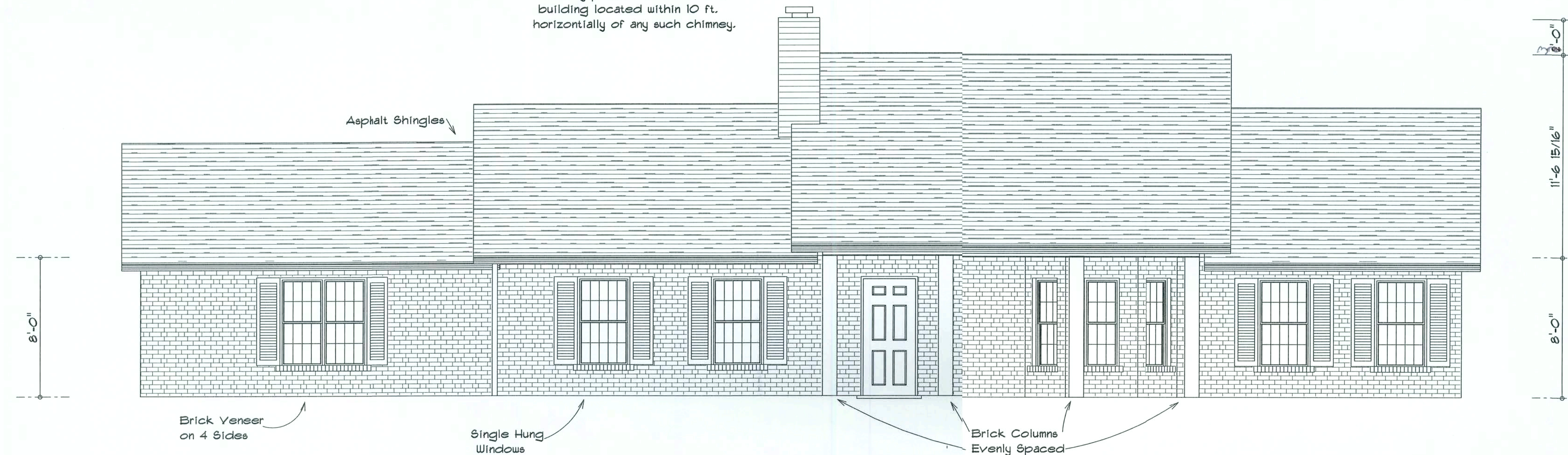
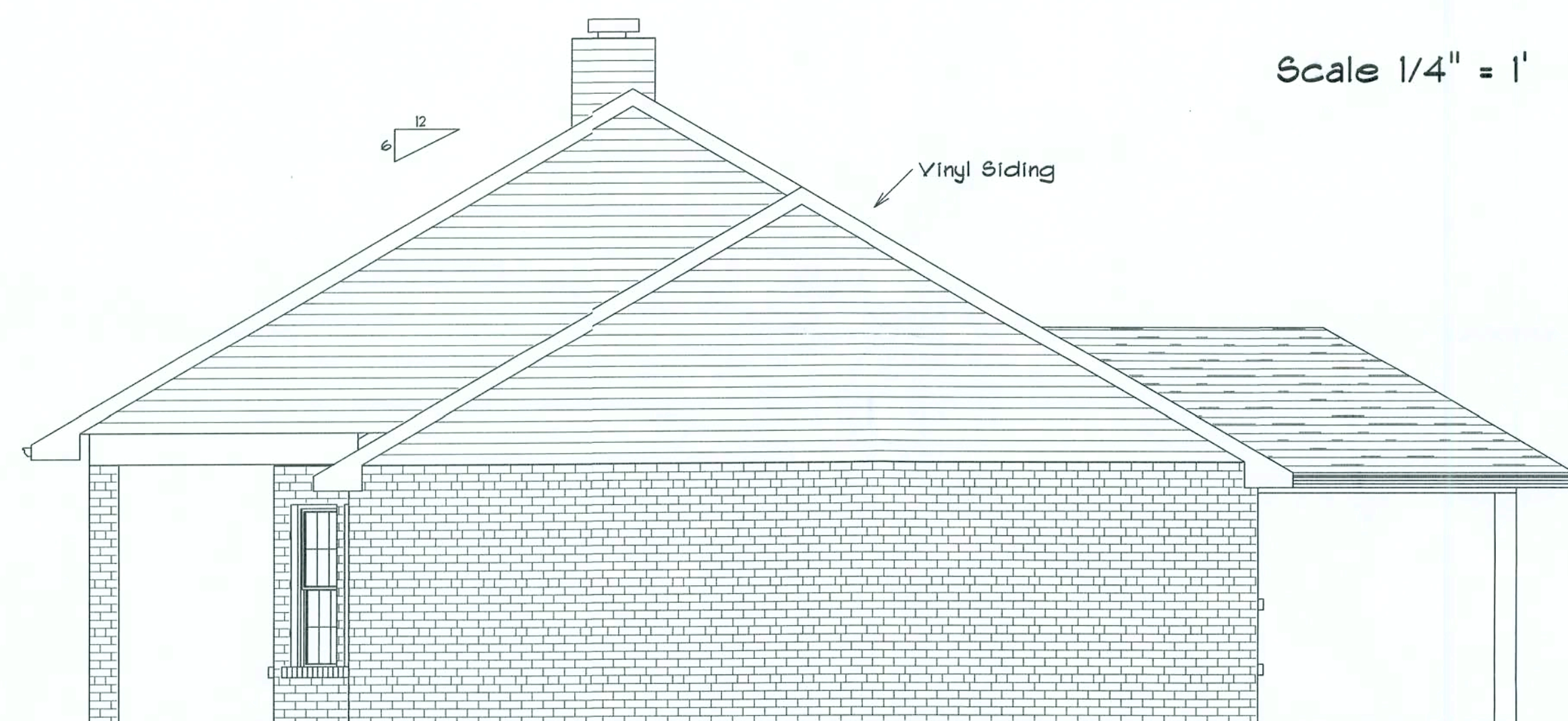


Chimneys shall extend at least 3 ft. above the highest point where they pass through the roof of the building and at least 2 ft. higher than any portion of the roof or building located within 10 ft. horizontally of any such chimney.

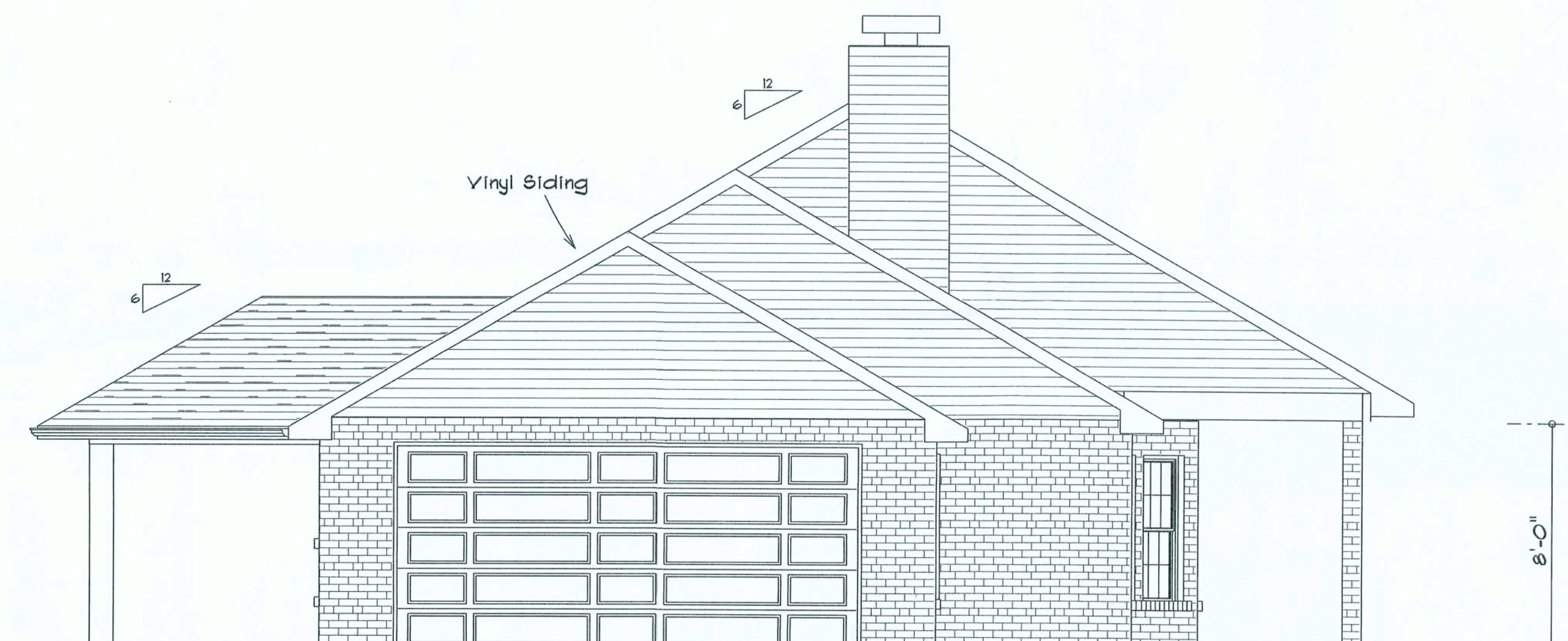


Front Elevation

Scale 1/4" = 1'



Right Elevation



Left Elevation



Rear Elevation

Notes:

R-1 All roof pitches shall be 6/12 unless otherwise noted.

R-2 All overhangs shall be 24" except on gables 18".

R-3 Provide attic ventilation in accordance with code requirements (1/300th insulated attic).

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

WINDLOAD ENGINEER: Mark Discoway,
P.E. No. 030115, P.O. Box 968, Lake City, FL
32066, 386-754-5419

CERTIFICATION: These plans and
"Windload Engineering", Sheet S-1, attached,
comply with Florida Building Code 2001,
Section 1609 wind loads, to the best of my
knowledge.

LIMITATION: This design is valid for one
building at specified location. In case of conflict,
structural requirements, scope of work, and
builder responsibility shall be S-1 control.

MARY DISCOWAY
P.E. 030115

SEAL

RESIDENCE
Coulombe

ADDRESS:
Columbia County, Florida

Woodman Park Builders, Inc.
Lake City, Florida
Phone: (386) 755 - 8699
Fax: (386) 755-8684
Email:

PRINTED DATE:

DRAWN BY: CHECKED BY:

DESIGNED BY:

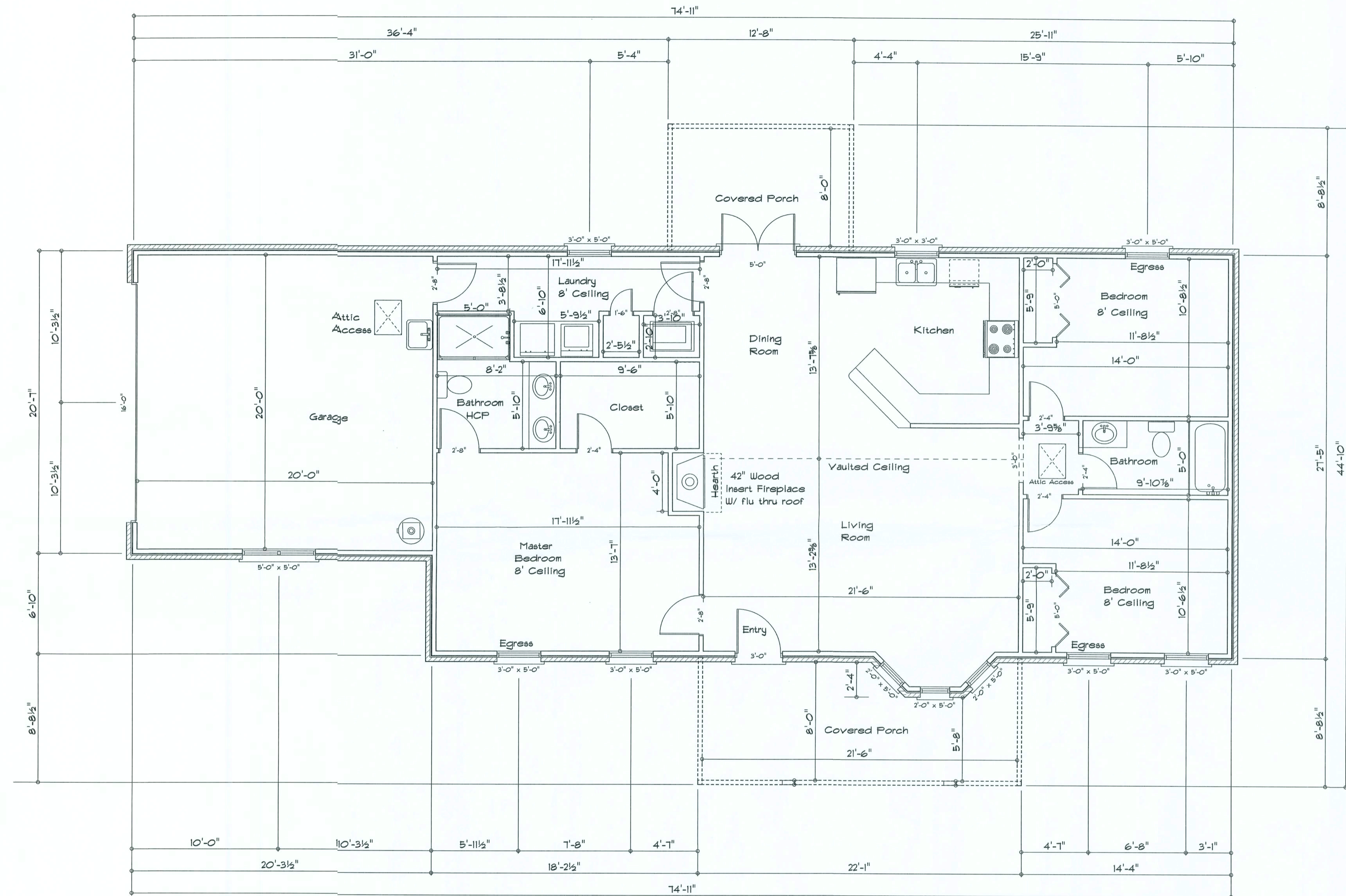
FINALS DATE:

JOB NUMBER:

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AREA SUMMARY

Living Area	1509	S.F.
Garage Area	418	S.F.
Porch Area	292	S.F.
Total Area	2219	S.F.

RESIDENCE

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Lake City, Florida
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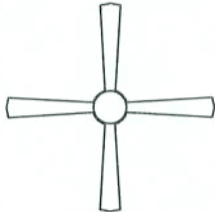




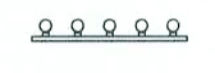













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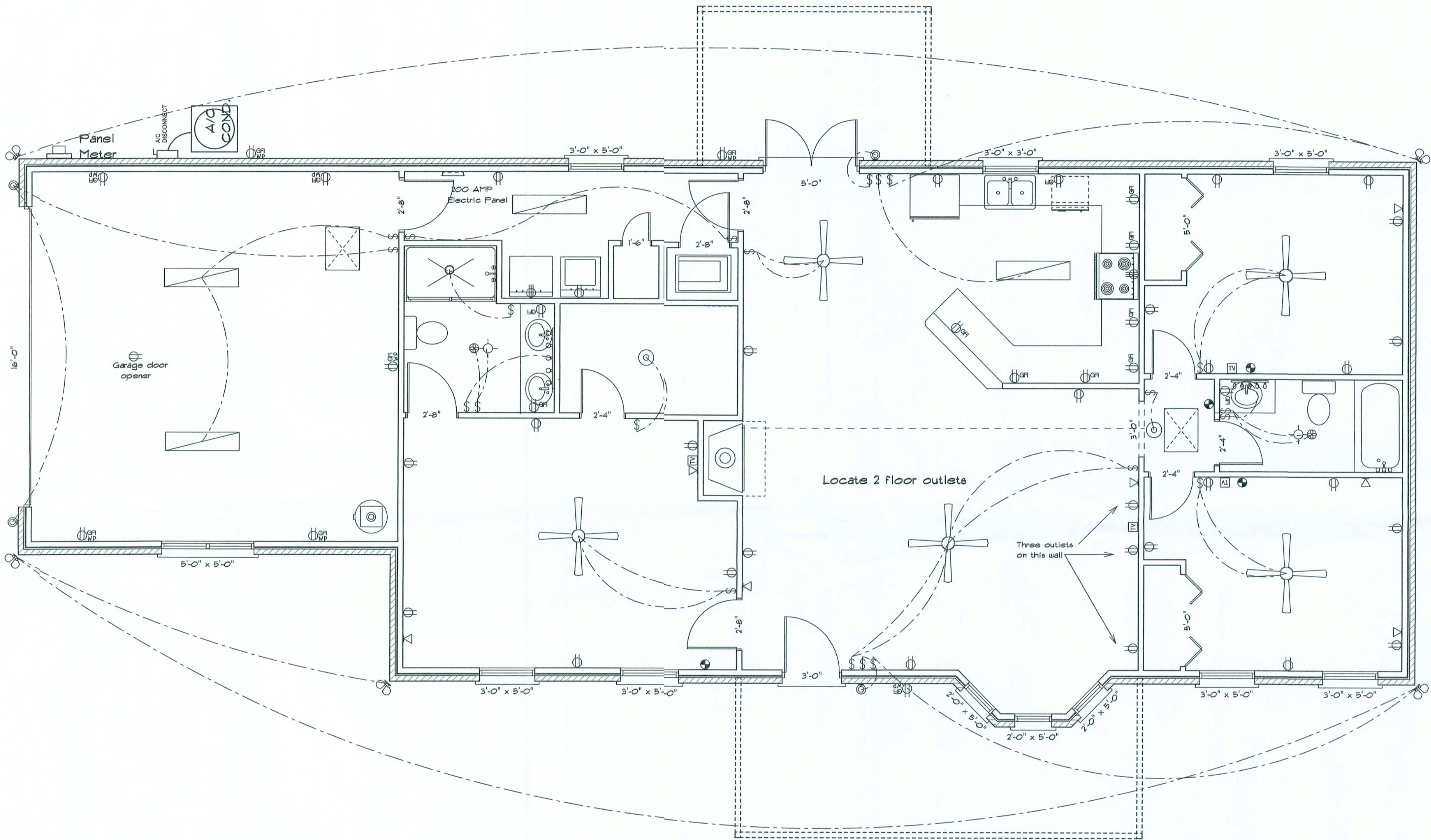
DESIGNED BY:

FINALS DATE:

JOB NUMBER:

DRAWING NUMBER

ELECTRICAL	SYMBOL
ceiling fan globe l	
ceiling globe light	
double spotlight	
fluorescent fixture	
pot light	
vanity bar light	
wall mount l	
electrical panel	
AC Disconnect	
Outlet WP GFI	
cable tv outlet	
fan	
light	
outlet	
outlet 220v	
outlet gfi	
smoke detector	
switch	
telephone	



Electrical Plan

Scale 1/4" = 1'

- Electrical Plan Notes:
- E-1 Wire all appliances, HVAC units and other equipment per manufactures specifications.
 - E-2 Consult the owner for the number or separate telephone lines to be installed. Owner is responsible for all overages not noted on plan.
 - E-3 All installations shall be per national code.
 - E-4 All smoke detectors shall be 120v with battery back-up of the photoelectric type, and shall be interlocked together. Install inside and near all bedrooms.
 - E-5 Telephones, television and other low voltage devices or outlets shall be as per the owners directions and in accordance with applicable sections of the National Electric Codes latest edition. Owner is responsible for all overages not noted on plan.
 - E-6 Electrical contractor shall be responsible for the design and sizing of electrical service and circuits.
 - E-7 Entry of service (underground or overhead) to be determined by contractor agreement.
 - E-8 All bedroom ^{outlets} receptacles shall be AFCI (arc fault circuit interrupter).
 - E-9 All outlets to be located above base flood elevation.
 - E-10 All exterior GFI outlets shall be weatherproof.

Overcurrent protection device shall be installed on the exterior of structures to serve as a disconnecting means. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground.

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RESIDENCE

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Lake City, Florida
Phone: (386) 755 - 8699
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Email:

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DRAWN BY:

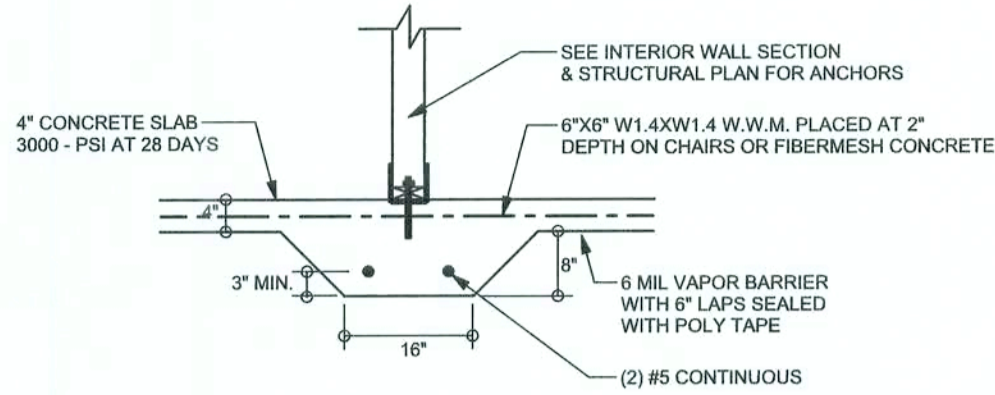
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DESIGNED BY:

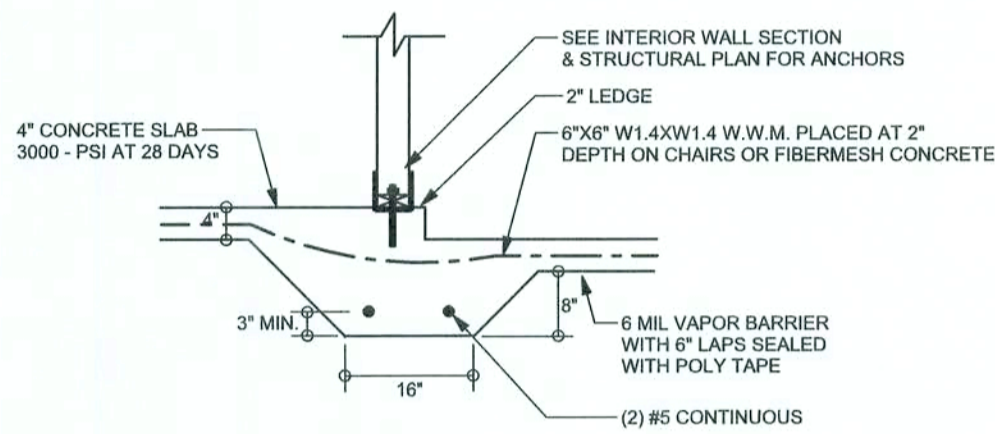
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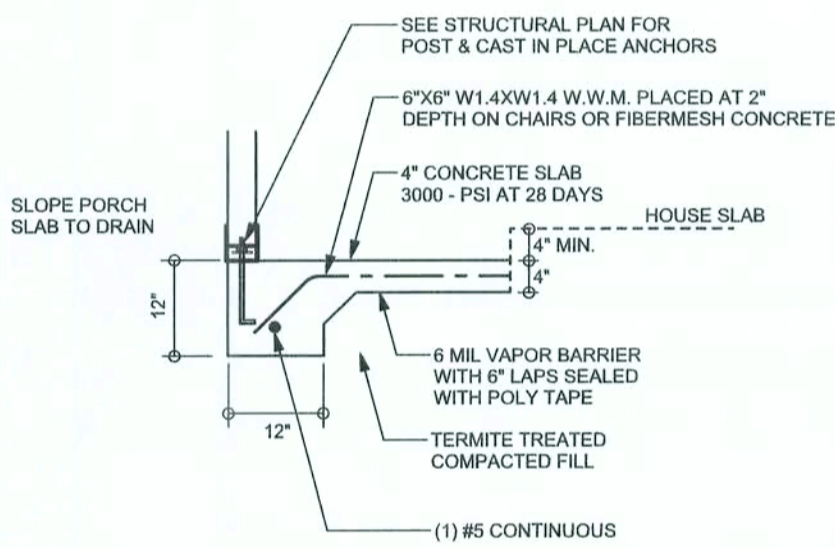
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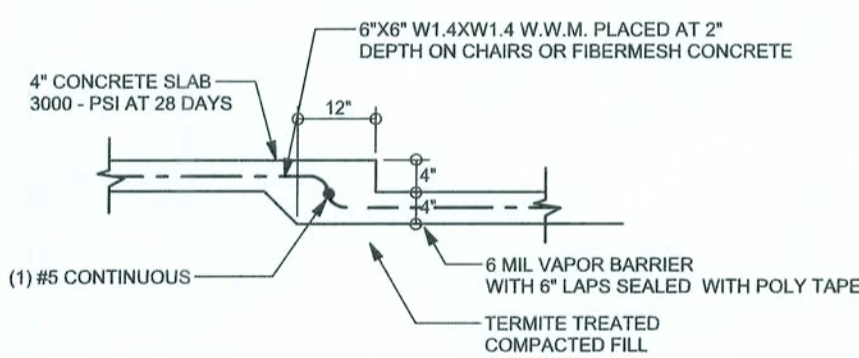
F2
S-2 INTERIOR BEARING FOOTING
SCALE: 1/2" = 1'-0"



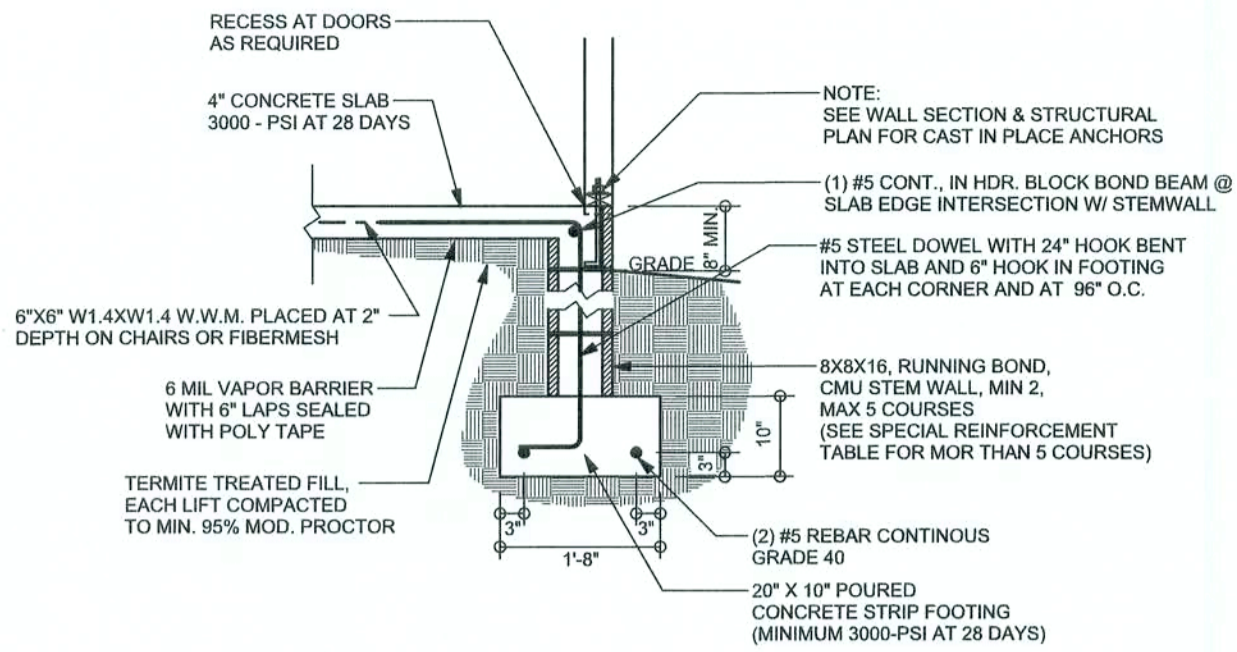
F3
S-2 INTERIOR BEARING STEP FOOTING WITH 2" LEDGE
SCALE: 1/2" = 1'-0"



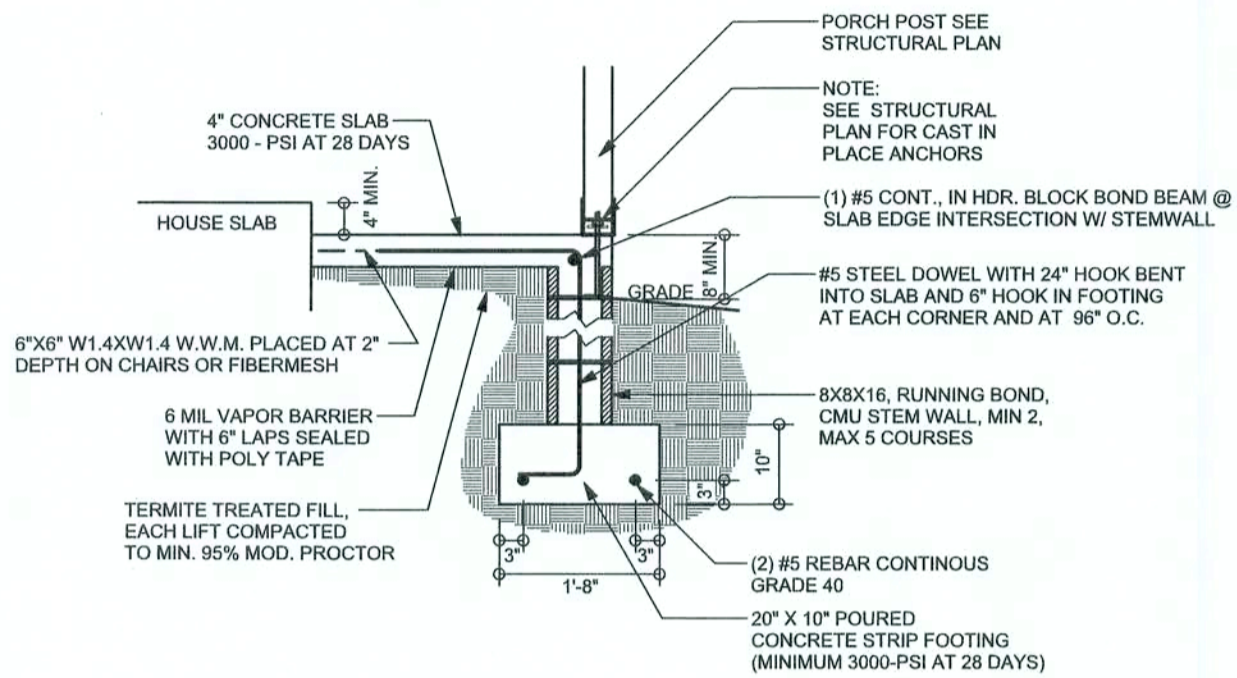
F5
S-2 PORCH FOOTING
SCALE: 1/2" = 1'-0"



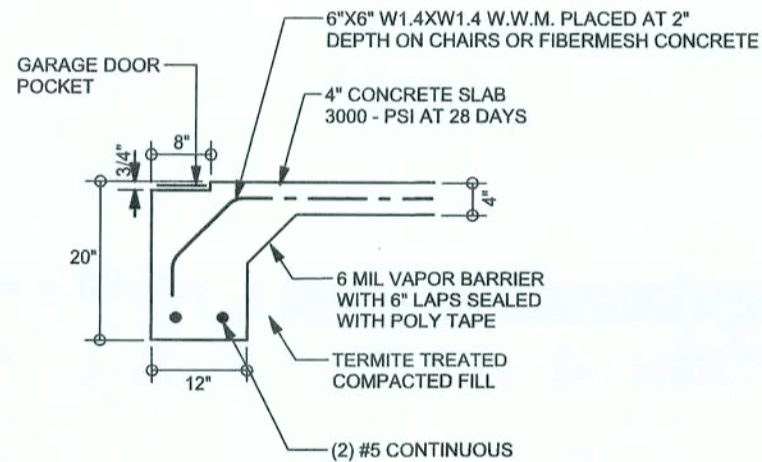
F6
S-2 TYPICAL NON - BEARING STEP FOOTING
SCALE: 1/2" = 1'-0"



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"

TALL STEM WALL TABLE

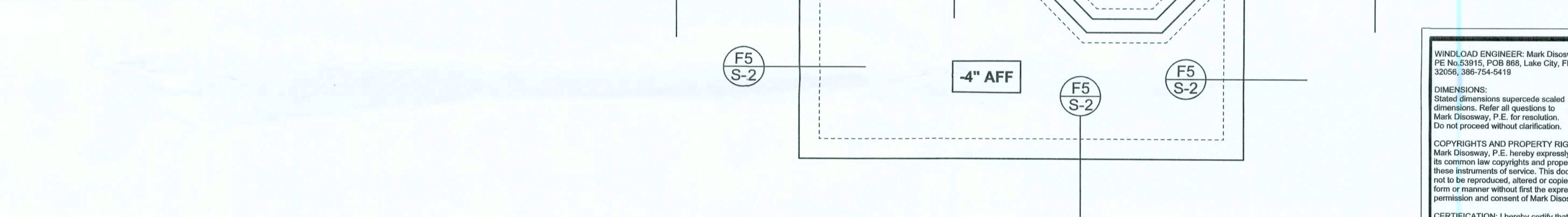
The table assumes 60 ksi reinforcing bars with 6" hook in the footing and bent 24" into the reinforced slab at the top. The vertical steel is to be placed toward the tension side of the CMU wall (away from the soil pressure, within 2" of the exterior side of the wall). If the wall is over 8' high, add Durowall ladder reinforcement at 16"OC vertically or a horizontal bond beam with #5 continuous at mid height. For higher parts of the wall 12" CMU may be used with reinforcement as shown in the table below.

STEMWALL HEIGHT (FEET)	UNBALANCED BACKFILL HEIGHT	VERTICAL REINFORCEMENT FOR 8" CMU STEMWALL (INCHES O.C.)			VERTICAL REINFORCEMENT FOR 12" CMU STEMWALL (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



REVISIONS	

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

WINDLOAD ENGINEER: Mark Disosway,
P.E. No. 53915, FOR 868, Lake City, FL
32056, 386-754-5418

DIMENSIONS: Stated dimensions supersede 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 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 DISOSWAY
P.E. 53915

Mark Disosway
FEB 15, 2006
SEAL

Woodman Park Builders

Coulombe Residence

ADDRESS:
3827 SW Birley Rd.
Columbia County, Florida

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

PRINTED DATE:
February 15, 2006

DRAWN BY: David Disosway

FINALS DATE:
09 / Feb / 06

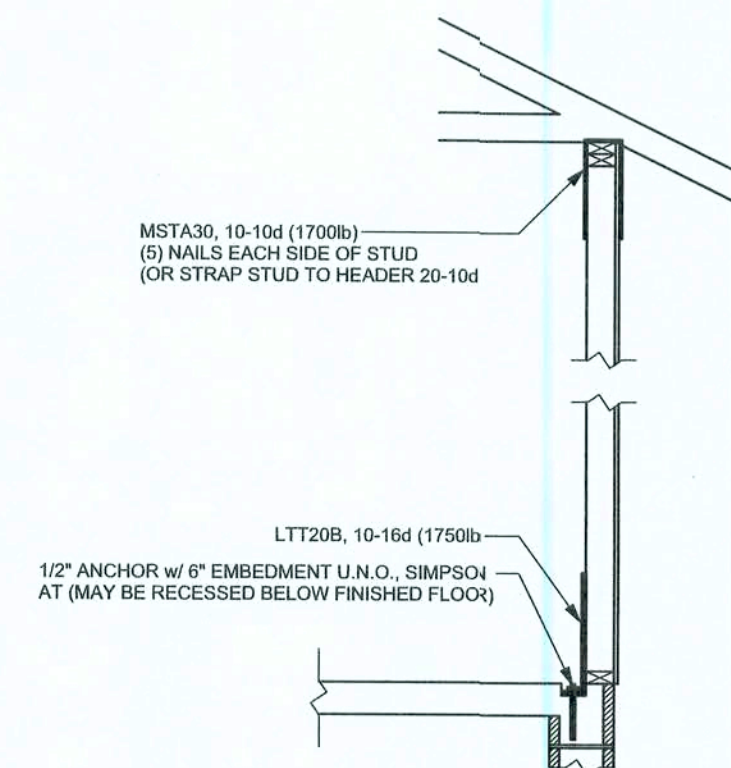
JOB NUMBER:
602071

DRAWING NUMBER
S-2

OF 3 SHEETS

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ARCHITECTURAL DESIGN SOFTWARE



**ALTERNATE WALL TIE CONNECTION WHERE
THREADED ROD CANNOT BE PLACED IN WALL**
SCALE: 1/2" = 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

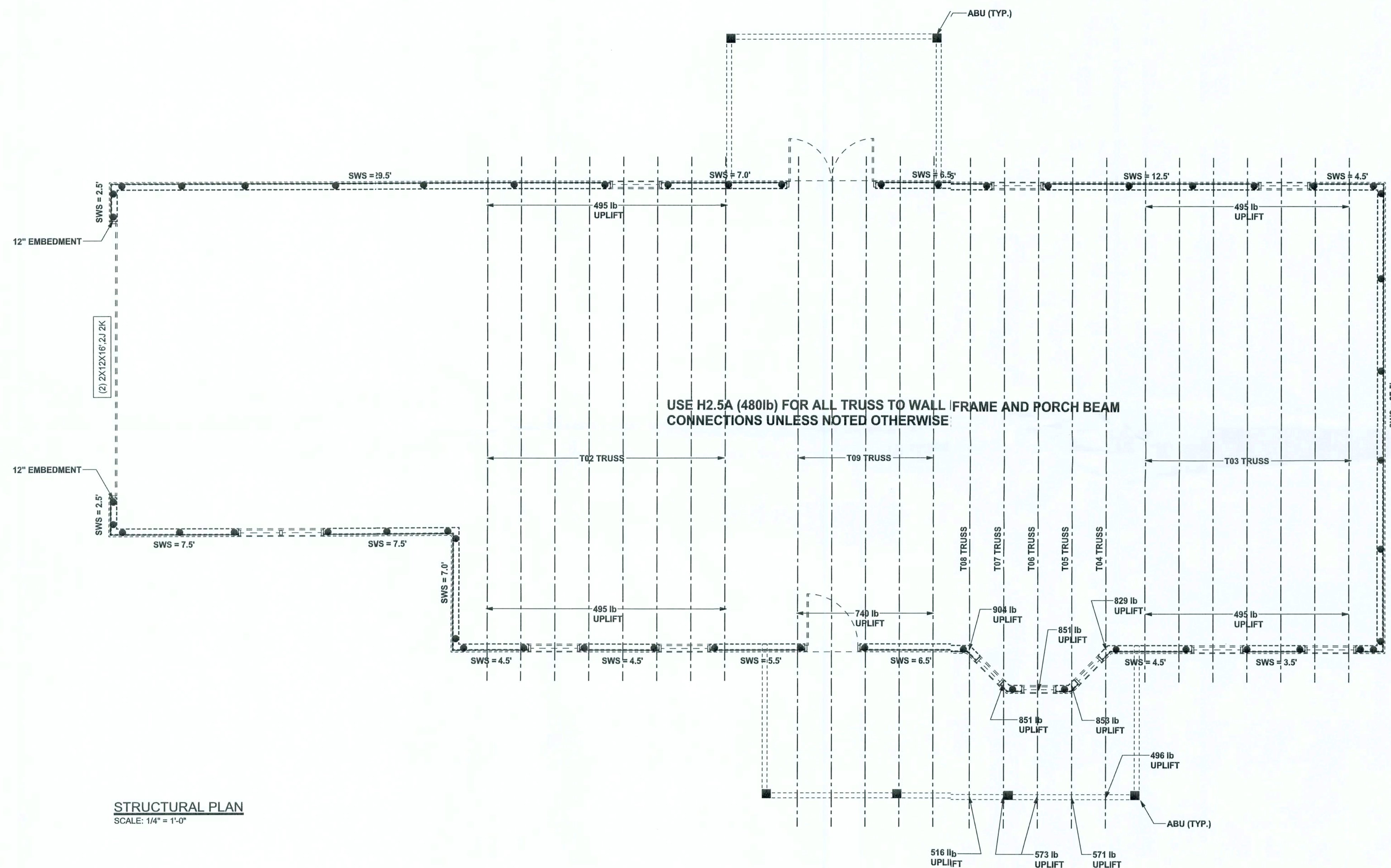
HEADER LEGEND

- (2) 2X12X0;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	31.8'	39.5'
LONGITUDINAL	28.5'	104.0'



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

WINDLOAD ENGINEER: Mark Disosway,
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 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 9001.2.1, 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
FEB 15, 2006
SEAL

Woodman Park Builders

Coulombe Residence

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PRINTED DATE:
February 15, 2006

DRAWN BY: STRUCTURAL BY:
David Disosway

FINALS DATE:
09 / Feb / 06

JOB NUMBER:
602071

DRAWING NUMBER
S-3
OF 3 SHEETS

CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. BUILDERS FIRST SOURCE (JOB #L144709)