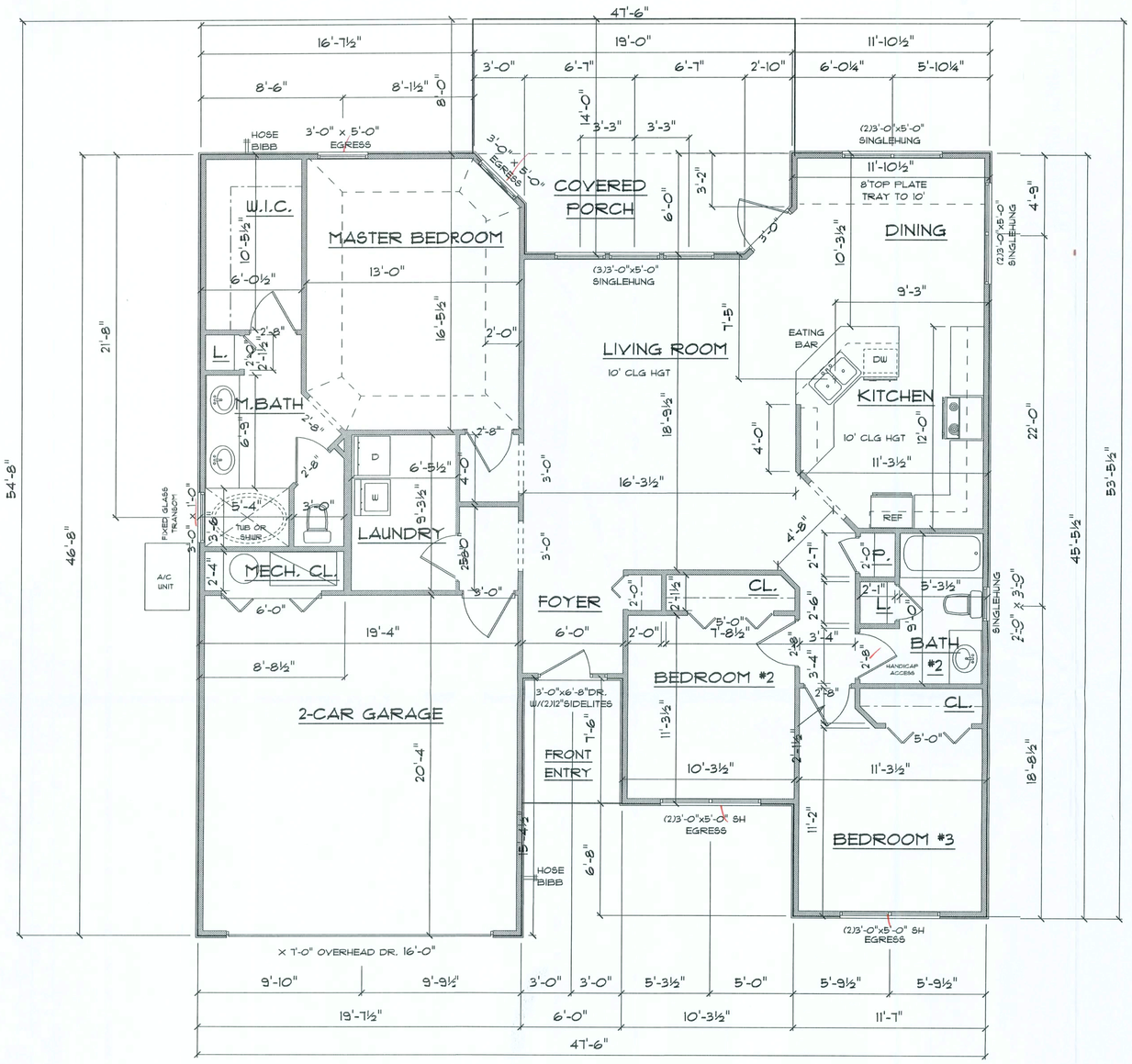
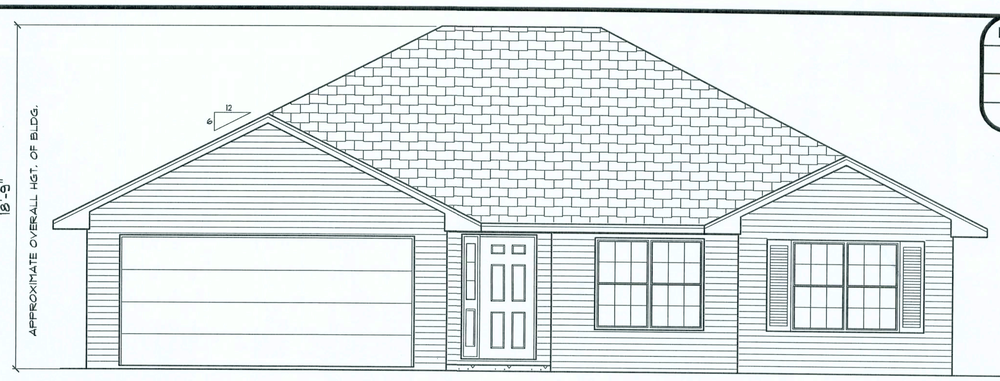


* FLOOR PLAN *

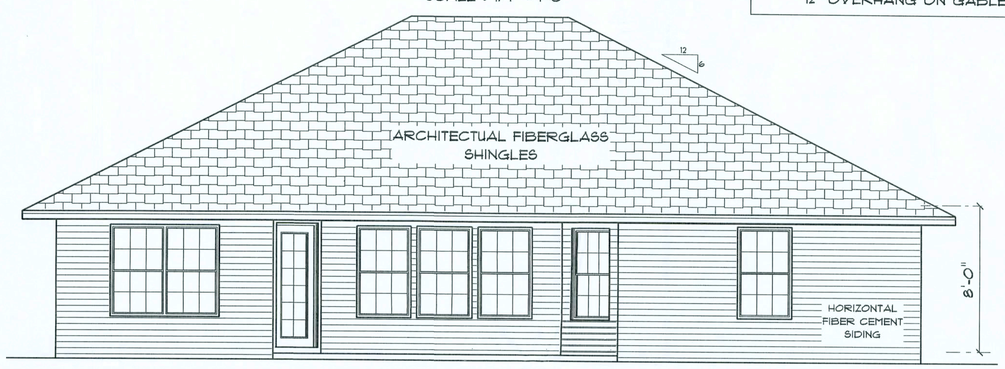
A/C LIVING AREA	=	1505 S.F.
COVERED PORCHES	=	144 S.F.
2-CAR GARAGE & MECH.CL	=	428 S.F.
TOTAL AREA UNDER ROOF	=	2077 S.F.



* FRONT ELEVATION *

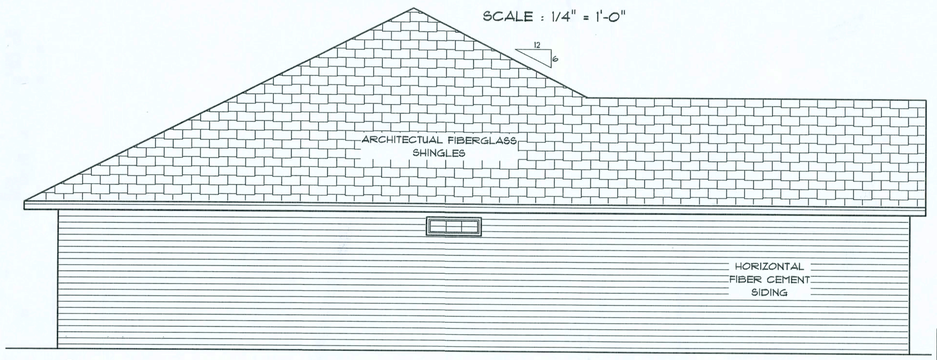
SCALE : 1/4" = 1'-0"

NOTE: 24" OVERHANG ON EAVES
12" OVERHANG ON GABLE ENDS



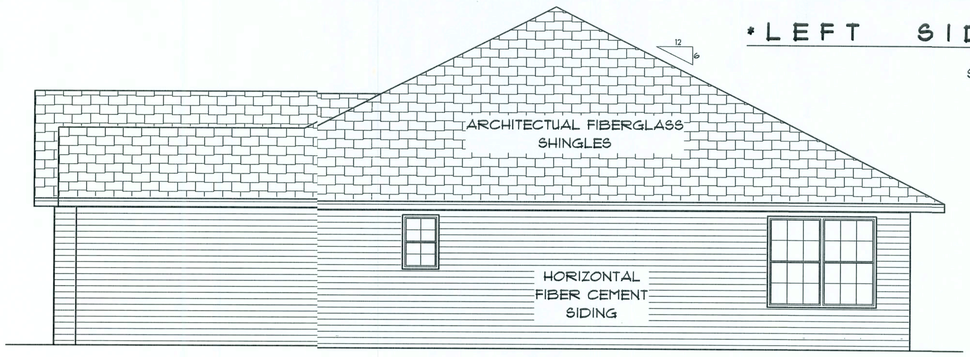
* REAR ELEVATION *

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



* LEFT SIDE ELEVATION *

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



* RIGHT SIDE ELEVATION *

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

OFFICE COPY

REVISIONS	
11/21/05	TMR

SOFTPLAN ARCHITECTURAL DESIGN SOFTWARE

"THE SAMUEL"
LOT #12
CSE

LAKE CITY
FLORIDA

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PRINTED DATE:
January 18, 2006

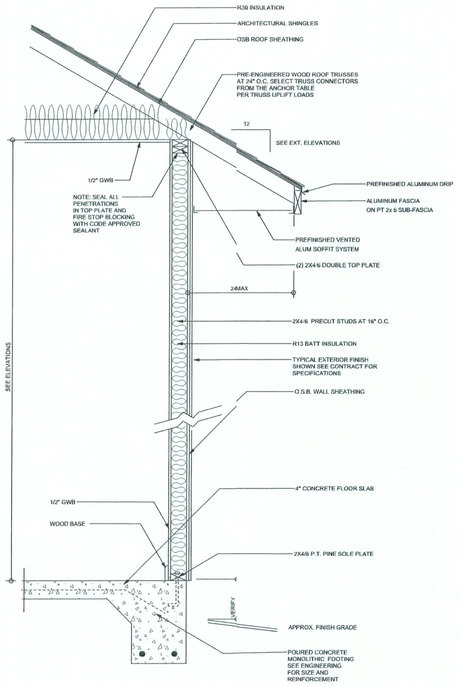
DRAWN BY: Teena M. Ruffo
CHECKED BY:

DESIGNED BY: Teena M Ruffo

FINALS DATE:

JOB NUMBER:

DRAWING NUMBER
A-1
OF 2 SHEETS



TYPICAL DESIGN WALL SECTION
NON - STRUCTURAL DATA
SCALE: 3/4" = 1'-0"

ELECTRICAL	COUNT	SYMBOL
ceiling fan	2	
200 amp service panel	1	200 AMP ELECTRIC PANEL
Light	2	
cable tv outlet	4	
ceiling fan	2	
electric meter	1	ELECTRIC METER UNDERGROUND SERVICE
fluorescent lt fixture	1	
gfi waterproof outlet	2	
light	10	
outlet	29	
outlet 220v	3	
outlet gfi	10	
recessed can light	4	
smoke detector	5	
switch	21	
switch 3 way	2	
telephone	4	
vent light combo	2	VTL

ELECTRICAL PLAN NOTES

E-1 WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUFACTORS SPECIFICATIONS.

E-2 CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.

E-3 ALL INSTALLATIONS SHALL BE PER NATIONAL ELECTRIC CODE.

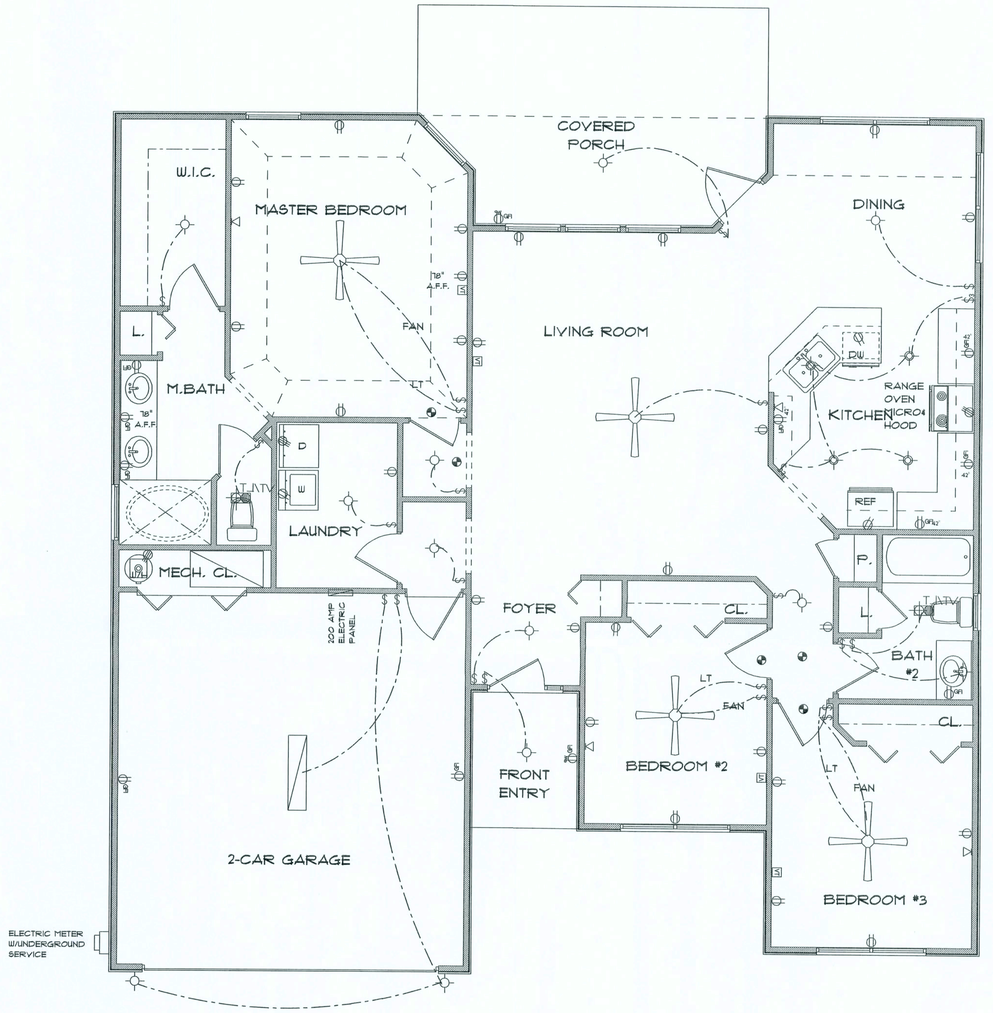
E-4 ALL SMOKE DETECTORS SHALL BE 120V W/BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.

E-5 TELEPHONE, TELEVVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNERS DIRECTION AND IN ACCORDANCE WITH APPLICABLE SECTIONS OF NATIONAL ELCT. CODE LATEST EDITION.

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) IS TO BE DETERMINED BY THE POWER COMPANY.

E-8 ALL BEDROOM RECEPTICALS ARE TO BE AFCI (ARC FAULT CIRCUIT INTERRUPT)



* ELECTRICAL PLAN *

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

REVISIONS	
11/21/05	TMR

SOFTPLAN ARCHITECTURAL DESIGN SOFTWARE

"THE SAMUEL"
LOT #12
CSE

LAKE CITY
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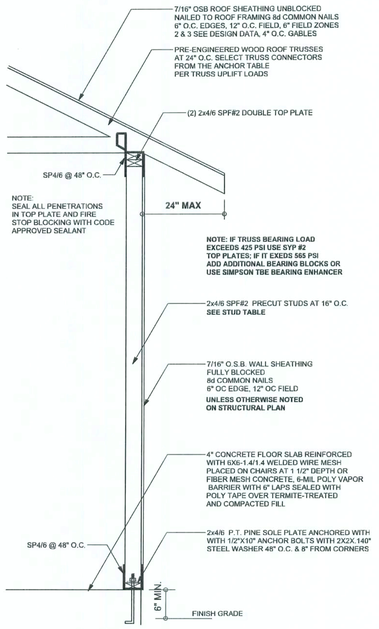
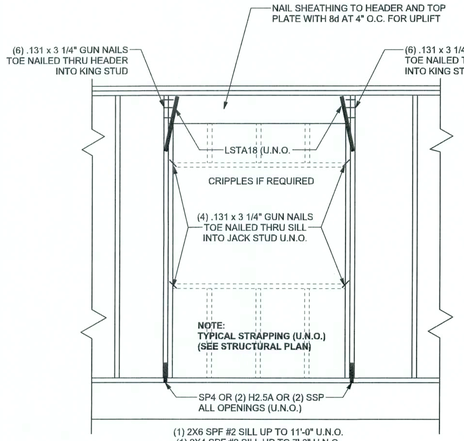


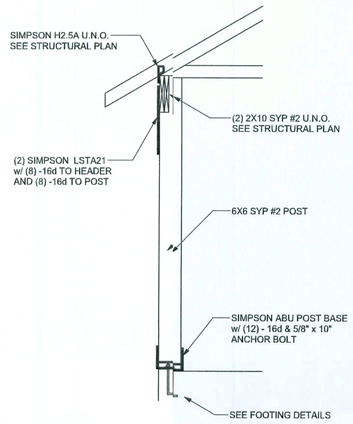
ONE STORY WALL SECTION

SCALE: 3/4" = 1'-0"



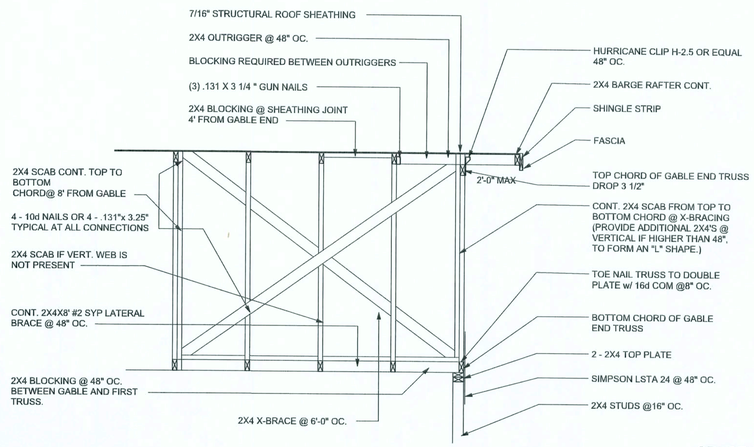
TYPICAL HEADER STRAPING DETAIL

SALE: 1/2" = 1'-0"



TYPICAL PORCH POST DETAIL

SCALE: 1/2" = 1'-0"



TYPICAL GABLE END (X-BRACING)

ALL MEMBERS SHALL BE SYP

GRADE & SPECIES TABLE

		Fb (psi)	E (1^6 psi)
2x8	SYP #2	1200	16
2x10	SYP #2	1050	16
2x12	SYP #2	975	16
GLB	24F-V3 SP	2400	18
LSL	TIMBERSTRAND	1700	17
LVL	MICROLAM	2900	20
PSL	PARALAM	2900	20

ANCHOR TABLE

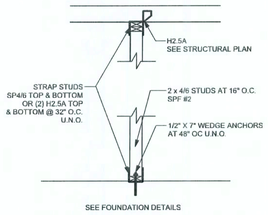
OBTAIN UPLIFT REQUIREMENTS FROM TRUSS
MANUFACTURER'S ENGINEERING

UPLIFT LBS. SYP	UPLIFT LBS. SPF	TRUSS CONNECTOR*	TO PLATES
< 420	< 245	H5A	3-8d
< 455	< 265	H5	4-8d
< 360	< 235	H4	4-8d
< 455	< 320	H3	4-8d
< 415	< 365	HZ.5	5-8d
< 600	< 535	H2.5A	5-8d
< 950	< 820	H6	8-8d
< 745	< 565	H8	5-10d, 1 1/2"
< 1465	< 1050	H14-1	13-8d
< 1465	< 1050	H14-2	15-8d
< 990	< 850	H10-1	8-8d, 1 1/2"
< 760	< 655	H10-2	6-10d
< 1470	< 1265	H16-1	10-10d, 1 1/2"
< 1470	< 1265	H16-2	10-10d, 1 1/2"
< 1000	< 860	MTS24C	7-10d 1 1/2"
< 1450	< 1245	HTS24	12-10d 1 1/2"
< 2900	< 2490	2 - HTS24	
< 2050	< 1785	LGT2	14 -16d
		HEAVY GIRDER TIEDOWNS*	
< 3965	< 3330	MGT	
< 10980	< 6485	HGT-2	
< 10530	< 9035	HGT-3	
< 9250	< 9250	HGT-4	
		STUD STRAP CONNECTOR*	
< 435	< 435	SSP DOUBLE TOP PLATE	3 -10d
< 455	< 420	SSP SINGLE SILL PLATE	1 -10d
< 825	< 825	DSP DOUBLE TOP PLATE	6 -10d
< 825	< 600	DSP SINGLE SILL PLATE	2 -10d
< 885	< 760	SP4	
< 1240	< 1065	SPH4	
< 885	< 760	SP6	
< 1240	< 1065	SPH6	
< 1235	< 1165	LSTA18	14-10d
< 1235	< 1235	LSTA21	16-10d
< 1030	< 1030	CS20	18-8d
< 1705	< 1705	CS16	28-8d
		STUD ANCHORS*	TO STUDS
< 1350	< 1305	LTT19	8-16d
< 2310	< 2310	LTTI31	18-10d, 1 1/2"
< 2775	< 2570	HD2A	2-5/8" BOLTS
< 4175	< 3695	HTT16	18 - 16d
< 1400	< 1400	PAHD42	16-16d
< 3335	< 3335	HPAHD22	16-16d
< 2200	< 2200	ABU44	12-16d
< 2300	< 2300	ABU66	12-16d
< 2320	< 2320	ABU88	18 - 16d

TO RAFTER/TRUSS	TO STUDS
3-8d	
4-8d	
4-8d	
4-8d	
5-8d	
5-8d	
8-8d	
5-10d, 1 1/2"	
12-8d, 1 1/2"	
12-8d, 1 1/2"	
8-8d, 1 1/2"	
6-10d	
2-10d, 1 1/2"	
2-10d, 1 1/2"	
7-10d 1 1/2"	
12-10d 1 1/2"	
14 -16d	
	TO FOUNDATION
22 -10d	1-5/8" THREADED ROD 12" EMBEDMENT
16 -10d	2-5/8" THREADED ROD 12" EMBEDMENT
16 -10d	2-5/8" THREADED ROD 12" EMBEDMENT
16 -10d	2-5/8" THREADED ROD 12" EMBEDMENT
	TO STUDS
	4 -10d
	4 -10d
	8 -10d
	8 -10d
	6-10d, 1 1/2"
	10-10d, 1 1/2"
	6-10d, 1 1/2"
	10-10d, 1 1/2"
	TO FOUNDATION
	1/2" AB
	1/2" AB
	5/8" AB
	5/8" AB
	1/2" AB
	1/2" AB
	2-5/8" AB

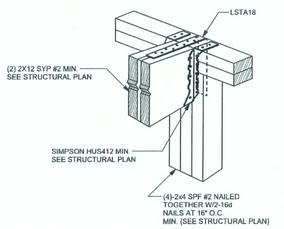
INTERIOR SHEAR WALL DETAIL

SCALE: 1/2" = 1'-0"



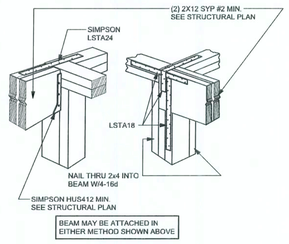
INTERIOR BEARING WALL

SCALE: 1/2" = 1'-0"



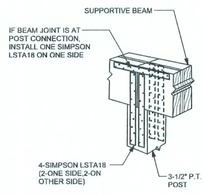
BEAM MID-WALL CONNECTION DETAIL

SCALE: N.T.S.



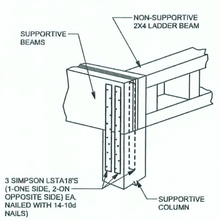
BEAM CORNER CONNECTION. DETAIL

SCALE: N.T.S.



SUPPORTIVE CENTER POST TO BEAM DETAIL

SCALE: N.T.S.



SUPPORTIVE POST TO BEAM DETAIL FOR SINGLE BEAM

SCALE: N.T.S.

GENERAL NOTES:

TRUSSES: TRUSSES SHALL BE DESIGNED BY A FLORIDA LICENSED ENGINEER IN ACCORDANCE WITH THE FBCR 2004. TRUSS ENGINEERING SHALL INCLUDE TRUSS DESIGN, PLACEMENT PLANS, TEMPORARY AND PERMANENT BRACING DETAILS, TRUSS-TO-TRUSS CONNECTIONS, AND UPLIFT AND REACTION LOADS FOR ALL BEARING LOCATIONS. TRUSS ENGINEERING IS THE RESPONSIBILITY OF THE TRUSS MANUFACTURER AND SHALL BE SIGNED & SEALED BY THE MANUFACTURER'S DESIGN ENGINEER. IT IS THE BUILDER'S RESPONSIBILITY VERIFY THE TRUSS DESIGNER FULLY SATISFIED ALL THE ABOVE REQUIREMENTS AND TO SELECT UPLIFT CONNECTIONS BASED ON TRUSS ENGINEERING UPLIFT AND PROVIDE FOOTINGS FOR INTERIOR BEARING WALLS. BUILDER IS TO FURNISH TRUSS ENGINEERING TO WIND LOAD ENGINEER FOR REVIEW OF TRUSS REACTIONS ON THE BUILDING STRUCTURE. STRAP 2X6 RAFTERS WITH MIN UPLIFT CONNECTION 415LB EACH END; 2X8 RAFTERS 700 LB EACH END.

SITE PREPARATION: SITE ANALYSIS AND PREPARATION IS NOT PART OF THIS PLAN

FOUNDATION: CONFIRM THAT THE FOUNDATION DESIGN & SITE CONDITIONS MEET GRAVITY LOAD REQUIREMENTS (ASSUME 1000 PSF BEARING CAPACITY UNLESS VISUAL OBSERVATION OR SOILS TEST PROVES OTHERWISE

CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS, F'c = 3000 PSI.

WELDED WIRE REINFORCED SLAB: 6" x 6" W1.4 x W1.4, FB = 85KSI, WELDED WIRE REINFORCEMENT FABRIC (W.W.M.) CONFORMING TO ASTM A185; LOCATED IN MIDDLE OF THE SLAB; SUPPORTED WITH APPROVED MATERIALS OR SUPPORTS AT SPACINGS NOT TO EXCEED 3'.

FIBER CONCRETE SLAB: CONCRETE SLABS ON GROUND CONTAINING SYNTHETIC FIBER REINFORCEMENT. FIBER LENGTH 1/2 INCH TO 2 INCHES. DOSAGE AMOUNTS FROM 0.75 TO 1.5 POUNDS PER CUBIC YARD PER THE MANUFACTURER'S RECOMMENDATIONS. FIBERS TO COMPLY WITH ASTM C 1116. SUPPLIER TO PROVIDE ASTM C 1116 CERTIFICATION OF COMPLIANCE WHEN REQUESTED BY BUILDING OFFICIAL.

CONTROL JOINTS: WHERE SPECIFIED, SAWN CONTROL JOINTS IN SLAB-ON-GRADE SHALL BE CUT IN ACCORDANCE WITH ACI 302. JOINTS SHALL BE CUT WITHIN 12 HOURS OF SLAB PLACEMENT. THE LENGTH / WIDTH RATIOS OF SLAB AREAS SHALL NOT EXCEED 1.5 AND TYPICAL SPACING OF CUTS TO BE 12FT. DO NOT CUT WWM OR REINFORCING STEEL. (RECOMMENDED LOCATION OF CONTROL JOINTS IS SUBJECT TO OWNER AND CONTRACTOR'S APPROVAL. THE CONTROL JOINTS ARE NOT INTENDED TO PREVENT CRACKS BUT RATHER TO ENCOURAGE THE SLAB TO CRACK ON A GIVEN LINE.)

REBAR: ASTM A 615, GRADE 60, DEFORMED BARS, FY = 60 KSI, ALL LAP SPLICES 48 " DB (30" FOR #5 BARS); UNO. ALL REINFORCEMENT SHALL BE DETAILED AND PLACED IN ACCORDANCE WITH ACI 315-96, U.N.O.

ROOF SHEATHING: ALL ROOFS ARE HORIZONTAL DIAPHRAGMS; 7/16" OSB SHEATHING, UNBLOCKED, APPLIED PERPENDICULAR TO FRAMING, OVER A MINIMUM OF 3 FRAMING MEMBERS, WITH PANEL EDGES STAGGERED, FASTENED WITH 8d COMMON NAILS (.131), 6"OC PANEL EDGES, 12"OC INTERMEDIATE MEMBERS, GABLE ENDS AND DIAPHRAGM BOUNDARY; 4"OC. UNO.

STRUCTURAL CONNECTORS: MANUFACTURERS AND PRODUCT NUMBER FOR CONNECTORS, ANCHORS, AND REINFORCEMENT ARE LISTED FOR EXAMPLE NOT ENDORSEMENT. AN EQUIVALENT DEVICE OF THE SAME OR OTHER MANUFACTURER CAN BE SUBSTITUTED FOR ANY DEVICES LISTED IN THE EXAMPLE TABLES AS LONG AS IT MEETS THE REQUIRED LOAD CAPACITIES. MANUFACTURER'S INSTALLATION INSTRUCTIONS MUST BE FOLLOWED TO ACHIEVE RATED LOADS.

ANCHOR BOLTS: A-307 ANCHOR BOLTS WITH **MINIMUM** EMBEDMENT AS SPECIFIED IN DRAWINGS BUT NO LESS THAN 7" IN CONCRETE OR REINFORCED BOND BEAM OR 15" IN GROUTED CMU.

WASHERS: WASHERS USED WITH 1/2" BOLTS TO BE 2" x 2" x 9/64"; WITH 5/8" BOLTS TO BE 3" x 3" x 9/64"; WITH 3/4" BOLTS TO BE 3" x 3" x 9/64"; WITH 7/8" BOLTS TO BE 3" x 3" x 5/16"; UNO.

NAILS: ALL NAILS ARE COMMON NAILS UNLESS OTHERWISE SPECIFIED OR ACCEPTED BY FBC TEST REPORTS AS HAVING EQUAL STRUCTURAL VALUES.

BUILDER'S RESPONSIBILITY

THE BUILDER AND OWNER ARE RESPONSIBLE FOR THE FOLLOWING, WHICH ARE SPECIFICALLY NOT PART OF THE WIND LOAD ENGINEER'S SCOPE OF WORK.
CONFIRM SITE CONDITIONS, FOUNDATION BEARING CAPACITY, GRADE AND BACKFILL HEIGHT, WIND SPEED AND DEBRIS ZONE, AND FLOOD ZONE.
PROVIDE MATERIALS AND CONSTRUCTION TECHNIQUES, WHICH COMPLY WITH FBCR 2004 REQUIREMENTS FOR THE STATED WIND VELOCITY AND DESIGN PRESSURES.
PROVIDE A CONTINUOUS LOAD PATH FROM TRUSSES TO FOUNDATION. IF YOU BELIEVE THE PLAN OMITS A CONTINUOUS LOAD PATH CONNECTION, CALL THE WIND LOAD ENGINEER IMMEDIATELY.
VERIFY THE TRUSS MANUFACTURER'S SEALED ENGINEERING INCLUDES TRUSS DESIGN, PLACEMENT PLANS, TEMPORARY AND PERMANENT BRACING DETAILS, TRUSS-TO-TRUSS CONNECTIONS, AND UPLIFT AND REACTION LOADS FOR ALL BEARING LOCATIONS.

ROOF SYSTEM DESIGN

THE SEAL ON THESE PLANS FOR COMPLIANCE WITH FBCR 2004, SECTION R302.1.2 IS BASED ON REACTIONS, UPLIFTS, AND BEARING LOCATIONS IN TRUSS ENGINEERING SUBMITTED TO THE WIND LOAD ENGINEER. IT IS THE RESPONSIBILITY OF THE BUILDER TO CHECK ALL DETAILS OF THE COMPLETE ROOF SYSTEM DESIGN SUBMITTED BY THE TRUSS MANUFACTURER AND HAVE IT SIGNED, AND SEALED BY A DESIGN PROFESSIONAL FOR CORRECT APPLICATION OF FBCR 2004 REQUIRED LOADS AND ANY SPECIAL LOADS. THE BUILDER IS RESPONSIBLE TO REVIEW EACH INDIVIDUAL TRUSS MEMBER AND THE TRUSS ROOF SYSTEM AS A WHOLE AND TO PROVIDE RESTRAINT FOR ANY LATERAL BRACING. THE BUILDER SHOULD USE CARE CHECKING THE ROOF DESIGN BECAUSE THE WIND LOAD ENGINEER IS SPECIFICALLY NOT RESPONSIBLE FOR THE TRUSS LAYOUT WHICH WAS CREATED BY THE TRUSS MANUFACTURER AND THE TRUSS DESIGNER ALSO DENIES RESPONSIBILITY FOR THE LAYOUT PER NOTES ON THEIR SEALED TRUSS SHEETS.

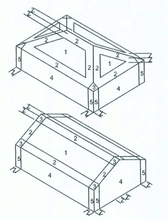
EXTERIOR WALL STUD TABLE FOR SPF #2 STUDS

(1) 2x4 @ 16" OC	TO 11'-9" STUD HEIGHT
(1) 2x4 @ 12" OC	TO 13'-0" STUD HEIGHT
(1) 2x6 @ 16" OC	TO 18'-10' STUD HEIGHT
(1) 2x6 @ 12" OC	TO 20.0' STUD HEIGHT

THIS STUD HEIGHT TABLE IS PER WFCM 2001, TABLE 3.20B. EXTERIOR LOAD BEARING & NON LOAD BEARING STUD LENGTHS RESISTING INTERIOR ZONE WINDLOADS 110 MPH EXPOSURE B STUD SPACINGS SHALL BE MULTIPLIED BY 0.85 FOR FRAMING LOCATED WITHIN 4 FEET OF CORNERS FOR END ZONE LOADING EXAMPLE 16" O.C. x 0.85 = 13.6" O.C.

DESIGN DATA

WIND LOADS PER FLORIDA BUILDING CODE 2004 RESIDENTIAL, SECTION R301.2.1
(ENCLOSED SIMPLE DIAPHRAGM BUILDINGS WITH FLAT, HIPPED, OR GABLE ROOFS; MEAN ROOF HEIGHT NOT EXCEEDING LEAST HORIZONTAL DIMENSION OR 60 FT; NOT ON UPPER HALF OF HILL OR ESCARPMENT 60FT IN EXP. B, 30FT IN EXP. C AND >10% SLOPE AND UNOBSTRUCTED UPWIND FOR 50x HEIGHT OR 1 MILE WHICHEVER IS LESS.)
BUILDING IS NOT IN THE HIGH VELOCITY HURRICANE ZONE
BUILDING IS NOT IN THE WIND-BORNE DEBRIS REGION
1.) BASIC WIND SPEED = 110 MPH
2.) WIND EXPOSURE = B
3.) WIND IMPORTANCE FACTOR = 1.0
4.) BUILDING CATEGORY = II
5.) ROOF ANGLE = 10-45 DEGREES
6.) MEAN ROOF HEIGHT = <30 FT
7.) INTERNAL PRESSURE COEFFICIENT = N/A (ENCLOSED BUILDING)
8.) COMPONENTS AND CLADDING DESIGN WIND PRESSURES (TABLE R301.2(2))



Zone	Effective Wind Area (ft2)	
	10	100
1	19.9 -21.8	18.1 -18.1
2	19.9 -25.5	18.1 -21.8
2 Ohg	-40.6	-40.6
3	19.9 -25.5	18.1 -21.8
3 Ohg	-68.3	-42.4
4	21.8 -23.6	18.5 -20.4
5	21.8 -29.1	18.5 -22.6

Doors & Windows Worst Case (Zone 5, 10 ft2)	21.8	-29.1
8x7 Garage Door	19.5	-22.9
16x7 Garage Door	18.5	-21.0

DESIGN LOADS	
FLOOR	40 PSF (ALL OTHER DWELLING ROOMS)
	30 PSF (SLEEPING ROOMS)
	30 PSF (ATTICS WITH STORAGE)
	10 PSF (ATTICS WITHOUT STORAGE, <3:12)
ROOF	20 PSF (FLAT OR =4:12)
	16 PSF (4:12 TO <12:12)
	12 PSF (12:12 AND GREATER)
STAIRS 40 PSF (ONE & TWO FAMILY DWELLINGS)	
SOIL BEARING CAPACITY 1000PSF	
NOT IN FLOOD ZONE (BUILDER TO VERIFY)	

REVISIONS

SOFTPLAN ARCHITECTURAL DESIGN SOFTWARE

WINDLOAD ENGINEER: Mak Disosway, PE No.53915, POB 868, Lake City, FL 32056, 386-754-5419

DIMENSIONS: Stated dimensions supercede scaled dimensions. Refer all questicus to Mark Disosway, P.E. for resicution. Do not proceed without clarifsation.

CERTIFICATION: I hereby certify that I have examined this plan, and that he applicable portions of the plan, relating t wind engineering comply with section R301.2.; florida building code residential 2004, to the sest of my knowledge.

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

MARK DISOSVAY
P.E. 53915
18 JANOG
SEAL

Cornerstone De/elopment
Zecher Bryan

The Samual Model

ADDRES;
Lot #12
Country Side Estates S/D
Lake Cty, Florida

Mark Disosway P.E.
P.O. Box 868
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PRINTED DATE: January 18, 2006

STRUCTURAL BY: EVAN BEAMSLEY

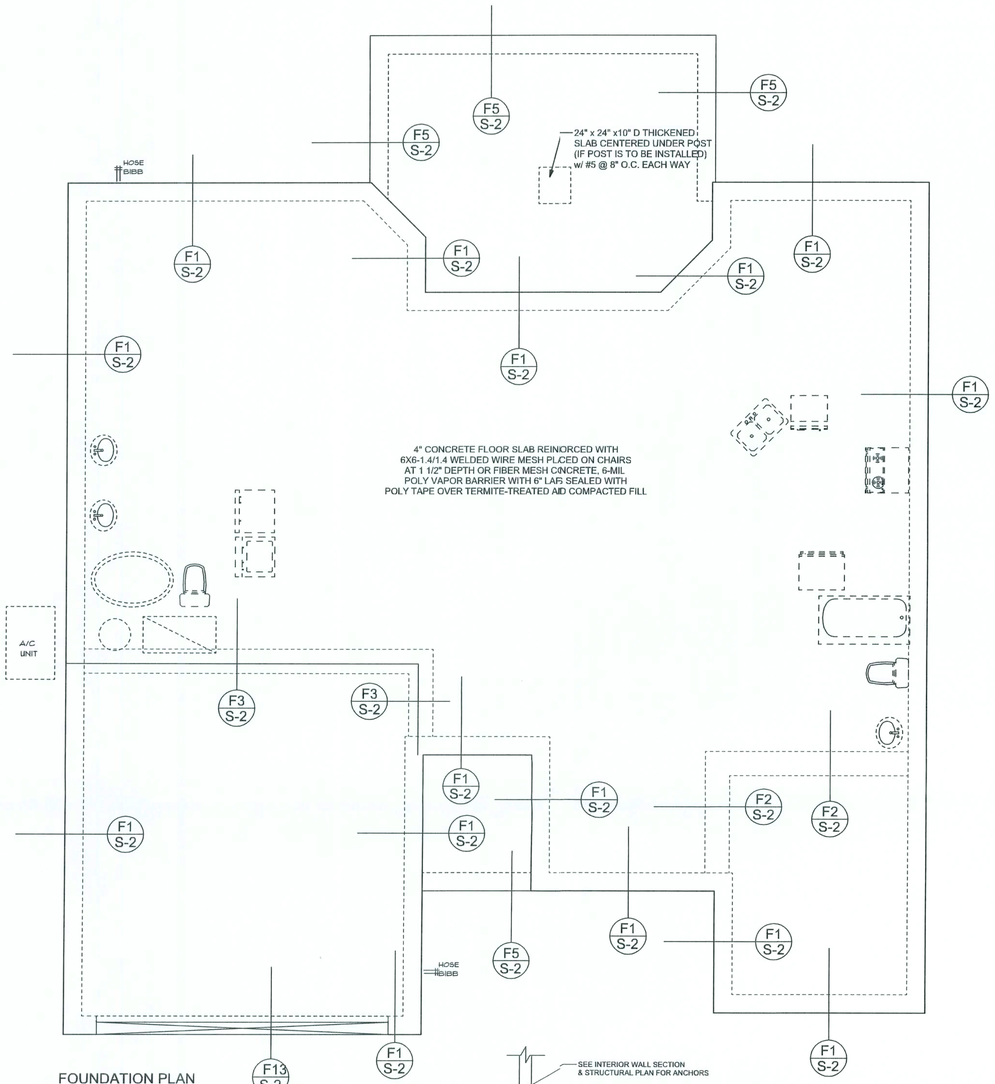
FINALS DATE: 18 / JAN / 06

JOB NUMBER: 60118!

DRAWING NUMBER

S-1

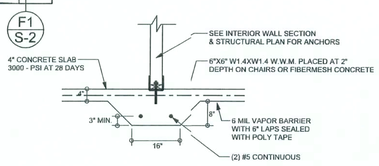
OF 2 SHEE'S



FOUNDATION PLAN

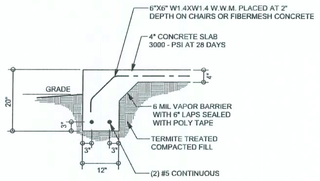
SCALE: 1/4" = 1'-0"

DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS



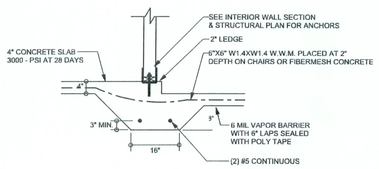
F2 S-2 INTERIOR BEARING FOOTING

SCALE: 1/2" = 1'-0"



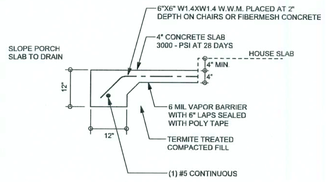
F1 S-2 MONOLITHIC FOOTING

SCALE: 1/2" = 1'-0"



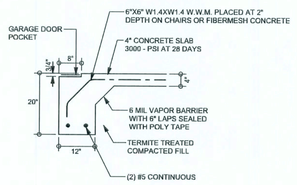
F3 S-2 INTERIOR BEARING STEP FOOTING WITH 2" LEDGE

SCALE: 1/2" = 1'-0"



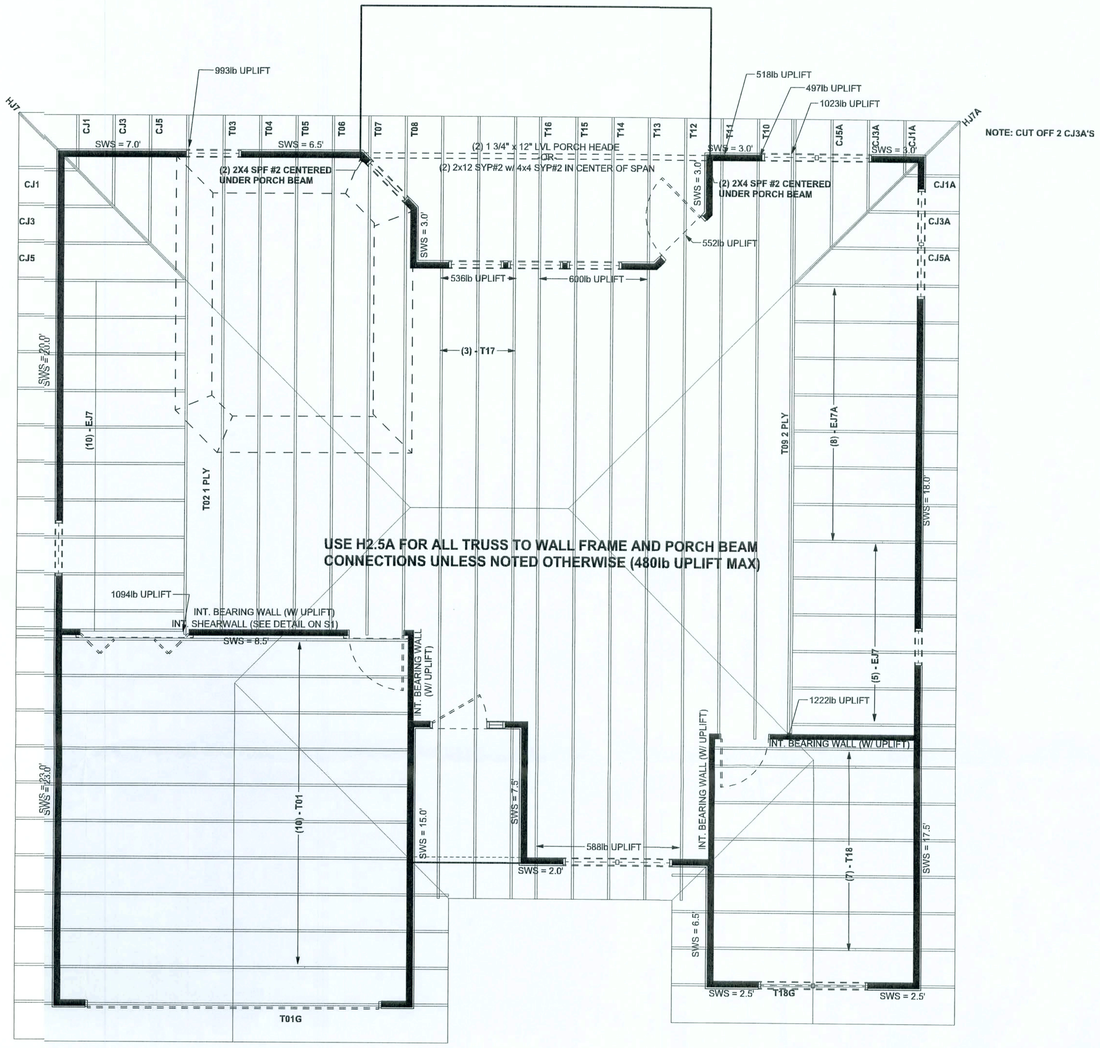
F5 S-2 PORCH FOOTING

SCALE: 1/2" = 1'-0"



F1 S-2 GARAGE DOOR FOOTING

SCALE: 1/2" = 1'-0"



USE H2.5A FOR ALL TRUSS TO WALL FRAME AND PORCH BEAM CONNECTIONS UNLESS NOTED OTHERWISE (480lb UPLIFT MAX)

NOTE: CUT OFF 2 CJ3A'S

STRUCTURAL LAYOUT

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

STRUCTURAL PLAN NOTES

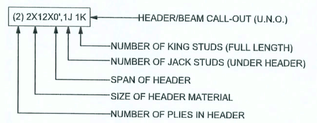
SN-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X10 SYP#2 (U.N.O.)

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 BCSI1-03, BCSI-B1, BCSI-B2, & BCSI-B3. BCSI-B1, BCSI-B2, & BCSI-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

HEADER LEGEND



TOTAL SHEAR WALL SEGMENTS

SWS = 0.0' INDICATES SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	12.6'	113.5'
LONGITUDINAL	14.0'	35.0'

CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. BUILDERS FIRSTSOURCE, LAKE CITY. (JOB #L140940)

REVISIONS

SOFTPLAN ARCHITECTURAL DESIGN SOFTWARE

WINDLOAD ENGINEER: Mark Disosway, PE No.53915, POB 868, Lake City, FL 32056, 386-754-5419

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 R301.1.1, 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

SEAL

Cornerstone Development
Zecher Bryan

The Samual Model

ADDRESS:
Lot #1!
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Lake City, Florida

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PRINTED DATE: January 18,2006

STRUCTURAL BY: EVAN BEAMSLEY

FINALS DATE: 18 / JAN / 06

JOB NUMBER: 601131

DRAWING NUMBER **S-2**

OF 2 SHEETS