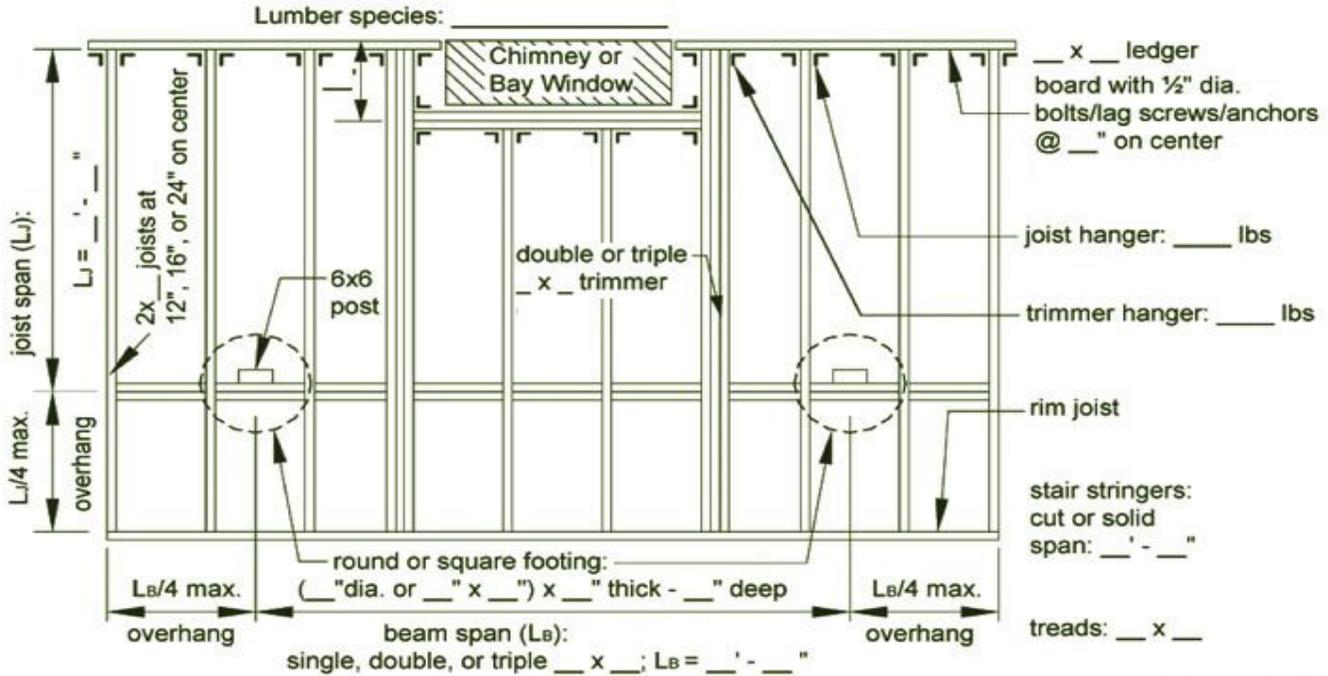


TOWN OF HORSEHEADS DECK SUPPLEMENT

While not all inclusive, this should be used for a general guide to code compliance.

Complete and accurate information will expedite permit process.

Fill out information below and submit for building permit.



Courtesy of American Wood Council.

Typical Deck Framing Plan

Deck size: _____

Decking: 2 x 4 2 x 6 5/4 x 6 Composite Other _____

Joists: Size: 2 x 6 2 x 8 2 x 12 spacing: 12" 16" 24"

Joist span dimension: _____ ft.- _____ in.

Overhang: Yes No Overhang dimension: _____ ft.- _____ in.

Rim joist: 2 x 6 2 x 8 2 x 10 2 x 12

Beams: Number of plies: 2 3 Size: 2 x 6 2 x 8 2 x 10 2 x 12

Overhang: Yes No Overhang dimension: _____ ft.- _____ in.

Posts: Size: 4 x 4 4 x 6 6 x 6 Distance between post on beams: _____

Footings type and size: _____

Ledger: Ledger board size: 2 X 6 2 X 8 2 X 10 2 X 12 n/a Free standing

Fastener: Lag screw Through bolt Other _____

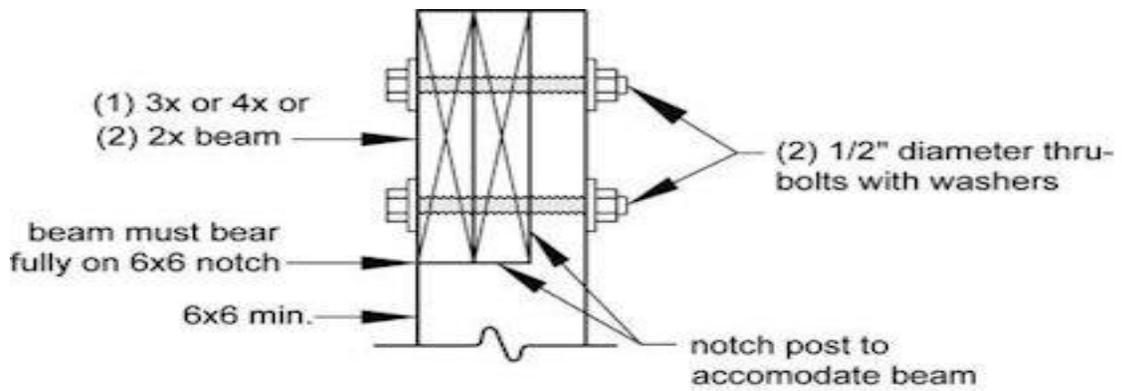
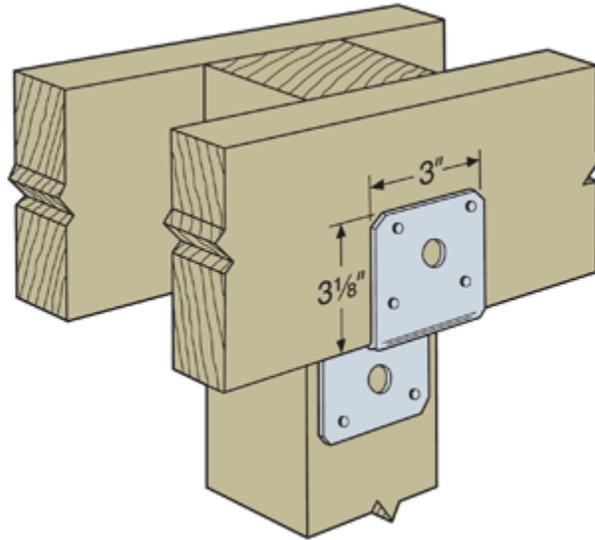
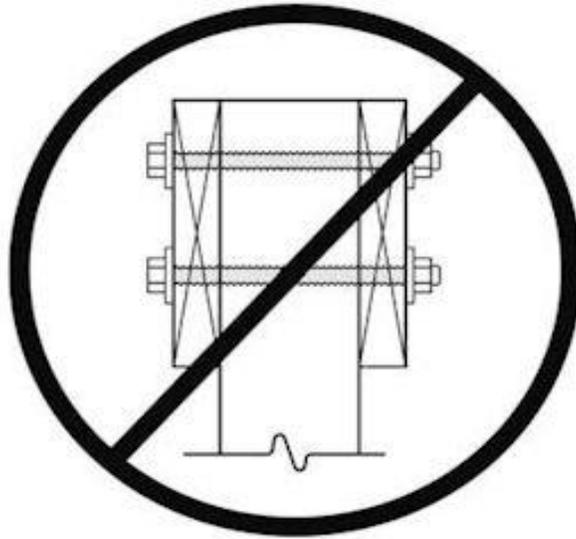
Height off ground: _____ ft.- _____ in.

Railings: Height and design: _____

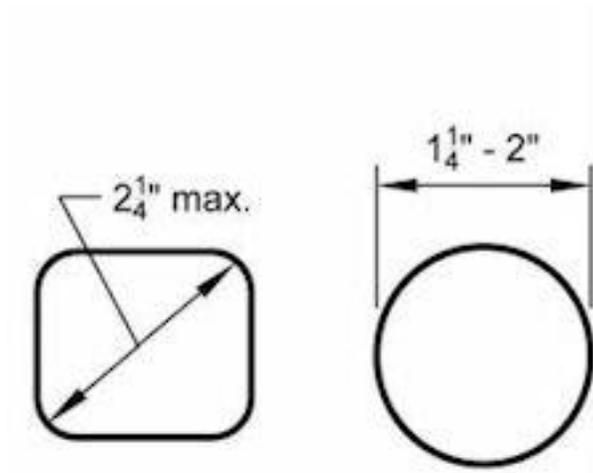
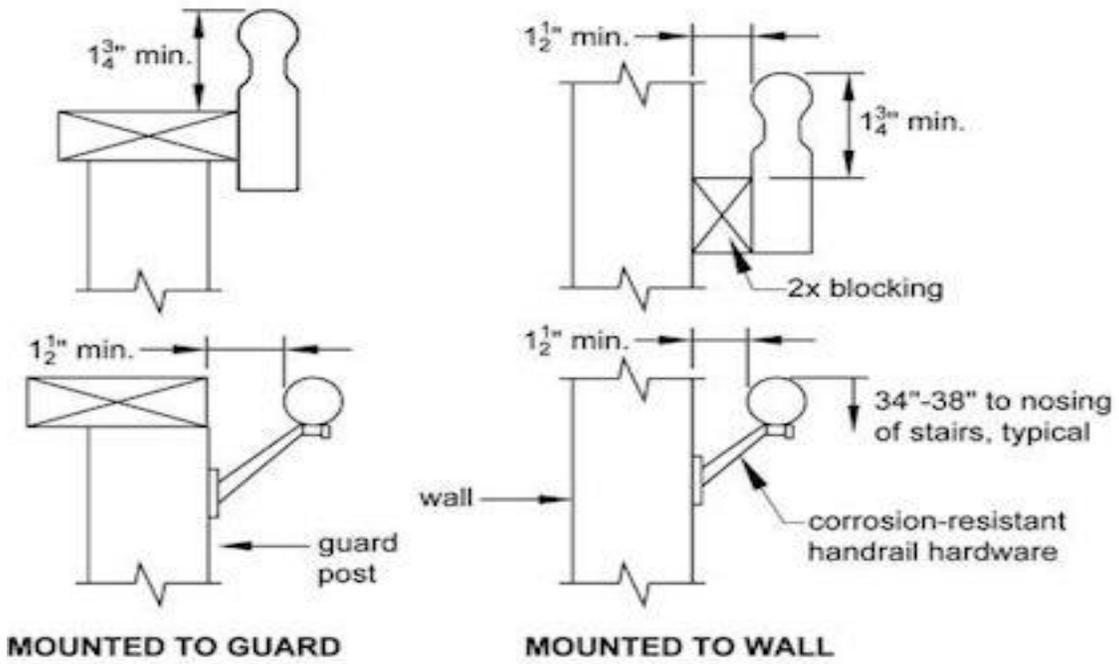
Guidelines for allowable spans:

Floor Joists	Allowable Spans	Floor Joists	Allowable Spans
2 x 6 - 24" o\c	8' 1"	2 x 8- 24" o\c	10' 3"
16" o\c	9' 4"	16" o\c	12' 3"
12" o\c	10' 3"	12" o\c	13' 6"
2 x 10- 24" o\c	12' 7"	2 x 12- 24" o\c	14' 7"
16" o\c	15' 5"	16" o\c	17' 10"
12" o\c	17' 3"	12" o\c	20' 7"

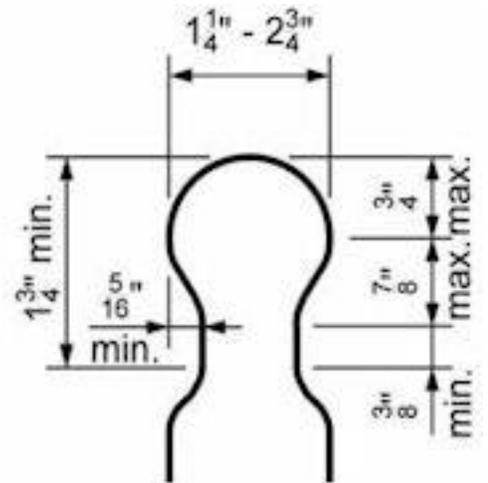
Beam – Handrail – Guard Installation



Fasten handrails per manufacturer recommendations



NONCIRCULAR **CIRCULAR**
 [R311.5.6.3 Type I]
 Perimeter: 4 " - $6\frac{1}{4}$ "



RECESSED
 [R311.5.6.3 Type II]
 Perimeter: $>6\frac{1}{4}$ "

