

Building Cross Section

Roof:

Pitch- _____ /12
 Shingles- _____
 Felt- _____ lb.
 Ice Barrier- _____
 Roof Sheathing- _____
 Truss- _____ Yes _____ No (if yes truss clips must be installed if span is over 6')
if no answer the following
 Rafter Size- _____ x _____
 Rafter Spacing- _____ "O.C.
 Rafter Clear Span- _____
 Rafter Species & Grade- _____ / _____
 Ridge Type & Size- _____ / _____
 Ceiling Joist Size- _____
 Ceiling Joist Spacing- _____
 Ceiling Joist Species & Grade- _____ / _____
 Insulation Type & R- Value- _____ /R
 Roof Ventilation- _____

Walls:

Siding- _____
 Sheathing Type & Thickness- _____ / _____ "
 Insulation Type / R-Value- _____ R- _____
 Header Size- _____ x _____
 Ceiling Height- _____
 Stud Size & Spacing- _____ x _____ / _____ "O.C.
 Interior Finish- _____
 Grade of Framing Lumber - _____

Floor:

Sub-Floor _____
 Floor Joist Type _____
 Floor Joist Size _____
 Floor Joist Spacing- _____
 Floor Joist Clear Span- _____
 Floor Joist Species- _____
 Floor Joist Grade- _____
 Beam Support, Type & Size- _____ / _____
 Distance From Grade- _____

Foundation:

Anchor Type _____
 Anchor Spacing _____
 Sill Plate- _____
 Insulation Type / R-Value- _____ R- _____
 Wall Height- _____
 Poured Wall Size- _____
 Block Wall Size- _____
 Vertical Reinforcement- # _____ - _____ O.C.
 Horizontal Reinforcement- # _____ - _____ O.C.
 Concrete Floor Thickness- _____
 Vapor Retarder- _____
 Drain Tile Size- _____
 Column Pad Size- _____ x _____ x _____
 Column Spacing- _____
 Footing Width- _____
 Footing Height- _____
 Footing Depth Below Grade- _____
 Footing Reinforcement- # _____ - _____ O.C.

