



FRONT ELEVATION

SCALE: 1/4" = 1'



RIGHT ELEVATION

SCALE: 1/4" = 1'



REAR ELEVATION

SCALE: 1/4" = 1'



LEFT ELEVATION

SCALE: 1/4" = 1'

July 13, 2006

D.D.S.
Studios

ARCHITECTURAL
DESIGN

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ENGINEERED BY:

A SPECULATIVE HOME BY H&M CONSTRUCTION:

CANNON CREEK, LOT 12

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DESIGNED FOR:

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.

PROJECT NUMBER

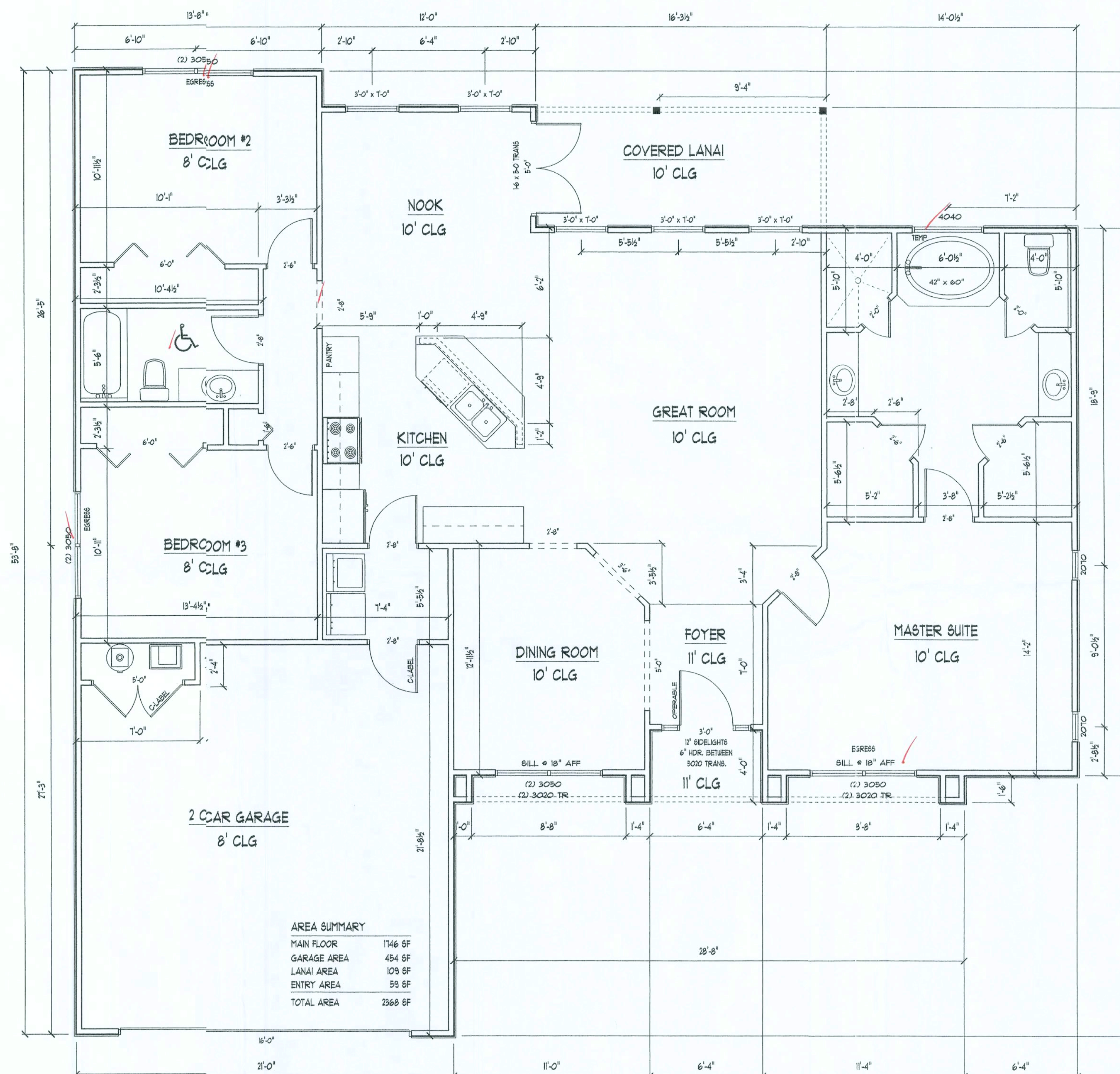
010708

Daniel Shaheen
Daniel Shaheen

- SEE PLANS FOR WALL HEIGHTS
- GAF-TIMBERLINE SHINGLES W/ 4/4 NAILS IN EACH SHINGLE STRIP ON 30-LB FELT PAPER OVER 1/16" ORIENTED STRAND BOARD ROOF SHEATHING FASTENED AS PER WINDLOAD ANALYSIS
- FLASHING: 26 ga. GALVANIZED STEEL
- PRE-ENGINEERED WOOD ROOF TRUSSES AT 24" O.C. (SELECT TRUSS CONNECTORS FOR WINDLOAD ANALYSIS)
- BLOW-IN INSULATION EQUAL TCR-30
- (2) 2X4 GYP DOUBLE TOP PLATE
NOTE: SEAL ALL PENETRATIONS IN TOP PLATE AND FIRE STOP BLOCKING WITH CODE APPROVED SEALANT
- 2x8 P.T. FASCIA W/ 1X4 DRIP NAILER
- ALUMINUM DRIP EDGE MOLDING AND VENTED SOFFIT
- INTERIOR FINISH - 1/2" GYP 5/8" WALLBOARD
- 2X4 #2 SPF PRECUT STUDS AT 16" O.C. WITH FULL-THICK FIBERGLASS INSULATION EQUAL TO R-11
- EXTERIOR FINISH TO BE HARDPLANK LAP SIDING
- 1/16" O.S.B. WALL SHEATHING (BLOCK ALL EDGES) FASTENED AS PER WINDLOAD ANALYSIS
- FLOORING AND INTERIOR TRIM PER SPECIFICATIONS
- 4" CONCRETE FLOOR SLAB REINFORCED WITH WELDED WIRE MESH EMBEDDED 2" IN SLAB 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
- 1-1/2" CONTINUOUS, IN CONCRETE BOND BEAM AT SLAB EDGE INTERSECTION WITH STEM WALL
- APPROXIMATE FINISH GRADE

TYPICAL WALL SECTION

SCALE: 1" = 1'-0"



FLOOR PLAN

SCALE: 1/4" = 1'

July 13, 2006

D.D.S.
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A SPECULATIVE HOME BY H&M CONSTRUCTION:

CANNON CREEK, LOT 12

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DESIGNED FOR:

FLOOR PLAN

ROOF PLAN

SHEET NUMBER

2 of 3

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

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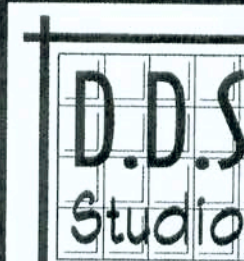
PROJECT NUMBER

010708

385-1892

Daniel Shaheen

July 13, 2006



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DESIGNED FOR:

ELECTRICAL PLAN
ROOF PLAN

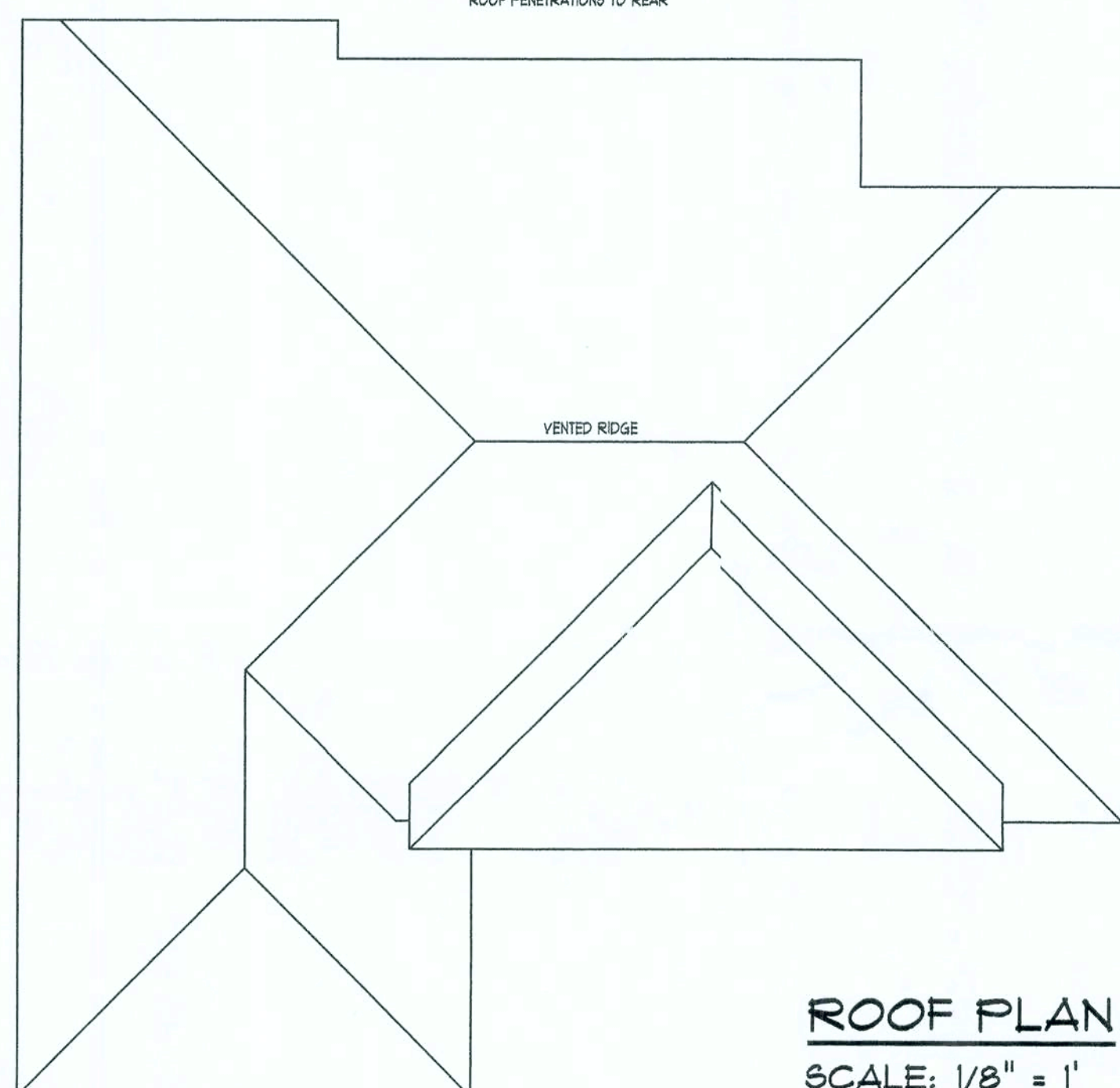
SHEET NUMBER
3 of 3

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.

PROJECT NUMBER
010708

ROOF PLAN NOTES

- R-1 ALL ROOF PITCH 6/12 UNLESS OTHERWISE NOTED
- R-2 ALL OVERHANGS 18" 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



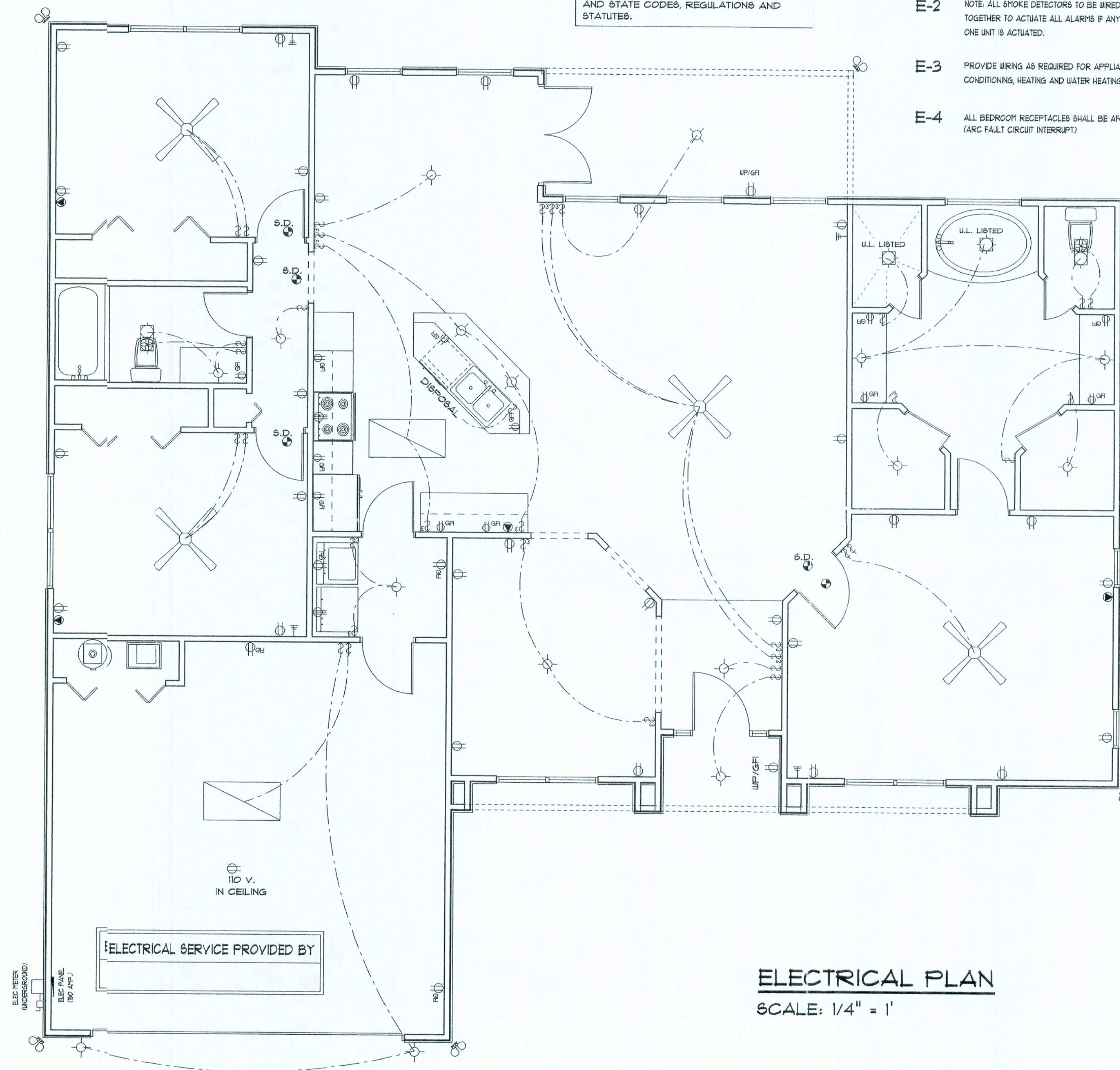
ROOF PLAN
SCALE: 1/8" = 1'

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.

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 ACTUATED.
- 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).

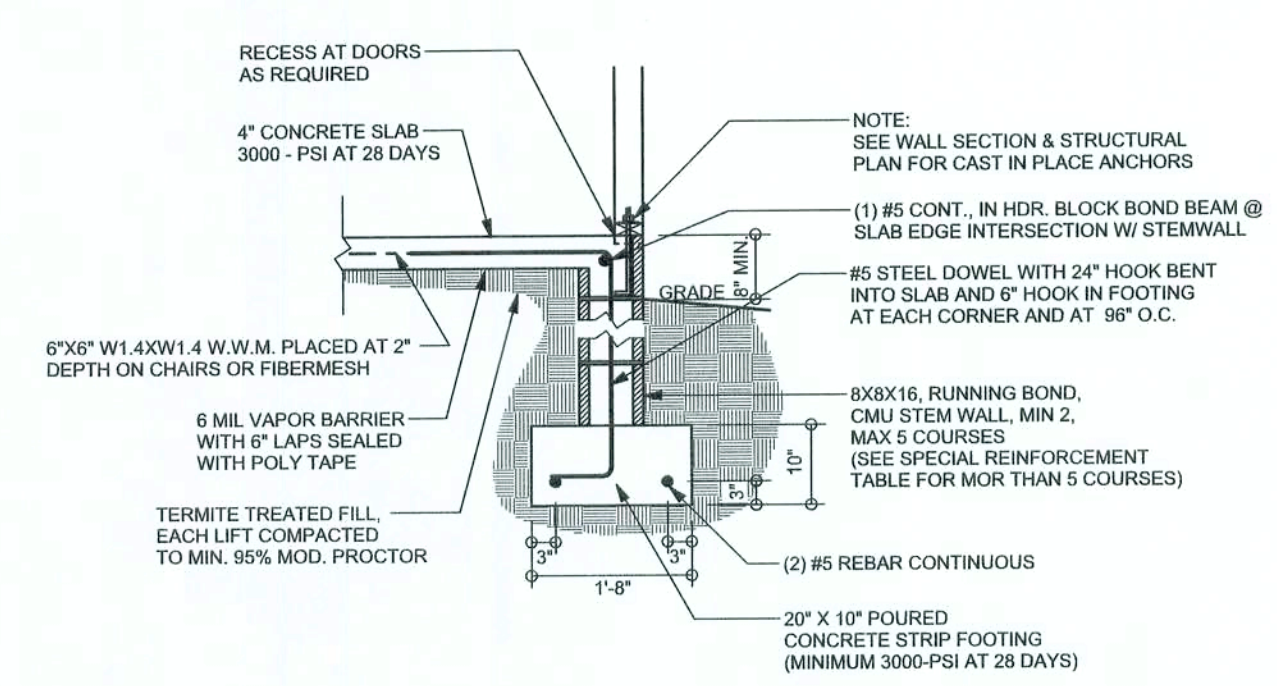


ELECTRICAL PLAN
SCALE: 1/4" = 1'

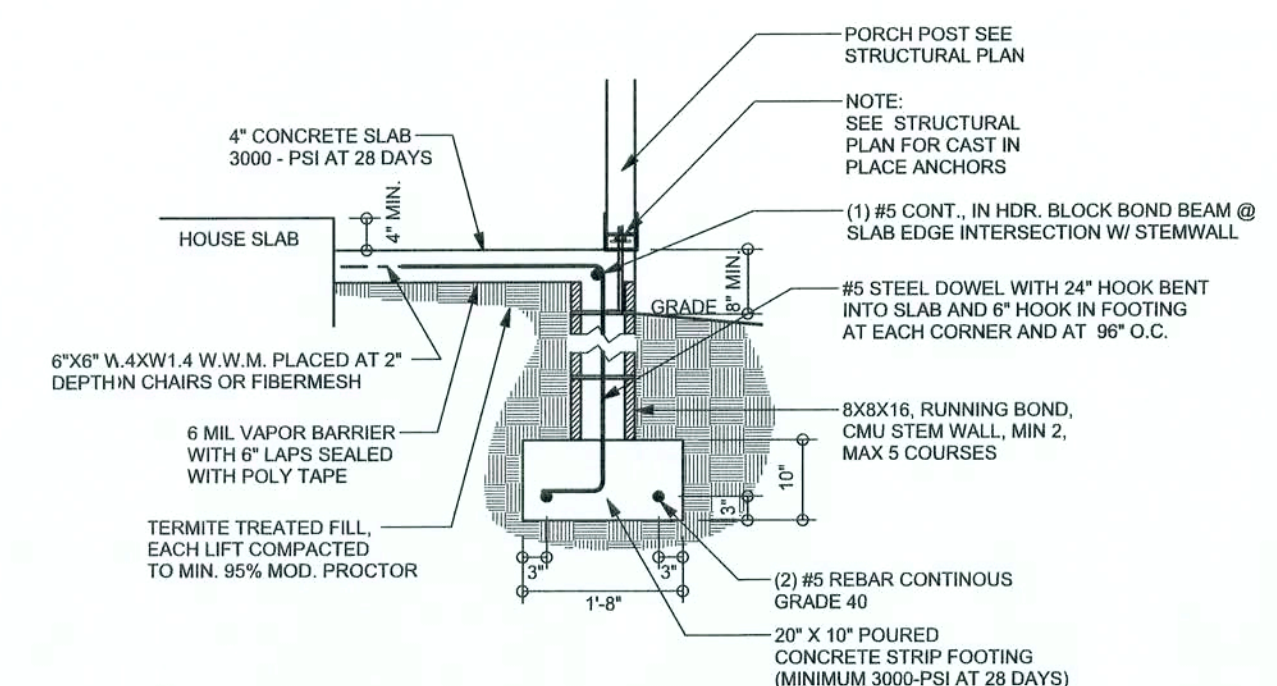
Daniel Shaheen
Daniel Shaheen

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



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

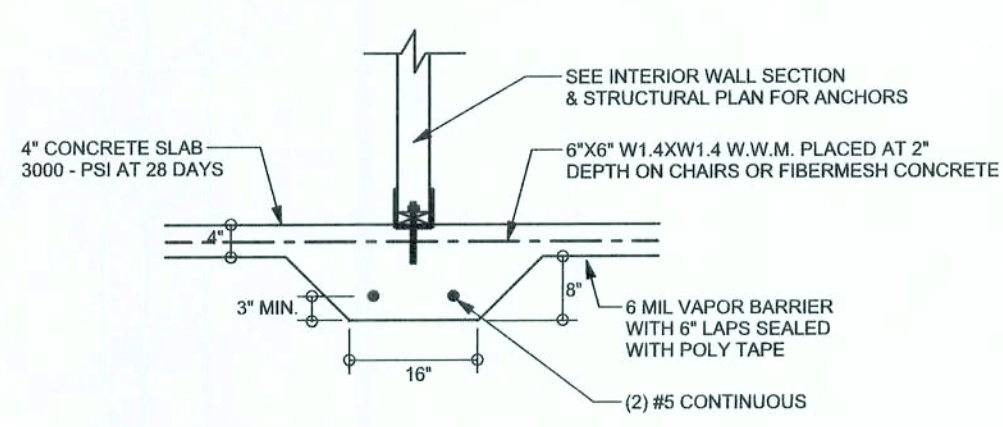


F12
S-2 OPTIONAL STEM WALL PORCH FOOTING
SCALE: 1/2" = 1'-0"

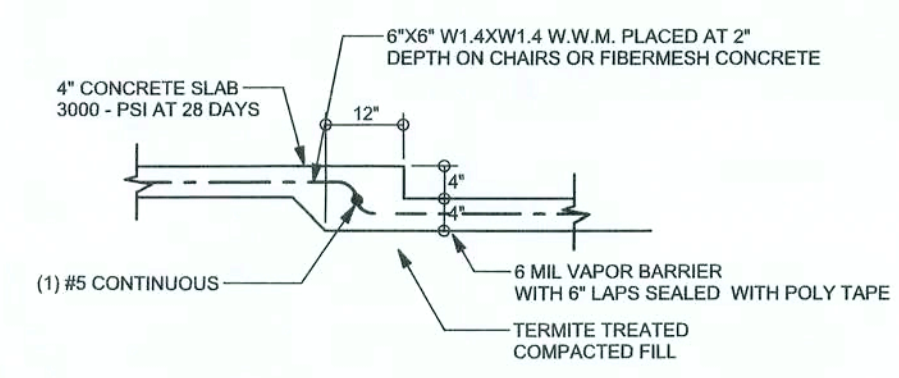
TALL STEM WALL TABLE

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 Durowall ladder reinforcement at 16"OC vertically or a horizontal bond beam with 1MS 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

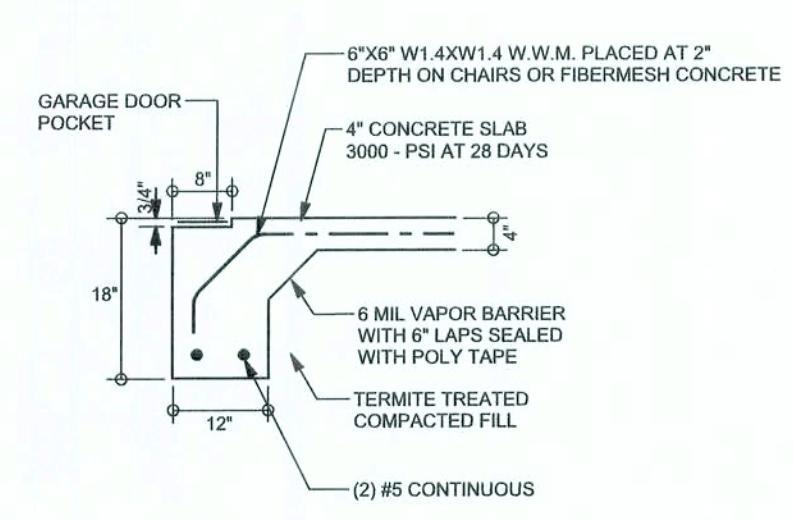


F2
S-2 INTERIOR BEARING FOOTING
SCALE: 1/2" = 1'-0"

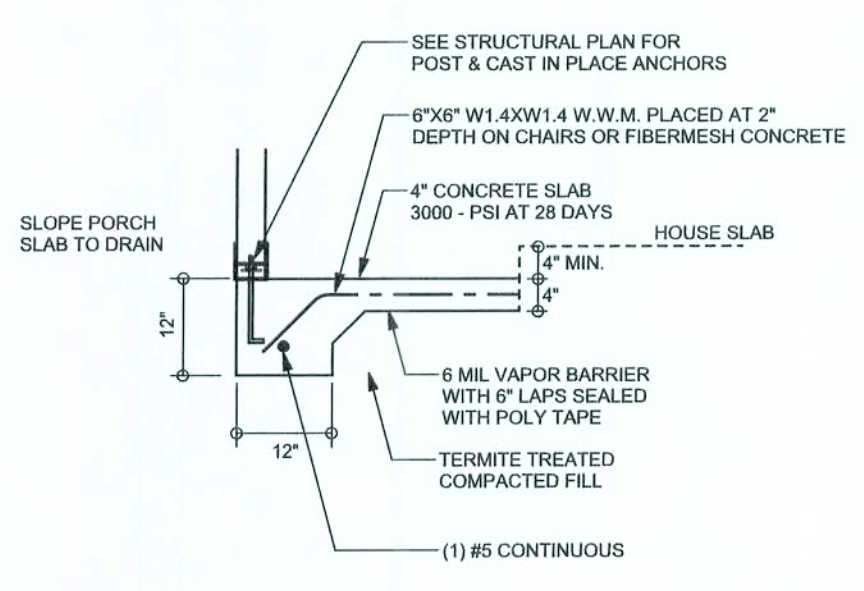


F6
S-2 TYPICAL NON-BEARING STEP FOOTING
SCALE: 1/2" = 1'-0"

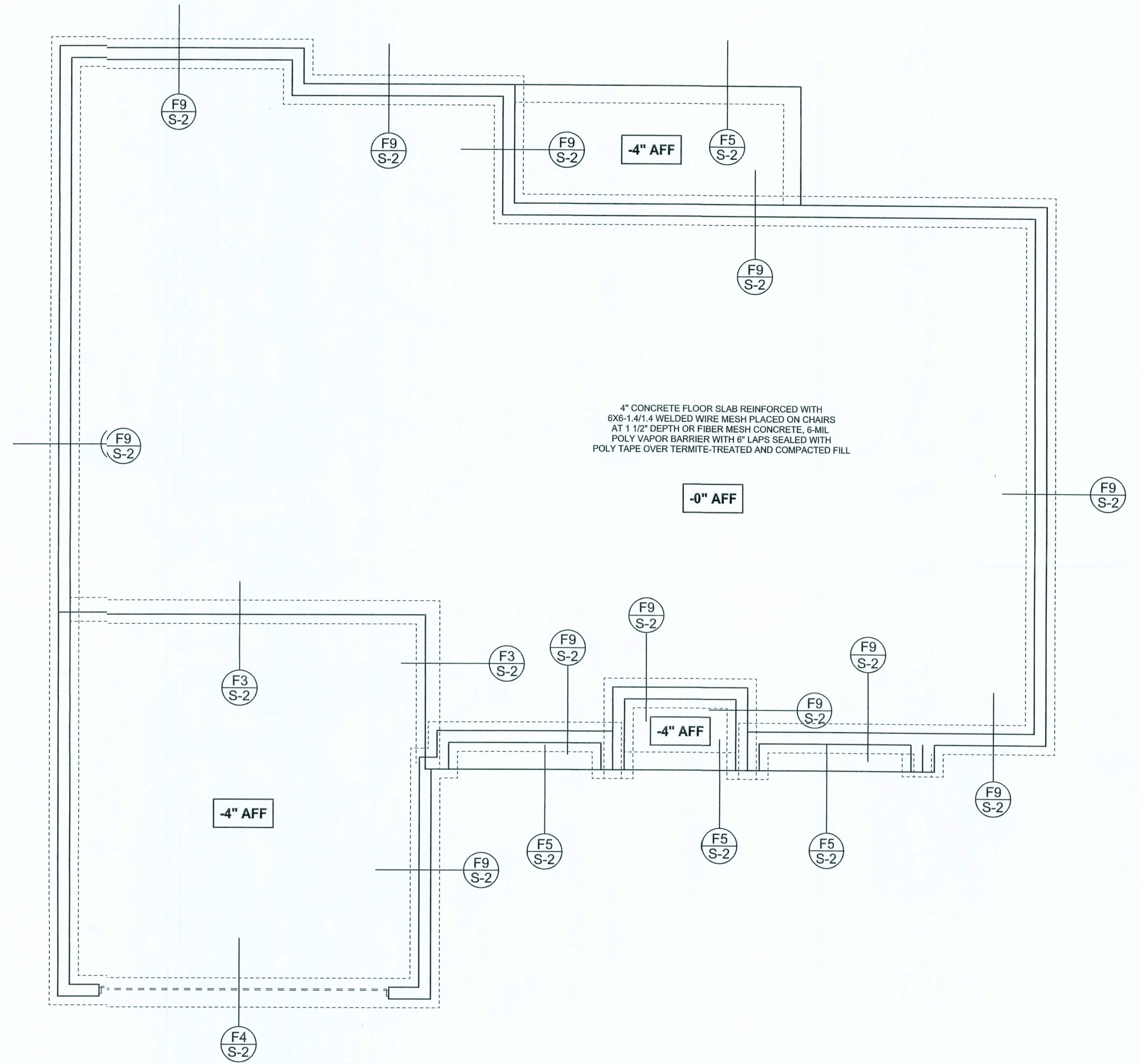
F3
S-2 INTERIOR BEARING STEP FOOTING
SCALE: 1/2" = 1'-0"



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



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



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 B8, Lake City, FL 32056, 386-754-5419

DIMENSIONS:
Stated dimensions supersede scaled dimensions. Refer all questions to Mark Disoway, P.E. or 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 F601.2.1, 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
3/20/06
SEAL

Petersen Construction

Spec House
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Mark Disoway P.E.
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Fax: (386) 269 - 4871

PRINTED DATE:
July 21, 2006

DRAWN BY: David Disoway
CHECKED BY:

FINALS DATE:
19 / Jul / 06

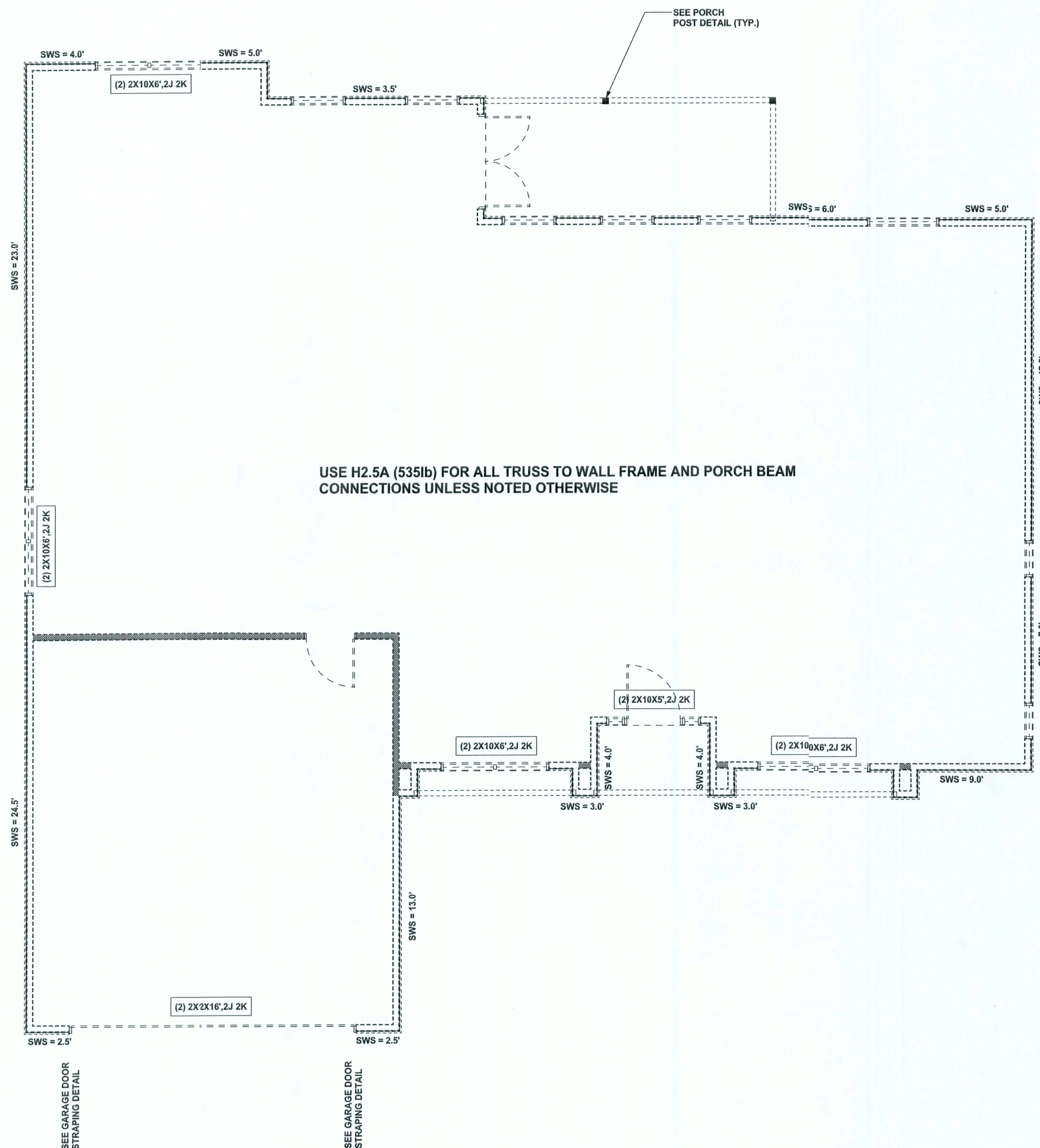
JOB NUMBER:
607145

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-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

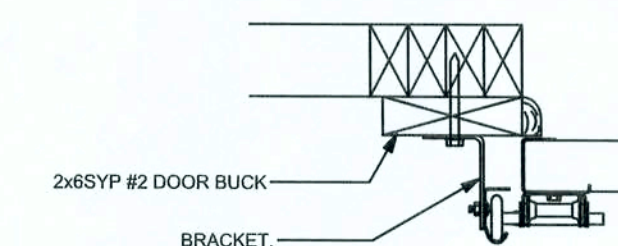
SWS = 0.0' INDICATES SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	34.5'	93.0'
LONGITUDINAL	31.5'	43.5'

2x6 SYP #2 GARAGE DOOR BUCK ATTACHMENT

ATTACH GARAGE DOOR BUCK TO STUD PACK AT EACH SIDE OF DOOR OPENING WITH 3/8" LAG SCREWS w/ 1" WASHER LAG SCREWS MAY BE COUNTERSUNK. HORIZONTAL JAMBS DO NOT TRANSFER LOAD. CENTER LAG SCREWS OR STAGGER 16d NAILS OR (2) ROWS OF .131 x 3 1/4" ON PER TABLE BELOW:

DOOR WIDTH	3/8" x 4" LAG	16d STAGGER	(2) ROWS OF .131 x 3 1/4" GN
8' - 10'	24" O.C.	5" O.C.	5" O.C.
11' - 15'	18" O.C.	4" O.C.	4" O.C.
16' - 18'	16" O.C.	3" O.C.	3" O.C.



GARAGE DOOR BUCK INSTALLATION DETAIL

SCALE: N.T.S.

CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. ANDERSON TRUSS CO. JOB #6-273

WINDLOAD ENGINEER: Mark Disosway,
P.E. No. 53915, P.O. Box 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 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

Mark Disosway
2/10/06
SEAL

Peteren Construction

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PRINTED DATE:
July 21, 2006

DRAWN BY: David Disosway
CHECKED BY:

FINALS DATE:
19 / Jul / 06

JOB NUMBER:
607145

DRAWING NUMBER

S-3

OF 3 SHEETS