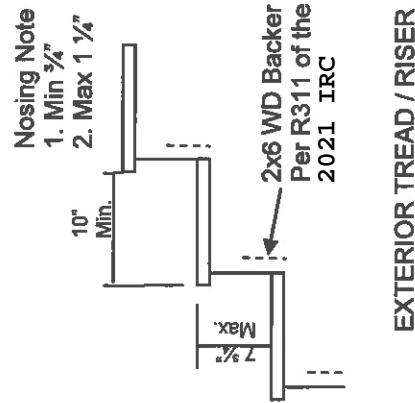


Handrail required on stair with four or more risers.  
 Handrail height 34"-38". Handrail grip-size R 311  
 2021 IRC code section.

## DECK ELEVATION – SECTION INFORMATION



2x4 Top Guardrail  
 2x2 Baluster

Less Than 4" Between

2x6 WD Backer BD  
 Per R311 of the  
 2021 IRC

36" Min

EXTERIOR TREAD / RISER

**Max 2'**  
**Cantilever**

\* 2X Joist At O.C.

\* Size & Type of Decking

\* Distance  
 Above  
 Grade  
 " →  
 Lateral Bracing  
 Required in both  
 Directions on Corners  
 Typical attached W  $\frac{1}{2}$ "  
 through bolts if  
 Bottom of Joist is  
 Greater Than 24"  
 Above Grade \*Show  
 Dimension

\* 2X Header Each  
 Side Through Bolted With  
 $\frac{1}{2}$ " Dia. Bolts With  
 Washers

Lateral Load Tension Devices are  
 Required on all Decks (Min. 2)  
 Per R 507

\* Post Size  
 $6 \times 6$  min.

\* Post-Base  
 Anchor Typical

\* Show Lumber Grade And Species  
 \* Southern Pine or Mixed Southern Pine  
 ( Circle One )

\* Pressure Treated Yes or No  
 ( Circle One )

Post Size  
 $X$

Soil or  
 Stone Fill

Min. 12" Dia,  
 Concrete Pier  
 8" Thick

42" Min.

Min. 12" Dia,  
 Concrete Pier

8" Thick

\* Circle Which is to Apply

(\*) Items Marked with Asterisk Must be Fill Out

\* Show Type of Siding  
 to be Removed Before  
 Ledger is Attached  
 and Flashed

EXISTING HOUSE WALL

EXISTING HOUSE FOUNDATION