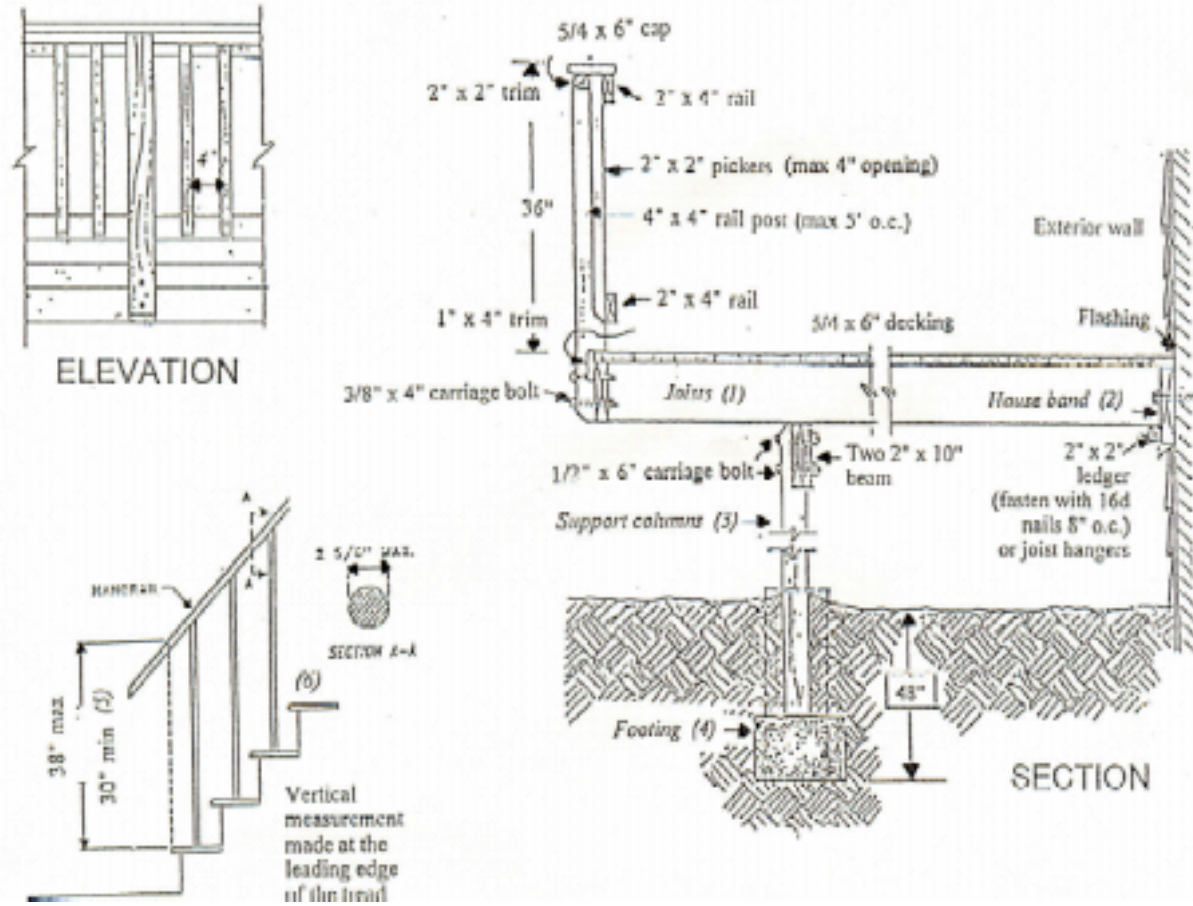


Typical Deck and Rail Details

If the deck you wish to build will be significantly different than the one below, please notify the Board of Directors.



The sizing of load bearing members is based on lumber having an F_b (fiber bending) value of 1400 psi (pounds per square inch). Pressure treated lumber is required for the load bearing lumber and does meet this bending strength requirement. Joists should not overhang a beam more than 2 feet. The most important issue is to provide for adequate support and connections.

2"x8" may span 13'6"	} Spaced 16" o.c. (on center)
2"x10" may span 17'6"	
2"x12" may span 21'	

1. Fasten with 3/8"x5" lag screws, 16" o.c. and three 16d nails per 16" space
2. Spaced 7' o.c. typical. Size determined by elevation or tributary load
3. 12"x12"x8" precast or poured block or sono tube (minimum 2500 psi concrete) 2000 psf is presumed allowed soil pressure to determine footing size.
4. Open sides of stairs with a total rise of more than 30" above the floor or grade below shall have guardrails not less than 34" in height measured vertically from the nosing of the treads.
5. When risers are closed, all treads may have a uniform projection not to exceed 1 1/2"; 8 3/4" maximum height risers, 10" minimum tread exclusive of nosing.