ACCESSIBILITY NOTES

SUBMITTED _____ DATE

APPROVED _____ CITY ENGINEER _____ DATE

2010 CALIFORNIA BUILDING CODE
CALIFORNIA CODE OF REGULATIONS
TITLE 24 – PART 2, VOLUME 1

CHAPTER 11 B
ACCESSIBILITY TO PUBLIC BUILDINGS, PUBLIC ACCOMMODATIONS, COMMERCIAL BUILDINGS AND PUBLICLY FUNDED HOUSING

A. SITE DEVELOPMENT & ACCESSIBLE ROUTE OF TRAVEL

(APPLICABLE SEE CIVIL SHEETS)

B. WALKS & SIDEWALKS

(APPLICABLE SEE CIVIL SHEETS)

C. RAMPS

(APPLICABLE SEE CIVIL SHEETS)

D. CURB RAMPS

(APPLICABLE SEE CIVIL SHEETS)

E. PARKING

(APPLICABLE SEE CIVIL SHEETS)

F. PASSENGER DROP–OFF & LOADING ZONES

(NOT APPLICABLE)

G. PEDESTRIAN GRADE SEPARATIONS

(APPLICABLE SEE CIVIL SHEETS)

H. ENTRANCES & EXITS

NOTE: EXITS IN EXCESS OF THOSE REQUIRED BY CHAPTER 10 AND WHICH ARE MORE THAN 24" ABOVE GRADE ARE NOT REQUIRED TO BE ACCESSIBLE. SUCH DOORS SHALL HAVE SIGNS WARNING THAT THEY ARE NOT ACCESSIBLE. WARNINGS SIGNS SHALL COMPLY WITH SECTION 1117B.5.1. ITEM 2. SEC 1133B.1.1.1.1 EXCEPTION 2

1. FOR THE PURPOSES OF TITLE 24, THE USE OF THE TERM EXIT DOOR APPLIES TO ALL DOORS THAT PROVIDE ACCESS, THAT IS, ENTRANCES, PASSAGE DOORS, ETC.
2. ALL ENTRANCES AND ALL EXTERIOR GROUND–FLOOR EXITS DOORS TO BUILDINGS AND FACILITIES SHALL BE MADE ACCESSIBLE TO PERSONS WITH DISABILITIES. SEC 1114B.1.3 & 1133B.1.1.1.1
3. SUCH ENTRANCES SHALL BE CONNECTED BY A ACCESSIBLE ROUTE (COMPLY WITH SECTION 1114B.1.2) TO PUBLIC TRANSPORTATION STOPS, TO ACCESSIBLE PARKING AND PASSENGER LOADING ZONES AND TO PUBLIC STREETS OR SIDEWALKS, IF AVAILABLE. SEC 1133B.1.1.1.1
4. ENTRANCES SHALL BE CONNECTED BY AN ACCESSIBLE ROUTE TO ALL ACCESSIBLE SPACES OR ELEMENTS WITHIN THE BUILDING AND FACILITY. SEC 1133B.1.1.1.1
5. DOORWAYS SHALL HAVE A MINIMUM CLEAR OPENING OF 32 INCHES WITH THE DOOR OPEN 90 DEGREES, MEASURED BETWEEN THE FACE OF THE DOOR AND THE OPPOSITE STOP. (SEE FIGURE 11B–5B). SEC 1133B.1.1.1.1
6. OPENING MORE THAN 24 INCHES IN DEPTH SHALL COMPLY WITH SECTION 1118B.1. SEC 1133B.1.1.1.1
7. DURING PERIODS OF PARTIAL OR RESTRICTED USE OF A BUILDING OR FACILITY, THE ENTRANCES USED FOR PRIMARY ACCESS SHALL BE ACCESSIBLE TO AND USABLE BY PERSONS WITH DISABILITIES. SEC 1133B.1.1.1.2
8. RECESSED DOORMATS SHALL BE ADEQUATELY ANCHORED TO PREVENT INTERFERENCE WITH WHEELCHAIR TRAFFIC. SEC 1133B.1.1.1.3
9. ALL GATES, INCLUDING TICKET GATES, SHALL MEET ALL APPLICABLE SPECIFICATIONS FOR DOORS. SEC 1133B.1.1.1.4
10. EVERY REQUIRED EXIT DOORWAY SHALL BE OF A SIZE AS TO PERMIT THE INSTALLATION OF A DOOR NOT LESS THAN 3 FEET IN WIDTH AND NOT LESS THAN 6 FEET AND 8 INCHES IN HEIGHT. SEC 1133B.2.2
11. WHEN INSTALLED IN EXIT DOORWAYS, EXIT DOORS SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE EXITWAY IS NOT LESS THAN 32 INCHES MEASURED BETWEEN THE FACE OF THE DOOR AND THE OPPOSITE STOP (SEE FIGURE 11B–5B). IN COMPUTING THE EXIT WIDTH THE NET DIMENSION OF THE EXITWAY SHALL BE USED. SEC 1133B.2.2

    EXCEPTION: DOORS NOT REQUIRED FULL USER PASSAGE, SUCH AS SHALLOW CLOSET, MAY HAVE THE CLEAR OPENING REDUCED TO 20" MINIMUM. SEC 1133B.2.2
12. FOR HINGED DOORS, THE OPENING WIDTH SHALL BE MEASURED WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION. SEC 1133B.2.3.
13. WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32 INCHES WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION. SEC 1133B.2.3.1
14. IF AN AUTOMATIC DOOR IS USED, THEN IT SHALL COMPLY WITH BHMA A156.10. SLOW OPENING, LOW–POWERED, AUTOMATIC DOORS SHALL COMPLY WITH BHMA A156.19. SUCH DOOR SHALL NOT OPEN TO BACK CHECK FASTER THAN 3 SECONDS AND SHALL REQUIRE NO MORE THAN 15 LBF TO STOP DOOR MOVEMENT. SEC 1133B.2.3.2
15. IF A POWER–ASSISTED DOOR IS USED, ITS DOOR–OPENING FORCE SHALL COMPLY WITH SECTION 1133B.2.5 AND ITS CLOSING SHALL CONFORM TO THE REQUIREMENTS IN BHMA A156.19. SEC 1133B.2.3.2
16. WHEN AN AUTOMATIC DOOR OPERATOR IS UTILIZED TO OPERATE A PAIR OF DOORS, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32 INCHES WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION. SEC 1133B.2.3.2
17. REVOLVING DOORS SHALL NOT BE USED AS A REQUIRED ENTRANCE FOR PERSONS WITH DISABILITIES. SEC 1133B.2.3.3
18. WHERE TURNSTILES AND CROWD CONTROL BARRIERS AREA UTILIZED IN A FACILITY FOR THE PURPOSE OF PROVIDING FULLY CONTROLLED ACCESS, SUCH AS WHERE AN ADMISSION PRICE IS CHARGED, A DOOR OR GATE THAT IS ACCESSIBLE TO PERSONS WITH DISABILITIES SHALL BE PROVIDED ADJACENT TO EACH TURNSTILE EXIT OR ENTRANCE. THIS ALTERNATE PASSAGEWAY SHALL BE MAINTAINED IN AN UNLOCKED CONDITION DURING BUSINESS HOURS AND THE DOOR OR GATE SHALL NOT ACTIVATE A PUBLICLY AUDIBLE ALARM SYSTEM. THE DOOR OR GATE MAY BE LATCHED WHERE ALL GATES ARE RESTRICTED AND CONTROLLED BY AN ATTENDANT AND A SIGN IS POSTED STATING "ALL GATES ARE RESTRICTED AND CONTROLLED BY AN ATTENDANT". THE ACCESSIBLE DOOR OR GATE SHALL PROVIDE THE SAME USE PATTERN. WHERE POSTS, RAILS OR OTHER PEDESTRIAN CONTROLS ARE UTILIZED TO CREATE CROWD CONTROL AISLES OR LANES, A MINIMUM OR ONE LANE SHALL BE ACCESSIBLE AND SHALL PROVIDE A MINIMUM AISLE WIDTH NOT LESS THAN INDICATED IN FIGURES 11B–5E(a) AND (b) WITH 32 INCHES OF CLEAR OPENING. SEC 1133B.2.3.4
19. REGARDLESS OF THE OCCUPANT LOAD, THERE SHALL BE FLOOR OR LANDING ON EACH SIDE OF A DOOR. SEC 1133B.2.4
20. THE FLOOR OR LANDING SHALL BE NOT MORE THAN 1/2 INCH LOWER THAN THE THRESHOLD OF THE DOORWAY. SEC 1133B.2.4.1
21. CHANGES IN LEVEL BETWEEN 1/4 INCH AND 1/2 INCH SHALL BE BEVELED WITH THE SLOPE NO GREATER THAN ONE UNIT VERTICAL AND 2 UNITS HORIZONTAL (50–PERCENT SLOPE). CHANGES IN LEVEL GREATER THAN 1/2" SHALL BE ACCOMPLISHED BY MEANS OF A RAMP. SEE SECTION 1133B.5.1. SEC 1133B.2.4.1
22. MINIMUM MANEUVERING CLEARANCES AT DOORS SHALL BE AS SHOWN IN FIGURE 11B–26A, 11B–26B AND 11B–26C. THE FLOOR OR GROUND AREA WITHIN THE REQUIRED CLEARANCES SHALL BE LEVEL AND CLEAR. SEC 1133B.2.4.2
23. THE LEVEL AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60 INCHES AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 48 INCHES AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN THE CLOSED POSITION. SEC 1133B.2.4.2
24. THE WIDTH OF THE LEVEL AREA ON THE SIDE TO WHICH THE DOOR SWINGS SHALL EXTEND A MINIMUM OF 24 INCHES PAST THE STRIKE EDGE OF THE DOOR FOR EXTERIOR DOORS AND A MINIMUM OF 18 INCHES PAST THE STRIKE EDGE FOR INTERIOR DOORS. SEC 1133B.2.4.3

    TWNTY–FOUR INCHES IS PREFERRED FOR STRIKE–SIDE CLEARANCE. SEC 1133B.2.4.3
25. THE SPACE BETWEEN TWO CONSECUTIVE DOOR OPENINGS IN A VESTIBULE, SERVING OTHER THAN A REQUIRED EXIT STAIRWAY SHALL PROVIDE A MINIMUM OF 48 INCHES OF CLEAR SPACE FROM ANY DOOR OPENING INTO SUCH VESTIBULE WHEN THE DOOR IS POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION. DOORS IN A SERIES SHALL SWING EITHER IN THE SAME DIRECTION OR AWAY FROM THE SPACE BETWEEN THE DOORS. SEE FIGURES 11B–30 AND 11B–31. SEC 1133B.2.4.4
26. WHERE A DOOR REQUIRED TO BE ACCESSIBLE BY SECTION 1133B.1.1.1 IS LOCATED IN A RECESS OR ALCOVE WHERE THE DISTANCE FROM THE FACE OF THE DOOR IS GREATER THAN 8 INCHES, STRIKE SIDE CLEARANCE AS PRESCRIBED IN SECTION 1133B.2.4.3 SHALL BE PROVIDED. SEE FIGURE 11B–33(a). SEC 1133B.2.4.5
27. THE MAXIMUM FORCE REQUIRED TO PUSH OR PULL OPEN A DOOR SHALL COMPLY WITH SECTION 1133B.2.5. PUSH OR PULL FORCE FOR A HINGED DOOR SHALL BE MEASURED PERPENDICULAR TO THE DOOR FACE AT THE DOOR OPENING HARDWARE OR 30 INCHES FROM THE HINGED SIDE, WHICHEVER IS FARTHER FROM THE HINGE, PUSH PULL FORCE FOR A SLIDING OR FOLDING DOOR SHALL BE MEASURED PARALLEL TO THE DOOR AT THE DOOR PULL OR LATCH. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS COMPLYING WITH SECTION 1133B.2.3.2 MAY BE USED TO MEET THE MAXIMUM FORCE LIMITS. SEC 1133B.2.5

    A. REQUIRED FIRE DOORS SHALL HAVE A MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 LBF. SEC 1133B.2.5

    B. OTHER THAN REQUIRED FIRE DOORS, INTERIOR DOORS SHALL HAVE A MAXIMUM OPENING FORCE OF 5 LBF. SEC 1133B.2.5

    C. OTHER THAN REQUIRED FIRE DOORS, EXTERIOR DOORS SHALL HAVE A MAXIMUM OPENING FORCE OF 5 LBF. SEC 1133B.2.5
28. IF THE DOOR HAS A CLOSER, THEN THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3 INCHES FROM THE LATCH, MEASURED TO THE LEADING EDGE OF THE DOOR. SEC 1133B.2.5.1
29. HAND–ACTIVATED DOOR OPENING HARDWARE, HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE. SEC 1133B.2.5.2
30. HARDWARE SHALL BE CENTERED BETWEEN 30 INCHES AND 44 INCHES ABOVE THE FLOOR. SEC 1133B.2.5.2
31. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH–PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. LOCKED EXIT DOORS SHALL OPERATE AS ABOVE IN EGRESS DIRECTION. SEC 1133B.2.5.2
32. THE BOTTOM 10 INCHES OF ALL DOORS EXCEPT AUTOMATIC AND SLIDING SHALL HAVE A SMOOTH, UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. WHERE NARROW FRAME DOORS ARE USED, A 10" HIGH SMOOTH PANEL SHALL BE INSTALLED ON THE PUSH SIDE OF THE DOOR, WHICH WILL ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. SEC 1133B.2.6.
33. EXCEPT AS SPECIFICALLY PERMITTED BY THIS SECTION 1008.1.9 EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. SEC 1008.1.9

I. EGRESS & AREAS FOR EVACUATION ASSISTANCE

(NOT APPLICABLE)

J. STAIRWAYS

(NOT APPLICABLE)

K. ELEVATORS

(NOT APPLICABLE)

L. SPECIAL ACCESS (WHEELCHAIR) LIFTS

(NOT APPLICABLE)

M. CORRIDORS & AISLES

(NOT APPLICABLE)

N. FLOORS & LEVELS

NOTE: LEVEL AREA IS DEFINED AS "A SPECIFIED SURFACE THAT DOES NOT HAVE A SLOPE IN ANY DIRECTION EXCEEDING ONE UNIT VERTICAL IN 50 UNITS HORIZONTAL (2–PERCENT SLOPE)." SEC 1102B

1. IN BUILDINGS AND FACILITIES, FLOORS OF A GIVEN STORY SHALL BE A COMMON LEVEL THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS, PASSENGER ELEVATORS, OR PLATFORM (WHEELCHAIR) LIFTS. SEC 1120B.1
2. GROUND AND FLOOR SURFACES ALONG ACCESSIBLE ROUTES AND IN ACCESSIBLE ROOMS AND SPACES, INCLUDING FLOORS, WALKS, RAMPS, STAIRS, AND CURB RAMPS, SHALL BE STABLE, FIRM, AND SLIP–RESISTANT AND SHALL COMPLY WITH SECTION 1124B. SEC 1124B.1 AND 1120B.2
3. CHANGES IN LEVEL UP TO 1/4 INCH MAY BE VERTICAL AND WITHOUT EDGE TREATMENT. [SEE FIGURE 11B–5E(c)]. SEC 1124B.2.
4. CHANGES IN LEVEL BETWEEN 1/4 INCH AND 1/2 INCH SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1 UNIT VERTICAL IN 2 UNIT HORIZONTAL (50–PERCENT SLOPE) [SEE FIGURE 11B–5E(d)]. SEC 1124B.2, AND SEC 1133B.2.4.1
5. CHANGES IN LEVEL GREATER THAN 1/2 INCH SHALL BE ACCOMPLISHED BY MEANS OF A CURB RAMP, RAMP, ELEVATOR OR PLATFORM LIFT THAT COMPLIES WITH SECTION 1127B.5, 1133B.5, 1116B.1 OR 1116B.2, RESPECTIVELY. SEC 1124B.2
6. IF CARPET OR CARPET TILE IS USED ON A GROUND OR FLOOR SURFACE, THEN IT SHALL BE SECURELY ATTACHED; HAVE A FIRM CUSHION, PAD OR BACKING OR NO CUSHION OR PAD; AND HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL–CUT PILE OR LEVEL–CUT/UNCUT PILE TEXTURE. THE MAXIMUM PILE HEIGHT SHALL BE 1/2 INCH. SEE FIGURE 11B–7E(b). EXPOSED EDGES OF CARPET SHALL BE FASTENED TO FLOOR SURFACES AND HAVE TRIM ALONG THE ENTIRE LENGTH OF THE EXPOSED EDGE. CARPET EDGE TRIM SHALL COMPLY WITH SECTION 1124B.2. SEC 1124B.3.
7. IF GRATING ARE LOCATED IN WALKING SURFACES, THEN THEY SHALL HAVE SPACES NO GREATER THAN 1/2 INCH WIDE IN ONE DIRECTION (SEE FIGURE 11B–7E). IF GRATING HAVE ELONGATED OPENING, THEN THEY SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL (SEE FIGURE 11B–7E). SEC 1124B.4

O. SANITARY FACILITIES (GENERAL)

NOTE: FULLY DIMENSION ALL SANITARY FACILITIES AND FIXTURES, INCLUDING FLOOR DIMENSIONS AND FIXTURE ELEVATION DIMENSIONS.

1. BATHING AND TOILET FACILITIES THAT SERVE BUILDINGS, FACILITIES OR PORTIONS OF BUILDINGS OR FACILITIES THAT ARE REQUIRED BY CALIFORNIA BUILDING CODE STANDARD TO BE ACCESSIBLE TO PERSONS WITH DISABILITIES SHALL BE ON AN ACCESSIBLE ROUTE AND SHALL CONFORM TO THE FOLLOWING REQUIREMENT: SEC 1115B.1

    a. THE ACCESSIBLE FIXTURE AND CONTROLS REQUIRED IN THIS SECTION 1115B SHALL BE AN ACCESSIBLE ROUTE. SEC 1115B.1

    b. AN UNOBSTRUCTED TURNING SPACE COMPLY WITH SECTION 1115B.3.1, ITEM 1, OR 1115B.3.2, ITEM 1, AS APPLICABLE, SHALL BE PROVIDED WITHIN AN ACCESSIBLE TOILET FACILITY. SEC 1115B.1

    A CLEAR SPACE MEASURED FROM THE FLOOR TO A HEIGHT OF 27 INCHES ABOVE THE FLOOR, WITHIN THE SANITARY FACILITY ROOM, OF SUFFICIENT SIZE TO INSCRIBE A CIRCLE WITH A DIAMETER NOT LESS THAN 60 INCHES IN SIZE, OTHER THAN THE DOOR TO THE ACCESSIBLE WATER WATER CLOSET COMPARTMENT A DOOR, IN ANY POSITION, MAY ENCROACH INTO THIS SPACE BY NOT MORE THAN 12 INCHES. SEC 1115B.3.1.1

    DOORS SHALL NOT SWING INTO THE FLOOR SPACE REQUIRED FOR ANY FIXTURE. SEC 1115B.3.1.2

    c. THE CLEAR FLOOR SPACE AT FIXTURES AND CONTROLS, THE ACCESSIBLE ROUTE AND THE TURNING SPACE MAY OVERLAP. SEC 1115B.1
2. WHERE SEPARATE FACILITIES ARE PROVIDED FOR PERSONS OF EACH SEX, THESE FACILITIES SHALL BE ACCESSIBLE TO PERSON WITH DISABILITIES. WHERE UNISEX FACILITIES ARE PROVIDED, THESE FACILITIES SHALL BE ACCESSIBLE TO PERSONS WITH DISABILITIES. SEC 1115B.1.1
3. WHERE FACILITIES ARE TO BE USED SOLELY BY SMALL CHILDREN, THE SPECIFIC HEIGHTS AND CLEARANCES MAY BE ADJUSTED TO MEET THEIR ACCESSIBILITY NEEDS. SEE TABLE 1115B–1 (BELOW) FOR SUGGESTED MOUNTING HEIGHTS. SEC 1115B.3

    NOTE: THE DIVISION OF THE STATE ARCHITECT, – ACCESS COMPLIANCE RECOMMENDS THE FOLLOWING DIMENSIONS AS ADEQUATELY SERVING THE NEEDS OF CHILDREN IN PROJECT UNDER OUR JURISDICTION. THESE RECOMMENDATIONS ARE BASED ON THE FEDERAL "RECOMMENDATIONS FOR ACCESSIBILITY FOR CHILDREN IN ELEMENTARY SCHOOL" AND OTHER RECOGNIZED PUBLICATIONS ON ACCESS FOR CHILDREN.

    A = ADULT DIMENSIONS (AGE 12 AND OVER)
    E = ELEMENTARY DIMENSIONS
    K = KINDERGARTEN AND PRE–SCHOOL DIMENSIONS

    TABLE 1115B–1

	A	E	K
TOILET CENTERED FROM WALL	18" MAX.	15"	12"
TOILET SEAT HEIGHT	17"–19"	15"	10"–12"
GRAB BAR HEIGHT (SIDE)	33"	27"	20"–22"
TOILET PAPER IN FRONT OF TOILET	12" MAX.	6" MAX.	6" MAX.
NAPKIN DISPENSER IN FRONT OF TOILET	12" MAX.	12" MAX.	N/A
DISPENSER OR MIRROR HEIGHT	40" MAX.	36" MAX.	32" MAX.
LAVATORY/SINK TOP HEIGHT	34" MAX.	29" MAX.	24" MAX.
LAVATORY/SINK KNEE CLEARANCE	27" MIN.	24" MIN.	19" MIN.
URINAL LIP HEIGHT	17" MAX.	15" MAX.	13" MAX.
URINAL FLUSH HANDLE HEIGHT	44" MAX.	37" MAX.	32" MAX.
DRINKING FOUNTAIN BUBBLER HEIGHT	36" MAX.	32" MAX.	30" MAX.
DRINKING FOUNTAIN KNEE CLEARANCE	27" MIN.	24" MIN.	22" MIN.
RAMP/STAIR HANDRAIL HEIGHT	34"–38"	27"	22"

4. WHERE FACILITIES FOR BATHING ARE PROVIDED FOR THE PUBLIC, CLIENTS OR EMPLOYEES, INCLUDING SHOWERS OR BATHTUBS, AT LEAST ONE SHOWER OR BATHTUB AND SUPPORT FACILITIES SUCH AS LOCKERS AND NOT LESS THAN 1 PERCENT OF ALL FACILITIES SHALL BE ACCESSIBLE. SEC 1115B.2
5. PASSAGEWAYS LEADING TO SANITARY FACILITIES SHALL HAVE A CLEAR ACCESS. SEC 1115B.5
6. ALL DOORWAYS LEADING TO SUCH SANITARY FACILITIES SHALL COMPLY WITH SECTION 1133B.2, DOORS. SEC 1115B.5
7. DOORS SHALL NOT SWING INTO CLEAR FLOOR SPACE REQUIRED FOR ANY FIXTURE. SEC 1115B.5
8. ACCESSIBLE FIXTURES AND CONTROLS SHALL BE ON AN ACCESSIBLE ROUTE. SEC 1115B.5
9. DOORWAYS LEADING TO SANITARY FACILITIES SHALL BE IDENTIFIED BY A GEOMETRIC SYMBOL IN COMPLIANCE WITH SECTION 1115B.6. SEC 1115B.6.
10. GEOMETRIC SYMBOLS SHALL BE CENTERED HORIZONTALLY ON THE DOOR AT A HEIGHT 60 INCHES ABOVE THE FINISH FLOOR OR GROUND SURFACE MEASURED TO THE CENTER OF THE SYMBOL. SEC 1115B.6.
11. EDGES OF SIGNS SHALL BE ROUNDED, CHAMFERED OR EASED. CORNERS OF SIGNS SHALL HAVE A MINIMUM RADIUS OF 1/8 INCH. SEC 1115B.6.
12. MEN'S SANITARY FACILITIES SHALL BE IDENTIFIED BY AN EQUILATERAL TRIANGLE, 1/4 INCH THICK WITH EDGES 12 INCHES LONG AND A VERTEX POINTING UPWARD. THE TRIANGLE SYMBOL SHALL CONTRAST WITH THE DOOR, EITHER LIGHT ON A DARK BACKGROUND OR A DARK ON A LIGHT BACKGROUND. SEC 1115B.6.1
13. WOMEN'S SANITARY FACILITIES SHALL BE IDENTIFIED BY A CIRCLE, 1/4 INCH THICK AND 12 INCHES IN DIAMETER. THE CIRCLE SYMBOL SHALL CONTRAST WITH THE DOOR, EITHER LIGHT ON A DARK BACKGROUND OR A DARK ON A LIGHT BACKGROUND. SEC 1115B.6.3.
14. UNISEX SANITARY FACILITIES SHALL BE IDENTIFIED BY A CIRCLE 1/4 INCH THICK, 12 INCHES IN DIAMETER, WITH A 1/4 INCH THICK TRIANGLE SUPERIMPOSED ON THE CIRCLE AND WITHIN THE 12–INCH DIAMETER. THE TRIANGLE SYMBOL SHALL CONTRAST WITH THE CIRCLE SYMBOL, EITHER LIGHT ON A DARK BACKGROUND OR A DARK ON A LIGHT BACKGROUND. THE CIRCLE SYMBOL SHALL CONTRAST WITH THE DOOR, EITHER LIGHT ON A DARK BACKGROUND OR A DARK ON A LIGHT BACKGROUND. SEC 1115B.6.3

    NOTE: SEE ALSO SECTION 1117B.5.1 FOR ADDITIONAL SIGNAGE REQUIREMENTS APPLICABLE TO SANITARY FACILITIES. SEC 1115B.6

P. SINGLE ACCOMMODATION SANITARY FACILITIES

(NOT APPLICABLE)

Q. MULTIPLE ACCOMMODATION SANITARY FACILITIES

NOTE: MULTIPLE ACCOMMODATION SANITARY FACILITY IS DEFINED AS "A ROOM THAT HAS MORE THAN ONE SANITARY FIXTURE, IS INTENDED FOR THE USE OF MORE THAN ONE PERSON AT A TIME, AND WHICH IS USUALLY PROVIDED WITH PRIVACY COMPARTMENTS OR SCREENS SHIELDING SOME FIXTURES FROM VIEW". SEC 202

MULTIPLE–ACCOMMODATION TOILET FACILITIES SHALL HAVE THE FOLLOWING:

1. A CLEAR SPACE MEASURED FROM THE FLOOR TO A HEIGHT OF 27 INCHES ABOVE THE FLOOR, WITHIN THE SANITARY FACILITY ROOM, OF SUFFICIENT SIZE TO INSCRIBE A CIRCLE WITH A DIAMETER NOT LESS THAN 60 INCHES IN SIZE, OTHER THAN THE DOOR TO THE ACCESSIBLE WATER WATER CLOSET COMPARTMENT, A DOOR, IN ANY POSITION, MAY ENCROACH INTO THIS SPACE BY NOT MORE THAN 12 INCHES. SEC 1115B.3.1.1
2. DOORS SHALL NOT SWING INTO THE FLOOR SPACE REQUIRED FOR ANY FIXTURE. DOORS MAY SWING INTO THAT PORTION IF MANEUVERING SPACE WHICH DOES NOT OVERLAP THE FIXTURE'S REQUIRED CLEAR FLOOR SPACE. SEE FIGURE 11B–1E(c) AND (e). SEC 1115B.3.1.2
3. PROVIDE A MINIMUM OF ONE ACCESSIBLE WATER CLOSET IN COMPLIANCE WITH SECTION 1115B.4.1. AT LEAST 5 PERCENT OF LAVATORIES, BUT NOT LESS THAN ONE LAVATORY, SHALL BE ACCESSIBLE IN COMPLIANCE WITH SECTION 1115B.4.3. SEC 1115B3.1.3
4. ACCESSIBLE WATER CLOSET COMPARTMENT SHALL COMPLY WITH THE FOLLOWING: SEC 1115B.3.1.4

    4.1. THE COMPARTMENT SHALL BE A MINIMUM OF 60 INCHES WIDE. SEC 1115B.3.1.4.1

    4.2. IF THE COMPARTMENT HAS A SIDE–OPENING DOOR, EITHER IN–SWINGING OR OUT–SWINGING, A MINIMUM 60 INCHES WIDE AND 60 INCHES DEEP MANUEUVERING SPACE SHALL BE PROVIDED IN FRONT OF THE WATER CLOSET. SEC 1115B.3.1.4.2

    4.3. IF THE COMPARTMENT HAS AN END–OPENING DOOR (FACING THE WATER CLOSET), A MINIMUM 60 INCHES WIDE AND 48 INCHES DEEP MANUEUVERING SPACE SHALL BE PROVIDED IN FRONT OF THE WATER CLOSET. THE DOOR SHALL BE LOCATED IN FRONT OF THE CLEAR FLOOR SPACE AND DIAGONAL TO THE WATER CLOSET, WITH A MAXIMUM STILE OF 4 INCHES. SEC 1115B3.1.4.3

    4.4. THE WATER CLOSET COMPARTMENT SHALL BE EQUIPPED WITH A DOOR THAT HAS AN AUTOMATIC–CLOSING DEVICE, AND SHALL HAVE A CLEAR UNOBSTRUCTED OPENING WIDTH OF 32 INCHES WHEN LOCATED AT THE END AND 34 INCHES WHEN LOCATED AT THE SIDE WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION. SEC 1115B3.1.4.4

    4.5. THE INSIDE AND OUTSIDE OF THE COMPARTMENT DOOR SHALL BE EQUIPPED WITH A LOOP OR U–SHAPED HANDLE IMMEDIATELY BELOW THE LATCH. THE LATCH SHALL BE FLIP–OVER STYLE, SLIDING OR OTHER HARDWARE NOT REQUIRED THE USER TO GRASP OR TWIST. EXCEPT FOR DOOR–OPENING WIDTHS AND DOOR SWINGS, A CLEAR, UNOBSTRUCTED ACCESS OF NOT LESS THAN 44 INCHES SHALL BE PROVIDED TO WATER CLOSET COMPARTMENTS DESIGNED FOR USED BY PERSONS WITH DISABILITIES. MANEUVERING SPACE AT THE COMPARTMENT DOOR SHALL COMPLY WITH SECTIONS 1133B.2.4.2 AND 1133B.2.4.3, AND IN NO CASE SHALL THE SPACE IMMEDIATELY OUTSIDE OF THE WATER CLOSET COMPARTMENT DOOR BE LESS THAN 48 INCHES AS MEASURED PERPENDICULAR TO THE COMPARTMENT DOOR IN ITS CLOSED POSITION. SEC 1115B3.1.4.5
5. WHERE SIX OR MORE COMPARTMENTS ARE PROVIDED WITHIN A MULTIPLE–ACCOMMODATION TOILET ROOM, IN ADDITION TO THE WATER CLOSET AND COMPARTMENT REQUIRED BY ITEMS 3 AND 4 ABOVE, PROVIDE AT LEAST ONE ADDITIONAL AMBULATORY ACCESSIBLE COMPARTMENT. THE AMBULATORY ACCESSIBLE COMPARTMENT SHALL BE 36 INCHES WIDE WITH AN OUTWARD SWINGING SELF–CLOSING DOOR AND PARALLEL GRAB BARS COMPLYING WITH SECTION 1115B.4.1 ITEM 3. SEC 111B.3.1.5
6. TOILET ROOM FLOORS SHALL HAVE A STABLE, FIRM, SLIP RESISTANT SURFACE IN COMPLIANCE WITH SECTION 1124B.1. SEC 1115B.3.1.6

ALEXANDER + HIBBS, AIA, INC.
Architecture and Planning
1200 N. JEFFERSON ST. SUITE A
ANAHEIM, CALIFORNIA 92807
(714) 630–3686

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DATE ADJ. _____ QUAD. _____
SEE TOPOGRAPHIC SURVEY MAP
ROBERT RYAN PARK
PREPARED BY
MCGEE SURVEYING CONSULTING
805.964.3520

REVISIONS

NO.	DESCRIPTION	APP.	DATE

CITY OF RANCHO PALOS VERDES

RYAN PARK RESTROOMS IMPROVEMENT AND ACCESSIBILITY COMPLIANCE

ACCESSIBILITY NOTES

DRAWN BY :
DESIGNED BY :
CHECKED BY :

SHT. 5 OF 20 SHTS

PLAN NO. A-1.1

Directory Path: S:\Jn\01025 Rancho Palos Verdes Ryan Park ADA\Alexander+Hibbs\1202–A–1.1–6 WD 2010.dwg, Date: 05/04/12