

**GENERAL ROOF NOTES:**  
ENGINEERED ROOF TRUSSES THROUGHOUT - SEALED CALCULATIONS TO BE DELIVERED WITH TRUSSES  
ROOF PITCH = 3:12 TYPICAL  
OVERHANGS = 3'-0" TYPICAL UNLESS NOTED OTHERWISE  
**ROOF CONSTRUCTION:**  
- PRE-ENGINEERED ROOF TRUSSES BY TRUSS MANUFACTURER - SIMPSON H-24 OR EQUAL CONNECTORS AT EACH TRUSS TYPICAL  
- 1/2" CDX PLYWOOD ROOF SHEATHING @ 1/4" CLIPS  
- 3/4" ROOFING FELT  
- 1 x 2 BATTENS  
- COMPOSITION SHINGLES (30 YEAR WARRANTY)

**ROOF VENTILATIONS (1 / 300 SQ. FT. REQ.)**  
HOUSE: 1742 SQ. FT.  
COVERED ENTRY: 85 SQ. FT.  
COVERED PATIO: 231 SQ. FT.  
GARAGE: 956 SQ. FT.  
TOTAL: 3020 SQ. FT.  
3020 / 300 = 10.07 SQ. FT. x 144 = 1450.08 SQ. IN. OF REQUIRED NET FREE VENTILATION  
O'HAGIN'S STANDARD LINE ROOF VENTS PROVIDES 12 SQ. IN. OF NFVA  
1450.08 SQ. IN. / 12 = 20.14 VENTS - 10 VENTS HIGH NEAR RIDGE & 10 VENTS LOW NEAR EAVE.  
**SOFFIT VENTING OPTION:**  
SOFFIT VENTING TO BE CONTINUOUS STRIP VENT ( METAL OR PVC ) BY AIR VENT INC.  
\*BV3B2 OR EQUAL ( 9 SQ. IN. PER LINEAL FOOT OF NET FREE VENT AREA )  
3020 x .48 = 1449.60 SQ. FT. / 9 = 161.06 LIN. FT. OF CONTINUOUS SOFFIT VENTING

T.O. SLAB ELEV. AT HOUSE = 103'-0"  
T.O. SLAB ELEV. AT GARAGE DOORS: = 101'-0"  
[---] 9'-1 1/8" WALL HEIGHT (T.O. FL. = +9'-1 1/8")  
[---] 11'-1 1/8" WALL HEIGHT (T.O. FL. = +11'-1 1/8")  
[---] 10'-5 1/8" WALL HEIGHT (T.O. FL. = +9'-1 1/8")  
[---] T.O. PLATE HEIGHTS (T.O. FL.) FOR THESE (2)  
[---] WALL TYPES ARE TO BE THE SAME

**ROOF BEAM SCHEDULE**  
RB-1 5 1/8" x 18" GLULAM (LOAD BEARING)  
RB-2 5 1/8" x 13 1/2" GLULAM (LOAD BEARING)

**HEADER SCHEDULE**  
H-1 (2) 2 x 12 DFL #2 OR BETTER W/ 1/2" PLYWOOD BETWEEN (LOAD BEARING)  
H-2 5 1/8" x 13 1/2" GLULAM (LOAD BEARING)  
H-3 (2) 2 x 4 LAID FLAT (NON-LOAD BEARING)

**ROOF TRUSS FRAMING TO BE INSTALLED PER ROOF TRUSS MANUFACTURER'S LAYOUT**

