

ACCESSIBILITY NOTES

SUBMITTED	DATE	APPROVED
	CITY ENGINEER	DATE

7. HAZARDS & PROTRUDING OBJECTS

1. ABRUPT CHANGES IN LEVEL, EXCEPT BETWEEN A WALK OR SIDEWALK AND AN ADJACENT STREET OR DRIVEWAY, EXCEEDING 4 INCHES IN A VERTICAL DIMENSION, SUCH AS AT PLANTERS OR FOUNTAINS LOCATED IN OR ADJACENT TO WALKS, SIDEWALKS, OR OTHER PEDESTRIAN WAYS, SHALL BE IDENTIFIED BY WARNING CURBS PROJECTING AT LEAST 6 INCHES IN HEIGHT ABOVE THE WALK OR SIDEWALK SURFACE TO WARN THE BLIND OF A POTENTIAL DROP OFF. SEC 1133B.8.1
 2. WHEN A GUARDRAIL OR HANDRAIL IS PROVIDED, NO CURB IS REQUIRED WHEN A GUIDE RAIL IS PROVIDED CENTERED 3 INCHES PLUS OR MINUS 1 INCH ABOVE THE SURFACE OF THE WALK OR SIDEWALK, THE WALK IS 5 PERCENT OR LESS GRADIENT, OR NO ADJACENT HAZARD EXISTS. SEC 1133B.8.1
 3. AN OBSTRUCTION THAT OVERHANGS A PEDESTRIAN WAY SHALL BE A MINIMUM OF 80 INCHES ABOVE THE WALKING SURFACE AS MEASURED FROM THE BOTTOM OF THE OBSTRUCTION. SEC 1133B.8.2
 4. WHERE A GUY SUPPORT IS USED PARALLEL TO A PATH OF TRAVEL, INCLUDING, BUT NOT LIMITED TO SIDEWALKS, A GUY BRACE, SIDEWALK GUY OR SIMILAR DEVICE SHALL BE USED TO PREVENT AN OVERHANGING OBSTRUCTION AS DEFINED (SEE FIGURE 11B-2B). SEC 1133B.8.2
HAZARDS SUCH AS DROP-OFFS ADJACENT TO WALKWAYS OR OVERHANGING OBSTRUCTIONS CAN BE DANGEROUS TO PERSONS WITH SIGHT PROBLEMS. THIS SECTION 1133B.8.2 ADDRESS THESE SITUATIONS. SEC 1133B.8.2
 5. IF A WALK CROSSES OR ADJOINS A VEHICULAR WAY, AND THE WALKING SURFACES ARE NOT SEPARATED BY CURBS, RAILING OR OTHER ELEMENTS BETWEEN THE PEDESTRIAN AREAS AND VEHICULAR AREAS, THE BOUNDARY BETWEEN THE AREAS SHALL BE DEFINED BY A CONTINUOUS DETECTABLE WARNING WHICH IS 36 INCHES WIDE, COMPLYING WITH SECTION 1121B.3.1, ITEM 8(c).
 6. TRANSIT BOARDING PLATFORMS SHALL HAVE A DETECTABLE WARNING TEXTURE EXTENDING THE FULL LENGTH OF THE LOADING AREA. THIS DETECTABLE WARNING TEXTURE SHALL HAVE THE FOLLOWING FEATURES: SEC 1121B.3.1 ITEM 8(c)
 - i. WIDTH 24 TO 36 INCHES PLACED AT THE EDGE OF THE DROP-OFF OR SAFE AREA. SEC 1121B.3.1 ITEM 8(a)
 - ii. DURABLE, SLIP-RESISTANT MATERIAL HAVING A SURFACE TEXTURE COMPOSED OF RAISED, TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 INCH AT THE BASE OF TAPERING TO 0.45 INCH AT THE TOP, A HEIGHT OF NOMINAL 0.2 INCH, AND A CENTER TO CENTER SPACING OF NOMINAL 2.35 INCHES IN COMPLIANCE WITH FIGURE 11B-23A. "NOMINAL" AS USED HERE SHALL BE IN ACCORDANCE WITH CALIFORNIA STATE REFERENCE STANDARDS CODE SECTIONS 12-11A AND B-102. SEC 1121B.3.1 ITEM 8(a)
 - iii. THE DETECTABLE WARNING SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT ON DARK OR DARK ON LIGHT. SEC 1121B.3.1 ITEM 8(a)
 - iii. WARNING SURFACE SHALL DIFFER FROM ADJOINING WALK SURFACES IN RESILIENCY OR SOUND-ON-CANE CONTACT. THIS SURFACE SHALL BE RESERVED FOR WARNING. SEC 1121B.3.1 ITEM 8(a)
 - iii. COLOR YELLOW CONFORMING TO FEDERAL COLOR NO. 3353B, AS SHOWN IN TABLE IV OF STANDARD NO. 595B. WHERE THE COLOR VALUE CONTRAST BETWEEN THE YELLOW WARNING AND THE MAIN WALKING SURFACE IS LESS THAN 70 PERCENT, A 1 INCH WIDE BLACK STRIP SHALL SEPARATE THE YELLOW WARNING FROM THE MAIN WALKING SURFACE. PERCENT OF CONTRAST SHALL BE DETERMINED BY THE FORMULA:

$$\text{CONTRAST} = \frac{[(B1-B2)/B1]}{100} \times 100 \text{ PERCENT WHERE}$$
 B1 = LIGHT REFLECTANCE VALUE (LVR) OF THE LIGHTER AREA AND
 B2 = LIGHT REFLECTANCE VALUE (LVR) OF THE DARKER AREA. SEC 1121B.3.1.8(a)
 - iv. ONLY APPROVED DSA-AC DETECTABLE WARNING PRODUCTS AND DIRECTIONAL SURFACES SHALL BE INSTALLED AS PROVIDED IN THE CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 24, PART 1 ARTICLE 2, 3 AND 4. REFER TO CCR TITLE 24, PART 12, CHAPTERS 12-11A AND B, FOR BUILDING AND FACILITY ACCESS SPECIFICATIONS FOR PRODUCT APPROVAL FOR DETECTABLE WARNING PRODUCTS AND DIRECTIONAL SURFACES. SEC 1133B.8.5, SEC 1121B.3.1.8(a)
6. OBJECTS PROJECTING FROM WALLS (FOR EXAMPLE, TELEPHONES), WITH THEIR LEADING EDGES BETWEEN 27 INCHES AND 80 INCHES ABOVE THE FINISHED FLOOR SHALL PROTRUDE NO MORE THAN 4 INCHES INTO WALKS, HALLS, CORRIDORS, PASSAGEWAYS, OR AISLES. SEC 1133B.8.6.1
7. OBJECTS MOUNTED WITH THEIR LEADING EDGES AT OR BELOW 27 INCHES ABOVE THE FINISHED FLOOR MAY PROTRUDE ANY AMOUNT. SEC 1133B.8.6.1
8. FREE-STANDING OBJECTS MOUNTED ON POSTS OR PYLONS MAY OVERHANG 12 INCHES MAXIMUM FROM 27 INCHES TO 80 INCHES ABOVE THE GROUND OR FINISHED FLOOR. SEC 1133B.8.6.1
9. PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH OF AN ACCESSIBLE ROUTE OR MANEUVERING SPACE. SEE FIGURE 11B-7A. SEC 1133B.8.6.1
10. WALKS, HALLS, CORRIDORS, PASSAGEWAYS, AISLES OR OTHER CIRCULATION SPACES SHALL HAVE 80 INCHES MINIMUM CLEAR HEAD ROOM. SEE FIGURES 11B-7A AND 11B-7C. SEC 1133B.8.6.2

- ROUIL IS REDUCED TO LESS THAN 80 INCHES, A BARRIUR TO WARM BLIND OR VISUALLY IMPAIRED PERSON SHALL BE PROVIDED. SEE FIGURES 11B-7A AND 11B-7C. SEC 1133B.8.6.2
12. WHEREVER SIGNS MOUNTED ON POSTS OR PYLONS PROTRUDE FROM THE POSTS OR PYLONS AND THE BOTTOM EDGE OF THE SIGN IS AT LESS THAN 80 INCHES ABOVE THE FINISH FLOOR OR GROUND, THE EDGES OF SUCH SIGNS SHALL BE ROUNDED OR EASED AND THE CORNERS SHALL HAVE A MINIMUM RADIUS OF 0.125 INCHES. SEC 1121B.3.1, ITEM 8(a). AND SEC 1133B.8.6.3
 13. THE EDGES OF REFLECTING POOLS SHALL BE PROTECTED BY RAILINGS, WALLS, WARNING CURBES, OR DETECTABLE WARNING COMPLYING WITH SECTION 1121B.3.1, ITEM 8(a).
 14. THE PEDESTRIAN ACCESS SHALL BE IDENTIFIED WITH A DETECTABLE DIRECTIONAL TEXTURE. THIS DETECTABLE DIRECTIONAL TEXTURE SHALL COMPLY WITH FIGURE 11B-23B AND SHALL BE 0.9 INCH IN HEIGHT THAT TAPERS OFF TO 0.04 INCH, WITH BARS RAISED 0.2 INCH FROM THE SURFACE. THE RAISED BARS SHALL BE 1.3 INCH WIDE AND 3.0" FROM CENTER-TO-CENTER OF EACH BAR. THIS SURFACE SHALL DIFFER FROM ADJOINING WALKING SURFACES IN RESILIENCY OR SOUND ON CANE CONTACT. THE COLOR OF THE DIRECTIONAL TEXTURE SHALL COMPLY WITH SECTION 1121B.3.1, ITEM 8(a). THIS SURFACE WILL BE PLACED DIRECTLY BEHIND THE YELLOW DETECTABLE WARNING TEXTURE SPECIFIED IN SECTION 1121B.3.1 ITEM 8(a), ALIGNING WITH ALL DOORS OF THE TRANSIT VEHICLES, WHERE PASSENGERS WILL EMBARK. THE WIDTH OF THE DIRECTIONAL TEXTURE SHALL BE EQUAL TO THE WIDTH OF THE TRANSIT VEHICLE'S DOOR OPENING. THE DEPTH OF THE TEXTURE SHALL NOT BE LESS THAN 36 INCHES. SEC 1121B.3.1.8(b)
- AA. SPACE ALLOWANCE & REACH RANGES**
1. THE MINIMUM CLEAR WIDTH FOR SINGLE WHEELCHAIR PASSAGE SHALL BE 32 INCHES AT A POINT (24 INCHES MAXIMUM LENGTH) AND 36 INCHES CONTINUOUSLY. SEE FIGURE 11B-10. IN ADDITION WHEELCHAIR PASSAGE WIDTHS SHALL COMPLY WITH FIGURE 11B-5E(a) AND (b) FOR CIRCULATION AROUND OBSTRUCTIONS. SEC 1118B.1
 2. THE MINIMUM WIDTH FOR TWO WHEELCHAIRS TO PASS IS 60 INCHES. SEE FIGURE 11B-11. SEC 1118B.2
 3. THE SPACE REQUIRED FOR A WHEELCHAIR TO MAKE A 180 DEGREE TURN IS A CLEAR SPACE OF 60 INCHES DIAMETER [SEE FIGURE 11B-12(a)] OR A T-SHAPED SPACE SEE FIGURE 11B-12(b). SEC 1118B.3.
 4. THE MINIMUM CLEAR FLOOR OR GROUND SPACE REQUIRED TO ACCOMMODATE A SINGLE, STATIONARY WHEELCHAIR AND OCCUPANT IS 30 INCHES BY 48 INCHES. THE MINIMUM CLEAR FLOOR OR GROUND SPACE FOR WHEELCHAIRS MAY BE POSITIONED FOR FORWARD OR PARALLEL APPROACH TO AN OBJECT. CLEAR FLOOR OR GROUND SPACE FOR WHEELCHAIRS MAY BE PART OF THE KNEE SPACE REQUIRED UNDER SOME OBJECTS. SEE FIGURE 11B-5A SEC 1117B.2.3 AND 1118B.4.1

(THE MINIMUM FLOOR OR GROUND SPACE SHALL BE INCREASED TO 42 INCHES BY 48 INCHES WHEN SUCH SPACE IS PERPENDICULAR TO AN ADJACENT SEATING SPACE.)
 5. ONE FULL UNOBSTRUCTED SIDE OF THE CLEAR FLOOR OR GROUND SPACE FOR A WHEELCHAIR SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE OR ADJOIN ANOTHER WHEELCHAIR CLEAR FLOOR SPACE. IF A CLEAR FLOOR OR GROUND SPACE FOR A WHEELCHAIR IS LOCATED IN AN ALCOVE OR OTHERWISE CONFINED ON ALL OR PART OF THREE SIDES, ADDITIONAL MANEUVERING CLEARANCES SHALL BE PROVIDED AS SHOWN ON FIGURE 11B-5A(b). SEC 1117B.2.4 AND SEC 1118B.4.2
 - i. FORWARD APPROACH AT ALCOVE. IF ALCOVE > 24 INCHES DEEP, THEN AN ADDITIONAL MANEUVERING CLEARANCE OF 6 INCHES SHALL BE PROVIDED AS SHOWN. FIGURE 11B-5A(b).
 - ii. PARALLEL APPROACH AT ALCOVE. IF ALCOVE > 15 INCHES DEEP, THEN AN ADDITIONAL MANEUVERING CLEARANCE OF 12 INCHES SHALL BE PROVIDED AS SHOWN. FIGURE 11B-5A(b).
 6. CLEAR FLOOR OR GROUND SPACE FOR WHEEL CHAIRS SHALL COMPLY WITH SECTION 1124B GROUND AND FLOOR SURFACES. SEC 1118B.4.3
 7. IF THE CLEAR FLOOR SPACE ALLOWS ONLY FORWARD APPROACH TO AN OBJECT, THE MAXIMUM HIGH FORWARD REACH ALLOWED SHALL BE 48 INCHES [SEE FIGURE 11B-5C(a)]. THE MINIMUM LOW FORWARD REACH IS 15 INCHES. IF THE HIGH FORWARD REACH IS OVER AN OBSTRUCTION, REACH AND CLEARANCES SHALL BE AS SHOWN IN FIGURE 11B-5C(b). SEC 1118B.5
 7. 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-5D(a) AND (b)]. IF THE SIDE REACH IS OVER AN OBSTRUCTION, THE REACH AND CLEARANCES SHALL BE AS SHOWN IN FIGURE 11B-5D(c). SEC 1118B.6
 8. THE MINIMUM CLEAR WIDTH REQUIRED FOR A WHEELCHAIR TO TURN AROUND AN OBSTRUCTION SHALL BE 36 INCHES WHERE THE OBSTRUCTION IS 48 INCHES OR MORE IN LENGTH AND 42" WHERE THE OBSTRUCTION IS LESS THAN 48 INCHES IN LENGTH. SEE FIGURE 11B-5E.
 9. OPENINGS MORE THAN 24 INCHES IN DEPTH SHALL COMPLY WITH SECTIONS 1118B.1. SEC 1133B.1.1.1

- BB. EMPLOYEE WORK AREAS & WORK STATIONS**
(NOT APPLICABLE)
- CC. FIXED OR BUILT-IN SEATING, TABLES, & COUNTERS**
(NOT APPLICABLE)
- DD. SIGNS & IDENTIFICATION**
- NOTE: THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE THE STANDARD USED TO IDENTIFY FACILITIES THAT ARE ACCESSIBLE TO AND USABLE BY PHYSICALLY DISABLED PERSONS AS SET FORTH IN CALIFORNIA BUILDING CODE STANDARD AND AS SPECIFICALLY REQUIRED IN SECTION 1117B.5P. SEE FIGURE 11B-6. SEC 1117B.5.8.1
1. WHEN NEW OR ADDITIONAL SIGNS AND/OR IDENTIFICATION DEVICES ARE PROVIDED, OR WHEN EXISTING SIGNS AND/OR IDENTIFICATION DEVICES ARE REPLACED OR ALTERED, THE NEW OR ALTERED SIGN AND/OR IDENTIFICATION DEVICES SHALL COMPLY WITH SECTION 1117B.5. THE ADDITION OF OR REPLACEMENT OF SIGNS AND/OR IDENTIFICATION DEVICES SHALL NOT TRIGGER ANY ADDITIONAL PATH OF TRAVEL REQUIREMENTS. SEC 1117B.5.1
 2. WHEN SIGNS IDENTIFY PERMANENT ROOMS AND SPACES OF A BUILDING OR SITE, THEY SHALL COMPLY WITH SECTION 1117B.5.2, 1117B.5.3, 1117B.5.5, 1117B.5.6, AND 1117B.5.7. SEC 1117B.5.1.1
 3. FOR OTHER MEANS OF EGRESS SIGNS AND IDENTIFICATION PROVISIONS ADOPTED BY SFM AND DSA-AC, SEE CHAPTER 10. SECTION 1011.3 FOR TACTILE EXIT SIGNS, 1022.8 FOR FLOOR IDENTIFICATION SIGNS, 1008.1.9.7 FOR DELAYED EGRESS LOCKS, 1007.9, 1007.10 AND 1007.11 FOR ACCESSIBLE MEANS OF EGRESS, AND 1007.4 FOR ELEVATORS. SEE ALSO SECTION 1116B FOR ADDITIONAL SIGNAGE REQUIREMENTS APPLICABLE TO ELEVATORS AND SECTION 1115B.6 FOR SANITARY FACILITIES. SEC 1117B.5.1.1
 4. WHEN SIGNS DIRECT TO OR GIVE INFORMATION ABOUT PERMANENT ROOMS AND FUNCTIONAL SPACES OF A BUILDING OR SITE, THEY SHALL COMPLY WITH SECTIONS 1117B.5.2, 1117B.5.3 AND 1117B.5.4. SEC 1117B.5.1.2
 5. WHEN SIGNS IDENTIFY, DIRECT TO OR GIVE INFORMATION ABOUT ACCESSIBLE ELEMENTS AND FEATURES OF A BUILDING OR SITE, THEY SHALL INCLUDE THE APPROPRIATE SYMBOL OF ACCESSIBILITY AND SHALL COMPLY WITH SECTION 1117B.5.2 AND 1117B.5.8. SEC 1117B.5.1.3
 6. SIGNS AND IDENTIFICATIONS AS SPECIFIED IN SECTION 1117B.5.1, WHEN INCLUDED IN THE CONSTRUCTION OF NEW BUILDING OR FACILITIES, OR WHEN INCLUDED, ALTERED OR REPLACE DUE TO ADDITIONS, ALTERATIONS OR RENOVATIONS TO EXISTING BUILDINGS OR FACILITIES, AND WHEN A PERMIT IS REQUIRED, SHALL COMPLY WITH THE FOLLOWING PLAN AND REVIEW AND INSPECTION REQUIREMENTS: SEC 1117B.5.1.4
 - a. PLANS, SPECIFICATIONS OR OTHER INFORMATION INDICATING COMPLIANCE WITH THESE REGULATIONS SHALL BE SUBMITTED TO THE ENFORCING AGENCY FOR REVIEW AND APPROVAL. SEC 1117B.5.1.4.1
 - b. SIGNS AND IDENTIFICATION SHALL BE FIELD INSPECTED AFTER INSTALLATION AND APPROVED BY THE ENFORCING AGENCY PRIOR TO THE ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY PER APPENDIX CHAPTER 1, SECTION 110.2 OF FINAL APPROVAL WHERE NO CERTIFICATE OF OCCUPANCY IS ISSUED, THE INSPECTION SHALL INCLUDE, BUT NOT LIMITED TO VERIFICATION THAT BRAILLE DOTS AND CELLS ARE PROPERLY SPACED AND THE SIZE, PROPORTION AND TYPE OF RAISED CHARACTERS ARE IN COMPLIANCE WITH THESE REGULATIONS. SEC 1117B.5.1.4.2
 - c. TACTILE SIGNS EXIT SIGNAGE IN SECTION 1011.3 AND 1011.3.2, TACTILE FLOOR DESIGNATION SIGNS IN STAIRWAYS IN SECTION 1022.8, TACTILE SPECIAL EGRESS CONTROL DEVICE SIGNS IN SECTIONS 1008.1.9.7 ELEVATORS CAR CONTROL IDENTIFICATIONS REQUIRED IN SECTION 1116B.1.8 AND 1116B.1.9, ELEVATOR DOORJAMB MARKING REQUIRED IN SECTION 1116B.1.14 AND SANITARY FACILITIES SIGNAGE REQUIRED IN SECTION 1115B.6 SHALL ALSO COMPLY WITH SECTION 1117B.5. SEC 1117B.5.1.4.3
 7. CHARACTERS, SYMBOLS AND THEIR BACKGROUND SHALL HAVE A NONGLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND. SEC 1117B.5.2
 8. CHARACTERS ON SIGNS SHALL BE SELECTED FROM FONTS THAT HAVE A WIDTH-TO-HEIGHT RATIO OF BETWEEN 3.5 (60 PERCENTS) AND 1:1 (100 PERCENT) MEASURED BY THE WIDTH OF THE UPPERCASE LETTERS "O" AND HEIGHT OF THE UPPERCASE LETTER "I". AND A STROKE WIDTH-TO-HEIGHT RATIO OF BETWEEN 1:5 (20 PERCENT) AND 1:10 (10 PERCENT) MEASURED BY THE WIDTH AND HEIGHT OF THE UPPERCASE LETTER "I". SEC 1117B.5.3

9. CHARACTERS ON SIGNS REQUIRED TO BE ACCESSIBLE BY SECTION 1117B.5.1, ITEM 2 AND 3 SHALL BE SIZED ACCORDING TO THE FOLLOWING TABLE. THE MINIMUM HEIGHT IS MEASURED USING AN UPPERCASE LETTER "I". LOWERCASE CHARACTERS ARE PERMITTED. VIEWING DISTANCE SHALL BE MEASURED AS THE HORIZONTAL DISTANCE BETWEEN THE CHARACTER AND AN OBSTRUCTION PREVENTING FURTHER APPROACH TOWARDS THE SIGN. SEC 1117B.5.4
- | VISUAL CHARACTER HEIGHT | HORIZONTAL VIEWING DISTANCE | MINIMUM CHARACTER HEIGHT |
|---|-----------------------------|---|
| HEIGHT TO FINISH FLOOR OR GROUND FROM BASELINE OF CHARACTER | | |
| 40 INCHES TO LESS THAN OR EQUAL TO 90 INCHES | LESS THAN 72 INCHES | 5/8 INCH |
| | 72 INCHES AND GREATER | 5/8" INCH, PLUS 8 INCHES PER FOOT OF VIEWING DISTANCE ABOVE 2 INCHES. |
| GREATER THAN 70 INCHES TO LESS THAN OR EQUAL TO 120 INCHES | LESS THAN 180 INCHES | 2 INCHES |
| | 180 INCHES AND GREATER | 2 INCHES, PLUS 1/8" PER FOOT OF VIEWING DISTANCE ABOVE 180 INCHES |
| GREATER THAN 120 INCHES | LESS THAN 21 FEET | 3 INCHES |
| | 21 FEET AND GREATER | 3 INCHES, PLUS 1/8" PER FOOT OF VIEWING DISTANCE ABOVE 21 FEET |
10. WHEN RAISED CHARACTERS ARE REQUIRED OR WHEN PICTORIAL SYMBOLS (PICTOGRAMS) ARE USED ON SUCH SIGNS, THEY SHALL CONFORM TO THE FOLLOWING REQUIREMENTS: SEC 1117B.5.5
 - a. CHARACTERS ON SIGNS SHALL BE RAISED 1/32 INCH MINIMUM AND SHALL BE SANS-SERIF UPPERCASE CHARACTERS ACCOMPANIED BY CONTRACTED (GRADE 2) BRAILLE COMPLYING WITH SECTION 1117B.5.6. SEC 1117B.5.5.1
 - b. RAISED CHARACTERS SHALL BE A MINIMUM OF 5/8 INCH AND A MAXIMUM OF 2 INCHES HIGH. SEC 1117B.5.5.2
 - c. PICTORIAL SYMBOL SIGNS (PICTOGRAMS) SHALL BE ACCOMPANIED BY THE VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE OUTSIDE DIMENSION OF THE PICTOGRAM FIELD SHALL BE A MINIMUM OF 6 INCHES IN HEIGHT. SEC 1117B.5.5.3
 - d. CHARACTERS AND BRAILLE SHALL BE IN A HORIZONTAL FORMAT. BRAILLE SHALL BE PLACED A MINIMUM OF 3/8 INCHES AND A MAXIMUM OF 1/2 INCHES DIRECTLY BELOW THE TACTILE CHARACTERS; FLUSH LEFT OR CENTERED. WHEN TACTILE TEXT IS MULTILINE, ALL BRAILLE SHALL BE PLACED TOGETHER BELOW ALL LINES OF TACTILE TEXT. SEC 1117B.5.5.4
 11. CONTRACTED GRADE 2 BRAILLE SHALL BE USED WHEREVER BRAILLE IS REQUIRED IN OTHER PORTIONS OF THESE STANDARDS. DOTS SHALL BE 1/10 INCH ON CENTERS IN EACH CELL WITH 2/10 INCH SPACE BETWEEN CELLS, MEASURED FROM THE SECOND COLUMN OF DOTS IN THE FIRST CELL TO THE FIRST COLUMN OF DOTS IN THE SECOND CELLS. DOTS SHALL BE RAISED A MINIMUM OF 1/40 INCH ABOVE THE BACKGROUND. BRAILLE DOTS SHALL BE DOMED OR ROUNDED. SEC 1117B.5.6
 12. WHERE PERMANENT IDENTIFICATION SIGNS ARE PROVIDED FOR ROOMS AND SPACES, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR, WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERABLE ON THE RIGHT. SEC 1117B.5.7
 13. WHERE PERMANENT IDENTIFICATION SIGNAGE IS PROVIDED FOR ROOMS AND SPACES THEY SHALL BE LOCATED ON THE APPROACH SIDE OF THE DOOR AS ONE ENTERS THE ROOM OR SPACE. SIGNS THAT IDENTIFY EXIT SHALL BE LOCATED ON THE APPROACH SIDE OF THE DOOR AS ONE EXITS THE ROOM OR SPACE. SEC 1117B.5.7
 14. MOUNTING HEIGHT SHALL BE 60 INCHES ABOVE THE FINISH FLOOR TO THE CENTER OF THE SIGN. MOUNTING LOCATION SHALL BE DETERMINED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR. SEC 1117B.5.7
 15. SEE ALSO SECTION 1115B.6 FOR ADDITIONAL SIGNAGE REQUIREMENTS APPLICABLE TO SANITARY FACILITIES. SEC 1117B.5.7
 16. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE THE STANDARD USED TO IDENTIFY FACILITIES THAT ARE ACCESSIBLE TO AND USABLE BY PHYSICALLY DISABLED PERSONS AS SET FORTH IN CALIFORNIA BUILDING CODE STANDARD AND AS SPECIFICALLY REQUIRED IN SECTION 1117B.5. SEE FIGURE 11B-6. SEC 1117B.5.8.1
 17. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. THE BLUE SHALL BE EQUAL TO COLOR NO. 15090 IN FEDERAL STANDARD 595B. SEC 1117B.5.8.1.1

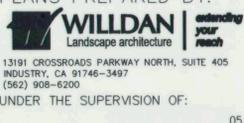
17. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. THE BLUE SHALL BE EQUAL TO COLOR NO. 15090 IN FEDERAL STANDARD 595B. SEC 1117B.5.8.1.1
 18. ENTRANCES TO BUILDINGS AND FACILITIES THAT ARE ACCESSIBLE TO AND USABLE BY PERSONS WITH DISABILITIES TO SHALL BE IDENTIFIED WITH A MINIMUM OF ONE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND WITH ADDITIONAL DIRECTIONAL SIGNS, UTILIZING THE SYMBOLS, AT JUNCTIONS WHERE THE ACCESSIBLE ROUTE OF TRAVEL DIVERGES FROM THE REGULAR CIRCULATION PATH, TO BE VISIBLE TO PERSONS ALONG APPROACHING CIRCULATION PATHS. SEC 1117B.5.8.1.2
 19. IN EXISTING BUILDING AND FACILITIES, ENTRANCES WHICH ARE NOT ACCESSIBLE SHALL HAVE DIRECTIONAL SIGNAGE COMPLYING WITH SECTION 1117B.5.1, ITEM 2 AND 3, WHICH INDICATES THE LOCATION OF AND ROUTE TO THE NEAREST ACCESSIBLE ENTRANCE. SEC 1117B.5.8.1.2
 20. BUILDING THAT PROVIDE SPECIFIC SANITARY FACILITIES AND/OR ELEVATORS FOR PUBLIC USE THAT CONFORM TO THESE BUILDING STANDARDS SHALL HAVE THIS INFORMATION POSTED IN THE BUILDING LOBBY, PREFERABLE AS PART OF THE BUILDING DIRECTORY. THE INFORMATION SHALL BE ACCOMPANIED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. SEC 1117B.5.8.1.3
 21. INACCESSIBLE SANITARY FACILITIES SHALL HAVE DIRECTIONAL SIGNAGE COMPLYING WITH SECTION 1117B.5.1 ITEMS 2 AND 3, TO INDICATE THE LOCATION OF THE NEAREST ACCESSIBLE SANITARY FACILITY. SEC 1117B.5.8.1.3
 22. WHERE THE INTERNATIONAL TTY SYMBOL IS REQUIRED, IT SHALL COMPLY WITH FIGURE 11B-14A. SEC 1117B.8.2.
 23. WHERE TELEPHONES WITH VOLUME CONTROLS ARE REQUIRED TO BE IDENTIFIED, THE IDENTIFICATION SYMBOL SHALL BE A TELEPHONE HANSET WITH RADIATING SOUND WAVES, SUCH AS SHOWN IN FIGURE 11B-14. SEC 1117.5.8.3
 24. WHERE ASSISTIVE LISTENING SYSTEMS ARE REQUIRED TO BE IDENTIFIED BY THE INTERNATIONAL SYMBOL IF ACCESS FOR HEARING LOSS, IT SHALL COMPLY WITH FIGURE 11B-14C.
 25. POLE SUPPORTED PEDESTRIAN TRAFFIC CONTROL BUTTONS SHALL BE IDENTIFIED WITH COLOR CODING CONSISTING OF A TEXTURED HORIZONTAL YELLOW BAND 2 INCHES IN WIDTH ENCIRCLING THE POLE, AND A 1-INCH WIDE DARK BORDER BAND ABOVE AND BELOW THIS YELLOW BAND. COLOR CODING SHOULD BE PLACED IMMEDIATELY ABOVE THE CONTROL BUTTON. CONTROL BUTTON. CONTROL BUTTONS SHALL BE LOCATED NO HIGHER THAN 48 INCHES ABOVE THE SURFACE ADJACENT TO THE POLE. SEC 1117B.5.9
 26. WHENEVER SIGNS SHALL REFER TO TEXT TELEPHONES FOR PEOPLE WHO ARE DEAF OR HARD OF HEARING THE TERM "TTY" SHALL BE USED; THE TERM "TDD" SHALL NOT BE USED.
- SS. NOTIFICATION APPLIANCES FOR THE HEARING IMPAIRED**
(NOT APPLICABLE)
- TT. EXISTING BUILDINGS**
1. THE PROVISIONS OF THIS DIVISION (1134B) APPLY TO RENOVATION, STRUCTURAL REPAIR, ALTERATION AND ADDITIONS TO EXISTING BUILDINGS, INCLUDING THOSE IDENTIFIED AS HISTORIC BUILDINGS, THIS DIVISION IDENTIFIES MINIMUM STANDARDS FOR REMOVING ARCHITECTURAL BARRIERS, AND PROVIDING AND MAINTAINING ACCESSIBILITY TO EXISTING BUILDINGS AND THEIR RELATED FACILITIES. SEC 1134B.2
 2. WHEN ALTERATIONS, STRUCTURAL REPAIRS OR ADDITIONS ARE MADE TO EXISTING BUILDING OR FACILITIES, THEY SHALL COMPLY WITH PROVISIONS DIVISION I - NEW BUILDINGS, EXCEPT AS MODIFIED BY THIS DIVISION. THESE REQUIREMENTS SHALL APPLY ONLY TO THE AREA OF SPECIFIED ALTERATION, STRUCTURAL REPAIR OR ADDITION AND SHALL INCLUDE THOSE AREAS LISTED BELOW. SEC 1124B.2.
 3. A PRIMARY ENTRANCE TO THE BUILDING OR FACILITY AND THE PRIMARY PATH OF TRAVEL TO THE SPECIFIC AREA OF ALTERATION, STRUCTURAL REPAIR OR ADDITION, AND SANITARY FACILITIES, DRINKING FOUNTAINS, SIGNS AND PUBLIC TELEPHONES SERVING THE AREA. SEC 1134B.2.1



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UNDER THE SUPERVISION OF:
05/04/12

BENCH MARK:

NO. _____ ELEV. _____
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 :	SHT. 7 OF 20 SHTS	PLAN NO. A-13
DESIGNED BY :		
CHECKED BY :		

Directory Path: S:\101025 Rancho Palos Verdes Ryan Park ADA\Alexander+Hibbs\2008-A-1-1-6 MD 2010.dwg Date: 05/04/12