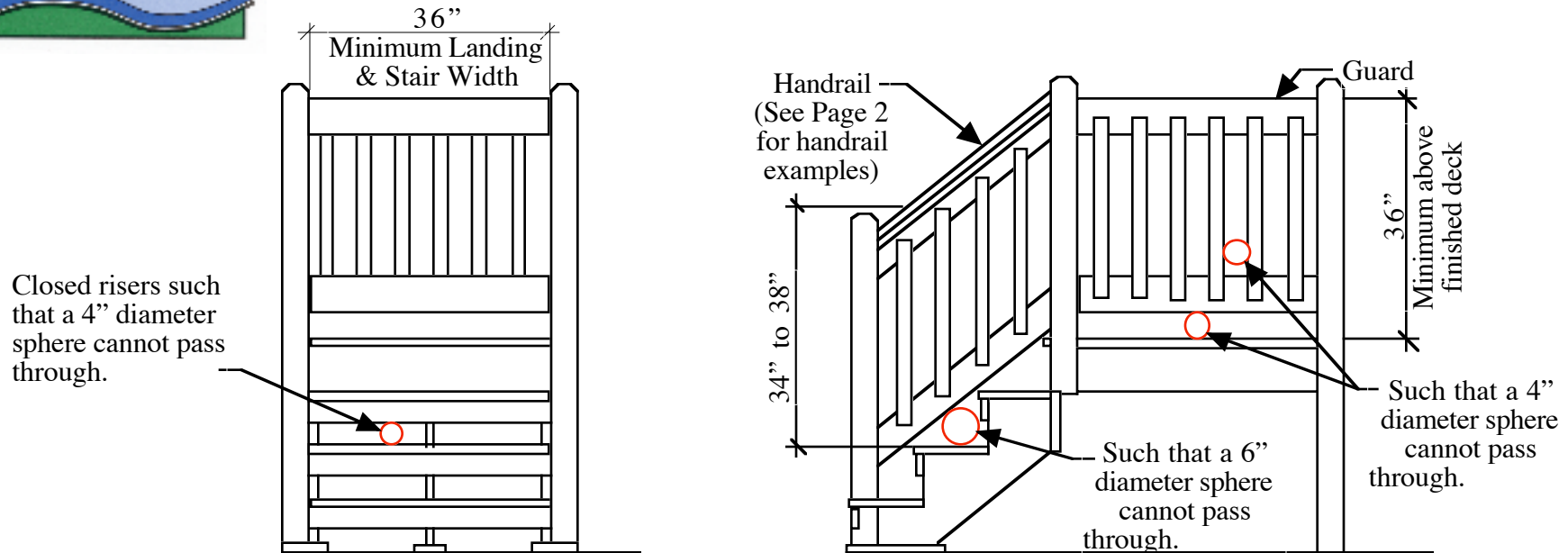


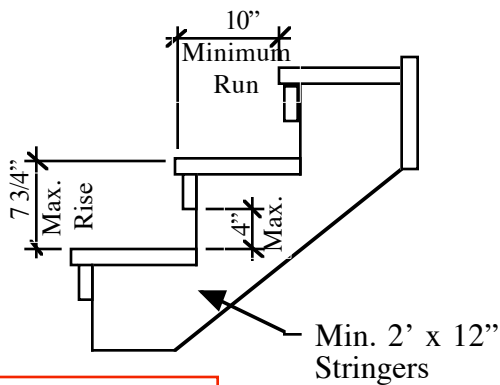


STAIR AND LANDING REQUIREMENTS 1 & 2 Family Dwellings and Townhouses



General Building Code Requirements:

1. Stairways shall be supported on concrete or treated lumber footings.
2. Stairways to have a minimum width of 36" with a maximum rise of 7 3/4" and a minimum run of 10". The greatest riser height or tread depth in a flight of stairs shall not exceed the smallest by more than 3/8".
3. A stairway with 4 or more risers shall have a handrail 34" to 38" above the nose of the tread to the top of the handrail.
4. The handrail shall be continuous the full length of the stairway and shall terminate at a newel post or safety terminal.
5. A minimum 36" x 36" landing is required at the top of stairs, a landing or flat ground may be used at the bottom of stairs.
6. The triangle area between the stair riser and tread at the bottom of the guard must be such that a sphere 6" in diameter cannot pass through.
7. All decks, balconies, or porches which are more than 30" above grade or a floor below must be protected by a Guard a minimum of 36" above the finished surface. Guards and stair railings shall have a horizontal, vertical or diagonal intermediate rails through which a sphere 4" in diameter cannot pass.



KEY
 IRC = 2006 International Residential Code
 MR = Minnesota State Building Code extracted from Minnesota rules 2007