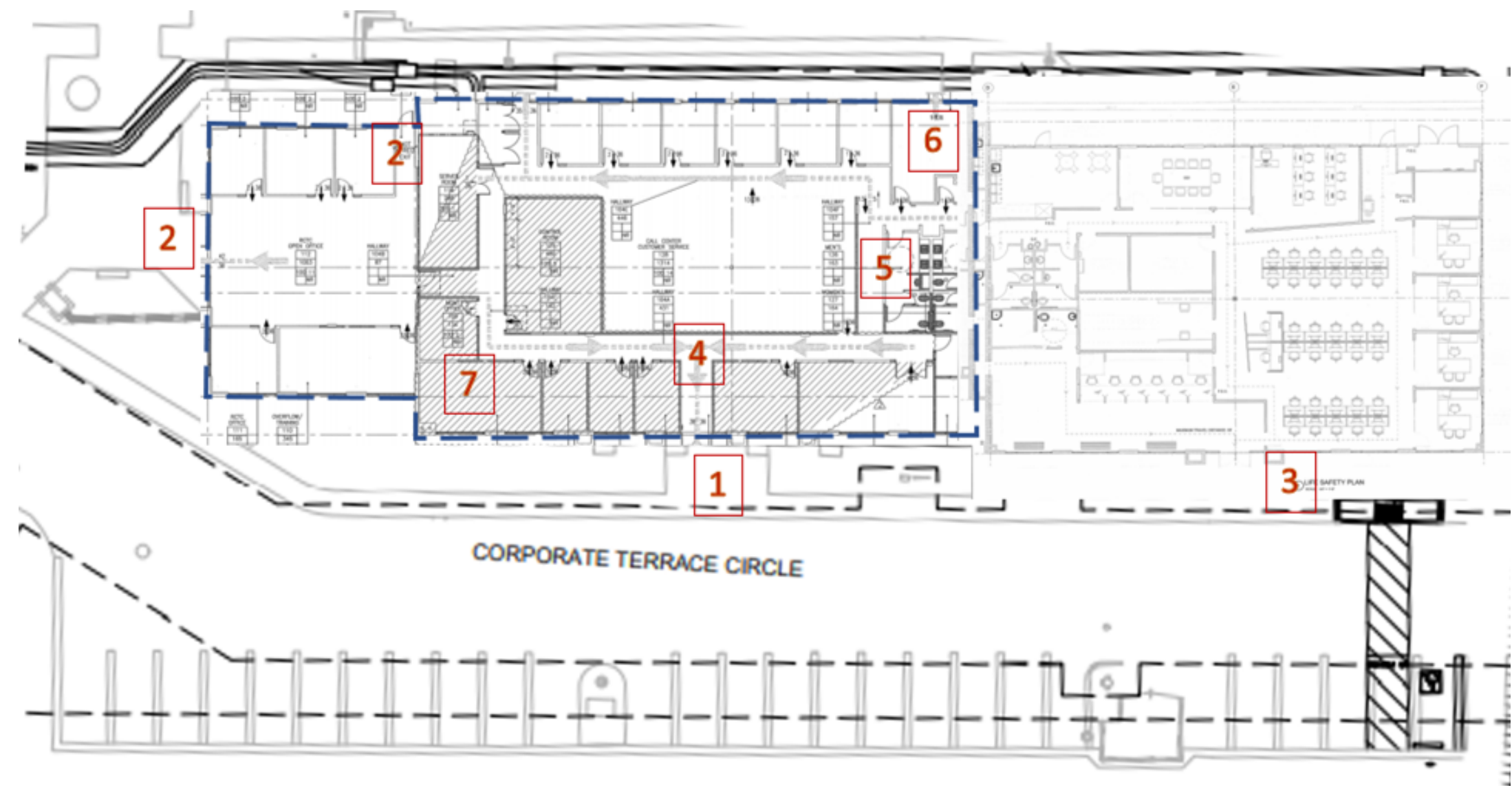


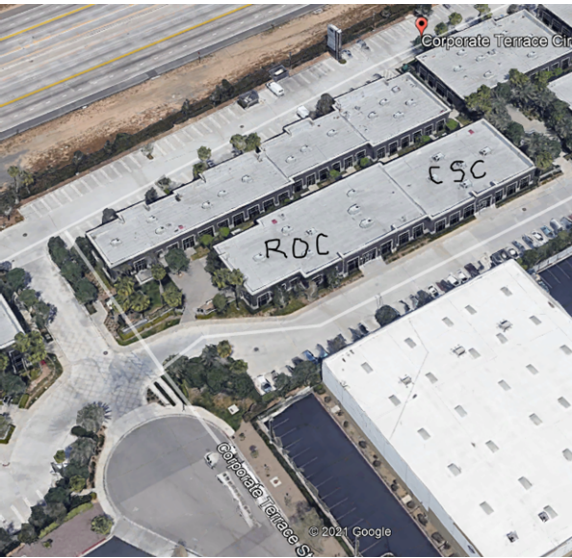
# Evaluation of Physical Barriers – Regional Operations Center

Address: 291 Corporate Terrace Circle, Corona, 92879

Evaluation Date: 07-13-2021



FLOOR PLAN OF ROC and CSC



These elements were assessed to identify any physical barriers:

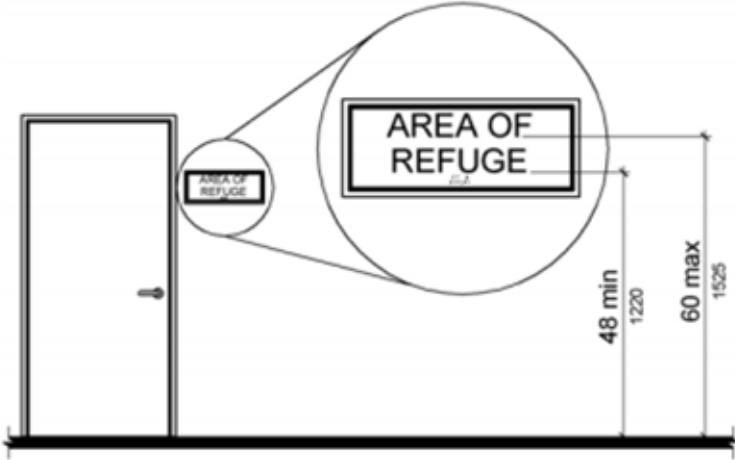
1. Entry doors
2. Exit doors
3. Exterior Accessible route
4. Common Use Areas
  - a. Entry Lobby
  - b. Corridors
  - c. Locker room
  - d. Open Office area
  - e. Controls for light, thermostat, etc.
5. Restrooms
6. Break room
7. Conference Room/Meeting room
8. Fire Alarm
9. Signage
10. Employee Work Areas

**Year Leased:** 2007


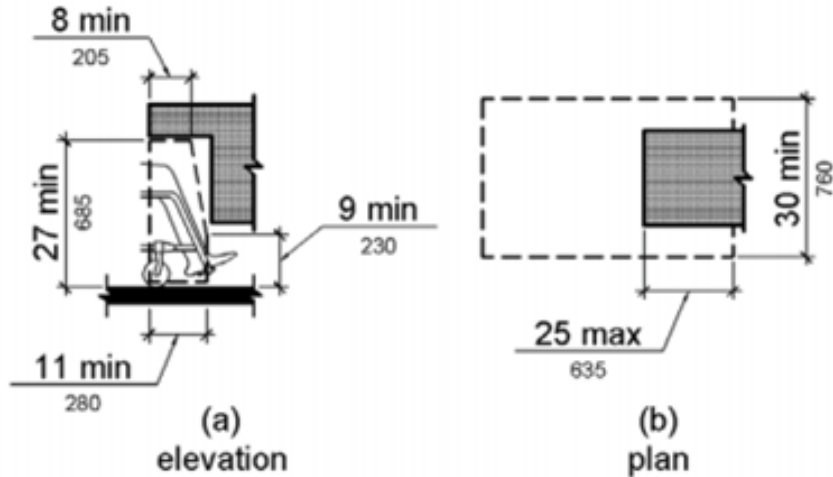
**Applicable ADA Standards:** DOT's ADA Standards (2006) and, SOC: DOJ 2010 ADA Standards.

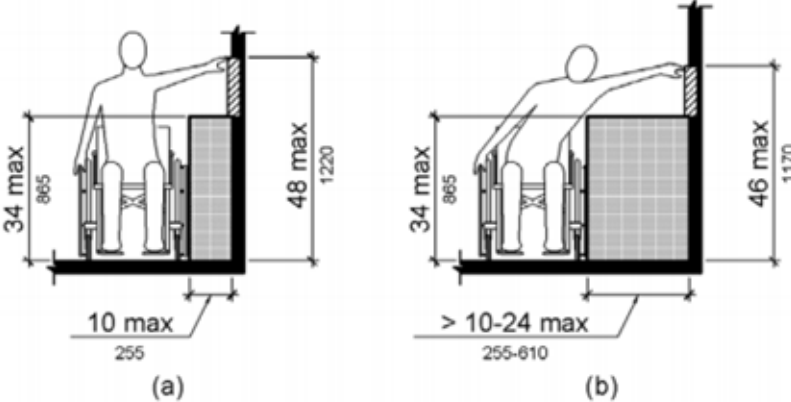
**Note:** Criteria used to assess the elements were based on DOJ 2010 standards, DOT's ADA standards (2006).

Issues/Barriers Identified	Recommendations	Comments /ADA Requirements																																								
1. Entry Door																																										
a) ROC is a restricted building. No International Symbol of Accessibility (ISA) signage is provided on entry door to ROC. The only accessible main public entry door is at the adjacent CSC building which connects to the ROC.	ISA sign to be provided at ROC entry double doors.	206.4.7 Restricted Entrances. Where restricted entrances are provided to a building or facility, at least one restricted entrance to the building or facility shall comply with 404. 216.6 Entrances. Where not all entrances comply with 404, entrances complying with 404 shall be identified by the International Symbol of Accessibility complying with 703.7.2.1. Directional signs complying with 703.5 that indicate the location of the nearest entrance complying with 404 shall be provided at entrances that do not comply with 404.																																								
b) General: Most of the doors on the accessible route close too fast.	Adjust closing mechanism to comply with closing speed per 404.2.8.1. and 408.2.8.2  Testing for the opening force shall be part of routine maintenance practice.	<b>404.2.8.1</b> , Door closers and gate closers shall be adjusted so that from an open position of 90 degrees, the time required to move the door to a position of 12 degrees from the latch is 5 seconds minimum.  <b>404.2.8.2</b> Spring Hinges. Door and gate spring hinges shall be adjusted so that from the open position of 70 degrees, the door or gate shall move to the closed position in 1.5 seconds minimum  404.2.9 Door and Gate Opening Force. Fire doors shall have a minimum opening force allowable by the appropriate administrative authority. The force for pushing or pulling open a door or gate other than fire doors shall be as follows: 1. Interior hinged doors and gates: 5 pounds (22.2 N) maximum.																																								
c) The ROC main entry door is not currently accessible due to fast closing speed and obstacles due to furniture in the maneuvering clearance space.	See items 1a and 1b. Provide maneuvering clearances and signage identifying it as an accessible entry door.	<table><tr><th colspan="4">Table 404.2.4.1 Maneuvering Clearances at Manual Swinging Doors and Gates</th></tr><tr><th colspan="2">Type of Use</th><th colspan="2">Minimum Maneuvering Clearance</th></tr><tr><th>Approach Direction</th><th>Door or Gate Side</th><th>Perpendicular to Doorway</th><th>Parallel to Doorway (beyond latch side unless noted)</th></tr><tr><td>From front</td><td>Pull</td><td>60 inches (1525 mm)</td><td>18 inches (455 mm)</td></tr><tr><td>From front</td><td>Push</td><td>48 inches (1220 mm)</td><td>0 inches (0 mm)<sup>1</sup></td></tr><tr><td>From hinge side</td><td>Pull</td><td>60 inches (1525 mm)</td><td>36 inches (915 mm)</td></tr><tr><td>From hinge side</td><td>Pull</td><td>54 inches (1370 mm)</td><td>42 inches (1065 mm)</td></tr><tr><td>From hinge side</td><td>Push</td><td>42 inches (1065 mm)<sup>2</sup></td><td>22 inches (560 mm)<sup>3</sup></td></tr><tr><td>From latch side</td><td>Pull</td><td>48 inches (1220 mm)<sup>4</sup></td><td>24 inches (610 mm)</td></tr><tr><td>From latch side</td><td>Push</td><td>42 inches (1065 mm)<sup>4</sup></td><td>24 inches (610 mm)</td></tr></table> <p>1. Add 12 inches (305 mm) if closer and latch are provided. 2. Add 6 inches (150 mm) if closer and latch are provided. 3. Beyond hinge side. 4. Add 6 inches (150 mm) if closer is provided.</p>	Table 404.2.4.1 Maneuvering Clearances at Manual Swinging Doors and Gates				Type of Use		Minimum Maneuvering Clearance		Approach Direction	Door or Gate Side	Perpendicular to Doorway	Parallel to Doorway (beyond latch side unless noted)	From front	Pull	60 inches (1525 mm)	18 inches (455 mm)	From front	Push	48 inches (1220 mm)	0 inches (0 mm) <sup>1</sup>	From hinge side	Pull	60 inches (1525 mm)	36 inches (915 mm)	From hinge side	Pull	54 inches (1370 mm)	42 inches (1065 mm)	From hinge side	Push	42 inches (1065 mm) <sup>2</sup>	22 inches (560 mm) <sup>3</sup>	From latch side	Pull	48 inches (1220 mm) <sup>4</sup>	24 inches (610 mm)	From latch side	Push	42 inches (1065 mm) <sup>4</sup>	24 inches (610 mm)
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2. Exit Doors																																										
a) Door D112 at hallway is not a designated exit per code analysis drawing, A-2.02. However, a manual fire alarm pull is provided, making this a usable exit door. Maneuvering clearance for the push side is not 12 inches per ADA Standards Table 404.2.4.1. Even though, this is acceptable for a door that does not have a closer and latch per the ADA guidelines, it is recommended that the 12 inch maneuvering clearance be provided on push side of all doors. This exit is not considered an accessible exit.	Provide directional signage for the accessible exit door.																																									

Issues/Barriers Identified	Recommendations	Comments /ADA Requirements
b) Tactile signs are missing at all exit doors.	Provide signs in accordance with ADA requirements at exit doors.	<p>216.4.1 Exit Doors. Doors at exit passageways, exit discharge, and exit stairways shall be identified by tactile signs complying with 703.1, 703.2, and 703.5.</p> <p>703.1 General. Signs shall comply with 703. Where both visual and tactile characters are required, either one sign with both visual and tactile characters, or two separate signs, one with visual, and one with tactile characters, shall be provided.</p> <p>703.2 Raised Characters. Raised characters shall comply with 703.2 and shall be duplicated in braille complying with 703.3. Raised characters shall be installed in accordance with 703.4.</p>  <p><b>Figure 703.4.1</b> <b>Height of Tactile Characters Above Finish Floor or Ground</b></p>
<b>3. Exterior Accessible Routes</b>		
No issues were found at the exterior accessible route from accessible parking to ROC entry door.	No action by RCTC	Maintenance of sidewalks outside the building are not under RCTC's scope.
<b>4. Common Use Areas</b>		
a) Entry Lobby - No issues found	No action by RCTC	
b) Corridor - No issues found	No action by RCTC	
c) Locker Area		
54 inch wide clear space is provided in front of lockers. To make the locker ADA compliant at least 60 inches space is required to be able to swing open the door and maintain the 30 inch x 48 inch clear space for a wheelchair.	Provide ADA compliant lockers where 60 inches diameter turning space can be accommodated in front of the locker.	<p>225.2.1 Lockers. Where lockers are provided, at least 5 percent, but no fewer than one of each type, shall comply with 811.</p> <p>811 Storage</p> <p>811.1 General. Storage shall comply with 811.</p> <p>811.2 Clear Floor or Ground Space. A clear floor or ground space complying with 305 shall be provided. (30 inch x 48 inch)</p> <p>811.3 Height. Storage elements shall comply with at least one of the reach ranges specified in 308.</p> <p>811.4 Operable Parts. Operable parts shall comply with 309.</p>



Issues/Barriers Identified	Recommendations	Comments /ADA Requirements
<p>d) Open Office Area:</p> <p>A trip hazard exists on the accessible route due to exposed conduits on the floor.</p> 	<p>Relocate cable to eliminate trip hazard or Provide ADA compliant cable covers</p>	
<p>Open Office Area: Low table does not have the knee clearance per 306. High table is higher than 34 inches and does not comply with 902.3.</p>	<p>Provide ADA compliant work surfaces as required to accommodate employees using mobility devices.</p>	<p>902.3: The tops of dining surfaces and work surfaces shall be 28 inches (710 mm) minimum and 34 inches (865 mm) maximum above the finish floor or ground.</p>  <p><b>Figure 306.3 Knee Clearance</b></p>
<p>e) Controls for lights and thermostat - No issues found.</p>		

Issues/Barriers Identified	Recommendations	Comments /ADA Requirements
<b>5. Restrooms</b>		
Coat hook in women's WC is installed in a corner but is compliant with Figure 308.2.1 Unobstructed Forward Reach	Relocating coat hook to center of ADA stall door is still recommended due to this odd placement of coat hook.	<b>308.2.1 Unobstructed.</b> Where a forward reach is unobstructed, the high forward reach shall be 48 inches (1220 mm) maximum and the low forward reach shall be 15 inches (380 mm) minimum above the finish floor or ground.
<b>6. Breakroom</b>		
Break room counter is 35 inches high and non-compliant with 902.3. Operable parts at the back of counters are not accessible.	Modify break room counters to allow compliant access to the sink faucet and operable parts/ controls that are at the back of counters	902.3: The tops of dining surfaces and work surfaces shall be 28 inches (710 mm) minimum and 34 inches (865 mm) maximum above the finish floor or ground
Sink faucet and switches have an obstructed high side reach over the 35 inch high and 25 inch deep break room counter which does not comply with 308.3.2	Provide ADA compliant sink, faucet, and controls.	<p>308.3.2 Obstructed High Reach. Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over an obstruction, the height of the obstruction shall be 34 inches (865 mm) maximum and the depth of the obstruction shall be 24 inches (610 mm) maximum</p>  <p><b>Figure 308.3.2 Obstructed High Side Reach</b></p>
<b>7. Meeting Room</b>		
No issues found		
<b>8. Fire Alarm</b>		
At the double exit door from Open office space, the manual pull is blocked by the refrigerator.	Relocate refrigerator to provide clear space	<p>309.2 Clear Floor Space. A clear floor or ground space complying with 305 shall be provided at operable parts.</p> <p>305.3 Size. The clear floor or ground space shall be 30 inches (760 mm) minimum by 48 inches (1220 mm) minimum</p>

Issues/Barriers Identified	Recommendations	Comments /ADA Requirements
Fire alarm devices shall be tested for compliance to ADA standard 702.1		<p>It is assumed that permanently installed audible and visible alarms comply with NFPA 72 and California building code requirements, and that maintenance and testing are performed by trained persons to ensure safe and reliable operations of the system.</p> <p>ADA Standards require that the maximum allowable sound level of audible notification appliances complying with section 4-3.2.1 of NFPA 72 (1999 edition) shall have a sound level no more than 110 dB at the minimum hearing distance from the audible appliance.</p>
<b>9. Signage</b>		
Missing signage at entry and exit doors.	See items 1 and 2	See items 1 and 2
<b>10. Employee Work Areas</b>		
In compliance with ADA Standards requirement 203.9, approach, entry, and exit from other employee work areas such as private offices were evaluated but non-required turning space within these rooms was not checked.	No action.	203.9 Employee Work Areas. Spaces and elements within employee work areas shall only be required to comply with 206.2.8, 207.1, and 215.3 and shall be designed and constructed so that individuals with disabilities can approach, enter, and exit the employee work area.
Server room and transponder room were not evaluated due to strictly restricted access.	Qualified personnel with authority to access these spaces need to review any restricted rooms for ADA compliance	Equal Employment Opportunity Commission (EEOC) implements title I of the ADA which requires non-discrimination in the workplace. EEOC provides guidance regarding employers' obligations to provide reasonable accommodations for employees with disabilities.