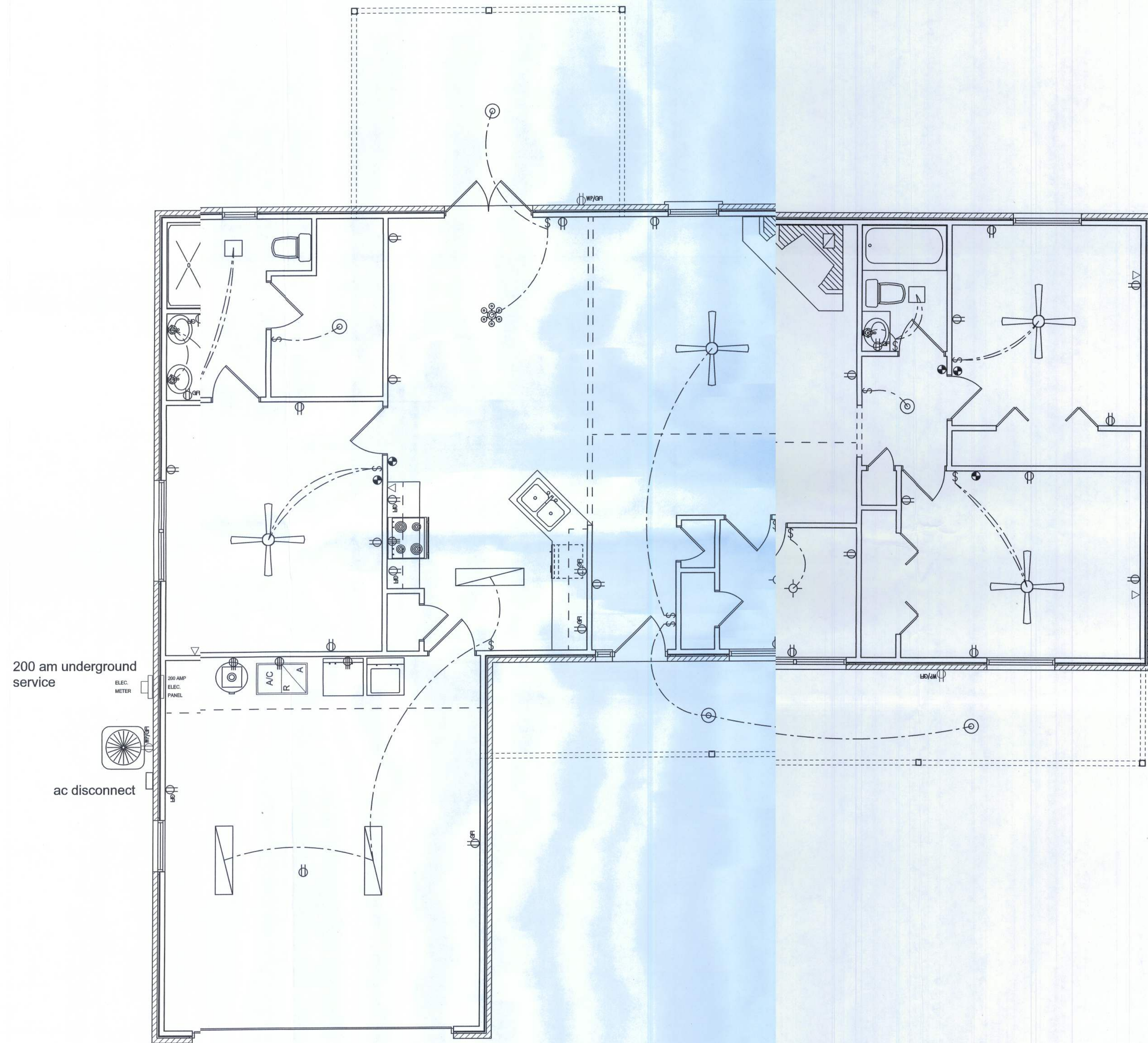


Area	
Heated	1508
Porch	408
Garage	440
Total	2356

Scale 1/4" = 1'

- # 29383 -





#### ELECTRICAL PLAN NOTES

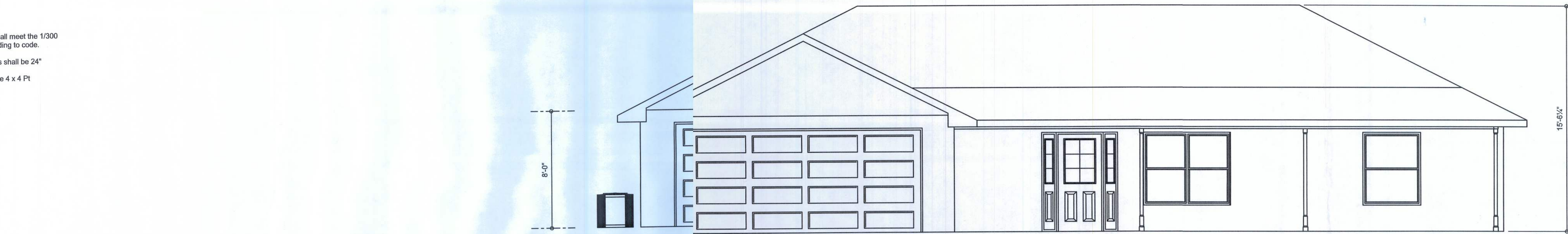
- E -1 WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.
- E -2 CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.
- E -3 ALL INSTALLATIONS SHALL BE PER NAT'L. ELECTRIC CODE.
- E -4 ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC 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	COUNT	SYMBOL
Phone	4	▽
ceiling globe light	2	⊙
ceiling light vent square	2	□
chandelier	1	⊗
fluorescent fixture	3	▬
wall mount 1	3	⊙
ceiling fan globe 1	5	⊗
PANEL METER	1	ELEC. METER 200 AMP ELEC. PANEL
outlet	1	⊕
outlet 220v	4	⊕
outlet gfi	9	⊕
outlet wp gfi	3	⊕
switch	10	\$

scale 1/4" = 1' "



Venting shall meet the 1/300  
rule according to code.  
Overhangs shall be 24"  
Post sill be 4 x 4 Pt

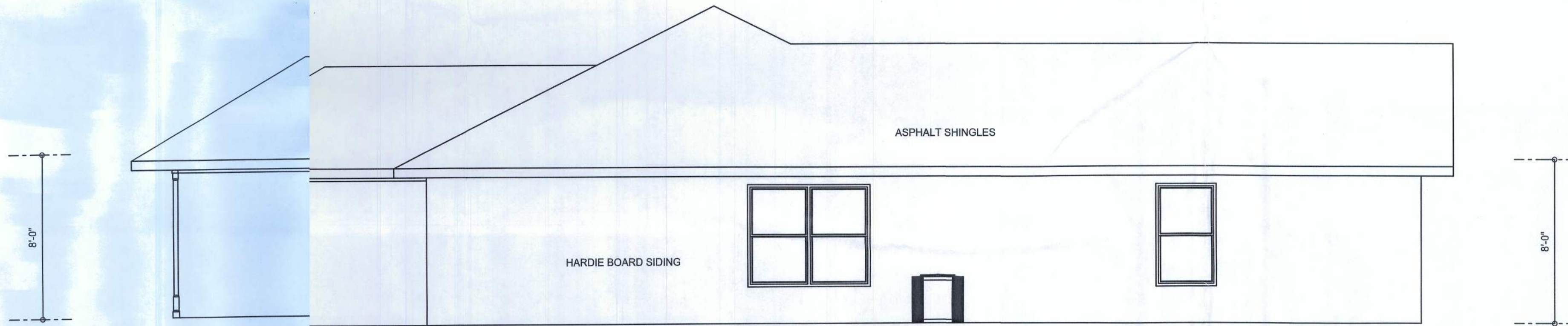


FRONT ELEVATION

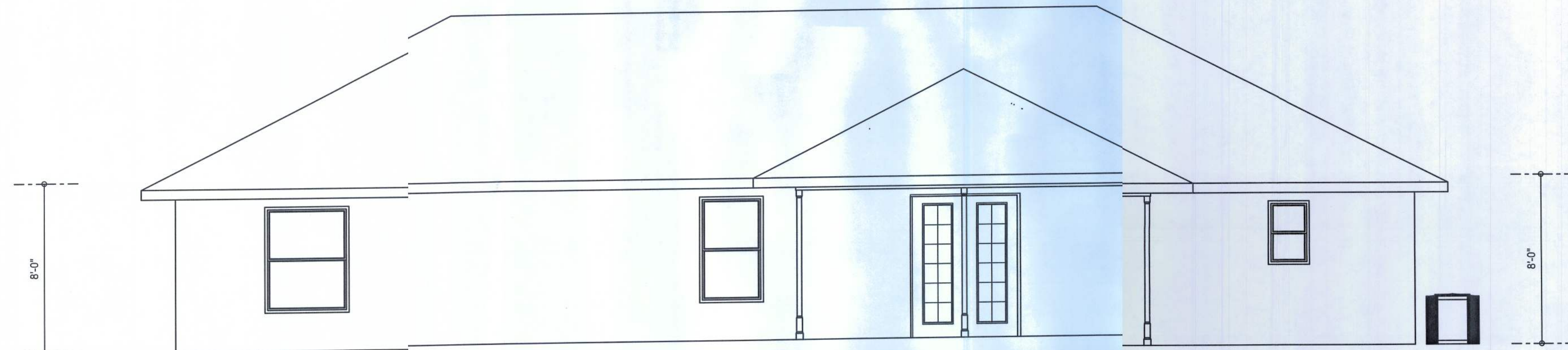


RIGHT ELEVATION

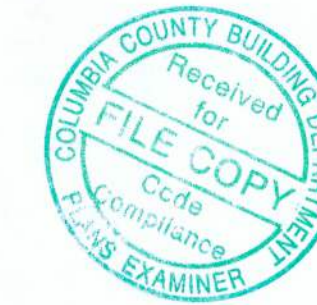
Structur  
4 x 4 pt



LEFT ELEVATION



REAR ELEVATION



Scale 1/4" = 1'

Drafted By:  
Chris W. Cox  
306-755-8859

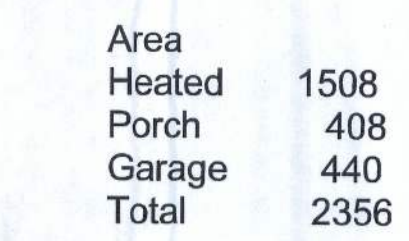
Wind Tech Contracting Corp.  
2747 S. W. Main Blvd.  
Lake City, Fla. 32025

Mike Roberts Custom Home  
Columbia County, Florida

Elevation Plan

Sheet Number  
2

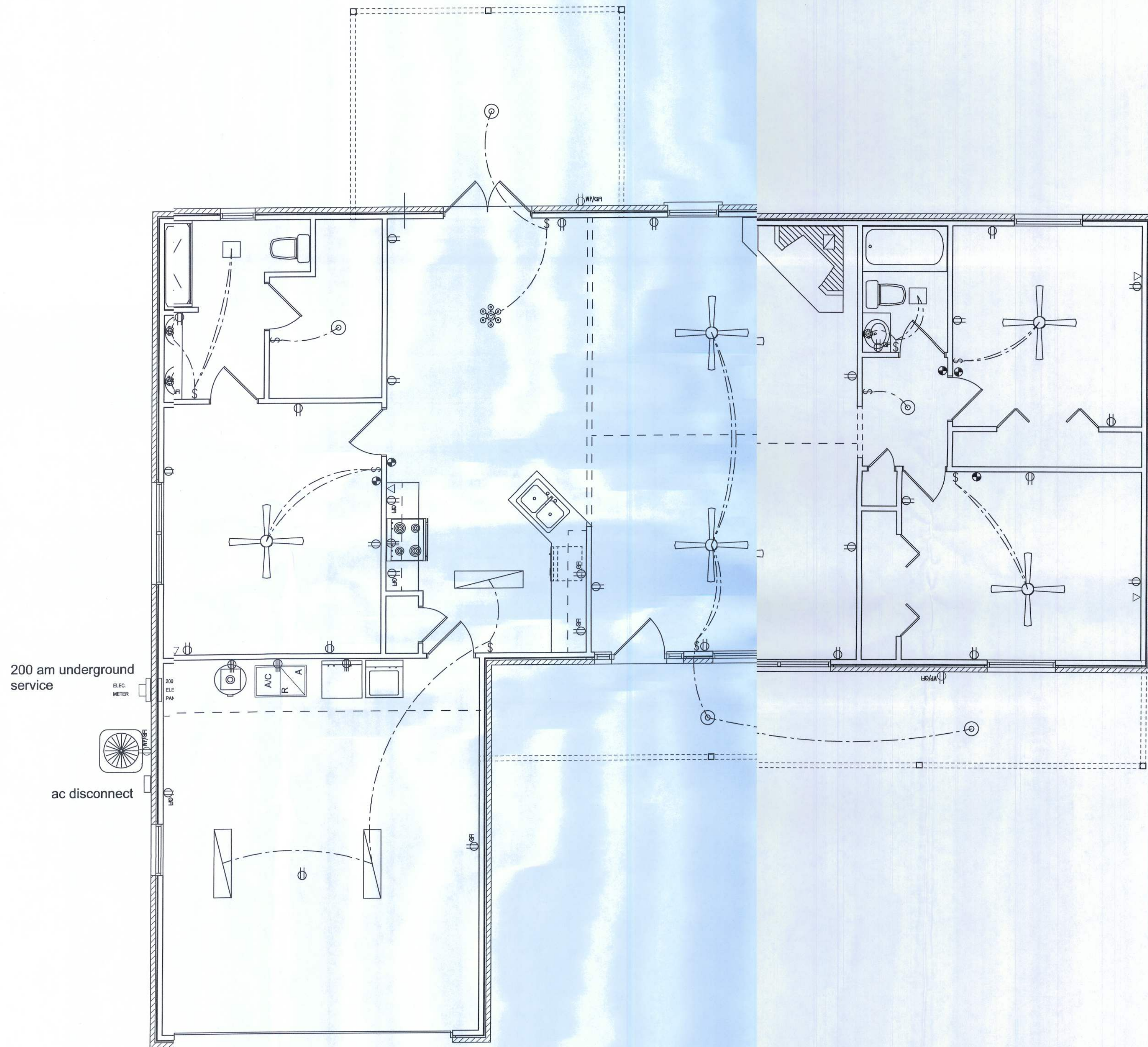




Scale 1/4" = 1'

Sheet Number 2





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. *Detectors Carbon Monoxide Detectors where Required*
- 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	COUNT	SYMBOL
Phone	4	▽
ceiling globe light	2	⊙
ceiling light vent square	2	□
chandelier	1	⊗
fluorescent fixture	3	▬
wall mount 1	3	⊙
ceiling fan globe 1	5	⊙
PANEL METER	1	ELEC. METER 200 AMP ELEC. PANEL
outlet	1	⊕
outlet 220v	4	⊕
outlet gfi	9	⊕
outlet wp gfi	3	⊕
switch	10	\$

scale 1/4" = 1' "

Drafted By:  
Chris W. Cox  
386-755-8699

Wind Tech Contracting Corp.  
2747 S. W. Main Blvd.  
Lake City, Fla. 32025

Mike Roberts Custom Home  
Columbia County, Florida

Electrical Plan

Sheet Number  
3

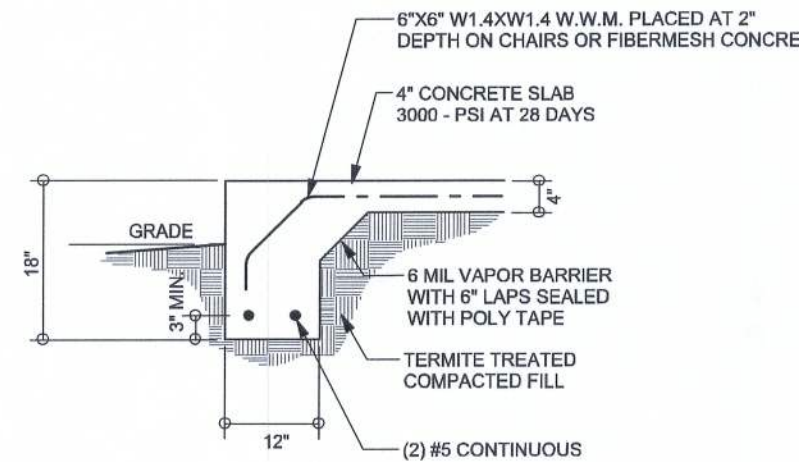




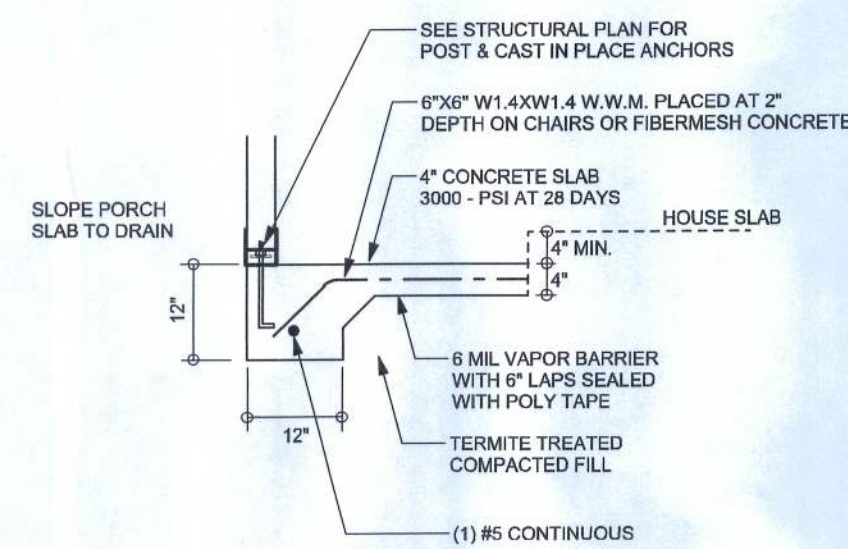


REVISIONS

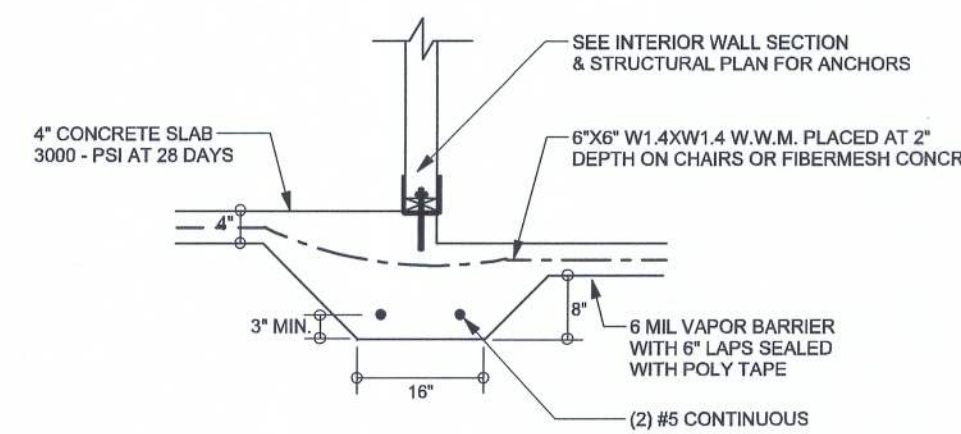
SOFTPLAN  
ARCHITECTURAL DESIGN SOFTWARE



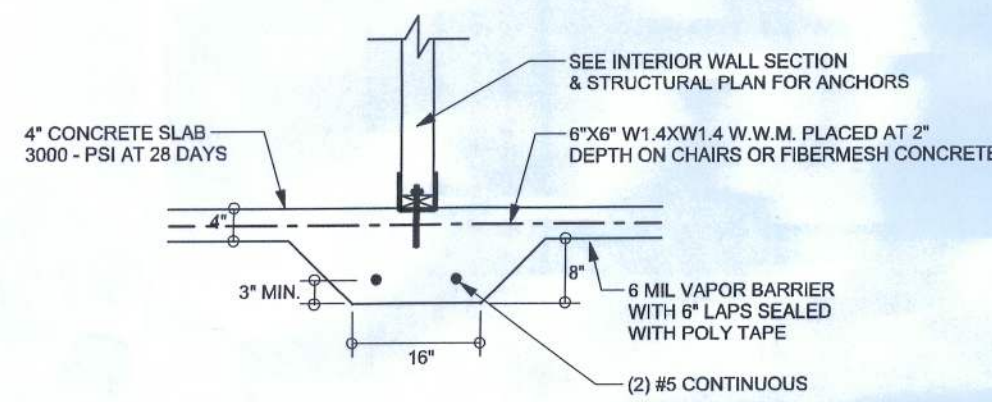
**F1**  
**S-2** MONOLITHIC FOOTING  
SCALE: 1/2" = 1'-0"



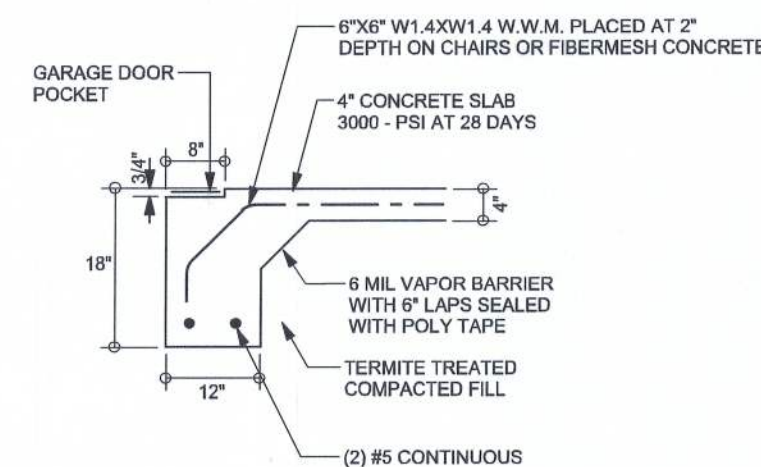
**F5**  
**S-2** PORCH FOOTING  
SCALE: 1/2" = 1'-0"



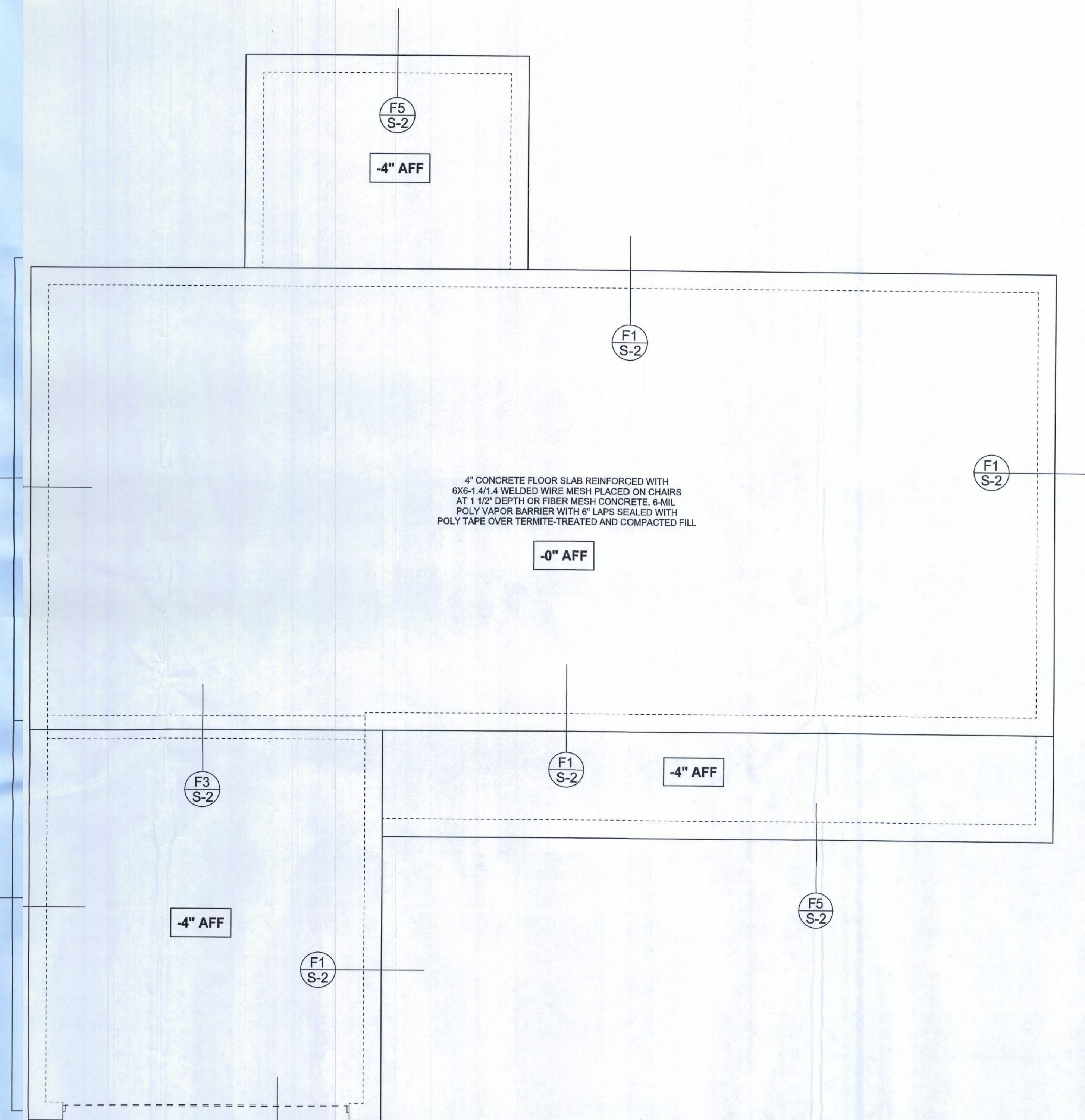
**F3**  
**S-2** INTERIOR BEARING STEP FOOTING  
SCALE: 1/2" = 1'-0"



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



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



**F**  
**S-2** 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 Disosway,  
P.E. No. 53915, P.O. Box 868, Lake City, FL  
32056, 386-754-5419

**DIMENSIONS:**  
Plotted dimensions supersede scaled  
dimensions. Refer all questions to  
Mark Disosway, P.E. for resolution.  
Do not proceed without clarification.

**COPYRIGHTS AND PROPERTY RIGHTS:**  
Mark Disosway, P.E. hereby expressly reserves  
all common law copyrights and property right in  
these instruments of service. This document is  
not to be reproduced, altered or copied in any  
form or manner without first the express written  
permission and consent of Mark Disosway.

**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 FDOT 2.1, Florida building  
code residential 2007, to the best of my  
knowledge.

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

MARK DISOSWAY  
P.E. 53915

*Mark Disosway*  
06/10/10  
SEAL

Mike Roberts

Spec House  
Lot 45 Crosswinds S/D

ADDRESS:  
Lot 45 Crosswinds S/D  
Columbia County, Florida

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

PRINTED DATE:  
January 07, 2010

DRAWN BY: STRUCTURAL BY:  
David Disosway

FINALS DATE:  
6/Jan10

JOB NUMBER:  
1001005

DRAWING NUMBER

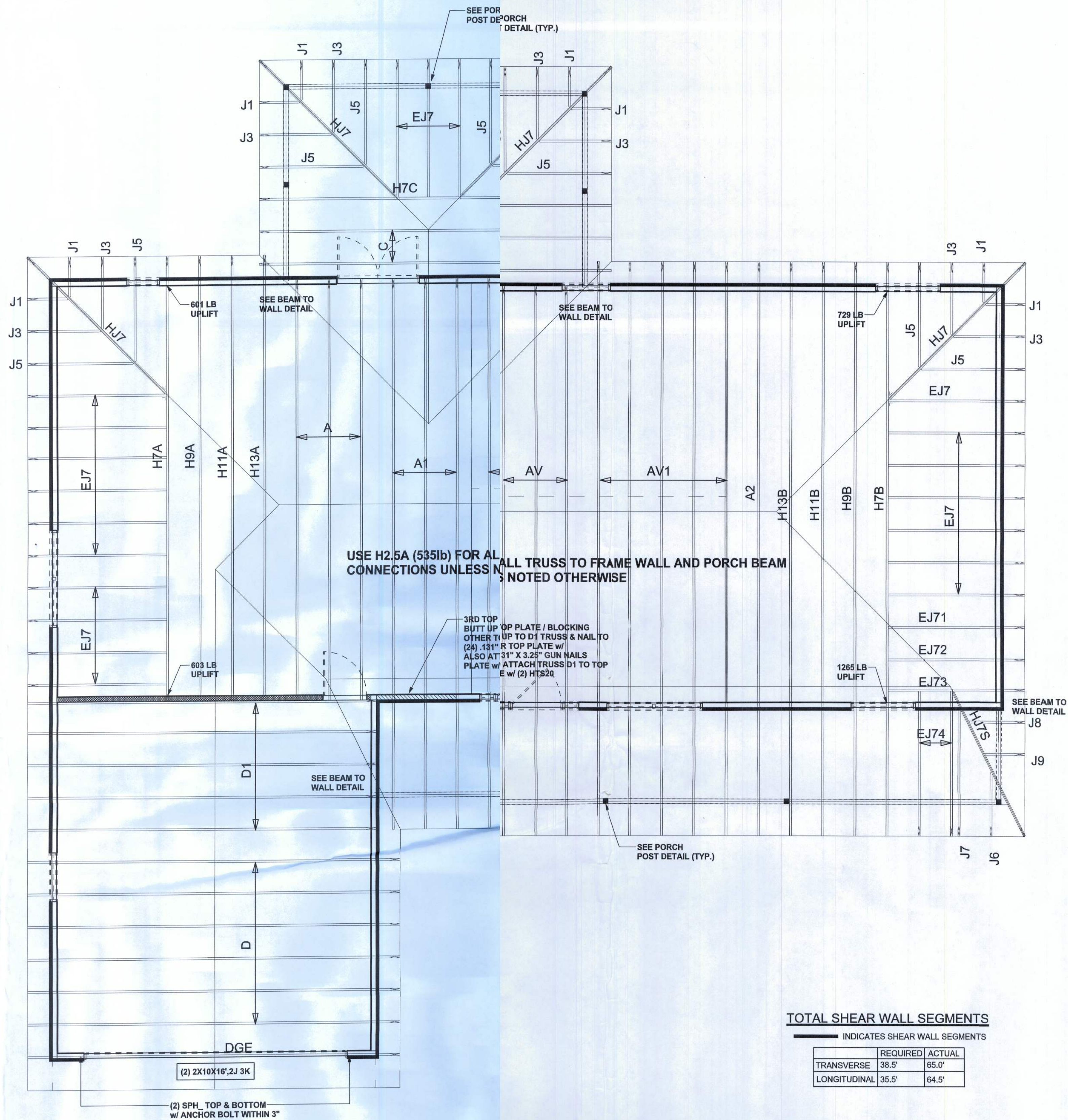
**S-2**

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 BCS1-03, BCS1-B1, BCS1-B2, & BCS1-B3. BCS1-B1, BCS1-B2, & BCS1-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

**WALL LEGEND**

	EXTERIOR WALL
	INTERIOR NON-LOAD BEARING WALL
	INTERIOR LOAD BEARING WALL w/ NO UPLIFT
	INTERIOR LOAD BEARING WALL w/ UPLIFT

**TOTAL SHEAR WALL SEGMENTS**

	REQUIRED	ACTUAL
TRANSVERSE	38.5'	65.0'
LONGITUDINAL	35.5'	64.5'

**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 PLYS IN HEADER

CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. ANDERSON TRUSS JOB #10-002

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

**DIMENSIONS:**  
Sized dimensions supersede scaled dimensions. Refer all questions to Mark Disosway, P.E. for resolution. Do not proceed without clarification.

**COPYRIGHTS AND PROPERTY RIGHTS:**  
Mark Disosway, P.E. hereby expressly reserves all common law copyrights and property right in this instrument of service. This document is not to be reproduced, altered or copied in any form or manner without first the express written permission and consent of Mark Disosway.

**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 FDOT 2.1, Florida building code Residential 2007, to the best of my knowledge.

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

MARK DISOSWAY  
P.E. 53915  
  
SEAL

**Mike Roberts**

Spec House  
Lot 45 Crosswinds S/D

ADDRESS:  
Lot 45 Crosswinds S/D  
Columbia County, Florida

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

PRINTED DATE:  
January 07, 2010

DRAWN BY: STRUCTURAL BY:  
David Disosway

ISSUANCE DATE:  
Jan10

JOB NUMBER:  
1001005

DRAWING NUMBER

**S-3**

OF 3 SHEETS