

GENERAL NOTES

1. The purpose of Permit 09010 Issued 1/20/09 was to replace, on an emergency basis, a 12" x 12" wood beam damaged by pests and decay with a new beam that has been pressure treated for seawater contact surrounding (upgraded from ground contact) that is not susceptible to damage. Permit Revision 1 was filed on 6/30/09, and approved on 7/13/09, to repair rusted steel connections with stainless steel brackets and hardware to provide upgraded lateral force bracing for Bent 6. During construction Bent 6 repairs it was determined Bent 5 needed repairs similar to Bent 6. This Permit Revision 2 includes the design of brackets, braces, and fastenings to properly complete Bent 5 construction to act Bent 6 to upgrade the building's lateral force resisting system.
2. The project does not include any changes in the exterior appearance of the building nor will there be any change to the footprint of the building. Calculations to satisfy permit conditions lead to the necessity of replacing substructure connections to comply with seismic and wind requirements of the 2007 CBC to properly complete the work. During construction of Bent 6 improvements, BCDC required a third Amendment to BCDC Permit M78-104 issued to Scoma's in 1978 which was issued, after lease renewal from the City of Sausalito, in 2009.
3. All construction shall comply with the 2007 California Building Code. All construction shall be observed and inspected by a licensed architect and a licensed civil engineer who is especially qualified in engineering for marine structures.
4. Replacement wood beam shall be Douglas Fir, Select Structural/No. 1 or Better grade, free of heart center (FOHC), 12" x 12" (both full dimension) x 26 feet long minimum, pressure treated with ACQ (alkaline copper quat) to a minimum of 0.60 pcf retention per AWPA (American Wood Preservers Association) Standards for exposure to seawater end use (upgrade from 0.40 pcf retention for ground contact end use) as supplied by M&M Builders Supply, 8010 West 11th Street, Tracy, CA 95304; telephone (209) 833-1093.
5. All replacement fasteners, hardware, and shapes shall be supplied or fabricated from austenitic stainless steel T316L chromium, nickel and molybdenum alloy (for increased corrosion resistance in corrosive seawater surroundings) conforming to ASTM A 276-08a.
6. All safety precautions are the responsibilities of the Owner or Contractor, not any Engineer.
7. No construction shall be considered satisfactory, nor shall the project be considered complete, unless and until a written engineering report to that effect has been lodged with the City of Sausalito by the Engineer-of-Record (Lawrence B. Karp).
8. Any openings, holes, cuts or discontinuities not shown on the structural drawings and extending into or through structural elements (such as steel or wood) require the prior approval of the Engineer-of-Record, and may require special structural detailing.
9. All threaded rods shall be T316 stainless steel and conform to ASTM A 276-08a, unless otherwise noted on the drawings. Where nuts or bolts bear on wood, stainless steel washers shall be placed between the wood and the nut or bolt. The diameter of all bolt holes in wood shall not exceed the bolt diameter by more than 1/16 inch.
10. All wood screws shall be torqued into position, never hammer-driven. Threads may be lubricated with soap to facilitate installation and prevent overtightening. Lead holes for wood screws should be 2/3 to 3/4 of shank diameter. Self-drilling or pilot point screws, and any wood screws No. 8 and smaller, do not require lead holes unless their use will cause splitting.