**STICK FRAMED ROOF DETAIL**

- **RIDGE BOARD SIZE:**
- **RAFTER SIZE:**
- **RAFTER O.C. SPACING:**
- **RAFTER SPECIES AND GRADE:**
- **ROOF PITCH:**

**COLLAR TIES / CEILING JOISTS LOCATED IN THE LOWER:**

1/8
1/4
1/8
1/6

**CEILING JOIST SIZE:**
**CEILING JOIST O.C. SPACING:**
**CEILING JOIST SPECIES / GRADE:**
**CEILING JOIST SPAN:**
**STUD SIZE:**
**STUD O.C. SPACING:**
**SHEATHING TYPE:**

RAFTER SPAN IS MEASURED HORIZONTALLY BETWEEN THESE TWO POINTS:
RAFTER SPAN:

CONCRETE FLOOR ON GROUND MUST BE SLOPED IF STRUCTURE IS USED FOR VEHICULAR STORAGE.

SUBSLAB FILL SHALL NOT EXCEED 24" OF SAND OR GRAVEL AND 8 INCHES OF EARTH.

A 4 INCH BASE COURSE OF CLEAN GRADED SAND, GRAVEL OR CRUSHED STONE MUST BE PROVIDED FOR BASE MATERIAL IF THE SLAB IS BELOW GRADE.

SILL PLATE MUST BE PRESSURE TREATED
PLACE ONE #5 REBAR IN MIDDLE 1/3 OF FOOTING DEPTH.

A SCALDED TOP VIEW OF THE STRUCTURE MUST BE ATTACHED TO THIS DETAIL INCLUDING PLACEMENT OF OPENINGS AND OPENING SIZES. A SKETCH ON GRAPH PAPER WILL SATISFY THIS REQUIREMENT.

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SILL PLATE MUST BE FASTENED WITH 1/2" ANCHOR BOLTS FASTENED 6" O.C. NO MORE THAN 12" AND NO LESS THAN 3/8" FROM PLATE ENDS AND JOINTS.

MANTAIN 6" CLEARANCE BETWEEN SHEATHING AND GRADE.

IF STRUCTURE IS LESS THAN 600 SQUARE FEET THE BOTTOM OF THE FOOTING SHALL BE 12" BELOW GRADE. IF THE STRUCTURE IS GREATER THAN 600 SQUARE FEET THE BOTTOM OF THE FOOTING SHALL BE 24" BELOW GRADE.