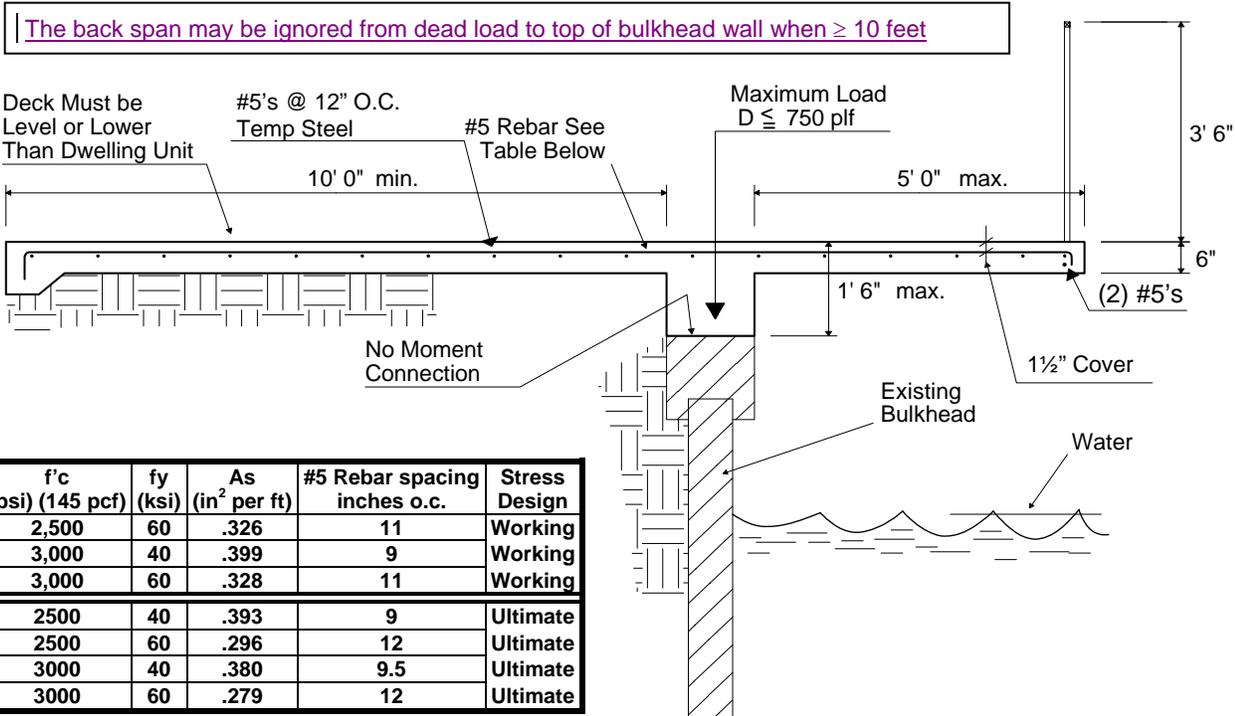




City of Huntington Beach
Department of Planning & Building
BULKHEAD DECKING
(HBMC: CHAPTER 17.24)

2000 Main Street, Huntington Beach, CA 92648
 Office: (714) 536 - 5241 Fax: (714) 374 - 1647



-DESIGN CRITERIA-

LL = 100 #/SF, DL = 75 #/SF + 20 #/SF (misc.) Total loading = 195 #/SF

NOTES:

1. Complete engineering is required for the deck and construction details.
2. Continuous inspection for concrete and steel placement.
(Concrete Test Cylinders Must Be Taken & Reports Submitted To The City.)
3. Deck maximum 50' long segments.
4. Deck maximum 80% of Bulkhead abutting lot.
5. May have windscreen around perimeter with clear or open above 42" (design for 10 psf for wind) and may be braced off to structure above 42".
6. Designer must include analysis in the calcs for uplift per UBC Section 1628.10.

CONCRETE DECKS PROJECTING BEYOND THE BULKHEAD

1. Continuous inspection per UBC section 1701, Special Inspection (Deputy Inspectors) shall be required for placement, testing and sampling of all concrete work. see Uniform Building Code Chapter 19 for detailed requirements and UBC Standards for related sampling and testing requirements. Deputy Inspector shall give "Certificate of Compliance" to City Inspector.
2. Minimum concrete tests shall consist of two concrete cylinders and a slump test for each type. Two concrete compression cylinders shall be made by the Deputy Inspector and owner shall protect cylinders from damage 48 hours prior to shipment to testing laboratory.
3. Mechanical vibration shall be used during concrete placement.
4. City Inspector shall verify location of all steel reinforcement, dowels, metal inserts, etc. prior to placement of concrete. All reinforcement dowels and metal inserts secured in place prior to inspection and concrete placement.