

MISCELLANEOUS DETAILS:

- Exterior stair stringers shall be pressure treated or decay resistant, or otherwise isolated from concrete on grade.[CBC 1605.2.2, 1605.2.3]
- Handrails require verticals spaced to prevent passage of a 4" sphere, or a 6" sphere at the riser/tread/rail "triangle. [CBC 509.3]
- Provide guardrails if the walking surface is 30" or more off adjacent grade. [CBC 509.1, 509.2]
- Detail the connection of deck railing posts to the deck or floor. Show same on stairs with rails. [CBC Table 16-A, footnote 6; Table 16-A, footnote 11]
- If an exposed post in garage is wrapped with 5/8" gyp-board, provide with additional protection for one hour when required. [CBC Table 7-B]
- Provide fire sprinklers when required by Fire Marshall. {CBC 904.2.2}
- Detail duplex party wall sound isolation (50 STC).
- Provide flashing at all exterior opening exposed to weather. Caulking is not flashing.[CBC 1402]
- Landings shall be level except that exterior landings may have a slope not to exceed ¼ unit vertical in 12 units horizontal. [1003.3.1.6]
- Detail damp proof at (occupied) basement retaining walls.[CBC 1402A.4}
- Require special inspection if using epoxy foundation bolts, field welding, 3000 psi. concrete, etc). [CBC Chapter 17]
- Provide water heater platform (a min. spark area of 18" off the floor) in garage, seismic strapping and pressure relief valve to exit to outside of building at 90 degree down 6' to 24' above grade. [CPC Chapter 5]
- Awnings, signs, and fire sprinklers require separate submittals.