

stairs.



Reviewed for Code Compliance
Inspections Division
Approved with Conditions
10/10/17

Date: _____

Show dimensions of landings, stair width, tread depths,
riser heights, guard height/openings and handrail
height/profile as per IRC Sections R311 and R312.

See attached for stair tread depth and height

Handrails will be 34"-36" high with balusters 4" apart

The landing will be 4 ft x 4 ft and the footing will be on cement sauna tubes for
frost

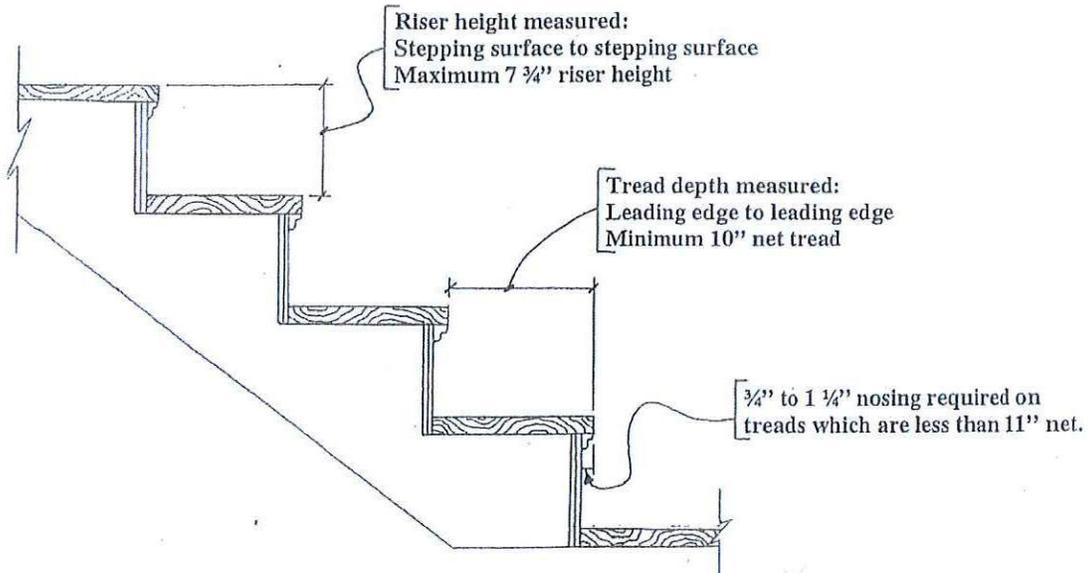


**TREAD & RISER DIMENSIONS
ONE & TWO FAMILY
2003 INTERNATIONAL RESIDENTIAL CODE
SECTION R311.5.3 TREADS & RISERS**

In occupancies in 1 and 2 family dwellings (Use Group R-3) and in accessory occupancies (shed, garages, etc.) to 1 and 2 family dwellings the following are the tread and riser requirements:

The MAXIMUM riser height shall be $7\frac{3}{4}$ " and the minimum riser height shall be 4". The MINIMUM tread depth shall be 10" (measured from leading edge of tread to leading edge of tread). A nosing not less than $\frac{3}{4}$ " but not more than $1\frac{1}{4}$ " SHALL be required on treads where the depth is less than 11". Openings in risers shall not exceed 4".

Correct method of measuring treads and risers:



Please note: To achieve a minimum 10" net tread the stringer must be cut to 10".



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