

ACCESSIBILITY NOTES

SUBMITTED	APPROVED
DATE	CITY ENGINEER
DATE	DATE

R. SANITARY FACILITY FIXTURES & ACCESSORIES

4.1. ACCESSIBLE WATER CLOSETS. WATER CLOSETS REQUIRED TO BE ACCESSIBLE SHALL COMPLY WITH SUBSECTION 1115B.4.1.

1. THE CENTER LINE OF THE WATER CLOSET FIXTURE SHALL BE 18 INCHES FROM THE SIDE WALL OR PARTITION. ON THE OTHER SIDE OF THE WATER CLOSET, PROVIDE A MINIMUM OF 28 INCHES WIDE CLEAR FLOOR SPACE IF THE WATER CLOSET IS ADJACENT TO A FIXTURE OR A MINIMUM 32 INCHES WIDE CLEAR FLOOR SPACE IF THE WATER CLOSET IS ADJACENT TO A WALL OR PARTITION. THIS CLEAR FLOOR SPACE SHALL EXTEND FROM THE REAR WALL TO THE FRONT OF THE WATER CLOSET. SEC. 1115B.4.1

2. PROVIDE CLEAR FLOOR SPACE AND MANEUVERING SPACE AT ACCESSIBLE WATER CLOSETS IN COMPLIANCE WITH SECTION 1115B.4.1, ITEM 2. REFER TO SECTION 1115B.3.1 ITEMS 4.2 AND 4.3. FOR ADDITIONAL REQUIRED MANEUVERING SPACE AT MULTIPLE-ACCOMMODATION TOILET FACILITIES, REFER TO SECTION 1115B.3.2, ITEM 3 FOR ADDITIONAL REQUIRED MANEUVERING SPACE AT SINGLE ACCOMMODATION TOILET FACILITIES. SEC. 1115B.4.1 ITEM 2.

2.1. WHERE A WATER CLOSET IS NOT WITHIN A WATER CLOSET COMPARTMENT, CLEAR FLOOR SPACE AROUND THE WATER CLOSET SHALL BE 60 INCHES MINIMUM MEASURED PERPENDICULAR FROM THE SIDE WALL CLOSEST TO THE WATER CLOSET AND 56 INCHES MINIMUM MEASURED PERPENDICULAR FROM THE REAR WALL. SEE FIGURE 11B-1E(c).

2.2. WHERE A WALL MOUNTED WATER CLOSET IS INSTALLED WITHIN AN ACCESSIBLE WATER CLOSET COMPARTMENT, CLEAR FLOOR SPACE AROUND THE WATER CLOSET SHALL BE 60 INCHES MINIMUM MEASURED PERPENDICULAR FROM THE SIDE WALL AND 59 INCHES MINIMUM MEASURED PERPENDICULAR FROM THE REAR WALL. SEE FIGURE 11B-1E(c), (d), AND (e).

2.3. WHERE A WATER CLOSET IS INSTALLED WITHIN AN ACCESSIBLE WATER CLOSET COMPARTMENT WITH AN IN-SWING DOOR, A MINIMUM 60 INCHES WIDE BY 36 INCHES DEEP MANEUVERING SPACE SHALL BE PROVIDED IN FRONT OF THE CLEAR FLOOR SPACE REQUIRED IN ITEM 2.2. SEE FIGURES 11B-1E (c) AND (e).

EXEMPTION: AN ADJACENT FIXTURE AT THE REAR WALL IS PERMITTED TO ENCRoACH INTO THE REQUIRED CLEAR FLOOR SPACE AT THE WIDE SIDE OF THE WATER CLOSET WHERE CLEARANCE ARE PROVIDED IN COMPLIANCE WITH SECTION 1115B.4.1, ITEM 1.

3. GRAB BAR FOR WATER CLOSETS NOT LOCATED WITHIN A COMPARTMENT SHALL COMPLY WITH SECTION 1115B.7 AND SHALL BE PROVIDED ON THE SIDE WALL CLOSEST TO THE WATER CLOSET AND ON THE REAR WALL. GRAB BARS FOR WATER CLOSET LOCATED WITHIN AN ACCESSIBLE COMPARTMENT SHALL COMPLY WITH SECTION 1115B.7 AND SHALL BE PROVIDED ON THE SIDE WALL CLOSEST TO THE WATER CLOSET AND ON THE REAR WALL. GRAB BARS FOR WATER CLOSETS LOCATED WITHIN AMBULATORY ACCESSIBLE COMPARTMENTS SHALL COMPLY WITH SECTION 1115B.7 AND SHALL BE PROVIDED ON BOTH SIDES OF THE COMPARTMENT. SEC 1115B.4.1.3

GRAB BARS SHALL NOT PROJECT MORE THAN 3 INCHES INTO THE REQUIRED CLEAR FLOOR SPACE. SEC 1115B.4.1.3

3.1. SIDE WALL. THE SIDE GRAB BAR SHALL BE 42 INCHES LONG MINIMUM, LOCATED 12 INCHES MINIMUM FROM THE REAR WALL AND EXTEND 54 INCHES MINIMUM FROM THE REAR WALL WITH THE FRONT END POSITION 24 INCHES MINIMUM IN FRONT OF THE WATER CLOSET. THE SIDE GRAB BAR SHALL BE SECURELY ATTACHED AND CENTERED 33 INCHES ABOVE AND PARALLEL TO THE FLOOR. SEC 1115B.4.1.3.3.1

3.2. THE REAR GRAB BAR SHALL BE 36 INCHES LONG MINIMUM AND EXTEND FROM THE CENTERLINE OF THE WATER CLOSET 12 INCHES MINIMUM ON ONE SIDE AND 24 INCHES MINIMUM ON THE OTHER SIDE. THE REAR GRAB BAR SHALL BE SECURELY ATTACHED AND CENTERED 33 INCHES ABOVE AND PARALLEL TO THE FLOOR, EXCEPT THAT WHERE A TANK-TYPE IS USED WHICH OBSTRUCTS PLACEMENT AT 33 INCHES, THE GRAB BAR MAY BE AS HIGH AS 36 INCHES AND THE SPACE BETWEEN THE GRAB BAR AND THE TOP OF THE TANK SHALL BE 1 1/2 INCHES MINIMUM. SEC 1115B.4.1.3.3.2

4. THE HEIGHT OF ACCESSIBLE WATER CLOSETS SHALL BE A MINIMUM OF 17 INCHES AND A MAXIMUM OF 19 INCHES MEASURED TO THE TOP OF A MAXIMUM 2-INCH HIGH TOILET SEAT. SEC 1115B.4.1.4

EXCEPTION: A 3 INCH HIGH SEAT SHALL BE PERMITTED ONLY IN ALTERATIONS WHERE THE EXISTING FIXTURE IS LESS THAN 15 INCHES HIGH. SEC 1115B.4.1.4

5. CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING. CONTROLS FOR THE FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF TOILET AREA, NO MORE THAN 44 INCHES ABOVE THE FLOOR. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS-FORCE (lb) SEC 1115B.4.1.5

6. SEE SECTION 1134A.7 FOR ADDITIONAL REQUIREMENTS FOR WATER CLOSETS IN PUBLICLY FUNDED HOUSING AND ALL NON-RESIDENTIAL OCCUPANCIES. SEC 1115B.4.1.6

7. AUTOMATIC SPRING TO LIFTED POSITION SEATS ARE NOT ALLOWED.

4.2. ACCESSIBLE URINALS. URINALS REQUIRED TO BE ACCESSIBLE SHALL COMPLY WITH SUBSECTION 1115B.4.2 SEC 1115B.4.2

1. URINALS SHALL BE FLOOR MOUNTED, STALL-TYPE OR WALL HUNG. WHERE ONE OR MORE WALL HUNG URINALS ARE PROVIDED AT LEAST ONE WITH AN ELONGATED RIM PROJECTING A MINIMUM OF 14 INCHES FROM THE WALL AND AT A MAXIMUM OF 17 INCHES FROM THE WALL AND A MAXIMUM OF 17 INCHES ABOVE THE FLOOR SHALL BE PROVIDED. SEC 1115B.4.2.1

2. FLUSH CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST AND SHALL BE MOUNTED NO MORE THAN 44 INCHES ABOVE THE FLOOR. THE FORCE REQUIRED TO ACTIVATE CONTROL SHALL BE NO GREATER THAN 5 LBF. ELECTRONIC AUTOMATIC FLUSHING CONTROLS ARE ACCEPTABLE AND PREFERABLE. SEC 1115B.4.2.2

3. WHERE URINALS ARE PROVIDED, AT LEAST ONE SHALL HAVE A CLEAR FLOOR SPACE 30 INCHES BY 48 INCHES IN FRONT OF THE URINAL TO ALLOW FORWARD APPROACH. THIS CLEAR SPACE SHALL COMPLY WITH SECTION 1118B.4 SEC 1115B.4.2.3

4.3. ACCESSIBLE LAVATORIES. LAVATORIES REQUIRED TO BE ACCESSIBLE SHALL COMPLY WITH SUBSECTION 1115B.4.3. THE REQUIREMENTS OF SUBSECTION 1115B.4.3 SHALL APPLY TO LAVATORY FIXTURES, VANITIES AND BUILT-IN LAVATORIES. SEC 1115B.4.3

1. FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND IN ACCORDANCE WITH THIS CHAPTER 11B AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBF. LEVER-OPERATED, PUSH-TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS (PREFERABLE) ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF-CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS. SEC 1115B.4.3.1

2. LAVATORIES, WHEN LOCATED ADJACENT TO A SIDE WALL OR PARTITION, SHALL BE A MINIMUM OF 18 INCHES TO THE CENTERLINE OF THE FIXTURE. ALL LAVATORIES THAT ARE DESIGNATED TO BE ACCESSIBLE SHALL BE A MINIMUM 17 INCHES IN HORIZONTAL DEPTH AND MOUNTED WITH THE RIM OR COUNTER EDGE NO HIGHER THAN 34 INCHES ABOVE THE FINISHED FLOOR AND WITH VERTICAL CLEARANCE MEASURED FROM THE BOTTOM OF THE APRON OR THE OUTSIDE BOTTOM EDGE OF LAVATORY OF 29 INCHES REDUCING TO 27 INCHES AT A POINT LOCATED 8 INCHES BACK FROM THE FRONT EDGE. IN ADDITION, A MINIMUM 9-INCH-HIGH TOE CLEARANCE MUST BE PROVIDED EXTENDING BACK TOWARD THE WALL TO A DISTANCE NO MORE THAN 6 INCHES FROM THE BACK WALL. THE TOE CLEARANCE SPACE MUST BE FREE OF EQUIPMENT OR OBSTRUCTIONS. SEC 1115B.4.3.2

3. A CLEAR FLOOR SPACE 30 INCHES BY 48 INCHES COMPLY WITH SECTION 1118B.4 SHALL BE PROVIDED IN FRONT OF A LAVATORY TO ALLOW FORWARD APPROACH. SUCH CLEAR FLOOR SPACE SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE AND SHALL EXTEND A MAXIMUM OF 19 INCHES INTO THE KNEE AND TOE SPACE UNDERNEATH THE LAVATORY. SEE FIGURE 11B-1D. KNEE CLEARANCE. SEC 1115B.4.3.3

4. HOT WATER AND DRAIN PIPES ACCESSIBLE UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER THE LAVATORIES. SEC 1115B.4.3.4

8.1. MIRRORS

1. ALL MIRRORS LOCATED ABOVE ACCESSIBLE LAVATORIES OR COUNTERTOPS SHALL BE INSTALLED WITH THE BOTTOM EDGE OF THE REFLECTED SURFACE 40 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. SEC 1115B.8.1.1

2. WHEN MIRRORS ARE PROVIDED AT LOCATIONS OTHER THAN ABOVE LAVATORIES OR COUNTERTOPS, AT LEAST ONE SHALL BE INSTALLED WITH THE BOTTOM EDGE IF THE REFLECTING SURFACE 35 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. SEC 1115B.8.1.2

3. MIRRORS IN FITTING AND DRESSING AREAS SHALL COMPLY WITH SECTION 1117B.8. SEC 1115B.8.1.3

8.1. WHERE MEDICINE CABINETS ARE PROVIDED, AT LEAST ONE SHALL BE LOCATED WITH A USABLE SHELF NO HIGHER THAN 44 INCHES ABOVE THE FLOOR. A CLEAR FLOOR SPACE 30 INCHES BY 48 INCHES COMPLYING WITH SECTION 1118B.4 SHALL BE PROVIDED IN FRONT OF A MEDICINE CABINET TO ALLOW A FORWARD OR PARALLEL APPROACH. SEC 1115B.8.2

8.3. WHERE TOWEL, SANITARY NAPKINS, WASTE RECEPTACLES, DISPENSERS, OTHER EQUIPMENT AND CONTROLS ARE PROVIDED, AT LEAST ONE OF EACH TYPE SHALL BE LOCATED ON AN ACCESSIBLE ROUTE, WITH ALL OPERABLE PARTS, INCLUDING COIN SLOTS, WITHIN 40 INCHES FROM THE FINISH FLOOR SHALL COMPLY WITH SECTION 1117B.6 CONTROLS AND OPERATING MECHANISMS. SEC 1115B.8.3

8.4. TOILET TISSUE DISPENSERS SHALL BE LOCATED ON THE WALL WITHIN 12 INCHES OF THE FRONT EDGE OF THE TOILET SEAT MOUNTED BELOW THE GRAB BAR, AT A MINIMUM HEIGHT OF 19 INCHES AND 36 INCHES MAXIMUM TO THE FAR EDGE FROM THE REAR WALL. DISPENSER THAT CONTROL THE DELIVERY OR THAT DO NOT PERMIT CONTINUOUS PAPER FLOW SHALL NOT BE USED. SEE FIGURE 11B-1A. SEC 1115B.8.4

S. GRAB BARS

1. GRAB BARS FOR WATER CLOSET NOT LOCATED WITHIN A COMPARTMENT SHALL COMPLY WITH SECTION 1115B.7 AND SHALL BE PROVIDED ON THE SIDE WALL CLOSEST TO THE WATER CLOSET AND ON THE REAR WALL. GRAB BARS FOR WATER CLOSET LOCATED WITHIN AN ACCESSIBLE COMPARTMENT SHALL COMPLY WITH SECTION 1115B.7 AND SHALL BE PROVIDED ON THE SIDE WALL CLOSEST TO THE WATER CLOSET AND ON THE REAR WALL. GRAB BARS FOR WATER CLOSET LOCATED WITHIN AMBULATORY ACCESSIBLE COMPARTMENTS SHALL COMPLY WITH SECTION 1115B.7 AND SHALL BE PROVIDED ON BOTH SIDES OF THE COMPARTMENT. SEC 1115B.4.1.3

GRAB BARS SHALL NOT PROJECT MORE THAN 3 INCHES INTO THE REQUIRED CLEAR FLOOR SPACE. SEC 1115B.4.1.3

a. SIDE WALL. THE SIDE GRAB BAR SHALL BE 42 INCHES LONG MINIMUM, LOCATED 12 INCHES MAXIMUM FROM THE REAR WALL AND EXTEND 54 INCHES MINIMUM FROM THE REAR WALL WITH THE FRONT END POSITION 24 INCHES MINIMUM IN FRONT OF THE WATER CLOSET. THE SIDE GRAB BAR SHALL BE SECURELY ATTACHED AND CENTERED 33 INCHES ABOVE AND PARALLEL TO THE FLOOR. SEC 1115B.4.1.3.3.1

b. THE REAR GRAB BAR SHALL BE 36 INCHES LONG MINIMUM AND EXTEND FROM THE CENTERLINE OF THE WATER CLOSET 12 INCHES MINIMUM ON ONE SIDE AND 24 INCHES MINIMUM ON THE OTHER SIDE. THE REAR GRAB BAR SHALL BE SECURELY ATTACHED AND CENTERED 33 INCHES ABOVE AND PARALLEL TO THE FLOOR, EXCEPT THAT WHERE A TANK-TYPE IS USED WHICH OBSTRUCTS PLACEMENT AT 33 INCHES, THE GRAB BAR MAY BE AS HIGH AS 36 INCHES AND THE SPACE BETWEEN THE GRAB BAR AND THE TOP OF THE TANK SHALL BE 1 1/2 INCHES MINIMUM. SEC 1115B.4.1.3.3.2

2. ALL GRAB BARS, TUB AND SHOWER SEATS SHALL COMPLY WITH THIS SECTION. SEC 1115B.7

3. THE DIAMETER OR WIDTH OF THE GRIPPING SURFACES OF A GRAB BAR SHALL BE 1-1/4 INCHES TO 1-1/2 INCHES OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE. IF GRAB BARS ARE MOUNTED ADJACENT TO A WALL, THE SPACE BETWEEN THE WALL AND THE GRAB BARS SHALL BE 1-1/2 INCHES. SEE FIGURE 11B-1C. SEC 1115B.7.1

4. THE STRUCTURAL STRENGTH OF GRAB BARS, TUB AND SHOWER SEATS, FASTENERS, AND MOUNTING DEVICES SHALL MEET THE FOLLOWING SPECIFICATIONS. SEC 1115B.7.2

a. BENDING STRESS IN A GRAB BAR OR SEAT INDUCED BY THE MAXIMUM BENDING MOMENT FROM THE APPLICATION OF A 250-POUND POINT LOAD SHALL BE LESS THAN THE ALLOWABLE STRESS FOR THE MATERIAL OF THE GRAB BAR OR SEAT. SEC 1115B.7.2.1

b. SHEAR STRESS INDUCED IN A GRAB BAR OR SEAT BY THE APPLICATION OF A 250-POUND POINT LOAD SHALL BE LESS THAN THE ALLOWABLE SHEAR STRESS FOR THE MATERIAL OF THE GRAB BAR OR SEAT, AND ITS MOUNTING BRACKET OR OTHER SUPPORT IS CONSIDERED TO BE FULLY RESTRAINED, THEN DIRECT AND TORSIONAL SHEAR STRESSES SHALL NOT EXCEED THE ALLOWABLE SHEAR STRESS. SEC 1115B.7.2.2

c. SHEAR FORCE INDUCED IN FASTENER OR MOUNTING DEVICES FROM THE APPLICATION OF A 250-POUND POINT LOAD SHALL BE LESS THAN THE ALLOWABLE LATERAL LOAD OF EITHER THE FASTENER OR MOUNTING DEVICE OR THE SUPPORTING STRUCTURE, WHICHEVER IS THE SMALLER ALLOWABLE LOAD. SEC 1115B.7.2.3

d. TENSILE FORCE INDUCED IN A FASTENER BY A DIRECT TENSION FORCE OF A 250-POUND POINT LOAD, PLUS THE MAXIMUM MOMENT FROM THE APPLICATION OF A 250-POUND POINT LOAD, SHALL BE LESS THAN THE ALLOWABLE WITHDRAWAL LOAD BETWEEN THE FASTENER AND SUPPORTING STRUCTURE. SEC 1115B.7.2.4

e. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS. SEC 1115B.7.2.5

4. A GRAB BAR AND ANY WALL OR OTHER SURFACE ADJACENT TO IT SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS. EDGES SHALL HAVE A MINIMUM RADIUS OF AN 1/8 INCH. SEC 1115B.7.3

T. BATHING FACILITIES & LOCKERS

(NOT APPLICABLE)

U. DRINKING FOUNTAINS

1. WHERE ONLY ONE DRINKING FOUNTAIN AREA IS PROVIDED ON A FLOOR, THERE SHALL BE A DRINKING FOUNTAIN WHICH IS ACCESSIBLE TO INDIVIDUALS WHO USE WHEELCHAIRS IN ACCORDANCE SECTION 1115B.4.6 AND ONE ACCESSIBLE TO THOSE WHO HAVE DIFFICULTY BENDING OR STOOPING. THIS CAN BE ACCOMMODATED BY THE USE OF A HI-LOW FOUNTAIN OR BY SUCH OTHER MEANS AS WOULD ACHIEVE THE REQUIRED ACCESSIBILITY FOR EACH GROUP ON EACH FLOOR. SEC 1115B.4.6.1

2. WHERE MORE THAN ONE DRINKING FOUNTAIN IS PROVIDED ON A FLOOR, 50 PERCENT OF THOSE PROVIDED SHALL COMPLY WITH ITEM 1, 2, 4 AND 5 OF SECTION 1115B.4.6 AND SHALL BE ON AN ACCESSIBLE ROUTE COMPLYING WITH SECTION 1114B.1.2 ALL DRINKING FOUNTAIN SHALL COMPLY WITH ITEM 3 OF SECTION 1115B.4.6. SEC 1115B.4.6.1

3. WALL- AND POST-MOUNTED CANTILEVERED DRINKING FOUNTAINS SHALL BE A MINIMUM OF 18 INCHES AND A MAXIMUM 19 INCHES IN DEPTH AND SHALL HAVE A KNEE SPACE BETWEEN THE BOTTOM OF THE APRON AND THE FLOOR OR GROUND NOT LESS THAN 27 INCHES IN HEIGHT, 30 INCHES IN WIDTH AND 8 INCHES IN DEPTH, THE DEPTH MEASUREMENTS BEING TAKEN FROM THE EDGE OF THE FOUNTAIN BACK TOWARD THE WALL OR MOUNTING POST. SEC 1115B.4.6.2

4. THE KNEE CLEARANCE SPACE MUST BE FREE OF EQUIPMENT OR OBSTRUCTIONS. ADDITIONALLY THERE SHALL BE A TOE CLEARANCE OF 9 INCHES IN HEIGHT ABOVE THE FLOOR AND 17 INCHES IN DEPTH FROM THE FRONT EDGE OF THE FOUNTAIN. THE TOE CLEARANCE SPACE MUST BE FREE OF EQUIPMENT AND OBSTRUCTIONS. SEC 1115B.4.6.2

5. A CLEAR FLOOR SPACE AT LEAST 30 INCHES BY 48 INCHES COMPLYING WITH SECTION 1118B.4 SHALL BE PROVIDED IN FRONT OF THE DRINKING FOUNTAIN TO ALLOW FORWARD APPROACH. SEC 1115B.4.6.2

6. A SIDE APPROACH DRINKING FOUNTAIN IS NOT ACCEPTABLE. SEC 1115B.4.6.2

7. ALL DRINKING FOUNTAINS SHALL BE LOCATED COMPLETELY WITHIN ALCOVES OR OTHERWISE POSITIONED SO AS NOT TO ENCRoACH INTO PEDESTRIAN WAYS. THE ALCOVE IN WHICH THE WATER FOUNTAIN IS LOCATED SHALL BE NOT LESS THAN 32 INCHES IN WIDTH AND 18 INCHES IN DEPTH. SEE FIGURE 11B-3 OF THIS CBC. ADDITIONALLY, ALCOVES SHALL COMPLY WITH SECTION 1118B.4, ITEM 2. SEC 1115B.4.6.3.

8. PROTRUDING OBJECTS LOCATED IN ALCOVES OR OTHERWISE POSITIONED SO AS TO LIMIT ENCRoACHMENT INTO PEDESTRIAN WAY ARE PERMITTED TO PROJECT 4 INCHES INTO WALKS, HALLS, CORRIDORS, PASSAGEWAY OR AISLES. SEC 1115B.4.6.3

9. THE DRINKING FOUNTAIN BUBBLER SHALL BE ACTIVATED BY A MANUALLY OPERATED SYSTEM COMPLYING WITH SECTION 1117B.6, ITEM 4 THAT IS FRONT MOUNTED OR SIDE MOUNTED AND LOCATED WITHIN 6 INCHES OF THE FRONT EDGE OF THE FOUNTAIN OR AN ELECTRONICALLY CONTROLLED DEVICE (PREFERABLY) SEC 1115B.4.6.4

10. THE BUBBLER OUTLET ORIFICE SHALL BE LOCATED WITHIN 6 INCHES OF THE FRONT EDGE OF THE DRINKING FOUNTAIN AND WITHIN 36 INCHES OF THE FLOOR. THE WATER STREAM FROM THE BUBBLER SHALL BE SUBSTANTIALLY PARALLEL TO THE FRONT EDGE OF THE DRINKING FOUNTAIN. SEC 1115B.4.6.4

11. THE SPOUT SHALL PROVIDE A FLOW OF WATER AT LEAST 4 INCHES HIGH SO AS TO ALLOW THE INSERTION OF A CUP OR GLASS UNDER THE FLOW OF WATER. ON AN ACCESSIBLE DRINKING FOUNTAIN WITH A ROUND OR OVAL BOWL, THE SPOUT MUST BE POSITIONED SO THE FLOW OF WATER IS WITHIN 3 INCHES OF THE FRONT EDGE OF THE FOUNTAIN. SEC 1115B.4.6.5

V. PUBLIC TELEPHONES

(NOT APPLICABLE)

W. AUTOMATIC TELLER & POINT OF SALE MACHINES

(NOT APPLICABLE)

X. CARD READER DEVICES AT FUEL DISPENSING FACILITIES

(NOT APPLICABLE)

Y. CONTROLS & OPERATING MECHANISMS & ELECTRICAL

1. CONTROLS AND OPERATING MECHANISMS IN ACCESSIBLE SPACES, ALONG ACCESSIBLE ROUTES OR AS PART OF ACCESSIBLE ELEMENTS (FOR EXAMPLE, LIGHT SWITCHES AND DISPENSER CONTROLS) AND THOSE REQUIRED TO BE ACCESSIBLE BY SECTION 1.9.1 SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 1117B.6. SEC 1117B.6.1

2. CLEAR FLOOR SPACE COMPLYING WITH SECTION 1118B.4 THAT ALLOWS A FORWARD OR PARALLEL APPROACH BY A PERSON USING A WHEELCHAIR SHALL BE PROVIDED AT CONTROLS, DISPENSERS, RECEPTACLES, AND OTHER OPERABLE EQUIPMENT. SEC 1117B.6.2

3. THE HIGHEST OPERABLE PART OF ALL CONTROLS, DISPENSERS, RECEPTACLES, AND OTHER OPERABLE EQUIPMENT SHALL BE PLACED WITHIN AT LEAST ONE OF THE REACH RANGES SPECIFIED IN SECTION 1118B.5 AND 1118B.6. SEC 1117B.6.3

a. IF THE FLOOR CLEAR SPACE ALLOWS ONLY FORWARD APPROACH TO AN OBJECT, THE MAXIMUM FORWARD REACH ALLOWED SHALL BE 48 INCHES [SEE FIGURE 11B-5C(a)]. THE MINIMUM LOW FORWARD REACH IS 15 INCHES. IF THE FORWARD REACH IS OVER AN OBSTRUCTION, REACH AND CLEARANCES SHALL BE AS SHOWN IN FIGURE 11B-5C(b). SEC 1118B.5

b. IF THE CLEAR FLOOR SPACE ALLOWS PARALLEL APPROACH BY A PERSON IN A WHEELCHAIR, THE MAXIMUM HIGH SIDE REACH ALLOWED SHALL BE 54 INCHES AND THE LOW SIDE REACH SHALL BE NO LESS THAN 9 INCHES ABOVE THE FLOOR [SEE FIGURE 11B-5C(d) AND (e)]. IF THE SIDE REACH IS OVER AN OBSTRUCTION THE REACH AND CLEARANCES SHALL BE AS SHOWN ON FIGURE 11B-5C(c). SEC 1118B.6

4. CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS OF FORCE. SEC 1117B.6.4

5. ELECTRICAL SWITCHES, CONTROLS AND SWITCHES INTENDED TO BE USED BY THE OCCUPANT OF THE ROOM OR AREA TO CONTROL LIGHTING AND RECEPTACLE OUTLETS, APPLIANCES OR COOLING, HEATING AND VENTILATING EQUIPMENT, SHALL BE LOCATED NO MORE THAN 48 INCHES MEASURED FROM THE TOP OF THE OUTLET BOX NOR 15 INCHES MEASURED FROM THE BOTTOM OF THE OUTLET BOX TO THE LEVEL OF THE FINISH FLOOR OR WORKING PLATFORM. SEC 1117B.6.5.1

6. ELECTRICAL RECEPTACLE OUTLETS. THE CENTER OF ELECTRICAL RECEPTACLE OUTLETS ON BRANCH CIRCUITS OF 30 AMPERES OR LESS AND COMMUNICATION SYSTEM RECEPTACLES SHALL BE LOCATED NO MORE THAN 48 INCHES MEASURED FROM THE TOP OF THE RECEPTACLE OUTLET BOX OR RECEPTACLE HOUSING NOR LESS THAN 15 INCHES MEASURED FROM THE BOTTOM OF THE RECEPTACLE HOUSING TO THE LEVEL OF THE FINISH FLOOR OR WORKING PLATFORM. SEC 1117B.6.5.2

7. THE HEIGHT OF THE MANUAL FIRE ALARM BOXES SHALL BE A MINIMUM OF 42 INCHES AND A MAXIMUM OF 48 INCHES MEASURED VERTICALLY, FROM THE FLOOR LEVEL TO THE HIGHEST POINT OF THE ACTIVATING HANDLE OR LEVER OF THE BOX. MANUAL FIRE ALARM BOXES SHALL ALSO COMPLY WITH SECTION 1117B.6. ITEM 4. SEC 907.4.2.2

8. NON-COMMERCIAL KITCHEN AND COUNTER BAR SINKS LOCATED IN COMMON AREAS SHALL HAVE FAUCET CONTROLS AND OPERATING MECHANISMS OPERABLE WITH ONE HAND IN ACCORDANCE WITH CHAPTER 11B AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 PLF. LEVER OPERATED, PUSH TYPE, AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EX-MPLES OF ACCEPTABLE DESIGNS. SELF-CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS. SEC 1115B.4.3



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NO.	DESCRIPTION	APP.	DATE

CITY OF RANCHO PALOS VERDES

RYAN PARK RESTROOMS IMPROVEMENT AND ACCESSIBILITY COMPLIANCE

ACCESSIBILITY NOTES

DRAWN BY :	SHT. 6 OF 20 SHTS	PLAN NO. A-1.2
DESIGNED BY :		
CHECKED BY :		