

SCALE: 1/2"=1'-0" REV-28-Jul-04

FOR GROUT PLACEMENT

4 4 4

- CAST-CRETE 8" PRECAST LINTEL w/ 8" BOND

OF LINTEL FOR OPENINGS OVER 12'-0"

NOTES:

BEAM COURSE ABOVE ADD (1) #5 IN BOTTOM

1. GROUT LINTEL AND CELLS ABOVE LINTEL INCLUDING BOND BEAM. PER ASTM C476 fg =

3000 psi w/ MAX 3/8" AGREGATE & 8 - 11" SLUMP

FILLED CELL WITH (1) #5 VERTICAL-

W22 - TYPICAL FILLED LINTEL ASSEMBLY DETAIL

FOR LINTELS UP TO 12'-0"

NOTCH LINTEL WHERE REQUIRED -

STD. 90° HOOK-

(2) #5 MAY BE PLACED (1) #5 IN EACH OF FIRST TWO CELLS EACH SIDE OF DOOR

(OPENINGS OVER 12'-0" ADD 2ND #5 VERTICAL WITHIN 12" OF OPENING)

SEE W71 FOR BEAM SIZE -

SCALE: 1/2"=1'-0" REV-24-Jul-04

BLOCK WALL SEE -WALL SECTIONS

-#5 CORNER BAR

48x db (GRADE 60)

-VERTICAL WALL

BOND BEAM T-81 UNIT

-ZERO CLEARANCE

REINFORCEMENT

SCALE: 1/2"=1'-0" REV-24-Jul-04

REINFORCEMENT WITH HOOK

W21 - TYPICAL BOND BEAM CORNER DETAIL

ZERO CLEARANCE

F15 - ALT. CMU WALL FOOTING - MONOLITHIC SLAB

(1) #5 FOR BOND BEAM

THE #5 FOR LINTEL IS

& EXTENDS PAST THE

ONLY OVER THE OPENING

OPENING 24" EACH WAY

-BOTTOM REINFORCING

PROVIDED IN LINTEL

BOTTOM REINFORCING

PROVIDED IN LINTEL

(SEE REINFORCING

SCHEDULE)

CELL AT HEADER

-#5 BOND BEAM

REINFORCEMENT

(SEE REINFORCING

SCHEDULE)

NOTE:

8F16-0B/1

8F16-1B/1

- HU410, (18) 1/4"X2 3/4" TITEN

TO CMU & (10) 10d TO BEAM

-(1) #5 FOR LINTELS OVER 12'

SEE WALL SECTION FOR

LOCATION (MIN. 30" LAPS)

4" CONCRETE SLAB 2500-

6"x6"W1.4XW1.4 W.W.M. -

CHAIRS OR FIBERMESH

SCALE: 1/2"=1'-0" REV-08-JAN-05

GROUT ALL REINFORCED CELLS

1900 lb FOR OPENINGS TO 16'-0"

W/O ENGINEERING DESIGN OF LINTEL

STIRRUPS NOT REQUIRED IF ABOVE

CONDITIONS ARE MET. IF THE ABOVE

BELOW AND PLAN

8F16-1B/1T

UP TO 10'-6"

UP TO 14'-0"

UP TO 19'-4"

CONDITIONS ARE NOT MET SEE DETAIL

SET PRECAST LINTEL IN FULL HEAD & BED JOINTS.

PLACE BOTTOM REBAR IN LINTEL IF REQUIRED.

AVERAGE TRUSS GRAVITY LOAD NOT TO EXCEED

MAXIMUM TRUSS LOAD NOT TO EXCEED 3000 lb

#3 STIRRUPS @ 8" O.C.

BOTTOM REINFORCING

PROVIDED IN LINTEL (SEE REINFORCING

BOTTOM STEEL

(2) - #4 REBAR

(2) - #5 REBAR

(2) - 7/16 STRAND

(2) - #3 REBAR

SCHEDULE)

REINFORCING SCHEDULE

w/ 135° HOOKS

F14 - CMU WALL FOOTING FLOATING SLAB

KNOCIOUT BLOCK WITH (1) #5-

EXTENIG PAST OPENING 24" EACH

WAY INDDITION TO BOND BEAM STEEL

SCALE: 1/2"=1'-0" REV-08-JAN-05

PLACED @ 2" DEPTH ON

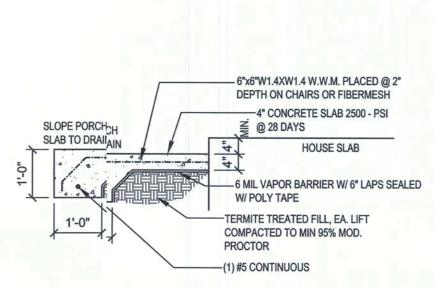
- PSI @ 28 DAYS

6 MIL VAPOR BARRIER -

TERMITE TREATED FILL

EA. LIFT COMPACTED TO

MIN 95% MOD. PROCTOR



ANCHOR TABLE PER TRUSS UPLIFT LOADS 1/2" X 6" WEDGE ANCHORS -SPACING PER TABLE 4" CONCRETE SLAB 2500 - -PSI AT 28 DAYS (2) #5 CONTINUOUS-

PRE-ENGINEERED WOOD ROOF -2X4 / 2X6 STUDS AT 16" OC. SPF #2 TRUSSES @ 24" O.C. SELECT __ TRUSS CONNECTORS FROM - STRAP STUDS TOP AND BOTTOM W/ SP4 / SP6 SPACING PER TABLE NOTE: SP2 TOP & SP1 BOTTOM **ALTERNATE FOR SP4/6** -6"X6" W1.4XW1.4 W.W.M. PLACED AT 2" DEPTH ON CHAIRS OR FIBERMESH 6 MIL VAPOR BARRIER WITH 6" LAPS SEALED -WITH POLY TAPE TERMITE TREATED FILL, EACH LIFT COMPACTED TO MIN. 95% MOD. **PROCTOR** 48" O.C. 48" O.C. H2.5A

32" O.C.

16" O.C.

STUD PACK

600 LB

1000 LB

2200 LB

48" O.C.

32" O.C.

LTTI31 W/ 5/8" X 7

SCALE: 1/2"=1'-0" REV-22-AUG-03

WEDGE ANCHOR

F4 - INTERIOR BEARING FOOTING

4-8 1/6" \$'0 Billot 2-8-1/16"

WRITI	NG.
	ACI530.1-02 Section
1.4A	Compressive strength
2.1	Mortar
2.2	Grout
2.3	CMU standard
2.4	Reinforcing bars, #3 - #11
2.4F	Coating for corrosion prote
2.4F	Coating for corrosion prote
3.3.E.2	Pipes, conduits, and access
3.3.E.7	Movement joints

MASONRY NOTES:

N9-DOOR & WINDOW BUCK ATTACHMENT

TAPCON IN FACE OF CMU

2 1/2" MIN. EDGE DISTANCE

WINDOWS & DOORS UP TO 6'X8'

WINDOWS & DOORS UP TO 8'X12'

1 1/4" MIN. EMBEDMENT

3" MIN. EDGE SPACING

3/16" TAPCONS @ 2' O.C.

1/4" TAPCONS @ 3' O.C.

3/16" TAPCONS @ 16" O.C

1/4" TAPCONS @ 24" O.C.

SLIDERS UP TO 8'HX20'W

3/16" TAPCONS @ 12" O.C.

1/4" TAPCONS @ 18" O.C.

GARAGE DOOR UP TO 10'W

(2) 3/16" TAPCONS @ 16" O.C.

(2) 1/4" TAPCONS @ 24" O.C.

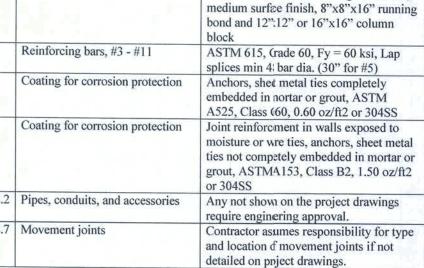
GARAGE DOOR UP TO 18'W

(2) 3/16" TAPCONS @ 8" O.C.

(2) 1/4" TAPCONS @ 12" O.C.

(1) 5/8"x6" TAPCON @ 32" O.C.

(1) 1/2" BOLT @ 32" O.C.



MASONRY CONSTRUCTION AND MATERIALS FOR 'HIS PROJECT SHALL

CONFORM TO ALL REQUIREMENTS OF "SPECIFICATION FOR MASONRY

CONFLICTS BETWEEN ACI 530.1-02 AND THESE DESGN DRAWINGS. ANY

EXCEPTIONS TO ACI 530.1-02 MUST BE APPROVED BY THE ENGINEER IN

STRUCTURES" (ACI 530.1/ASCE 6/TMS 602). THE CONTRACTOR AND MASON

MUST IMMEDIATELY, BEFORE PROCEDING, NOTIF' THE ENGINEER OF ANY

Specific Requrements

ASTM C 270 Type N, UNO

3" block beamg walls F'm = 1500 psi

ASTM C 476 admixtures require approval

ASTM C 90-12, Normal weight, Hollow.

N2-GENERAL NOTES:

FOUNDATION: FOR POINT LOADS GRATER THAN 5000 Ib OR REPETITIV: TRUSS LOADS GRATER THAN 2000 Ib PER TRUSS PROVIDE A THICKENED SLAB OR PAD FOOTING 1'-"D X 1 sq ft. FOR EVERY 1000 Ib OF BEARING REINFORCE WITH #5 @ 8" O.C. EACH WAY

CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28DAYS SHALL BE F'c = 3000 PSI. MODIFICATIONS AS MAY BE REQUIRED BY THE ENGINEER TO PROVIDIA SERVICEABLE MEMBER OR SURFACE. ALL CONCRETE SHALL BE VIBRATED. NO REPAIR OR RUBBIIG OF CONCRETE SURFACES SHALL BE MADE PRIOR TO INSPECTION BY AND APPROVAL OF THE ENGINEER, OWNER OR HIS REPRESENTATIVE.

WELDED WIRE REINFORCED SLAB: 6" x 6" W1.4 x W1.4, FB = 85KSI, WEDED 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!

FIBER CONCRETE SLAB: CONCRETE SLABS ON GROUND CONTAININGSYNTHETIC FIBER REINFORCEMENT. FIBER LENGTHS SHALL BE 1/2 INCH TO 2 INCHES IN.ENGTH. DOSAGE AMOUNTS SHALL BE FROM 0.75 TO 1.5 POUNDS PER CUBIC YARD IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. SYNTHETIC FIBERS SHALL COMPLY WITH ASTMC 1116. THE MANUFACTURER OR SUPPLIER SHALL PROVIDE CERTIFICATION OF COMPLIANCE WITH AST/I C 1116 WHEN REQUESTED BY THE BUILDING OFFICIAL.

CONTROL JOINTS: WHERE SPECIFIED, SAWN CONTROL JOINTS IN SLAS-ON-GRADE SHALL BE CUT IN ACCORDANCE WITH ACI 302. JOINTS SHALL BE CUT WITHIN 12 HOURS OF SLAB PLACEMENT. THE LENGTH NOT CUT WWM OR REINFORCING STEEL. (RECOMMENDED LOCATION IF 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 GIVIN LINE.)

REBAR: ASTM A 615, GRADE 60, DEFORMED BARS, FY = 60 KSI. ALL LA'S SPLICES 48 * db (30" FOR #5 BARS); UNO. ALL REINFORCEMENT SHALL BE DETAILED AND PLACED II ACCORDANCE WITH ACI 315-95 ITH ACI 315-96 UNLESS NOTED OTHERWISE. ALL TENSION DEVELOPMENT LENGTHS SHALL BE 30 INCHES.

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 DETICES LISTED IN THE EXAMPLE TABLES AS LONG AS IT MEETS THE REQUIRED LOAD CAPACITIES. MANIFACTURER'S INSTALLATION INSTRUCTIONS MUST BE FOLLOWED TO ACHIEVE RATED LOADS.

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

NASHERS: WASHERS USED WITH 1/2" BOLTS TO BE 2" x 2" x 9/64"; WITI 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 5/6"; NO.

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



WINDLOAD ENGINEERING

"EVERYTHING YOU NEED FOR YOUR BUILDING PERMIT" Mark Disosway P.E

POB 868, Lake City, FL 32056 Phone:(386) 754-5419 Fax: (386) 269-4871 Email: windloadengin:er@bellsouth.net

Location: Fort White, FL

Brown Residence

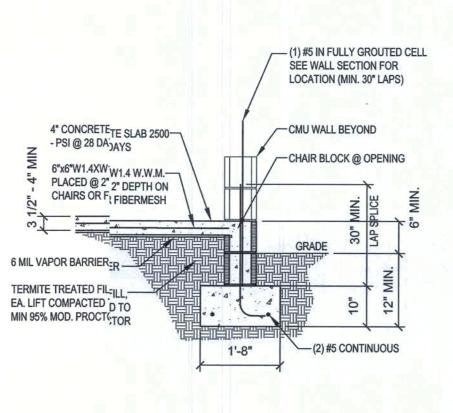
Builder: House Craft Homes

Designer: House Craft Homes

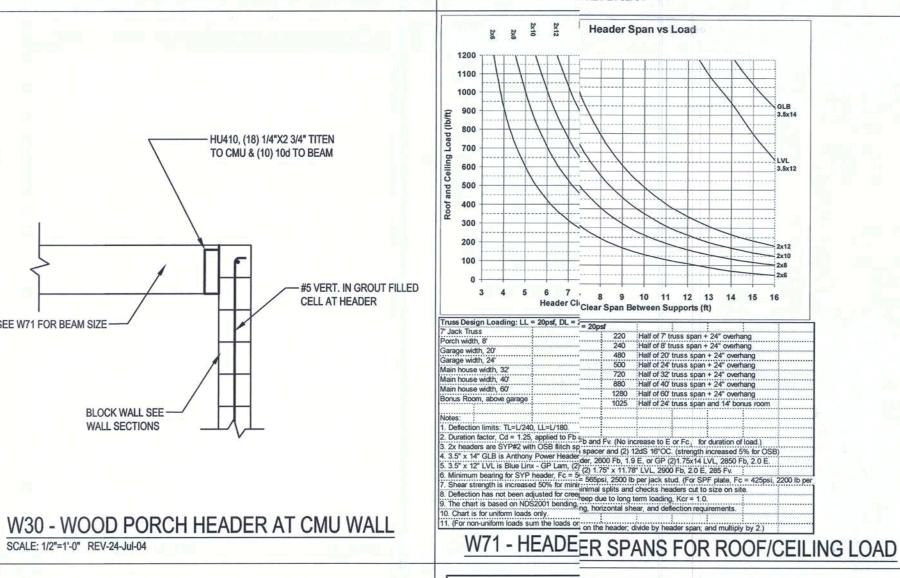


Sheet S-1 of 1 Sheet Windload Eigineering Job # 1'03062

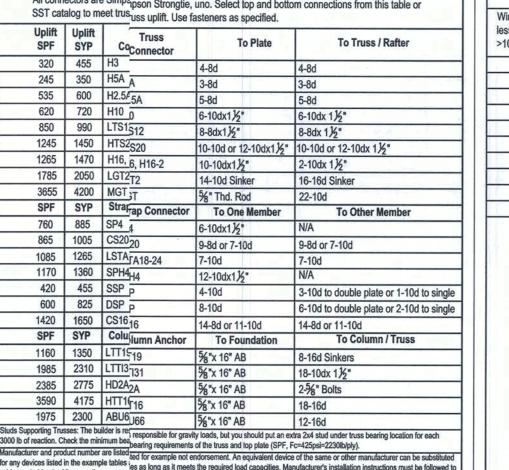
F2 - PORCH SLAB SCALE: 1/2"=1'-0" REV-22-AUG-03

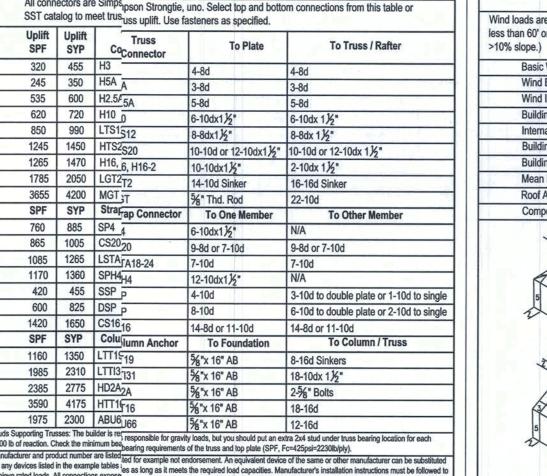


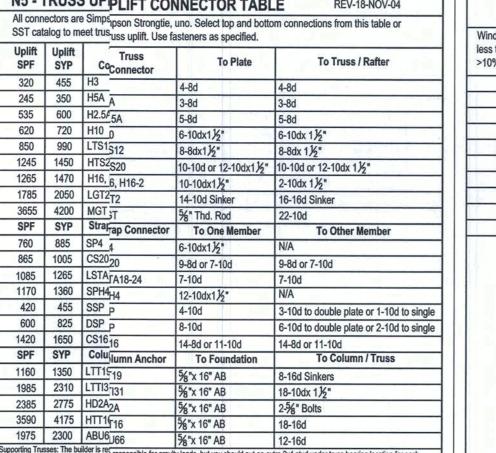
F28 - CM/IU WALL FOOTING @ OPENING



Uplift SPF	Uplift SYP	Truss Co _{Connector}	To Plate	To Truss / Rafter
320	455	H3	4-8d	4-8d
245	350	H5A A	3-8d	3-8d
535	600	H2.5F _{5A}	5-8d	5-8d
620	720	H10 0	6-10dx1½"	6-10dx 11/5"
850	990	LTS1S12	8-8dx11/2"	8-8dx 11/5"
1245	1450	HTS2 _{S20}	10-10d or 12-10dx11/2"	10-10d or 12-10dx 1½"
1265	1470	H16, 6, H16-2	10-10dx11/5"	2-10dx 11/5"
1785	2050	LGT2 _{T2}	14-10d Sinker	16-16d Sinker
3655	4200	MGT ₃ T	%" Thd. Rod	22-10d
SPF	SYP	Strar ap Connector	To One Member To Other Member	
760	885	SP4 4	6-10dx11/5*	N/A
865	1005	CS20 ₂₀	9-8d or 7-10d	9-8d or 7-10d
1085	1265	LSTA _{FA18-24}	7-10d	7-10d
1170	1360	SPH4 _{H4}	12-10dx11/5"	N/A
420	455	SSP P	4-10d	3-10d to double plate or 1-10d to single
600	825	DSP P	8-10d	6-10d to double plate or 2-10d to single
1420	1650	CS16 ₁₆	14-8d or 11-10d	14-8d or 11-10d
SPF	SYP	Colulumn Anchor	To Foundation	To Column / Truss
1160	1350	LTT1519	%"x 16" AB	8-16d Sinkers
1985	2310	LTTI3-131	%"x 16" AB	18-10dx 1½"
2385	2775	HD2A _{2A}	%"x 16" AB	2-5/6" Bolts
3590	4175	HTT1616	%"x 16" AB	18-16d
1975	2300	ABU6 166	56"y 16" AB	12-16d
		ilder is re; responsible for gravi	ity loads, but you should put an ex	







N4-WIND LOAD DESIGN DATA Wind loads are per FBC 2007, Section 1609 for enclosed simple diaphragm buildings with mean roof height less than 60' or the least horizontal dimension; not sited on the upper half of an unobstructed 60' high hill with Basic Wind Speed 110 MPH Wind Importance Factor **Building Category** N/A (Enclosed) Building not in the high velocity hurricane zone Building not in the wind-borne debris region Mean Roof Height < 30 ft Roof Angle 10-45 degrees Components And Cladding Wind Pressures (FBC Table1609 B&C) Zone Effective Wind Area (ft2) 10 100 5 30.5 -40.7 25.9 -31.6

* Provide a continuous load path from roof to foundation. If you believe the plan omits a continuous load path connection, call the wind load engineer immediately. * Verify the truss engineering includes truss design, placement plans, temporary and permanent bracing details, truss-to-truss connections, and load reactions for all bearing locations. * Select uplift connections, walls, columns, and footings based on truss engineering bearing locations and reactions; including interior bearing walls. * Size headers for gravity loads; headers sized by the builder for gravity loads will also satisfy wind loads.

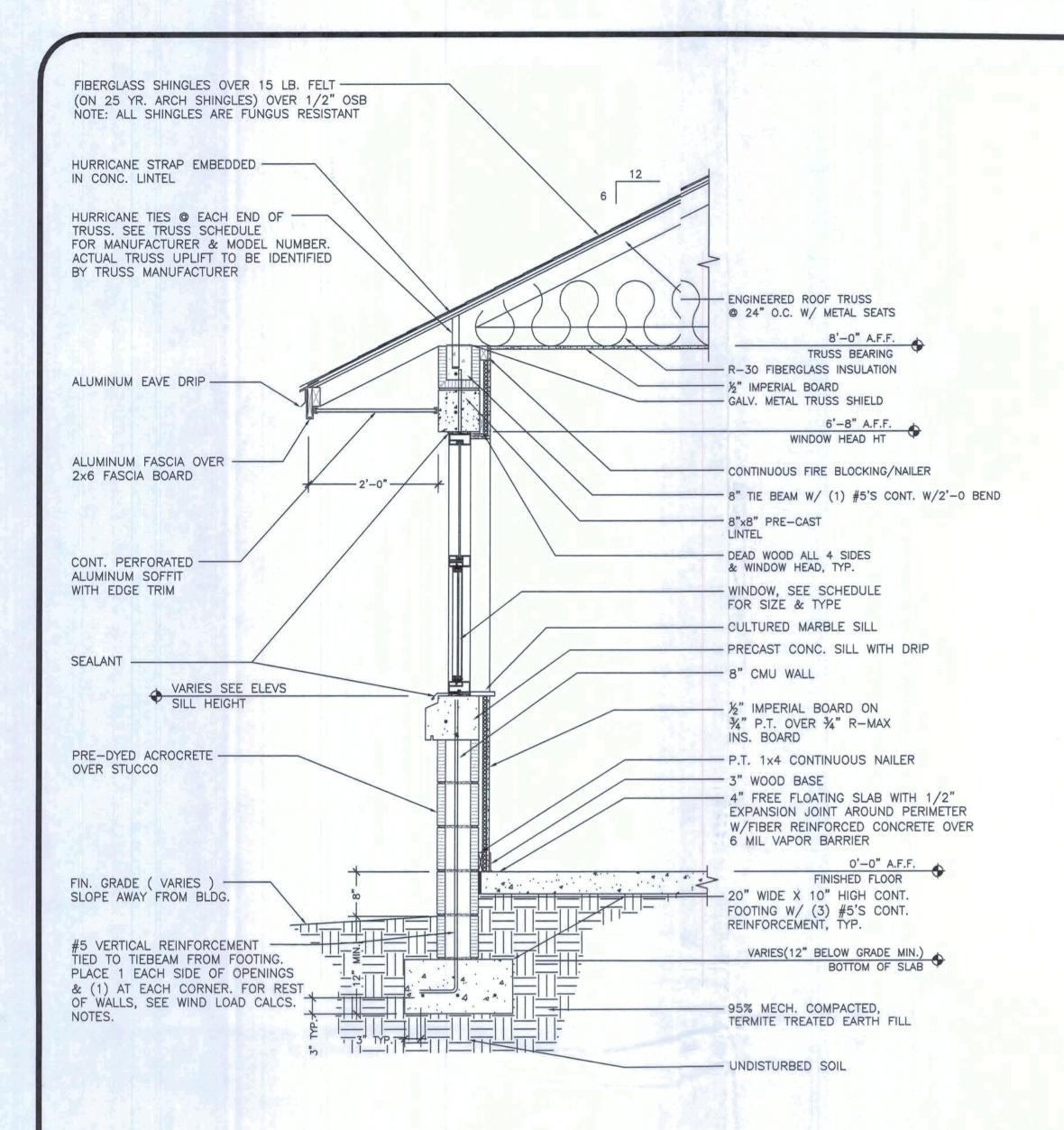
N3-WINDLOAD ENGINEER'S SCOPE OF WORK: The wind load engineer is engineer of record for compliance of the structure to wind load requirements of FBC 2007, Section 1609. If trusses are used, the wind load engineer is not engineer of record for the trusses and did not design the trusses or delegate to the truss designer. BUILDER'S RESPONSIBILITY: The builder and owner are responsible for the following, which are specifically not par of the wind load engineer's scope of work. * Confirm that the foundation design & site conditions meet gravity load requirements (assume 1500 PSF bearing capacity unless visual observation or soils test proves otherwise Provide materials and construction techniques, which comply with FBC 2007 requirements for the stated wind velocity and design pressures.

> OCUMENT CONTROL and PRIORITY: Structural requirements on S-1 control unless the building code or architectural sheets have more stringent requirements. Non-structural requirements on architectural sheets control. Specific requirements take precedence over general requirements. Revision control is by the latest signature date and is the responsibility of the builder. COPYRIGHTS AND PROPERTY RIGHTS: Mark Disosway, P.E. hereby expressly reserves its 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

stated dimensions supercede scaled dimensions. Refer all questions to Mark Disosway, P.E. for resolution. Do not proceed without clarification. WINDLOAD ENGINEER: Mark Disosway, PE No.53915

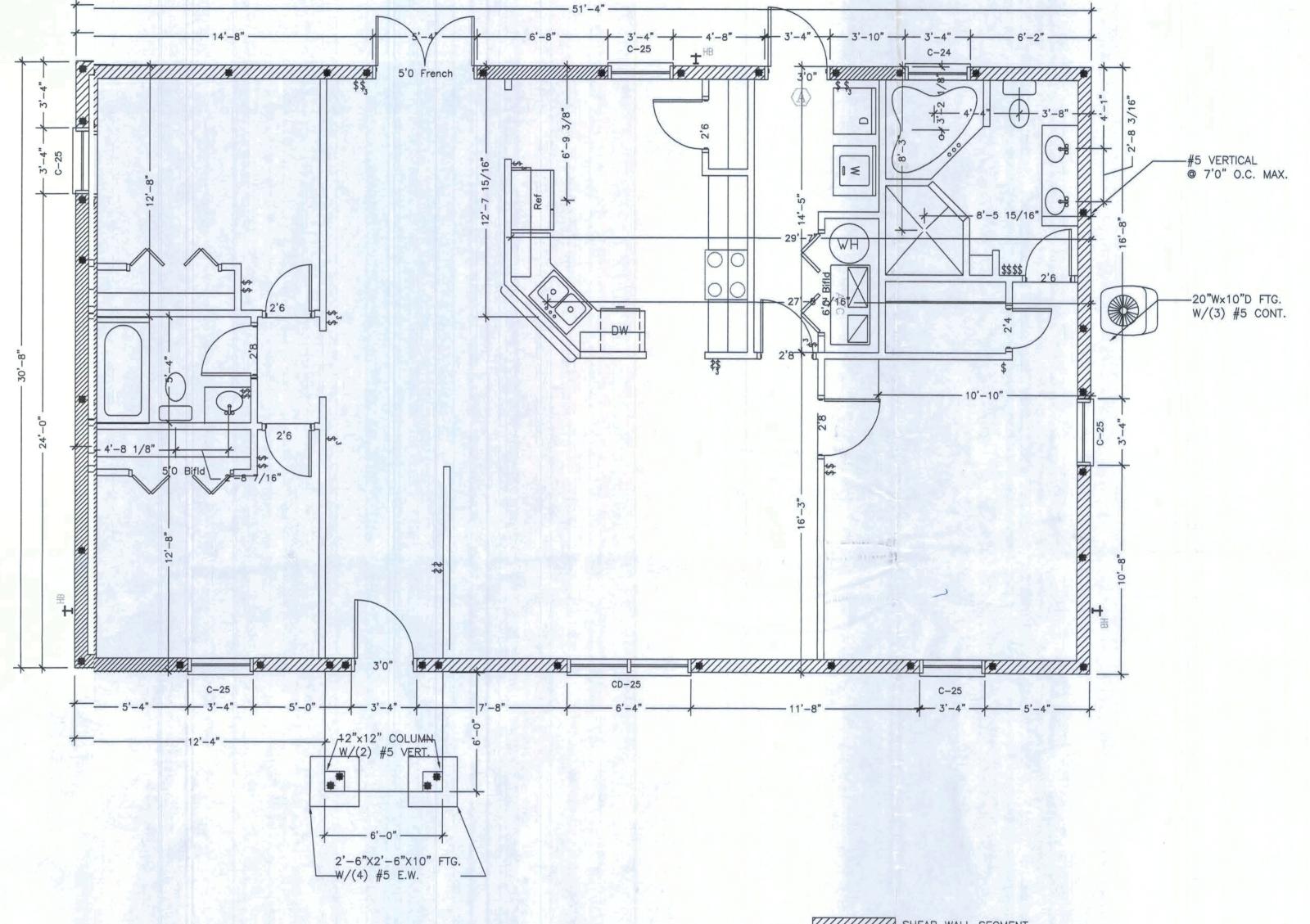
CERTIFICATION: The attached plans and "Windload Engineering", sheet S-1, comply with FBC 2007, Section 1609

wind loads, to the best of my knowledge. LIMITATION: This design is valid for one building, at specified location. his drawing is not valid for construction unless raised seal is affixed.





	The second secon
COMMODITY SIZES	ROUGH OPENING (WxH)
UNIT CALL SIZE	1/2" FLANGE MASONRY (2BY)
C-1/2 32	28-3/4x26-7/8
C-32	55-3/8x26-7/8
C- 1/2 33	28-3/4x39-1/8
C-23	39-1/4x39-1/8
C-33	55-3/8×39-1/8
C-1/2 34	28-3/4x51-1/2
C24	39-1/4x51-1/2
C-34	55-3/8x51-1/2
C-15	21-3/8x63-7/8
C-1/2 35	28-3/4x63-7/8
C-25	39-1/4x63-7/8
C-35	55-3/8x63-7/8
C-16	21-3/8x77-5/8
CD-24	76-1/4x51-1/2
CD-34	108-1/2x39-1/8
CD-25	76-1/4x63-7/8
CD-35	108-1/2×63-7/8
ARCH	48-1/4×37-1/2



B PRE CAST LINTEL DESIGNATION



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

LINTEL SCHEDU	LE				
MASONARY OPENING	LINTEL MARK	LINTEL WIDTH	LINTEL HEIGHT	TOP BARS	BOTTOM BARS
up to 4'6"	(A)	7 5/8"	16"	none	(2) #3
up to 9'	B	7 5/8"	16"	(2) #2	(2) #4
9' Front Window	*E	7 5/8"	16"	(2) #4	(2) #6
16' Garage Door	*E	7 5/8"	16"	(2) #4	(2) #6

SHEAR WALLS QUANTITY

TRANSVERSAL SHEARWALLS = 00'-0"

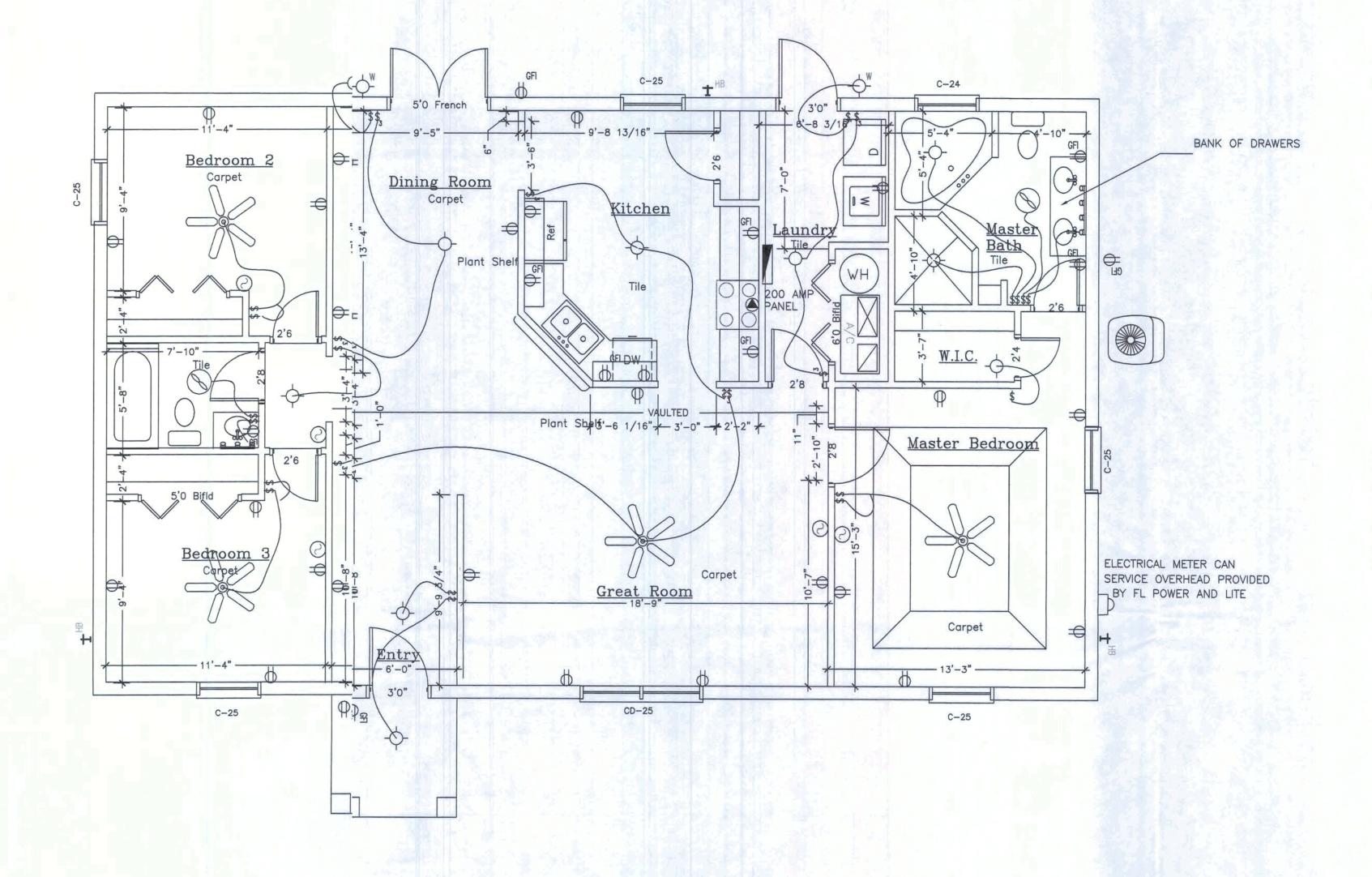
LONGITUDINAL SHEARWALLS = 00'-0"

MECHANICAL E	QUIPMENT	SCHEDULE
EQUIPMENT:	TYPE:	SIZE/RATING:
AIR COND.	ELEC	42 CAP./12 SEER
HEATING	ELEC	42 CAP./7.65 SEER
WATER HEATER	ELEC	40 GAL./0.97 EFF.

HOUSE CRAFT HOMES, L.L.C. 12523 NW U.S. Hwy. 441 - Alachua, F. 32615 Phone: (386) 462-5323/FAX: (386) 462-1509

Job name:	BROWN
Model: CUSTOM	Type: FOUNDATION
Location:	Drawn By: JD.H.
Cheched By: J.D.H.	Revision Date:
Scale: 1/4"=1' Date:	3/15/11 Sheet: 2 of 4

2523 U.S. Highway 441 - Alachua, FL 32615	Phone: (904)	462-5323/FAX	(94) 462-1509
lient Name: <u>BROWN</u>	Mod	del:(Custom
BANK: First Feder	al LOA	N TYPE: () C	ash
		() G (x) F.	onvntional H.£
		() V.	A
CABINET COLOR SELECTIONS: Kitchen:		Toilets	Color
Countertop 7732-46 butterrum granite ETCHINGS FIN	VISH	Master Hall	- L. O
Master Bath: Countertop same as kitchen	NOTES:	Other	
Cabinet Base same as kitchen Hall Bath:		E SHOWER TUB hall bath	
Countertop_same as above Cabinet Base_same as above			
BATHROOM TILE SELECTION:		Tub Choices	Park I
Master Bath: Shower 9x12 durado FD03 Master 2x2 durado FD03		Style CORNER	Pump 0
Shower Floor 2x2 durado FD03 Hall Grout #156 Fawn Hall Bath: Bath 3	White	acryilic	Section and the section of the secti
Tub Surround Same as Master shower		*	
VAULTS: AS PER PLAN			
CARPET		LOOR TILE	
Homeowner still has to choose	18x18 durado LAUNDRY,FOYE #156 Fawn	R,KITCHEN,Dining	Hal
	the same and a same a s	ter bath 12x12 c	luro FD03
PAINT SELECTIONS:	Window Sil	ls: Y ð s Wood	
Interior Wall Color homeowner to give painter color Interior Trim	() Flatcut Mark) Hardiplank S	
RANGE SELECTIONS:		TIONAL APPLIA	
		HUNAL APPLIA	INCO:
Range/Colorblack Hood/Colorblack	DW Black	HONAL APPLIA	NOS.
Range/Colorblack Hood/Colorblack EXTERIOR FEATURE SELECTIONS:		ITONAL APPLIA	
Range/Colorblack Hood/Colorblack EXTERIOR FEATURE SELECTIONS: Acrocrete/Main House 36233 38 Manchester Trim Package COLUMNS		TIONAL APPLIA	
Range/Colorblack Hood/Colorblack EXTERIOR FEATURE SELECTIONS: Acrocrete/Main House 36233 38 Manchester Trim Package COLUMNS Trim Color White like models Exterior Door Colors WHITE			
Range/Colorblack Hood/Colorblack EXTERIOR FEATURE SELECTIONS: Acrocrete/Main House 36233 38 Manchester Trim Package COLUMNS Trim Color White like models Exterior Door Colors WHITE Siding STO Soffit White Shingles match Oyster shell pinnacle shingles		LAUNDRY	
Range/Colorblack Hood/Colorblack EXTERIOR FEATURE SELECTIONS: Acrocrete/Main House 36233 38 Manchester Trim Package COLUMNS Trim Color White like models Exterior Door Colors WHITE Siding STO Soffit White Shingles match Oyster shell pinnacle shingles Style/Color ARCH Window Color WHITE	DW Black		
Range/Colorblack Hood/Colorblack EXTERIOR FEATURE SELECTIONS: Acrocrete/Main House 36233 38 Manchester Trim Package COLUMNS Trim Color White like models Exterior Door Colors WHITE Siding STO Soffit White Shingles match Oyster shell pinnacle shingles Style/Color ARCH	DW Black		
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Range/Colorblack Hood/Colorblack EXTERIOR FEATURE SELECTIONS: Acrocrete/Main House 36233 38 Manchester Trim Package COLUMNS Trim Color White like models Exterior Door Colors WHITE Siding STO Soffit White Shingles match Oyster shell pinnacle shingles Style/Color ARCH Window Color WHITE Trim Type Colonial w/Classique Doors Std Colonial Grills Front Windows Standard	DW Black	LAUNDRY	FRONT
Range/Colorblack Hood/Colorblack EXTERIOR FEATURE SELECTIONS: Acrocrete/Main House 36233 38 Manchester Trim Package COLUMNS Trim Color White like models Exterior Door Colors WHITE Siding STO Soffit White Shingles match Oyster shell pinnacle shingles Style/Color ARCH Window Color WHITE Trim Type Colonial w/Classique Doors Std Colonial Grills Front Windows Standard BATH WINDOWS: Master (X) Obscure () Clear Glass	DW Black Well Allowan	LAUNDRY	FRONT NCI-DOOR (()
Range/Colorblack Hood/Colorblack EXTERIOR FEATURE SELECTIONS: Acrocrete/Main House 36233 38 Manchester Trim Package COLUMNS Trim Color White like models Exterior Door Colors WHITE Siding STO Soffit White Shingles match Oyster shell pinnacle shingles Style/Color ARCH Window Color WHITE Trim Type Colonial w/Classique Doors Std Colonial Grills Front Windows Standard BATH WINDOWS: Master (X) Obscure () Clear Glass Hall () Obscure () Clear Glass SUPER Energy Pac: Yes() No (x) Extras:	DW Black Well Allowan	LAUNDRY FRE ice Yes (x)	FRONT NCI-DOOR (()
Range/Colorblack Hood/Colorblack EXTERIOR FEATURE SELECTIONS: Acrocrete/Main House 36233 38 Manchester Trim Package COLUMNS Trim Color White like models Exterior Door Colors WHITE Siding STO Soffit White Shingles match Oyster shell pinnacle shingles Style/Color ARCH Window Color WHITE Trim Type Colonial w/Classique Doors Std Colonial Grills Front Windows Standard BATH WINDOWS: Master (X) Obscure () Clear Glass Hall () Obscure () Clear Glass SUPER Energy Pac: Yes() No (x) Extras: Power Company: Clay	Well Allowan Septic Allow	LAUNDRY FRE Ice Yes (x) Tance Yes (yes) Overhead ()	FRONT NCI-DOOR o () o () Uderground
Range/Colorblack Hood/Colorblack EXTERIOR FEATURE SELECTIONS: Acrocrete/Main House 36233 38 Manchester Trim Package COLUMNS Trim Color White like models Exterior Door Colors WHITE Siding STO Soffit White Shingles match Oyster shell pinnacle shingles Style/Color ARCH Window Color WHITE Trim Type Colonial w/Classique Doors Std Colonial Grills Front Windows Standard BATH WINDOWS: Master (X) Obscure () Clear Glass Hall () Obscure () Clear Glass SUPER Energy Pac: Yes() No (x) Extras:	Well Allowan Septic Allow	LAUNDRY FRE Ice Yes (x) Tance Yes (yes) Overhead ()	FRONT NCI-DOOR o () o () Uderground
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Range/Colorblack Hood/Colorblack EXTERIOR FEATURE SELECTIONS: Acrocrete/Main House 36233 38 Manchester Trim Package COLUMNS Trim Color White like models Exterior Door Colors WHITE Siding STO Soffit White Shingles match Oyster shell pinnacle shingles Style/Color ARCH Window Color WHITE Trim Type Colonial w/Classique Doors Std Colonial Grills Front Windows Standard BATH WINDOWS: Master (X) Obscure () Clear Glass Hall () Obscure () Clear Glass SUPER Energy Pac: Yes() No (x) Extras: Power Company: Clay Fireplace	Well Allowan Septic Allow items we have a understand	LAUNDRY FRE Ice Yes (x) Tance Yes (yes) Overhead () In Color	FRONT NCI-DOOR o () o () Clarground Hose Craft and in all ems that are
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AS per 8. Nec cores

TW ON GF ON TW

DOUBLE FLOOD LIGHT FIXTURE

FAN LIGHT VENTED TO EXTERIOR

SURFACE MOUNTED INCANDESCENT FIXTURE

PRE-WIRED CEILING FAN

LIGHTING FIXTURE SCHEDULE

SURFACE MOUNTED INCANDESCENT FIXTURE

TYPICEAL SPECIAL CIRCUIT ELECTRIC SCHEDULE

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

FLOOR PLAN

TWO GFI': 's CIRCUITS IN KITCHEN
ONE OR ? TWO GFI'S IN BATHS LOOPED TOGETHER
GFI IN GGARAGE, FRONT ENTRY, AND REAR PORCH LOOPED TOGETHER
ONE GFI: FOR JETTED TUB (OPTIONAL)
TWO AFI: CIRCUITS PROVIDED FOR BEDROOMS

CODE COMPLIANANCE.— This building is designed in compliance with the requirements of the Florida Building Code, 2004.2007 with 2009 recents of the Florida Building Code, 2004.2007 with 2009 recents of the Florida Building Code, 2004.2007 with 2009 recents of the Florida Building for the Florida Building for the structural integrity of the building are designed to resist gravity loads prescribed Chapter 16 and wind loads prescribed in Section 16 and wind loads prescribed in Section 1606.2 Simplified Provisions for Low Rise Building

a. Uniformly Distributed Live Loads		(Section	1604.1)
Floor Live Load	na	psf	
o. Roof Live Loads	PAS	(Section	1604.6)
6:12 Pitch	16	psf	
. Wind Loads	104	(Section	1606.2)
1.) Enclosure Classification	Enclosed		
2.) Basic Wind Speed (3 second gust)	110	mph	
3.) Wind Importance Factor, Iw	1.0		
4.) Exposure Category	В		
5.) Internal Pressure Coefficients:	+0.18,	-0.18	
6.) Design Wind Pressures for Doors and Windows	Opening Area	Inward Pressure	Outward Pressure
	(sf)	(psf)	(psf)
	0-10	21.8	-29.1
	11-20	20.8	-27.2
	21-50	19.5	-24.6
	51-100	18.5	-22.6

ELECTRICAL LEGEND

DUPLEX CONVENIENCE RECEPTACLE WTH GROUND

(44" DENOTES HEIGHT A.F.F., IF OTHER THAN STD.

(GFI/GFCI DENOTES GROUND FAULT CIRCUIT INTERUPTER)

(WP DENOTES WEATHER PROOF)

SPECIAL RECEPTACLE WITH GROUND, SEE SPECIFICTIONS

SINGLE POLE SWITCH AT STANDARD HEIGHT

\$ THREE WAY SWITCH AT STANDARD HEIGHT

TELEPHONE OUTLET

CEILING MOUNTED EXHAUST FAN VENTED TO EXTEROR

TV) CABLE TV OUTLET

ELECTRICAL DISTRIBUTION F

SMOKE DETECTOR

THERMOSTAT

Square Footage

Living... 1,574
Garage... 000
Entry... 36
Porch... 000
Total... 1,610

HOUSE CRAFT HOMES L.L.C.

12523 NW U.S. Hwy. 441 - Alachua, FL 32615
Phone: (386) 462-5323/FAX: (386) 462-1509

Job name:	ROWN
Model: CUSTOM	Type: PLAN
Location:	Drawn By: JD.H.
Cheched By: J.D.H.	Revision Date: Date
Scale: 1/4"=1'; Date:	3/15/11 Sheet: 3 of 4



ROOF VENT SCHEDULE

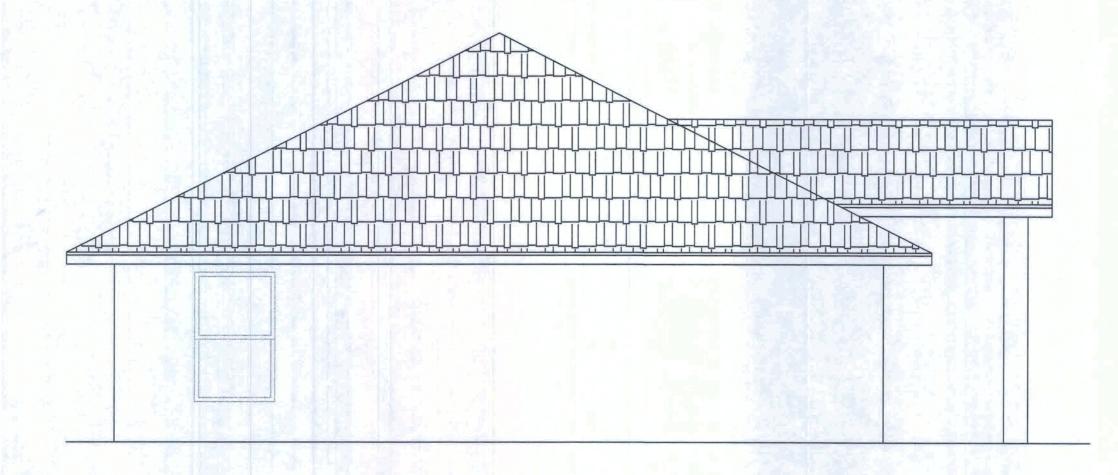
1,574 SQ. FT./300 = 5.25 SQ. FT. VENT REQUIRED

176 L. FT. x2/35 = 10.06 SQ. FT. VENT PROVIDED

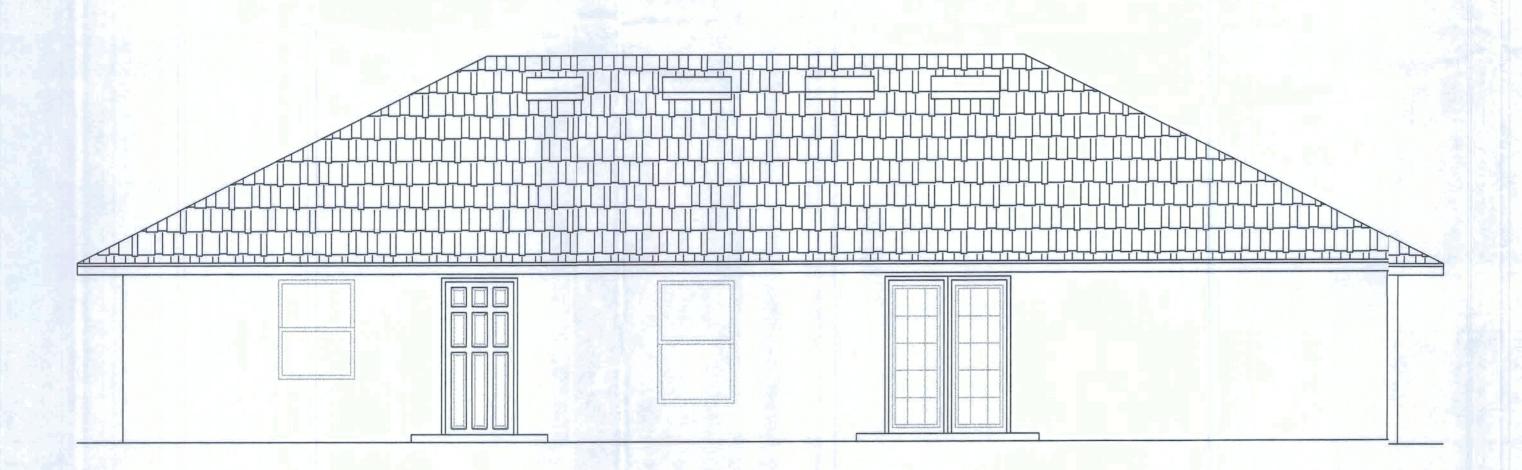
4 STANDARD ROOF VENTS x 0.72 = 3.6 SQ. FT. PROVIDED

5.25 REQUIRED = 15.31 PROVIDED

FFONT ELEVATION

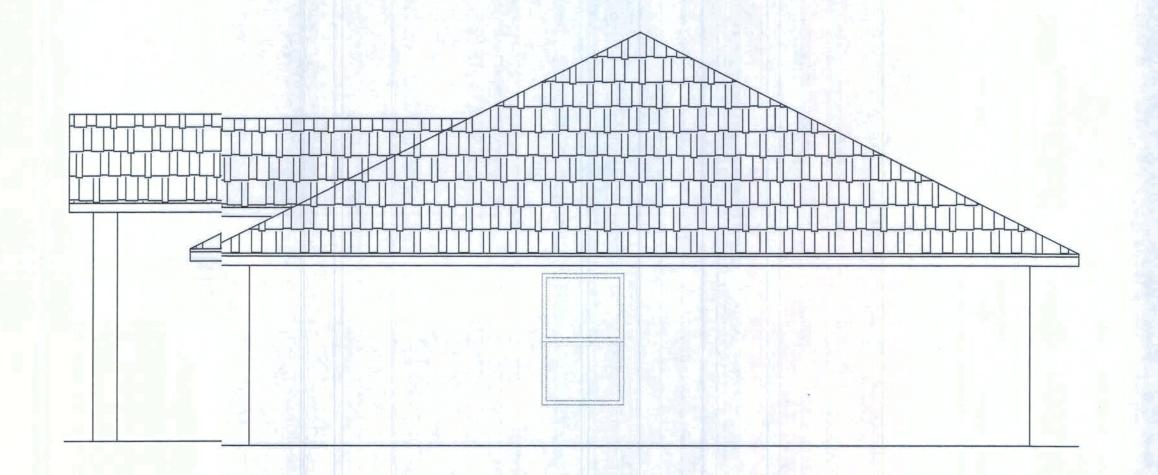


LEFT ELEVATION



BACK ELEVATION

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



RIGHT ELEVATION

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

HOUSE CRAFT HOMES, L.L.C.

12523 NW U.S. Hwy. 441 - Alachua, F. 32615
Phone: (386) 462-5323/FAX: (386) 462-1509

Job name:	ROWN
Model: CUSTOM	Type: ELEVATIONS
Location:	Drawn By: J.D.H.
Cheched By: J.D.H.	Revision Date: Date
Scale: 1/4"=1' Date: 3	/15/11 Sheet: 4 of 4