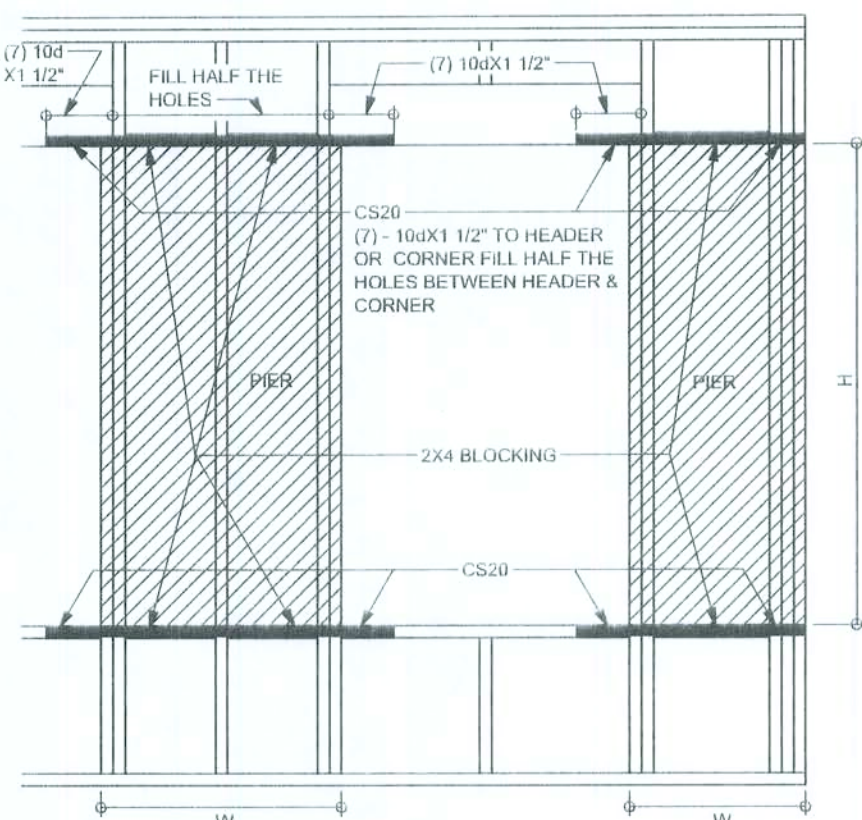
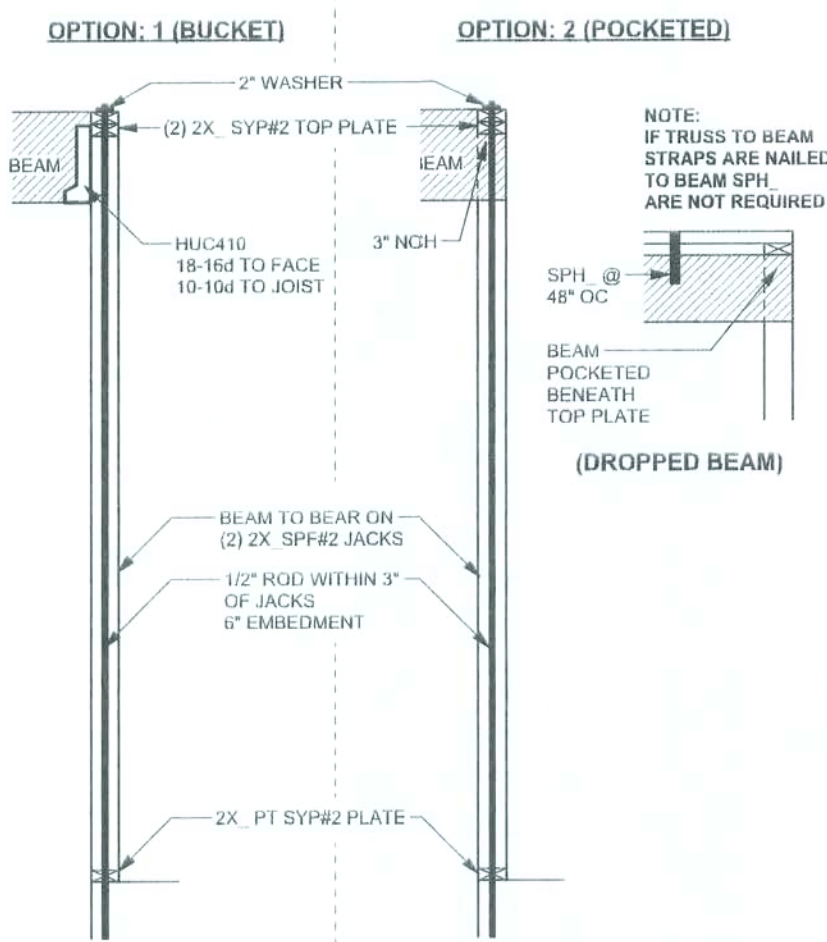


3-1



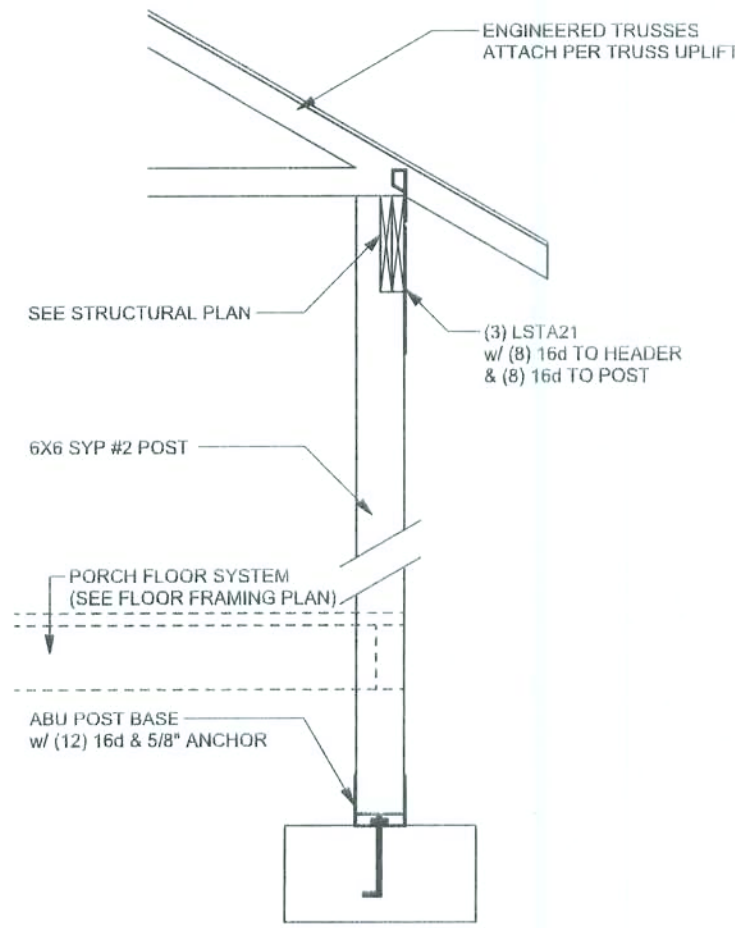
NOTE:
THIS DETAIL IS INTENDED TO BE USED ONLY FOR NARROW SHEARWALL SEGMENTS AS SPECIFIED ON THE PLAN. THE PIER BEHIND THE OPENING MUST MEET THE ASPECT RATIO REQUIREMENT $H/W < 3.5:1$ WHERE H IS THE PIER HEIGHT. FOR WINDOWS NOT GREATER THAN 2' HIGH OR 5' WIDE THE WIDTH OF THE OPENING MAY BE INCLUDED AS FULL HEIGHT SHEARWALL IN ADDITION TO THE PIER WIDTH WHEN STRAPPED ACCORDING TO THIS DETAIL.

OPENING FORCE TRANSFER WOOD FRAME



(TYP.) BEAM TO WALL WOOD FRAME w/ RODS

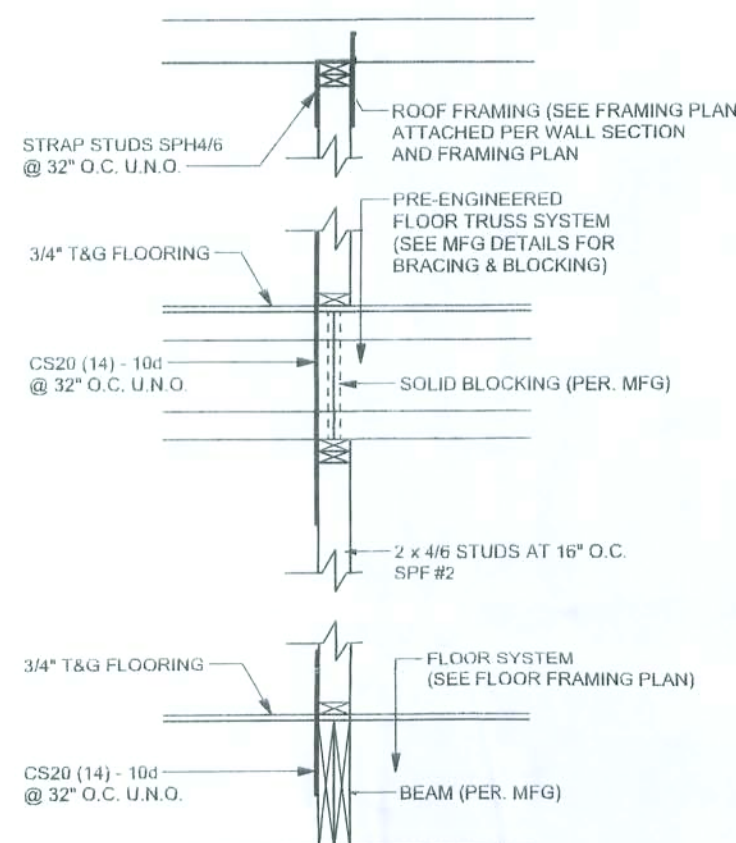
ALLOWABLE UPLIFT:
1778 LB



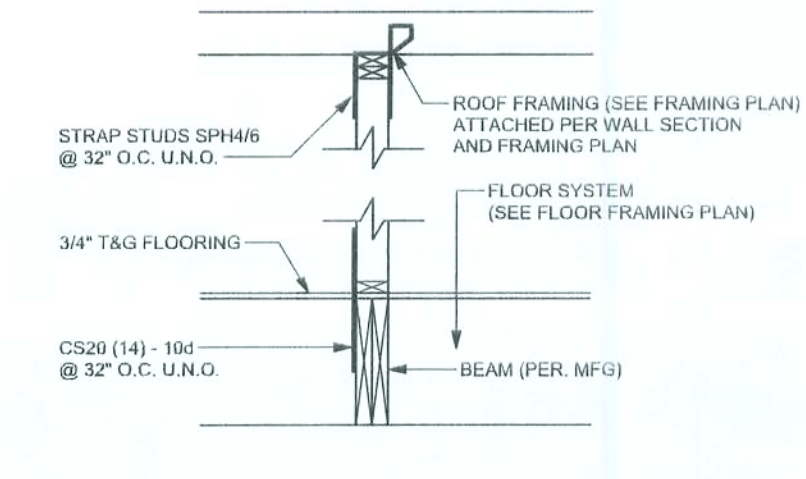
(TYP.) PORCH POST ONE STORY WOOD

ALTERNATE CONNECTION WHERE ROD CANNOT BE PLACED IN WALL ONE STORY WOOD FRAME w/ RODS

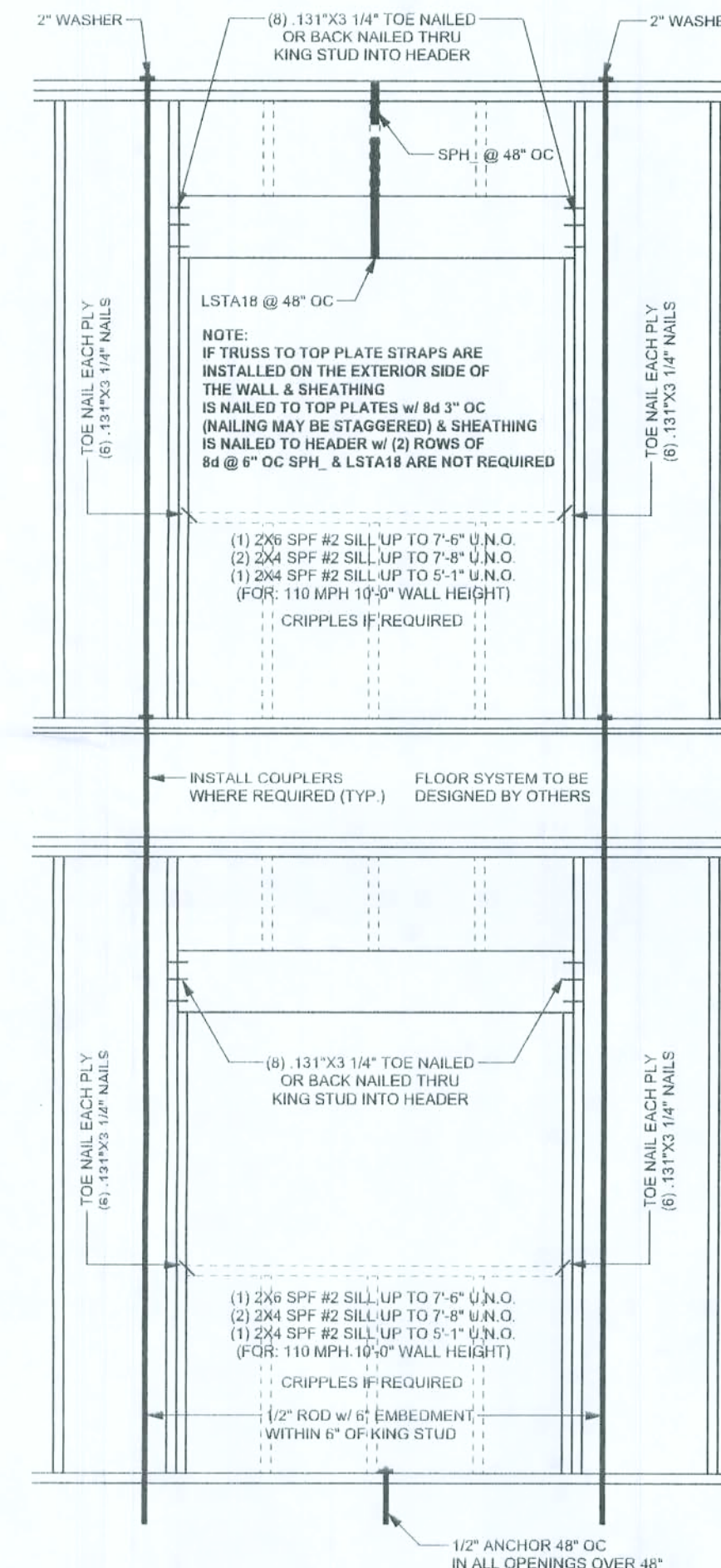
ALLOWABLE UPLIFT:
1790 LB



2 STORY INTERIOR BEARING WALL SCALE: 1/2" = 1'-0"

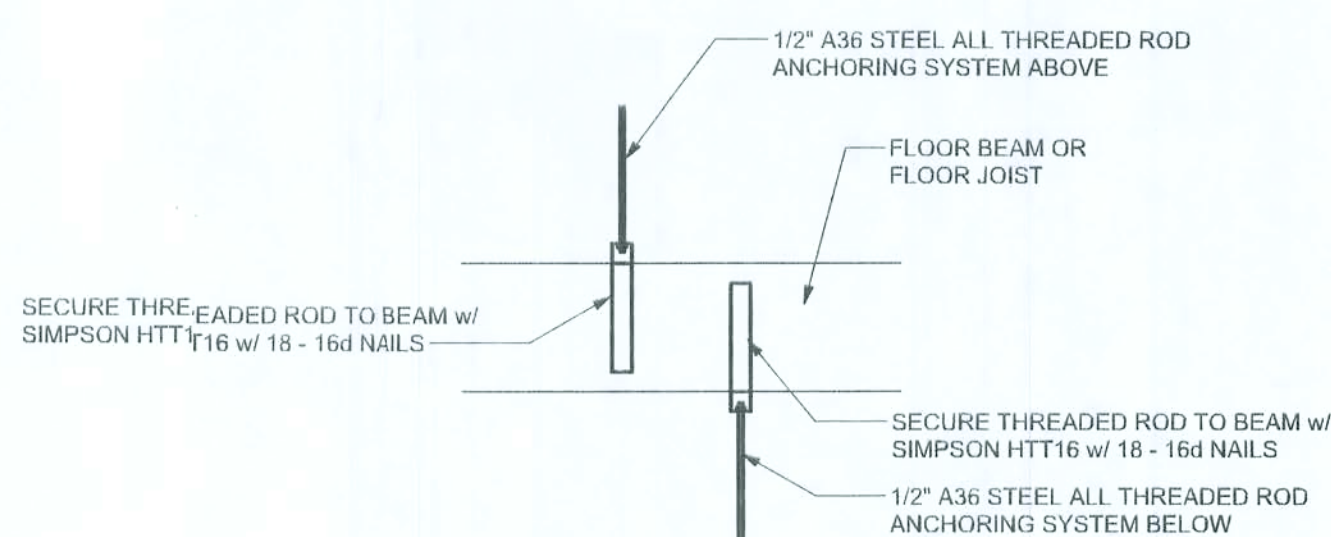


INTERIOR BEARING WALL TO BEAM SCALE: 1/2" = 1'-0"

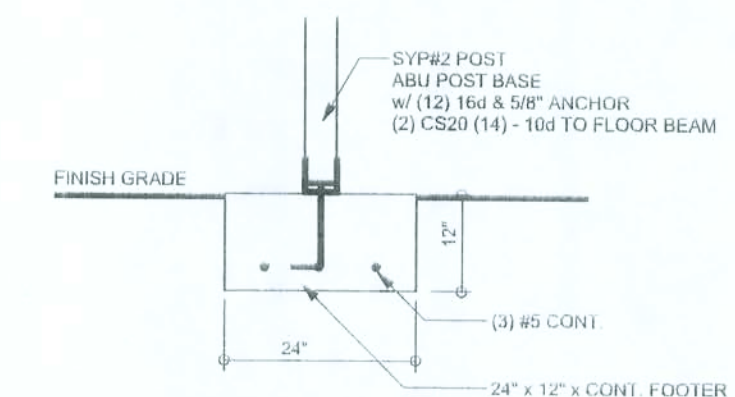


OPTION: 2 (DROPPED HEADER)

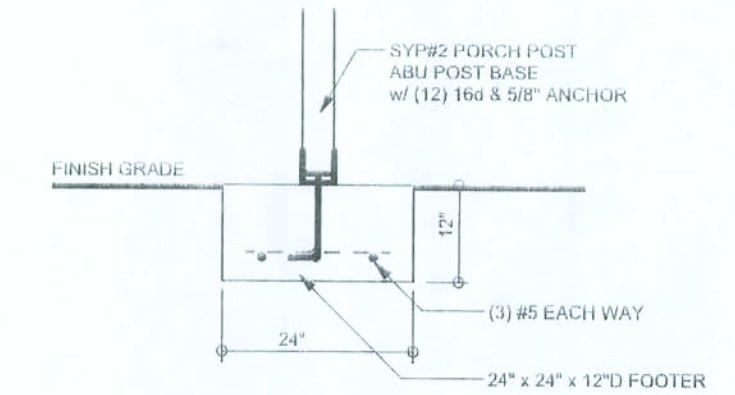
(TYP.) HEADER TWO STORY WOOD FRAME w/ RODS



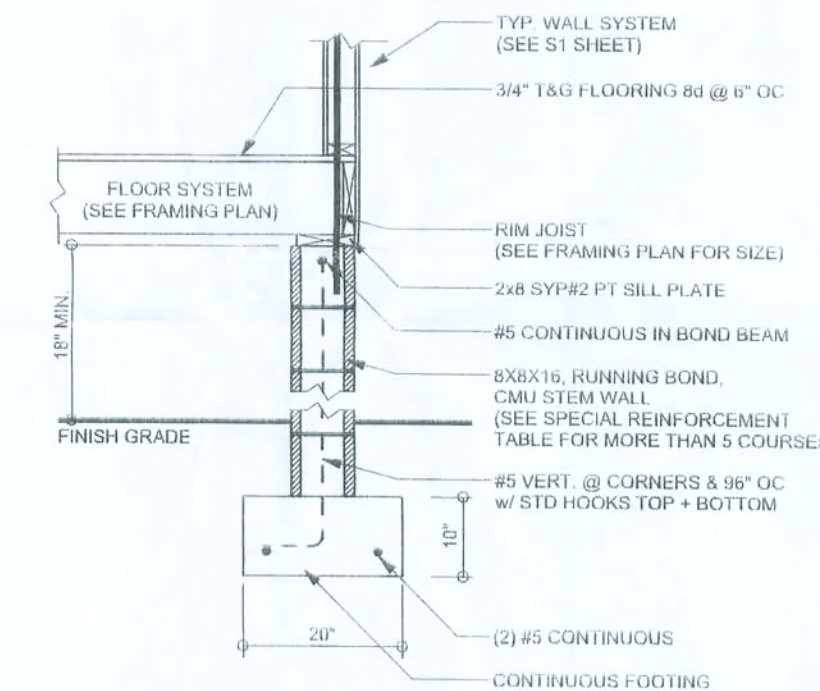
OPTIONAL THREADED ROD TO FLOOR BEAM OR FLOOR JOIST SCALE: 1/2" = 1'-0"



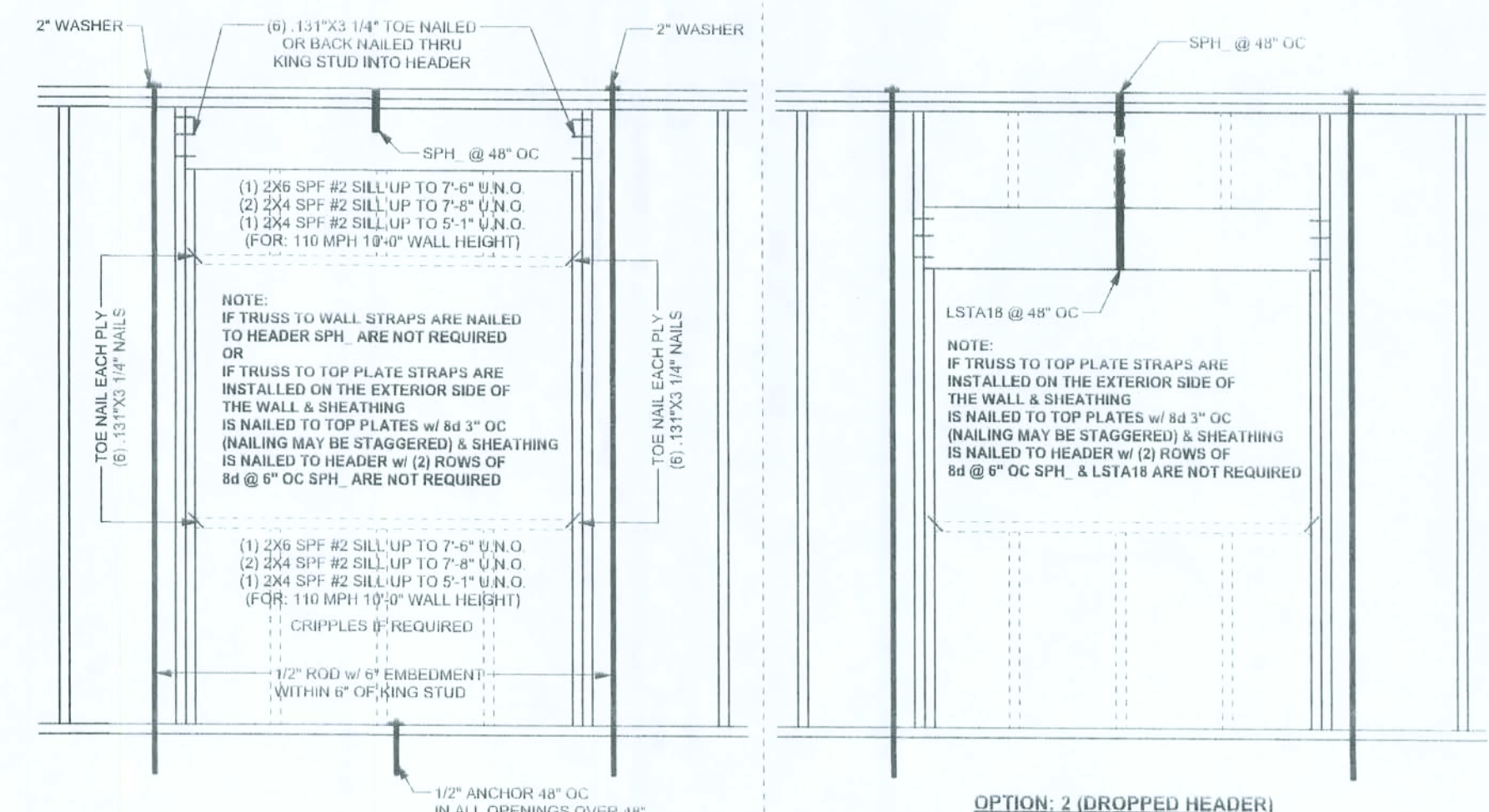
F7 INT. BEARING FOOTER (24" x 12") SCALE: 1/2" = 1'-0"



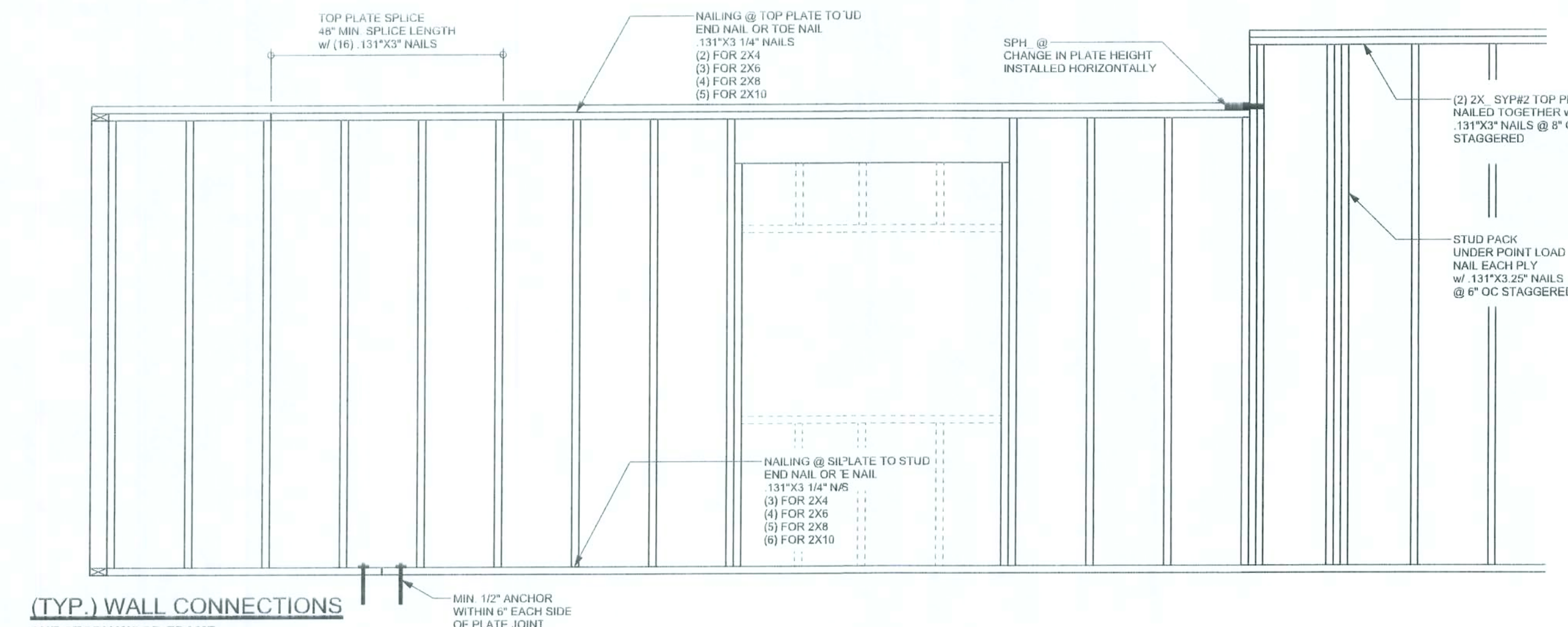
F8 PORCH PAD FOOTER (24" x 24" x 12") SCALE: 1/2" = 1'-0"



F2 STEMWALL FOUNDATION (10" x 20") WOOD FLOOR OVER CRAWLSPACE SCALE: 1/2" = 1'-0"



(TYP.) HEADER ONE STORY WOOD FRAME w/ RODS



(TYP.) WALL CONNECTIONS ONE STORY WOOD FRAME

REVISIONS	

SCOTT PLAN
ARCHITECTURAL DESIGN SOFTWARE

WINDLOAD ENGINEER
Mark Dsoosway, P.E.
No. 52915, PCB 88, Lake City, FL 32056
386-754-5419

DIMENSIONS:
Stated dimensions are scaled dimensions. Refer questions to Mark Dsoosway, 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 F301.2.1, Florida Building code residential 2007 to the best of my knowledge.

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

MARK DSOSWAY
P.E. 52915

Mark Dsoosway
2 APR 09

Calvin & Marilyn
Patrick Residence

ADDRESS:
1141 SW Cummerah Hill St.
Fort White, Florida 32038

Mark Dsoosway P.E.
P.O. Box 868
Lake City Florida 32056
Phone: (386) 754 - 5419
Fax: (386) 269 - 4871

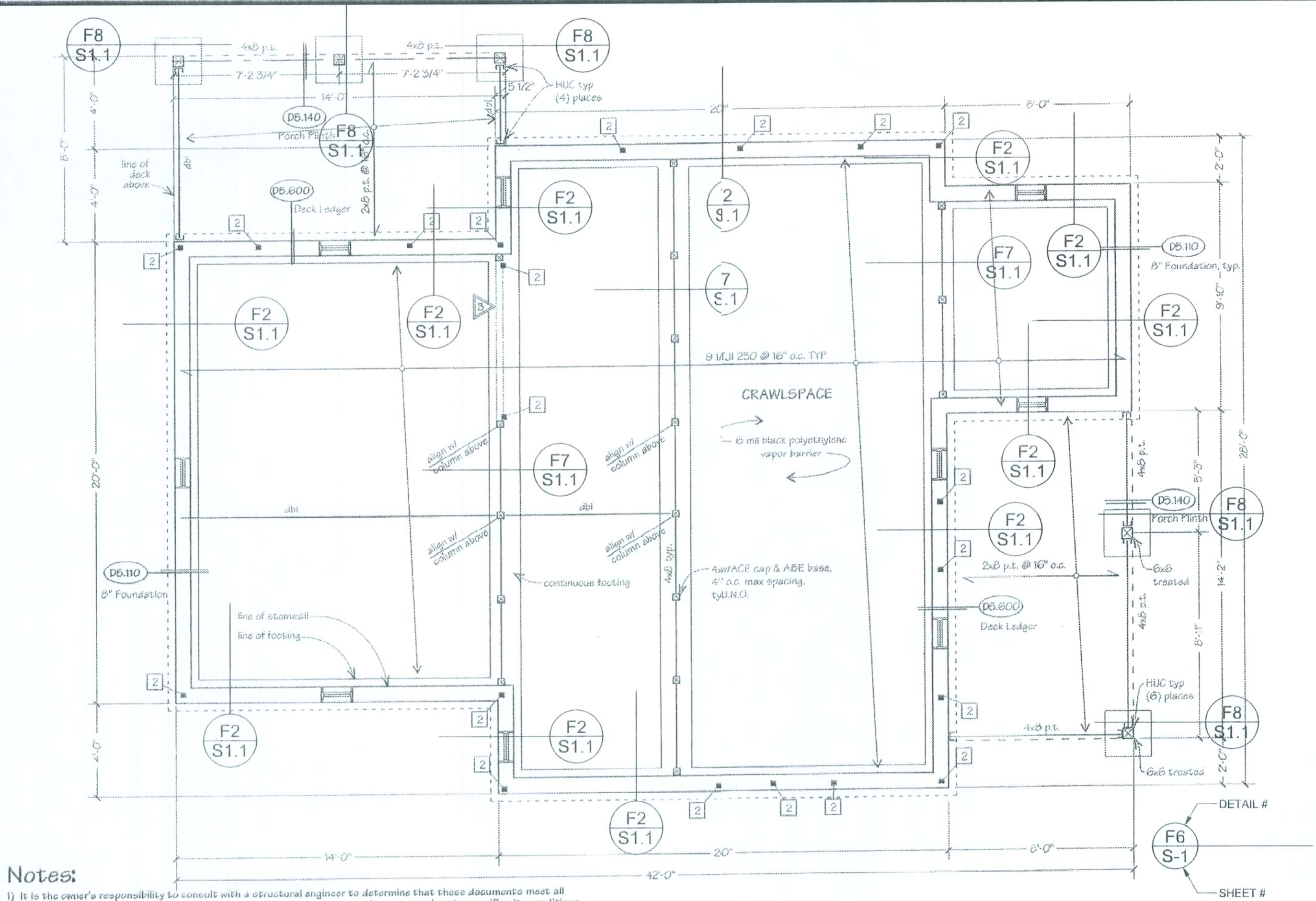
PRINTED DATE:
April 21, 2009

DRAWN BY: STRUCTURAL BY:
Even Bossmiley

FINALS DATE:
20Apr09

JOB NUMBER:
934082

DRAWING NUMBER
3-1.1
OF 3 SHEETS

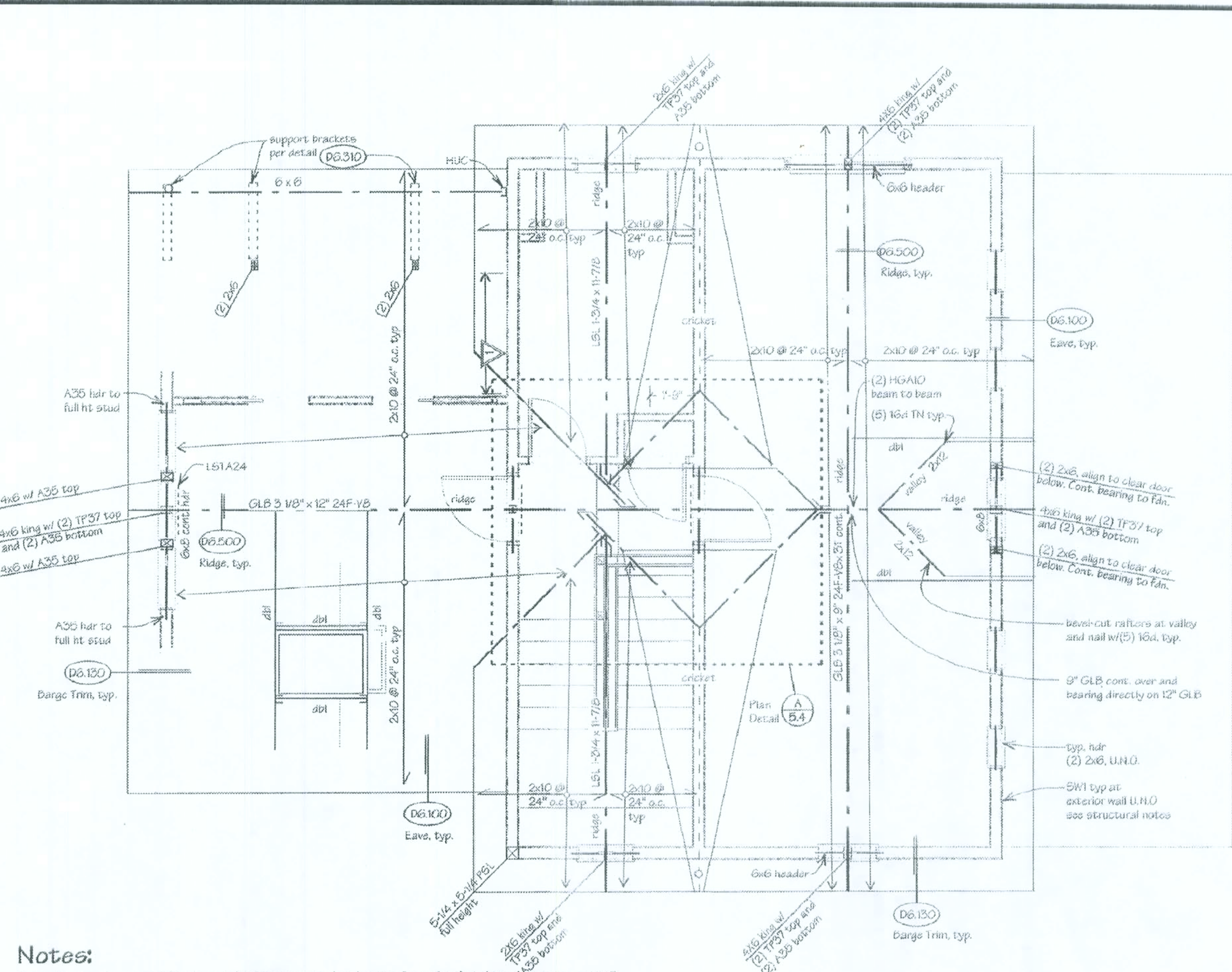


Notes:

- 1) It is the owner's responsibility to consult with a structural engineer to determine that these documents meet all current federal, state and local codes, ordinances and regulations, etc., and are appropriate to specific site conditions.
- 2) At each phase of the Work, verify all relevant dimensions before proceeding with the work.
- 3) All door and window headers are (2) 2x6 HF #2, except as noted.
- 4) All walls to be SWI U.N.O.
- 5) Refer to Shear Wall Schedules and additional structural & material information.
- 6) For additional information on building systems refer to Sheet G1 & Project Manual.
- 7) Note that contractor is responsible for location of hold downs.

Crawl Space Ventilation Requirements
(1) 10cf ventilation per 150sf of crawl space area.
(2) Crawlspace Area: 827 sf (Requires 5.51 U.N.O.)
(3) Foundation vents: 27" x 13" x 75" efficient
(4) Total Ventilation:
6.01sf > 5.51 U.N.O.

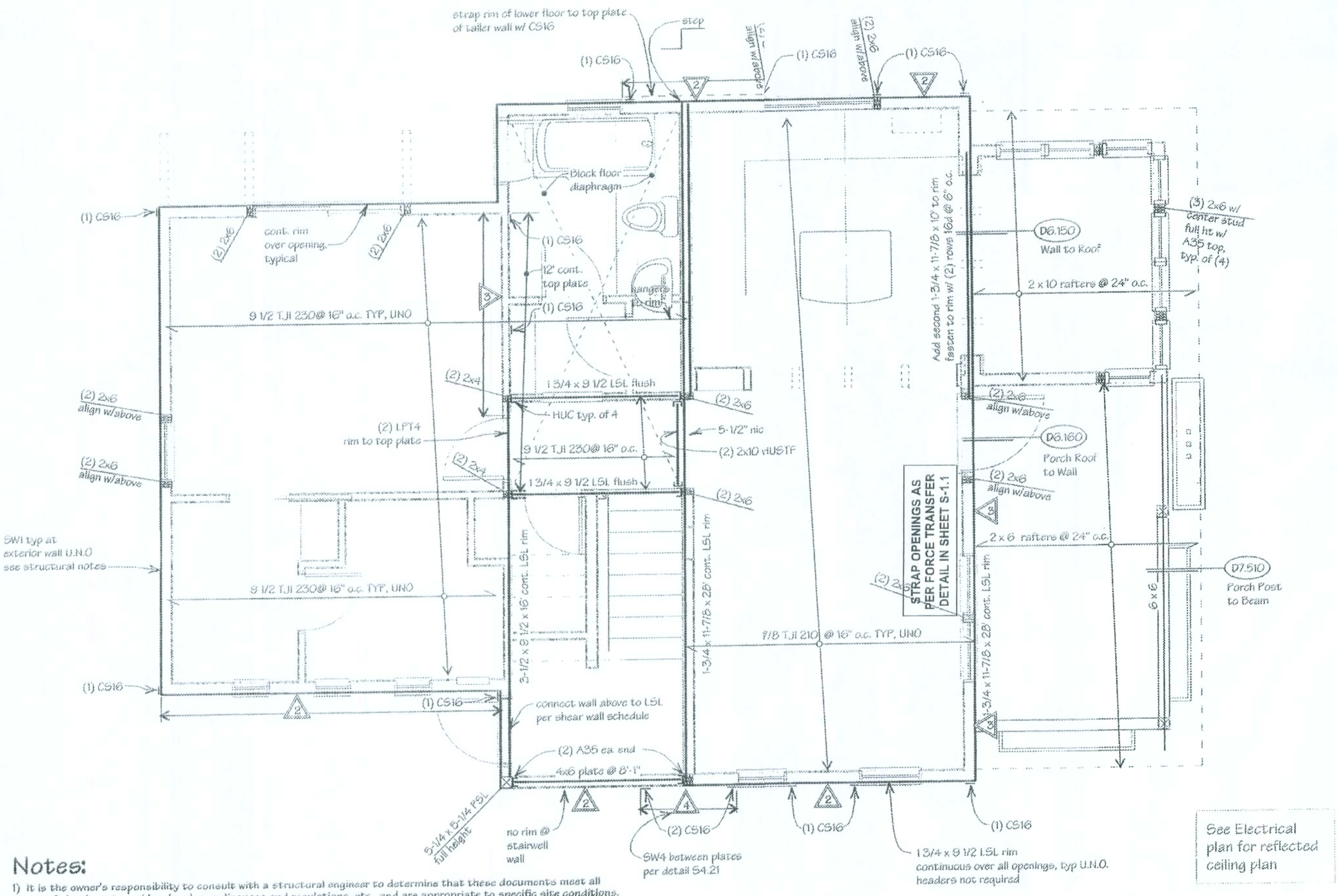
Foundation & 1st Fl. Framing Plan



Notes:

- 1) It is the owner's responsibility to consult with a structural engineer to determine that these documents meet all current federal, state and local codes, ordinances and regulations, etc., and are appropriate to specific site conditions.
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- 3) All door and window headers are (2) 2x6 HF #2, except as noted.
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- 6) For additional information on building systems refer to Sheet G1 & Project Manual.
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Roof Framing Plan



Notes:

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- 6) For additional information on building systems refer to Sheet G1 & Project Manual.
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Second Floor Framing Plan



1ST FLOOR TOTAL SHEAR WALL SEGMENTS

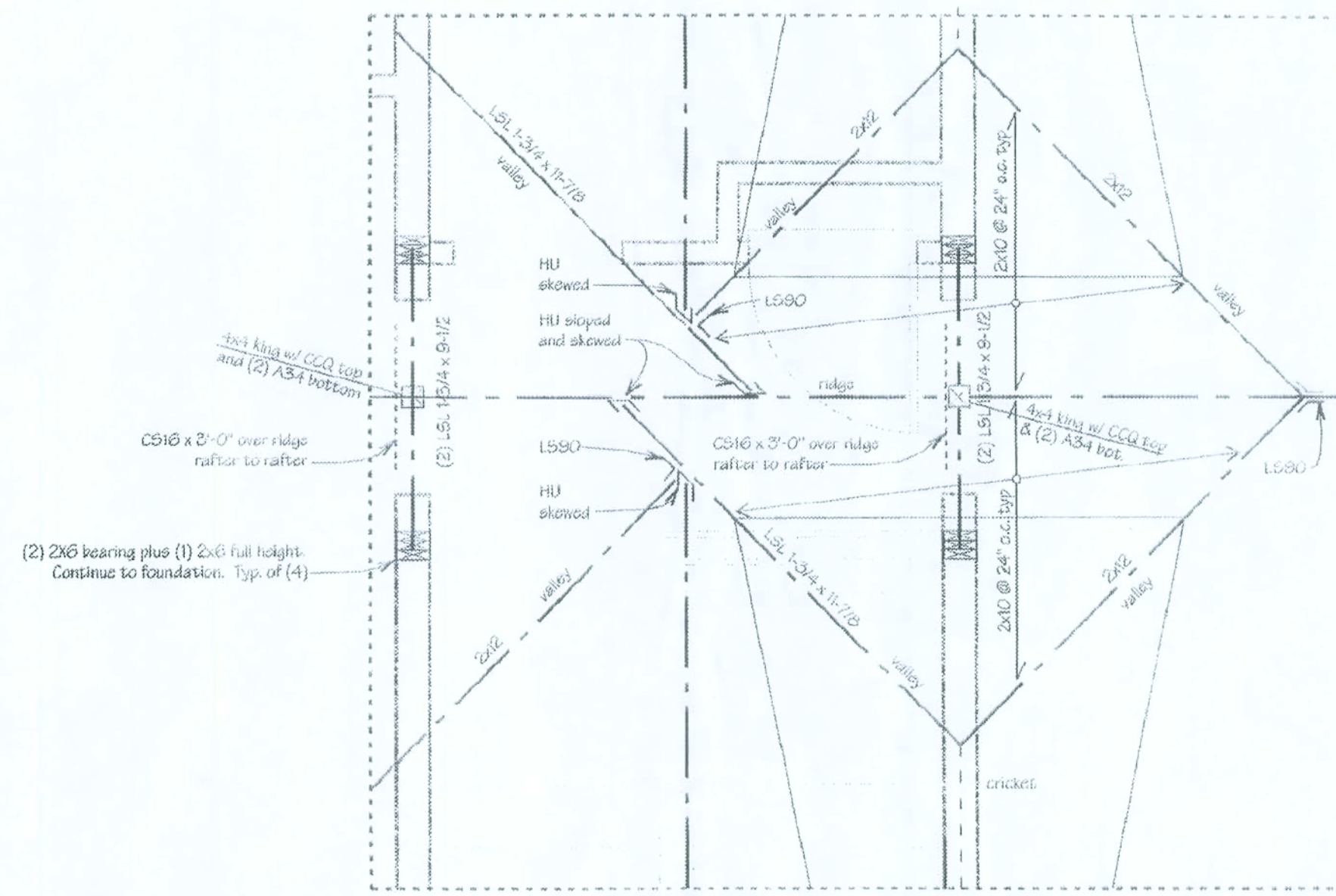
	REQUIRED	ACTUAL
TRANSVERSE	17.6'	25.5'
LONGITUDINAL	26.2'	40.0'

2ND FLOOR TOTAL SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	7.7'	22.0'
LONGITUDINAL	16.7'	23.0'

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 BCSS-103, BCSS-B1, BCSS-B2, & BCSS-B3. BCSS-B1, BCSS-B2, & BCSS-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE



Roof Framing Plan Detail



Notes:

- 1) It is the owner's responsibility to consult with a structural engineer to determine that these documents meet all current federal, state and local codes, ordinances and regulations, etc., and are appropriate to specific site conditions.
- 2) At each phase of the Work, verify all relevant dimensions before proceeding with this work.
- 3) All door and window headers are (2) 2x6 HF #2, except as noted.
- 4) All walls to be SWI U.N.O.
- 5) Refer to Shear Wall Schedules and additional structural & material information.
- 6) For additional information on building systems refer to Sheet G1 & Project Manual.
- 7) Note that contractor is responsible for location of hold downs.

REVISIONS

SOFTPLAN
ARCHITECTURAL SOFTWARE

WINDLOAD ENGINEER
Mark Dossway, PE
No. 33915, P.O. Box 888, Lake City, FL 32056,
386-754-5419

DIMENSIONS
Sheet dimensions upgrade scaled
dimensions. Refer to questions to
Mark Dossway, P.E. for resolution.
Do not proceed without clarification.

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of Mark Dossway.

CERTIFICATION: I have
examined the plans and that the applicable
portions of the plan relating to
wind engineering comply with section
F301.2.1, Florida building code,
residential 2007,
to the best of my knowledge.

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

MARK DOSSWAY
P.E. 33915

Calvin & Marilyn
Patrick Residence

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PRINTED DATE:
April 21, 2009

DRAWN BY: STRUCTURAL BY:
Evan Beaumais

FINALS DATE:
20Apr09

JOB NUMBER:
914082

DRAWING NUMBER

S-2

OF 1 SHEETS

