



CCDA ACCESSIBILITY CONSTRUCTION INSPECTION CHECKLIST

The California Commission on Disability Access (CCDA) is pleased to provide this Accessibility Construction Inspection Checklist (Accessibility Checklist) for use by trained building code officials/building inspectors as a reference guide to assist with on-site inspection of accessibility features and construction elements affecting accessibility compliance. The CCDA is authorized by California Government Code Sections 8299-8299.11 to provide educational material and information to assist trained building code officials/building inspectors with disability access requirements and to facilitate compliance with disability access laws. This Accessibility Checklist is based on the 2013 California Building Code (CBC), Part 2, Title 24, California Code of Regulations and should be used in conjunction with the regulations found in Chapter 11B of the CBC.

The purpose of this Accessibility Checklist is to provide trained building code officials/building inspectors with a reference list of the most common accessibility features to be inspected and/or verified during the construction phases of commercial projects. It is important during the progress inspections that the trained building code official/building inspector verify all elements will be able to meet the minimum accessibility requirements of the California Building Code at the time of final inspection. The Accessibility Checklist is intended to be utilized by trained building code officials/building inspectors as a reference guide only. It is not intended to be a complete list for full access compliance under applicable laws or regulations nor is it intended to identify any specific measurements or detailed requirements that may be required for full compliance with applicable disability access laws and regulations. Although the Accessibility Checklist has been produced and processed from sources believed to be reliable, no warranty expressed or implied is made regarding accuracy, adequacy, completeness, legality, reliability or usefulness of any information that is contained in the Accessibility Checklist.

The trained building code official/building inspector must assess the elevations and slopes of the existing streets and sidewalks, location of existing buildings, existing drainage and other physical conditions of the property relative to the accessibility improvements on the proposed plans. During construction inspection finish product thicknesses such as flooring materials or wall coverings must be considered when reviewing critical accessibility features, including but not limited to, widths of halls, corridors, door strike side, plumbing locations, built-in cabinets, and shower compartments.



<u>ROUGH GRADE SITE INSPECTION</u>	
Locate and verify the plan specified accessible routes from existing public sidewalks, accessible parking locations, and other site arrival points to building entrances and exits.	11B-206.1
Identify the plan specified accessible routes from all entrances and exits to common and public use areas on the site.	11B-206.2.2
If site conditions have swamp type lands, steep grades, drainage ditches, flood hazards or other inconsistencies with the approved plans, proper methods of compliance shall be reviewed and approved by the building official/plan checker prior to continuing.	*CBC Section 107.4
Verify that drainage, drainage swales, catch basins and grates do not violate slope or surface requirements along accessible routes, accessible parking and access aisles, etc.	11B-403
Verify if under-slab plumbing will provide adequate clearances from finished walls.	* 11B-604.2
Site Lighting shall be capable of providing a minimum of one foot candle to the surface.	CBC Section 1006
<u>ROUGH FORM AND FOUNDATION INSPECTION</u>	
Verify building form elevations are set relative to site features (accessible routes, accessible parking, common and public use areas, and other site arrival points) to ensure correct accessible slopes (5% running slope and 2.08% cross slope).	11B-403
Verify forms for sidewalks, ramps, landings, curb ramps and clear floor spaces are correctly installed so proper slopes, cross slopes, widths and clearances will be maintained at final inspection.	11B, Division 4 Accessible Routes.
Verify no abrupt changes in level will exceed ½" in the path of travel or 4" drop offs along edges.	11B-303.5
Verify forms include guardrail and handrail sleeves if required.	11B-505
Verify planned site lighting sleeves are provided.	CBC Section 1006
<u>ROUGH/FOUR WAY INSPECTION CHECKLIST</u>	
<u>VERIFY FRAMING – remember finish material thicknesses!</u>	
Slope, width and headroom of all interior accessible routes.	11B-402
Door opening widths.	11B-404
Maneuvering clearances/landings at doors.	11B-404
Distance between doors in series.	11B-404.2.6
Grab bar backing in toilet/shower rooms.	11B-604.5, 11B-607.4, 11B-608.3
Backing for grab bars in bathtub/shower rooms.	11B-610
Width and depth of shower stalls.	11B-608.2
Drinking fountain alcoves/wing walls.	11B-602.9
Tread dimensions on stairs including nosings. Verify finish materials for variances	11B-504
Backing for handrails at ramps/stairs.	11B-505
Elevator shaft dimensions. Check plans for Fire Assembly thickness	11B-407.4
Location of controls for operable windows to meet reach range and operation	11B-229
Restroom dimensions.	11B-604.8
<u>VERIFY ELECTRICAL – remember finish material thicknesses!</u>	
Heights of all 30 amp or less outlet boxes. Measure to top or bottom of boxes	11B-308.1.1
Heights of all electrical switch boxes. Measure to top or bottom of boxes	11B-308.1.2
Alarm/detector systems.	11B-702
Height of HVAC controls.	11B-308
Location of elevator control/call/notification boxes.	11B-407
Installation of emergency egress lighting if required. High and Low	11B-1011
<u>VERIFY ROUGH PLUMBING – remember finish material thicknesses!</u>	
Location of toilet flanges from walls.	11B-604.2
Location of lavatory traps from side walls.	11B-606.6

Location of bathtub controls and drain.	11B-607.5
Installation height and location of shower controls.	11B-608.5
Location of shower drains and floor slope.	11B-608.5
Shower threshold.	11B-608.7
Kitchen or Common use sink plumbing	11B-608.5 11B-804
Plumbing for Drinking Fountains. Both high and low	11B-602
(OPTIONAL INSPECTION Pre-Concrete/Asphalt) Exterior Site sidewalk forms and grading per page 1	
FINAL INSPECTION CHECKLIST	
EXTERIOR ROUTES	
Floor and ground surfaces stable, firm and slip resistant.	11B-302.1
Openings in floor or ground surfaces 1/2 inch maximum with long dimension perpendicular to direction of travel.	11B-302.3
Vertical change in level 1/4 inch high maximum.	11B-303.2
Changes in level greater than 1/2 inch ramped.	11B-303.4
Abrupt changes in level exceeding 4 inches, vertical dimension shall be identified by warning curb.	11B-303.5
Running and cross slopes at walking surfaces. Walks, sidewalks and ramps.	11B-403.3 11B-405
Vertical clearances/protrusions along circulation paths.	11B-307
Site arrival points. An accessible route from parking, passenger loading zones, public streets and sidewalks to building entrance or facility.	11B-206.2.1
Within a site. One accessible route connecting accessible buildings, accessible facilities, accessible elements, and accessible spaces.	11B-206.2.2
Location of accessible routes coincides with general circulation paths.	11B-206.2.1 Exception 3
Clear width of walking surface.	11B-403.5.1
Contrasting stripe on upper approach and all treads.	11B-504.4.1
No open risers on stairways.	11B-504.3
Handrails on ramps and stairways.	11B-505
Curb ramps, blended transitions and islands.	11B-406
Raised islands in crossings shall be cut through level with the street or have curb ramps at both sides.	11B-406.6
Installation and color of required detectable warnings.	11B-705
Passing spaces along accessible routes with a clear width less than 60 inches.	11B-403.5.3
Walks with continuous gradients have resting areas.	11B-403.7
INTERIOR ROUTES	
Floor and ground surfaces stable, firm and slip resistant.	11B-302.1
Carpet pile height 1/2 inch maximum. Exposed edges securely fastened with trim on exposed edge.	11B-302.2
Vertical clearances/protrusions along circulation paths.	11B-307
Running and cross slopes at walking surfaces and ramps.	11B-403.3 11B-405
Handrails on ramps and stairways.	11B-505
Vertical change in level 1/4 inch high maximum.	11B-303.2
Changes in level greater than 1/2 inch ramped.	11B-303.4
Contrasting stripe at upper approach and lower tread.	11B-504.4.1
Accessible route to all functional areas of restaurants and dining facilities.	11B-206.2.5
Accessible route to performance area from an assembly area.	11B-206.2.6
Common use circulation paths within employee work areas.	11B-206.2.8
Accessible route to both sides of court sports.	11B-206.2.12
Clear width of walking surfaces.	11B-403.5.1
Width of accessible route at 180 degree turns.	11B-403.5.2

<u>PARKING</u>	
Location and number of van parking and standard parking spaces.	11B-208
Dimensions of accessible parking spaces and access aisles.	11B-502.2 11B-502.3
Marking at access aisles.	11B-502.3.3
Slope of accessible parking spaces and access aisles.	11B-502.4
Identification at accessible spaces and/or lot entrances.	11B-502.6 11B-502.8
Vertical clearance at parking spaces, access aisles and vehicular routes.	11B-502.5
Location, number and dimensions of passenger drop-off zones.	11B-503
Vertical clearance at vehicle pull-up spaces, access aisle, vehicular route.	11B-503.5
Passenger loading zone, accessible parking spaces and access aisles in valet lots.	11B-209.4
<u>REACH RANGES AND OPERABLE PARTS</u>	
Forward and side reach	11B-308.2/3
Over projections	11B-308.2.2/3.2
Clear floor space at controls	11B-309.2
5lbs operating force	11B-309.4
Reach ranges	11B-309.3
No tight grasping, pinching, twisting of wrist	11B-309.4
Top and bottom of switches and outlets AFF	11B-308.1.1&2
<u>DOORS</u>	
32" clear width	11B-404.2.3
Maneuvering clearances	11B-404.2.4.1
Level landings each side of doors	11B-404.2.4.4
Thresholds	11B-404.2.5
Doors in series	11B-404.2.6
Hardware	11B-404.2.7
Closing speed	11B-404.2.8.1
5lbs opening force	11B-404.2.9
10" smooth surface on push side of door	11B-404.2.10
Signs – Tactile/Braille	11B-703
<u>VERTICAL ACCESS</u>	
Elevators: Controls; visual and audio signals	11B-407.2
Elevators: Symbols	11B-407.4.7.1
Elevators: Support rail	11B-407.4.10
Platform Lifts	11B-410
Destination-oriented Elevators (July 2015)	11B-411
Stairs	11B-504
<u>PLUMBING/RESTROOMS</u>	
Turning space within the room	11B-603
Door swing not in clear floor space of any fixture (except single-user)	11B-603
Mirrors and accessories	11B-603
Clear floor space requirements at fixtures	11B-604
Compartment configuration side and end entry, toe clearances	11B-604
Side and rear wall grab bars	11B-609
Ambulatory compartments	11B-604.8.2
Urinals	11B-605
Accessible lavatories, heights, knee clearances	11B-606
Restroom symbols on door	11B-703.7.2.6
Shower compartments	11B-608
Bathtubs	11B-607
Drinking fountains	11B-211, 11B-602

BUILT-IN ELEMENTS	
Dining/work surfaces	11B-226, 11B-902.2
Benches	11B-903.2
Check out aisles	11B-904.3.2
Sales/service counters	11B-227, 11B-904.4.1
Food service lines	11B-904.5.1
Accessible sinks	11B-212, 11B-606
MISCELLANEOUS ELEMENTS	
Fire alarm systems: visible alarms	11B-215, 11B-702
Assistive Listening Systems	11B-219, 11B-706
ATMs, POS Machines, Fare Machines	11B-220, 11B-707
Windows	11B-229
Exercise Machines and Equipment	11B-236
Dressing, Fitting, and Locker Rooms	11B-222
Assembly areas: companion seats; wheelchair seats; semi-ambulant seats	11B-221, 11B-802
Storage	11B-225, 11B-811
Signs	11B-216, 11B-703
Variable Message Systems (July 2015)	11B-703.8
Exit Signs	CBC Section 1007.6
Areas of Rescue	CBC Chapter 10
Telephones and TTYs	11B-217, 11B-704
Vending Machines, Mail Boxes, Change Machines	11B-228
Play Areas	11B-240, 11B-1008
Swimming Pools, Wading Pools, and Spas	11B-242, 11B-1009
Sauna and Steam Rooms	11B-241, 11B-612

Please note that this is not an exhaustive list of the elements and spaces required to be accessible per the 2013 California Building Code. Items included to be inspected for compliance if provided, including but not limited to: outdoor developed areas, bus shelters, amusement rides, recreational boating facilities, fishing piers and platforms, golf and miniature golf facilities, and shooting facilities with firing positions.