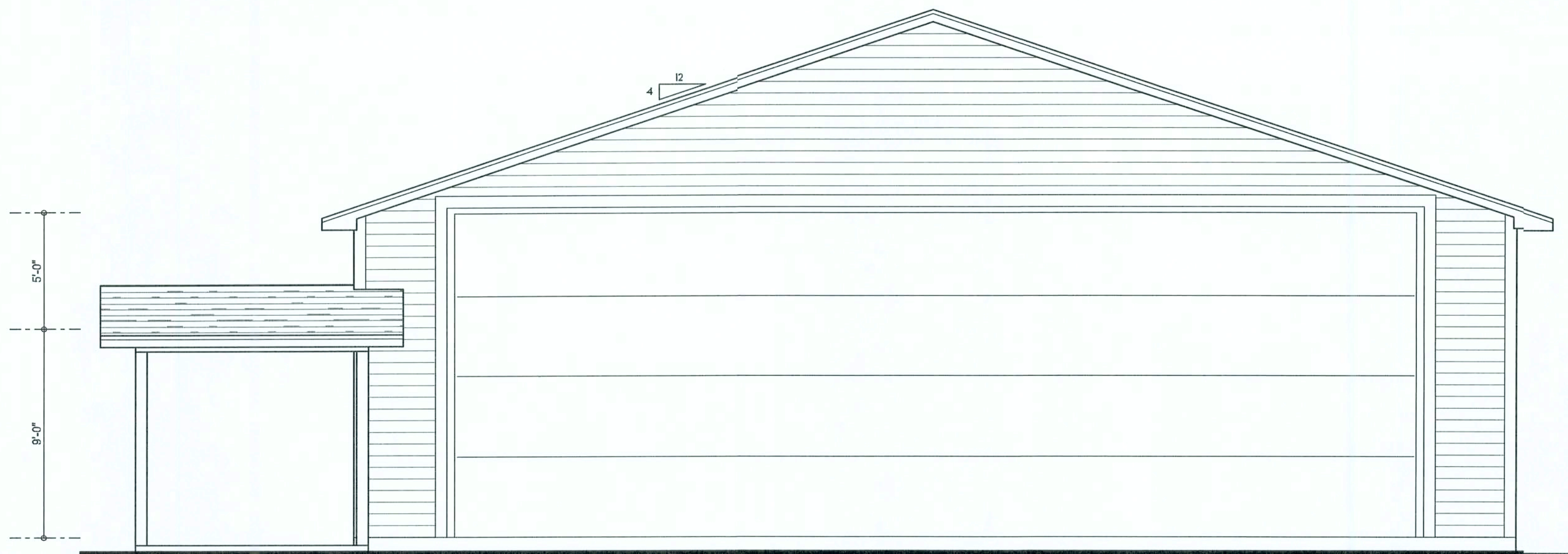


REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



FRONT ELEVATION

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



REAR ELEVATION

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



LEFT ELEVATION

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

REQUIRED ROOF VENTILATION:
AS PER FLORIDA BUILDING CODE 2309.7

RIDGE VENT
MIN. 50% TOTAL VENT AREA
LOCATED IN THE UPPER PORTION OF ATTIC (MIN. 3' ABOVE EAVE)
2748 S.F. / 300 x 50% = 4.58 S.F. RIDGE VENT AREA REQUIRED
42 FEET OF RIDGE VENT REQUIRED

SOFFIT VENT
2748 S.F. / 300 x 50% = 4.58 S.F. SOFFIT VENT AREA REQUIRED
153 FEET OF SOFFIT VENT REQUIRED

BUILDER MUST VERIFY THE FOLLOWING MINIMUM NET FREE VENT AREAS:

1. RIDGE VENTS = 16 IN²/FT (.11 FT²/FT)
2. OFF-RIDGE VENTS = .70 FT² PER 4' UNIT
3. SOFFIT VENTS = 4.3 IN²/FT (.03 FT²/FT)



RIGHT ELEVATION

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

WINDLOAD ENGINEER: Mark Disosway,
P.E. No. 53915, POB 868, Lake City, FL
32056, 386-754-5419

DIMENSIONS:
Stated dimensions supersede scaled
dimensions. Refer all questions to
Mark Disosway, 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 R3012.1, Florida building
code residential 2004, to the best of my
knowledge.

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

MARK DISOSWAY
P.E. 53915

Mark Disosway
08/06/06
SEAL

Mark & Sue Wiencek
Hangar

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PRINTED DATE:
August 08, 2006

DRAWN BY: Evan Seamsley

FINALS DATE:
Aug. 8, 2006

JOB NUMBER:
607209

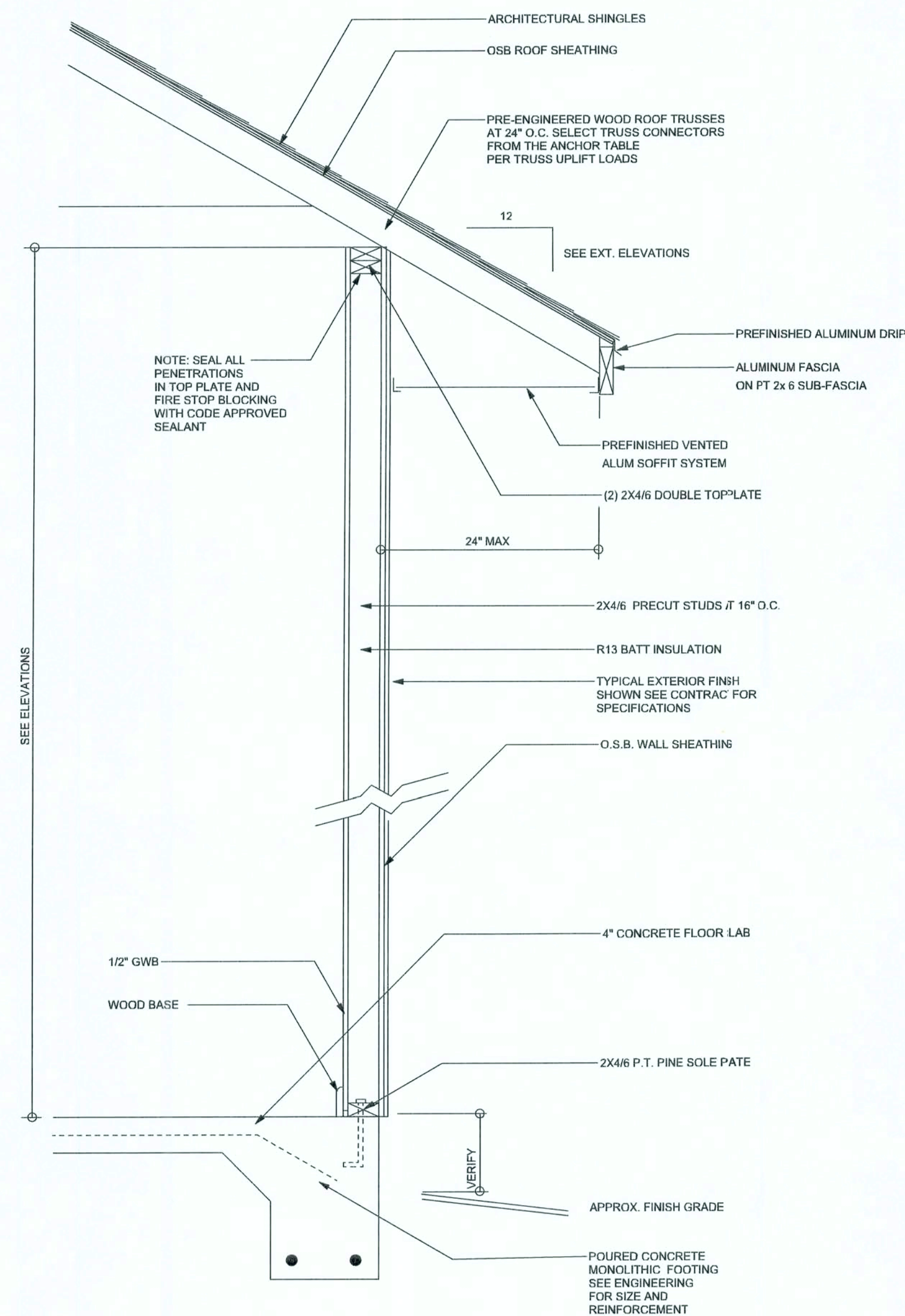
DRAWING NUMBER

A-1

OF 5 SHEETS

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



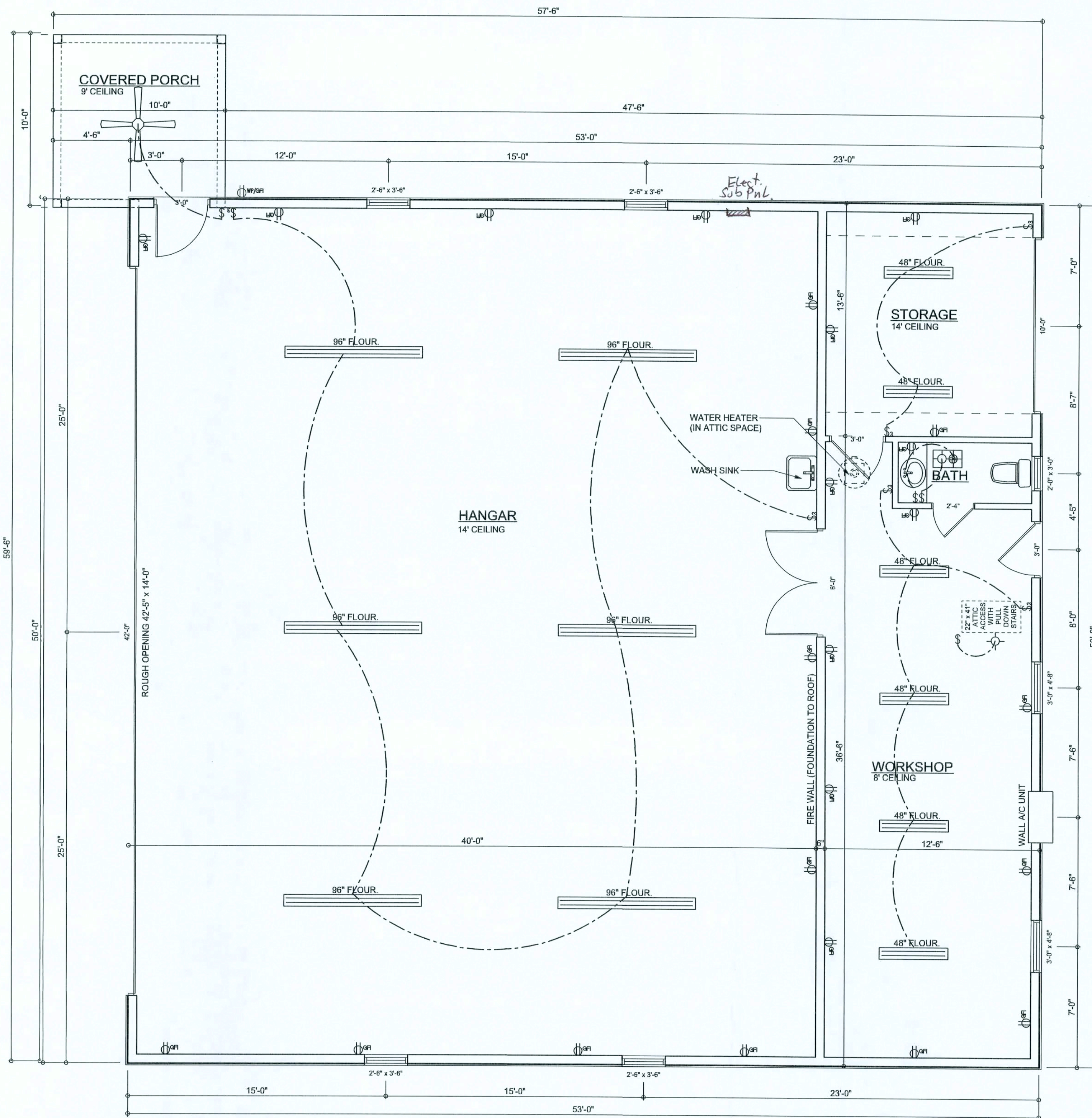
TYPICAL DESIGN WALL SECTION
NON - STRUCTURAL DATA

SCALE: 1" = 1'-0"

ELECTRICAL LEGEND	
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
	DOUBLE SECURITY LIGHT
	2X4 FLUORESCENT LIGHT FIXTURE
	RECESSED CAN LIGHT
	BATH EXHAUST FAN WITH LIGHT
	BATH EXHAUST FAN
	LIGHT FIXTURE
	DUPLEX OUTLET
	220v OUTLET
	GFI DUPLEX OUTLET
	SMOKE DETECTOR
	WALL SWITCH
	3 WAY WALL SWITCH
	4 WAY WALL SWITCH
	WATER PROOF GFI OUTLET
	PHONE JACK
	TELEVISION JACK
	GARAGE DOOR OPENER
	WALL HEATER

ELECTRICAL PLAN NOTES

- E -1 WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.
- E -2 CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.
- E -3 ALL INSTALLATIONS SHALL BE PER NAT'L. ELECTRIC CODE.
- E -4 ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.
- E -5 TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.
- E -6 ELECTRICAL CONTR SHALL BE RESPONSIBLE FOR THE DESIGN & SIZING OF ELECTRICAL SERVICE AND CIRCUITS.
- E -7 ENTRY OF SERVICE (UNDERGROUND OR OVERHEAD) TO BE DETERMINED BY POWER COMPANY.
- E -8 ALL BEDROOM RECEPTACLES SHALL BE AFCI (ARC FAULT CIRCUIT INTERRUPT)
- E -9 ALL OUTLETS TO BE LOCATED ABOVE BASE FLOOD ELEVATION
- E -10 A SERVICE DISCONNECT WITH OVER CURRENT PROTECTION SHALL BE INSTALLED OUTSIDE OF THE BUILDING, ON THE LOAD SIDE OF THE METER, AT THE PLACE ELECTRIC CONDUCTORS ENTER THE BUILDING. SERVICE ENTRANCE CONDUCTORS MAY NOT BE LOCATED INSIDE OF THE OF THE BUILDING WITHOUT SPECIAL APPROVAL OF THE BUILDING OFFICIAL



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

AREA SUMMARY

HANGER AREA	2000 S. F.
WORKSHOP / STORAGE AREA	650 S. F.
PORCH AREA	98 S. F.
TOTAL AREA	2748 S. F.

HANGER DOOR, GABLE TRUSS, AND BUILDING LATERAL BRACING NOTES:

- GABLE END GIRDER TRUSS IS TO BE DESIGNED AS A DRAG TRUSS TO TRANSFER 5000 lb IN PLANE LATERAL LOAD FROM THE ROOF DIAPHRAGM TO THE WALL AT CORNERS (2500 lb EACH END).
- GABLE END GIRDER TRUSS IS ALSO TO BE DESIGNED TO SUPPORT REACTIONS FROM WEIGHT OF HANGER DOOR IN OPENED AND CLOSED POSITIONS, WIND LOADS, AND ROOF LOADS. BUILDER IS TO FURNISH DOOR ENGINEERING TO TRUSS ENGINEER. CONTRACTOR TO VERIFY ALLOWABLE TRUSS DEFLECTION W/ DOOR MFG.
- GABLE END TRUSS MUST BE BRACED TO RESIST LATERAL LOADS FROM DOOR (SEE MFG DETAILS)
- BUILDER MUST FURNISH SHOP DRAWINGS SPECIFYING THE DOOR, DRAG TRUSS, AND ALL CONNECTIONS FOR APPROVAL BY WINDLOAD ENGINEER PRIOR TO PERMITTING. TRUSS ENGINEERING SPECS WERE NOT AVAILABLE FOR REVIEW BY WINDLOAD ENGINEER AT TIME THIS DOCUMENT WAS SEALED), BUILDING OFFICIAL MUST MAKE SURE DOCUMENTATION AGREES WITH 1 - 3 ABOVE.
- BUILDER TO ATTACH HYDROSWING DOOR JAMB TO WALL USING ANCHORS SUPPLIED BY HYDROSWING. (VERIFY MINIMUM EDGE SPACING OF ANCHORS) (CONTRACTOR TO VERIFY OPENING SIZE WITH HYDROSWING)

WINDLOAD ENGINEER: Mark Dicosway,
PE No.53915, PCE 866, Lake City, FL
32056, 386-754-549

DIMENSIONS:
Stated dimensions supersede scaled
dimensions. Refer all questions to
Mark Dicosway, P.E. for resolution.
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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 2004, to the best of my
knowledge.

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

MARK DICOSWAY
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PRINTED DATE:
August 08, 2006

DRAWN BY: Evan Beamsley
CHECKED BY:

FINALS DATE:
Aug. 8, 2006

JOB NUMBER:
607209

DRAWING NUMBER

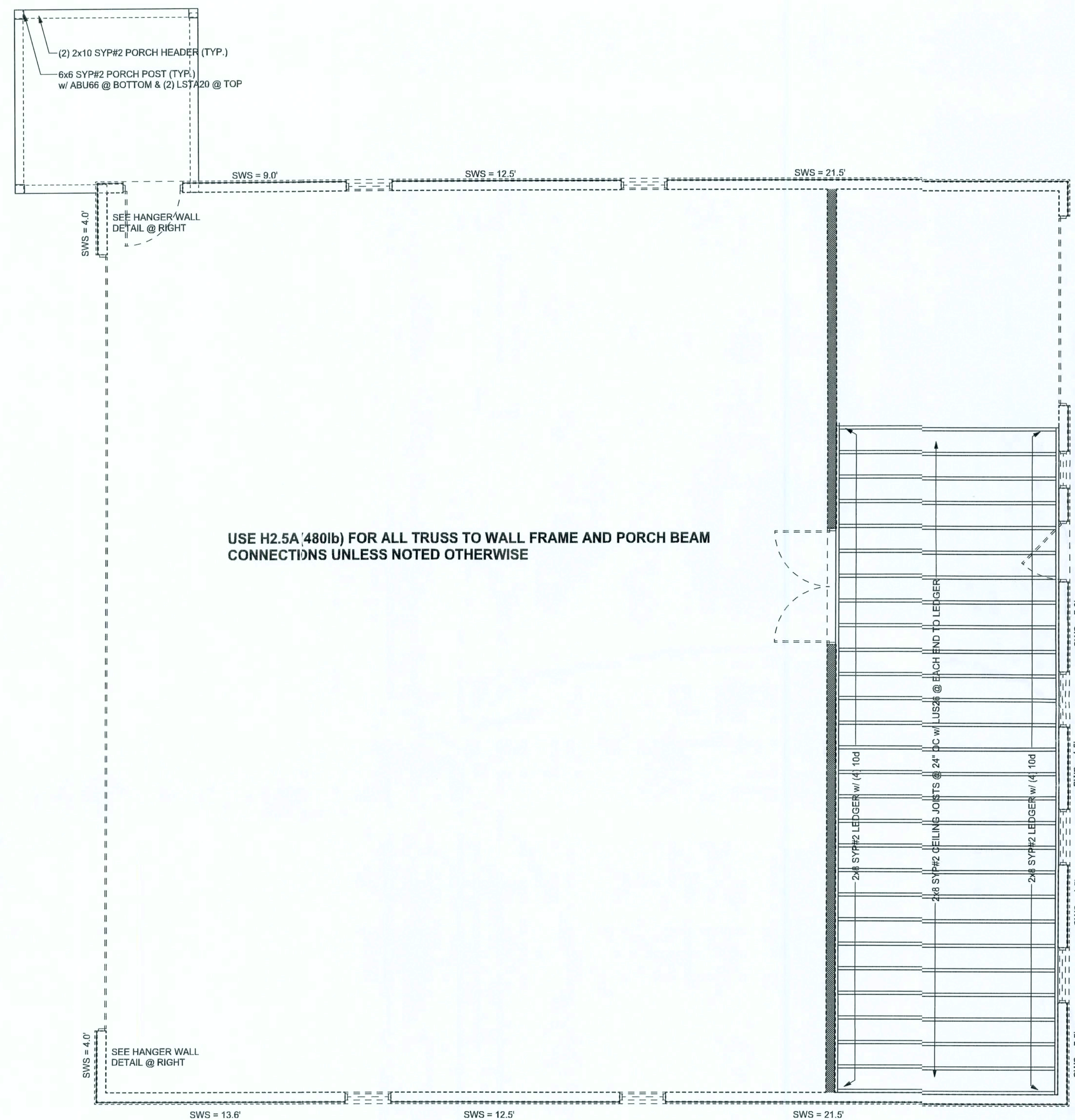
A-2

OF 5 SHEETS

OF 5 SHEETS

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN FOR TRUSS



STRUCTURAL PLAN
SCALE: 1/4" = 1'-0"

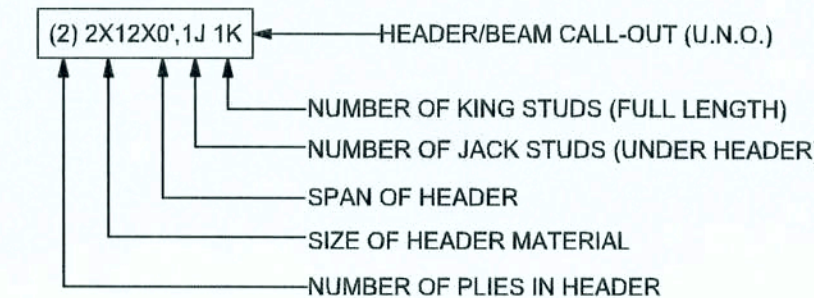
STRUCTURAL PLAN NOTES

- 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 BCSI1-03, BCSI-B1, BCSI-B2, & BCSI-B3. BCSI-B1, BCSI-B2, & BCSI-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

WALL LEGEND

SWS = 0.0'	1ST FLOOR EXTERIOR WALL WITH 7/16" O.S.B. WALL SHEATHING FULLY BLOCKED 8d COMMON NAILS 6" O.C. EDGE, 12" O.C. FIELD (U.N.O.)
SWS = 0.0'	2ND FLOOR EXTERIOR WALL WITH 7/16" O.S.B. WALL SHEATHING FULLY BLOCKED 8d COMMON NAILS 6" O.C. EDGE, 12" O.C. FIELD (U.N.O.)
IBW	1ST FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1
IBW	2ND FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1

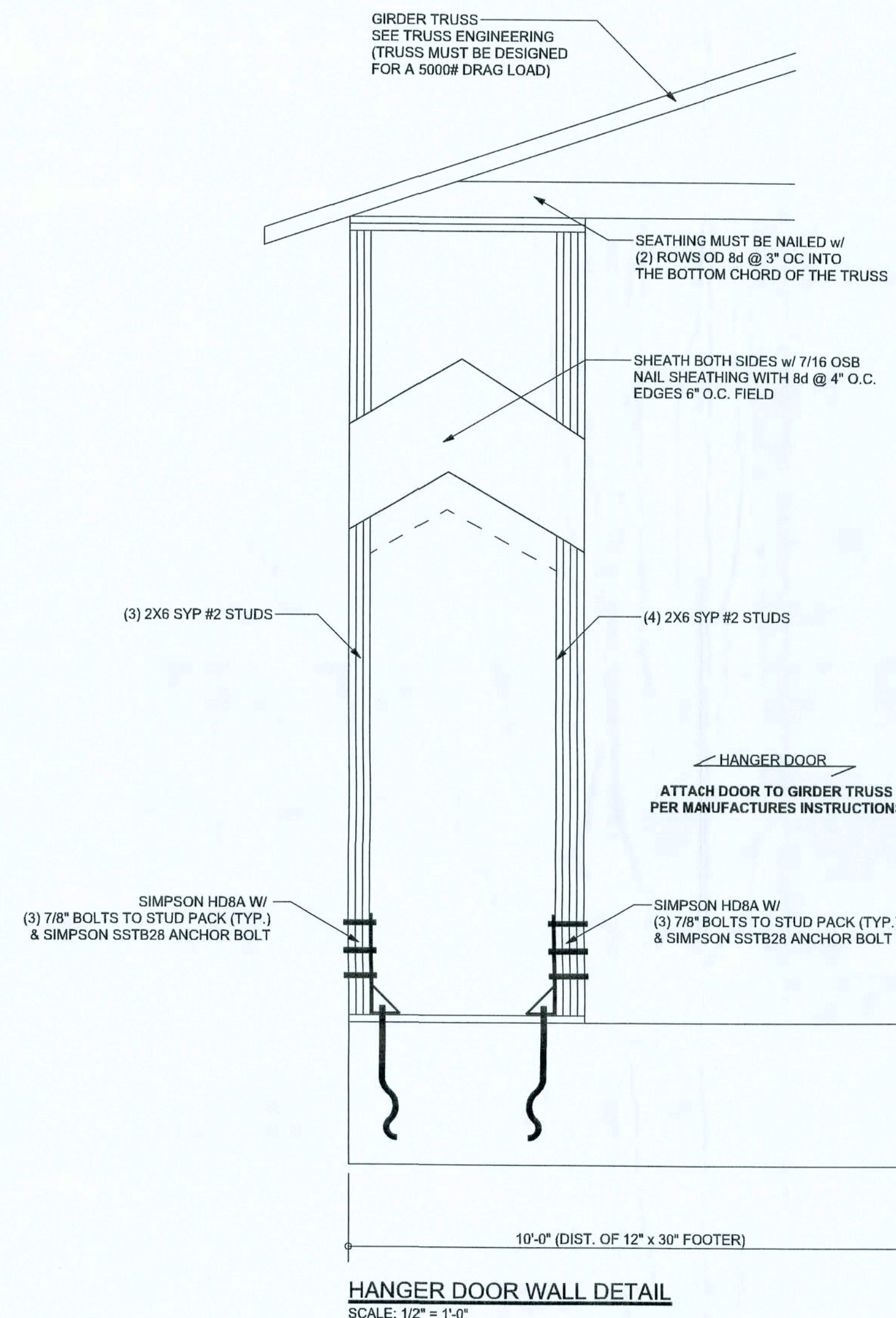
HEADER LEGEND



TOTAL SHEAR WALL SEGMENTS

SWS = 0.0' INDICATES SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	8372#	11072#
LONGITUDINAL	5475#	29736#



WINDLOAD ENGINEER: Mark Disosway,
P.E. No. 53915, P.O. Box 868, Lake City, FL
32055, 386-754-5419

DIMENSIONS:
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comply with section R301.2.1, Florida building
code residential 2004, to the best of my
knowledge.

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

MARK DISOSWAY
P.E. 53915

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PRINTED DATE:
August 08, 2006

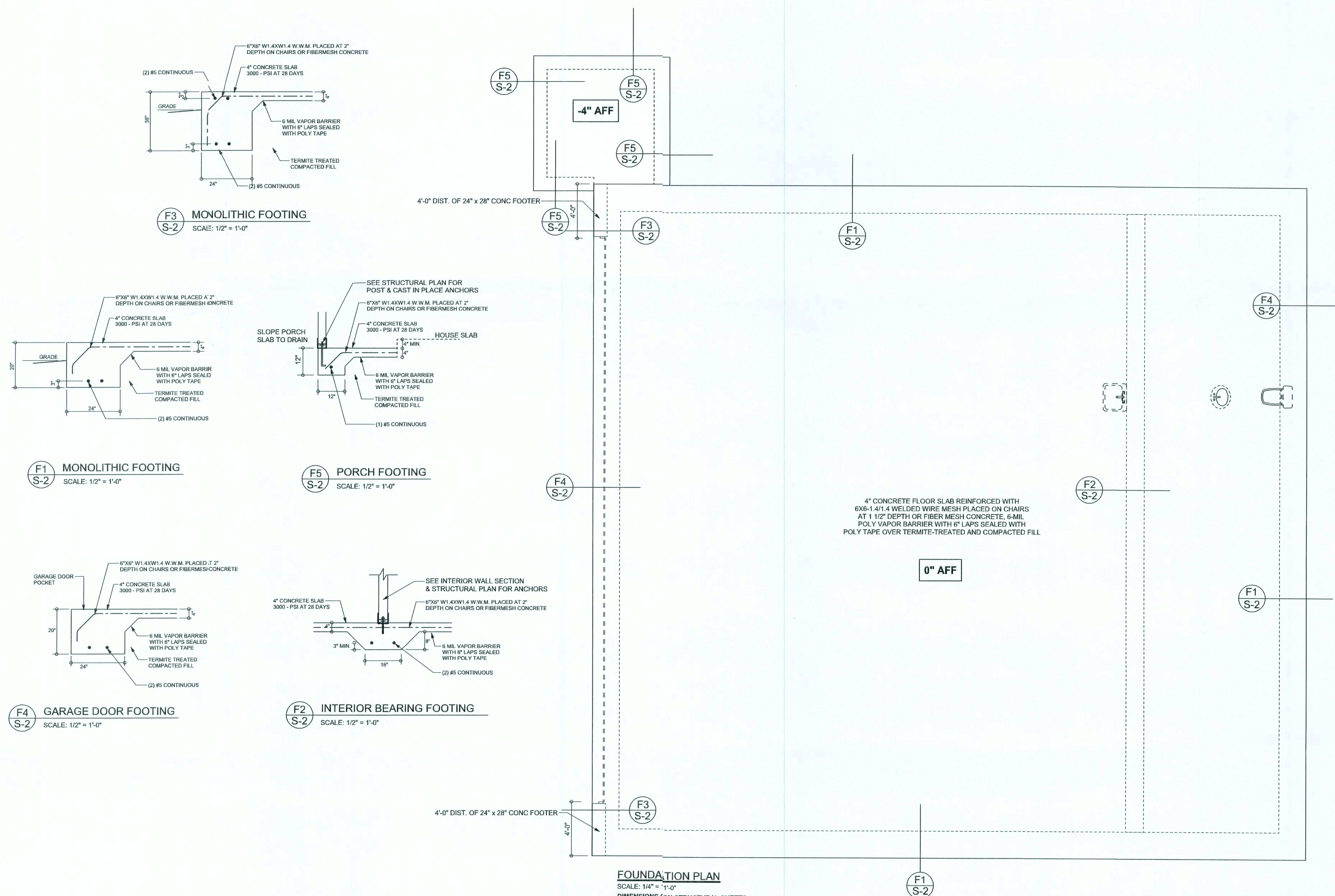
DRAWN BY: Evan Beamsley
CHECKED BY:

FINALS DATE:
Aug. 8, 2006

JOB NUMBER:
607209

DRAWING NUMBER
S-3

OF 5 SHEETS



WINDLOAD ENGINEER: Mark Disoway,
PE No. 53915, P.O. Box 868, Lake City, FL
32056, 386-754-5419

DIMENSIONS:
Stated dimension supercede scaled
dimensions. Referral questions to
Mark Disoway, P.E. for resolution.
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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 905.2.1, Florida building
code residential 2004, to the best of my
knowledge.

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

MARK DISOWAY
P.E. 53915

Mark Disoway
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PRINTED DATE:
November 08, 2006

DRAWN BY: Evan Beamsley
CHECKED BY:

FINALS DATE:
Aug. 8, 2006

JOB NUMBER:
607209

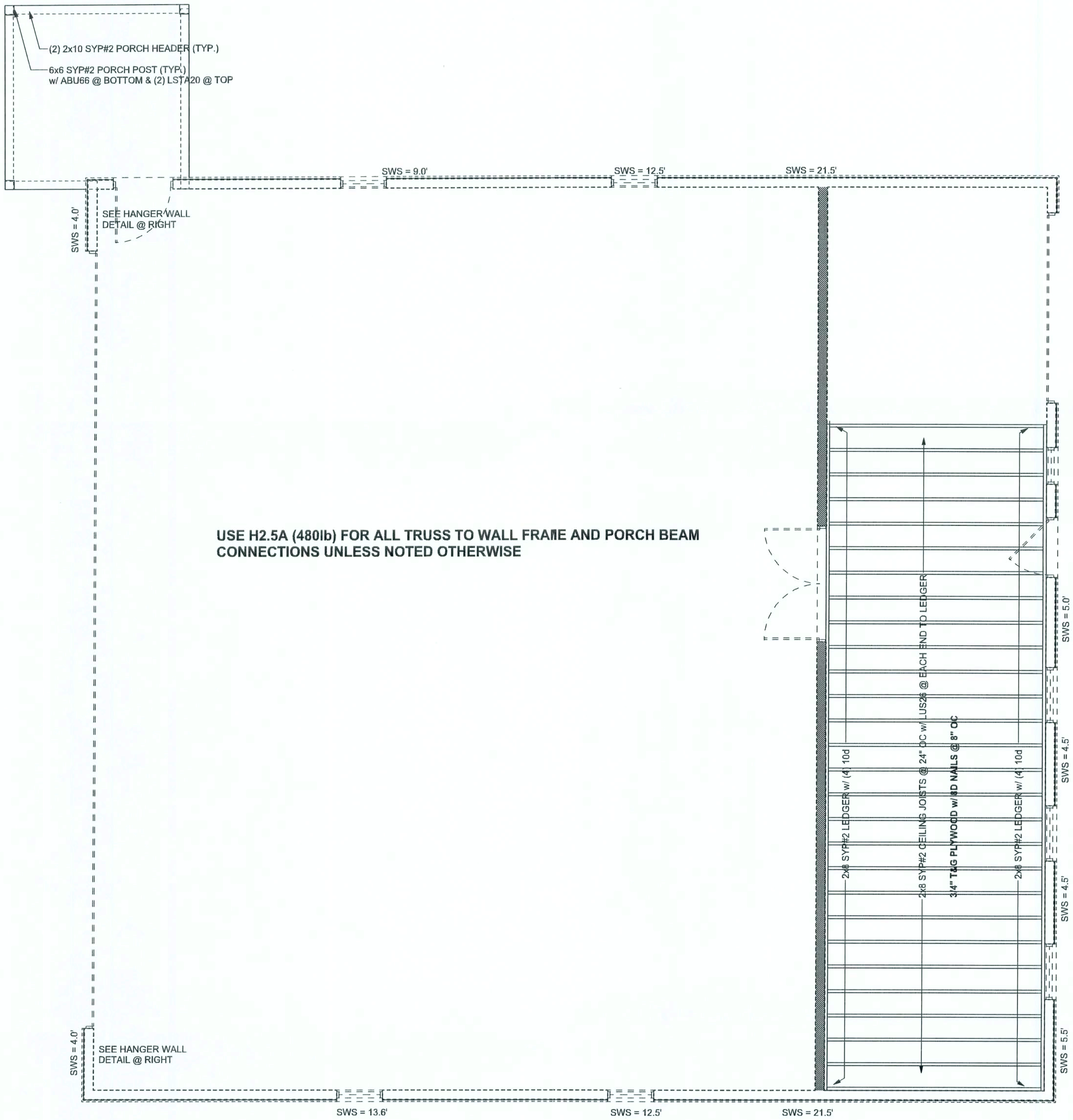
DRAWING NUMBER

S-2

OF 5 SHEETS

REVISIONS	

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



USE H2.5A (480lb) FOR ALL TRUSS TO WALL FRAME AND PORCH BEAM CONNECTIONS UNLESS NOTED OTHERWISE

STRUCTURAL PLAN
SCALE: 1/4" = 1'-0"

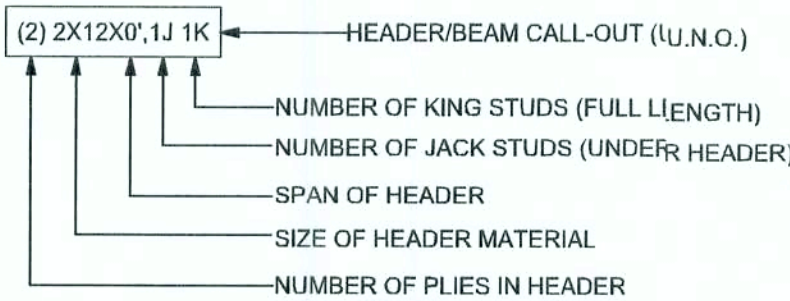
STRUCTURAL PLAN NOTES

- 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 BCSI-03, BCSI-B1, BCSI-B2, & BCSI-B3. BCSI-B1, BCSI-B2, & BCSI-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

WALL LEGEND

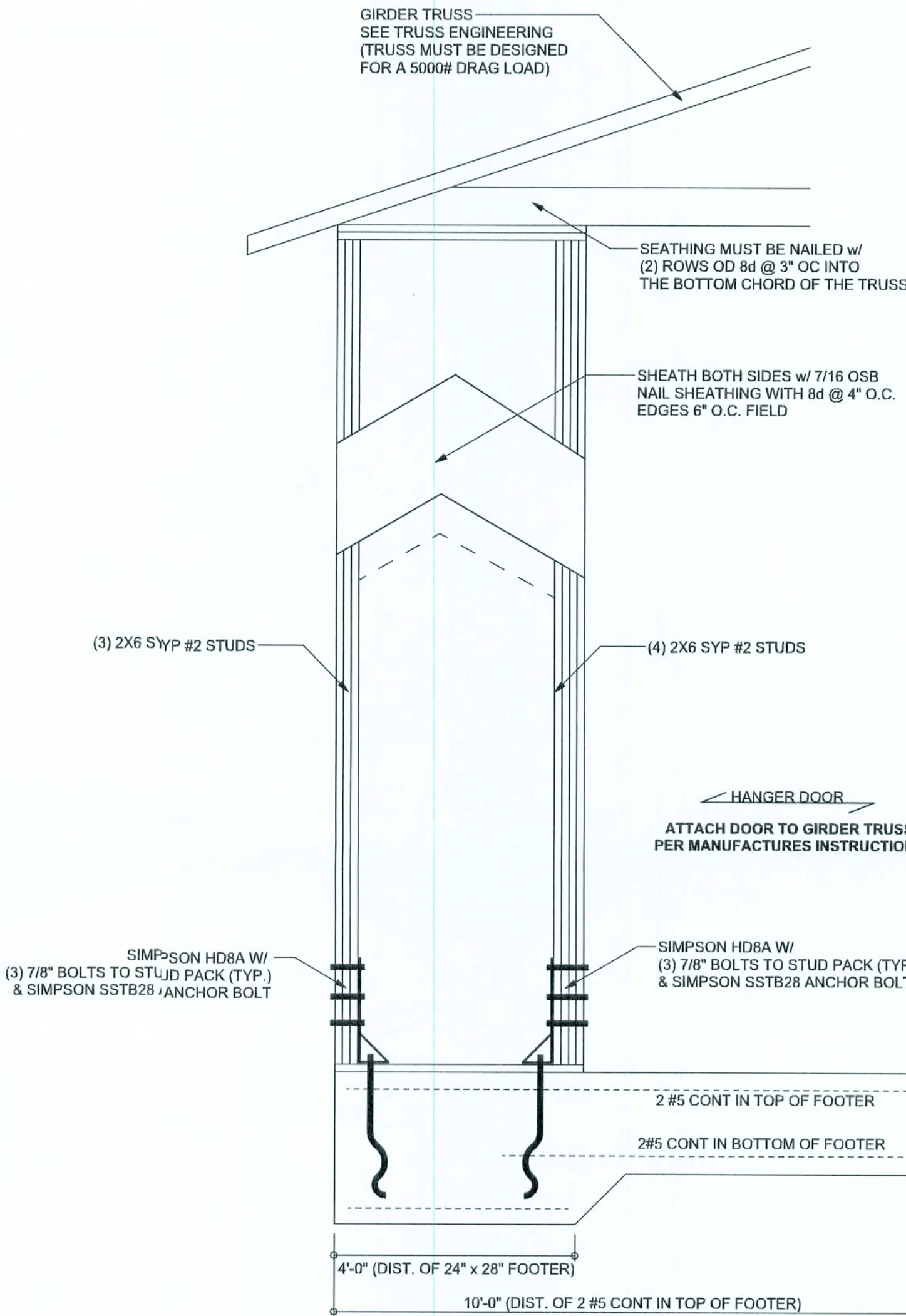
SWS = 0.0'	1ST FLOOR EXTERIOR WALL WITH 7/16" O.S.B. WALL SHEATHING FULLY BLOCKED 8d COMMON NAILS 6" O.C. EDGE, 12" O.C. FIELD (U.N.O.)
SWS = 0.0'	2ND FLOOR EXTERIOR WALL WITH 7/16" O.S.B. WALL SHEATHING FULLY BLOCKED 8d COMMON NAILS 6" O.C. EDGE, 12" O.C. FIELD (U.N.O.)
IBW	1ST FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1
IBW	2ND FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1

HEADER LEGEND

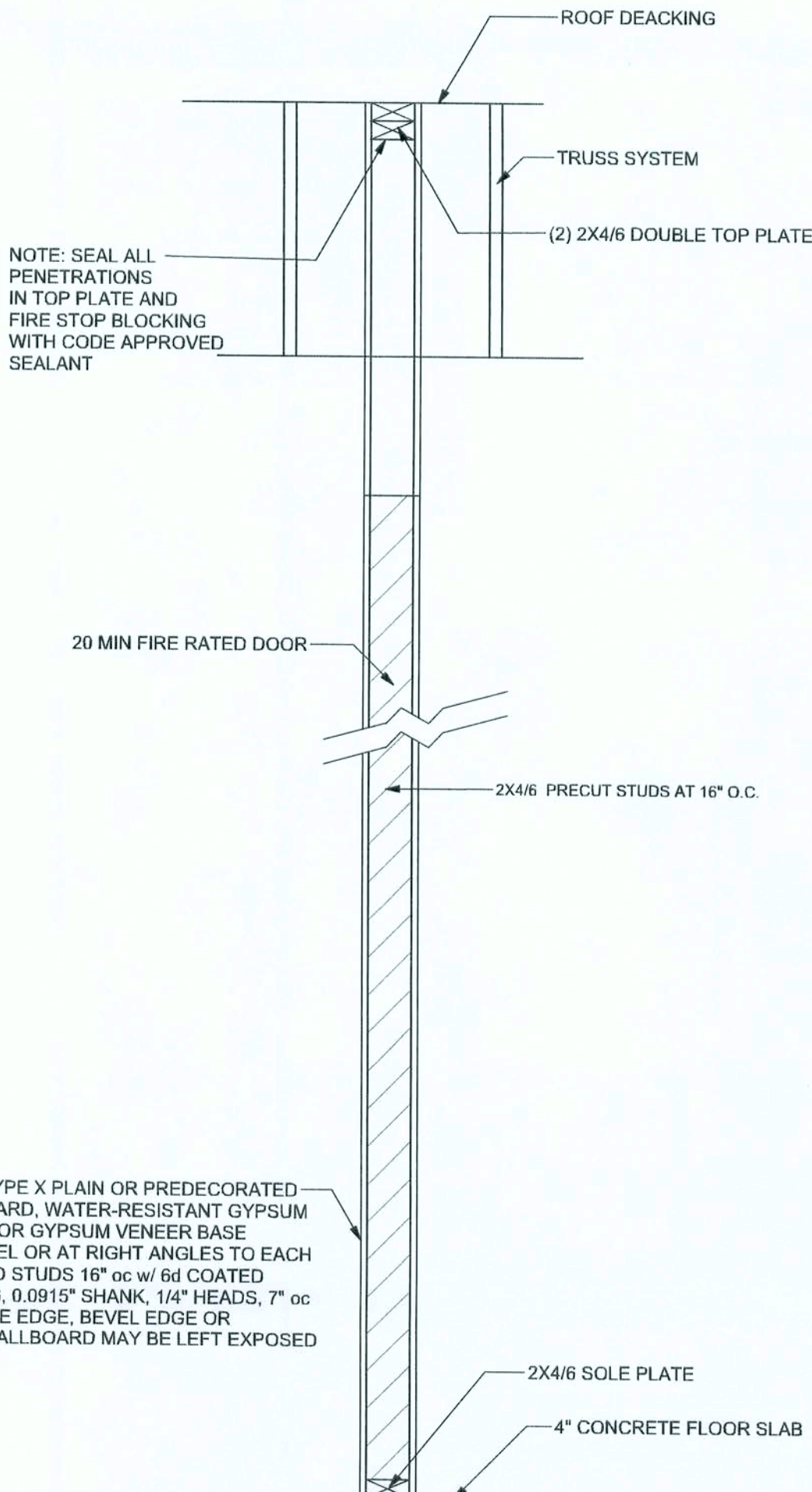


TOTAL SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	8372#	11072#
LONGITUDINAL	5475#	29736#



HANGER DOOR WALL DETAIL
SCALE: 1/2" = 1'-0"



FIRE WALL DETAIL

SCALE: NTS

GA FILE NO. WP 3605	GENERIC	1 HOUR FIRE	30 TO 34 STC SOUND
GYPSUM WALLBOARD, WOOD STUDS			
ONE LAYER 5/8" TYPE X PLAIN OR PREDECORATED GYPSUM WALLBOARD, WATER-RESISTANT GYPSUM BACKING BOARD, OR GYPSUM VENEER BASE APPLIED PARALLEL OR AT RIGHT ANGLES TO EACH SIDE OF 2x4 WOOD STUDS 16" oc w/ 6d COATED NAILS, 1 7/8" LONG, 0.0915" SHANK, 1/4" HEADS, 7" oc JOINTS OF SQUARE EDGE, BEVEL EDGE OR PREDECORATED WALLBOARD MAY BE LEFT EXPOSED			
JOINTS STAGGERED 16" ON OPPOSITE SIDES. (LOAD-BEARING)			
THICKNESS: 4 7/8"		7 psf	
APPROX. WEIGHT: 7 psf		UL R1319-4, -5, 6-17-52;	
FIRE TEST:		UL R2717-39, 1-20-66;	
		UL R3501-52, 3-15-66;	
		UL DESIGN U305;	
		ULC DESIGN W 301	
SOUND TEST:		OR 64-8, 2-4-64	

WINDLOAD ENGINEER: Mark Disosway, P.E. No. 53915, P.O. Box 868, Lake City, FL 32056, 386-754-5419

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CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portions of the plan, relating to the engineering comply with section 9301.21, Florida building code residential 2004, to the best of my knowledge.

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

MARK DISOSWAY
P.E. 53915

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FINALS DATE:
Aug. 8, 2006

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DRAWING NUMBER

S-3
OF 5 SHEETS