

8d 12" OC NOT @ PANEL EDGES

-2X_FULL HEIGHT STUDS (TYP.)

-8d 3" OC @ PANEL EDGES

8d 12" OC NOT @ PANEL EDGES

FOUNDATION PLAN

DIMENSIONS ON STRUCTURAL SHEETS

FLOOR PLAN FOR ACTUAL DIMENSIONS

ARE NOT EXACT. REFER TO ARCHITECTURA

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

INTERIOR SHEARWALL

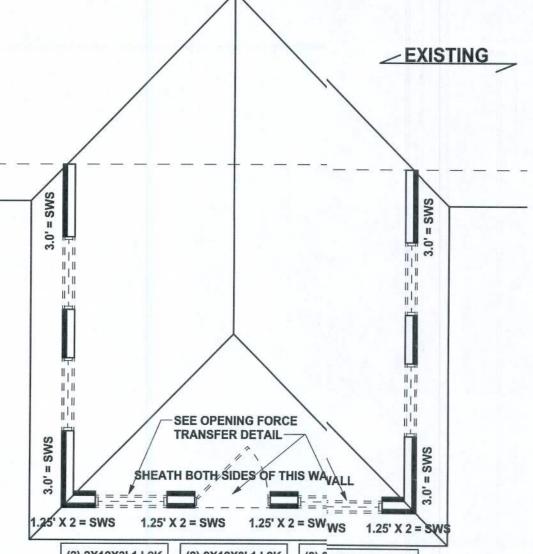
.131"X3 1/4" NAILS 12" OC -

1/2" GWB UNBLOCKED ---

7" OC EDGE 10" OC FIELD

(TYP.) INTERSECTING WALL FRAMING

5d COOLER NAILS

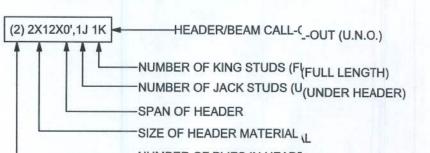


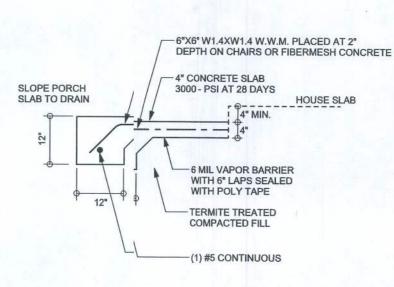
USE H2.5A (535lb) FOR ALL TRUSSS TO WALL CONNECTIONS UNLESS NOTED (OTHERWISE

STRUCTURAL PLAN NOTES

- ALL LOAD BEARING FRAME WALL & POFORCH HEADERS SHALL BE A MINIMUM OF (2) 2X12 SYP #2#2 (U.N.O.)
- ALL LOAD BEARING FRAME WALL HEAD DERS SHALL HAVE (1) JACK STUD & (1) KING S STUD
- DIMENSIONS ON STRUCTURAL SHEETS S ARE NOT EXACT. REFER TO ARCHITECT TURAL FLOOR PLAN FOR ACTUAL DIMENSIONS
- LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWINGS. LATERAL BRACING IS TO BE RESTRAINEJED PER BCSI1-03, BCSI-B1, BCSI-B2, & BCSI-B3. BCSI-B1, E BCSI-B2, & BCSI-B3 ARE FURNISHED BY THE TRUSS SUPPLIILIER, WITH THE SEALED

	EXTERIGIOR WALL
	INTERICIOR NON-LOAD BEARING WALL
V////// = = = = 1//////	INTERIC, IOR LOAD BEARING WALL w/ NO UPLIFT
	INTERIC, IOR LOAD BEARING WALL W/ UPLIFT







- 6 MIL VAPOR BARRIER

WITH 6" LAPS SEALED

WITH POLY TAPE

(2) #5 CONTINUOUS

MONOLITHIC FOOTING

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

CONNECTIONS, , WALL, & HEADER DESIGN IS BASED ON REACTIONS & & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY E BUILDER. ANDERSON TRUSS CO. JOB #10-119

GENERAL NOTES:

TRUSSES: TRUSSES SHALL BE DESIGNED BY A FLORIDA LICENSED ENGINEER IN ACCORDANCE WITH THE FBCR 2007. 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" × 6" W1.4 × 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 31

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 40 * DB (25" FOR #5 BARS); UNO. ALL REINFORCEMENT SHALL BE DETAILED AND PLACED IN ACCORDANCE WITH ACI 315-96, U.N.O.

GLULAM BEAM, GLB, 24F-V3SP, Fb = 2.4ksi, E = 1800ksi; UNO. SUPPLIER MAY SUPPLY AN ALTERNATE BEAM WITH EQUAL PROPERTIES OR MAY SUBMIT THEIR OWN SIZING CALCS. 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

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

BUILDER'S RESPONSIBILITY

ORTS AS HAVING EQUAL STRUCTURAL VALUES.

THE BUILDER AI SPECIFICALLY N	ND OWNER ARE RESPONSIBLE FOR THE FOLLOWING, WHICH ARE NOT PART OF THE WIND LOAD ENGINEER'S SCOPE OF WORK.
CONFIRM SITE CON BACKFILL HEIGHT, V	DITIONS, FOUNDATION BEARING CAPACITY, GRADE AND VIND SPEED AND DEBRIS ZONE, AND FLOOD ZONE.
PROVIDE MATERIAL REQUIREMENTS FO	S AND CONSTRUCTION TECHNIQUES, WHICH COMPLY WITH FBCR 2007 R THE STATED WIND VELOCITY AND DESIGN PRESSURES.
BELIEVE THE PLAN	JOUS LOAD PATH FROM TRUSSES TO FOUNDATION. IF YOU OMITS A CONTINUOUS LOAD PATH CONNECTION, CALL GINEER IMMEDIATELY.
DESIGN, PLACEMEN	MANUFACTURER'S SEALED ENGINEERING INCLUDES TRUSS T PLANS, TEMPORARY AND PERMANENT BRACING DETAILS, ONNECTIONS, AND UPLIFT AND REACTION LOADS FOR ALL IS.

ROOF SYSTEM DESIGN

THE SEAL ON THESE PLANS FOR COMPLIANCE WITH FBCR 2007, SECTION R301.2.1 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 2007 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 10'-6" STUD HEIGHT
(1) 2x4 @ 12" OC	TO 11'-7" STUD HEIGHT
(1) 2x6 @ 16" OC	TO 16'-10" STUD HEIGHT
(1) 2x6 @ 12" OC	TO 18'-7" 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 C. 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.

MASONRY NOTES:

MASONRY CONSTRUCTION AND MATERIALS FOR THIS PROJECT SHALL CONFORM TO ALL REQUIREMENTS OF "SPECIFICATION FOR MASONRY STRUCTURES" (ACI 530.1/ASCE 6/TMS 602). THE CONTRACTOR AND MASON MUST IMMEDIATELY, BEFORE PROCEDING, NOTIFY THE ENGINEER OF ANY CONFLICTS BETWEEN ACI 530.1-02 AND THESE DESIGN DRAWINGS. ANY EXCEPTIONS TO ACI 530.1-02 MUST BE APPROVED BY THE ENGINEER

	ACI530.1-02 Section	Specific Requirements	
1.4A	Compressive strength	8" block bearing walls F'm = 1500 psi	
2.1	Mortar	ASTM C 270, Type N, UNO	
2.2	Grout	ASTM C 476, admixtures require approva	
2.3	CMU standard	ASTM C 90-02, Normal weight, Hollow, medium surface finish, 8"x8"x16" running bond and 12"x12" or 16"x16" column block	
2.3	Clay brick standard	ASTM C 216-02, Grade SW, Type FBS, 5.5"x2.75"x11.5"	
2.4	Reinforcing bars, #3 - #11	ASTM 615, Grade 60, Fy = 60 ksi, Lap splices min 48 bar dia. (30" for #5)	
2.4F	Coating for corrosion protection	Anchors, sheet metal ties completely embedded in mortar or grout, ASTM A525, Class G60, 0.60 oz/ft2 or 304SS	
2.4F	Coating for corrosion protection	Joint reinforcement in walls exposed to moisture or wire ties, anchors, sheet me ties not completely embedded in mortar grout, ASTM A153, Class B2, 1.50 oz/ft or 304SS	
3.3.E.2	Pipes, conduits, and accessories	Any not shown on the project drawings require engineering approval.	
3.3.E.7	Movement joints	Contractor assumes responsibility for type and location of movement joints if not detailed on project drawings.	

ANCHOR TABLE

OBTAIN UPLIFT REQUIREMENTS FROM TRUSS MANUFACTURER'S ENGINEERING

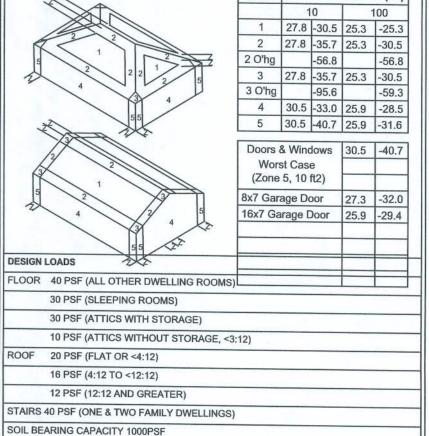
PLIFT LBS. SYP	UPLIFT LBS. SPF	TRUSS CONNECTOR*	TO PLATES	TO RAFTER/TRUSS	TO STUDS
< 420	< 245	H5A	3-8d	3-8d	
< 455	< 265	H5	4-8d	4-8d	
< 360	< 235	H4	4-8d	4-8d	
< 455	< 320	H3	4-8d	4-8d	
< 415	< 365	H2.5	5-8d	5-8d	
< 600	< 535	H2.5A	5-8d	5-8d	
< 950	< 820	H6	8-8d	8-8d	
< 745	< 565	H8	5-10d, 1 1/2"	5-10d, 1 1/2"	
< 1465	< 1050	H14-1	13-8d	12-8d, 1 1/2"	
< 1465	< 1050	H14-2	15-8d	12-8d, 1 1/2"	
< 990	< 850	H10-1	8-8d, 1 1/2"	8-8d, 1 1/2"	
< 760	< 655	H10-2	6-10d	6-10d	
< 1470	< 1265	H16-1	10-10d, 1 1/2"	2-10d, 1 1/2"	
< 1470	< 1265	H16-2	10-10d, 1 1/2"	2-10d, 1 1/2"	
< 1000	< 860	MTS24C	7-10d 1 1/2"	7-10d 1 1/2"	
< 1450	< 1245	HTS24	12-10d 1 1/2"	12-10d 1 1/2"	
< 2900	< 2490	2 - HTS24		12 100 1 112	
< 2050	< 1785	LGT2	14 -16d	14 -16d	
			3	14-100	Z
		HEAVY GIRDER TIEDOWNS*			TO FOUNDATION
< 3965	< 3330	MGT		22 -10d	1-5/8" THREADED RO 12" EMBEDMENT
< 10980	< 6485	HGT-2		16 -10d	2-5/8" THREADED ROI 12" EMBEDMENT
< 10530	< 9035	HGT-3		16 -10d	2-5/8" THREADED RO 12" EMBEDMENT
< 9250	< 9250	HGT-4		16 -10d	2-5/8" THREADED ROI 12" EMBEDMENT
		STUD STRAP CONNECTOR*			TO STUDS
< 435	< 435	SSP DOUBLE TOP PLATE	3 -10d		4 -10d
< 455	< 420	SSP SINGLE SILL PLATE	1 -10d		4 -10d
< 825	< 825	DSP DOUBLE TOP PLATE	6 -10d		8 -10d
< 825	< 600	DSP SINGLE SILL PLATE	2 -10d		8 -10d
< 885	< 760	SP4			6-10d, 1 1/2"
< 1240	< 1065	SPH4			10-10d, 1 1/2"
< 885	< 760	SP6			6-10d, 1 1/2"
< 1240	< 1065	SPH6			10-10d, 1 1/2"
< 1235	< 1165	LSTA18	14-10d		
< 1235	< 1235	LSTA21	16-10d		
< 1030	< 1030	CS20	18-8d		
< 1705	< 1705	CS16	28-8d		
		STUD ANCHORS*	TO STUDS		TO FOUNDATION
< 1350	< 1305	LTT19	8-16d		1/2" AB
< 2310	< 2310	LTTI31	18-10d, 1 1/2"		1/2" AB
< 2775	< 2570	HD2A	2-5/8" BOLTS		5/8" AB
< 4175	< 3695	HTT16	18 - 16d		5/8" AB
< 1400	< 1400	PAHD42	16-16d		A CONTRACT OF STREET
< 3335	< 3335	HPAHD22	16-16d		
< 2200	< 2200	ABU44	12-16d		1/2" AB
< 2300	< 2300	ABU66	12-16d		1/2" AB
- 2000			1000		1/2 AD

GRADE & SPECIES TABLE

		Fb (psi)	E (10 ⁶ psi)
2x8	SYP #2	1200	1.6
2x10	SYP #2	1050	1.6
2x12	SYP #2	975	1.6
GLB	24F-V3 SP	2400	1.8
LSL	TIMBERSTRAND	1700	1.7
LVL	MICROLAM	1600	1.9
PSL	PARALAM	2900	2.0

DESIGN DATA

ON	CLOSED SIMPLE DIAPHRAGM BUILDINGS W IN ROOF HEIGHT NOT EXCEEDING LEAST H UPPER HALF OF HILL OR ESCARPMENT 60F	ORIZONTAL TIN EXP. R	DIME 30FT	NSION IN EYD	OR 60	FT; N
SLC	PE AND UNOBSTRUCTED UPWIND FOR 50x	HEIGHT OF	R 1 MIL	E WHIC	HEVER	RISL
-	DING IS NOT IN THE HIGH VELOCITY HURR		E			
BUI	DING IS NOT IN THE WIND-BORNE DEBRIS	REGION				
1.)	BASIC WIND SPEED = 110 MPH					
2.)	WIND EXPOSURE = C					
3.)	WIND IMPORTANCE FACTOR = 1.0					
4.)	BUILDING CATEGORY = II				- 10 10	
5.)	ROOF ANGLE = 10-45 DEGREES					
6.)	MEAN ROOF HEIGHT = <30 FT					
7.)	INTERNAL PRESSURE COEFFICIENT = N/A	(ENCLOSED	BUILD	DING)		
		Second control of the control	O. 15 (100 A - 0.0)	2000000		
8.)	COMPONENTS AND CLADDING DESIGN WI	ND PRESSU	IRES (1	ABLE I	R301.2((2))
8.)	COMPONENTS AND CLADDING DESIGN WI	ND PRESSU			R301.2(
8.)	COMPONENTS AND CLADDING DESIGN WI		Effec		ind Ar	
8.)	COMPONENTS AND CLADDING DESIGN WI		Effec	tive W	ind Ar	ea (fi
8.)	COMPONENTS AND CLADDING DESIGN WI	Zone 1 2	Effec	tive W	ind Ard	ea (fi
8.)	COMPONENTS AND CLADDING DESIGN WI	2 2 0'hg	27.8 27.8	10 -30.5 -35.7 -56.8	25.3 25.3	ea (ft 100 -25 -30
8.)	COMPONENTS AND CLADDING DESIGN WI	2 2 0'hg	27.8 27.8 27.8	-30.5 -35.7 -56.8 -35.7	25.3 25.3	ea (ft 100 -25 -30. -56 -30.
8.)	COMPONENTS AND CLADDING DESIGN WI	2 2 0'hg	27.8 27.8 27.8	10 -30.5 -35.7 -56.8	25.3 25.3 25.3	ea (fi 100 -25 -30 -56



NOT IN FLOOD ZONE (BUILDER TO VERIFY

REVISIONS

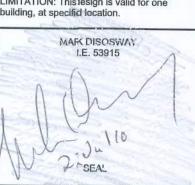
SOTTPLAN

WINDLOAD ENGNEER: Mark Disosway, PE No.53915, PO 868, Lake City, FL 32056, 386-754-549 IMENSIONS: tated dimensions upercede scaled limensions. Referall questions to Mark Disosway, PE. for resolution. Do not proceed whout clarification

COPYRIGHTS AND PROPERTY RIGHTS: Mark Disosway, P.E. hereby expressly reser common law coyrights and property right in ese instruments if service. This document is not to be reproducd, altered or copied in any form or manner whout first the express written mission and cosent of Mark Disosway. CERTIFICATION: hereby certify that I have camined this plar and that the applicable portions of the plat relating to wind engineering comply with sectio R301.2.1, florida building

LIMITATION: This lesign is valid for one

code residential 207, to the best of my



Jones Addition

AIDRESS: 140 SW Voodgrass Glen Lake (ity, FL 32024

Mark Dsosway P.E. P.O Box 868 Lake City Florida 32056 Phone: (36) 754 - 5419 Fax: (386) 269 - 4871

PRIITED DATE: July 2:, 2010 DRAWN BY: STRUCTURAL BY David Disosway

FINALS DATE: 22Jul10 JOB NUMBER:

> 1007038 DRAWNG NUMBER **S-1**

OFI SHEET

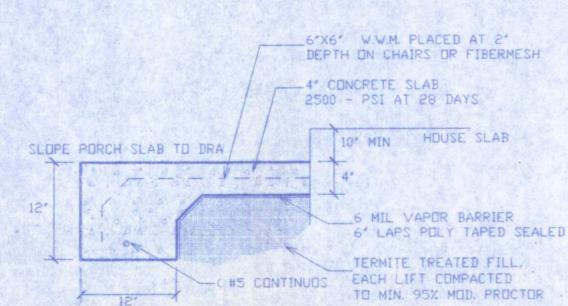
EXISTING HOUSE NO STEP SLAB IS 14 INCH CONC. (2500 PSI) W & MIL POLY VAPOR BARRIER (LAPPED SEE TYPICAL 6 IN MIN 4 SEALED) OVER STABILIZED FILL WALL SECTION CONTRACTOR SHALL VERIFY AND EXISTING SLAB NEED FOR INTERIOR BEARING (CHEMICALLY TERMITE TREATED) IN ALL AREAS BY REVIEWING THE ROOF TRUSS PLAN REINFORCING IS No. 5 REBAR C BY THE SUPPLIER) BEFORE AT 24" OC. EACH WAY PLACED USING CHAIRS # 3' O.C. FINALIZING FOUNDATION PLAN. REMOVE EXISTING SLAB IN AREAS OF 16" WIDE MONOLITHIC NEW FOOTING FOOTING W/ 2 - No. 5 REBAR (CONT). PLACED TO 12" MIN. BELOW GRADE DOWN 10" 6x@ATIO 12×12 MONOLTHIC 4" ONC. SLAB (2500 PSI) FOOTING W/ ONE -W/ 66 10/10 WWM REINF. No. 5 REBAR (CONT.) OVR 6 MIL VAPOR BARRIER

FOUNDATION PLAN

SCALE: 1/4 IN. = 1 FT.

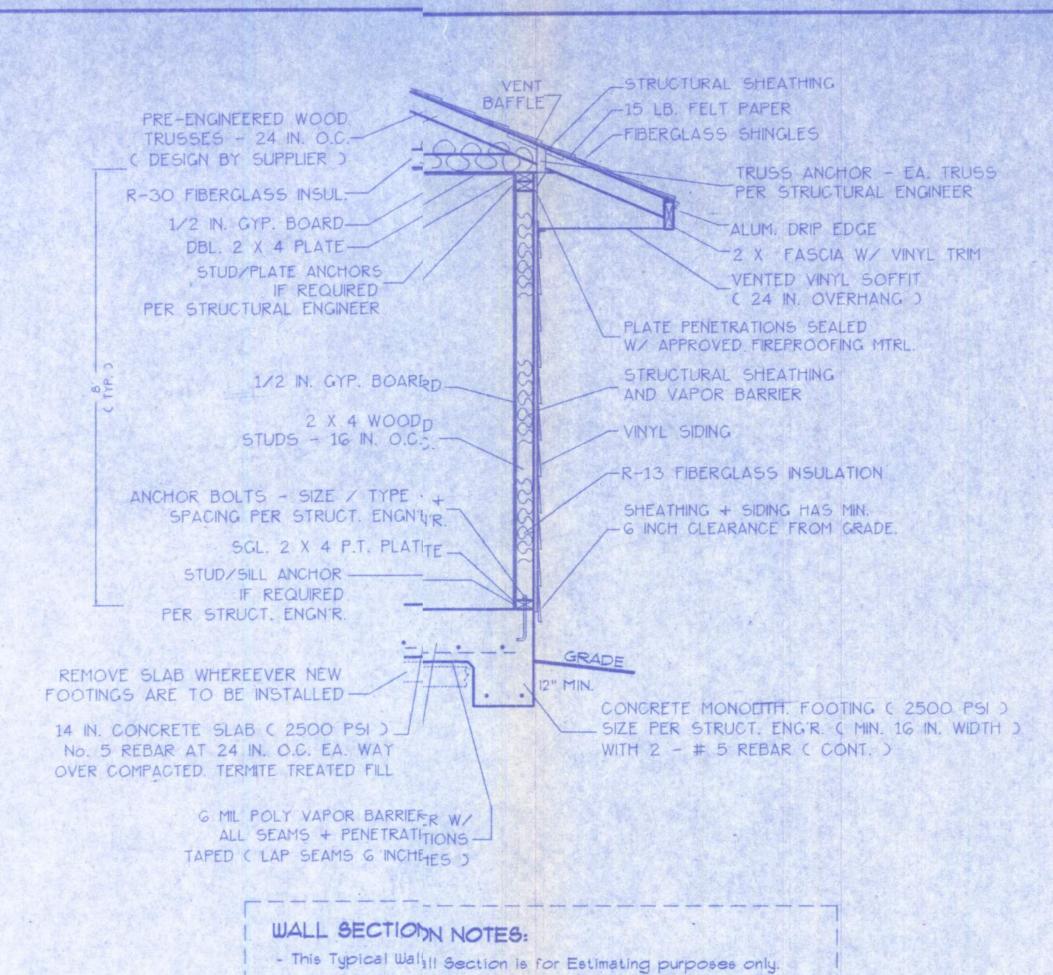
FOUNDATION NOTES:

- CONTRACTOR SHALL EXAMINE ROOF TRUSS PLAN (BY SUPPLIER) TO DETERMINE ANY ADDITIONAL BEARING REQUIREMENTS BEFORE FINALIZING THE FOUNDATION PLAN.
- ALL CONCRETE IS 2500 PSI STRENGTH (MIN.) - VERIFY DIMENSIONS WITH FLOOR PLAN
- SITE ANALYSIS AND PREPARATION DATA IS NOT A PART OF THIS PLAN AND IS THE RESPONSIBLITY OF THE CONTRACTOR / OWNER.



CALE: 1" = 1'-0"

2 - PORCH SLAB



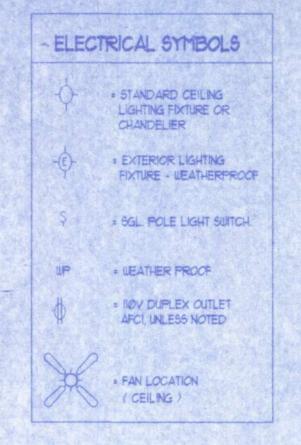
- All data shown i in this Wall Section shall be subject to review

DESIGN WALL SECTION

NON-STRUCTURAL DATA

SCALE: 1/2 IN = 1 FT

and final input ! by the Structural Engineer.



ELECTRICAL PLAN NOTES

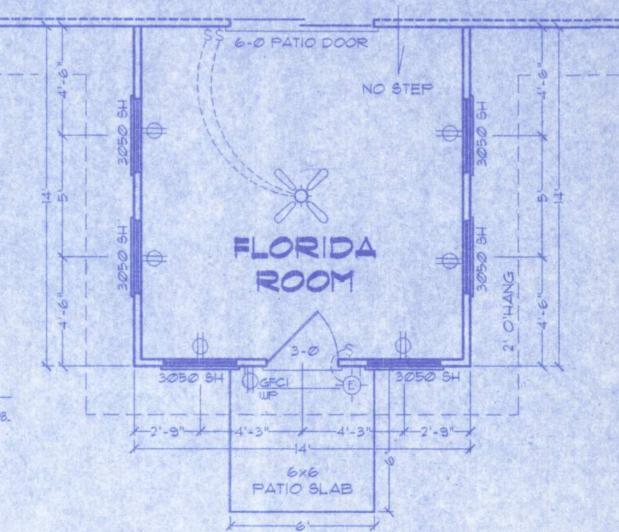
ALL INSTALLATIONS ARE PER NAT'L. ELECTRIC CODE (NEC.) 2008_

-ALL RECEPTACLES, UNLESS NOTED OTHERWISE, SHALL BE ARC FAULT CIRCUIT INTERRUPTER (AFCI) TYPE. ALSO, RECEPTACLES, UNLESS NOTED, SHALL BE TAMPER RESISTANT.

-ELECTRICAL CONT'R SHALL BE RESPONSIBLE FOR THE DESIGN & SIZING OF ELECTRICAL SERVICE AND CIRCUITS.

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 2008.

-EXTENSION OF EXISTING ELECTRICAL CIRCUIT(5) TO NEW ADDITION SHALL BE DESIGNED BY THE ELEC. CONTRACTOR



1390 SQ. FEET (CONDITIONED)

1820 SQ FEET (TOTAL)

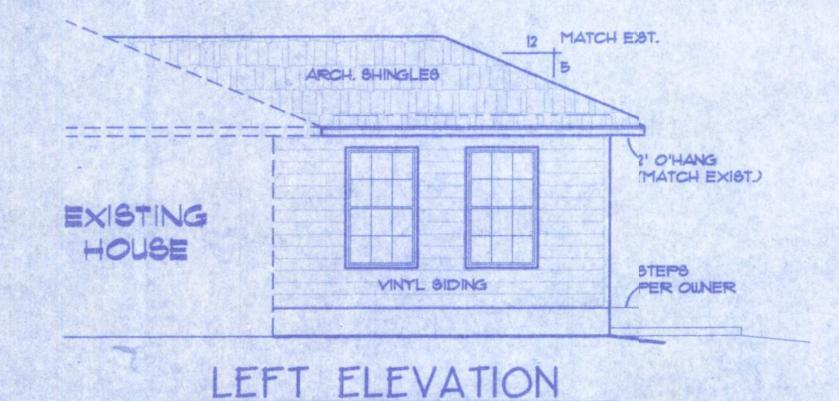
FLOOR PLAN W/ ELECTRICAL

SCALE: 1/4 IN. = 1 FT. 196 SQ. FEET

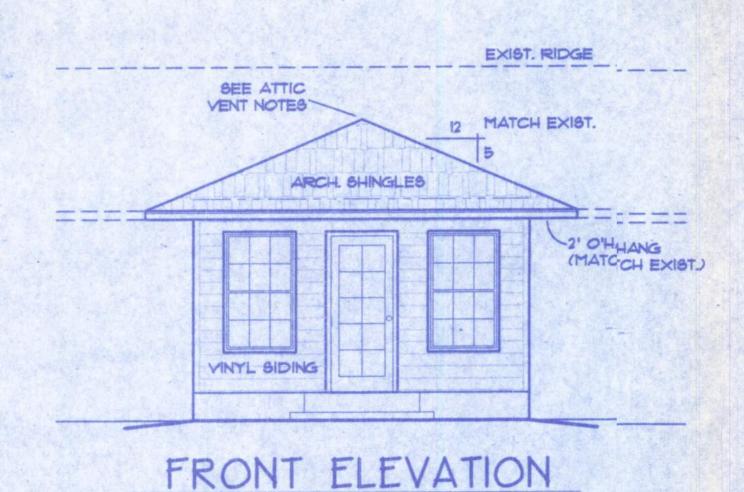
SEE ATTIC VENT NOTES. APPROX. RIDGE HT. " 12'-6" ARCH. SHINGLES EXISING HOSE VINTL SIDING

NO STEP

RIGHT ELEVATION SCALE: 1/4 IN. = 1 FT.



SCALE: 1/4 IN. = 1 FT.



SCALE: 1/4 IN. = 1 FT.

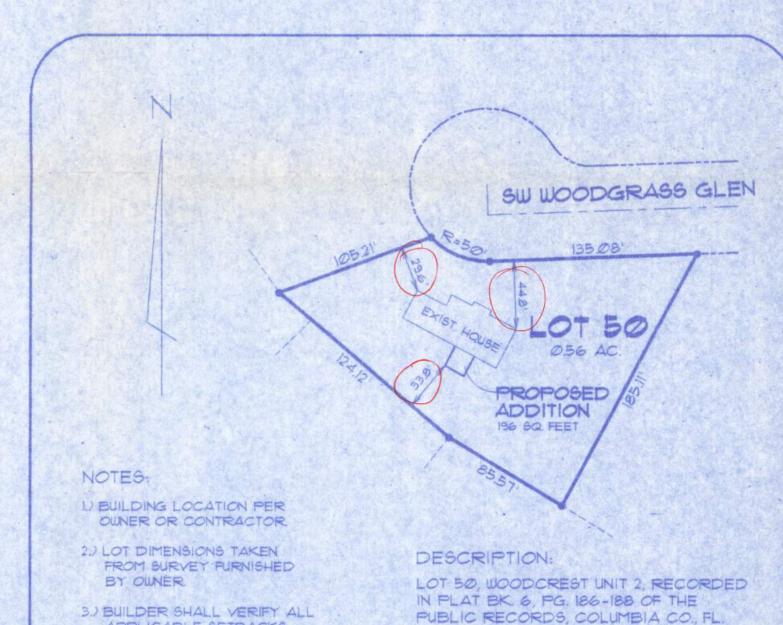
ATTIC VENTILATION

Enclosed attics and enclosed rafter spaces formed where ceilings a are applied directly to the underside of roof rafters shall have cross viventilation for each separate space by ventilating openings protected against I the entrance of rain. Ventilating openings shall be provided with corrosion-resistant wire mesh, wit h 1 / 8 inch (3.2 mm) minimunum to 1/4 inch (6.4 mm) maximum openings.

The total net free ventilating area shall not be less than 1 to 15050 of the area of the space ventilated except that the total area is permitteted to be reduced to 1 to 300, provided at least 50 percent and not more than 80 percent of the required ventilating area is provided by ventilators la located in the upper portion of the space to be ventilated at least 3 feet t (914 mm) above eave or cornice vents with the balance of the required, ventilation provided by eave or cornice vents.

GENERAL NOTES

- 1.) See 'Wind Load Detail Sheet S-1' and Wind Engineer's Notes for data pertaining to Wind Design and compliance w/ Florida Building Code.
- 2.) All concrete used to be 2500 PSI strength or greater.
- 3.) Windows to be alum. framed and double glazed. Sizes shown are nominal and may vary with manufacturer.
- 4.3 Roof Truss design is the responsibility of the supplier.
- 5.) The Truss Manufactuer shall prepare Shop Drawings indicating Truss placement, Girder locations, Truss-to-Truss Connections and any point loads. The Contractor shall notify the Designer of any point loads in excess of 2.0k for Fnd. Modification.
- 6.) Site analysis or preparation information is not a part of this plan and is the responsibility of the owner.



SCALE: 1 IN. = 60 FT

APPLICABLE SETBACKS

REGULATIONS AND DEED

RESTRICTIONS.

SEE SHEET S-I FOR ENGINEERING DETAILS

TAX PARCEL: 11-49-16-02905-350

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

CERTIFICATION: These plans and "Windload Engineering", Sheet S-1, attached, comply with Florida Building Code Residential 2004, Section R301.2.1 to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location, permitted within 90 days of signature date. In case of conflict, structural requirements, scope of work, and builder responsibilities on sheet S-1 control.

140 SW WOODGRASS GLEN Location: LAKE CITY, FL 32024

JONES 10-007 1 OF 1 ADDITION CAD FILE: 10-CO7 7-18-10 RAWN: TIM DELBENE
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