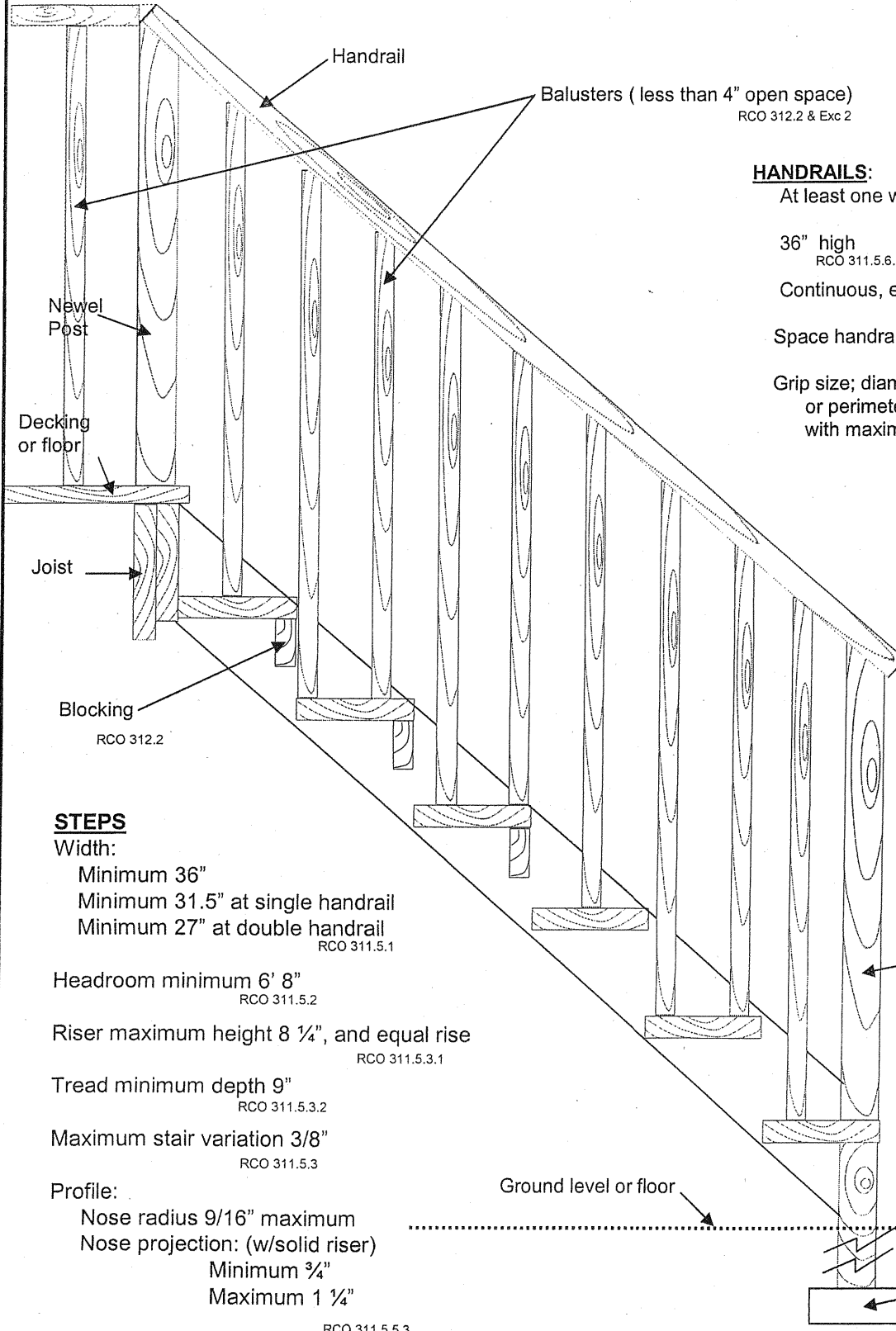


WARREN COUNTY, OH

BUILDING DEPARTMENT, 406 JUSTICE DR. LEBANON OH 45036

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

Maximum flight rise 12'
RCO 311.5.4

Landings:
Minimum width same as stair width
Minimum length 36"
RCO 311.5.4

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