



IRC DECK ONLY PERMIT
PLAN REVIEW CHECKLIST

I. Construction Requirements

A. Material

- 1. Structural framing lumber used is pressure preservative treated or naturally durable **(R317.1)** Yes No
- 2. Decking materials shown **(R317.1 & R317.4)** Yes No
- 3. Wood Columns **(2015 R317.1.4)** Yes No

II. Construction Documents

A. Concrete Footing

- 1. Details shown **(R403.1)** Yes No
- 2. Bottom of footing is minimum 30" below exterior grade **(R403.1.4 & Table R301.2(1))** Yes No

B. Framing & Connections

- 1. Vertical column details shown, including post to footing connection **(2015 R507.8 & 2015 R317.1.4)** Yes No
- 2. Deck beams attached to deck posts use properly sized "notched" posts or properly sized manufactured post-to-beam connectors **(2015 R507.7.1)** Yes No
- 3. Guardrail-post-deck connection shown & meets strength requirements **(Table R301.5)** Yes No
- 4. Deck anchored to primary structure **(2015 R507.1)** Yes No
- 5. Connection between deck ledgers and joist bearing on plate compliant **(Table R502.2.2.1)** Yes No
- 6. Joist framing in side of ledger boards supported by approved hangers **(R502.6.2)** Yes No
- 7. Deck designed for both vertical & lateral loads **(R502.2.2)** Yes No

C. Deck Guard Rails (R312)

- 1. Dimensions
 - a. Guard rail around deck perimeter **(R312.1)** Yes No
 - b. Height (36" min.): _____ **(R312.2)** Yes No
 - c. No opening greater than 4" in diameter **(R312.3)** Yes No

D. Stairs (R311.7)

- 1. Type: Alternating Spiral Straight Run Winder
- 2. Stairway clear width (36" min.) _____ **(R311.7.1)** Yes No
- 3. Stairway landing (36" min. direction of travel) _____ **(R311.7.5)** Yes No
- 4. Stair tread (10" min.): _____ **(R311.7.4.2)** Stair Riser (7-3/4" max.): _____ **(R311.7.4.1)** Yes No
- 5. Handrail height: (34" min.) _____ **(R311.7.7.1)** Yes No
- 6. No opening greater than 4-3/8" in diameter **(R312.3 E2)** Yes No

E. Exterior Wall Modification (door opening to dwelling)

- 1. Exterior deck landing or floor height to the top of the threshold (7-3/4" max.) _____ **(R311.3.2)** Yes No
- 2. New or enlarged exterior wall openings – lintel/header provided: Yes No