



City of Middletown
BUILDING DIVISION

Checklist for Certificate of Occupancy

Building Permit Number: _____

Location: _____

	Pass	Fail:
1. House Number. Section 5-32 Middletown Code of Ordinances. A. Affixed to house-front door vicinity (not on front door) Minimum size 4" color of numbers cannot be the same as background. B. House number at street, on mailbox, on placard or sign.	_____	_____
2. Sidewalk from driveway to front door.	_____	_____
3. One bathroom completed. Section R306.1 of the 2015 International Residential Code.	_____	_____
4. Kitchen sink. Section R306.2 of the 2015 International Residential Code.	_____	_____
5. All stairs that have 4 (R311.7.8) or more risers must have handrails. The handrails must be 1 ¼ to 2 inches in diameter, must be 34-38 inches high (R311.7.8.1), and must return or terminate into a wall or post (R311.7.8.2). A. Exterior stairs B. Basement stairs C. Garage stairs D. Deck Stairs	_____	_____
6. The basement ceiling must be insulated, check thickness. 2015 IRC.	_____	_____
7. The interior basement door located at the basement stairwell may be required to be insulated – 2015 I.E.C.C. compliance report.	_____	_____
8. The heating lines in the basement shall be insulated. 2015 I.E.C.C.	_____	_____

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| 9. The ductwork in the basement & Attic shall be insulated in a non-conditioned space. 2015 I.E.C.C. | _____ | _____ |
| 10. Joist hangers must support any framing that does not rest on a wall or beam. The joist hangers must have approved nails placed in each hold of the hanger. Section R502.6 of the 2015 International Residential Code. | _____ | _____ |
| 11. The upper and lower lally column plates must be secured in place. | _____ | _____ |
| 12. The anchor bolts must have nuts placed on each bolt. | _____ | _____ |
| 13. Any framing that is notched, cut or headed off must be done properly. | _____ | _____ |
| 14. All exterior door openings must be either secured from the inside or must have proper stairs or platform at exterior. | _____ | _____ |
| 15. The oil line must be secured. | _____ | _____ |
| 16. The plumbing D.W.V. must have the proper hangers and spacing. Table P2605.1 of the 2015 International Residential Code. | _____ | _____ |
| 17. The space between the handrails and the top of the stairs. Section R311.7.8.2. | _____ | _____ |
| A. Wall not less than 1 ½" (R311.7.8.2 of the 2015 International Residential Code (Amendments)) | | |
| B. Guardrail-maximum opening 4 inches (R312.2 of the 2015 International Residential Code) | | |
| 18. Any wood in direct contact with concrete must be pressure treated. Section R317.1.2 of the 2015 International Residential Code. | _____ | _____ |
| 19. Sheetrock barrier in garage. Drywall must be Type X, 5/8 inch thick. Table 302.6 of the 2015 International Residential Code | _____ | _____ |
| A. If living space above garage – entire garage must be dry walled and taped. | | |
| B. No living space above, drywall must terminate to underside of the roof sheathing. | | |
| 20. The door between the house and garage must be self-closing and must be a minimum thickness of 1 ¾ inch. Door may be 1 ¾ inch steel or 1 ¾ wood solid core. Section 302.5.1 of the 2015 International Residential Code. | _____ | _____ |

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| 21. All deck and porch supports must rest on the center of the concrete pier. All connections between wood members required Teco type fasteners. All piers must be in place. No temporary piers. Angles braces must be in place. | _____ | _____ |
| 22. The exterior deck guardrail height must be a minimum of 36 inches. The spacing of the vertical or horizontal guards must not exceed 4 inches. Section R312.1 and R312.1.2 of the 2015 International Residential Code. | _____ | _____ |
| 23. All exterior siding must be in place. Section R703.1 of the 2015 International Residential Code. | _____ | _____ |
| 24. Kickplates are required under all exterior doors. | _____ | _____ |
| 25. Attic access panel must be in place. Section R807 of the 2015 International Residential Code. | | |
| A. Attic insulation must be completed (laying flat). | | |
| B. All Electric must be completed. | | |
| C. All plumbing must be completed. | | |
| D. All HVAC must be completed. | | |
| 26. The exterior grading must be 6 inches or more below the exterior siding. Section R317.1 of the 2015 International Residential Code. | _____ | _____ |
| 27. All pipes, conduits, and wires that penetrate the exterior siding must be properly sealed. | _____ | _____ |
| 28. Maintain the proper clearances between the boiler and furnace vent connector and combustible framing and insulation. Table M1306.2 of the 2015 International Residential Code. | _____ | _____ |
| 29. Hearth extension: Firebox is greater than 6 square feet 20 inches in front 12 inches on sides less than 6 square feet, 16 inches in front, and 8 inches on sides. Table R1001.1 of the 2015 International Residential Code. | _____ | _____ |
| 30. Maintain the proper clearances between the prefab chimney and combustible framing, drywall and sheathing. | _____ | _____ |
| 31. Exterior air intake for prefab and masonry fireplaces. Section R1006.1 of the 2015 International Residential Code. | _____ | _____ |
| 32. At least one receptacle outlet shall be installed at each island | _____ | _____ |

counter space with a long dimension of 24 inches or greater and a short dimension of 12 inches or greater. NEC 210-52 (2).

- 33. One outlet for peninsular counter with a long dimension of 24 inches or greater, short dimension of 12 inches or greater. A peninsular countertop is measured from connecting edge 210-52 (3) NEC. _____

- 34. At least one outlet front and back of dwelling at grade level not more than 6 ½ feet. 210-52 (E). _____

- 35. Vacuum Breaker. P2902.3.3 of the 2015 International Residential Code. _____

- 36. Arc fault circuit protection shall be provided on all 120-volt single phase 15 and 20 amp branch circuits supplying outlets or devices installed in dwelling unit kitchens, family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, laundry areas or similar rooms. NEC 210.12. _____

- 37. Provide duct blast and blower door test results to Building Department showing full compliance per 2015 International Energy Conservation Code section R402.4.1.2 and R403.3.3. _____

- 38. Energy certificate per 401.3 of Energy Code. _____

- 39. Mechanical ventilation per 2015 I.E.C.C R403.6 and R403.6.1 and full compliance with all portions of the above code (chapter 4). _____

- 40. Radon mitigation preparation construction technique. All newly constructed detached 1 and 2 family dwellings and town houses shall - be provided with radon mitigation preparation construction in accordance with section AF104 Appendix F of the 2015 International Residential Code with the 2018 CT Amendments. _____

- 41. Hot water pipe insulation shall be installed on ¾" and larger pipe. Section R403.5.3 of the 2015 International Residential Code. _____

- 42. Footing drains to daylight storm sewer or dry well, same for sump pump. _____

Inspector's Signature: _____

Please repair any items that have not met these requirements. When ready, please call this office at 860-638-4870 to schedule a re-inspection