



**HUGH LOFTING
TIMBER FRAMING INC.**

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Eco Barn



Description: Approx 3200 sf. Great Room living with 2nd floor family room, four bedrooms, three and a half baths, 1st Floor master allows single floor living

- Timber Frame Construction
- Superior Wall Foundation; R-5
- Structural Insulated Panel Enclosure; R-26/35
- Energy Star Wood Windows; U value of at least .33
- Automatic temperature sensitive cupola windows for whole house venting
- High reflective metal roofing reduces heat load
- High recycled content concrete reduces landfill waste
- Reclaimed flooring and trim
- Hardiplank siding reduces maintenance
- Radiant floor heating increases comfort and efficiency
- Geothermal heating and cooling decreases operating costs
- High efficiency air conditioning units decrease operating costs
- Low-no VOC paints and adhesives for a healthy environment
- Energy Star Lighting and Appliances
- Porches shade house in heat of summer to reduce cooling load; allows the outside in



DESIGN BY MATTHEW MOSER—LYMAN PERRY ARCHITECTS