

2018 NEW CASTLE COUNTY GRADING CHECKLIST

(2018 IRC)(2015 IPC)(NCC Chapter 6)(DE E&S Handbook)(UDC)(NCC Drainage Code Chapter 12)

Rev 1/23/19

- | | <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) |
| 2. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>GRADE CONDITIONS</u> | |
| | | | | <input type="checkbox"/> Grading is at least 6" below the top of foundation wall, or 4" if masonry veneer is used | IRC 404.1.6 |
| | | | | <input type="checkbox"/> Positive fall from structure – at least 6 inches in the first 10 feet | IRC 401.3 |
| | | | | <input type="checkbox"/> Grading appears to be in accordance with approved plan & no standing water | Ch 12.03.003(A) |
| | | | | <input type="checkbox"/> Swales in place & stabilized per plan | Ch 12.03.003A, Ch 6 6.03.013(B) |
| | | | | <input type="checkbox"/> Top soiled to 4" depth (no more than 5% extraneous material & no objects larger than 1.5")
(see E & S Handbook, page 170 for definition of topsoil) | Ch 12.03.003(A) (8) |
| | | | | <input type="checkbox"/> Slopes in excess of 3:1 have been stabilized according to DE E & S Handbook and
details are provided on the plan | DE E & S Handbook, Ch 12.03.003(A)(2) |
| | | | | <input type="checkbox"/> Retaining walls conform to record plan - engineered design is required when retaining
wall height is over 4 feet | Ch 12.03.003 (A)(5) Ch 6 6.03.013(B) |
| 3. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>STABILIZATION</u> | Ch 12.03.003(A)(8), DE E&S Handbook |
| | | | | <input type="checkbox"/> Sod | |
| | | | | <input type="checkbox"/> Seed, straw mulch & tack/crimp | |
| | | | | <input type="checkbox"/> Jute or excelsior matting | |
| | | | | <input type="checkbox"/> Other _____ | |
| 4. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>MISCELLANEOUS</u> | |
| | | | | <input type="checkbox"/> Driveway or entrance (max. 14% slope & min. stone bedding) | Ch 12 12.03.003(A) (3) |
| | | | | <input type="checkbox"/> 15" diameter or greater pipe installed under driveway when roadside swales are used | Ch.12 12.03.003(3) |
| | | | | <input type="checkbox"/> Subdivision sidewalk installed per plan at dwelling location 5' wide minimum | UDC Sec 40 21.163(E, C) |
| | | | | <input type="checkbox"/> UDC required landscaping complete | UDC 40.23.200, 40.04.210, Ch 6 6.03.013(B7) |
| | | | | <input type="checkbox"/> All sanitary sewer cleanouts to grade | IPC 708.3.5 |

ACCEPTANCE OF BAD WEATHER SETTLEMENT LETTER

- | | | | | | |
|----|--------------------------|--------------------------|--------------------------|---|---|
| 1. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Terms of winter/bad weather letter are satisfied – check all that apply | |
| | | | | <input type="checkbox"/> Finish grading | <input type="checkbox"/> Air conditioner |
| | | | | <input type="checkbox"/> On lot record plan landscaping | <input type="checkbox"/> Exterior paint/caulk |
| | | | | <input type="checkbox"/> On lot record plan sidewalks | <input type="checkbox"/> Decks or patios |
| | | | | <input type="checkbox"/> Other _____ | <input type="checkbox"/> Stoop |
| 2. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>E&S CONTROLS (FOR INCLEMENT WEATHER LETTER WITHOUT STABILIZATION)</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"/> Driveway gravel base installed at a minimum | |

Inspector: _____ Permit Number: _____

Date: _____

Inspection Results: Pass Partial Corrections Required