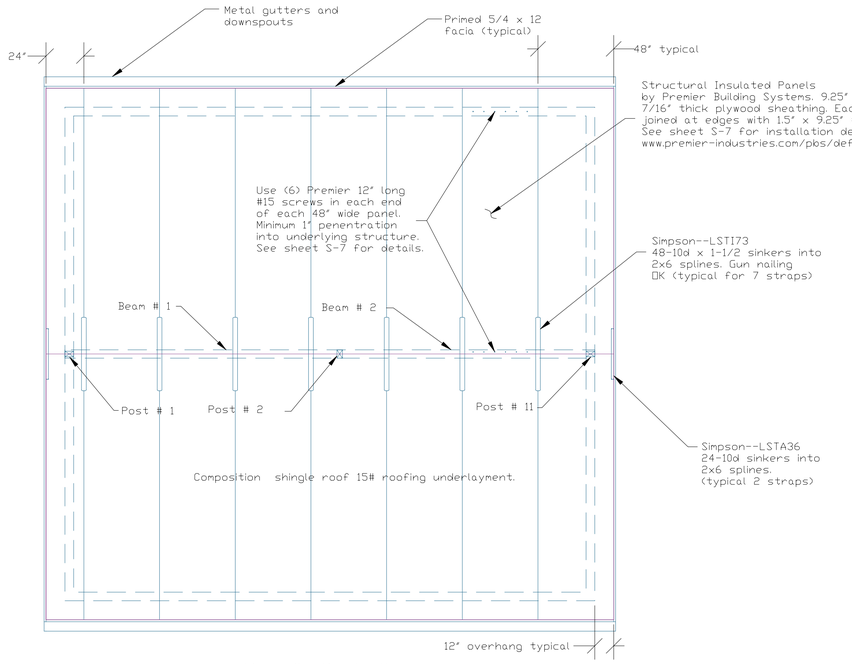
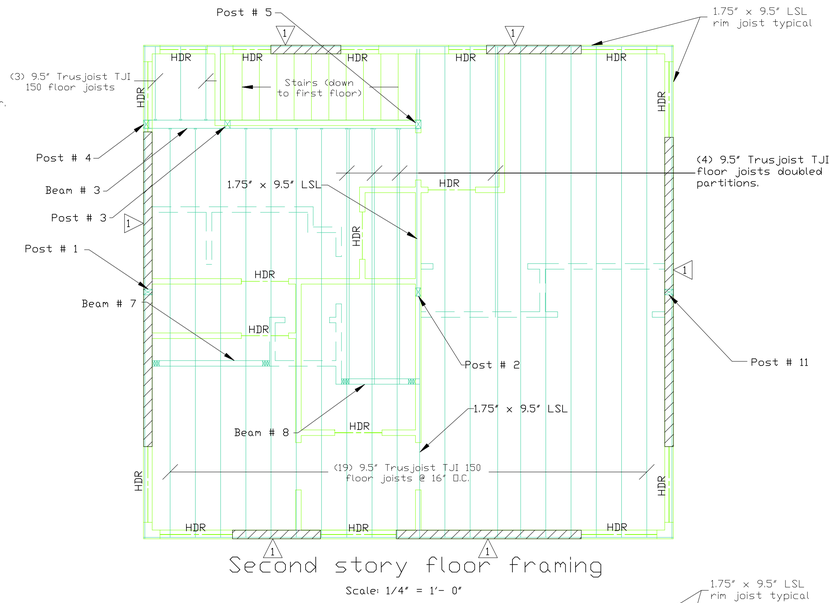


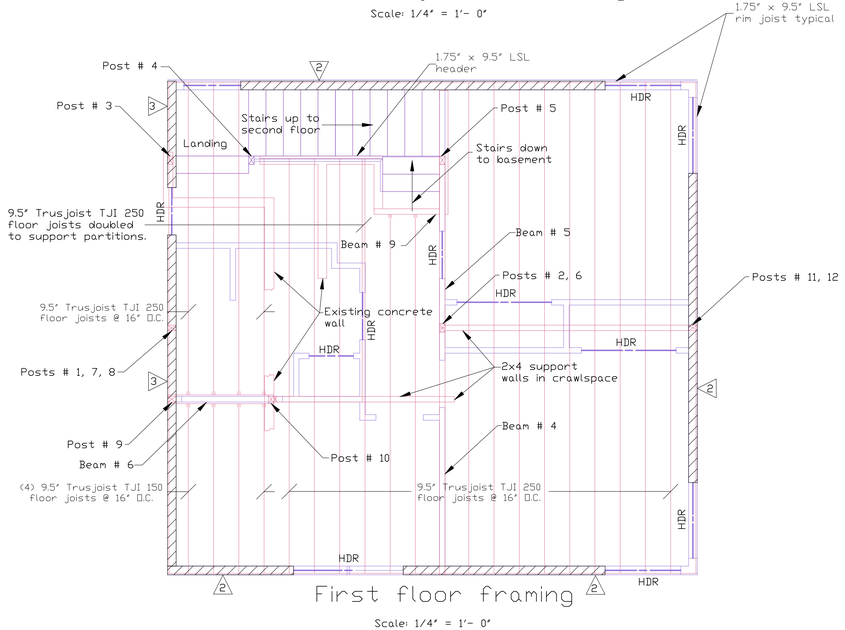
Roof Details

Scale: 1/4" = 1'- 0"



Second story floor framing

Scale: 1/4" = 1'- 0"



First floor framing

Scale: 1/4" = 1'- 0"

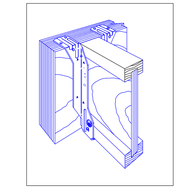
Cripple wall and crawl space framing

(See elevation views on sheets A-2 and A-3 for perifery cripple wall definition)

Scale: 1/4" = 1'- 0"

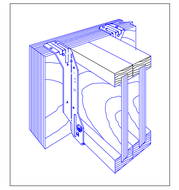
	SHEAR WALL SCHEDULE (use common nails)						
Mark	Sheathing	Block all sheathing edges?	Panel edge nailing	Field nailing of panels (nails in studs between edges)	Toe nail rim joist to top plate with:	Face nail bottom plate to 3/4" plywood flooring and underlying wood below with:	Anchor bolt bottom plate (sill plate) to concrete below:
1	7/16" both sides (SIPS)	yes	10d @ 6" O.C.	Not applicable	16d @ 5" O.C.	Two rows of 16d @ 10" O.C.	Not applicable
2	7/16" both sides (SIPS)	yes	10d @ 4" O.C.	Not applicable	16d @ 3.5" O.C.	Two rows of 16d @ 7" O.C.	Not applicable
3	1/2" CDX plywood	yes	10d @ 4" O.C.	10d @ 12" O.C.	16d @ 3.5" O.C.	Two rows of 16d @ 7" O.C.	Not applicable
4	3/8" CDX plywood	yes	10d @ 4" O.C.	10d @ 12" O.C.	Not applicable	Not applicable	5/8" @ 24" O.C.

North



Use Simpson MIT29.5 joist hanger for all 9.5" Trusjoist TJI 150 floor joists.
Top: 4-10dx1-1/2 nails
Face: 4-10dx1-1/2 nails
Joist: 4-10dx1-1/2 nails

Use Simpson LBV1.81/9.5 joist hanger to attach 9.5" Trusjoist TJI 250 floor joists to beams
Top: 6-16d nails
Face: 4-d nails
Joist: 2-10dx1.5 nails



Use Simpson MIT29.5-2 joist hanger for all doubled up 9.5" Trusjoist TJI 150 floor joists.
Top: 4-10dx1-1/2 nails
Face: 4-10dx1-1/2 nails
Joist: 4-10dx1-1/2 nails

Use Simpson LBV3.56/9.5 joist hanger to attach doubled up 9.5" Trusjoist TJI 250 floor joists to beam (1 place).
Top: 6-16d nails
Face: 4-d nails
Joist: 6-10dx1.5 nails

Note 1:

24" O.C. 2x6 partition wall under floor to seperate crawlspace from heated basement space. Use R-21 batten insulation. Sheath heated side with sheet rock. This is not a shear or load bearing wall. Attach sill plate to foundation per view CC on sheet A-6.

Note 2:

16" O.C. 2x6 walls under floor to seperate crawlspace from heated basement space and to support framing. Use R-21 batten insulation. Sheath heated side with gypsum board. Attach sill plate to foundation per view CC on sheet A-6.

Note 3:

16" O.C. 2x4 support walls in crawlspace. Sheath one side with 7/16" plywood or OSB. Attach sill plate to foundation per view CC on sheet A-6. These walls take vertical load only and are not part of the shear structure.

Note4:

16" O.C. 2x6 cripple wall in basement. Sits on top of new footing. Sheath East side with 7/16" plywood or OSB. This wall takes vertical load from walls above and shear load. Attach sill plate to foundation per view CC on sheet A-6.

FLOORS & ROOF FRAMING PLAN

DATE: 7/23/06

REVISION: New

A-5