

REVISIONS	

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

WINDLOAD ENGINEER:
Mark Disoway, P.E.
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386-754-5419

DIMENSIONS:
Stated dimensions supersede scaled dimensions. Refer all questions to Mark Disoway, P.E. for resolution. Do not proceed without clarification.

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CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portions of the plan, relating to wind engineering comply with section R301.2.1, Florida building code residential 2007, to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location.

MARK DISOWAY, P.E. 53915
No. 53915
STATE OF FLORIDA
PROFESSIONAL ENGINEER
January 22, 2012

Hometown Homes

Mcall River Cabin

ADDRESS:
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Fort White, Florida

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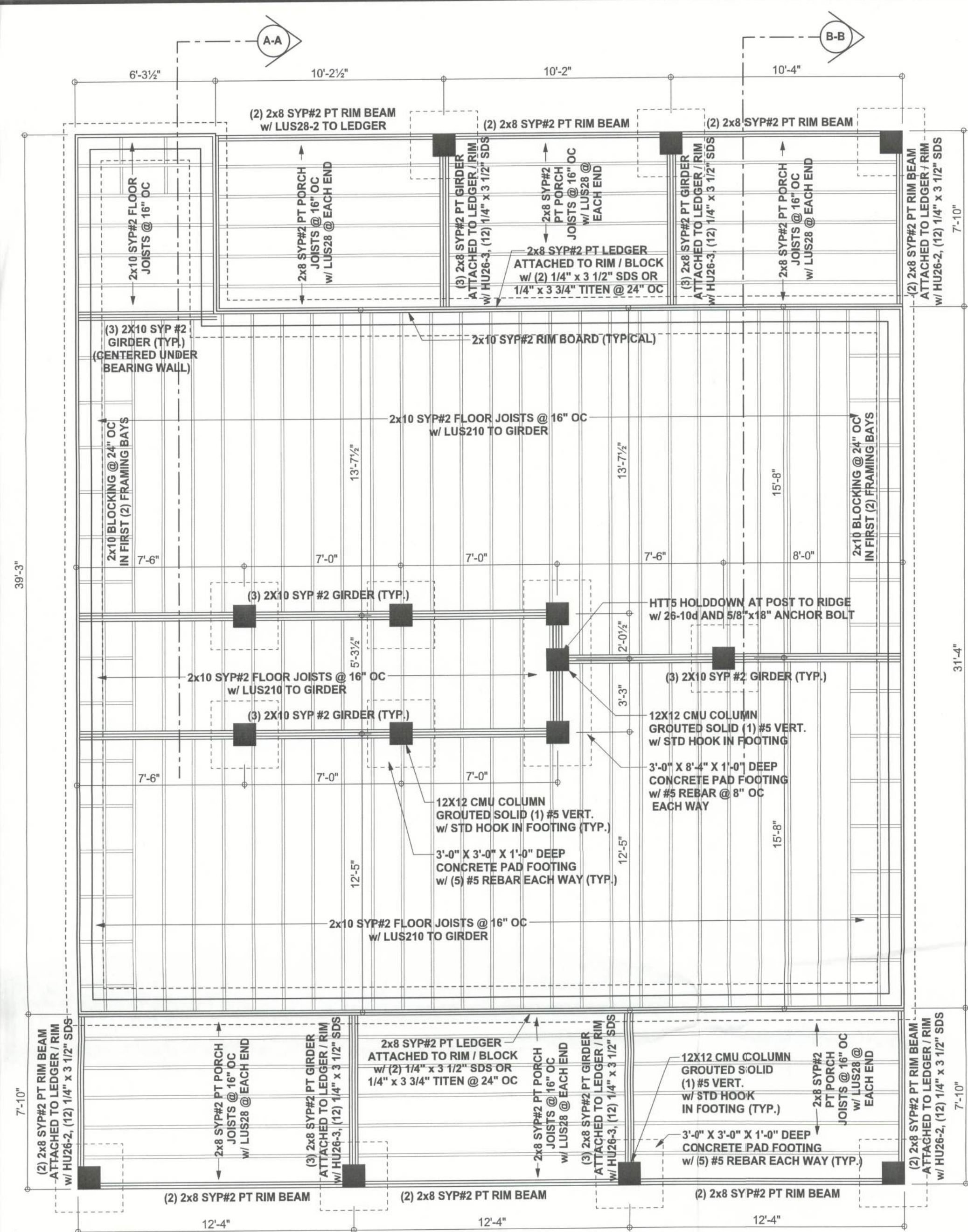
PRINTED DATE:
January 20, 2012

DRAWN BY: STRUCTURAL BY:
Evan Beamley

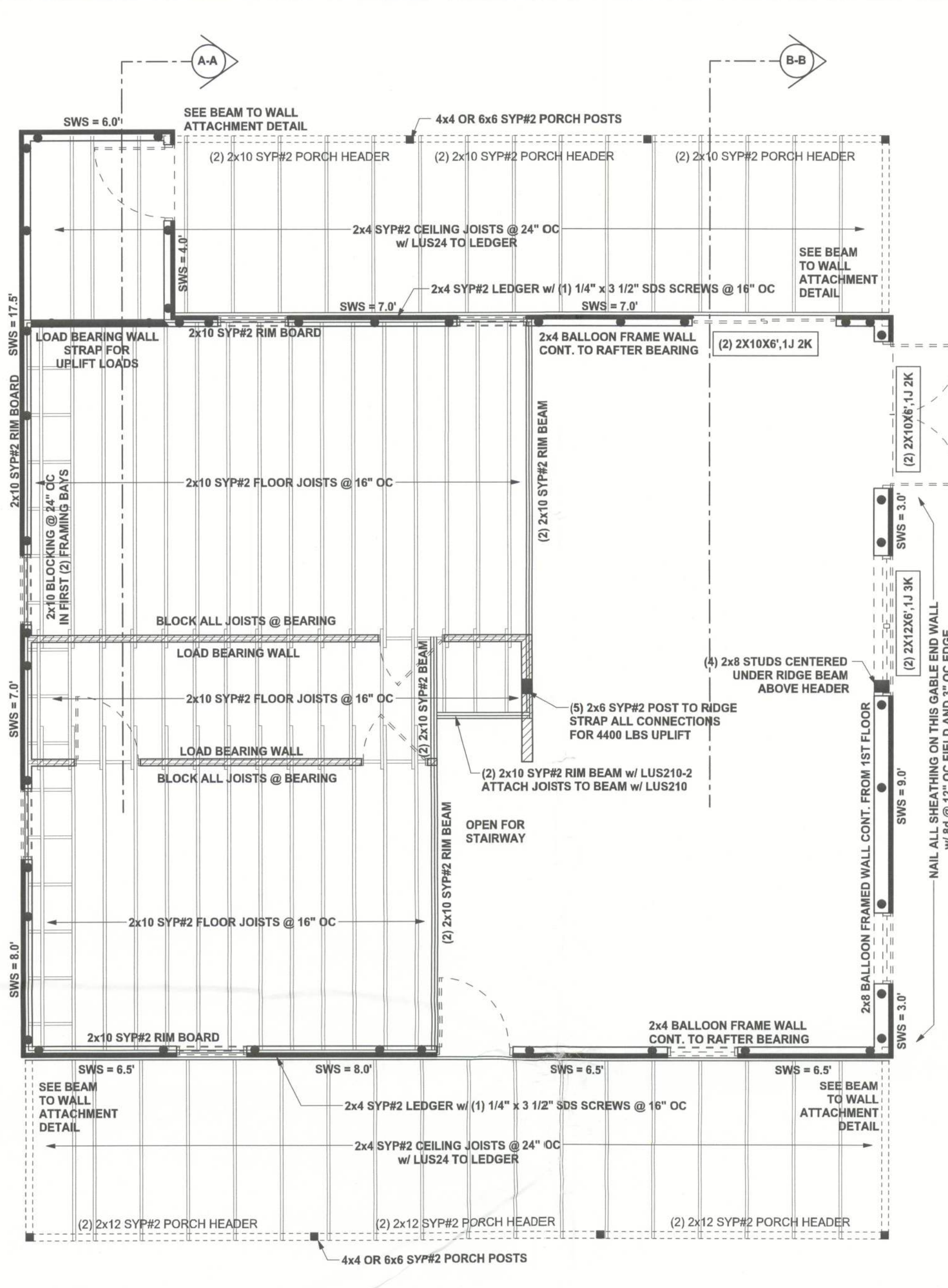
FINALS DATE:
2012-01-20

JOB NUMBER:
1201006

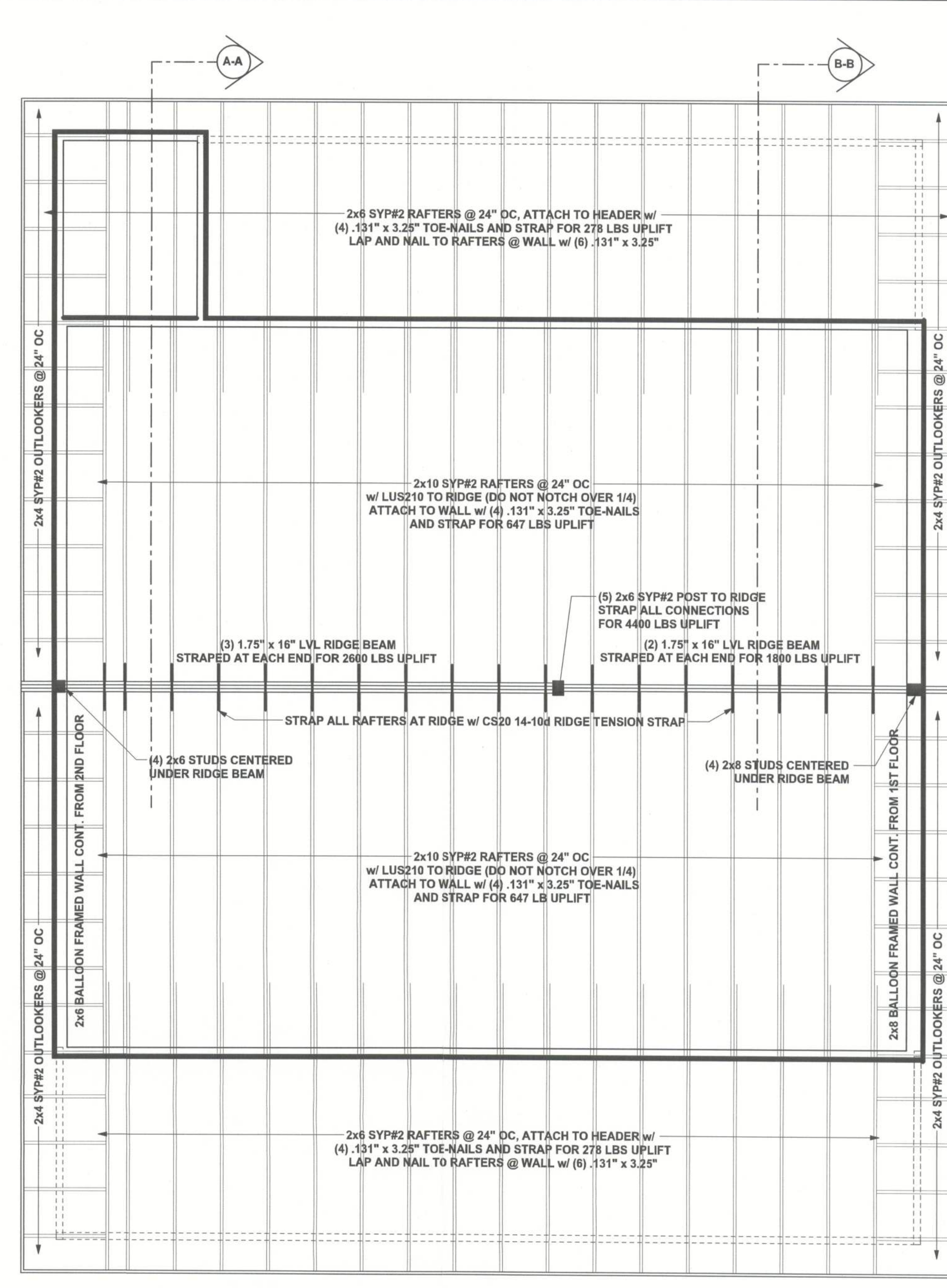
DRAWING NUMBER
S-2
OF 2 SHEETS



FOUNDATION PLAN
1st FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"



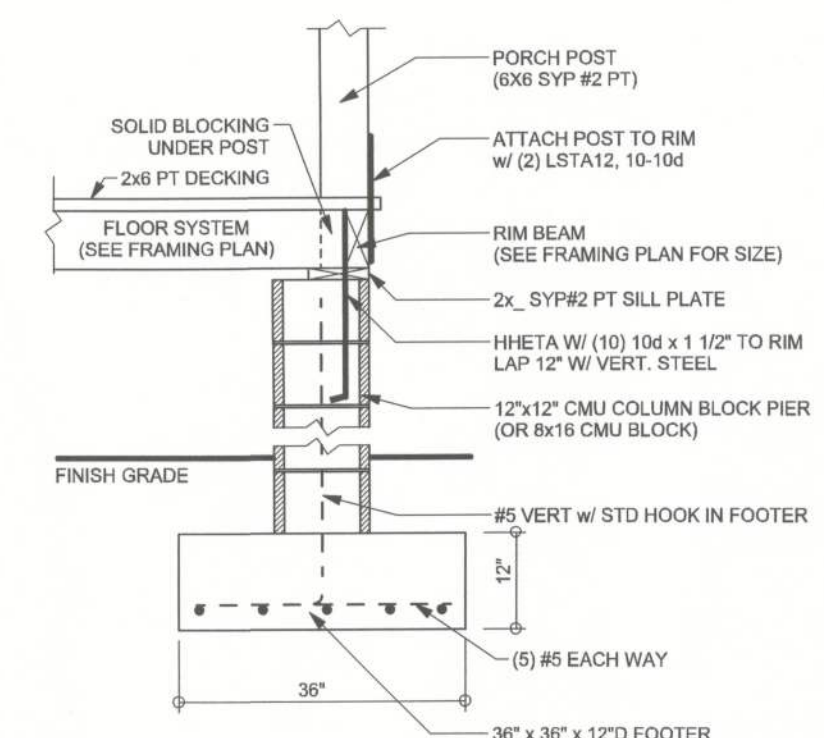
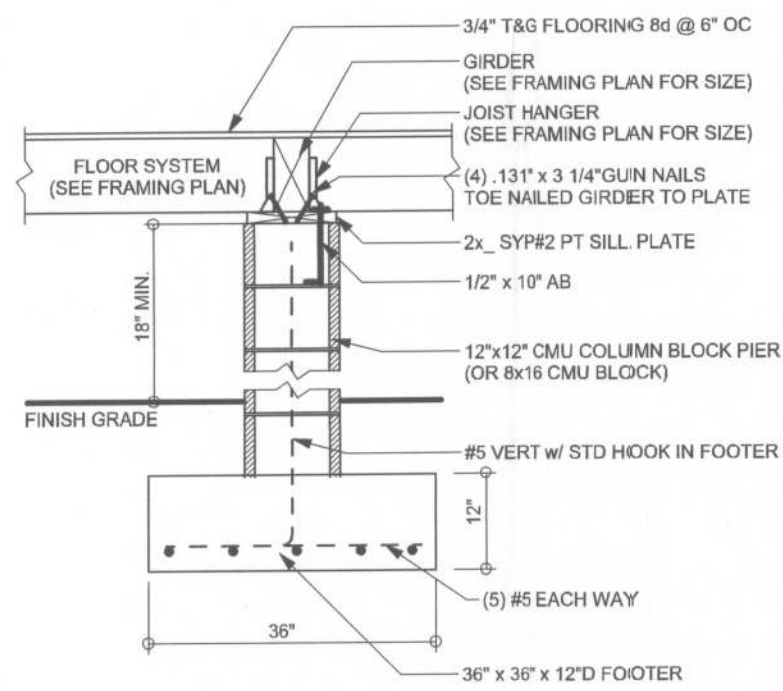
1ST FLOOR STRUCTURAL PLAN
2nd FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"



2ND FLOOR STRUCTURAL PLAN
ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

UNDER FLOOR SPACE VENT & ACCESS REQUIREMENTS:
The minimum net area of ventilation openings shall not be less than 1 square foot (0.0929 m2) for each 150 square feet (100 m2) of under-floor space area. One such ventilating opening shall be within 3 feet (914 mm) of each corner of the building. Ventilation openings shall be covered for their height and width with any of the following materials provided that the least dimension of the covering shall not exceed 1/4 inch (6.4 mm):

Access shall be provided to all under-floor spaces. Access openings through the floor shall be a minimum of 18 inches by 24 inches (457 mm by 610 mm). Openings through a perimeter wall shall be 16 inches by 24 inches (407 mm by 610 mm). When any portion of the through wall access is below grade, an airway of not less than 16 inches by 24 inches (407 mm by 610 mm) shall be provided. The bottom of the airway shall be below the threshold of the access opening. Through wall access openings shall not be located under a door to the residence. See M1305.1.4 for access requirements where mechanical equipment is located under floors.



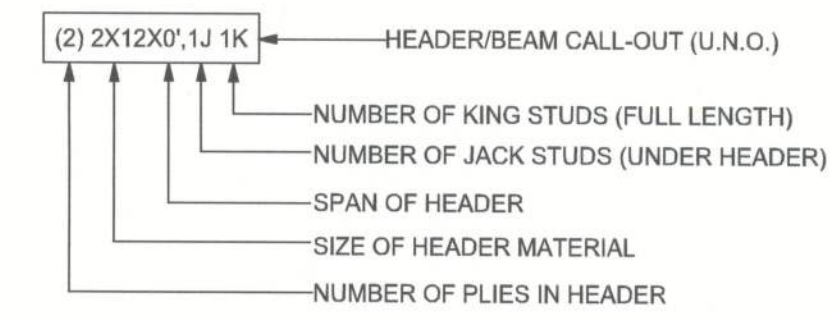
STRUCTURAL PLAN NOTES

- SN-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X10 SYP#2 (U.N.O.)
- SN-2 ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (U.N.O.)
- SN-3 DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS
- SN-4 PERMANENT TRUSS BRACING IS TO BE INSTALLED AT LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWINGS. LATERAL BRACING IS TO BE RESTRAINED PER BCSP-03, BCSP-B1, BCSP-B2, & BCSP-B3. BCSP-B1, BCSP-B2, & BCSP-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

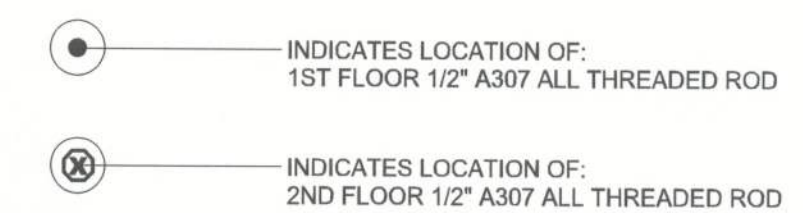
WALL LEGEND

	EXTERIOR WALL
	INTERIOR NON-LOAD BEARING WALL
	INTERIOR LOAD BEARING WALL w/ NO UPLIFT
	INTERIOR LOAD BEARING WALL w/ UPLIFT

HEADER LEGEND



THREADED ROD LEGEND



TOTAL SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	34.2'	51.5'
LONGITUDINAL	34.8'	47.5'