

NEW CASTLE COUNTY EXTERIOR FRAMING CHECKLIST

(2018 IRC)(NCC Chapter 6)

Rev 1/16/19

- | | <u>Pass</u> | <u>Corr</u> | <u>N/A</u> | | |
|----|--------------------------|--------------------------|--------------------------|---|--------------------------------------|
| 1. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>GENERAL</u> | |
| | | | | <input type="checkbox"/> Permit displayed at worksite | Ch 6 6.03.012(Q) |
| | | | | <input type="checkbox"/> Access provided to all areas to be inspected | Ch 6 6.03.018(A, D) |
| | | | | <input type="checkbox"/> NCC approved, stamped building and L & G plans available at site | Ch 6 6.03.013(B3a) |
| | | | | <input type="checkbox"/> Drawings show <u>all</u> braced wall requirements for one/two family dwellings and additions over 480sq ft. | Ch 6 6.03.013(Bb2) |
| 2. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>WALL CONSTRUCTION</u> | IRC 602 |
| | | | | <input type="checkbox"/> Studs are continuous from support at the sole plate to support at the top plate except jack studs, trimmer studs and cripple studs at wall openings | IRC 602.3 |
| | | | | <input type="checkbox"/> Wall construction is capable of accommodating all loads imposed according to Section R301 and of transmitting the resulting loads to the supporting structural elements | IRC 601.2 |
| 3. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>WALL SHEATHING</u> | |
| | | | | <input type="checkbox"/> Wall sheathing installed per manufacturer's REQUIRED spacing, span rating, etc. and attached to structural framing per code | IRC (T)602.3(1-6) |
| | | | | <input type="checkbox"/> 1/8" spacing required when stucco based materials will be used | ASTM C1063-8 A1.1 |
| | | | | <input type="checkbox"/> Uplift protection through continuous load path from foundation to roof system | IRC 602.3.5, 802.11 |
| 4. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>WALL BRACING</u> | IRC 602.10, 602.12 |
| | | | | <input type="checkbox"/> All braced wall requirements per plan and in accordance with code | |
| | | | | • Calculations based on seismic category B & wind speed \leq 115 m.p.h. | Ch 6 T R301.2(1), IRC (T)602.10.3(1) |
| | | | | <input type="checkbox"/> Vertical joints of panel sheathing occur over, and fastened to, common studs | IRC 604.3, (T) 602.3(1-3) |
| | | | | • 6D common nails at 6" o.c. along vertical seams and 12" o.c. in field | |
| | | | | • 7/16" min crown width, 1 3/4" in length 15 gage staples at 4" oc along seams and 8" oc in field | |
| | | | | • 7/16" min crown width, 1 3/4" in length 16 gage staples at 3" oc along seams and 6" oc in field | |
| | | | | • Fasteners for pressure and fire treated wood shall be hot dipped, zinc coated galvanized steel, stainless steel, silicon bronze or copper | IRC 317.3 |
| 5. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>MISCELLANEOUS</u> | |
| | | | | <input type="checkbox"/> When installed, windows and doors shall be installed and flashed in accordance with the fenestration manufacturer's written installation instructions | IRC 609 |
| | | | | <input type="checkbox"/> Verify all window openings more than 72" above grade or surface below are 24" above finished floor height, remind contractor of requirement if windows are not yet installed | IRC 312.2 |
| 6. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>E&S CONTROLS</u> | |
| | | | | <input type="checkbox"/> Silt fence per approved plan & functioning | E&S Handbook 3.1.2-1, Ch 6 6.03.013 |
| | | | | <input type="checkbox"/> Construction entrance installed & functioning | E&S Handbook 3.4.7-1, Ch 6 6.03.013 |

Inspector: _____ Permit Number: _____

Date: _____ Inspection Results: Pass Partial Corrections Required