

5/8" OSB ROOF SHEATHING ON 2X8 RAFTERS 16" O.C. WITH 2X8 RAFTER TIES 32" O.C. WITH (1) 2X4 VERTICAL SUPPORT AT 2X10 RIDGE BOARD SIMPSON H2.5 HURRICANE TIES AT ALL RAFTER TAILS 2X6 COLLAR TIES 16" O.C. DIRECTLY BELOW RIDGE

5/8" OSB ROOF SHEATHING ON 2X8 RAFTERS 16" O.C. WITH 2X8 CEILING JOISTS 16" O.C. (2) 2X12 BEAM ON SIMPSON HUC212-2 CONCEALED FLANGE HANGER AT NORTH END STRUCTURAL COLUMN AT SOUTH END SIMPSON H2.5 HURRICANE TIES AT ALL RAFTER TAILS 2X10 RAFTER LEDGER WITH (3) 1/4" X 3 1/2" RSS SCREW AT EACH WALL STUD

OVERLAY DORMER 5/8" OSB ROOF SHEATHING ON 2X8 RAFTERS 16" O.C. ON 2X10 BOTTOM PLATES 2X10 RIDGE BOARD 2X6 COLLAR TIES 16" O.C. DIRECTLY BELOW RIDGE

SINGLE JACK STUDS UNLESS NOTED OTHERWISE  
FRAMING LUMBER TO BE SPF #2&BTR  
LVL (LAMINATED VENEER LUMBER) MODULUS OF ELASTICITY =2,000,000 LBS/IN<sup>2</sup>  
GROUND SNOW LOAD 50 LBS/FT<sup>2</sup>  
LIVING AND BEDROOM FLOOR LIVE LOAD 40 LBS/FT<sup>2</sup>, DEFLECTION LIMITED TO L/480  
ATTIC LIVE LOAD 20 LBS/FT<sup>2</sup>, DEFLECTION LIMITED TO L/360  
ROOF DEFLECTION LIMITED TO L/240  
EXISTING WALLS FRAMED WITH 2X4'S 16" O.C.  
EXISTING ROOFS FRAMED WITH 2X8'S 16" O.C.  
EXISTING WINDOW AND EXTERIOR DOOR HEADERS (2) 2X10  
ALL FASTENERS, SCHEDULES AND TECHNIQUES TO MEET MUBEC (MAINE UNIFORM BUILDING AND ENERGY CODE) REQUIREMENTS

