

FOUNDATIONS		
BASEMENT	CRAWLSPACE	MONOLITHIC SLAB
Design (Precast walls, engineered, code, etc.) _____ Height _____ HT of Backfill _____ CMU Block Size _____ Vertical Bars _____ # _____ @ _____ O.C. Horizontal Bars _____ # _____ @ _____ O.C. * All walls taller than 10' must be designed by a NC Registered Design Professional.	Height _____ HT of Backfill _____ CMU Block Size _____ Vented _____ (Comply w/ R408) Closed _____ (Comply w/R409) ALL FOUNDATIONS Treated 2x _____ Sill Plate Anchor Bolts Size _____ Spacing _____ Waterproof System _____ Drain System _____ Final grade will be sloped away from the foundation at least 1/2" per foot for the first 10 feet. Water runoff from the roof will be controlled.	FROST LINE 24" Footer Depth _____ Footer Width _____ Reinforcing/Rebar _____ # _____ All Slabs: 4" Minimum Concrete 4" clean stone w/ 6 mil poly R-10 perimeter insulation Garage Slabs must slope floor to door or drain

FLOORS	EXTERIOR WALLS	ROOF
Floor Joist 2x _____ @ _____ O.C. Engineer Truss _____ O.C. I-Joist _____ O.C. Girder Size _____ 2x _____ Steel Beam _____ *LVL sized by engineers Pier or column spacing _____ O.C. Sub Floor Thickness _____ Insulation R _____ *Minimum Zone 5: R-30	2x _____ @ _____ O.C. 2x _____ @ _____ O.C. Wall Height _____ Interior Finish _____ Exterior Finish _____ Sheathing Size _____ *Maintain Fire and Draftstopping * All walls must comply with Table R602.3(5) unless designed by a NC Registered Design Professional. Insulation R _____ *Minimum Zone 5: R-19	2x _____ @ _____ O.C. Engineered trusses _____ O.C. I-Joist _____ O.C. Roof to wall attachment method _____ Sheathing _____ Roof Covering _____ Roof Ventilation _____ Ridge _____ Soffit _____ Attic Access _____ *Baffles must be in place before rough-in inspection. Insulation R _____ *Minimum Zone 5: R-38
Log/Timber Frame Construction require a REScheck to demonstrate compliance with code. Energy Efficiency Certificate required on-site at final inspection		

WINDOWS	FIREPLACES	ELECTRICAL SERVICE
DP Rating: _____ Basements, habitable attics & every sleeping room will comply with egress per R310.2 Maximum sill height for egress window is 44"	Masonry _____ Manufactured _____	Location of Service _____ Size of Service: _____ Grounding Electrodes _____

As the owner or builder, it is my responsibility to ensure all items are implemented to the North Carolina Building Code.

_____ Printed Name

_____ Signature