

**2012 CODE RESIDENTIAL SPEC SHEET
THIS FORM MUST BE COMPLETED AND ATTACHED TO PLANS**

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| <p>DRAWINGS AND SPECIFICATIONS SHALL BE DRAWN TO SCALE AND WITH SUFFICIENT CLARITY AND DETAIL TO INDICATE THE NATURE AND CHARACTER OF THE WORK.</p> | <p align="center"><u>C-FLOOR SYSTEM</u></p> <p>GIRDER SIZE _____ 2x _____ STEEL BEAM _____ *MICROLAM SIZED BY ENGINEER PIER OR COLUMN SPACING _____ O.C. FLOOR JOIST 2x @ _____ O.C. ENGINEER TRUSS _____ O.C. TJI'S _____ O.C. BCI'S _____ O.C. SUB FLOOR THICKNESS _____" INSULATION R- _____</p> | <p align="center"><u>F-ATTACHED GARAGES</u></p> <p>GARAGE SEPARATION _____" SHEETROCK FIRE DOOR TYPE _____ *4" MINIMUM CONCRETE *4" CLEAN STONE WITH 6 MIL POLY *1/2" ANCHOR BOLTS 12" OF CORNERS & 6' O.C. *SLOPE FLOOR TO DOOR OR DRAIN</p> |
| <p align="center"><u>A-FOOTINGS</u></p> <p>FROST LINE 18" WIDTH _____" DEPTH _____" REINFORCE # _____</p> | <p align="center"><u>D-DECKS</u></p> <p>DECAY RESISTANT WOOD FOOTER SIZE _____ X _____ X _____ DEEP GIRDER SIZE _____ 2x _____ POST SIZE _____ x _____ POST SPACING _____ O.C. FLOOR JOIST 2x @ _____ O.C. 5/8" ANCHOR BOLTS _____ O.C. FLASHING TYPE _____ *PICKET SPACING 4" MAX *RAIL HEIGHT 36" MIN *NO ALUMINUM FLASHING *LATERAL BRACING REQUIRED ON DECK POST HIGHER THAN 4'</p> | <p align="center"><u>G-MONOLITHIC SLAB</u></p> <p>FROST LINE 18" FOOTER DEPTH _____" FOOTER WIDTH _____" TREATED 2x _____ SILL PLATE</p> <p>1 #5 MIDDLE OF FOOTER OR 2 #4 MIDDLE OF FOOTER *4" MINIMUM CONCRETE *4" CLEAN STONE WITH 6 MIL POLY *1/2" ANCHOR BOLTS 12" OF CORNERS & 6' O.C. *R-10 PERIMETER INSULATION *ENGINEERING REQUIRED ON FILL IN EXCESS OF 24" UNDER SLAB</p> |
| <p align="center"><u>B-FOUNDATIONS INDICATE BELOW</u></p> <p>BASEMENT _____ DESIGN (PRECAST WALLS, ENGINEERED, CODE, ETC.) _____ HEIGHT _____ HT OF BACKFILL _____ CMU BLOCK SIZE _____ VERTICAL BARS # _____ @ _____ O.C. HORIZONTAL BARS # _____ @ _____ O.C. *R-10 PERIMETER INSULATION REQUIRED</p> | <p>CRAWLSPACE _____ HEIGHT _____ HT. OF BACKFILL _____ CMU BLOCK SIZE _____</p> | <p align="center"><u>H-ROOF SYSTEM</u></p> <p>ENGINEERED TRUSSES _____ O.C. STICK FRAME 2x @ _____ O.C. ROOF VENTILATION RIDGE _____ SOFFITT _____ ATTIC ACCESS _____ INSULATION R- _____</p> |
| <p>SLAB _____ *SEE SECTION G</p> <p>WATER PROOF SYSTEM _____ DRAIN SYSTEM _____ TREATED 2x _____ SILL PLATE *1/2" ANCHOR BOLTS 12" OF CORNERS AND 6' O.C.</p> | <p align="center"><u>E-EXTERIOR WALLS</u></p> <p>2x @ _____ O.C. 2x @ _____ O.C.</p> <p>INTERIOR FINISH _____ EXTERIOR FINISH _____ SHEATHING SIZE _____" INSULATION R- _____ *MAINTAIN FIRE AND DRAFTSTOPPING</p> | <p align="center"><u>H-ROOF SYSTEM</u></p> <p>ENGINEERED TRUSSES _____ O.C. STICK FRAME 2x @ _____ O.C. ROOF VENTILATION RIDGE _____ SOFFITT _____ ATTIC ACCESS _____ INSULATION R- _____</p> |

1. MINIMUM CEILING HEIGHTS, 2. MINIMUM SIZE EGRESS DOORS, 3. DOOR LOCKS (NO DOUBLE KEYED DEAD BOLTS), 4. ONE WINDOW IN EACH BEDROOM MUST MEET FIRE EGRESS, 5. SAFETY GLAZING REQUIRED IN ALL HAZARDOUS AREAS, 6. PROPER CONSTRUCTION AND CLEARANCES FOR FIREPLACES, CHIMNEYS, ETC., 7. STAIRWAY AND BALCONY CONSTRUCTION, HANDRAILS, GUARDRAIL HEIGHTS. OPEN RISERS ARE PERMITTED PROVIDED THEY DO NOT ALLOW THE PASSAGE OF A 4" DIAMETER SPHERE BETWEEN TREADS. 8. STRUCTURAL LOADS MUST CARRY TO FOUNDATION, 9. RETAINING WALLS WITH OVER 4' OF UNBALANCED FILL MUST BE DESIGNED BY AND INSPECTED BY AN ENGINEER- A PERMIT IS REQUIRED, 10. OWNER OR BUILDER MUST FURNISH TO THE BUILDING INSPECTOR A SEALED ENGINEER DESIGN OF FLOOR AND ROOF TRUSSES. (SEE SPECIFIC CODE SECTION FOR MORE DETAILS OF ALL THE ABOVE ITEMS)

AS THE OWNER OR BUILDER, IT IS MY RESPONSIBILITY TO ENSURE ALL ITEMS ARE IMPLEMENTED TO THE NORTH CAROLINA BUILDING CODE.

SIGNATURE _____ DATE _____