

FRONT ELEVATION
SCALE: 1/4" = 1'



LEFT ELEVATION
SCALE: 1/4" = 1'



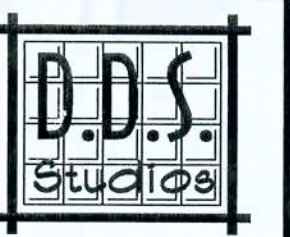
REAR ELEVATION
SCALE: 1/4" = 1'



RIGHT ELEVATION SCALE: 1/4" = 1'

ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS

April 12, 2006



D.D.S. STUDIOS
P.O. Box 713
Lake City, FL 32056
(386) 754-0181

A SPEC HOUSE BY SOUTHEAST DEVELOPERS GROUP:

ROLLING MEADOWS, LOT 40

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Daniel Shaheen
DANIEL SHAHEEN

EXTERIOR ELEVATIONS

SHEET NUMBER
1 of 3

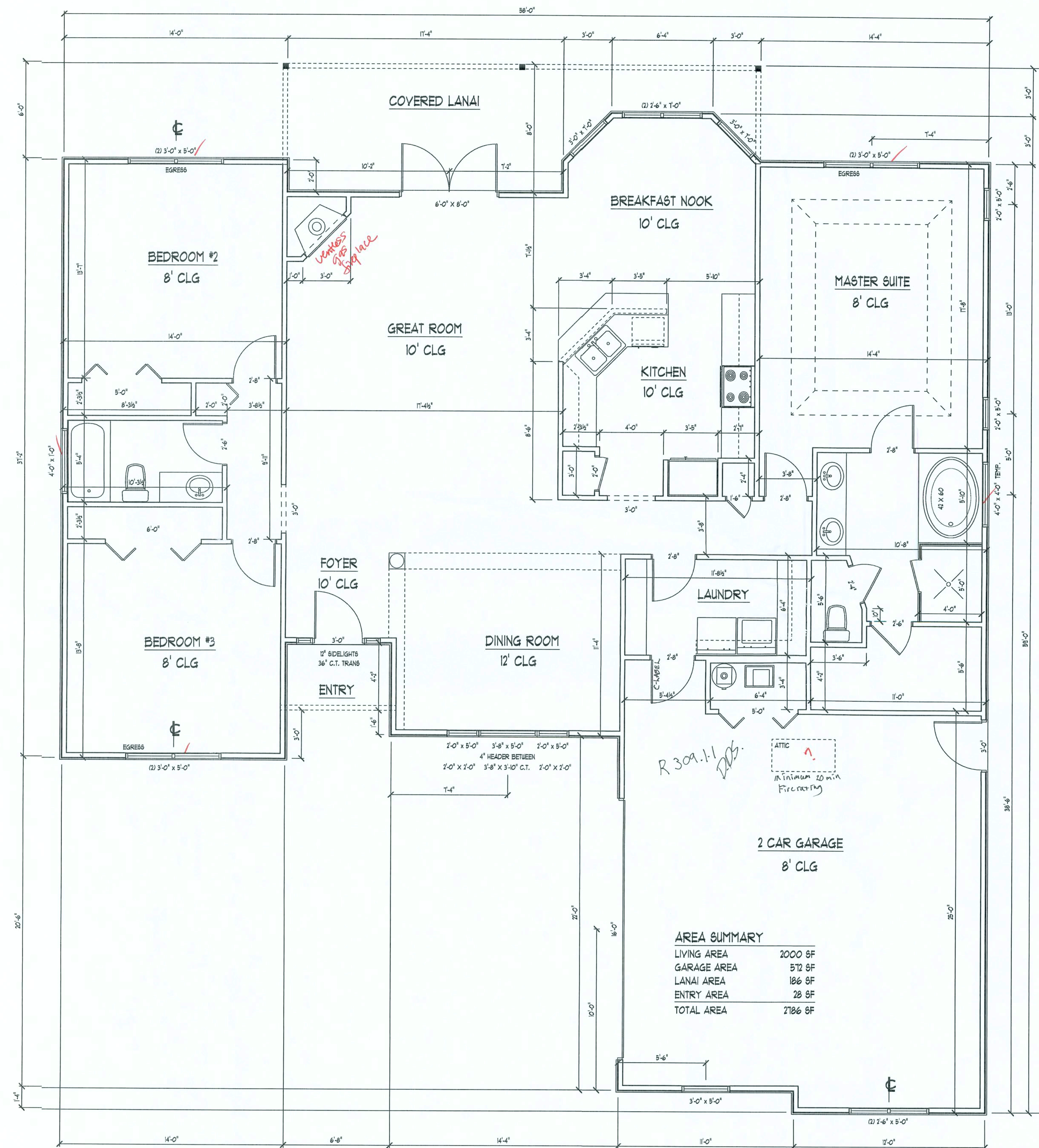
All work shall comply with the standard building code, and all applicable local codes and ordinances.
Contractor shall verify all dimensions prior to commencing construction.

Office copy

- SEE PLANS FOR WALL HEIGHTS
- GAF-TIMBERLINE SHINGLES W/ 4-NAILS IN EACH SHINGLE STRIP ON 30-LB FELT PAPER OVER 1/16" ORIENTED STRAND BOARD ROOF SHEATHING W/ 131 Bd COMMON @ 4"/8" O.C.
 - FLASHING: 26 ga. GALVANIZED STEEL
 - PRE-ENGINEERED WOOD ROOF TRUSSES AT 24" O.C. (SELECT TRUSS CONNECTORS PER WINDLOAD ANALYSIS)
 - BLOWN-IN INSULATION EQUAL TO R-30
 - (2) 2X4 SYP DOUBLE TOP PLATE
NOTE: SEAL ALL PENETRATIONS IN TOP PLATE AND FIRE STOP BLOCKING WITH CODE APPROVED SEALANT
 - 2x6 SYP #2 FASCIA
 - ALUMINUM DRIP EDGE MOLDING, AND VENTED SOFFIT
 - INTERIOR FINISH - 1/2" GYP&UM WALLBOARD
 - 2X4 #2 SPF PRECUT STUDS AT 16" O.C. WITH FULL-THICK FIBERGLASS INSULATION EQUAL TO R-11
 - EXTERIOR FINISH TO BE HARD-PLANK LAP SIDING
 - 7/16" O.S.B. WALL SHEATHING (BLOCK ALL EDGES) W/ 131 Bd COMMON @ 3"/8" O.C.
 - FLOORING AND INTERIOR TRIM PER SPECIFICATIONS
 - 4" CONCRETE FLOOR SLAB REINFORCED WITH 6X6-14/14 WELDED WIRE MESH EMBEDDED 2" IN SLAB OR FIBER MESH ON 6 MIL POLY VAPOR BARRIER (6" LAPS SEALED WITH POLY TAPE) OVER COMPACTED FILL TREATED WITH TERMITICIDE
 - 2 x 4 P.T. PINE SOLE PLATE ANCHORED WITH WITH ANCHOR BOLTS AS PER WINDLOAD ANALYSIS
 - 1-5, CONTINUOUS, IN CONCRETE BOND BEAM AT SLAB EDGE INTERSECTION WITH STEMWALL
 - APPROXIMATE FINISH GRADE

TYPICAL WALL SECTION

SCALE: 1" = 1'-0"



FLOOR PLAN

SCALE: 1/4" = 1'

AREA SUMMARY	
LIVING AREA	2000 SF
GARAGE AREA	572 SF
LANAI AREA	186 SF
ENTRY AREA	28 SF
TOTAL AREA	2786 SF

April 12, 2006



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P.O. Box 273
Lake City FL 32056
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ROLLING MEADOWS, LOT 40

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FLOOR PLAN

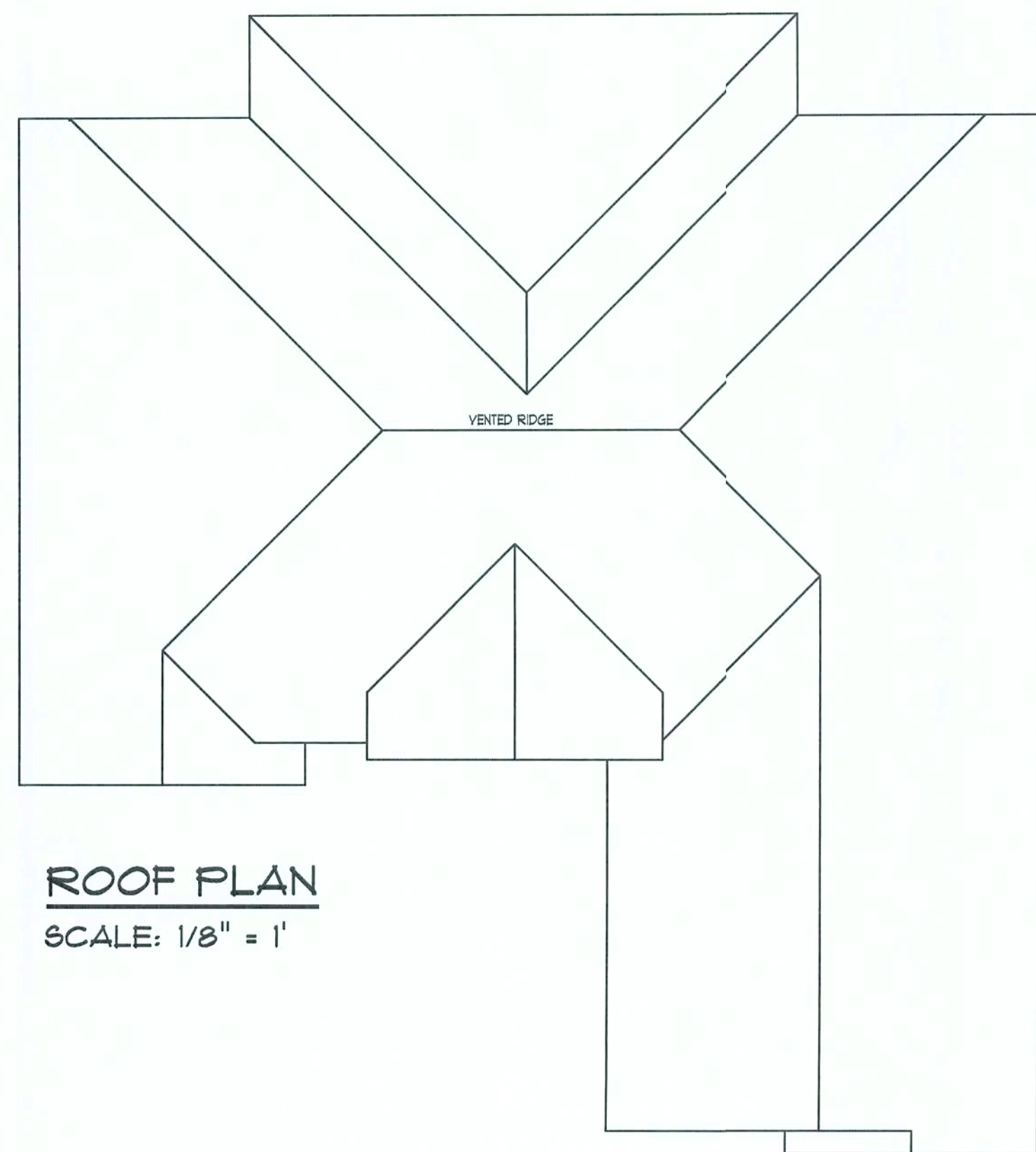
TYPICAL WALL SECTION

SHEET NUMBER

2 of 3

All work shall comply with the standard building code, and all applicable local codes and ordinances.

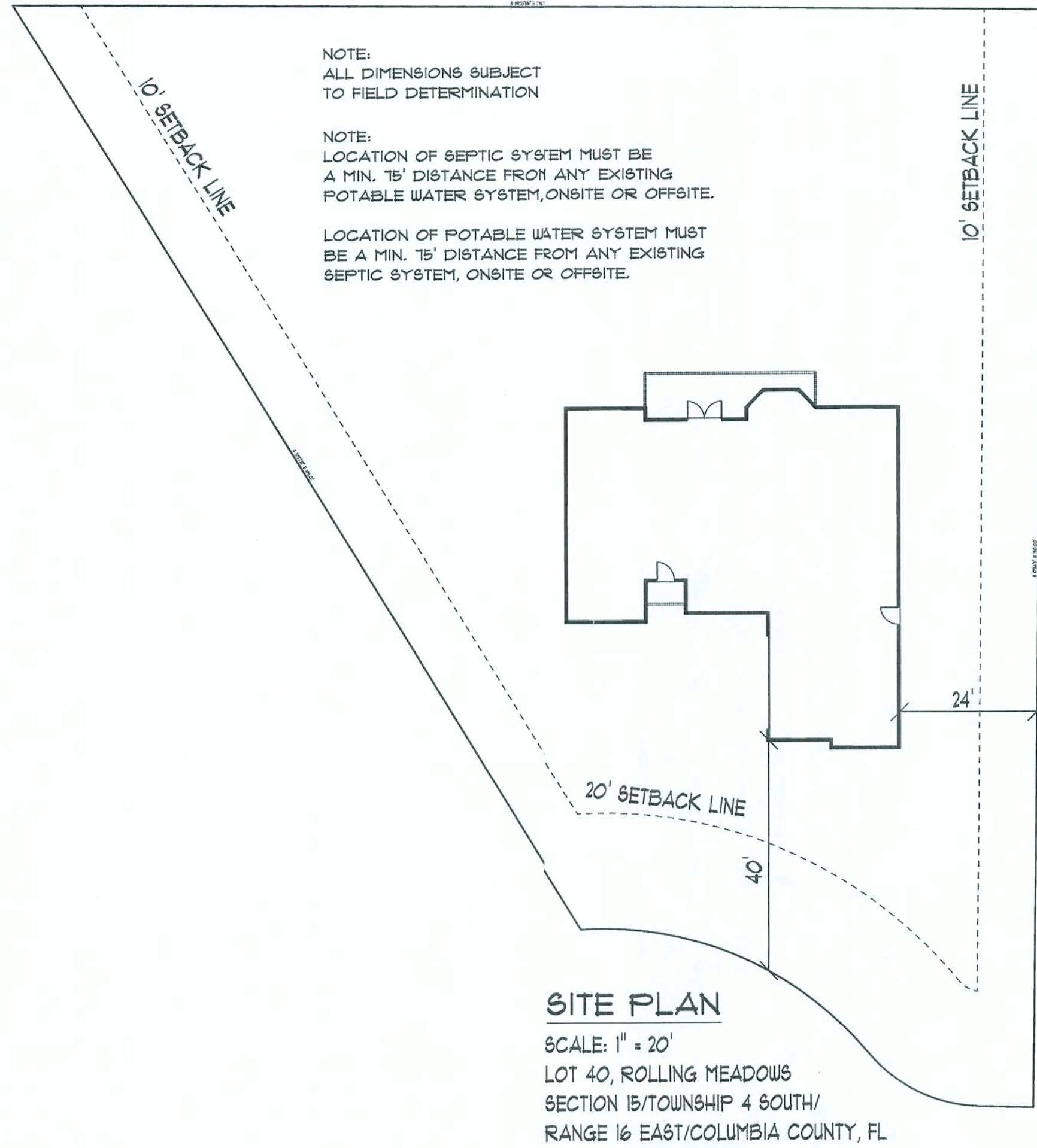
Contractor shall verify all dimensions prior to commencing construction.



ROOF PLAN
SCALE: 1/8" = 1'

ROOF PLAN NOTES

- R-1 ALL ROOF PITCH 8/12 UNLESS OTHERWISE NOTED
- R-2 ALL OVERHANGS 8" AND 12" AT GABLES UNLESS OTHERWISE NOTED
- R-3 PROVIDE ATTIC VENTILATION IN ACCORDANCE WITH CODE REQUIREMENTS
- R-4 SEE EXTERIOR ELEVATIONS AND FLOOR PLANS TO VERIFY PLATE AND HEEL HEIGHTS
- R-5 MOVE ALL VENTS AND OTHER ROOF PENETRATIONS TO REAR

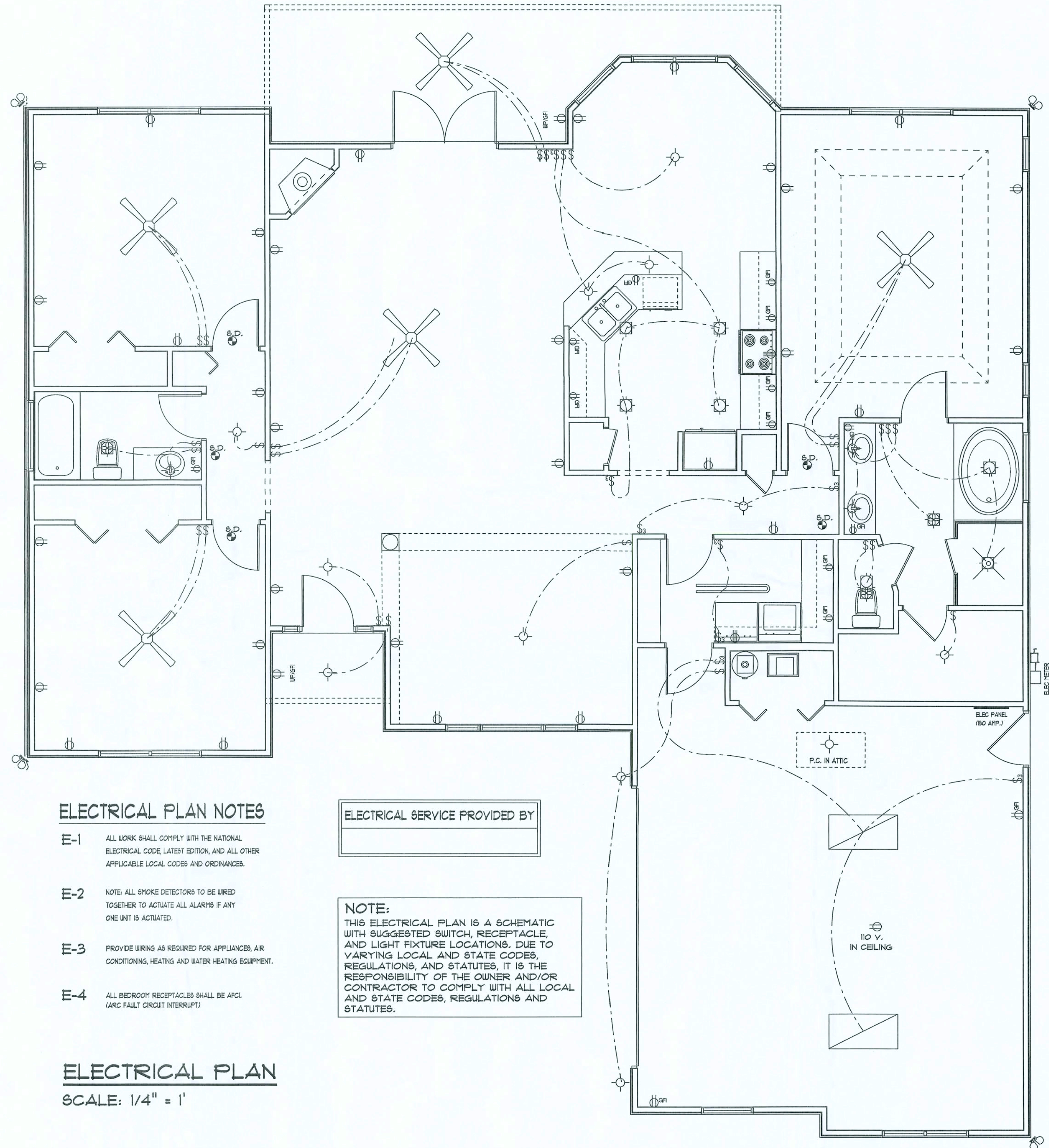


SITE PLAN
SCALE: 1" = 20'
LOT 40, ROLLING MEADOWS
SECTION 15/TOWNSHIP 4 SOUTH/
RANGE 16 EAST/COLUMBIA COUNTY, FL

NOTE:
ALL DIMENSIONS SUBJECT
TO FIELD DETERMINATION

NOTE:
LOCATION OF SEPTIC SYSTEM MUST BE
A MIN. 15' DISTANCE FROM ANY EXISTING
POTABLE WATER SYSTEM, ONSITE OR OFFSITE.

LOCATION OF POTABLE WATER SYSTEM MUST
BE A MIN. 15' DISTANCE FROM ANY EXISTING
SEPTIC SYSTEM, ONSITE OR OFFSITE.



ELECTRICAL PLAN NOTES

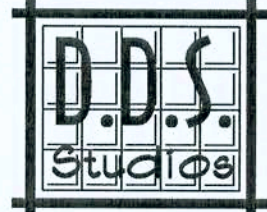
- E-1 ALL WORK SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE, LATEST EDITION, AND ALL OTHER APPLICABLE LOCAL CODES AND ORDINANCES.
- E-2 NOTE: ALL SMOKE DETECTORS TO BE WIRED TOGETHER TO ACTUATE ALL ALARMS IF ANY ONE UNIT IS ACTIVATED.
- E-3 PROVIDE WIRING AS REQUIRED FOR APPLIANCES, AIR CONDITIONING, HEATING AND WATER HEATING EQUIPMENT.
- E-4 ALL BEDROOM RECEPTACLES SHALL BE AFCI. (ARC FAULT CIRCUIT INTERRUPT)

ELECTRICAL PLAN
SCALE: 1/4" = 1'

ELECTRICAL SERVICE PROVIDED BY

NOTE:
THIS ELECTRICAL PLAN IS A SCHEMATIC WITH SUGGESTED SWITCH, RECEPTACLE, AND LIGHT FIXTURE LOCATIONS. DUE TO VARYING LOCAL AND STATE CODES, REGULATIONS, AND STATUTES, IT IS THE RESPONSIBILITY OF THE OWNER AND/OR CONTRACTOR TO COMPLY WITH ALL LOCAL AND STATE CODES, REGULATIONS AND STATUTES.

April 27, 2006



D.D.S. STUDIOS
P.O. Box 773
Lake City, FL 32056
(386) 784-0181

A SPEC HOUSE BY SOUTHEAST DEVELOPERS GROUP:

ROLLING MEADOWS, LOT 40

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Daniel Shaheen
DANIEL SHAHEEN

SITE PLAN

ELECTRICAL PLAN

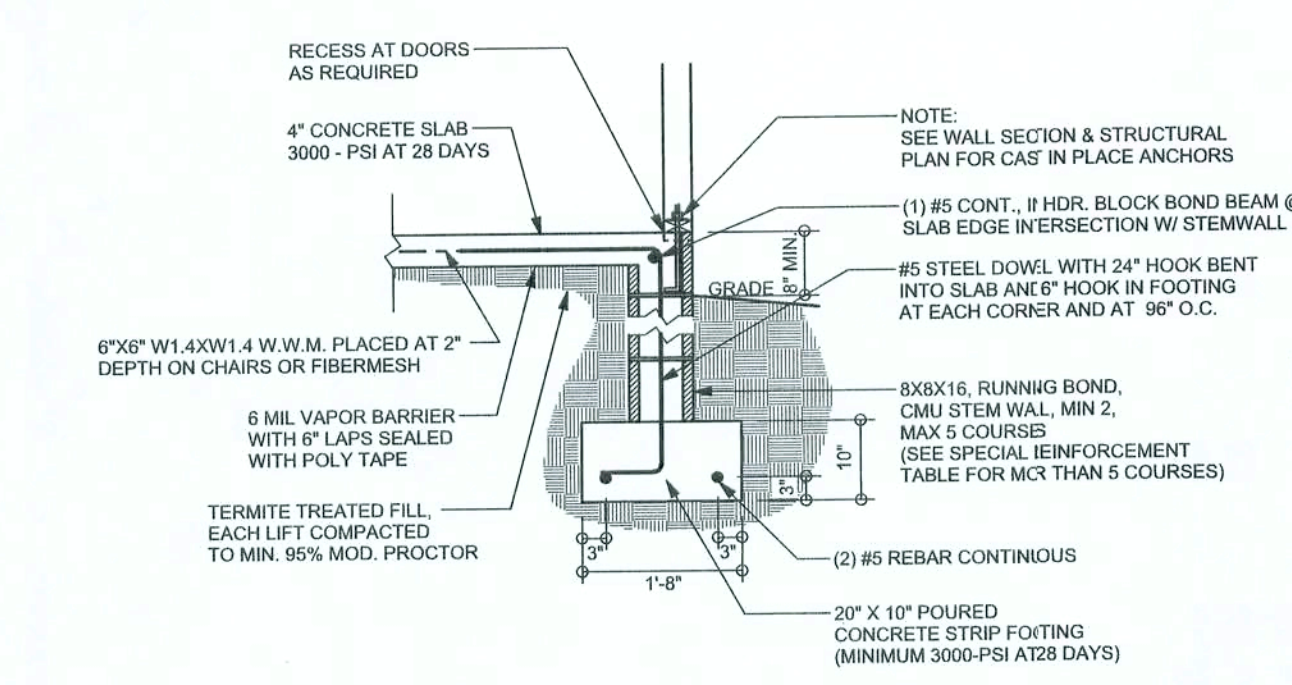
ROOF PLAN

SHEET NUMBER
3 of 3

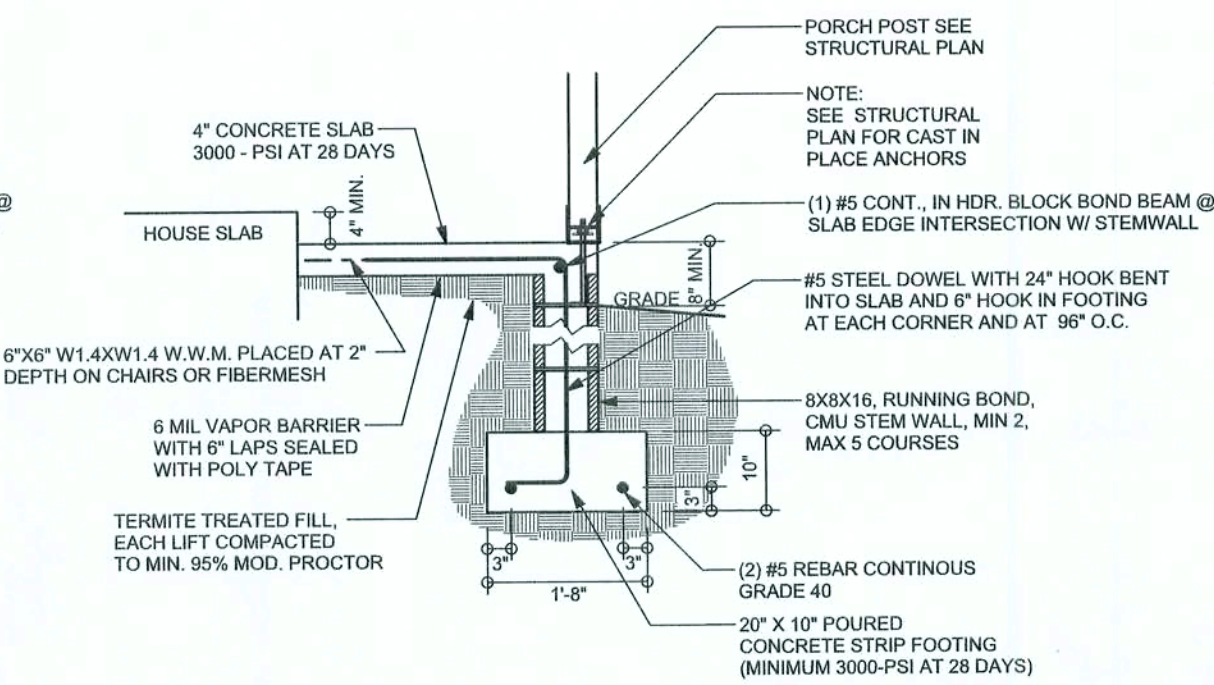
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REVISIONS	

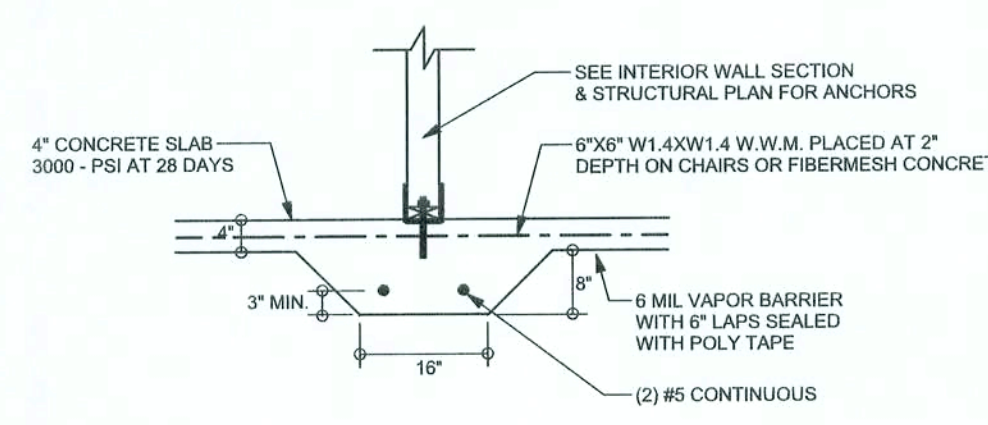
SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



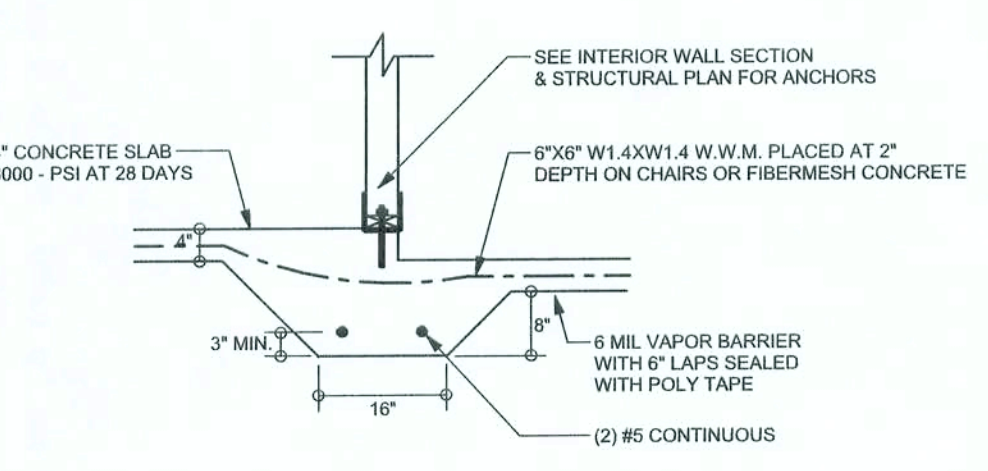
F9 S-2 STEM WALL FOOTING
SCALE: 1/2" = 1'-0"



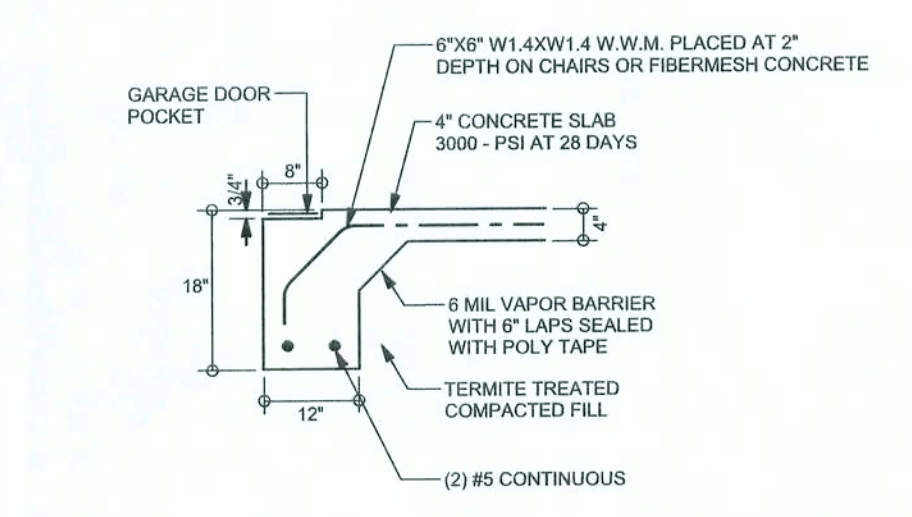
F12 S-2 OPTIONAL STEM WALL PORCH FOOTING
SCALE: 1/2" = 1'-0"



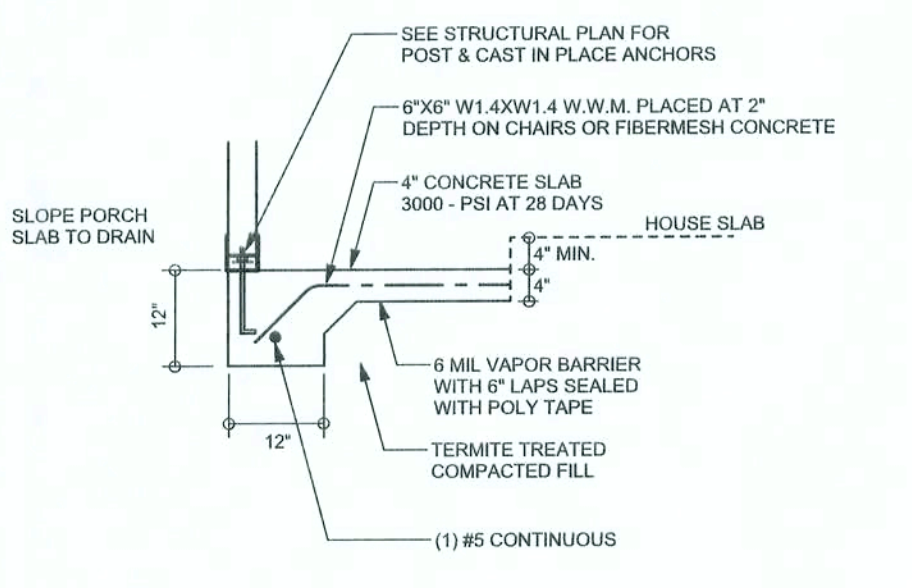
F2 S-2 INTERIOR BEARING FOOTING
SCALE: 1/2" = 1'-0"



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



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

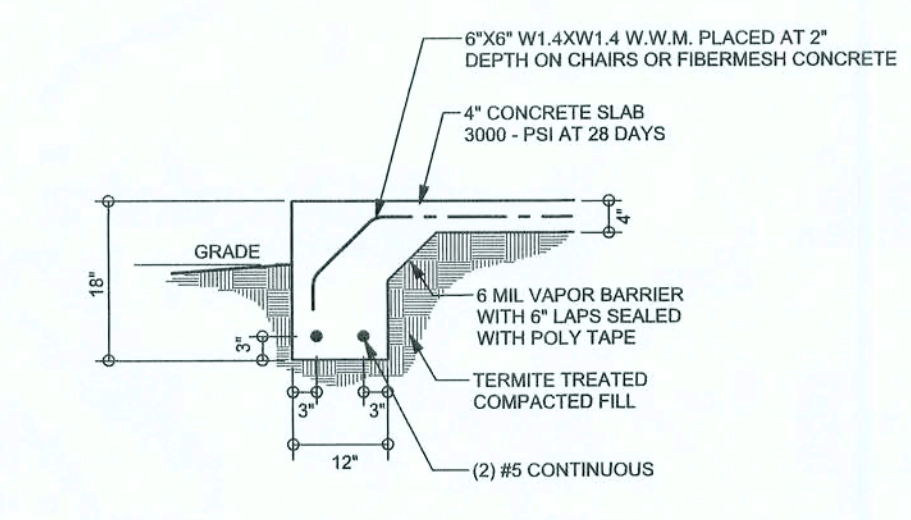


F5 S-2 PORCH FOOTING
SCALE: 1/2" = 1'-0"

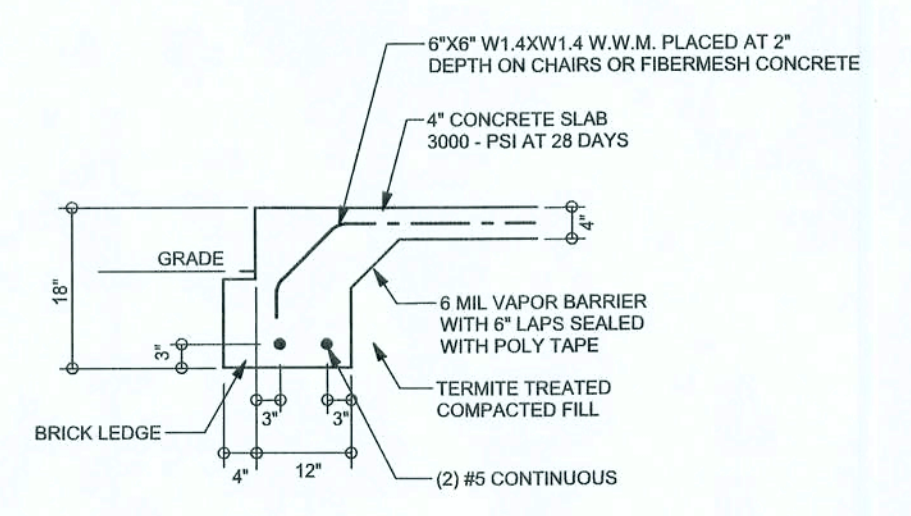
TALL STEM WALL TABLE

The table assumes 60 ksi reinforcing bars with 6" hook in the footing and bent 24" 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 Diagonal 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 as shown in the table below.

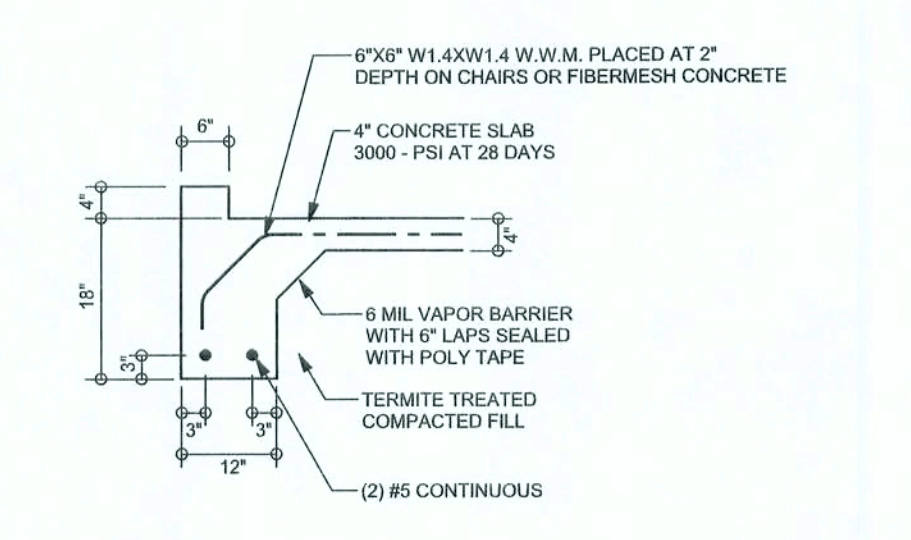
STEM WALL HEIGHT (FEET)	UNBALANCED BACKFILL HEIGHT	VERTICAL REINFORCEMENT FOR 8" CMU STEM WALL (INCHES O.C.)			VERTICAL REINFORCEMENT FOR 12" CMU STEM WALL (INCHES O.C.)		
		#5	#7	#8	#5	#7	#8
3.3	3.0	96	96	96	96	96	96
4.0	3.7	96	96	96	96	96	96
4.7	4.3	88	96	96	96	96	96
5.3	5.0	56	96	96	96	96	96
6.0	5.7	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



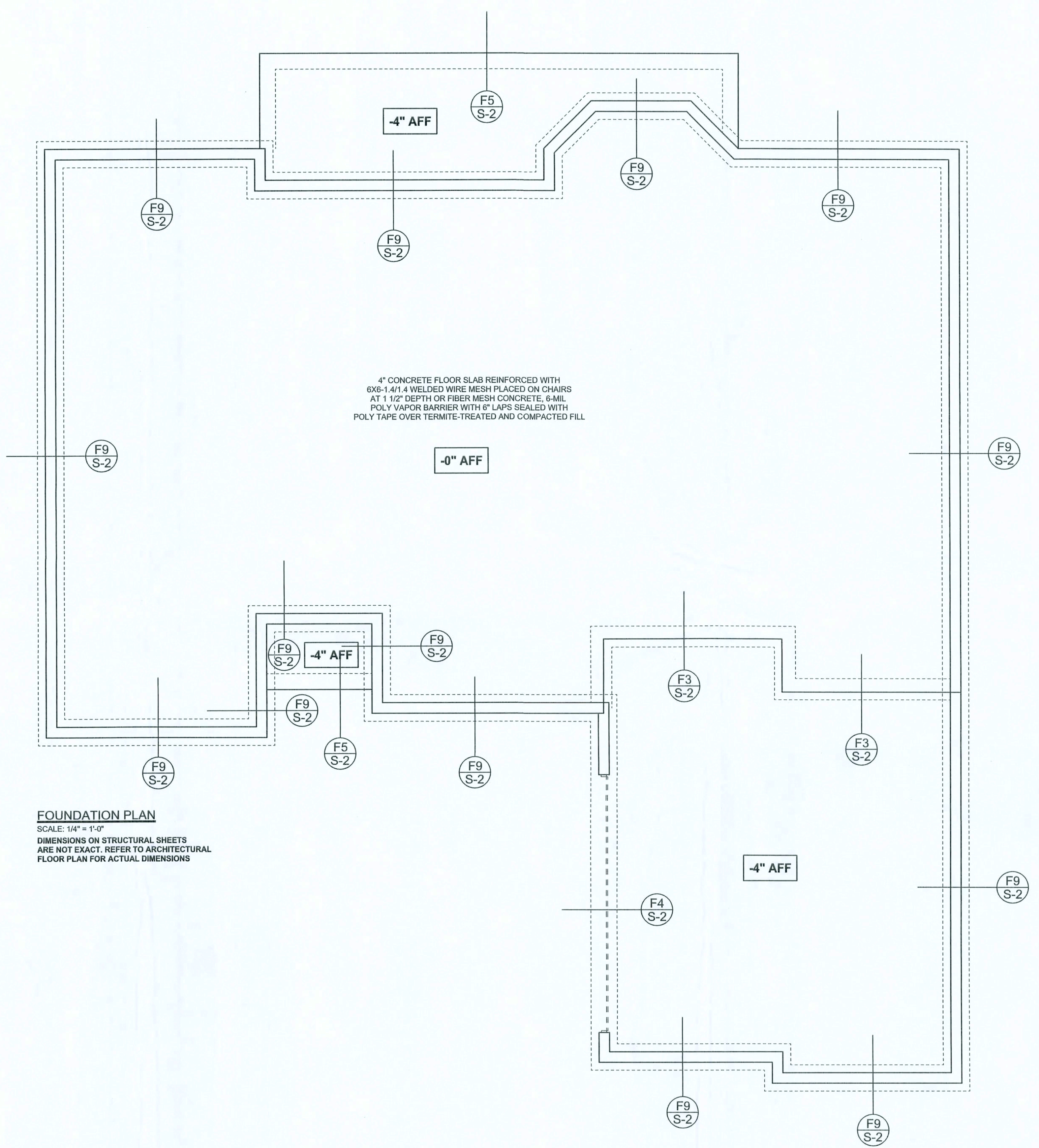
F1 S-2 OPTIONAL MONOLITHIC FOOTING
SCALE: 1/2" = 1'-0"



F19 S-2 MONOLITHIC FOOTING w/ BRICK LEDGE
SCALE: 1/2" = 1'-0"



F8 S-2 GARAGE CURB FOOTING
SCALE: 1/2" = 1'-0"



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 Disoway,
PE No. 53915, POB 868, Lake City, FL
32066, 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 RS01.2.1, 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
28 APR 06
SEAL

Compass Builders

Spec House
Lot 40
Rolling Meadows S/D

ADDRESS:
Lot 40 Rolling Meadows S/D
Columbia County, Florida

Mark Disoway P.E.
P.O. Box 868
Lake City, Florida 32066
Phone: (386) 754 - 5419
Fax: (386) 269 - 4871

PRINTED DATE:
April 28, 2006

DRAWN BY:
David Disoway

CHECKED BY:

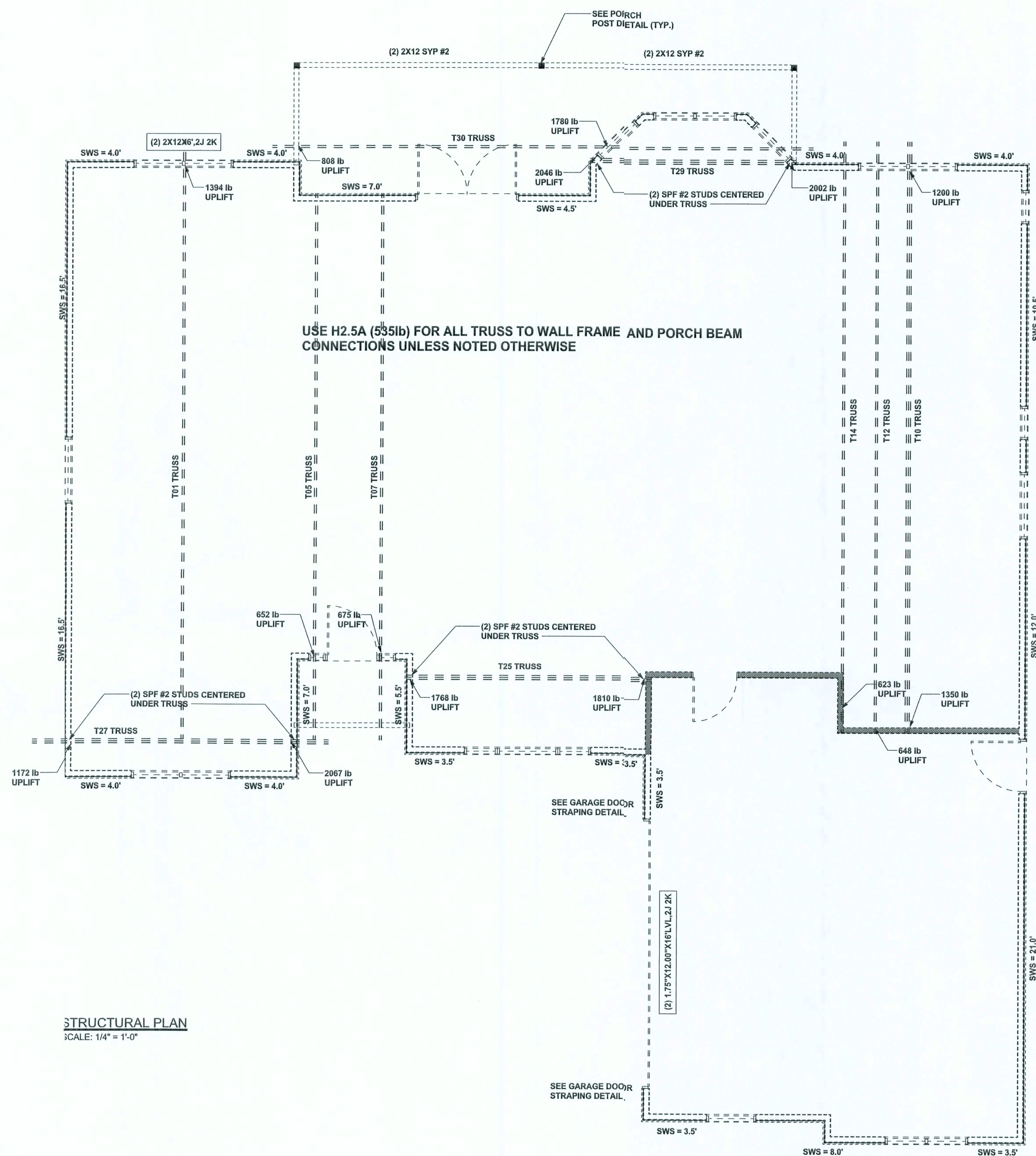
FINALS DATE:
27 / Apr / 06

JOB NUMBER:
604141

DRAWING NUMBER
S-2
OF 3 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) 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-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'	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

(2) 2X10X0', 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	32.5'	92.5'
LONGITUDINAL	29.5'	57.5'

CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. BUILDERS FIRST SOURCE JOB #161069

WINDLOAD ENGINEER: Mark Disoway, P.E. No. 53915, P.O.B. 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 F301.2.1, 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

SEAL

Compass Builders

Spec House
Lot 40
Rolling Meadows S/D

ADDRESS:
Lot 40 Rolling Meadows S/D
Columbia County, Florida

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

PRINTED DATE:
April 28, 2006

DRAWN BY: David Disoway

CHECKED BY:

FINALS DATE:
27 / Apr / 06

JOB NUMBER:
604141

DRAWING NUMBER
S-3

OF 3 SHEETS