



OFFICE OF BUILDING INSPECTION

Deck Permit Submittal Requirements

1. A completed Village of Richfield building permit application.
 2. A recent survey showing the exact location of the proposed deck.
 3. Two sets of construction drawings (No Store Materials Lists) to include the following:
 - Footing size and location
 - Post size
 - Beam size, span, and post to beam connection method
 - Joist size, span, cantilever length (if applicable), and joist to beam connection method
 - Ledger attachment method
 - Lateral bracing methods (Tension ties, diagonal bracing)
 - Guard detail (Guard required for all decks more than 24" from grade)
 - Stair section including rise, run, stair width, and guard/handrail detail
- **ALL DECKS TO COMPLY WITH REQUIREMENTS IN SPS 325 APPENDIX B****
https://docs.legis.wisconsin.gov/code/admin_code/sps/safety_and_buildings_and_environment/320_325/325_b.pdf
4. Completed Village of Richfield Deck Worksheet
 5. Plan review fee and permit fee

Additional Village Requirements

- Washington County Land Use office approval required (Tanner Schmidt 262-365-5769)
- Decks must comply with building setback requirements.
- If the deck serves as an exit, the area shall be lighted.
- Deck stairs serving a pool must be equipped with a lockable, self-closing, self-latching gate.

There shall be a distance of at least 5' from the well head and 5' from septic tanks.

Joe Tillmann, Inspector
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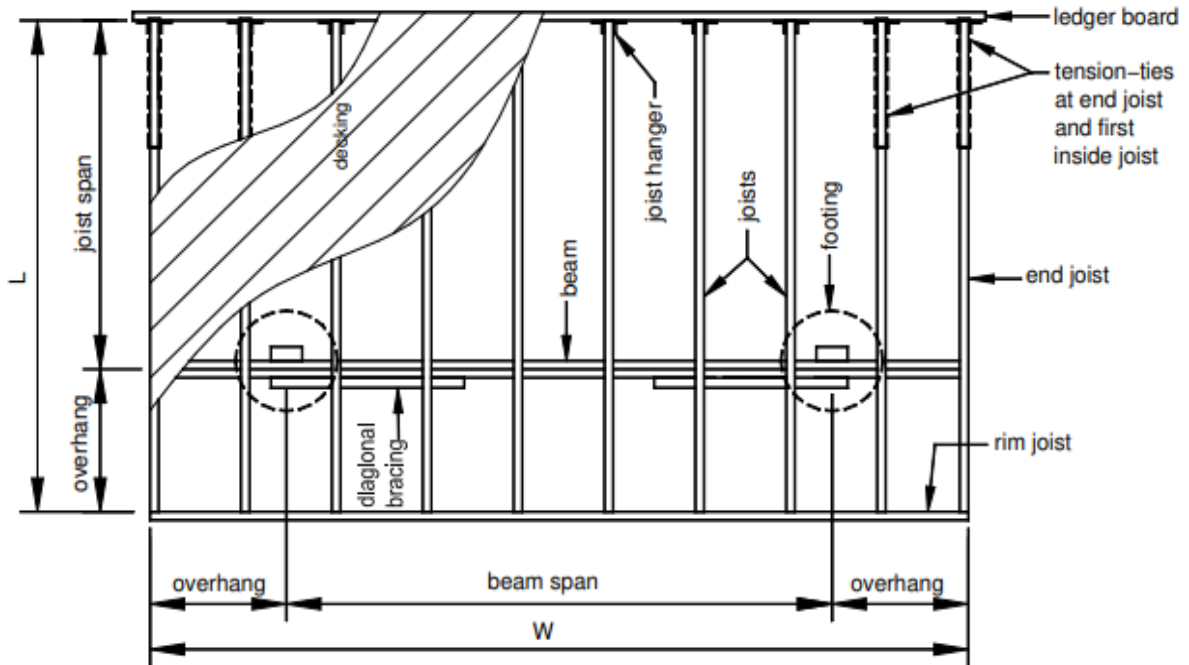
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**OFFICE OF BUILDING INSPECTION
Deck Worksheet**

TYPICAL DECK FRAMING PLAN



CHECK ALL THAT APPLY AND FILL IN THE BLANKS	
DECKING:	<input type="checkbox"/> 2x4 <input type="checkbox"/> 2x6 <input type="checkbox"/> five-quarter board <input type="checkbox"/> wood-plastic composite (per ASTM D 7032) <input type="checkbox"/> Other decking, evaluation report number: _____
JOISTS:	Size: <input type="checkbox"/> 2x6 <input type="checkbox"/> 2x8 <input type="checkbox"/> 2x10 <input type="checkbox"/> 2x12 @ O.C. spacing: <input type="checkbox"/> 12 in. <input type="checkbox"/> 16 in. <input type="checkbox"/> 24 in. Joist span dimension: _____ ft. _____ in. Overhang: <input type="checkbox"/> Yes <input type="checkbox"/> No overhang dimension: _____ ft. _____ in. Rim joist: <input type="checkbox"/> 2x6 <input type="checkbox"/> 2x8 <input type="checkbox"/> 2x10 <input type="checkbox"/> 2x12
BEAM(S):	Number of plies: <input type="checkbox"/> x2 <input type="checkbox"/> x3 size: <input type="checkbox"/> 2x6 <input type="checkbox"/> 2x8 <input type="checkbox"/> 2x10 <input type="checkbox"/> 2x12 Overhang: <input type="checkbox"/> Yes <input type="checkbox"/> No overhang dimension: _____ ft. _____ in.
POSTS:	Size: <input type="checkbox"/> 4x4 <input type="checkbox"/> 4x6 <input type="checkbox"/> 6x6 height: _____ ft. _____ in.
FOOTINGS:	Size: _____ in. <input type="checkbox"/> square <input type="checkbox"/> round thickness: _____ in.
LEDGER:	Ledger board size: <input type="checkbox"/> 2x8 <input type="checkbox"/> 2x10 <input type="checkbox"/> 2x12 <input type="checkbox"/> Not applicable (free-standing deck) Fastener: <input type="checkbox"/> Through bolt <input type="checkbox"/> Lag screw <input type="checkbox"/> Wood screw <input type="checkbox"/> Expansion anchor <input type="checkbox"/> Adhesive anchor
LATERAL SUPPORT:	<input type="checkbox"/> Tension-tie <input type="checkbox"/> Diagonal bracing, size: <input type="checkbox"/> 2x (not permitted for free-standing deck)
DECK SIZE:	L= _____ ft. _____ in. W= _____ ft. _____ in.