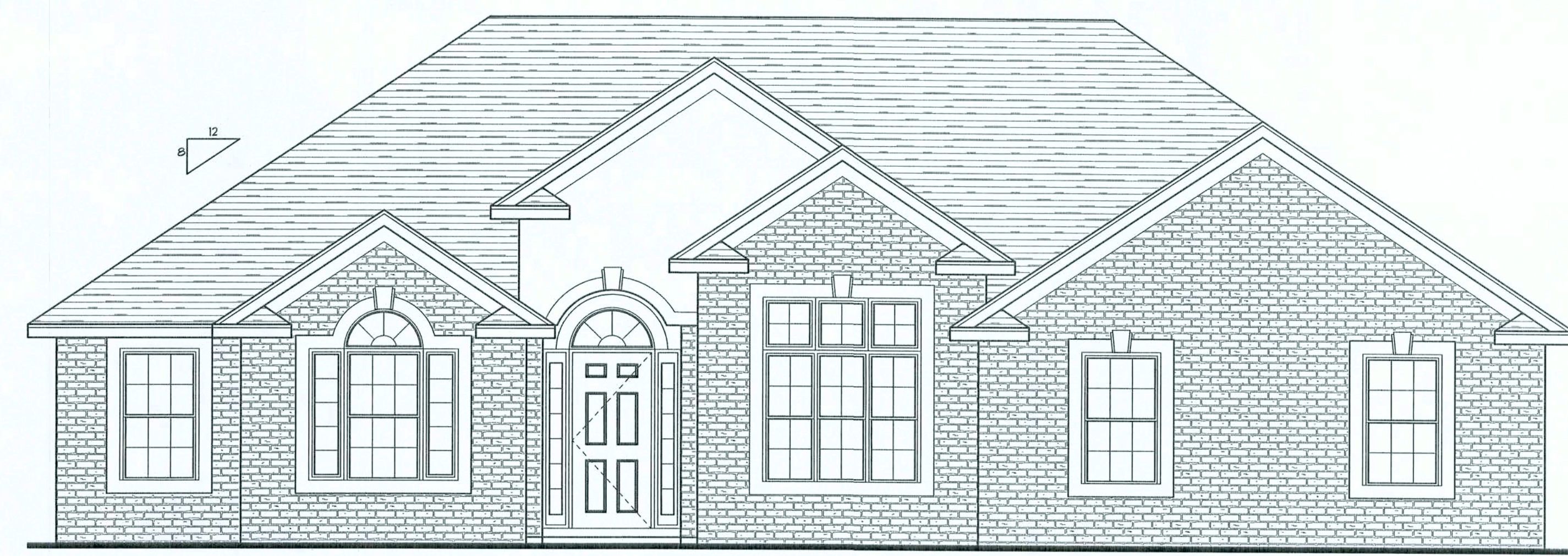


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REVISIONS	

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

8'-0"
2'-0"
2'-0"



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

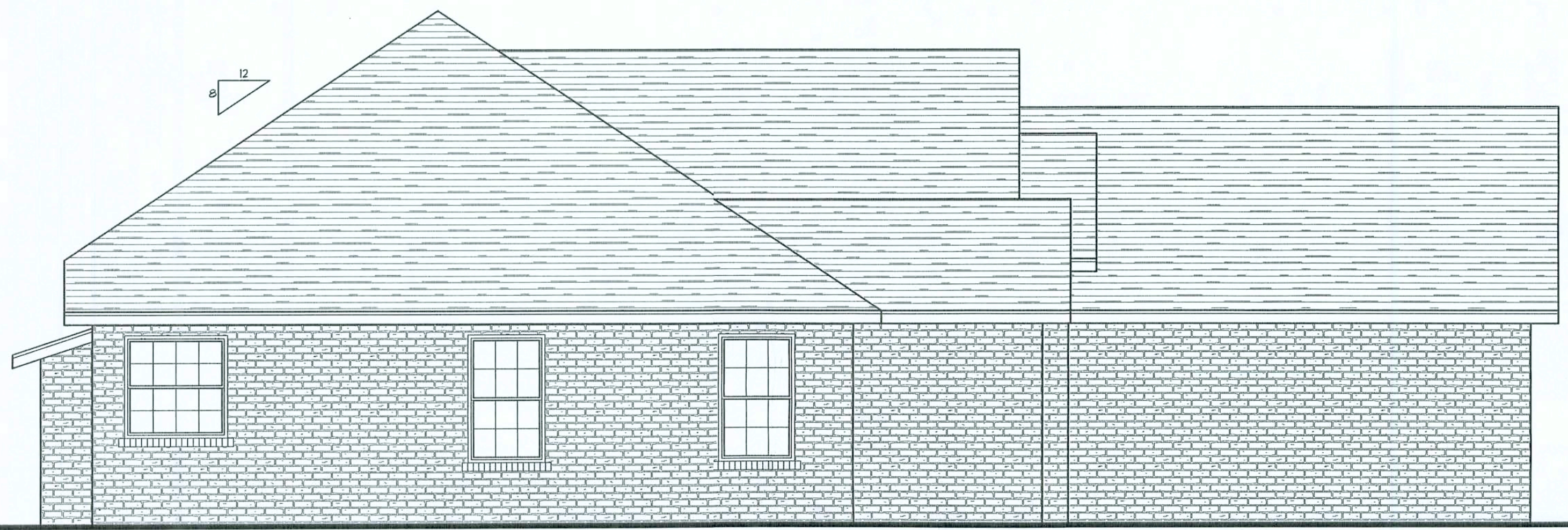
8'-0"
2'-0"
9'-4"



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

8'-0"
2'-0"

12/8



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

8'-0"
2'-0"



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

8'-0"
2'-0"

8'-0"
2'-0"

REQUIRED ROOF VENTILATION:
AS PER FLORIDA BUILDING CODE 2309.7

RIDGE VENT
MIN. 50% TOTAL VNT AREA
LOCATED IN THE UPPER PORTION OF ATTIC (MIN. 3" ABOVE EAVE)
2380 S.F. / 300 x 50% = 4 S.F. RIDGE VENT AREA REQUIRED
36 FEET OF RIDGEVENT REQUIRED

SOFFIT VENT
2380 S.F. / 300 x 50% = 4 S.F. SOFFIT VENT AREA REQUIRED
134 FEET OF SOFFIT VENT REQUIRED

BUILDER MUST VERIFY THE FOLLOWING MINIMUM NET FREE VENT AREAS:

1. RIDGE VENTS = 6 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 Discosway,
PE No. 53915, POB 68, Lake City, FL
32056, 386-754-5411

DIMENSIONS:
Stated dimensions supersede scaled dimensions. Refer all questions to Mark Discosway, 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 605, Florida building code 2004, to the best of my knowledge.

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

MARK DISCOSWAY
P.E. 53915

Mark Discosway
23 Nov 05
SEAL

SPARKS CONSTRUCTION

Spec House Lot #4
Rolling Meadows S/D

ADDRESS:
Spec House Lot #4
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Mark Discosway P.E.
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windloadengineer@bellsouth.net

PRINTED DATE:
November 28, 2005

DRAWN BY: Ben Sparks
CHECKED BY:

FINALS DATE:
23 / Nov / 05

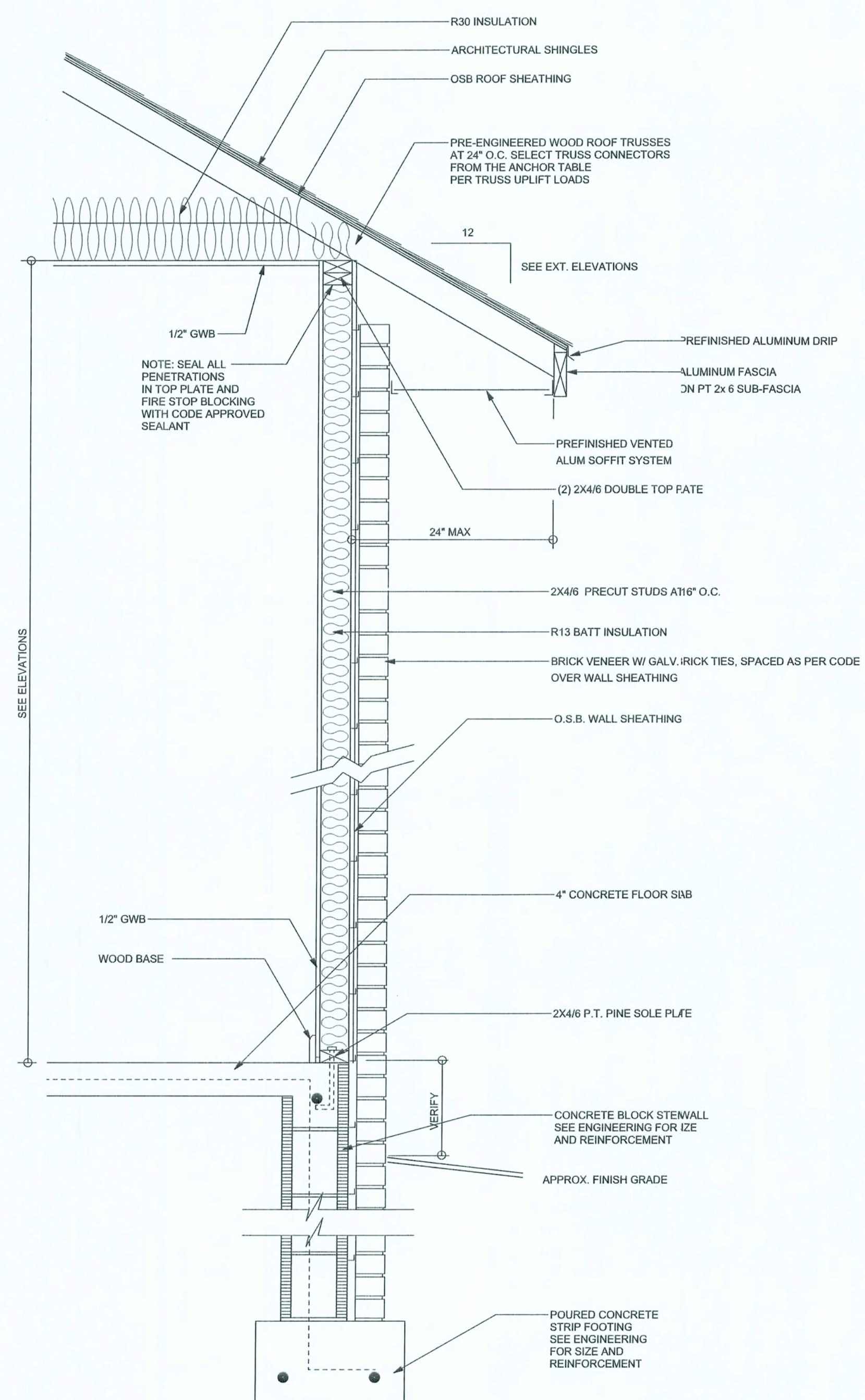
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51235

DRAWING NUMBER
A-1

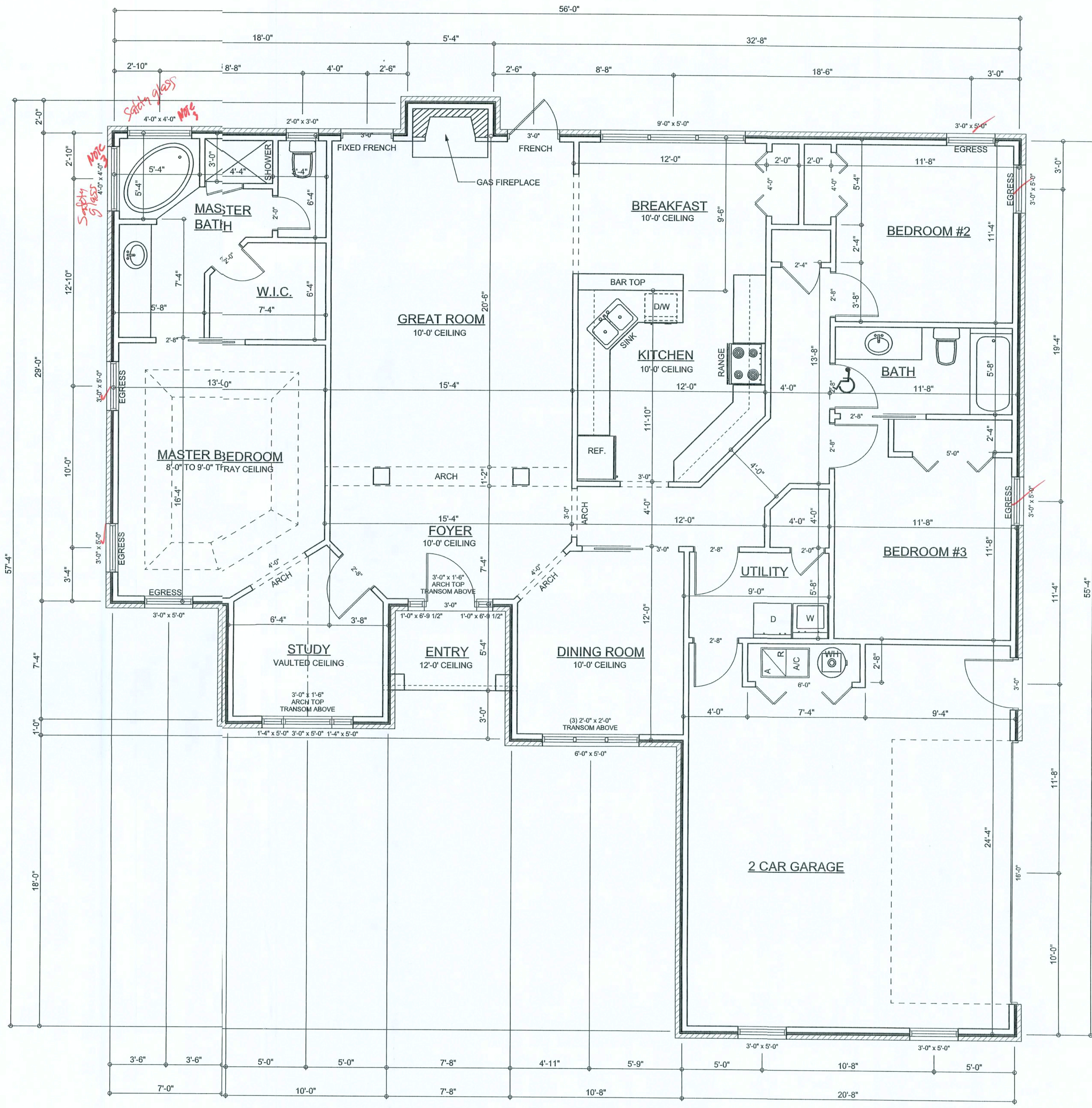
OF 1 SHEETS

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REVISIONS	



TYPICAL DESIGN WALL SECTION
NON - STRUCTURAL DATA
 SCALE: 1/4" = 1'-0"



FLOOR PLAN
 SCALE: 1/4" = 1'-0"
 ALL CEILING HEIGHTS TO BE 8'-0" UNLESS NOTED OTHERWISE

AREA SUMMARY		
LIVING AREA	1845	S . F .
GARAGE AREA	494	S . F .
PORCH AREA	41	S . F .
TOTAL AREA	2380	S . F .

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

DIMENSIONS:
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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 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
 23 Nov 05
 SEAL

SPARKS CONSTRUCTION

Spec House Lot #4
 Rolling Meadows S/D

ADDRESS:
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 Phone: (386) 754- 5419
 Fax: (386) 269 -4871
 windloadengineer@bellsouth.net

PRINTED DATE:
 November 28, 2005

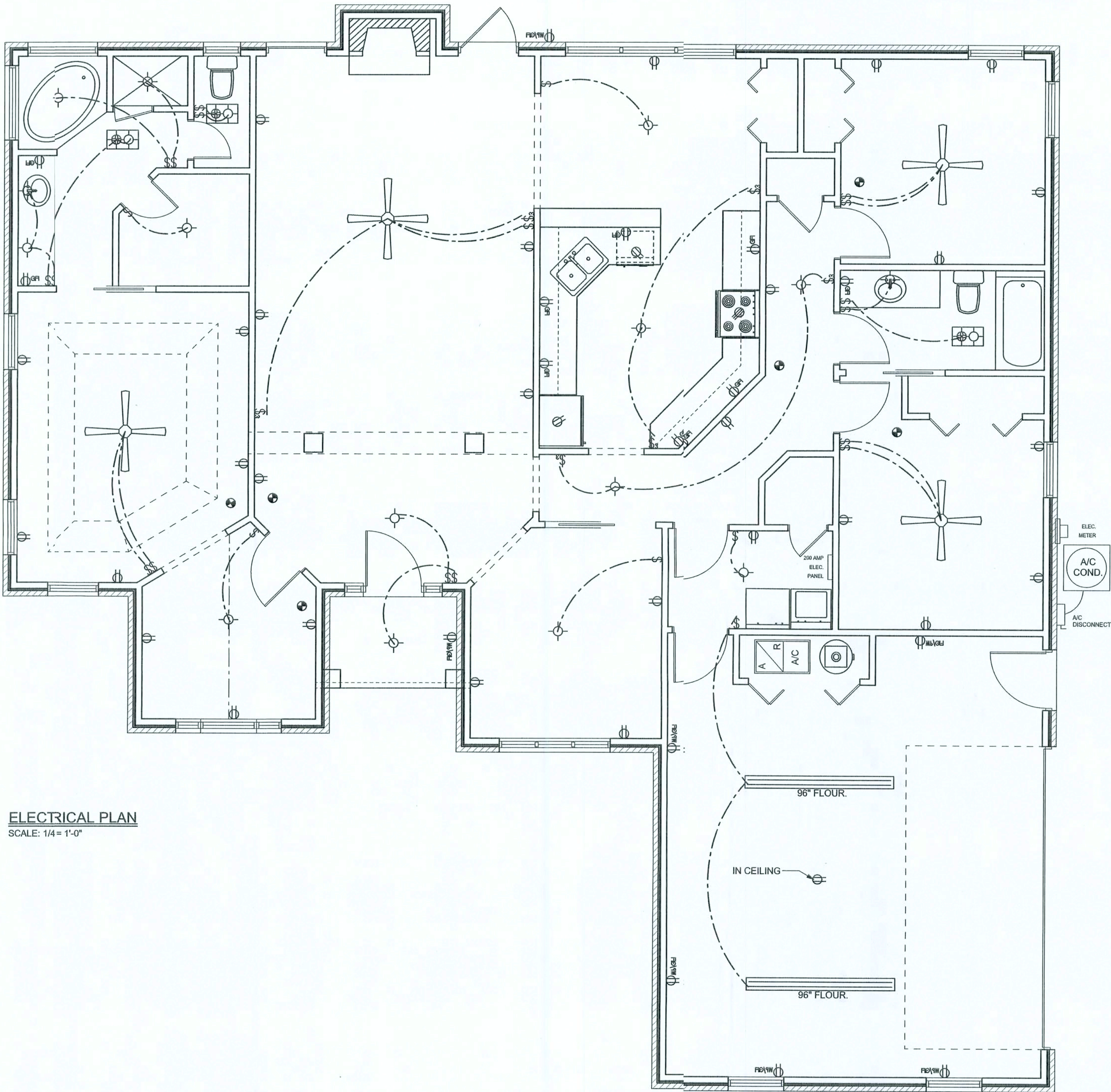
DRAWN BY: Ben Sparks	CHECKED BY:
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FINALS DATE:
 23 / Nov / 05

JOB NUMBER:
 511235

DRAWING NUMBER
A-2
 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 EXAUST FAN WITH LIGHT
	BATH EXAUST 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

WINDOWLOAD ENGINEER: Mark Disosway,
PE No.53915, POB 866, Lake City, FL
32056, 386-754-5419

DIMENSIONS:
Stated dimensions supercede scaled
dimensions. Refer all questions to
Mark Disosway, P.E. for resolution.
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permission and consent of Mark Disosway.

CERTIFICATION: I hereby certifythat I have
examined this plan, and that the applicable
portions of the plan, relating to wind engineering
comply with section 1609, FloridaBuilding code
2004, to the best of my knowledge.

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

MARK DISOSWAY
P.E. 53915
Mark Disosway
28 Nov 05
SEAL

SPARKS
CONSTRUCTION

Spec House Lot #4
Rolling Meadows S/D

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windloadengineer@bellsouth.net

PRINTED DATE:
November 28, 2005

DRAWN BY: Ben Sparks	CHECKED BY:
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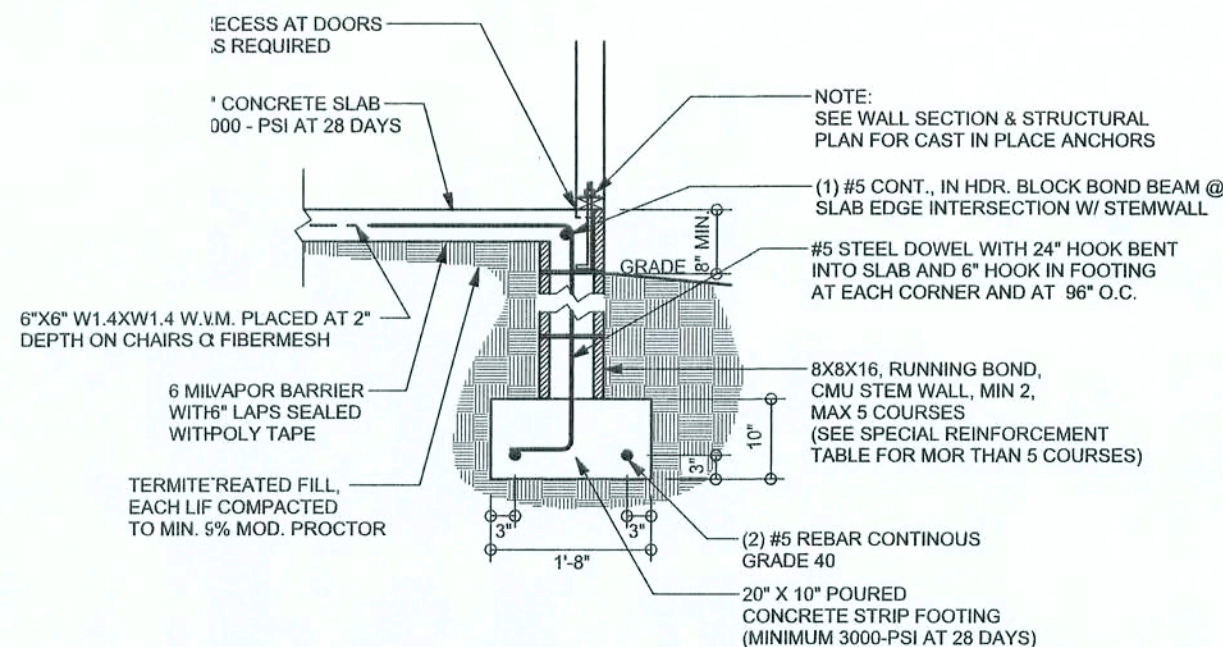
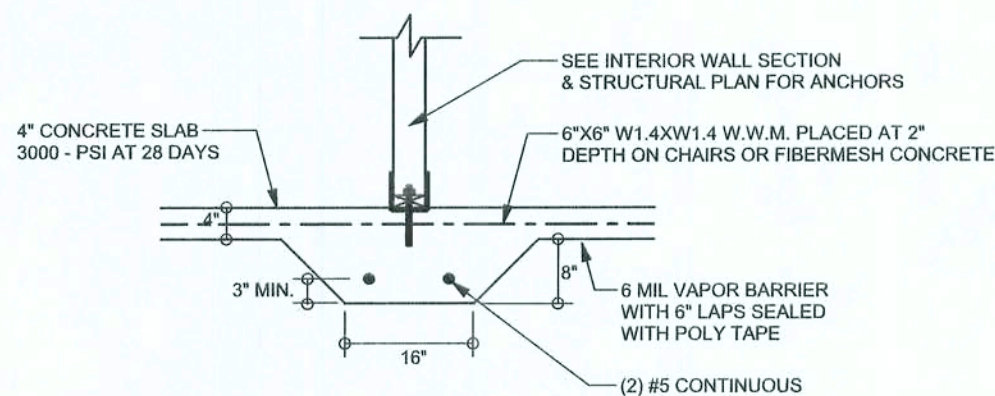
FINALS DATE:
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JOB NUMBER:
511235
DRAWING NUMBER

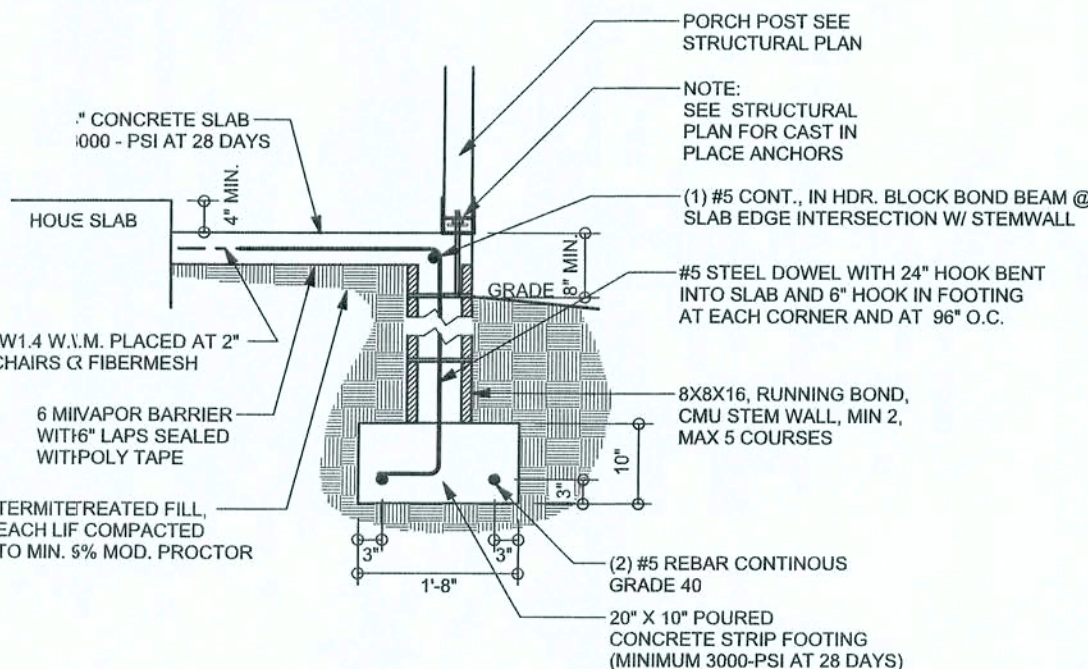
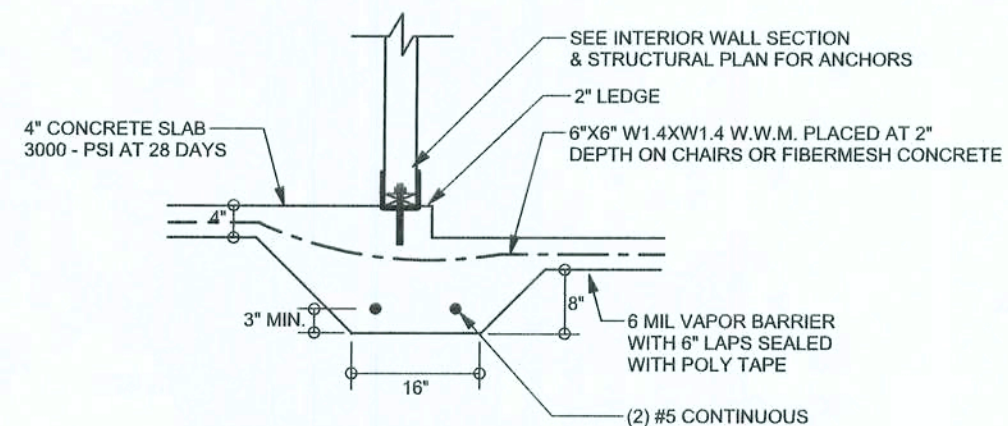
A-3
OF 6 SHEETS

REVISIONS

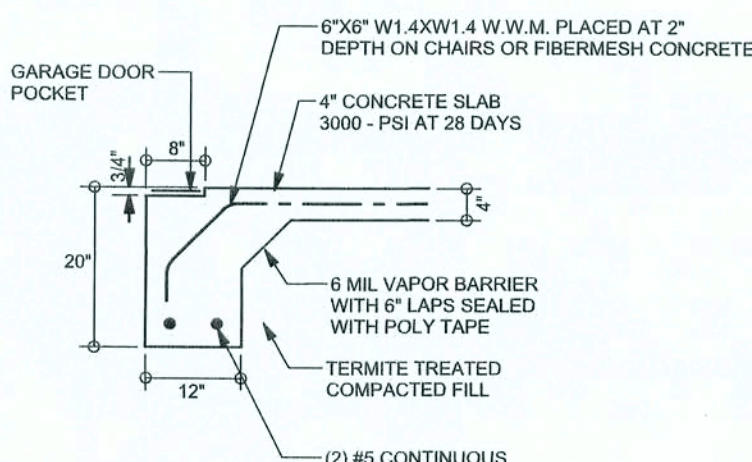
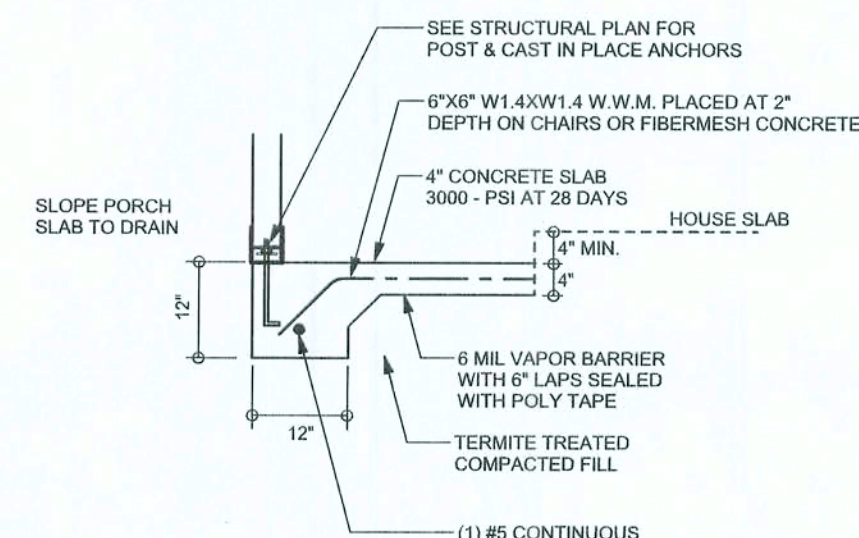
SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



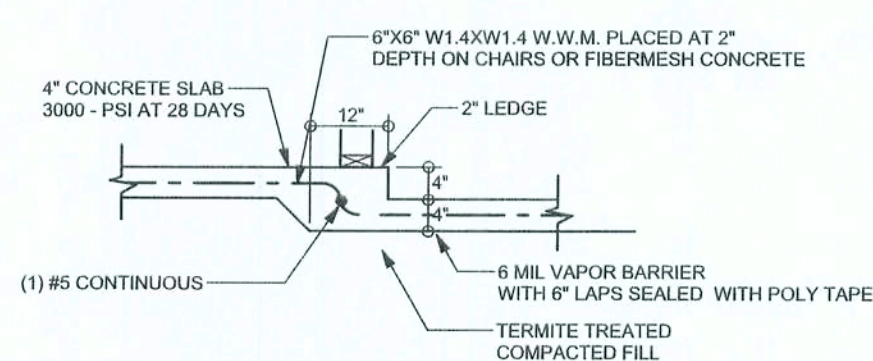
F9 S-2 STEM WALL FOOTING
SCALE: 1/2" = 1'-0"



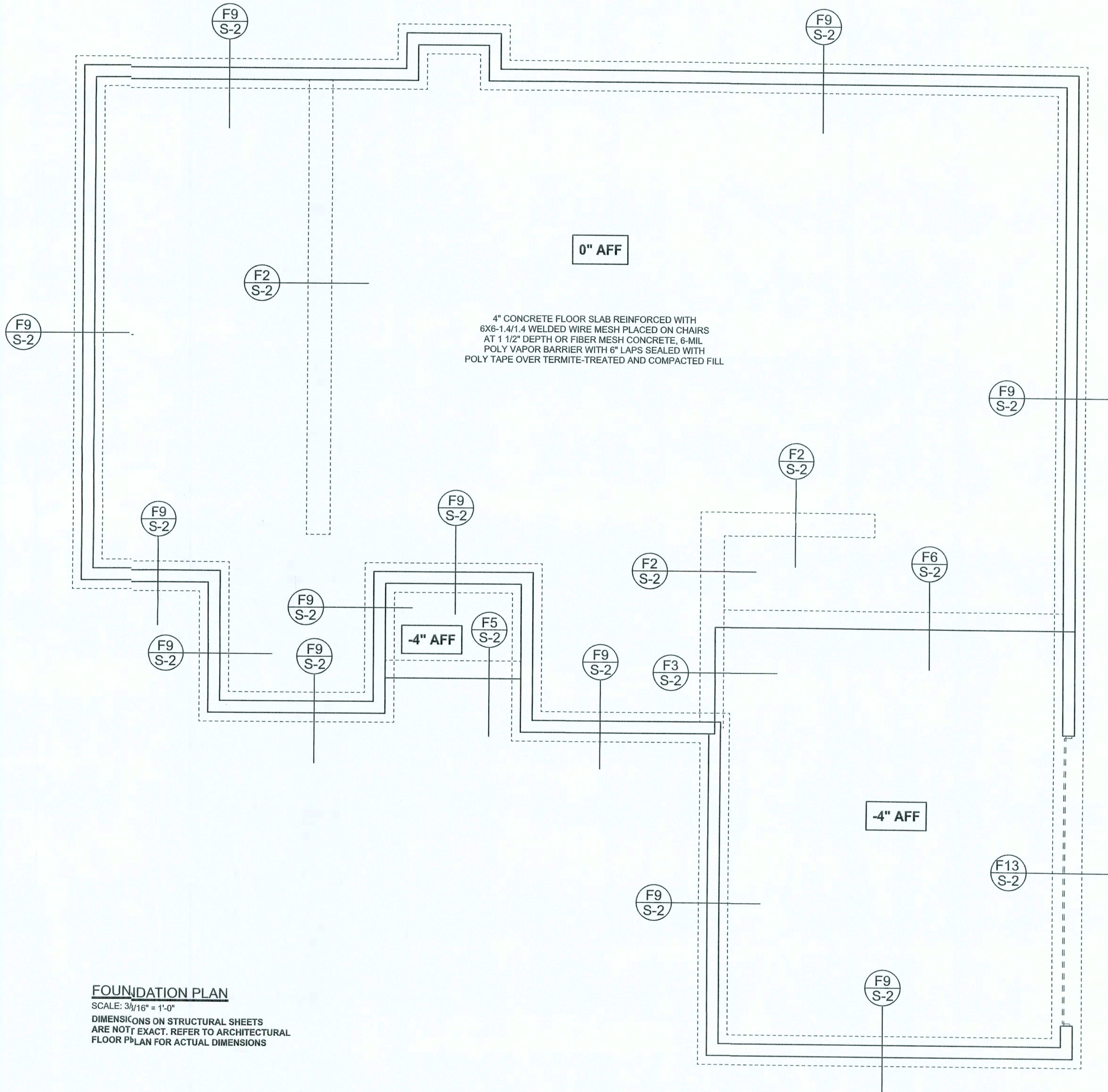
F12 S-2 ALT. STEM WALL PORCH FOOTING
SCALE: 1/2" = 1'-0"



F13 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"



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 Disoway,
P.E. No. 53915, P.O. Box 868, Lake City, FL
32056, 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 1609, Florida Building Code
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
29 Nov 05
SEAL

SPARKS
CONSTRUCTION

Spec House Lot #4
Rolling Meadows S/D

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PRINTED DATE:
November 28, 2005

DRAWN BY: Ben Sparks
CHECKED BY:

FINALS DATE:
23 / Nov / 05

JOB NUMBER:
511235

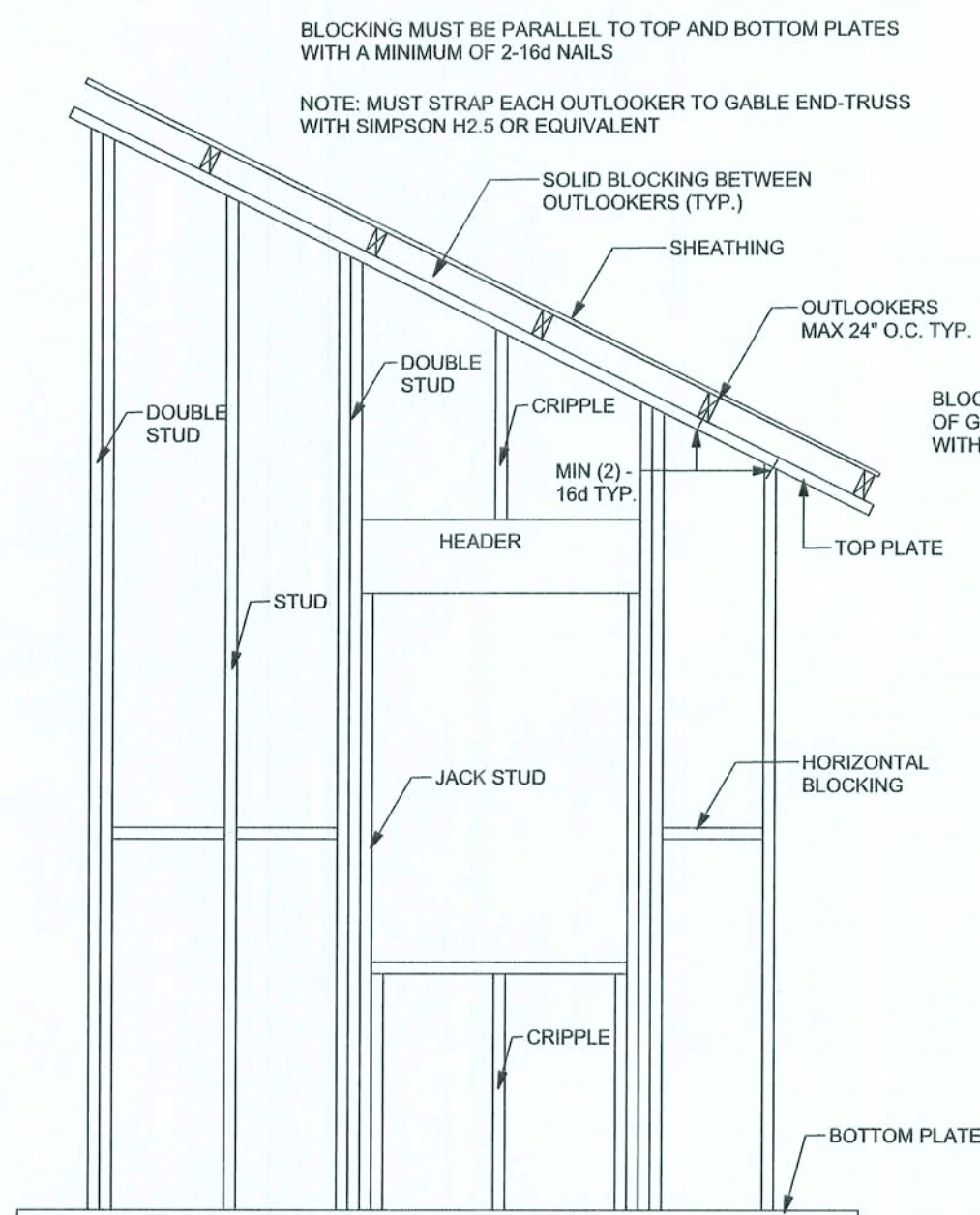
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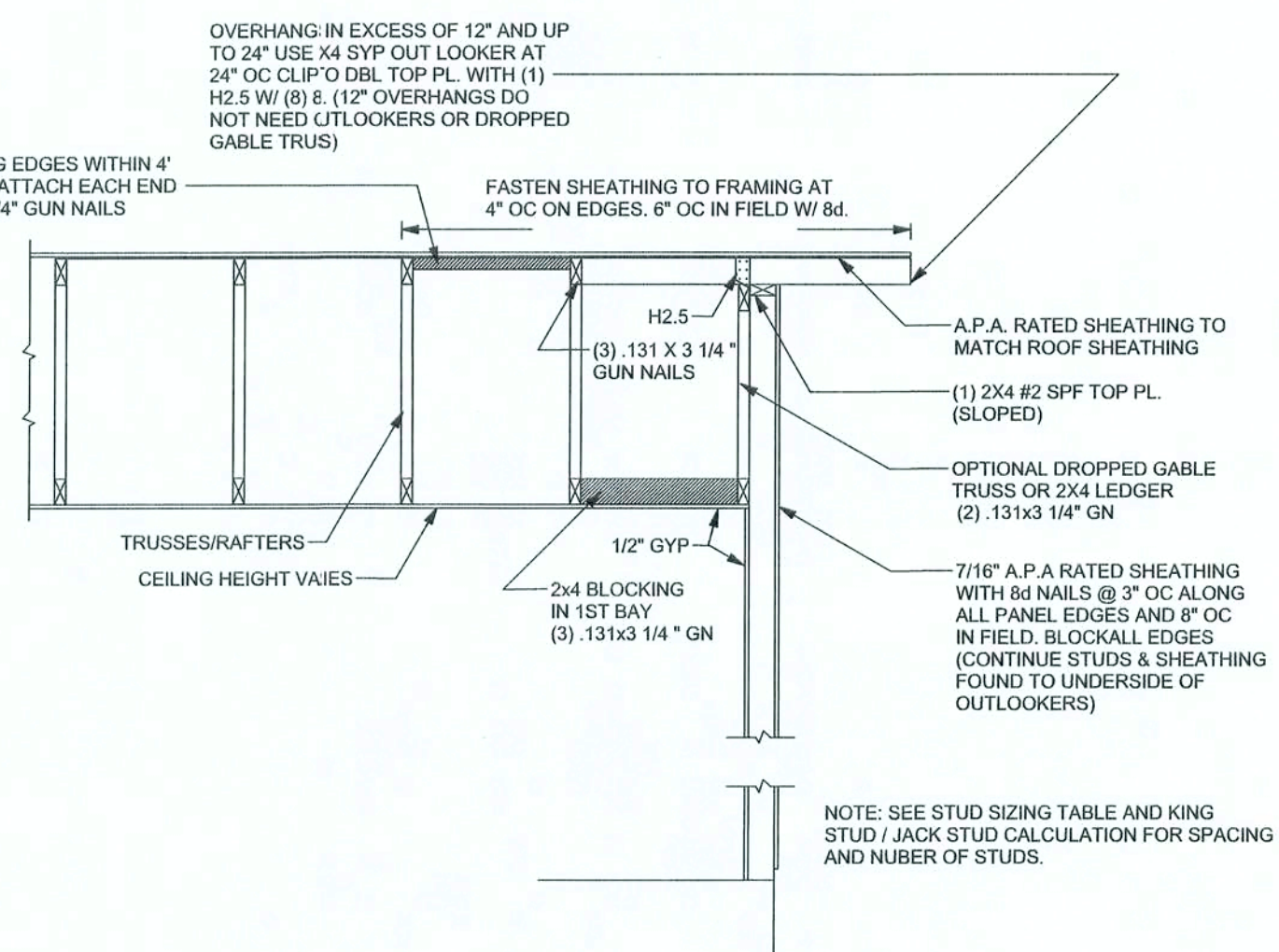
OF 6 SHEETS

REVISIONS

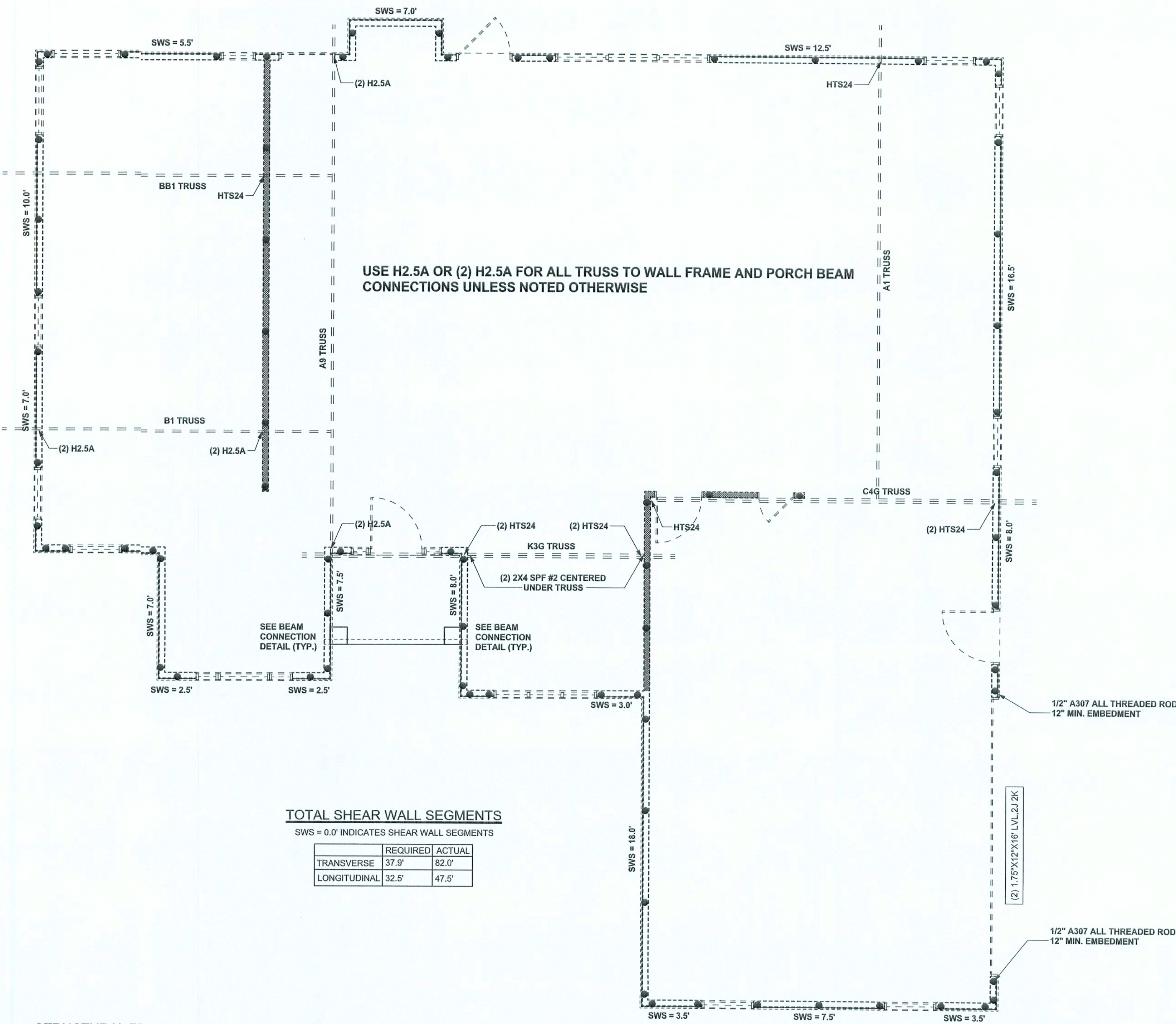
SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



GABLE END WALL BALLOON FRAMING DETAIL
SCALE: 1/2" = 1'-0"



NOTE: SEE STUD SIZING TABLE AND KING STUD / JACK STUD CALCULATION FOR SPACING SIZE, AND NUMBER OF STUDS.



TOTAL SHEAR WALL SEGMENTS

SWS = 0.0' INDICATES SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	37.9'	82.0'
LONGITUDINAL	32.5'	47.5'

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

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

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

- 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

CONNECTIONS, WALL & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. ANDERSON TRUSS CO. (JOB #5-426)

WINDLOAD ENGINEER: Mark Disoway, P.E. No. 53915, P.O. Box 868, Lake City, FL 32056, 386-754-5415

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 905, Florida building code 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
25 NOV 05
EAL

SPARKS CONSTRUCTION

Spec House Lot #4
Rolling Meadows S/D

ADDRESS:
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PRINTED DATE:
November 28, 2005

DRAWN BY: Ben Sparks
CHECKED BY:

FINALS DATE:
23 / Nov / 05

JOB NUMBER:
511235

DRAWING NUMBER

S-3

OF 6 SHEETS