

STRUCTURAL PLAN NOTES

- SN-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X12 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 BC51-03, BC51-B1, BC51-B2 & BC51-B3. BC51-B1, BC51-B2 & BC51-B3 ARE FURNISHED BY THE TRUSS SUPPLIER WITH THE SEALED TRUSS PACKAGE

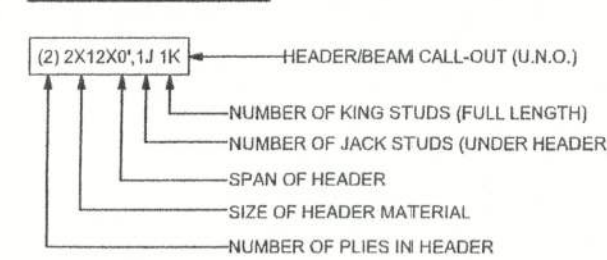
TOTAL SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	54.5'	129.9'
LONGITUDINAL	63.4'	116.5'

WALL LEGEND

SWS = 0.0'	1ST FLOOR EXTERIOR WALL
SWS = 0.0'	2ND FLOOR EXTERIOR
IBW	1ST FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1
IBW	2ND FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1

HEADER LEGEND



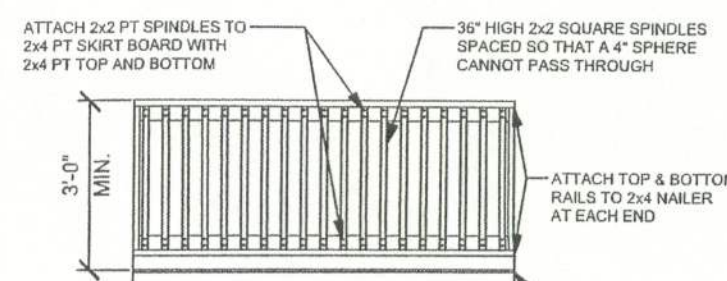
4" NOMINAL 4 1/2" OD 33' WALL
AS91 STEEL PIPE COLUMN
WITH 3/16" FILLET WELD AT TOP
TO STEEL I-BEAM
1/2" X 12" W X 12" L BASE PLATE
WITH (4) - 5/8" X 12" MIN. EMBEDMENT
EPOXY SET WITH SIMPSON "SET"
EPOXY

H25A 10-13X11/2
USE FOR ALL TRUSS TO WALL AND PORCH
CONNECTIONS UNLESS NOTED OTHERWISE
OR UNLESS TRUSS ENGINEERING REQUIRES
HIGHER THAN 480 LB UPLIFT CAPACITY
(INSTALL ALL CONNECTORS ACCORDING
TO MFG CODE APPROVAL)

STRUCTURAL PLAN

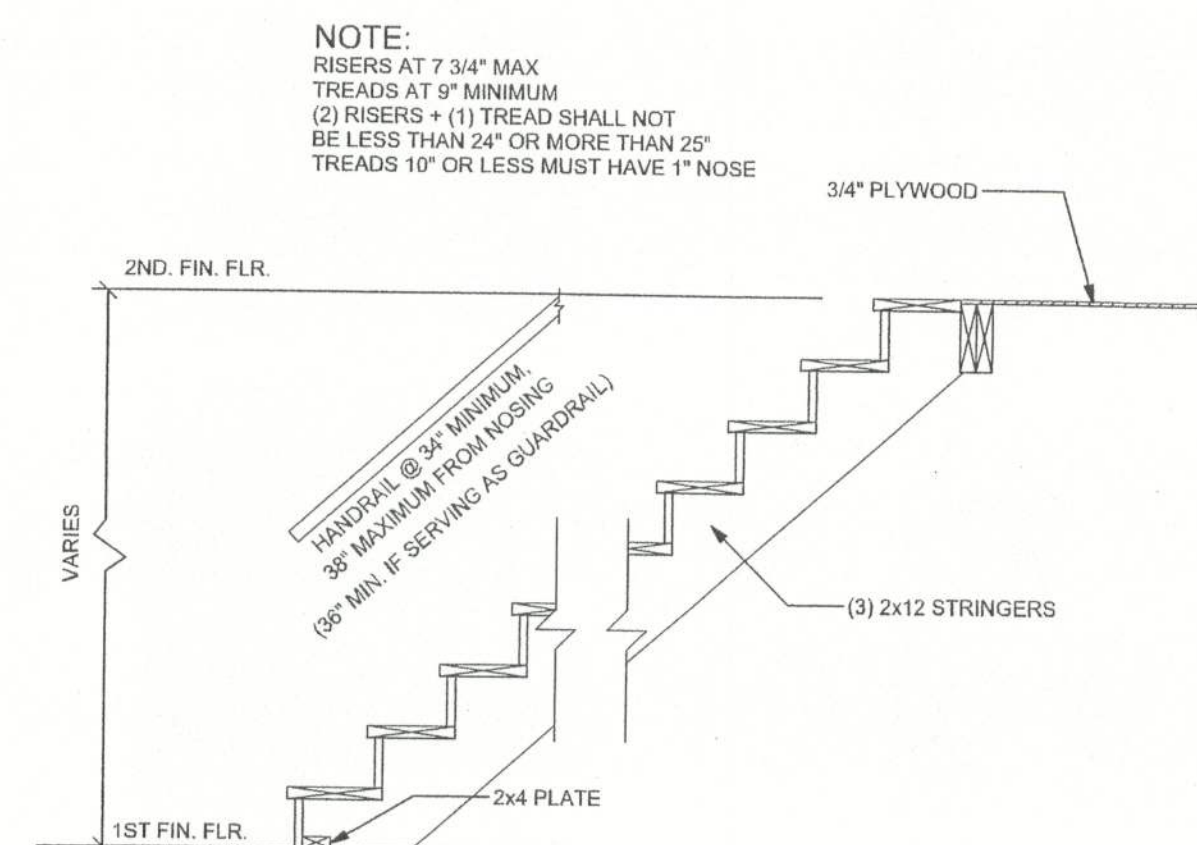
SCALE: 3/16" = 1'-0"

SECTION VIEW



GUARDRAIL DETAIL

SCALE: N.T.S.



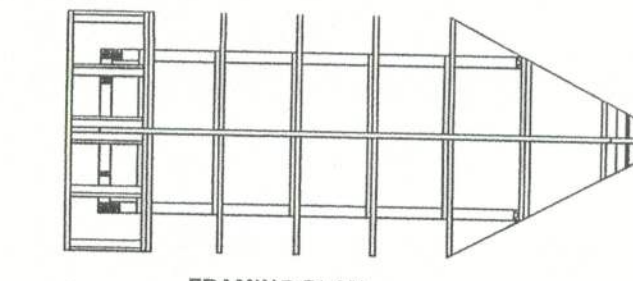
STAIR DETAIL

SCALE: N.T.S.

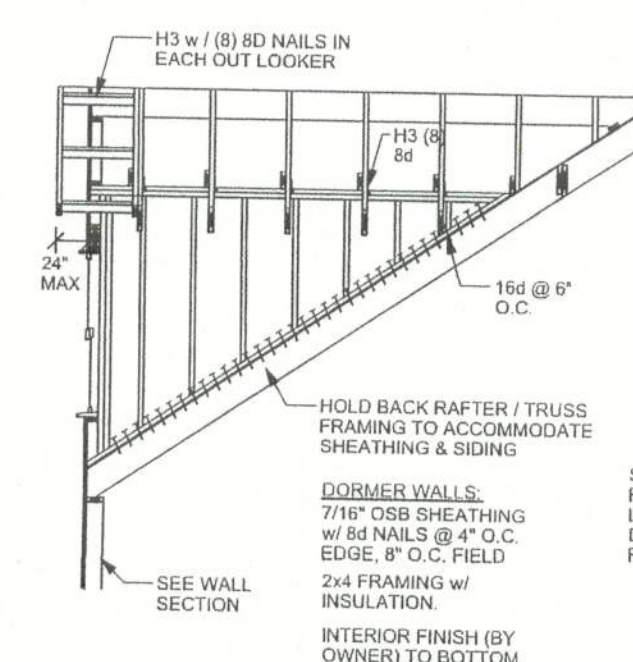
REVISIONS

NO.	DESCRIPTION

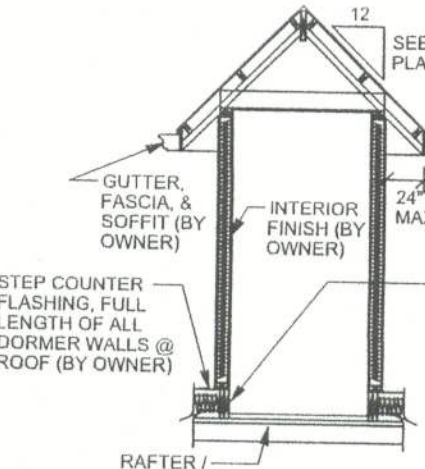
SOFTPLAN
ARCHITECTURAL SOFTWARE



FRAMING PLAN



SIDE VIEW



FRONT VIEW

DORMER ANCHORING DETAIL

SCALE: N.T.S.

WINDLOAD ENGINEER: Mark Disoway
PE No. 53915, POB 868, Lake City, FL
32055, 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 1606, Florida building code
2001, to the best of my knowledge.

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

MARK DISOWAY
P.E. 53915

SEAL

Fitzhugh Residence

ADDRESS:
Columbia County, Florida

Mark Disoway P.E.
P.O. Box 868
Lake City, Florida 32056
Phone: (386) 754 - 5419
Fax: (386) 754 - 6749
Email: mdpe@bellsouth.net

PRINTED DATE:
January 17, 2006

DRAWN BY: David Disoway

CHECKED BY:

FINALS DATE:
04 / Feb / 05

JOB NUMBER:
411261

DRAWING NUMBER

S-3

OF 4 SHEETS

CONNECTIONS, WALL, & HEADER DESIGN IS BASED
ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING
FURNISHED BY BUILDER, ANDERSON TRUSS CO
(UCB #503)