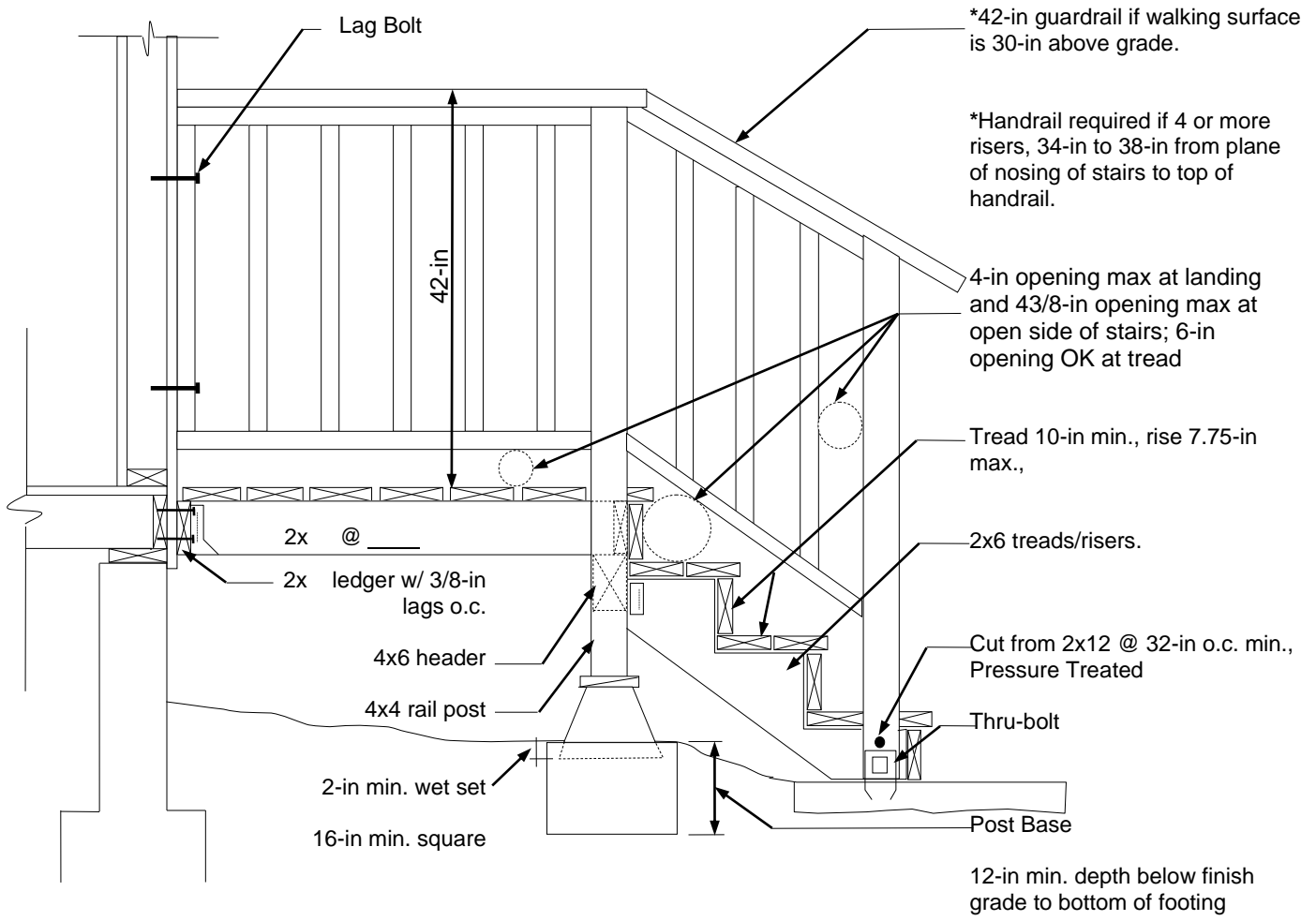


# Residential Landings & Stairs

January 2023



*NOTE FOR MANUFACTURED HOMES: The stair detail above is acceptable if home is set on a permanent foundation only; otherwise, the stair/rail system shall be able to be self-supportive.*

**GUARDRAIL NOTES [CRC R312.1]**

- 42-in min. height
- Guardrails at stairs may be 34-in to 38-in 4-in opening max at landing and 4 3/8-in opening max at open side of stairs; 6-in opening OK at tread
- Construction to resist a 200 psf concentrated load CRC TBL R301.5

**HANDRAIL NOTES [CRC R311.7.8-R311.7.9]**

- Continuous for full run of stairs
- Grippable surface with no sharp corners
- Railing height between 34-in to 38-in
- Grips must be 1 1/4-in to 2-in; max. projection 1 1/2-in between wall and rail
- Ends shall return to wall or newel posts
- Construction to resist 200 psf concentrated load-CRC TBL R301.

**LANDING NOTES [CRC R311.3]**

- Slope maximum 1/4-in/ft
- Landing 73/4-in maximum below door ok.

**WOOD DECKING/POSTS [CRC R502.1]**

- Pressure-treated or natural wood of natural resistance to decay, or other approved material for exterior locations