

VILLAGE OF NORTHBROOK
 FINAL BASIC BUILDING INSPECTION - New Single-Family Construction



Key To Inspection Remarks:

- F = Failed
- NA = Not Applicable
- 1 = Approved During Insp. #1
- 2 = Approved During Re-Insp. #2
- 3 = Approved During Re-Insp. #3

Project Address: _____

Permit#: _____

Inspection #1: Date: _____ Owner/Contractor Signature: _____

Inspection #2: Date: _____ Owner/Contractor Signature: _____

Inspection #3: Date: _____ Owner/Contractor Signature: _____

PLEASE READ: This final inspection report includes primary sections but is not all inclusive and other components and systems will be inspected.

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| <p>1. _____ <u>Stairway Width</u> -Stairways shall not be less than 36 inches in clear width at all points above the permitted handrail height and below the required headroom height.6'8" minimum headroom at stairways measured vertically from the nose of the treads, landings or platforms. (R311.5.2)</p> <p>2. _____ <u>Handrail Height/Maximum Projection</u>-Handrails shall not project more than 4.5 inches on either side of the stairway and the minimum clear width of the stairway at and below the handrail height, including treads and landings, shall not be less than 31.5 inches. (R311.5.6.1). Handrails where required on ramps shall be continuous for the full length of the ramp. Handrail ends shall be returned or shall terminate in newel posts or safety terminals. Handrails adjacent to a wall shall have a space of not less than 1.5 inches. (R311.6.3.3)</p> <p>3. _____ <u>Handrail Width</u>- All required handrails shall be of Type 1 or 2 or provide equivalent graspability. (R311.5.6.3)</p> <p>4. _____ <u>Guardrail Spacing</u>- Required guards shall have intermediate rails/closures which do not allow passage of a sphere 4 inches in diameter. (R312.2)</p> <p>5. _____ <u>Headroom</u>- Shall not be less than 6'- 8" measured vertically from the sloped plane adjoining the tread nosing or from floor of the landing (R311.5.2)</p> <p>6. _____ <u>Drywall (Stairs/Exposed Framing)</u>- Interior coverings or wall finishes shall be installed in accordance with this chapter and Table. (R702.1)</p> <p>7. _____ <u>Beam (Fastened)</u>- Where post/beam/ girder construction is used to support floor framing, positive connections shall be provided to ensure against uplift and lateral displacement. (R502.9)</p> <p>8. _____ <u>Bridging</u>- Joists exceeding a nominal 2 inches by 12 inches shall be supported laterally by solid blocking, diagonal bridging... (R502.7.1)</p> <p>9. _____ <u>Joist Anchors</u>- Joists framing into the side of a wood girder shall be supported by approved framing anchors or on ledger strips (R502.6.2)</p> <p>10. _____ <u>Solid Core Door, Garage</u>- Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than 1-3/8" in thickness (R309.1)</p> | <p>11. _____ <u>Drywall, Garage</u>- The garage shall be separated from the residence and its attic area by not less than ½" gypsum board on the garage side and 5/8" (Type X) drywall for garages below habitable rooms.(R309.2)</p> <p>12. _____ <u>Attic Access</u>- Buildings with combustible ceiling or roof construction shall have an attic access opening to attic areas that exceed 30 sq.ft. and have a vertical height of 30" or more. The opening shall not be less than 22"x 30" and shall be located in a hallway or other readily accessible location. (R1305.1.3)</p> <p>13. _____ <u>Fireplace</u>- Hearth extensions shall extend at least 16 inches in front of and at least 8 inches beyond each side of the fireplace opening. Where the fireplace opening is 6 square feet or larger, the hearth extension shall extend at least 20 inches in front of and at least 12 inches beyond each side of the fireplace opening. (R1001.10, 1004.2)</p> <p>14. _____ <u>House Numbers (address)</u>- Approved numbers or addresses shall be provided for all new buildings in such a position as to be plainly visible and legible from the street or road fronting the property. (R321.1)</p> <p>15. _____ <u>Chimney</u>- Chimneys shall extend at least 2 feet higher than any portion of a building within 10 feet, but shall not be less than 3 feet above the highest point where the chimney passes through the roof. (R1003.9)</p> <p>16. _____ <u>Escape Window</u>- Window wells with a vertical depth greater than 44 inches shall be equipped with a permanently affixed ladder or steps usable with the window in the fully open position. Ladders or rungs shall have an inside width of at least 12 inches , shall project at least 3 inches from the wall and shall be spaced not more than 18 inches on center vertically for the full height of the window well. (R310.2.1)</p> <p>17. _____ <u>Escape/Window Wells</u>- Cleaned of debris, drains implemented and functional</p> <p>18. _____ <u>Window Well Cover</u>- Window well covers or a three-foot railing shall be installed where located within thirty-six (36) inches of a finished walking surface and be designed to support a two hundred (200) pound load. (Amend. R310.2)</p> <p>19. _____ <u>Roof Ventilation</u>- Required ventilation shall conform to code (R806)</p> <p>20. _____ <u>Stoops</u>- The width of each landing shall not be less than the door served. Every landing shall have a minimum dimension of 36 inches measured in the direction of travel. (R311.4.)</p> |
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Comments:

Recommend for Occupancy Certificate: Temporary Certificate Date: _____ Final Certificate Date: _____