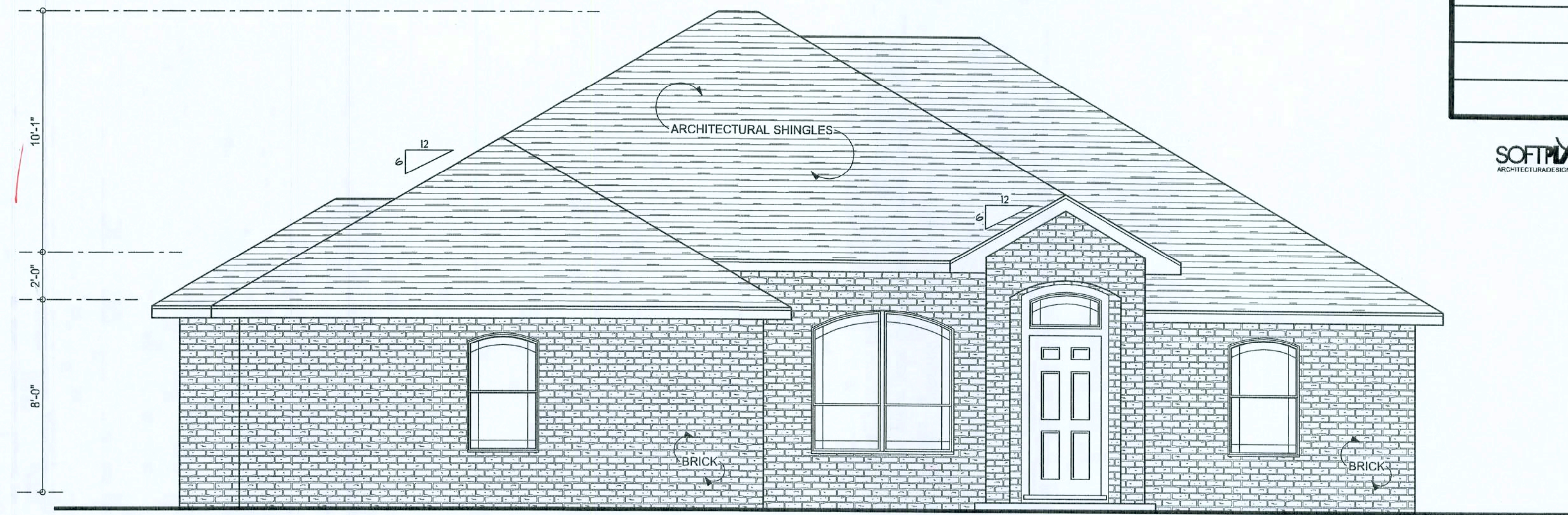


REVISIONS	

SOFTMAN
ARCHITECTURAL DESIGN NOT TRADE

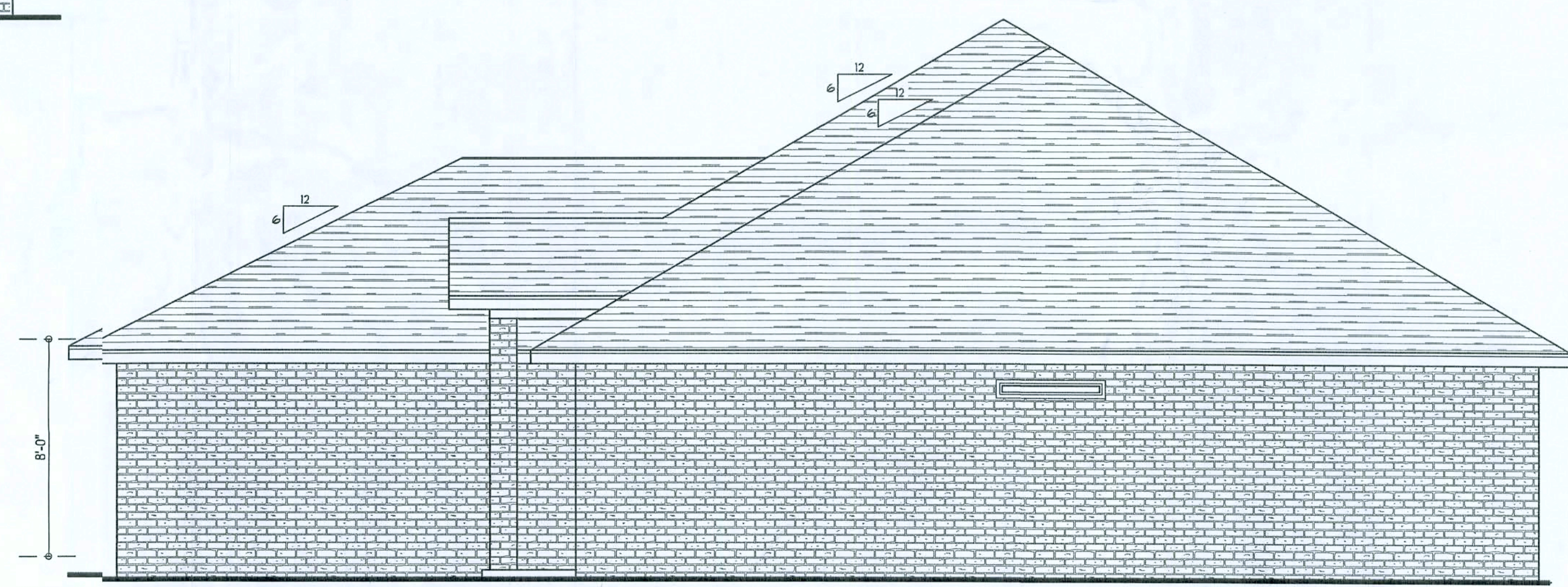


LEFT ELEVATION
SCALE: 1/4" = 1'-0"



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

NOTES:
1. ALL WINDOWS HAVE PRAIRE STYLE GRILLS
2. BUILDER IS TO VERIFY WINDOW ELEVATION
OFF FINISHED FLOOR



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



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

REQUIRED ROOF VENTILATION:
AS PER FLORIDA BUILDING CODE 2308.7

RIDGE VENT
MIN. 50% TOTAL VENT AREA
LOCATED IN THE UPPER PORTION OF ATTIC (MIN. 3" ABOVE EAVE)
2219 S.F. / 300 x 50% = 3.7 S.F. RIDGE VENT AREA REQUIRED
34 FEET OF RIDGE VENT REQUIRED

SOFFIT VENT
2219 S.F. / 300 x 50% = 3.7 S.F. SOFFIT VENT AREA REQUIRED
124 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)

WINDLOAD ENGINEER: Mark Discoway,
PE No. 53915, POB 88, Lake City, FL
32056, 386-754-5419

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

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permission and consent of Mark Discoway.

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 R01.2.1, Florida building
code residential 2004 to the best of my
knowledge.

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

MARK DISCOWAY
P.E. 53915

Mark Discoway
2/18/2007
SEAL

**ERKINER HOME
BUILDERS, INC**

**IAN & LEANNE
WHITLOW**

ADDRESS:
402 SW Seward Loop
Lake City, Florida
Columbia County

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

PRINTED DATE:
March 2, 2007

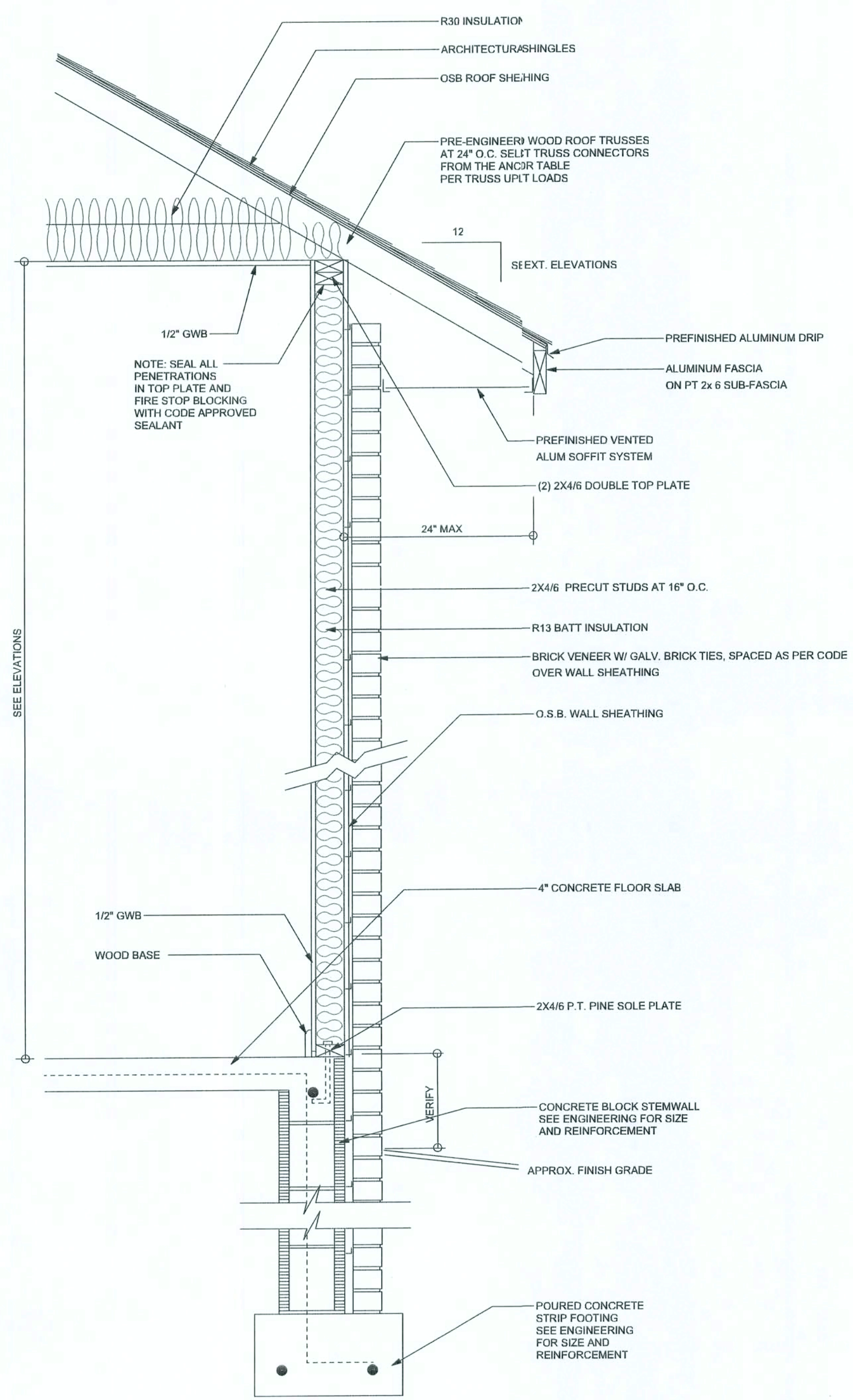
DRAWN BY: STRUCTURAL BY:
Evan Baumsley David Discoway

FINALS DATE:
26 / Mar / 07

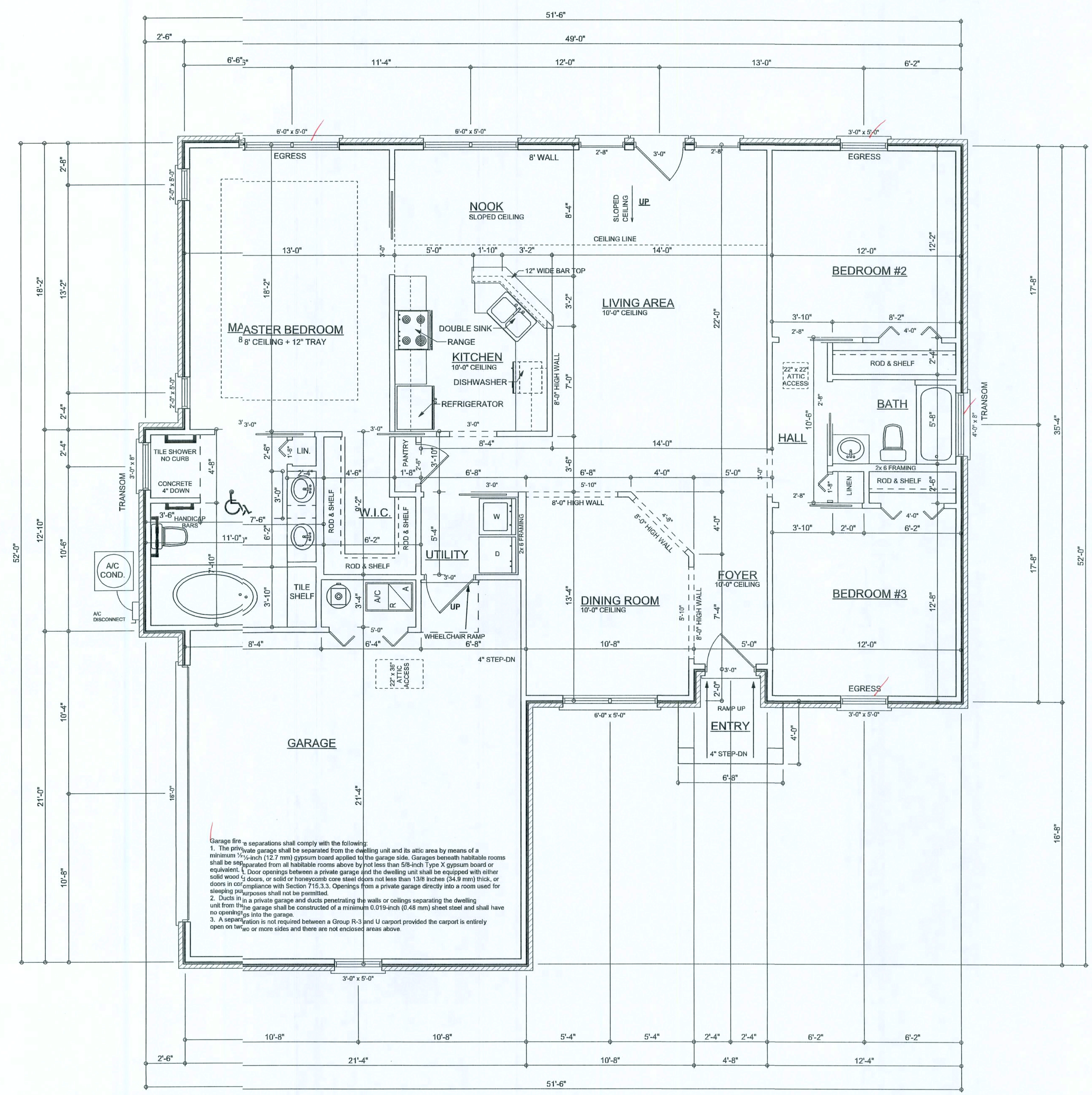
JOB NUMBER:
702279

DRAWING NUMBER
A-1
OF 6 SHEETS

REVISIONS	



TYPICAL DESIGN WALL SECTION
NON - STRUCTURAL DATA
SCALE: 1\"/>



FLOOR PLAN
SCALE: 1/4\"/>

AREA SUMMARY

LIVING AREA	1674	S. F.
GARAGE AREA	513	S. F.
PORCH AREA	32	S. F.
TOTAL AREA	2219	S. F.

WINDLOAD ENGINEER: Mark Dicosway, PE No. 53915, P.O. Box 868, Lake City, FL 32056, 386-754-5411

DIMENSIONS:
Stated dimensions supersede scaled dimensions. Refer all questions to Mark Dicosway, 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 1511.2.1, Florida building code residential 2001 to the best of my knowledge.

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

MARK DICOSWAY
P.E. 53915
Mark Dicosway
27 MAR 07
SEAL

ERKINER HOME BUILDERS, INC.

JAN & LEANNE WHTLOW

ADDRESS:
402 SW Steward Loop
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Phone: (386) 754 - 5419
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PRINTED DATE:
March 5, 2007

DRAWN BY: Evan Bearnsley	STRUCTURAL BY: David Dicosway
-----------------------------	----------------------------------

FINALS DATE:
26 / Mar / 07

JOB NUMBER:
712279

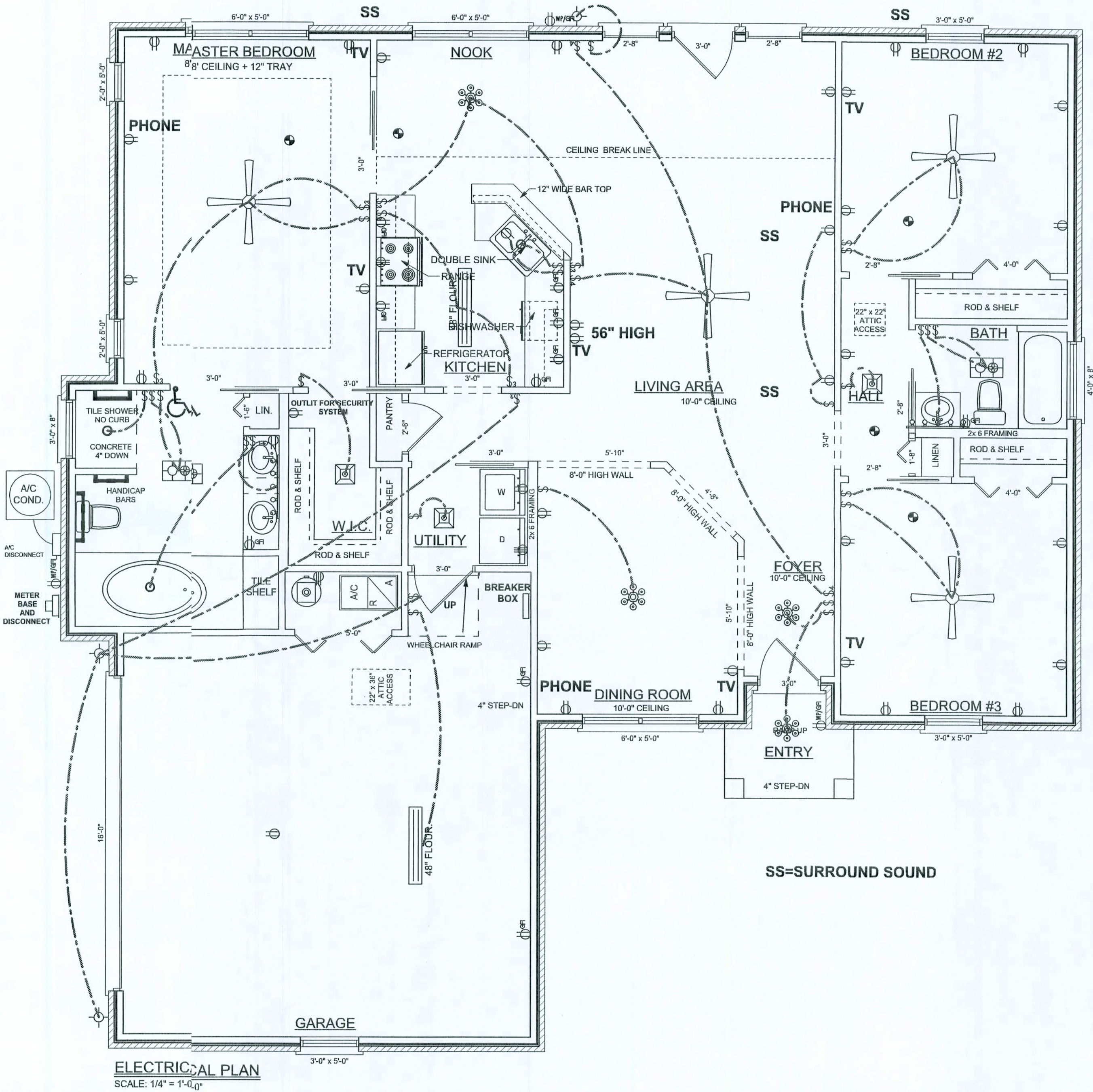
DRAWING NUMBER
A-2
OF 6 SHEETS

REVISIONS	

SOFTPLAN
ARCHITECTURAL EDITION SOFTWARE

- 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 CONT'R 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.

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 Discoway, P.E. No. 53915, POB 868 Lake City, FL 32056, 386-754-5419

DIMENSIONS: Stated dimensions supersede scaled dimensions. Refer all questions to Mark Discoway, 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 2006, to the best of my knowledge.

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

MARK DISCOWAY
P.E. 3915

Mark Discoway
21 MAR 07
SEL

ERKINGER HOME BUILDERS, INC.

JAN & IEEANNE WHITLOW

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Phone: (386) 754 - 5419
Fax: (386) 269 - 4871

PRINTED DATE:
March 26 2007

DRAWN BY: Evan Beamstey STRUCTURAL BY: David Discoway

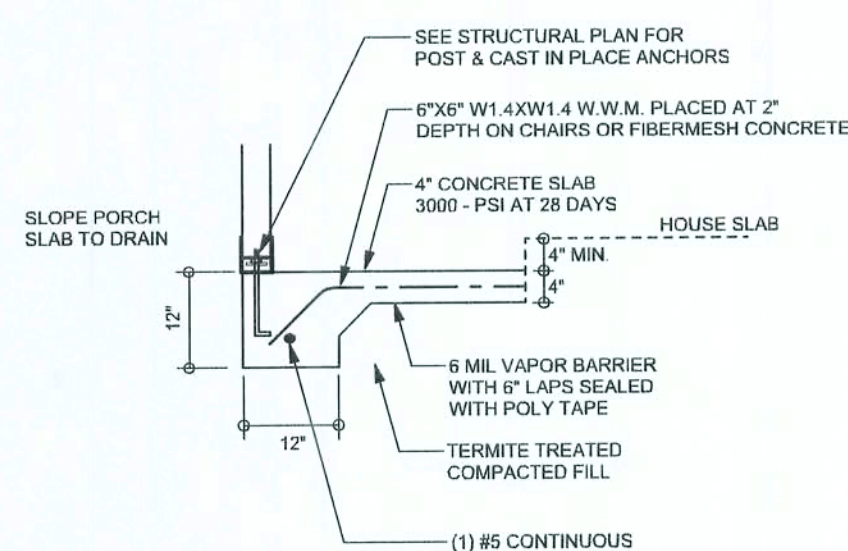
FINALS DATE:
26 / Mar / 07

JOB NUMBER:
702279

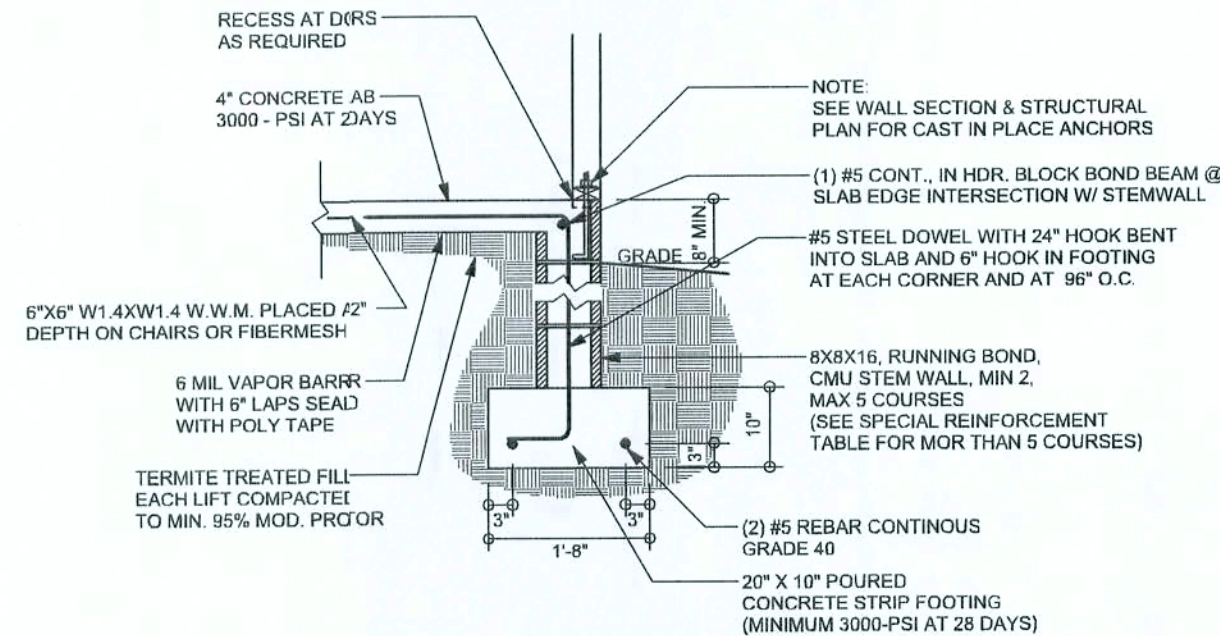
DRAWINGNUMBER
A-3
OF 6 SHEETS

REVISIONS

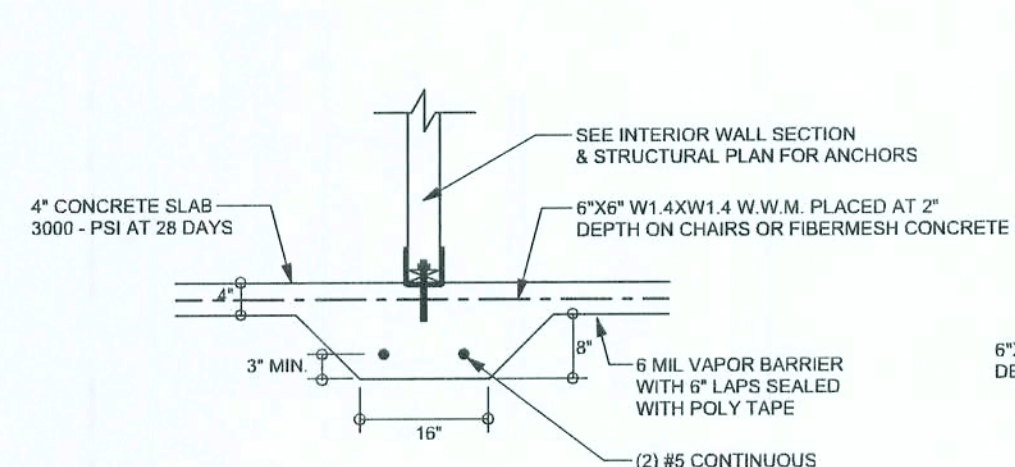
SOFTPLAN
ARCHITECTURAL DESIGN BY PHONE



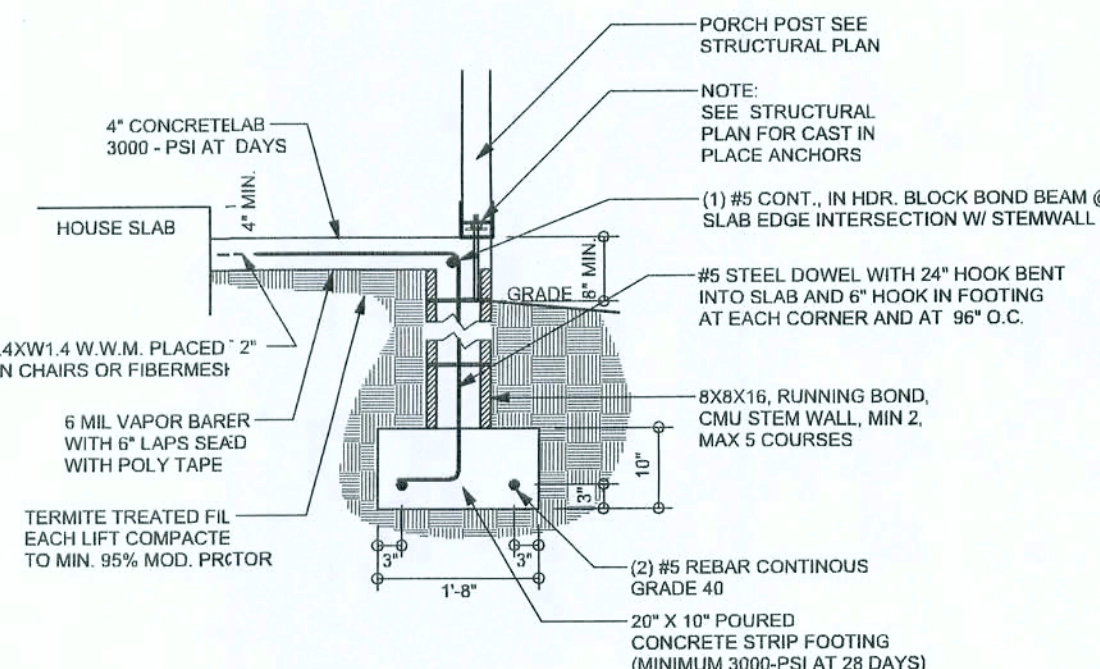
F5
S-2 PORCH FOOTING
SCALE: 1/2" = 1'-0"



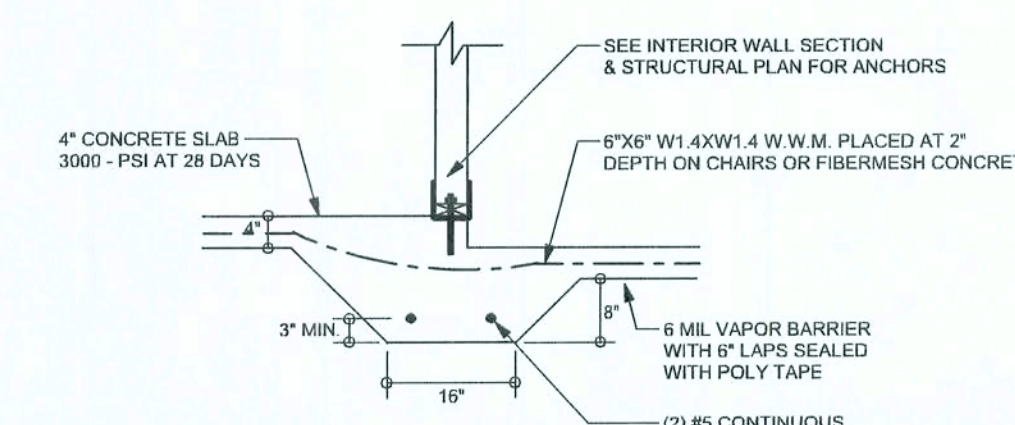
F9
S-2 STEM WALL FOOTING
SCALE: 1/2" = 1'-0"



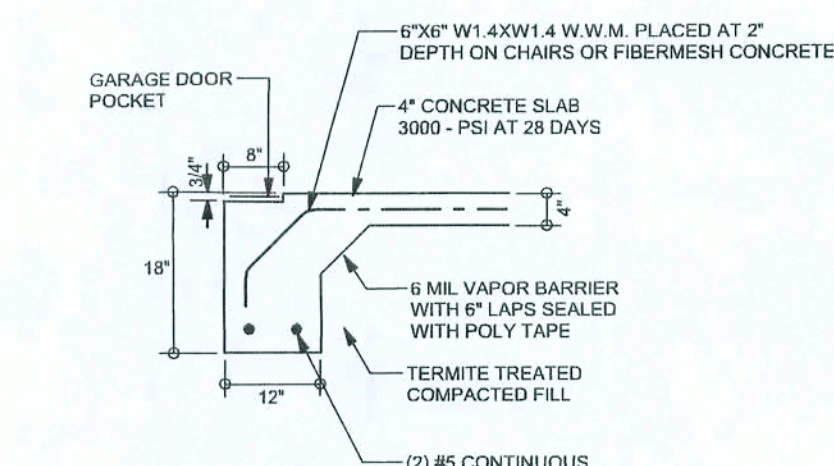
F2
S-2 INTERIOR BEARING FOOTING
SCALE: 1/2" = 1'-0"



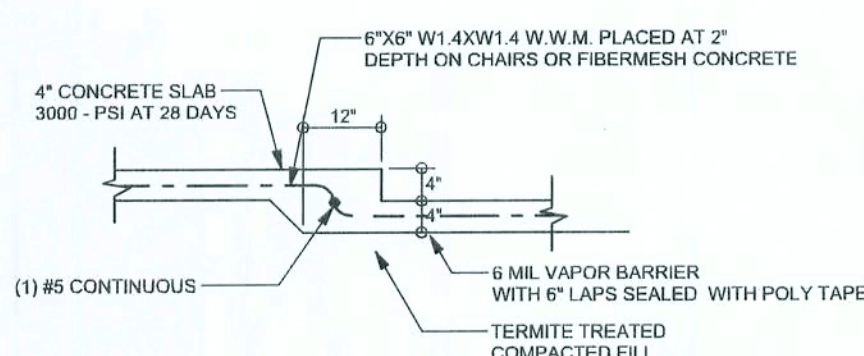
F1
S-2 ALT. STEM WALL PORCH FOOTING
SCALE: 1/2" = 1'-0"



F3
S-2 INTERIOR BEARING STEP FOOTING
SCALE: 1/2" = 1'-0"



F4
S-2 ALT. STEM WALL GARAGE DOOR FOOTING
SCALE: 1/2" = 1'-0"

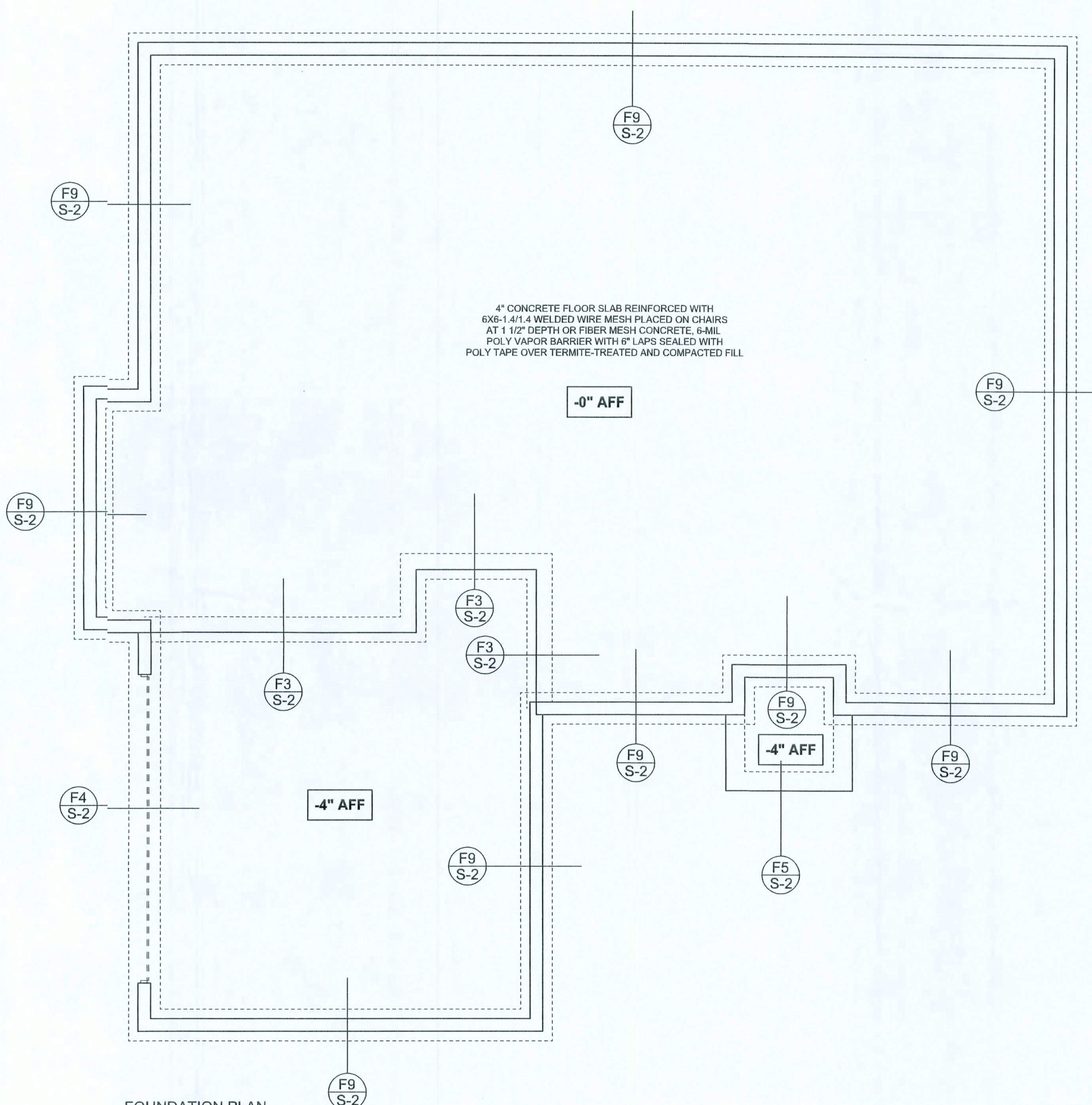


F6
S-2 TYPICAL NON - BEARING STEP FOOTING
SCALE: 1/2" = 1'-0"

TALL STM WALL TABLE

The table assumes 1#5 reinforcing bars with 6" hook in the footing and bent 24" into the reinforced slab at 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 wall ladder reinforcement at 16" O.C. 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 shown in the table below.

STEM WALL HEIGHT (FEET)	UNLANCED EXFILL 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: 1/4" = 1'-0"
DIMENSIONS ON STRUCTURAL SHEETS
ARE NOT EXACT. REFER TO ARCHITECTURAL
FLOOR PLAN FOR ACTUAL DIMENSIONS

WINDLOAD ENGINEER: Mark Disosway,
P.E. No. 53915-700 868, Lake City, FL
32056, 386-75-5419
DIMENSIONS
Stated dimensions supercede 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 6301.2.1, 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
Mark Disosway
SEAL

**ERKINGER HOME
BUILDERS, INC.**

JAN & LEANNE
WHITLOW

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PRINTED DATE:
March 26, 2007

DRAWN BY: Evan Beamley
STRUCTURAL BY: David Disosway

FINALS DATE:
26 / Mar 07

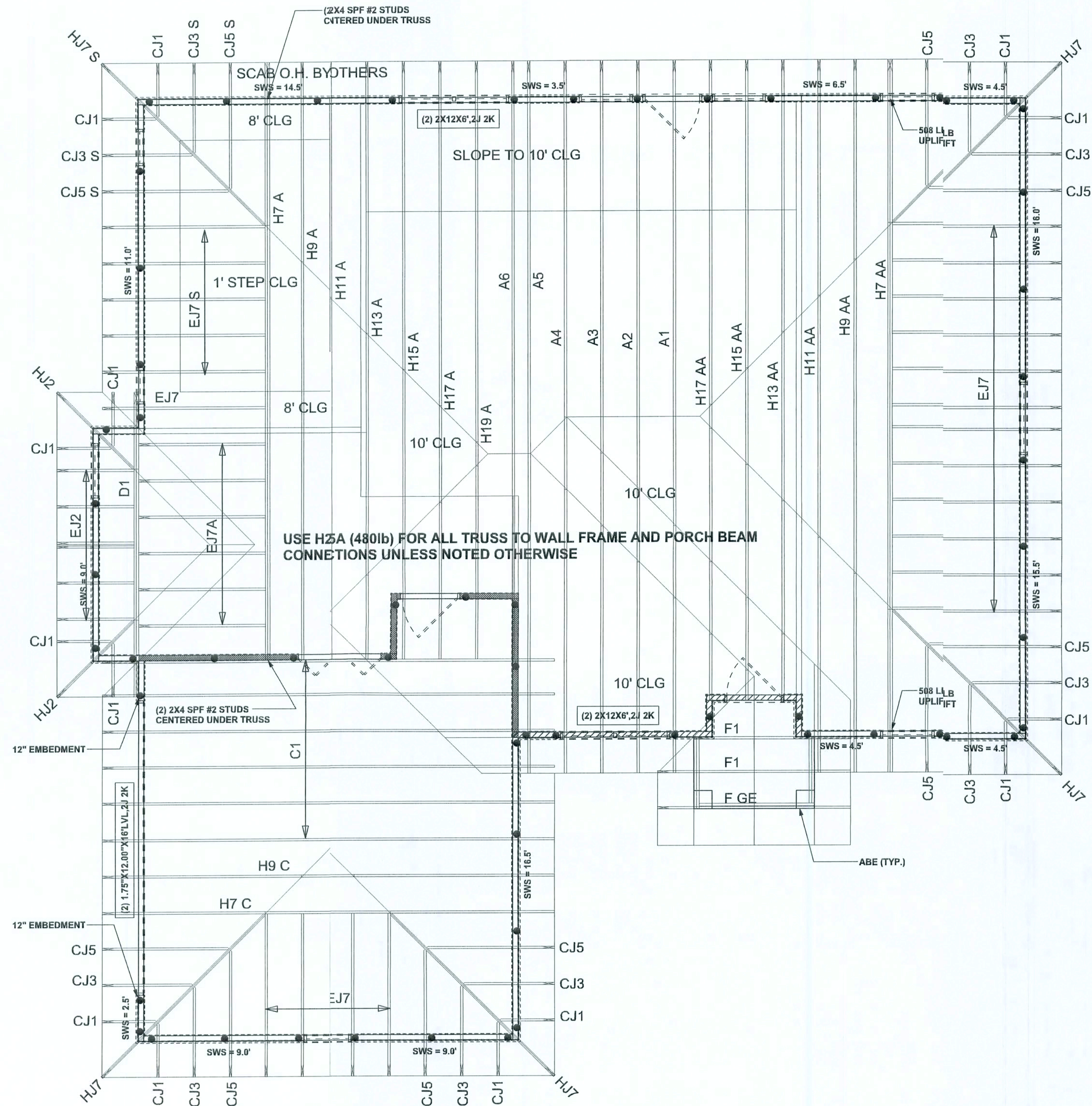
JCB NUMBER:
702279

DRAWING NUMBER

S-2
OF 6 SHEETS

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



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) 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 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

THREADED ROD LEGEND

- INDICATES LOCATION OF:
1ST FLOOR 1/2" A307 ALL THREADED ROD
- INDICATES LOCATION OF:
2ND FLOOR 1/2" A307 ALL THREADED ROD

HEADER LEGEND

- (2) 2X12X8', 1J 1K → HEADER/BEAM CALL-OUT (U.N.O.)
- NUMBER OF KING STUDS (FULL LENGTH)
- NUMBER OF JACK STUDS (UNDER HEADER)
- SPAN OF HEADER
- SIZE OF HEADER MATERIAL
- NUMBER OF PLIES IN HEADER

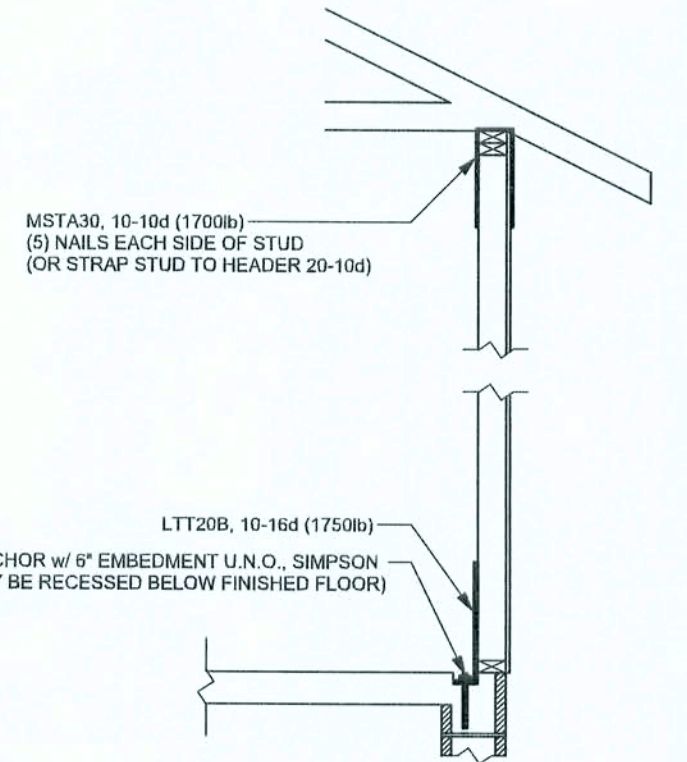
TOTAL SHEAR WALL SEGMENTS

SWS = 0.0' INDICATES SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	31.5'	70.5'
LONGITUDINAL	28.2'	56.0'

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



ALTERNATE WALL TIE CONNECTION WHERE
THREADED ROD CANNOT BE PLACED IN WALL.
SCALE: 1/2" = 1'-0"

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

DIMENSIONS:
Stated dimensions supercede 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 F502.2.1, 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

27 MAR 2007
SEA

ERKINGR HOME BUILDERS, INC

JAN & LEANNE
WHITLOW

ADDRESS:
402 SW Steward Loop
Lake City, Florida
Columbia County

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Fax: (386) 769 - 4871

PRINTED DATE:
March 26, 2007

DRAWN BY: Evan Bearnley
STRUCTURAL BY: David Disoway

FINAL DATE:
26 / Mar / 07

JOB NUMBER:
702279

DRAWING NUMBER

S3

OF 6 SHEETS

CONNECTIONS, WALL, & HEADER DESIGN IS BASED
ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING
FURNISHED BY BUILDER, ANDERSON TRUSS
JOB #7-085