

# Accessibility Construction Inspection Checklist

2020 EDITION



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# CCDA ACCESSIBILITY CONSTRUCTION INSPECTION CHECKLIST



**The California Commission on Disability Access (CCDA) is pleased to provide this updated 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 14985 - 14985.11 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 2019 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.**

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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 trained building code officials/building inspectors 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 officials/building inspectors 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.



## Rough Grade Site Inspection

<input type="checkbox"/>	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
<input type="checkbox"/>	Identify the plan specified accessible routes from all entrances and exits to common and public use areas on the site.	11B-206.2.2
<input type="checkbox"/>	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
<input type="checkbox"/>	Verify if under-slab plumbing will provide adequate clearances from finished walls.	11B-604.2
<input type="checkbox"/>	Site Lighting shall be capable of providing a minimum of 1 footcandle to the surface.	1008

## Rough Form Foundation Inspection

<input type="checkbox"/>	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
<input type="checkbox"/>	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.
<input type="checkbox"/>	Verify no abrupt changes in level will exceed 1/2 inch in the path of travel or 4 inch drop offs along edges.	11B-303.1
<input type="checkbox"/>	Verify forms include guardrail and handrail sleeves if required.	11B-505
<input type="checkbox"/>	Verify planned site lighting sleeves are provided.	1008

## Rough/Four Way Inspection Checklist

### VERIFY FRAMING—remember finish material thicknesses!

<input type="checkbox"/>	Slope, width and headroom of all interior accessible routes.	11B-402
<input type="checkbox"/>	Door opening widths.	11B-404.2.3
<input type="checkbox"/>	Maneuvering clearances/landings at doors.	11B-404.2.4
<input type="checkbox"/>	Distance between doors in series.	11B-404.2.6
<input type="checkbox"/>	Grab bar backing in toilet/ bathtub/shower rooms.	11B-604.5, 11B-607.4, 11B-608.3
<input type="checkbox"/>	Backing for seats in bathtubs/shower rooms. Width and depth of shower stalls	11B-610, 11B-608.2
<input type="checkbox"/>	Drinking fountain alcoves/wing walls.	11B-602.9
<input type="checkbox"/>	Tread dimensions on stairs including nosings. Verify finish materials for variances.	11B-504
<input type="checkbox"/>	Backing for handrails at ramps/stairs.	11B-505
<input type="checkbox"/>	Elevator shaft dimensions. Check plans for Fire Assembly thickness.	11B-407.4
<input type="checkbox"/>	Location of controls for operable windows to meet reach range and operation.	11B-229
<input type="checkbox"/>	Toilet compartment dimensions.	11B-604.8

### VERIFY ELECTRICAL—remember finish material thicknesses!

<input type="checkbox"/>	Heights of electrical switch boxes.	11B-308.1.1
<input type="checkbox"/>	Heights of 30 amperes or less outlet boxes.	11B-308.1.2
<input type="checkbox"/>	Alarm/detector systems.	11B-702
<input type="checkbox"/>	Height of HVAC controls.	11B-308
<input type="checkbox"/>	Location of elevator control/call/notification boxes.	11B-407
<input type="checkbox"/>	Installation of emergency egress lighting if required.	1008

### VERIFY ROUGH PLUMBING—remember finish material thicknesses!

<input type="checkbox"/>	Location of toilet flanges from walls.	11B-604.2
<input type="checkbox"/>	Location of lavatory traps from side walls.	11B-606.6
<input type="checkbox"/>	Location of bathtub controls.	11B-607.5
<input type="checkbox"/>	Installation height and location of shower controls.	11B-608.5
<input type="checkbox"/>	Location of shower drains and floor slope.	11B-608.9

**Verify Rough Plumbing (Continued)**

<input type="checkbox"/>	Shower threshold.	11B-608.7
<input type="checkbox"/>	Kitchen or Common use sink plumbing.	11B-606
<input type="checkbox"/>	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**

<input type="checkbox"/>	Floor and ground surfaces stable, firm and slip resistant.	11B-302.1
<input type="checkbox"/>	Openings in floor or ground surfaces 1/2 inch maximum with long dimension perpendicular to direction of travel.	11B-302.3
<input type="checkbox"/>	Vertical change in level 1/4 inch high maximum.	11B-303.2
<input type="checkbox"/>	Changes in level greater than 1/2 inch ramped.	11B-303.4
<input type="checkbox"/>	Abrupt changes in level exceeding 4 inches, vertical dimension shall be identified by warning curb.	11B-303.5
<input type="checkbox"/>	Running and cross slopes at walking surfaces. Walks, sidewalks, ramps, and curb ramps.	11B-403.3, 11B-405, 11B-406
<input type="checkbox"/>	Vertical clearances/protrusions along circulation paths.	11B-307
<input type="checkbox"/>	Site arrival points. An accessible route from parking, passenger loading zones, public streets and sidewalks to building entrance or facility.	11B-206.2.1
<input type="checkbox"/>	Within a site. One accessible route connecting accessible buildings, accessible facilities, accessible elements, and accessible spaces.	11B-206.2.2
<input type="checkbox"/>	Location of accessible routes coincides with general circulation paths.	11B-206.2.1 Exception 3
<input type="checkbox"/>	Clear width of walking surface.	11B-403.5.1
<input type="checkbox"/>	Contrasting stripe at stairways on upper approach and all treads.	11B-504.4.1
<input type="checkbox"/>	No open risers on stairways.	11B-504.3
<input type="checkbox"/>	Handrails on ramps and stairways.	11B-505
<input type="checkbox"/>	Curb ramps, blended transitions, and islands.	11B-406
<input type="checkbox"/>	Raised islands in crossings shall be cut through level with the street or have curb ramps at both sides.	11B-406.6
<input type="checkbox"/>	Installation and color of required detectable warnings.	11B-705
<input type="checkbox"/>	Passing spaces along accessible routes with a clear width less than 60 inches.	11B-403.5.3
<input type="checkbox"/>	Walks with continuous gradients have resting areas.	11B-403.7

**INTERIOR ROUTES**

<input type="checkbox"/>	Floor and ground surfaces stable, firm and slip resistant.	11B-302.1
<input type="checkbox"/>	Carpet pile height 1/2 inch maximum. Exposed edges securely fastened with trim on exposed edge.	11B-302.2
<input type="checkbox"/>	Vertical clearances/protrusions along circulation paths.	11B-307
<input type="checkbox"/>	Running and cross slopes at walking surfaces and ramps.	11B-403.3, 11B-405
<input type="checkbox"/>	Handrails on ramps and stairways.	11B-505
<input type="checkbox"/>	Vertical change in level 1/4 inch high maximum.	11B-303.2
<input type="checkbox"/>	Changes in level greater than 1/2 inch ramped.	11B-303.4
<input type="checkbox"/>	Contrasting stripe at stairways on upper and lower tread.	11B-504.4.1
<input type="checkbox"/>	Accessible route to all functional areas of restaurants and dining facilities.	11B-206.2.5
<input type="checkbox"/>	Accessible route to performance area from an assembly area.	11B-206.2.6
<input type="checkbox"/>	Common use circulation paths within employee work areas.	11B-206.2.8

**Interior Routes (Continued)**

<input type="checkbox"/>	Accessible route to both sides of court sports.	11B-206.2.12
<input type="checkbox"/>	Clear width of walking surfaces.	11B-403.5.1
<input type="checkbox"/>	Width of accessible route at 180 degree turns.	11B-403.5.2

**PARKING**

<input type="checkbox"/>	Location and number of accessible parking spaces.	11B-208
<input type="checkbox"/>	Dimensions of accessible parking spaces and access aisles.	11B-502.2, 11B-502.3
<input type="checkbox"/>	Marking at access aisles.	11B-502.3.3
<input type="checkbox"/>	Slope of accessible parking spaces and access aisles.	11B-502.4
<input type="checkbox"/>	Identification at accessible spaces and/or lot entrances.	11B-502.6, 11B-502.8
<input type="checkbox"/>	Vertical clearance at parking spaces, access aisles and vehicular routes.	11B-502.5
<input type="checkbox"/>	Location, number, and dimensions of passenger drop-off and loading zones.	11B-503
<input type="checkbox"/>	Vertical clearance at vehicle pull-up spaces, access aisle, and vehicular route.	11B-503.5
<input type="checkbox"/>	Passenger drop-off and loading zone, accessible parking spaces, and access aisles in valet lots.	11B-209.4

**REACH RANGES, OPERABLE PARTS, AND PROTRUDING OBJECTS**

<input type="checkbox"/>	Forward and side reach.	11B-308.2, 11B-308.3
<input type="checkbox"/>	Reach over projections.	11B-308.2.2, 11B-308.3.2
<input type="checkbox"/>	Clear floor space at controls.	11B-309.2
<input type="checkbox"/>	Operable parts reach ranges.	11B-309.3
<input type="checkbox"/>	5 pounds operating force.	11B-309.4
<input type="checkbox"/>	No tight grasping, pinching, twisting of wrist.	11B-309.4
<input type="checkbox"/>	Top and bottom of switches and outlets above finish floor.	11B-308.1.1, 11B-308.1.2
<input type="checkbox"/>	Protruding objects.	11B-204

**DOORS**

<input type="checkbox"/>	32 inch clear width.	11B-404.2.3
<input type="checkbox"/>	Maneuvering clearances.	11B-404.2.4
<input type="checkbox"/>	Level landings each side of doors.	11B-404.2.4.4
<input type="checkbox"/>	Thresholds.	11B-404.2.5
<input type="checkbox"/>	Doors in series.	11B-404.2.6
<input type="checkbox"/>	Hardware.	11B-404.2.7
<input type="checkbox"/>	Closing speed.	11B-404.2.8
<input type="checkbox"/>	5 pounds opening force.	11B-404.2.9
<input type="checkbox"/>	10 inch smooth surface on push side of door.	11B-404.2.10
<input type="checkbox"/>	Signs - Tactile/Braille/Visual.	11B-703

**VERTICAL ACCESS**

<input type="checkbox"/>	Elevators: Controls; visual and audio signals.	11B-407.2
<input type="checkbox"/>	Elevators: Symbols.	11B-407.4.7.1
<input type="checkbox"/>	Elevators: Support rail.	11B-407.4.10
<input type="checkbox"/>	Platform Lifts.	11B-410
<input type="checkbox"/>	Destination-oriented Elevators.	11B-411
<input type="checkbox"/>	Stairs.	11B-504

<b>PLUMBING / RESTROOMS</b>		
<input type="checkbox"/>	Turning space within the room.	11B-6032
<input type="checkbox"/>	Door swing not in clear floor space of any fixture (except single-user).	11B-603.2.3
<input type="checkbox"/>	Mirrors and accessories.	11B-603.3, 11B-603.4, 11B-603.5
<input type="checkbox"/>	Clear floor space requirements at water closets.	11B-604
<input type="checkbox"/>	Compartment configuration side and end entry, toe clearances.	11B-604
<input type="checkbox"/>	Side and rear wall grab bars.	11B-609
<input type="checkbox"/>	Ambulatory compartments.	11B-604.8.2
<input type="checkbox"/>	Urinals.	11B-605
<input type="checkbox"/>	Accessible lavatories, heights, knee clearances.	11B-606
<input type="checkbox"/>	Restroom symbols on door.	11B-703.7.2.6
<input type="checkbox"/>	Shower compartments.	11B-608
<input type="checkbox"/>	Bathtubs.	11B-607
<input type="checkbox"/>	Drinking fountains.	11B-211, 11B-602
<b>BUILT-IN ELEMENTS</b>		
<input type="checkbox"/>	Dining/work surfaces.	11B-226, 11B-902
<input type="checkbox"/>	Benches.	11B-903
<input type="checkbox"/>	Check out aisles.	11B-904.3
<input type="checkbox"/>	Sales/service counters.	11B-227, 11B-904.4
<input type="checkbox"/>	Food service lines.	11B-904.5
<input type="checkbox"/>	Accessible sinks.	11B-212, 11B-606
<b>MISCELLANEOUS ELEMENTS</b>		
<input type="checkbox"/>	Fire alarm systems: visible alarms.	11B-215, 11B-702
<input type="checkbox"/>	Fire extinguishers.	11B-307, 11B-309
<input type="checkbox"/>	Assistive Listening Systems.	11B-219, 11B-706
<input type="checkbox"/>	ATMs, Point of Sale Machines, Fare Machines.	11B-220, 11B-707
<input type="checkbox"/>	Windows.	11B-229
<input type="checkbox"/>	Exercise Machines and Equipment.	11B-236
<input type="checkbox"/>	Dressing, Fitting, and Locker Rooms.	11B-222
<input type="checkbox"/>	Assembly areas: companion seats; wheelchair seats; semi-ambulant seats.	11B-221, 11B-802
<input type="checkbox"/>	Storage.	11B-225, 11B-811
<input type="checkbox"/>	Signs.	11B-216, 11B-703
<input type="checkbox"/>	Variable Message Systems.	11B-703.8
<input type="checkbox"/>	Exit Signs.	1013
<input type="checkbox"/>	Areas of Rescue.	11B-216.4.2, 1009
<input type="checkbox"/>	Telephones and TTYs.	11B-217, 11B-704
<input type="checkbox"/>	Vending Machines, Mail Boxes, Change Machines, and Electric Vehicle Charging Stations.	11B-228
<input type="checkbox"/>	Play Areas.	11B-240, 11B-1008
<input type="checkbox"/>	Swimming Pools, Wading Pools, and Spas.	11B-242, 11B-1009
<input type="checkbox"/>	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 2019 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.