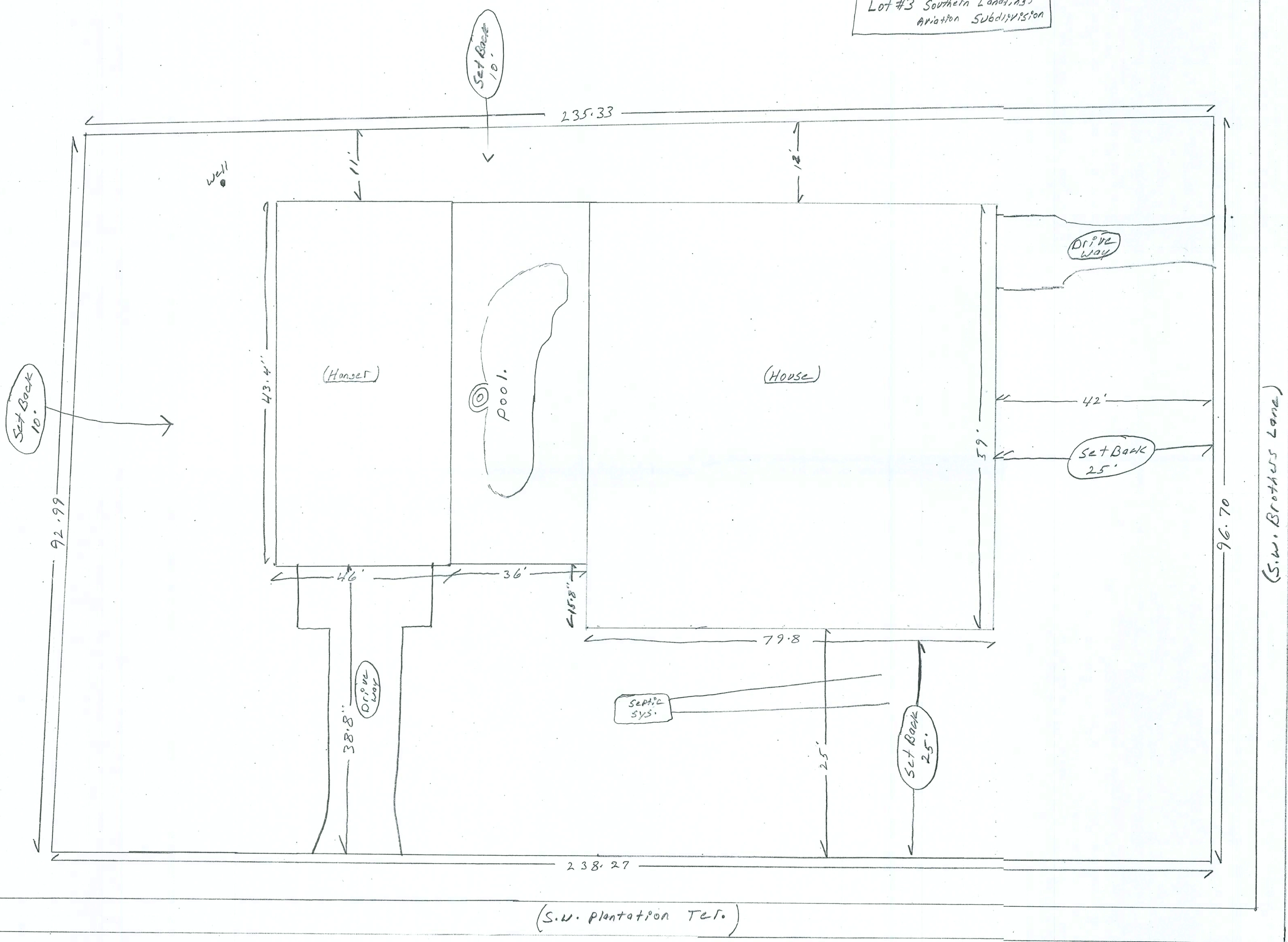


JOB # ARTHUR HUTCHINSON &
ANN BORMOLINI
Lot #3 Southern Landings
Aviation Subdivision



REVISIONS	

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

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)
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30.21 FEET OF RIDGE VENT REQUIRED

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110.66 FEET OF SOFFIT VENT REQUIRED

BUILDER MUST VERIFY THE FOLLOWING MINIMUM NET FREEVENT AREAS:

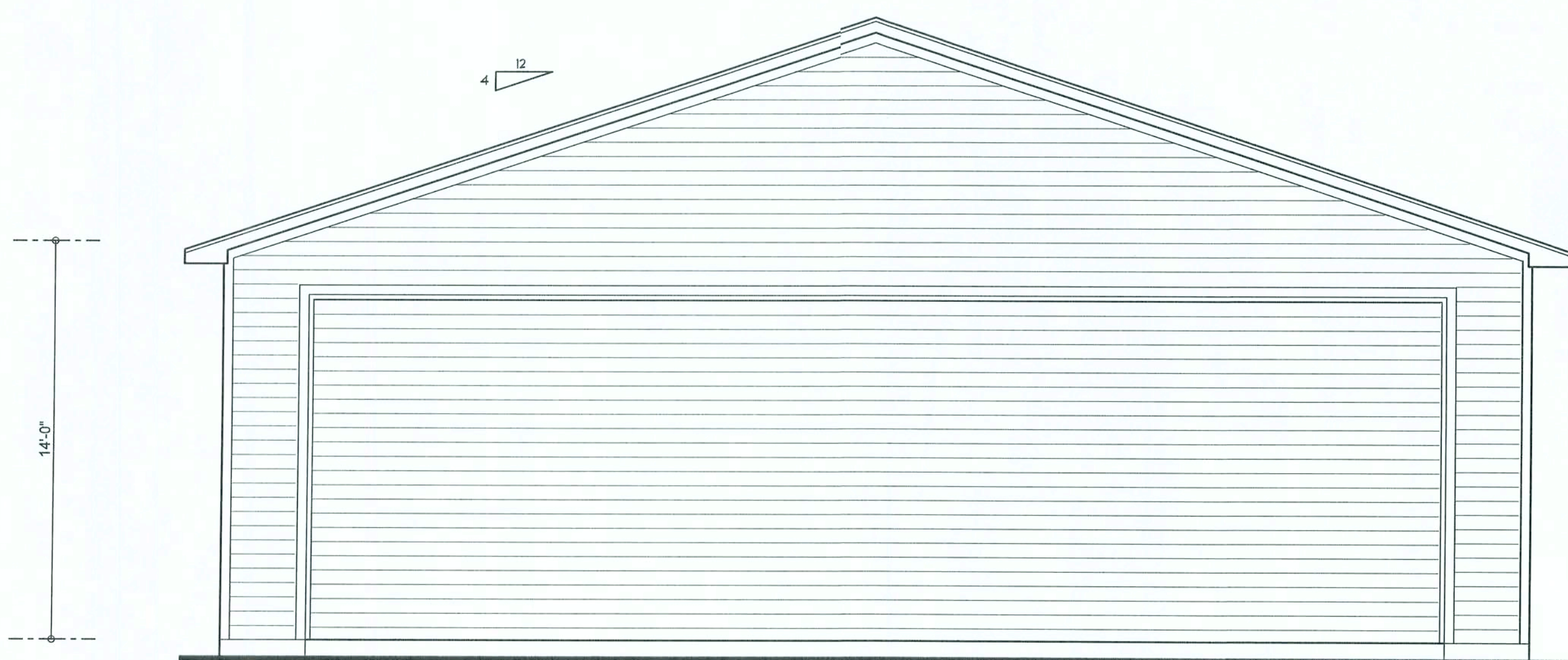
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3. SOFFIT VENTS = 4.3 IN2/FT (.03 FT2/FT)



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



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



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



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

WINDLOAD ENGINEER: Mark Disosway,
P.E. No. 53915, P.O. Box 868, Lake City, FL
32056, 386-754-5119

DIMENSIONS:
Stated dimension supercede scaled
dimensions. Refer all questions to
Mark Disosway, P.E. for resolution.
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comply with section 1609, Florida building code
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
06/06/06
SEAL

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Arthur Hutchison &
Ann Bormolini
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PRINTED DATE:
January 06, 2006

DRAWN BY:
David Disosway

CHECKED BY:

FINALS DATE:
6 / Jan / 06

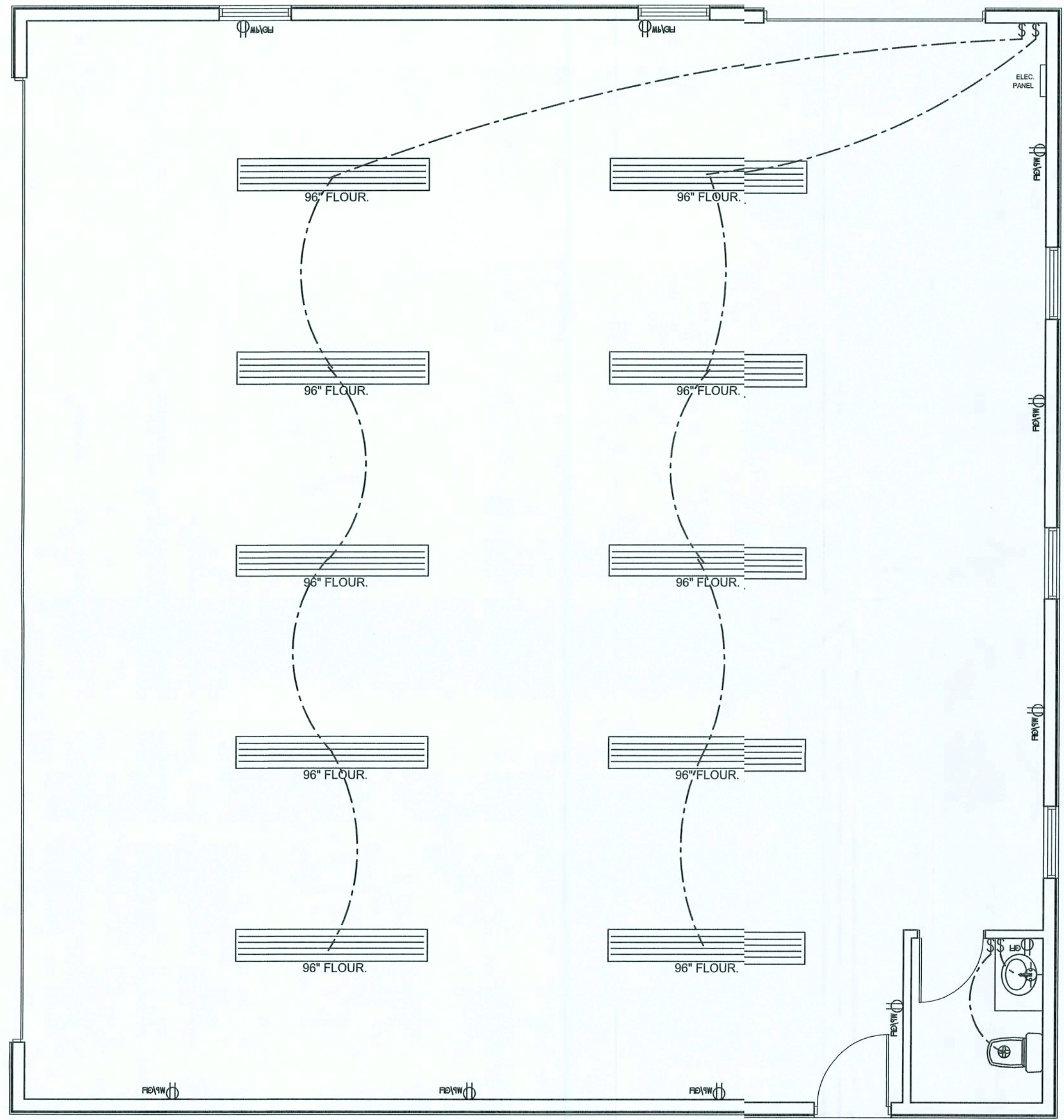
JOB NUMBER:
510191a

DRAWING NUMBER

A-1

OF 6 SHEETS

REVISIONS	



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

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

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

WINDLOAD ENGINEER: Mark Disoway,
PE No.53915, FJB 868, Lake City, FL
32056, 386-754419

DIMENSIONS:
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comply with section 1609, florida building code
2004, to the best of my knowledge.

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

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P.E. 53915

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06/11/06
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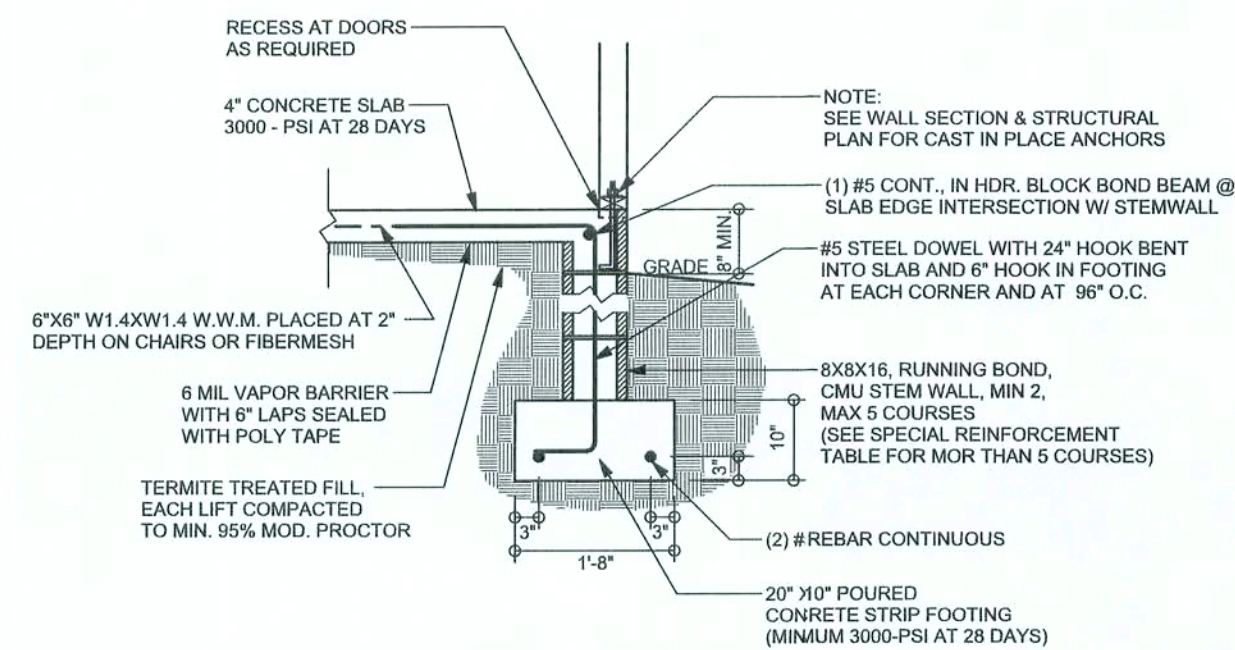
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A-3

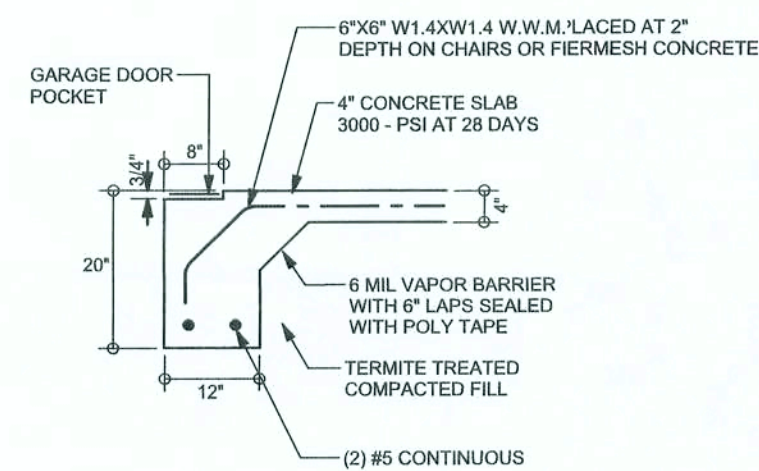
OF 6 SHEETS

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



F9 S-2
STEM WALL FOOTING
SCALE: 1/2" = 1'-0"

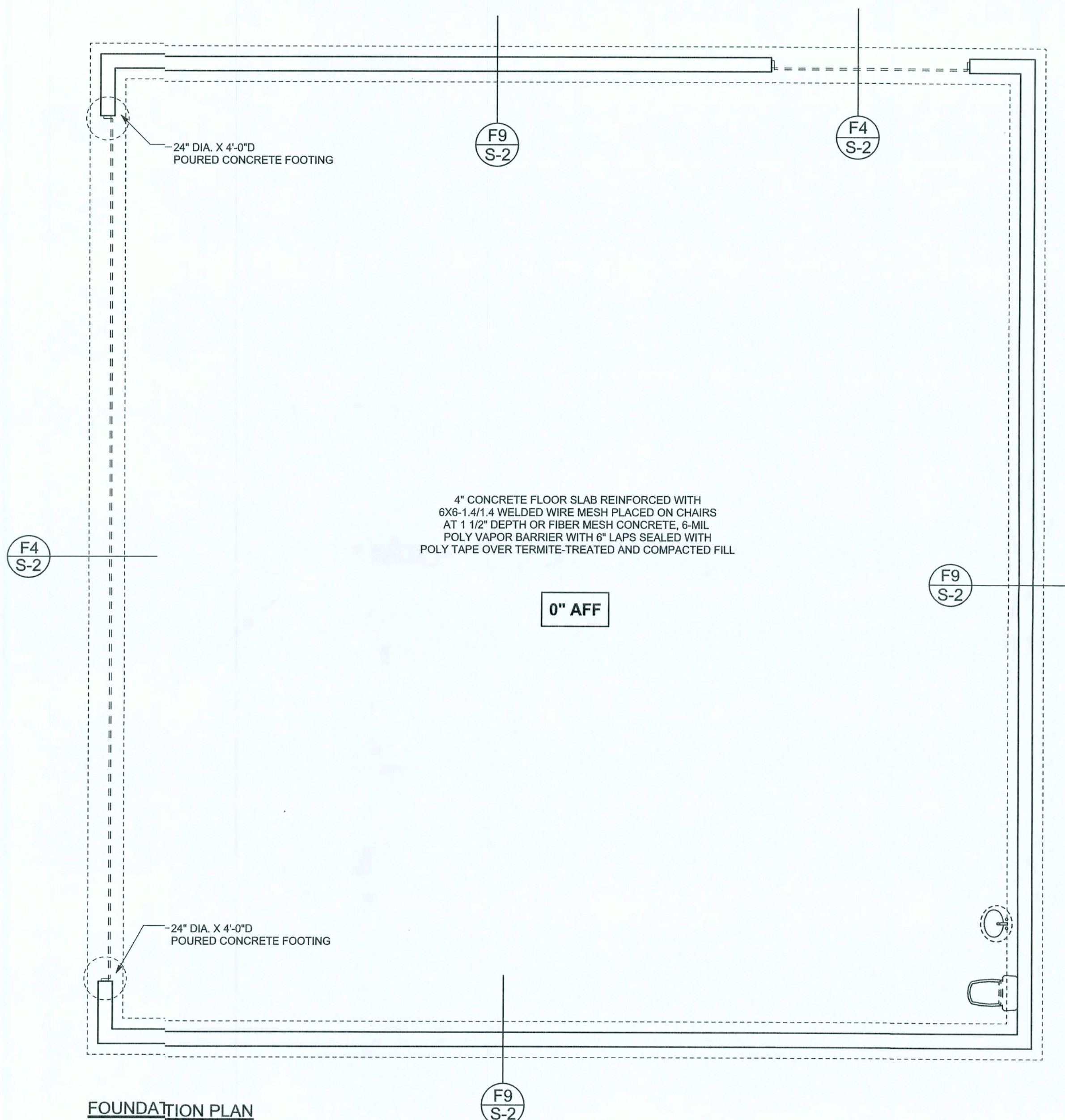


F4 S-2
GARAGE DOOR FOOTING
SCALE: 1/2" = 1'-0"

TALL STEM WALL TABLE

The table assumes 60 ksi reinforcing bars with 6" hook in the footing and bent 2" into the reinforced slab at the top. The vertical steel is to be placed toward the tension side of the CMU wall (away from the soil pressure, within 2" of the exterior side of the wall if the wall is over 8' high, add Durwall ladder reinforcement at 16"OC vertically or a horizontal bond beam with 1#5 continuous at mid height. For higher parts of the wall 12" CMU may be used with reinforcement as shown in the table below.

STEM WALL HEIGHT (FEET)	UNBALANCED BACKFILL HEIGHT	VERTICAL REINFORCEMENT FOR 8" CMU STEM WALL (INCHES O.C.)			VERTICAL REINFORCEMENT FOR 12" CMU STEM WALL (INCHES O.C.)		
		#5	#7	#8	#5	#7	#8
3.3	3.0	96	96	96	96	96	96
4.0	3.7	96	96	96	96	96	96
4.7	4.3	88	96	96	96	96	96
5.3	5.0	56	96	96	96	96	96
6.0	5.7	40	80	96	80	96	96
6.7	6.3	32	56	80	56	96	96
7.3	7.0	24	40	56	40	80	96
8.0	7.7	16	32	48	32	64	80
8.7	8.3	8	24	32	24	48	64
9.3	9.0	8	16	24	16	40	48



FOUNDATION PLAN
SCALE: 3/16" = 1'-0"
DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS

WINDLOAD ENGINEER: Mark Disosway, P.E. No. 5915, PCB 868, Lake City, FL 32056, 386-754-5419

DIMENSIONS:
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MARK DISOSWAY
P.E. 5915

Edgley Construction

Arthur Hutchison &
Ann Bormolini
Hanger

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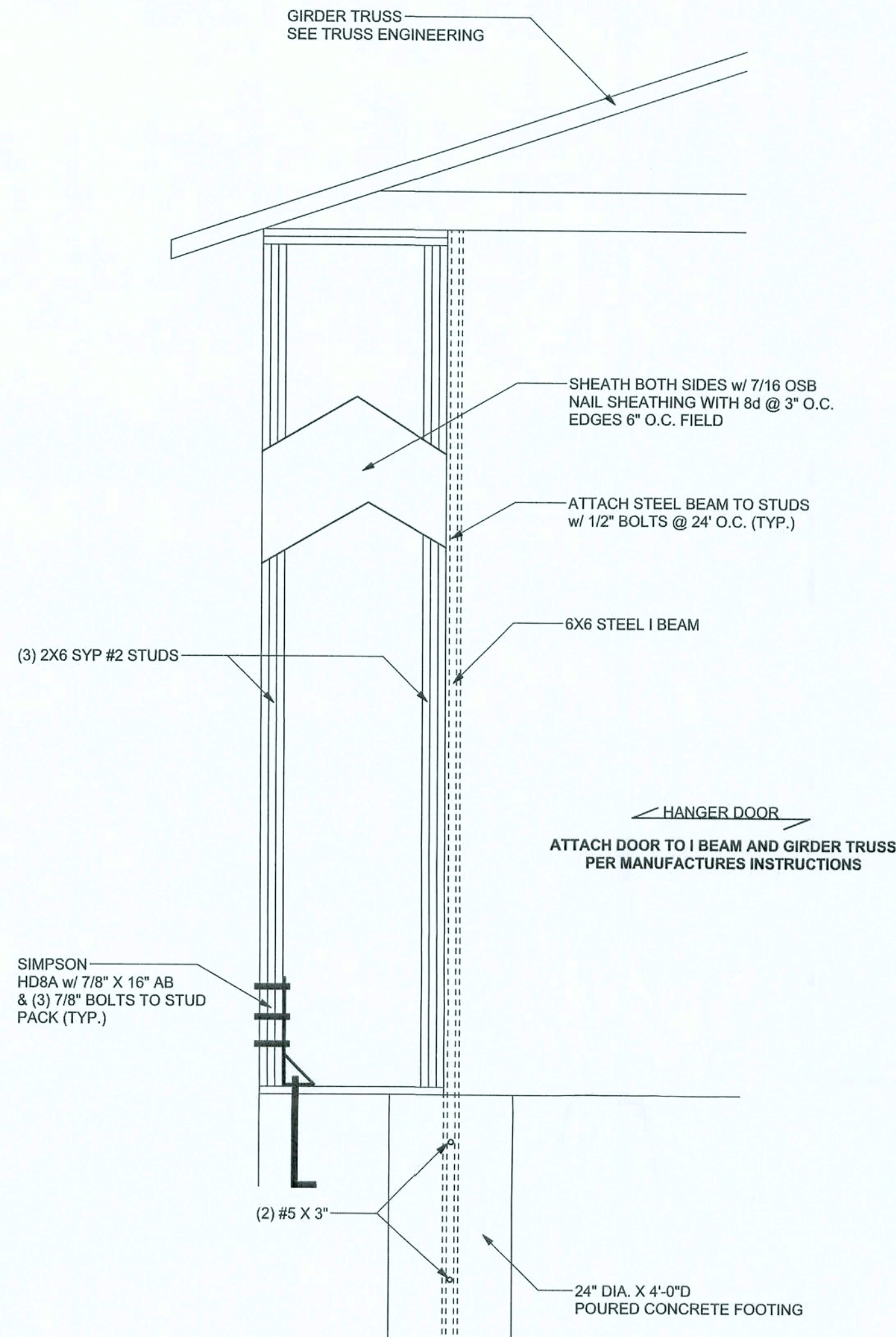
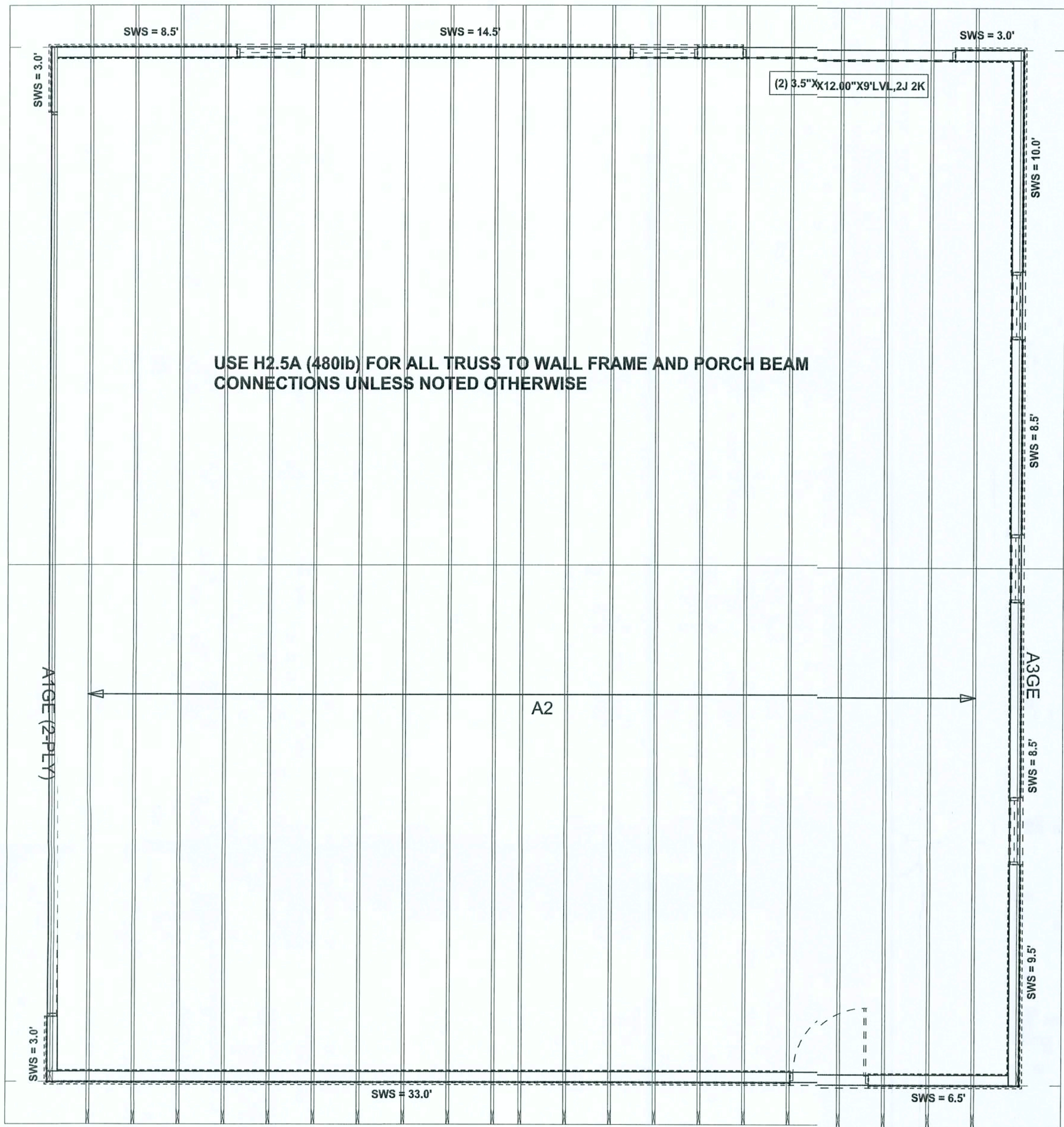
JOB NUMBER:
510191a

DRAWING NUMBER

S-2

OF 6 SHEETS

REVISIONS	



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

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

STRUCTURAL PLAN NOTES

- SI-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X12 SYP #2 (U.N.O.)
- SI-2 ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (U.N.O.)
- SI-3 DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS
- SI-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-1-03. 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' [Symbol]	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' [Symbol]	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 [Symbol]	1ST FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1
IBW [Symbol]	2ND FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1

TOTAL SHEAR WALL SEGMENTS

SWS = 0.0' INDICATES SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	26.5'	60.0'
LONGITUDINAL	23.5'	42.5'

HEADER LEGEND

(2) 2X12X0', 1J 1K	HEADER/BEAM CALL-OUT (U.N.O.)
[Symbol]	NUMBER OF KING STUDS (FULL LENGTH)
[Symbol]	NUMBER OF JACK STUDS (UNDER HEADER)
[Symbol]	SPAN OF HEADER
[Symbol]	SIZE OF HEADER MATERIAL
[Symbol]	NUMBER OF PLIES IN HEADER

CONNECTIONS, WALL & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. W.B. HOWLAND JOB #3009

WINDLOAD ENGINEER: Mark Disosway,
P.E. No. 53915, P.O.B. 868, Lake City, FL
32056, 386754-5419

DIMENSIONS:
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MARK DISOSWAY
P.E. 53915

Mark Disosway
06 Jan 06
SEAL

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Ann Bormolini
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PRINTED DATE:
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CHECKED BY:

FINALS DATE:
6 / Jan 06

JOB NUMBER:
510191a

DRAWING NUMBER
S-3

OF 6 SHEETS

REVISIONS	



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)
1994 S.F. / 300 x 50% = 3.32 S.F. RIDGE VENT AREA REQUIRED
30.21 FEET OF RIDGE VENT REQUIRED

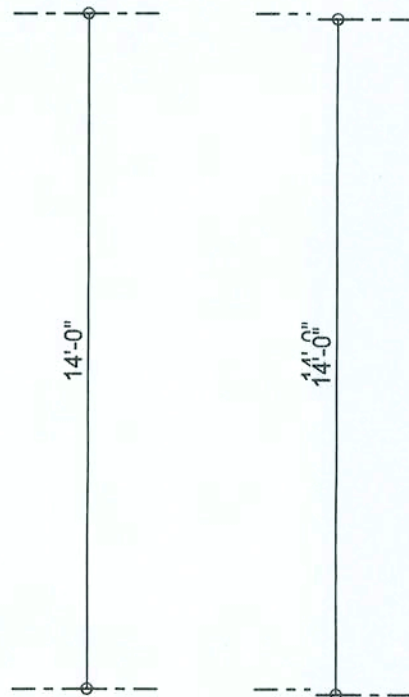
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110.66 FEET OF SOFFIT VENT REQUIRED

BUILDER MUST VERIFY THE FOLLOWING MINIMUM NETFREE VENT AREAS:

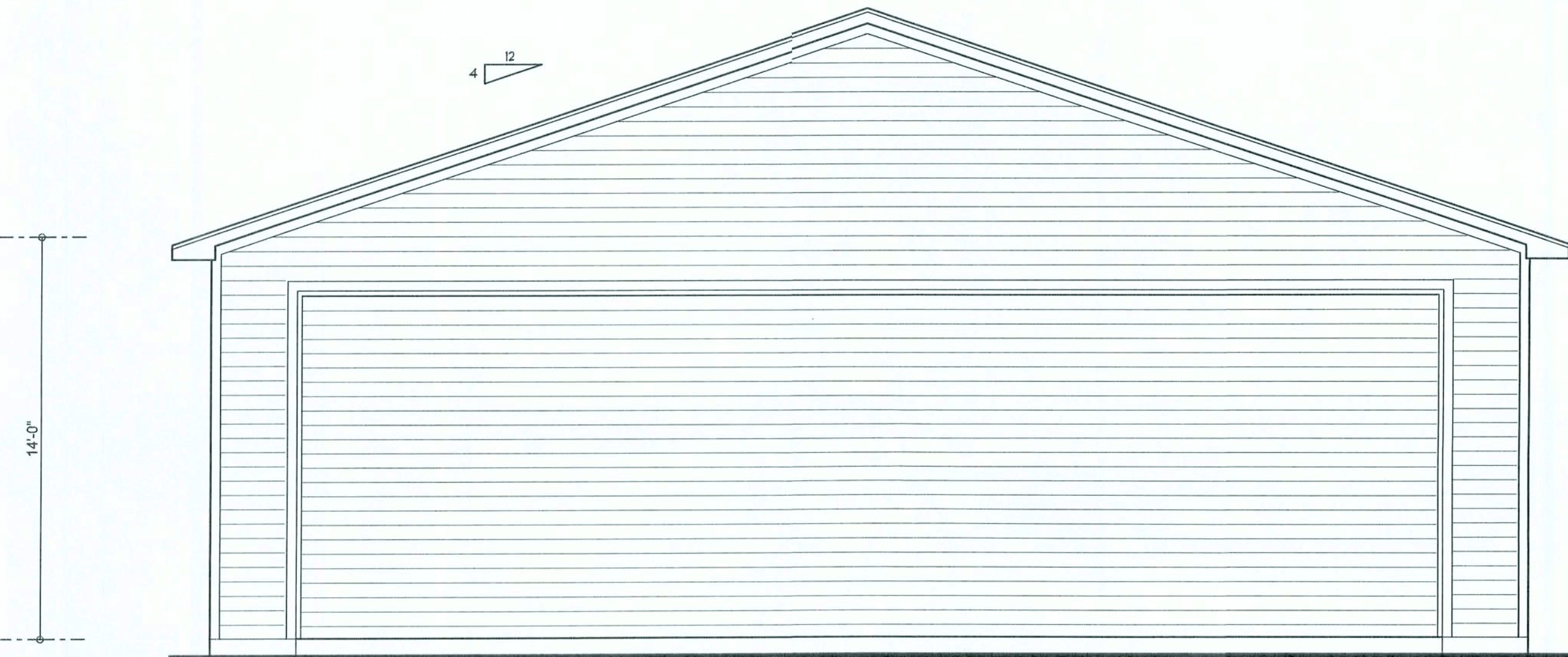
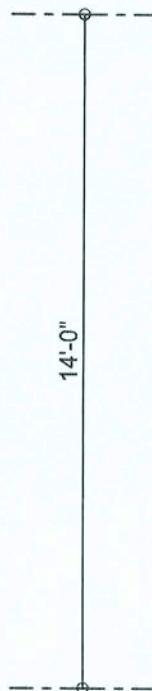
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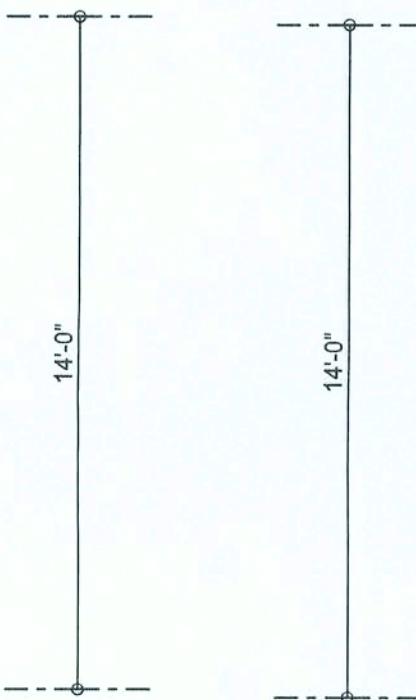
FRONT ELEVATION
SCALE: 1/4" = 1'-0"



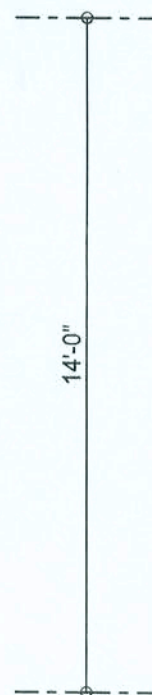
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SCALE: 1/4" = 1'-0"



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



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



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PE No. 5915, POB 888, Lake City, FL
32056, 386-754-5419

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March 30, 2006

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David Jicosway

CHECKED BY:

FINALS DATE:
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JOB NUMBER:
510191a

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OF 6 SHEETS

WINDY OAK ENGINEERING, Mark Gossoway,
 451-519, 298-244, 958-2316, P.O. Box 13316,
 Los Angeles, CA 90013-0316
 MARK GOSOWAY, P.E. for registration
 and obtaining a license to practice
 as a Professional Engineer in the State
 of California. I hereby certify that I have
 examined the plan, relating to building code
 provisions, and that the applicant
 possesses a sufficient knowledge
 of the laws, rules and regulations
 governing the practice of engineering
 in the State of California, and that the
 applicant is a duly licensed Professional
 Engineer in the State of California, and
 is qualified to perform the duties of an
 Engineer in the State of California.

MARK GOSOWAY, P.E.
 567A

	REVISIONS

