



**City of Anderson  
Development Services Division**

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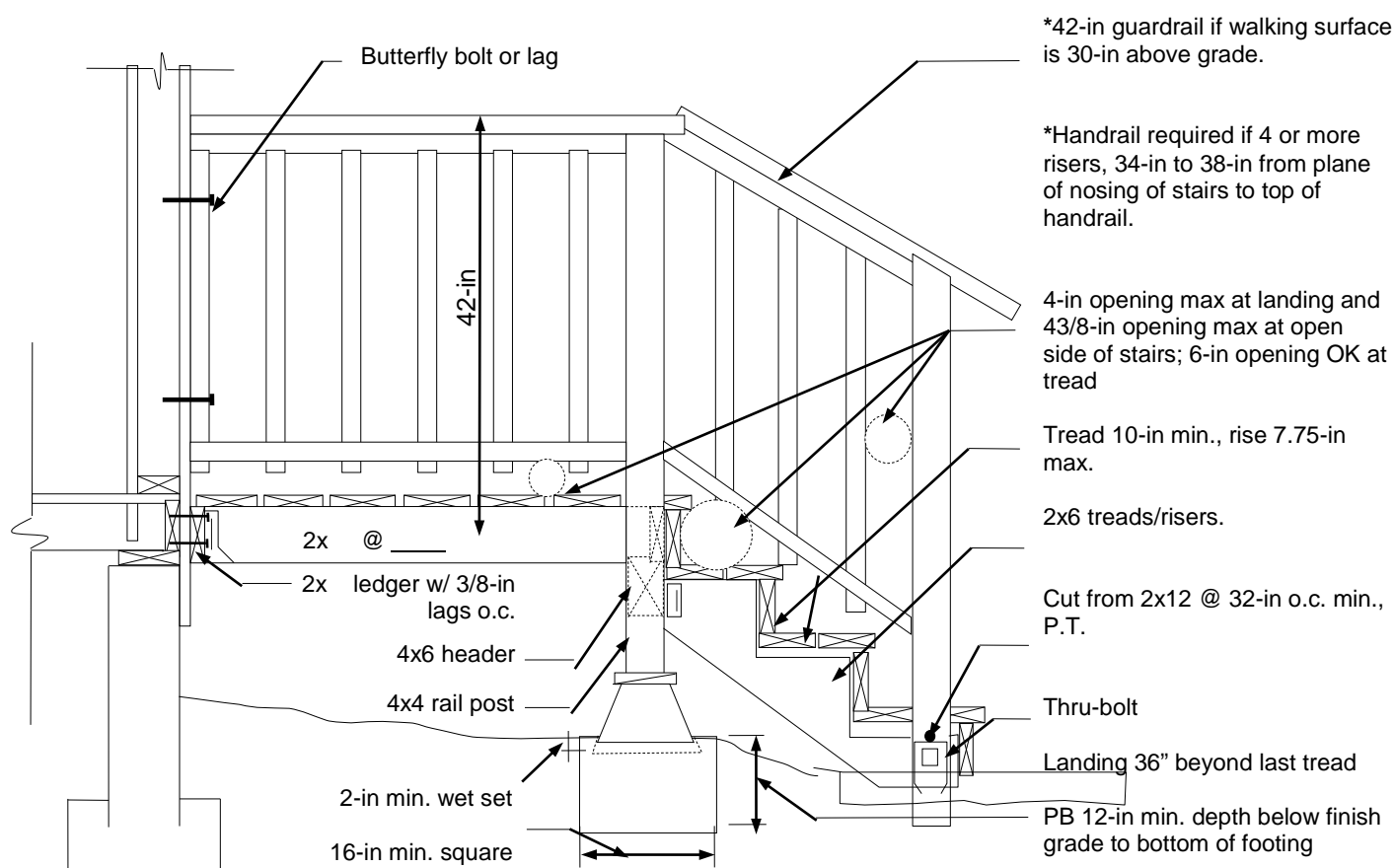
Information  
Bulletin

**BP-03**

Eff. 06-08-2018

## Exterior Landings & Stairs – Residential

June 2018



\*42-in guardrail if walking surface is 30-in above grade.

\*Handrail required if 4 or more risers, 34-in to 38-in from plane of nosing of stairs to top of handrail.

4-in opening max at landing and 4 3/8-in opening max at open side of stairs; 6-in opening OK at tread

Tread 10-in min., rise 7.75-in max.

2x6 treads/risers.

Cut from 2x12 @ 32-in o.c. min., P.T.

Thru-bolt

Landing 36" beyond last tread

PB 12-in min. depth below finish grade to bottom of footing

### 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 lb. horizontal load perpendicular to top rail

### LANDING NOTES [CRC R311.3]

- Slope maximum 1/4-in/ft
- Landing 7 3/4-in below door OK, no swing over landing; swing/storm doors exempt

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

- Continuous for full run of stairs
- Grip able 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
- Support structure to resist a 200-lb load in any direction

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

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

*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. Revise detail as appropriate and see Rail detail for specific construction.*