Min. ceiling height of 7 feet is required for habitable rooms, hallways, corridors, bathrooms, laundry rooms. Ceiling heights in basements w/out habitable space shall not be less than 6'8".

Engineered Wood Trusses
24" O.C. or __________
Rafters _______ O.C.

Fiberglass Shingles
W/ # 15 felt

O.S.B. Sheathing
W/ Ply Clips

Perf. Vinyl
Soffit

Ceiling insulation
R-Value

Truss Clips

Studs _______ O.C.

Insulation
R-Value

Joist _______ O.C.

Brick W/Housewrap & Flashing
Or Siding W/ Sheathing

2X8 Plate w/ ½ " flexcell

Anchor Bolts 6" O.C. &
W/in 12' of corners embedded
15" in concrete

3/8" Farging Cement and
Foundation Coating to Grade

4" Drain Tile Covered w/ 12'
min Gravel

One # 5 rebar placed in concrete 4'
O.C. where unbalanced backfill is
between 5 & 7 feet. (where soil
conditions warrant, additional
reinforcement will be required)

ONE STORY w/ BASEMENT

Revised: 12/21/01