



AREA SUMMARY	
LIVING AREA -	2180.5 SF
GARAGE -	532.6 SF
PORCHES -	479.7 SF
TOTAL AREA -	3192.8 SF

NEW SINGLE FAMILY DWELLING FOR:
J. L. Dicks Residence



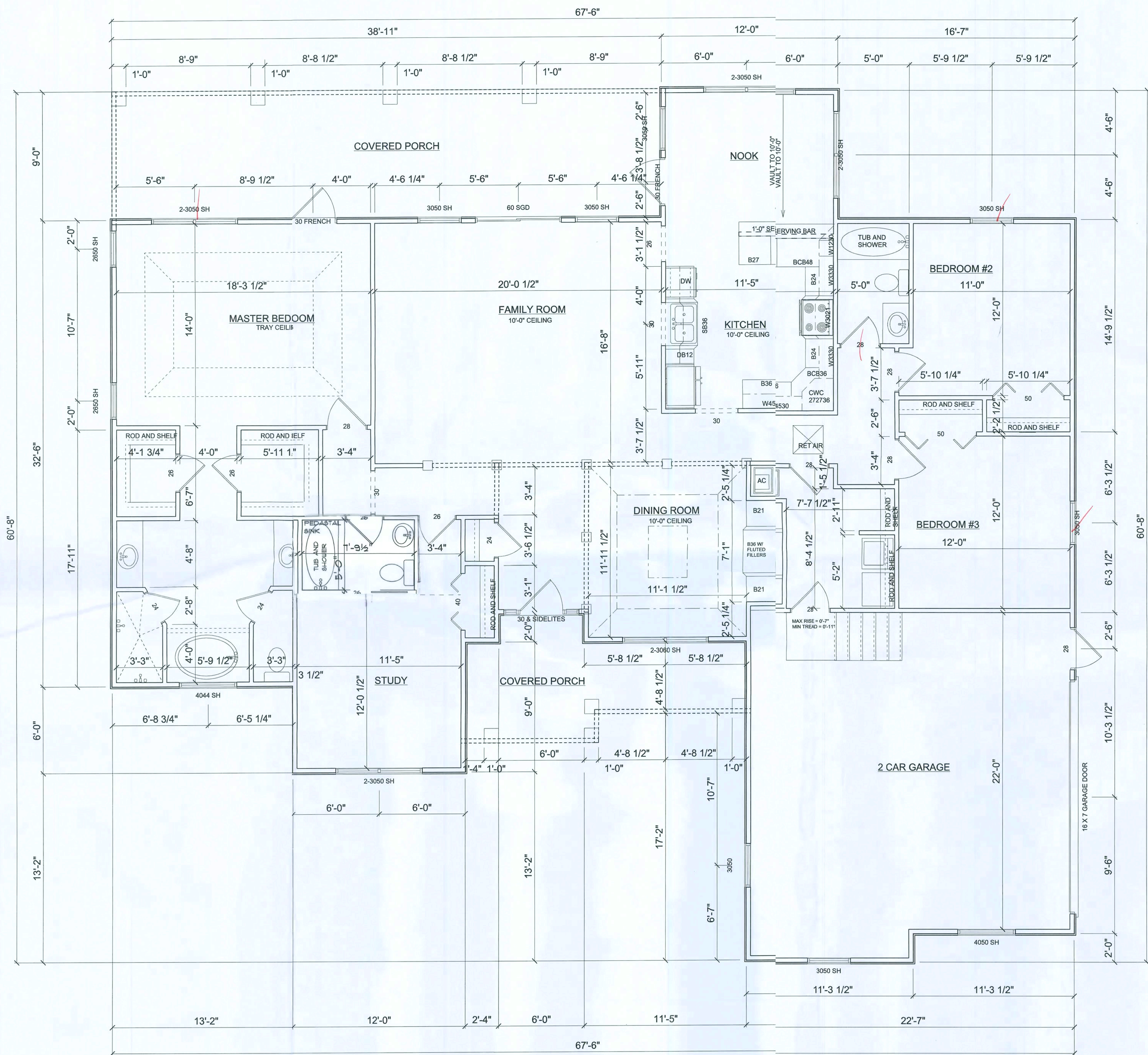
ELEVATION PLAN
SCALE: 1/8"=1'-0"

SHEET NUMBER

A-1

OF 4 SHEETS

AR0007005



AREA SUMMARY	
LIVING AREA -	2180.5 SF
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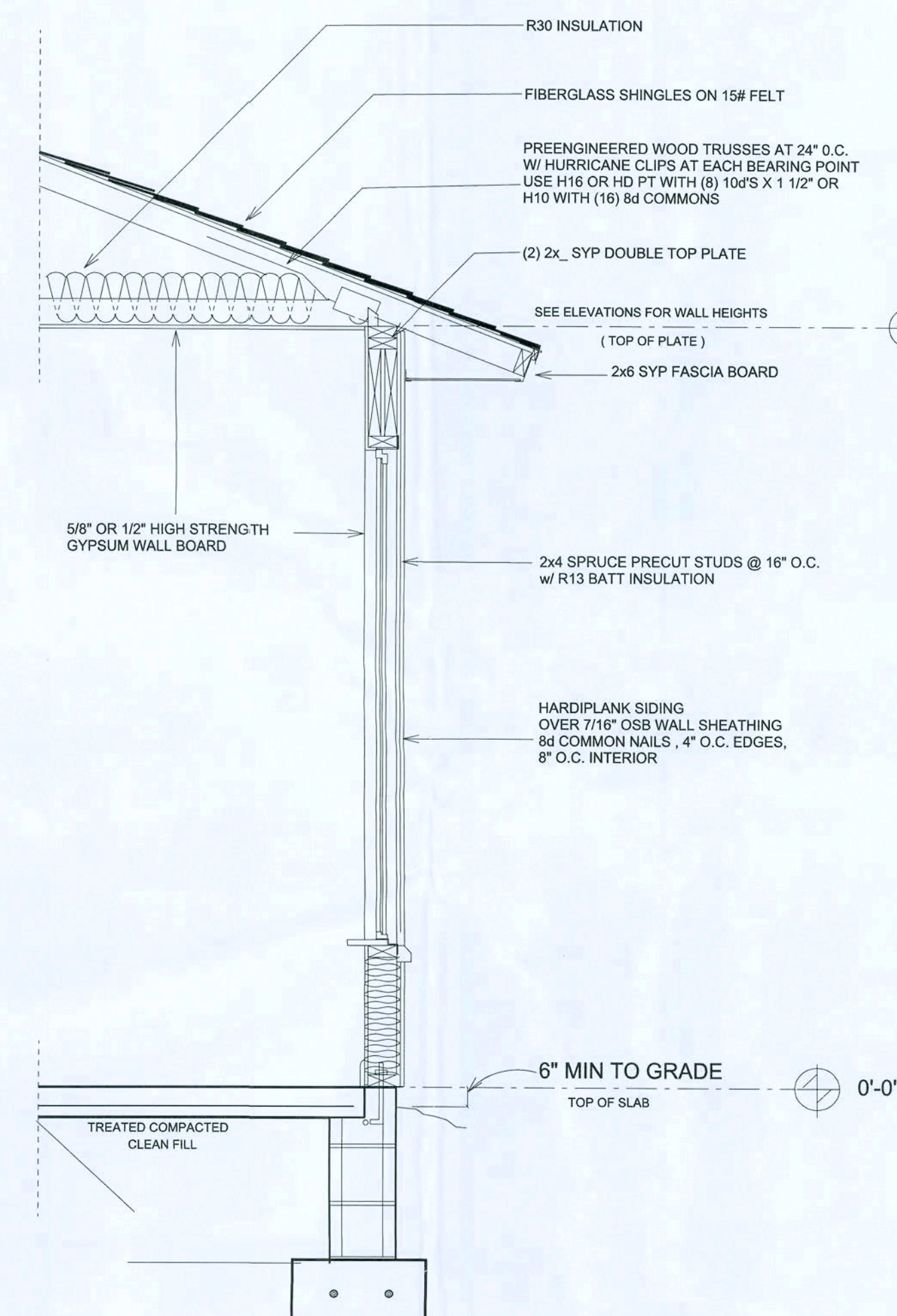
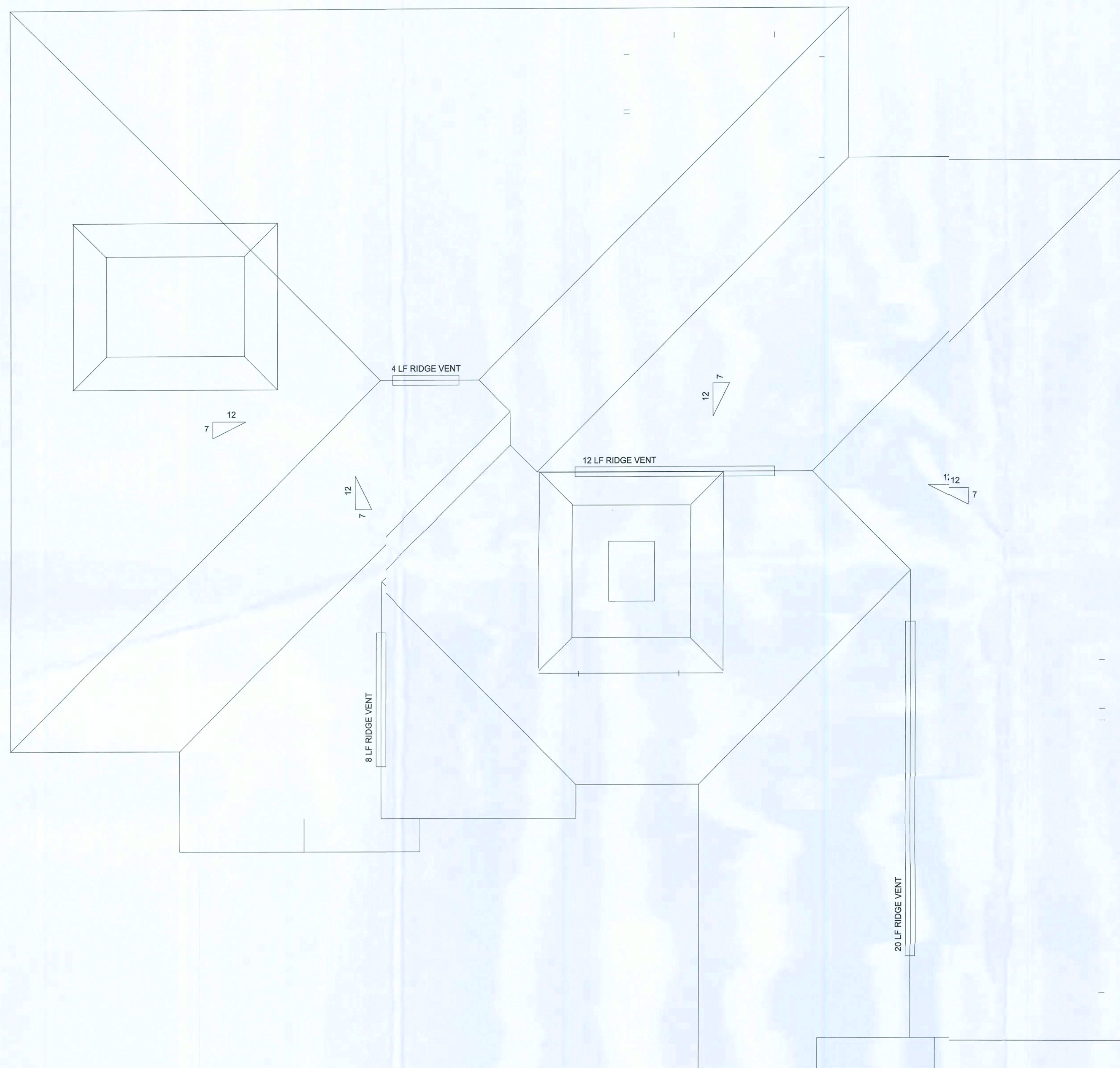
MAIN FLOORPLAN
SCALE: 1/4"=1'-0"

SHEET NUMBER

A-2

OF 4 SHEETS

AR0007005



TYPICAL WALL SECTION
2 X 4 STUD WALL W/ SIDING

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CONCEPT
DESIGN

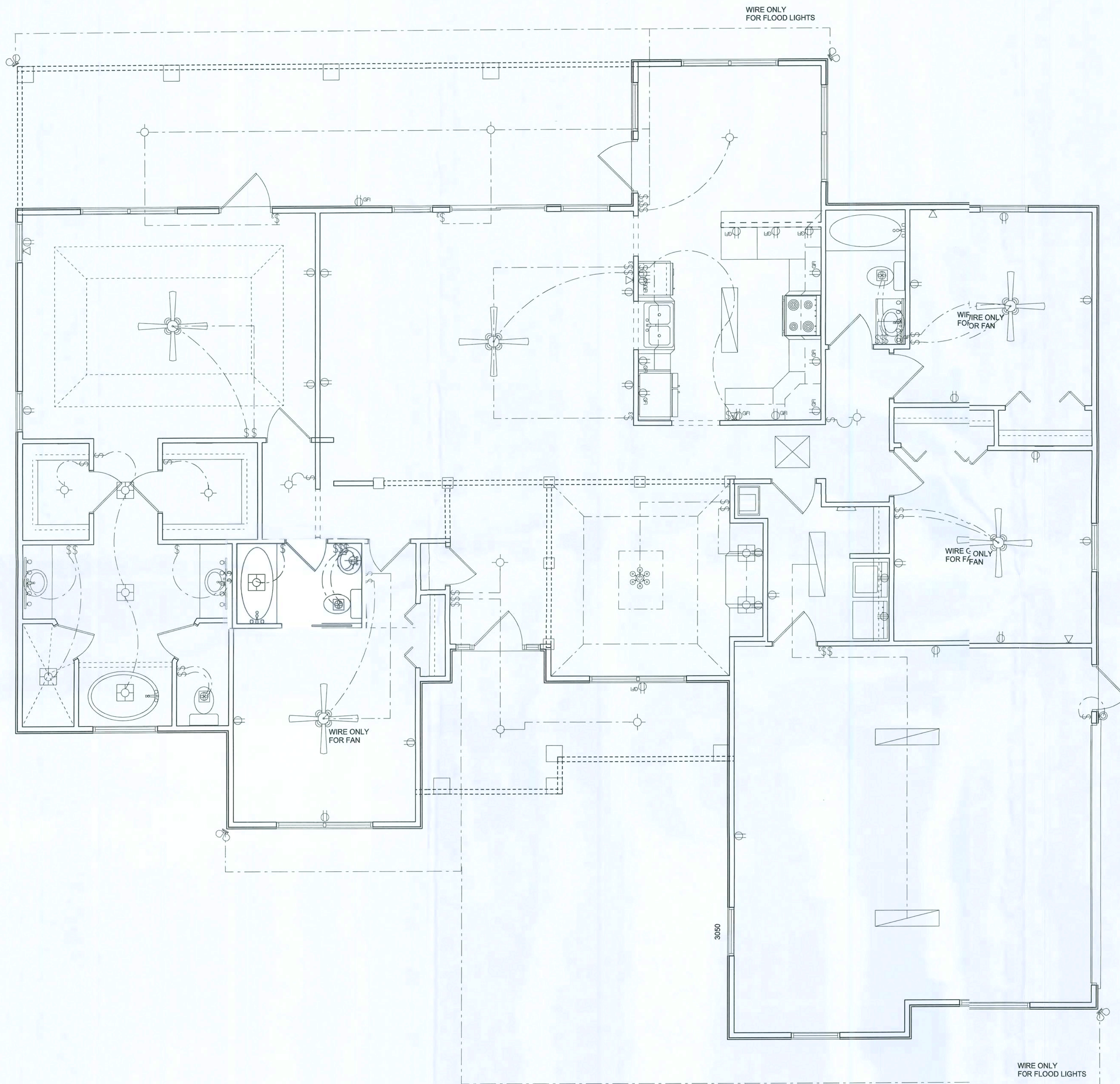
ROOF PLAN
SCALE: 1/4"=1'-0"

SHEET NUMBER

A-3

OF 4 SHEETS

AR0007005



ELECTRICAL	COUNT	SYMBOL
ceiling fan spotlights 2	5	
can light	9	
chandelier	1	
double spotlight	4	
fluorescent fixture	6	
vanity bar light	1	
wall mount 1	1	
electrical panel	1	
fan with light	3	
light	8	
outlet	24	
outlet 220v	2	
outlet gfi	19	
switch	36	
switch 3 way	8	
telephone	5	

ELECTRICAL PLAN NOTES

ALL RECEPTALS IN ALL BEDROOMS SHALL BE AFC CIRCUITS

WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.

CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.

INSTALLATION SHALL BE PER NAT'L. ELECTRIC CODE.

ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.

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.

ELECTRICAL CONTR' SHALL PREPARE "AS-BUILT" SHOP DWGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADD'NS TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULE W/ ALL CKTS IDENTIFIED W/ CKT N^o., DESCRIPTION & BRKR. SERVICE ENT. & ALL UNDERGROUND WIRE LOCATIONS/ROUTING/DEPTH. RISER DIA. SHALL INCLUDE WIRE SIZES/TYPE & EQUIPMENT TYPE W/ RATINGS & LOADS.

CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

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J. L. Dicks Residence

CONCEPT
DESIGN

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

SHEET NUMBER

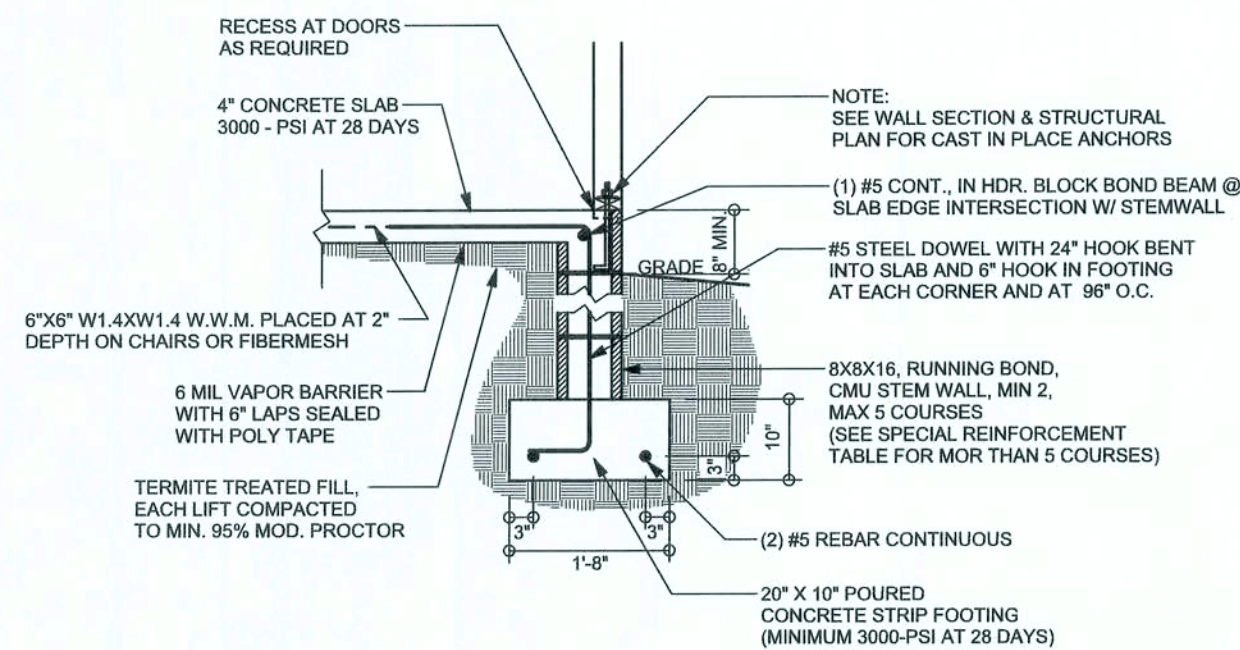
A4

OF 4 SHEETS

AR0007005

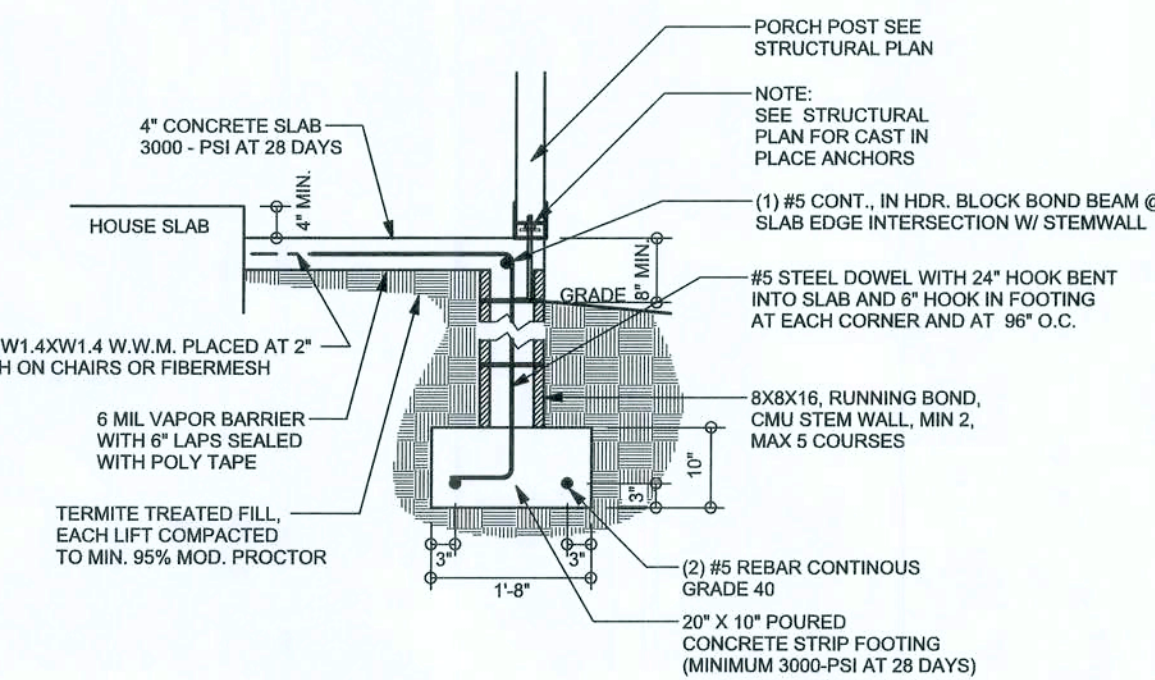
REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

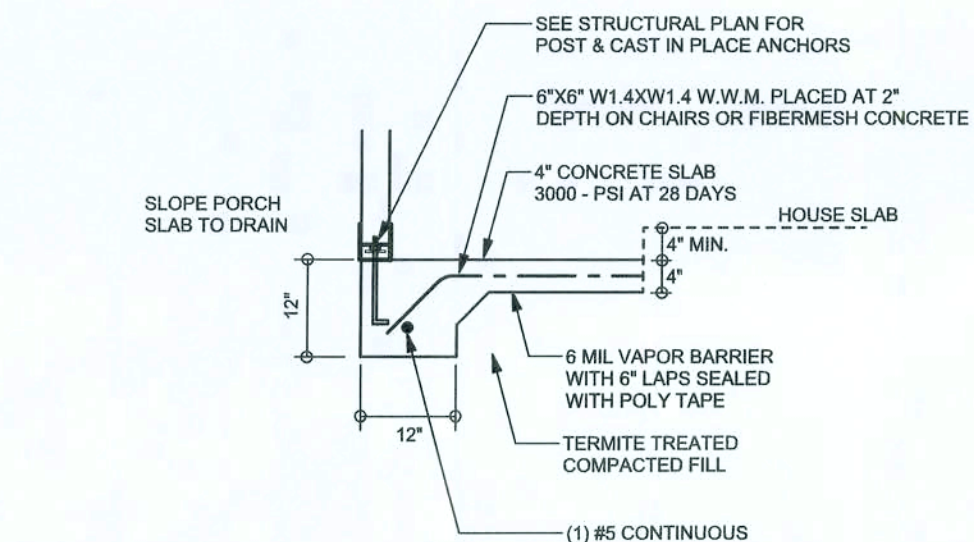


TYPICAL NON - BEARING STEP FOOTING
SCALE: 1/2" = 1'-0"

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



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

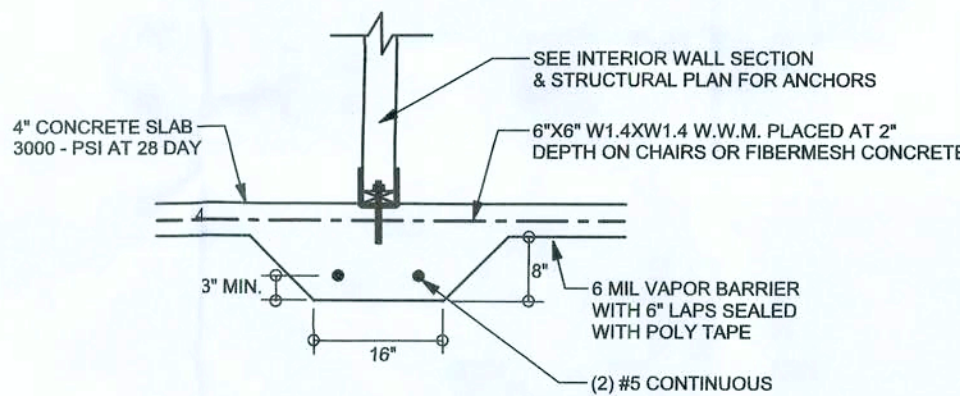


F5 S-2 PORCH FOOTING
SCALE: 1/2" = 1'-0"

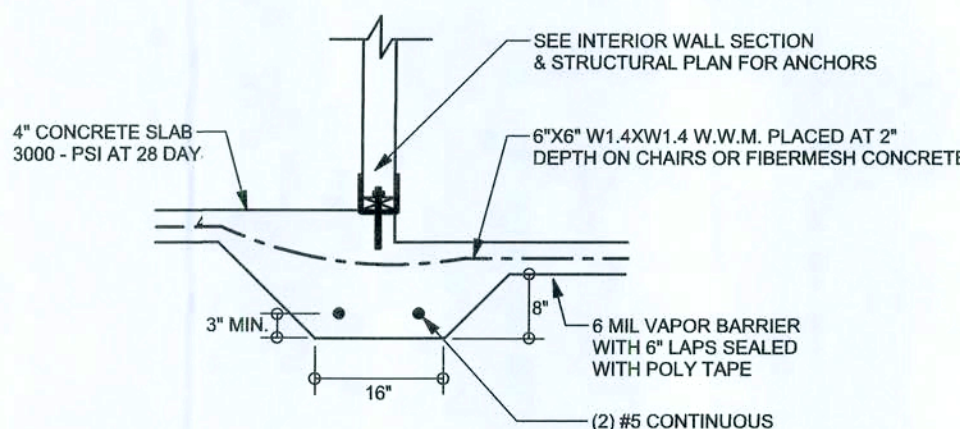
TALL STEM WALL TABLE

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 9' high, add Diagonal ladder reinforcement at 18"OC vertically or a horizontal bond beam with 1#6 continuous at mid height. For higher parts of the wall 12" CMU may be used with reinforcement as shown in the table below.

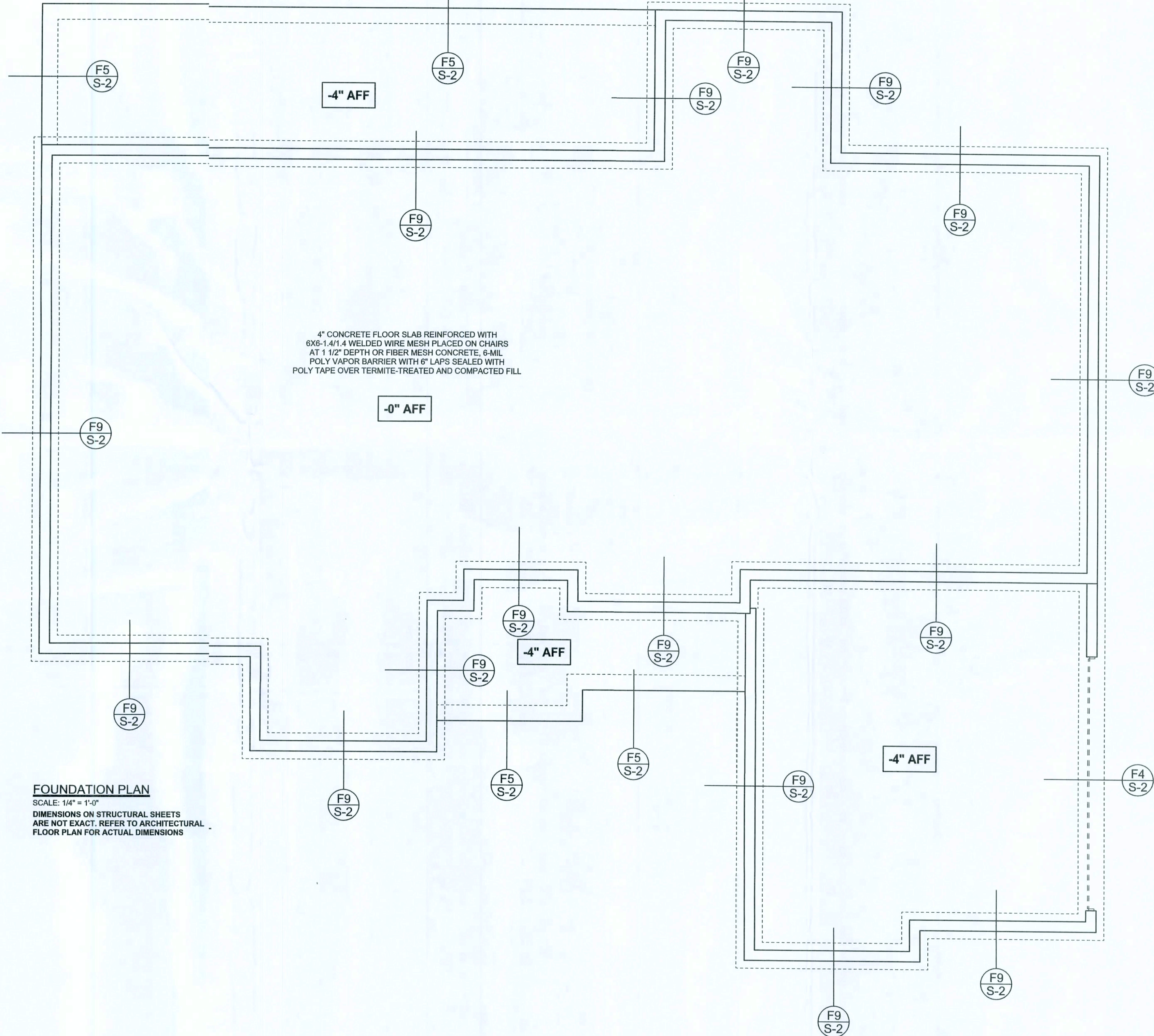
STEM WALL HEIGHT (FEET)	UNBALANCED BACKFILL HEIGHT	VERTICAL REINFORCEMENT FOR 6" CMU STEM WALL (INCHES O.C.)			VERTICAL REINFORCEMENT FOR 12" CMU STEM WALL (INCHES O.C.)		
		#5	#7	#8	#5	#7	#8
3.3	3.0	96	96	96	96	96	96
4.0	3.7	96	96	96	96	96	96
4.7	4.3	88	96	96	96	96	96
5.3	5.0	56	96	96	96	96	96
6.0	5.7	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"



F3 S-2 INTERIOR BEARING STEP 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,
P.E. No. 23815, P.O.B. 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 verification.

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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 F302.2.1, 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. 2015

SEL

Stanley Crawford
Construction

J.L. Dicks Residence

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Phone: (386) 754 - 5419
Fax: (386) 769 - 4871

PRINTED DATE:
January 2, 2008

DRAWN BY:
David Disoway

CHECKED BY:

FINALS DATE:
21 / Jan / 08

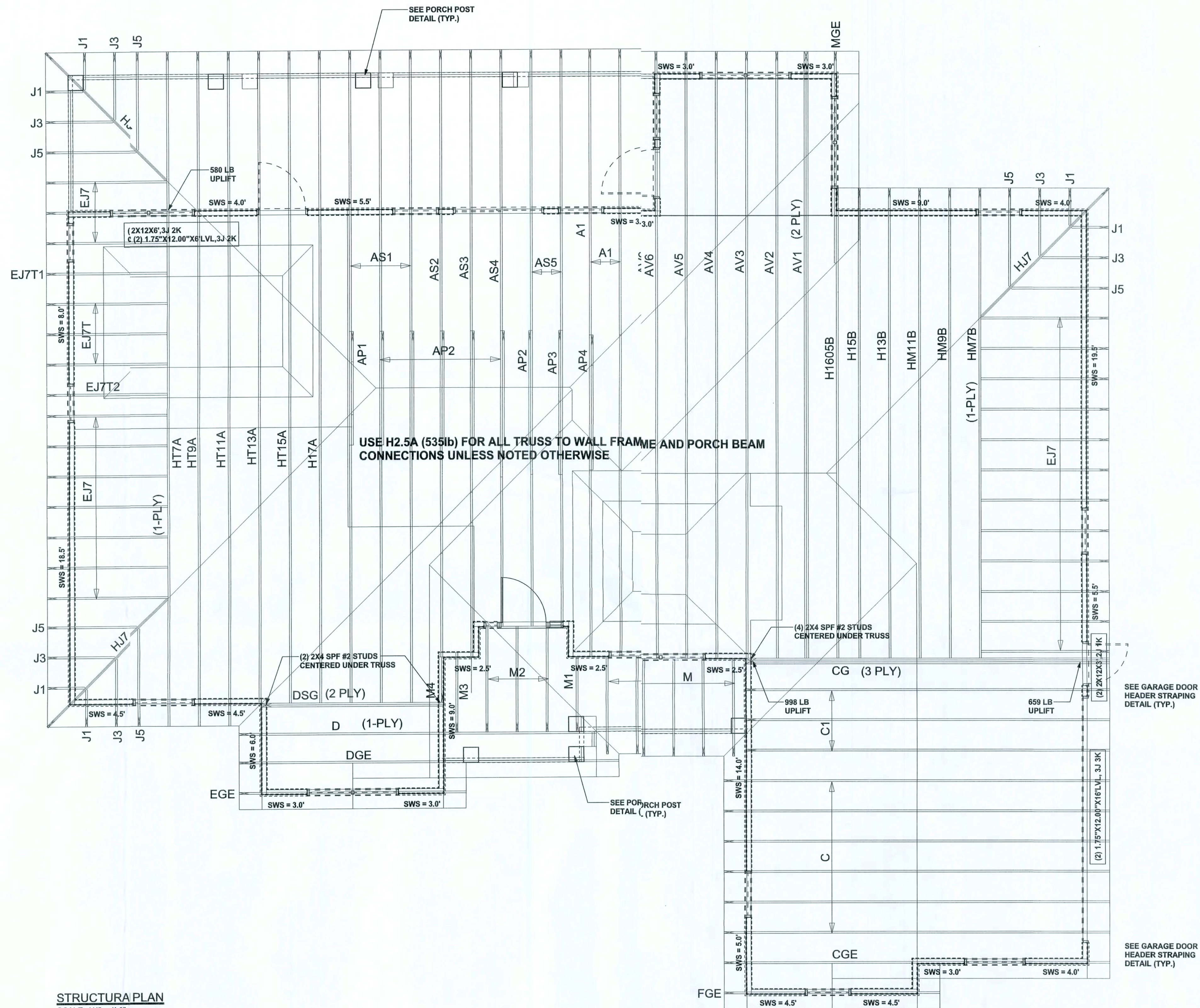
JOB NUMBER:
801 81

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 LOABEARING FRAME WALL & PORCH HEADERS SHALL BA MINIMUM OF (2) 2X12 SYP #2 (U.N.O.)
- SN-2 ALL LOABEARING FRAME WALL HEADERS SHALL H/E (1) JACK STUD & (1) KING STUD EACH SIE (U.N.O.)
- SN-3 DIMENSWS ON STRUCTURAL SHEETS ARE NOTXACT. REFER TO ARCHITECTURAL FLOOR PAN FOR ACTUAL DIMENSIONS
- SN-4 PERMANIT TRUSS BRACING IS TO BE INSTALLED AT LOCATIOS AS SHOWN ON THE SEALED TRUSS DRAWINGS. LATERALRACING IS TO BE RESTRAINED PER BCSI-1-03, BCSI-61, CSI-62, & BCSI-63. BCSI-61, BCSI-62, & BCSI-63 ARE FURSHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PKAGE

WALL LEGEND

SWS = 0.0'	1ST FLOOR EXTERIOR WALL
SWS = 0.0'	2ND FLOOR EXTERIOR WALL
IBW	1ST FLOOR INTERIOR BEARING V ₁ WALL
IBW	2ND FLOOR INTERIOR BEARING V ₁ WALL

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	36.5'	85.5'
LONGITUDINAL	31.2'	70.0'

CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. ANDERSON TRUSS
JOB #8-026

WINDLOAD ENGINEER Mark Discoway,
P.E. No. 53815, PCB 868, Lake City, FL
32066, 386-754-5419

DIMENSIONS:
Stated dimensions supercede 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 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 DISCOWAY
P.E. 9915

Stanley Crawford
Construction

J.L. Dicks Residence

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PRINTED DATE:
January 21, 2008

DRAWN BY:
David Discoway

CHECKED BY:

FINALS DATE:
21 / Jan / 08

JOB NUMBER:
801181

DRAWING NUMBER
S-3

OF 3 SHEETS