

HOUSE

**ATTACHMENT FOR  
LANDINGS, STAIRS,  
ETC. R311.5.1**

**Decking  
Material:**

A 4" sphere cannot  
pass through

**WHEN  
ATTACHING  
BOND TO BOND,  
FOLLOW  
SECTION R507**

**DO NOT  
PENETRATE  
BRICK**

**PROVIDE  
LATERAL  
BRACING**

**All Post Must Bear on  
Undisturbed Soil – Minimum 42"  
below Finish Grade**

Less than 4"

Guardrail  
minimum 36"

**BEAM SIZE: \_\_\_\_\_  
TOP BEARING**

**Joist Size: \_\_\_\_\_  
Spacing: \_\_\_\_\_**

**Post to Post Span: \_\_\_\_\_**

**POST AT HOUSE MUST BE TO  
HOUSE FOOTING DEPTH**

Footing: 42"  
Depth

**Height Above  
Grade:**

Less than 4"

Handrails: 34" – 38" measured  
vertically from the nosing of the  
treads. Shall be continuous the  
full length of the stairs, ends  
shall be returned. Circular  
cross section 1 1/4" – 2"

**GRASPABLE**

Guardrail minimum 34" off nosing

**BLOCK & SCREW OR USE  
APPROVED BRACKETS ON  
RAIL POSTS**

A 6" sphere cannot  
pass through

**Post Size: \_\_\_\_\_**

Rise: Max 8 1/4"  
Run: 9" Min  
Nosing: 3/4" – 1 1/4"  
All risers will be equal  
Tread 10"  
No nose if tread = 11"

Grade

Refer to **Table 4  
Footing Sizes** in  
the Deck Guide

**\*\*Additional Information maybe require by the Inspection Department\*\***

**\*Please fill in all required information\***

**Revised: 5/3/21**

**Beam/Post Connection Method and Hardware to be Used:**