

First Floor: Will have 2x10 band and Girder (sitting on 2x8 mud sill)
with 2x8 joists[(Spanning 7.5 ft (TYP)]on 2x2 ledger.

Second Floor: Will have LVL(Shown on Plans) with gang studs and continuous load to
foundation/footing
with 2x10 floor/ceiling joists[(Spanning 7.5 ft (TYP)]on galvanized hangers.

Roof Sections: Will be stick(NOT TRUSSES) built 2x10 Ridge and 2x8 rafters to code per roof
span tables

Sorry about truss reference on drawing

Ceilings: Will be framed with 2x6 [(Spanning 7.5 ft (TYP))] and soffit framing under second
floor for continuity

LVL's: will require double 16 inch 1 3/4 Laminated Beams per span tables to carry existing loads
and new floor and ceiling loads.

Span Charts and Specs included from Diamond Hill/McDonald Lumber Attachment