

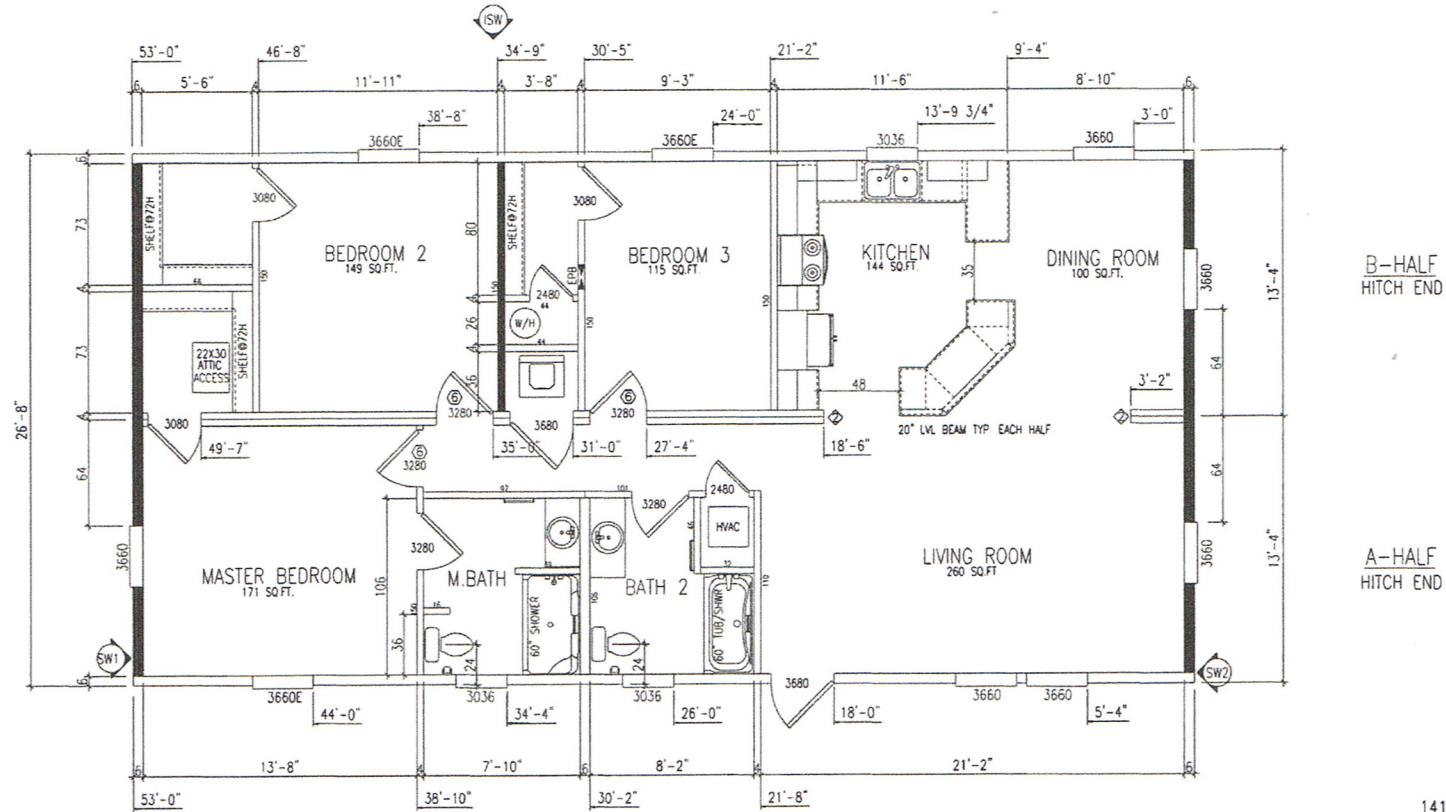
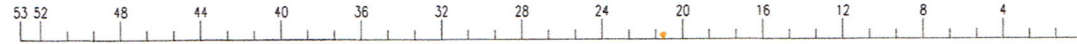
THE FBC CODE REQUIRES THAT ALL BUILDINGS LOCATED IN AREAS WITH WIND SPEEDS EQUAL TO OR GREATER THAN 120 MPH AND ALL BUILDINGS LOCATED IN AREAS WITH WIND SPEEDS EQUAL TO OR GREATER THAN 110 MPH WHICH ARE WITHIN ONE MILE OF A HURRICANE PRONE COAST LINE BE PROVIDED WITH EITHER OF THE FOLLOWING:

- (1) IMPACT RESISTANT GLAZING COMPLYING WITH THE SSTD12, ASTM E 1886 AND/OR ASTM E 1996.
- (2) STORM PROTECTION WOOD PANELS [I.E. MIN. 7/16" OSB OR PLYWOOD] PREDUT TO FIT THE GLAZING OPENING WITH THE ATTACHMENT HARDWARE PROVIDED THE PROTECTIVE PANELS MUST BE INSTALLED IN ACCORDANCE WITH THE FASTENING SCHEDULE PROVIDED IN TABLE 1609.1.2 FOR WINDSPEEDS EXCEEDING 140 MPH OR THE ATTACHMENTS MUST BE DESIGNED TO RESIST THE COMPONENT AND CLADDING LOADS SPECIFIED PER 1609.1.1.1 AND FOR HEIGHTS NOT TO EXCEED 45FT.

NOTE: THE STORM PROTECTIVE PANELS MAY BE PROVIDED BY THE LOCAL CONTRACTOR OR INSTALLER RATHER THAN THE BUILDING MANUFACTURER.

IN ADDITION, EXTERIOR WINDOWS AND DOORS MUST BE DESIGNED TO RESIST THE DESIGN WIND LOADS SPECIFIED IN TABLE 1609.6(1) OF THE FBC CODE ADJUSTED FOR HEIGHT & EXPOSURE PER TABLE 1609.6(2) OF THE FBC CODE.

ALL EXTERIOR WINDOWS AND GLASS DOORS MUST BE TESTED AND APPROVED BY AN APPROVED INDEPENDENT LABORATORY AND BEAR A LABEL INDICATING COMPLIANCE WITH AIAA/NWDA 101/5.2.



1413 HEATED & COOLED S.F.
157.5 SQ FT GLAZING

*ART. LIGHT AND VENT PROVIDED

LIGHT/VENT CHART	FLOOR AREA SQ. FT.	LIGHT		VENT	
		REQUIRED PROVIDED	REQUIRED PROVIDED	REQUIRED PROVIDED	REQUIRED PROVIDED
MASTER BEDROOM	171	13.68 26.40	6.84 12.92		
BEDROOM 3	115	9.20 13.20	4.60 6.14		
BEDROOM 2	149	11.92 20.80	5.96 10.40		
LIVING ROOM	260	28.40 11.52	12.92 5.76		
DINING ROOM	100	8.00 *6.19	4.00 *2.05		
KITCHEN	144	28.40 *11.52	12.92 5.76		
-	-	-	-		
-	-	-	-		

- ⊗ 18X6 R/A GRILLE ABOVE DOOR
- ◇ 2X4 MARRIAGE WALL COLUMN STUDS

WINDOW SCHEDULE														
WIDTH	HEIGHT	TYPE	LIGHT SQ. FT.	VENT SQ. FT.	WIDTH	HEIGHT	TYPE	LIGHT SQ. FT.	VENT SQ. FT.	WIDTH	HEIGHT	TYPE	LIGHT SQ. FT.	VENT SQ. FT.
14"	27"	SINGLE HUNG	1.91	0.91	30"	30"	SINGLE HUNG	5.02	2.35	36"	40"	SINGLE HUNG	8.48	4.05
14"	40"	SINGLE HUNG	3.01	1.49	30"	36"	SINGLE HUNG	6.19	2.05	36"	53"	SINGLE HUNG	11.75	6.18
14"	53"	SINGLE HUNG	4.18	2.27	30"	53"	SINGLE HUNG	9.68	5.12	36"	60"	SINGLE HUNG	13.20	6.46
14"	72"	SINGLE HUNG	5.44	N/A	30"	60"	SINGLE HUNG	10.88	5.35	46"	40"	SINGLE HUNG	10.14	4.81
24"	36"	SINGLE HUNG	4.87	2.33	33"	40"	SINGLE HUNG	1.00	N/A	46"	54"	SINGLE HUNG	14.25	6.91
24"	53"	SINGLE HUNG	7.62	4.05	36"	12"	SINGLE HUNG	2.15	N/A	46"	60"	SINGLE HUNG	16.07	7.84
24"	60"	-	-	-	36"	30"	SINGLE HUNG	6.08	2.84	66"	32"	SINGLE HUNG	9.07	1.72
30"	12"	SINGLE HUNG	1.77	N/A	36"	36"	SINGLE HUNG	7.51	3.56	71"	81"	PATIO DOOR	34.50	17.25

SHEARWALL	PLF	APPLICATION OF WALL
SW1	410	8" APA RATED SHEATHING ONE SIDE. FASTEN WITH 15GA. STAPLES 3" O.C. PERIMETER ENDWALL SHEARWALL.
SW2	410	8" APA RATED SHEATHING ONE SIDE. FASTEN WITH 15GA. STAPLES 3" O.C. PERIMETER ENDWALL SHEARWALL.
# 1ISW	505	123 - 8" APA SHEATHING ONE SIDE. FASTENED WITH 15GA. STAPLES 6" O.C. AND GLUE GYPSUM ON THE OPPOSITE SIDE. 3-BOISTS UNDER SHEARWALL FASTENED WITH #10X4 SCREWS 3" O.C. TO TOP AND BOTTOM PLATES

FINER LINES

DESIGN & CONSTRUCTION, INC

DATE: 11/17/2012	3RD PARTY INSPECTION AGENCY
CODES: 2010 FBC	National Design & Inspection (NDI)
LABELS: FLORIDA	501 N. Jackson Ave.
SCALE: NTS	Byars Bld Suite #2
MODEL: MD523-314-108	Russellville, AL 35653
DRAWING: MASTER PLAN	Contact: Danny Kennemur
ENGINEERING & PLAN DEVELOPMENT	1776 ELKHART RD. 2ND FLOOR
KEVIN M. FINN, P.E.	GOSHEN, IN 46526
	FL LICENSE NO. 41622

DRAWN BY:
Jerry Benton
SHEET
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