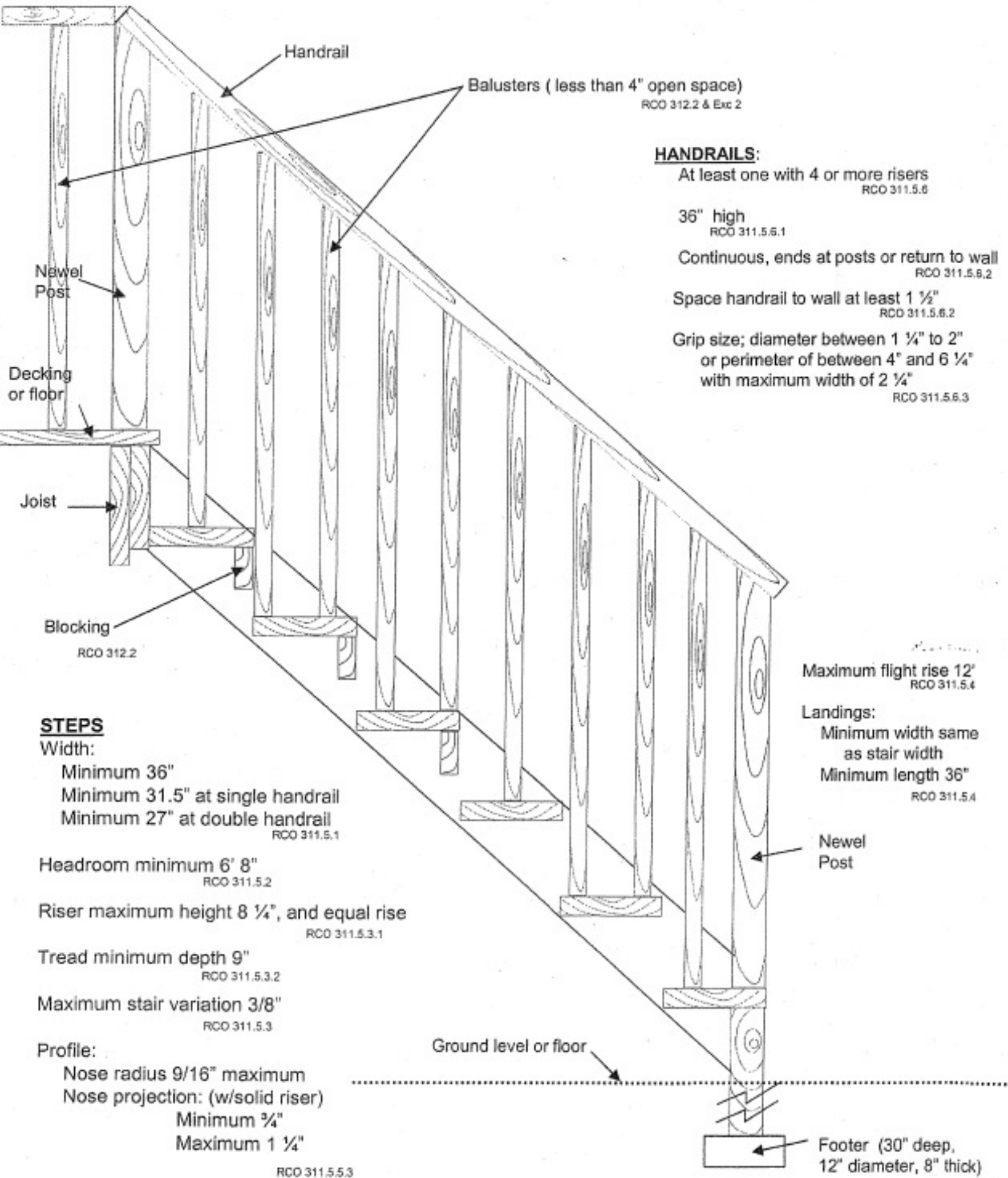


TYPICAL RESIDENTIAL STAIR SECTION



HANDRAILS:

- At least one with 4 or more risers
RCO 311.5.6
- 36" high
RCO 311.5.6.1
- Continuous, ends at posts or return to wall
RCO 311.5.6.2
- Space handrail to wall at least 1 1/2"
RCO 311.5.6.2
- Grip size; diameter between 1 1/4" to 2"
or perimeter of between 4" and 6 1/4"
with maximum width of 2 1/4"
RCO 311.5.6.3

STEPS

- Width:
 - Minimum 36"
 - Minimum 31.5" at single handrail
 - Minimum 27" at double handrail
RCO 311.5.1

Headroom minimum 6' 8"
RCO 311.5.2

Riser maximum height 8 1/4", and equal rise
RCO 311.5.3.1

Tread minimum depth 9"
RCO 311.5.3.2

Maximum stair variation 3/8"
RCO 311.5.3

Profile:

- Nose radius 9/16" maximum
- Nose projection: (w/solid riser)
 - Minimum 3/4"
 - Maximum 1 1/4"
RCO 311.5.5.3

Maximum flight rise 12'
RCO 311.5.4

Landings:

- Minimum width same as stair width
- Minimum length 36"
RCO 311.5.4

Ground level or floor

Footer (30" deep, 12" diameter, 8" thick)