

CITY OF SOUTHFIELD DECK FORM

HOUSE

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

Decking
Size: _____

A 4" sphere
cannot pass through

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

**DO NOT
PENETRATE
BRICK**

**PROVIDE
LATERAL**

BRACING

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

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

Footing: 42"

Less than 4"

Guardrail
minimum 36"

BEAM SIZE: _____

BEAM SPAN: _____
Top Bearing

JOIST SIZE: _____

Spacing: _____

JOIST SPAN: _____

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

4"
12" Minimum

*****PLEASE FILL IN ALL REQUIRED INFORMATION*****

Revised 8/3/20

Beam/Post Connection Method and Hardware to be Used: