Stafford County
Department of Public Works
Building Permits and Inspections

**STICK FRAMED ROOF DETAIL**

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

**NOTCH NOT TO EXCEED**

1/4 hikes depth

**CEILING JOIST SIZE:**
- **CEILING JOIST O.C. SPACING:**
- **CEILING JOIST SPECIES & GRADE:**
- **CEILING JOIST SPAN:**

**RACKER SPAN IS MEASURED HORIZONTALLY BETWEEN THESE TWO POINTS**

**MAX. CANTILEVER**

- **BEAM SPAN MAXIMUM:**
- **BEAM SPAN MAXIMUM:**
- **MAX. CANTILEVER**

**GRADERS LESS THAN 12" FROM GRADE MUST BE PREVENTIVELY TREATED**

**JOISTS LESS THAN 5/8 INCHES FROM GRADE MUST BE PRESERVATIVELY TREATED**

**SHEATING TYPE:**
- **SHEATING THICKNESS:**

**FLOOR SHEATING:**
- **FLOOR JOIST SPAN:**
- **FLOOR JOIST SIZE:**
- **FLOOR JOIST SPECIES:**
- **FLOOR JOIST O.C. SPACING:**
- **FLOOR JOIST CANTILEVER:**

**HURRICANE REY FOR JOI8T BEAM CONNECTION**

- **BEAM SPAN OF PLIES:**
- **2" THROUGH JOIST TYPICAL:**
- **NOTCHED 6X6 TYPICAL:**
- **MAXIMUM SPACING BETWEEN BEAMS:**

**A SCALED 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.

**FOOTING SIZES ARE BASED ON AN ASSUMED 10,000 LOOBS**

- **SOIL BEARING CAPACITY**

**CEILING JOIST LOCATED IN THE LOWER:**

1/8"x1/4" JOIST DEPTH

**CLIPPER MOUTH NOTCH**
- **TO ENSURE FULL BEARING**

**WALL EAVE**

**HANGING LENGTH**

**WIDTH**

1/2" THICK LAYS BUBBBED THROUGH 6X6