

# Decks - General Information

A Building Permit must be obtained before beginning construction of a deck in the City of Mount Vernon.

Contact the Community & Economic Development Department to get a copy of the required Building Permit application and its associated documents; or alternatively, this information can also be downloaded from the City's website at: [www.mountvernonwa.gov](http://www.mountvernonwa.gov)

## **DECK GENERAL CONSTRUCTION NOTES:**

1. All wood must be pressured treated or naturally resistant to decay. Treat all cut ends with an approved preservative.
2. Fasteners, hangers, nails, ect., must be stainless steel hot dipped galvanized, or as specifically required for specified wood preservative used.
3. You may modify any components of this tip sheet with justification by analysis or calculation. All modification must be reviewed prior to issuance of a permit.
4. Use the following construction tip sheets for the construction of decks.

## **ACCOMPANYING DOCUMENTS INCLUDE:**

Sheet 1 - Deck Components;

Sheet 2 - Typical Floor Plan for Decks;

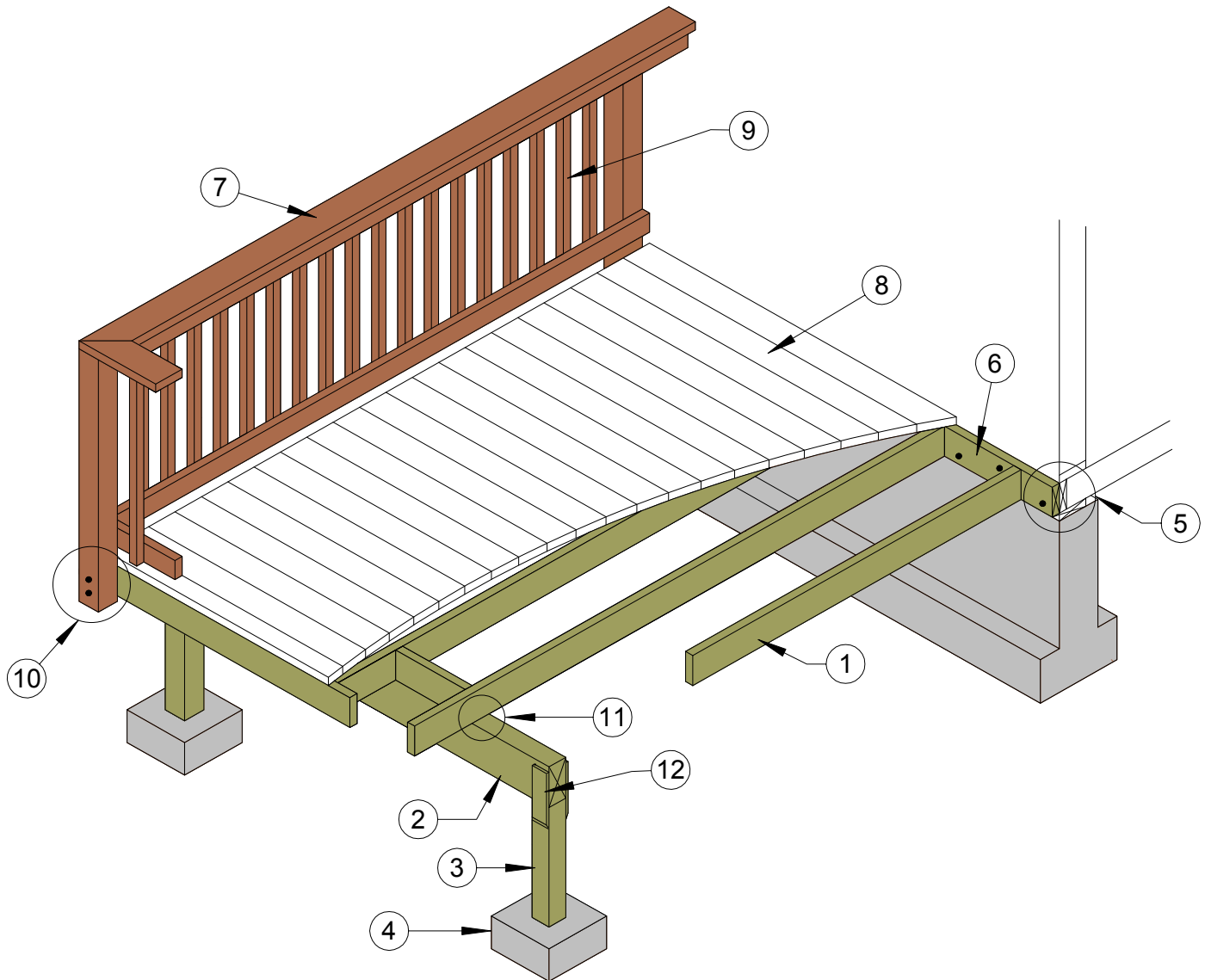
Sheet 3 - Deck Span Tables/Footings;

Sheet 4 - Ledger Attachment for Decks;

Sheet 5 - Lateral Load Attachment for Decks:

Sheet 6 - Stairs, Rise and Run for Decks; and,

Sheet 7 - Deck Guardrails.



1. Joist - 2 X member (See TS-04)

2. Beam - (See TS-04 for spans)

3. Posts

4. Footings

5. Rim Joist

6. Ledger Board

7. Guardrail (See TS 02-E)

8. Decking

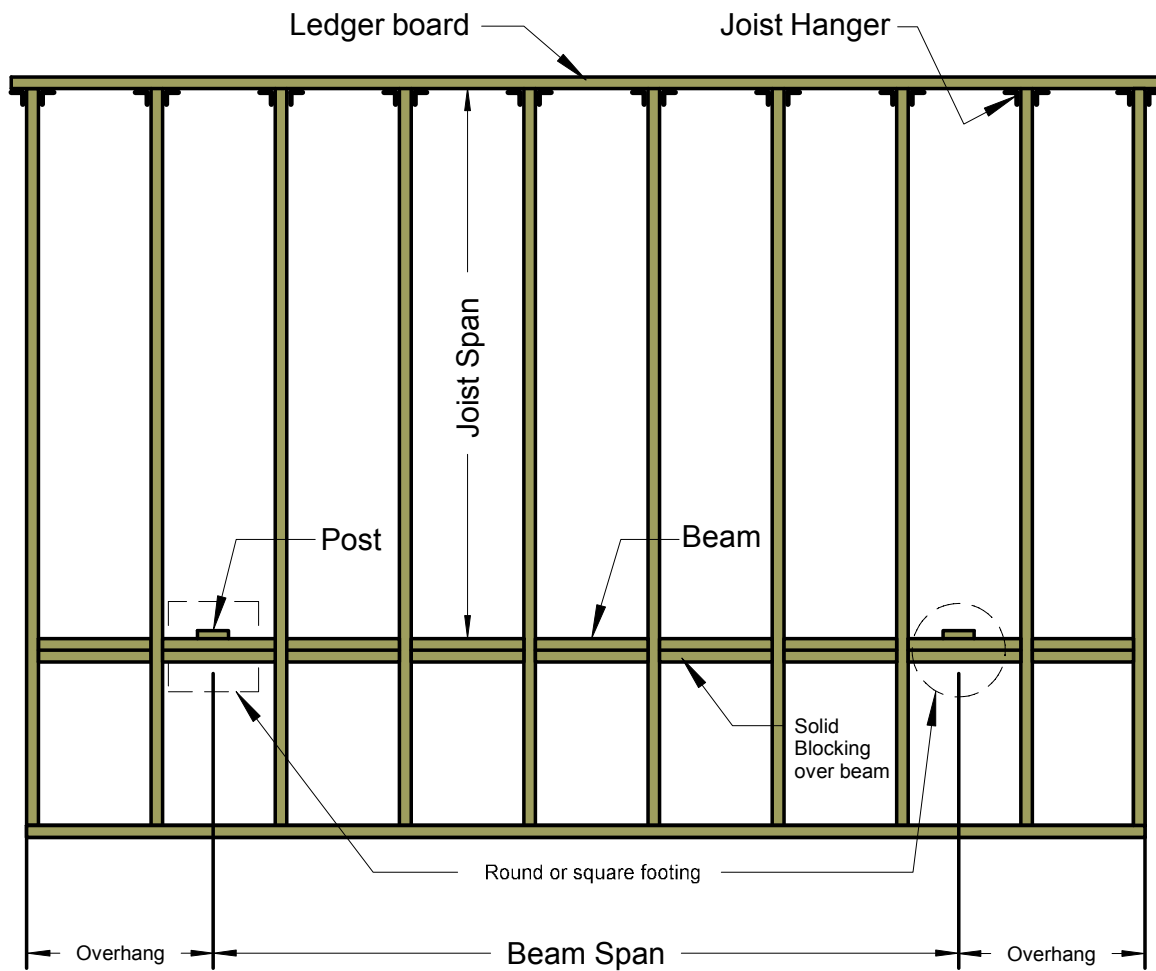
9. 2" X 2" Pickets

10. Guardrail Post Connection (See TS 02-E)

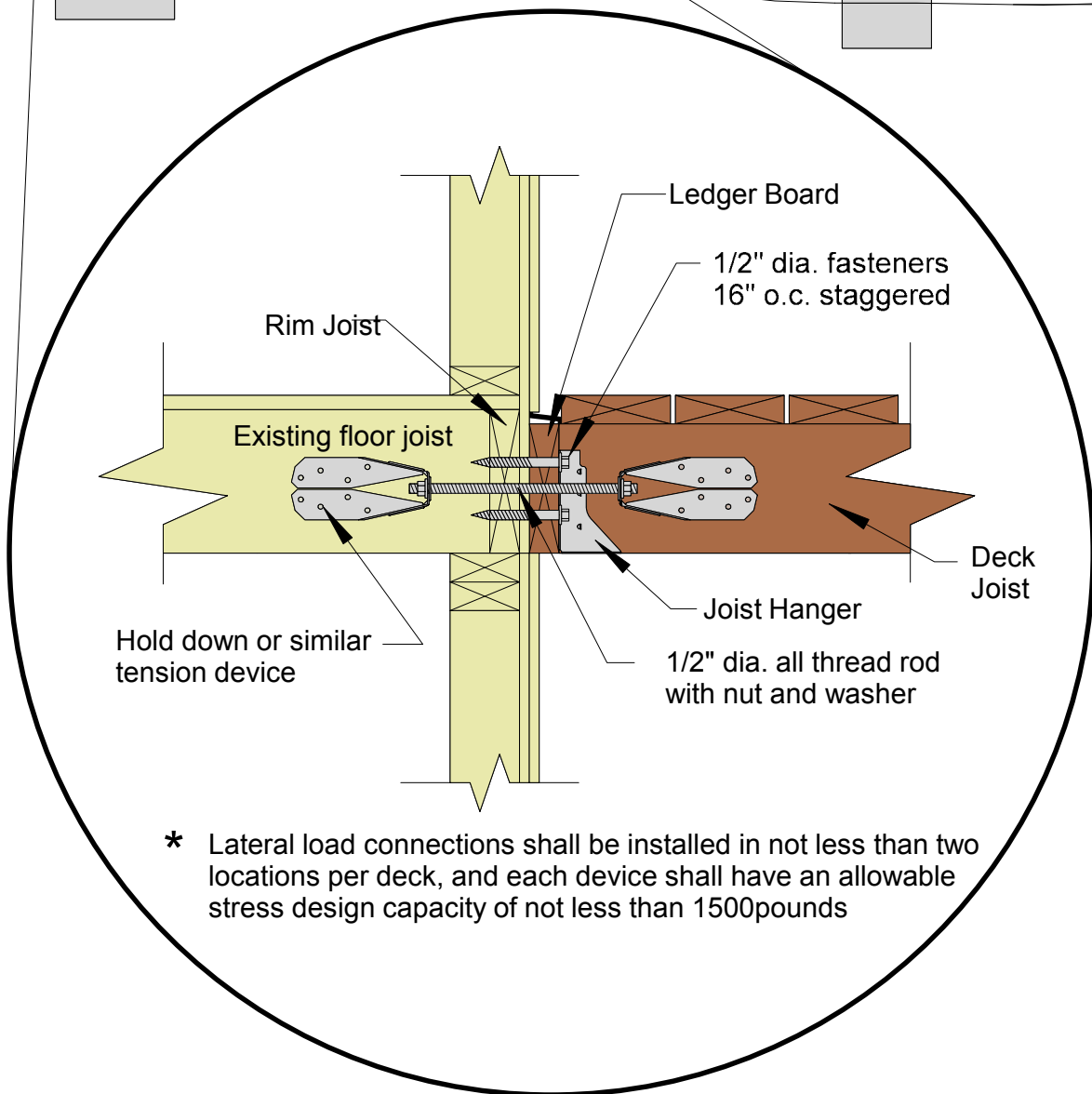
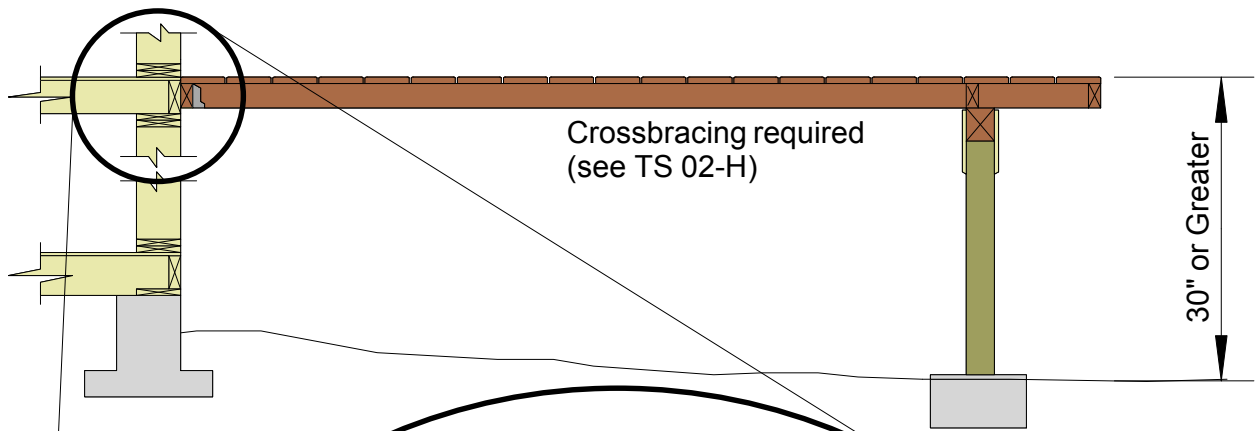
11. Joist / Beam connection

12. Post / Beam connection

## TYPICAL FLOOR PLAN



# Decks - Lateral Load Attachment

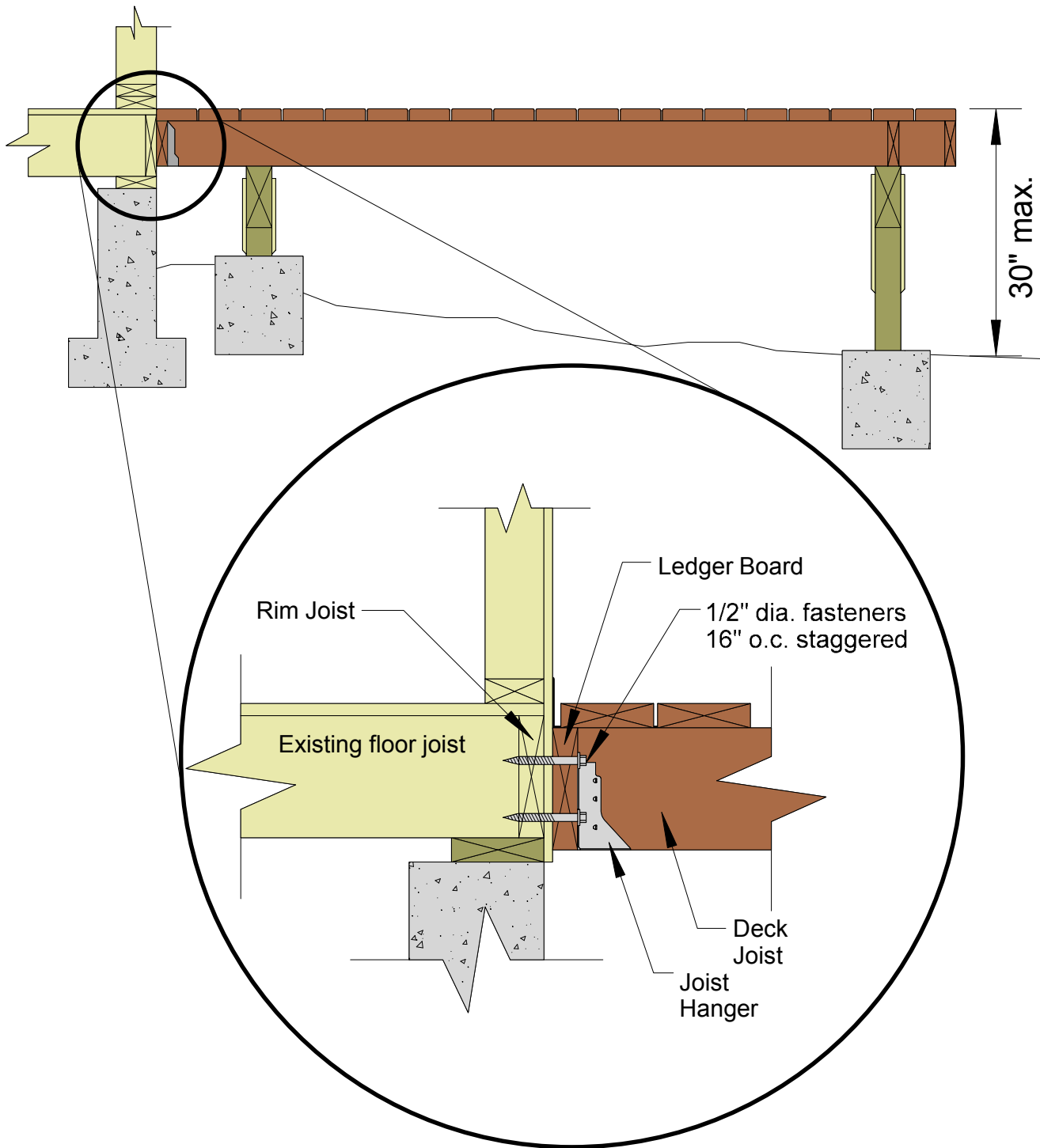


**Lateral Load Device Attachment  
for all decks over 30" in height**









**Ledger Attachment for Free Standing  
Decks or decks 30" in height or less**