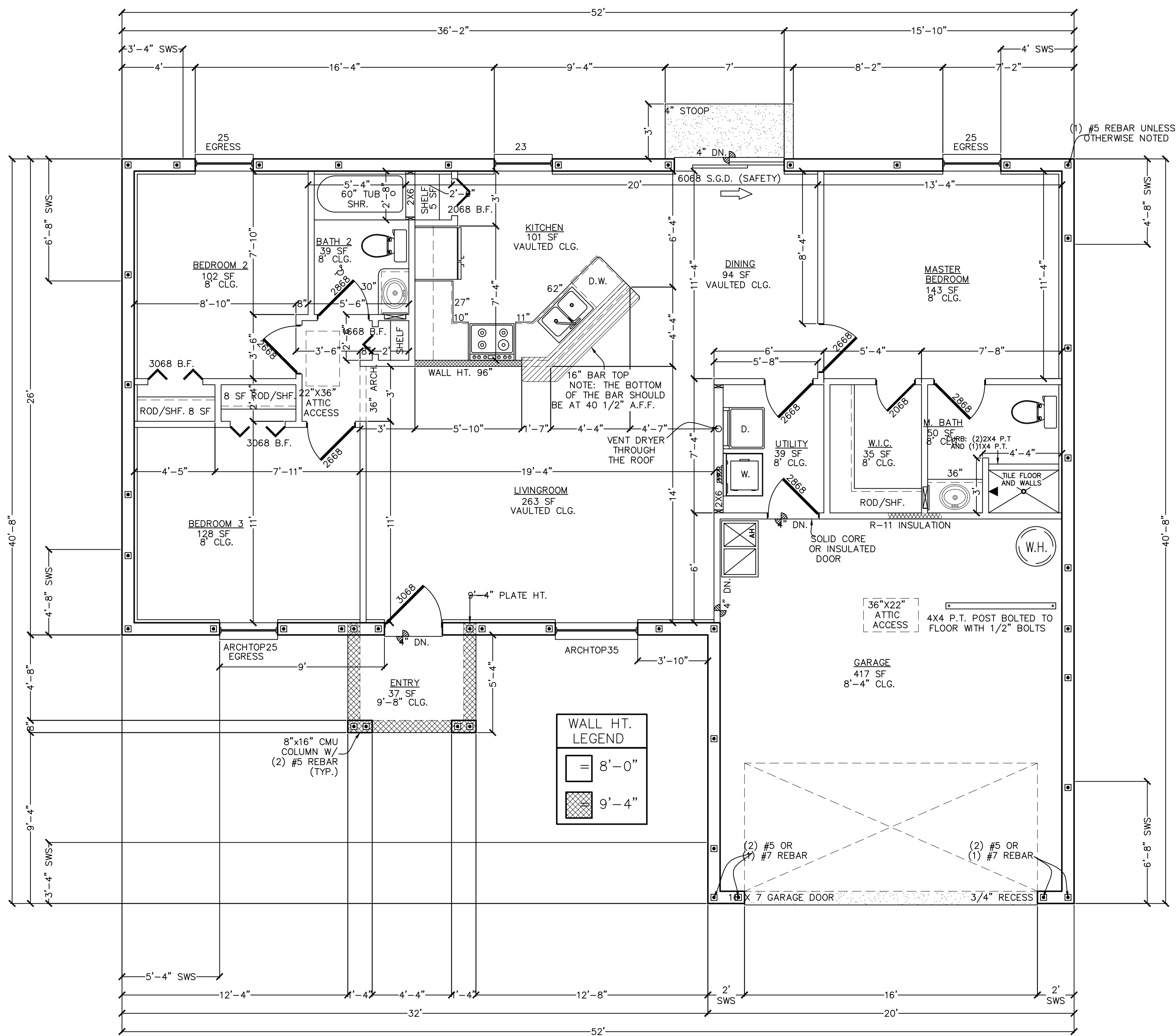




MASONRY WINDOW CHART

SIZE CODE	NUMBER	WIDTH X HEIGHT
12		19 7/8 x 26
13		19 7/8 x 38 3/8
14		19 7/8 x 50 5/8
14-5		19 7/8 x 56
15		19 7/8 x 63
16		19 7/8 x 72
16-5		19 7/8 x 76
1H32		27 1/4 x 26
1H33		27 1/4 x 38 3/8
1H34		27 1/4 x 50 5/8
1H34-5		27 1/4 x 56
1H35		27 1/4 x 63
1H36		27 1/4 x 72
1H36-5		27 1/4 x 76
22		37 3/4 x 26
23	1	37 3/4 x 38 3/8
24		37 3/4 x 50 5/8
24-5		37 3/4 x 56
25	3	37 3/4 x 63
26		37 3/4 x 72
26-5		37 3/4 x 76
32		53 7/8 x 26
33		53 7/8 x 38 3/8
34		53 7/8 x 50 5/8
34-5		53 7/8 x 56
35	1	53 7/8 x 63
36		53 7/8 x 72
36-5		53 7/8 x 76

	size code	width
TWIN	1/2 wide	53 7/8
	2 wide	74 7/8
	3 wide	107 1/8
TRIPLE	1/2 wide	80 1/2
	2 wide	112
	3 wide	160 3/8
QUAD	2 wide	149 1/8
	3 wide	213 5/8

CODES & DESIGN LOADS

FLORIDA F.B.C., 2004

JURISDICTION: Ocala, FL.
PROJECT NAME: BOWMAN-FLIP.DWG
PROJECT ADDRESS: MARION COUNTY
ARCHITECT/ENGINEER: MARK KEELS
TYPE OF CONSTRUCTION: CMU
BUILDING DESIGN: CLOSED
BUILDING CODE: FLORIDA BUILDING CODE - 2004 RESIDENTIAL
PLUMBING CODE: FLORIDA PLUMBING CODE - 2004 RESIDENTIAL
MECHANICAL CODE: FLORIDA MECH. & GAS CODE - 2004 RESIDENTIAL
ELECTRICAL CODE: NATIONAL ELECTRICAL CODE - 2005
SSTD CODE: N/A
ASCE CODE: ASCE-7
CONSTRUCTION TYPE: TYPE IV
ALLOWABLE NO. OF FLOORS: ONE (1)
WIND VELOCITY: 110 (M.P.H.) (3 SECOND GUST)
FLOOR L.L.: 40 (P.S.F.) FLOOR D.L.: 10 (P.S.F.)
ROOF L.L.: 20 (P.S.F.) ROOF D.L.: 6+4 B.C + T.C (P.S.F.)
OCCUPANCY TYPE: R-3
EXPOSURE: B IMPORTANCE FACTOR: 1.0
INTERNAL PRESSURE COEFFICIENT: +/- 0.18
MEAN BUILDING HEIGHT: 15 FT. ROOF PITCH: 6/12
OVERHANG: 1'-4" SHUTTERS: NO
IMPACT RESISTANT ASSEMBLY: NO

These plans were designed using standard construction practices in Ocala, FL (Marion County). They conform to the 2004 Florida Building Code Residential and the 2005 National Electric Code and the 2005 life safety code (N.F.P.A.). Due to variations in local geologic conditions, revisions may be required to these plans.
It is the builders responsibility to make the necessary revisions to ensure code compliance and structural integrity. Southern Graphics & Design, Inc. assumes no liability for any changes made to these plans.

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Southern Graphics & Design Building Designer:

LUCAS HUNTER

DESIGN WIND LOADS FOR WINDOWS AND DOORS (PSF)		BUILDING TOTAL SQUARE FEET	
MEAN ROOF HEIGHT (MRH) 30 FEET BASIC WIND SPEED 110 MPH ZONES		1229	LIVING/LEVEL 1
SIZE OF WINDOW OR DOOR (SQ.FT.)			LIVING/LEVEL 2
INTERIOR ZONE POS. NEG. POS. NEG.		417	GARAGE
10 21.8 -23.6 21.8 -29.1			LANAI (REAR)
20 20.8 -22.6 20.8 -27.2		37	FRONT PORCH
50 19.5 -21.3 19.5 -24.6			MISC.
100 18.5 -20.4 18.5 -22.6		1683	TOTAL
DESIGN WIND LOADS FOR GARAGE DOORS ARE FOR 110 MPH WIND SPEED AND CONFORM TO THE 2004 FLORIDA BUILDING CODE, TABLE 1609.68, PAGE 16.19			

SYMBOL LEGEND

ELECTRICAL/HVAC	
	EXTERIOR ELECTRICAL METER
	ELECTRICAL PANEL BOX (POWER SUPPLY)
	H.V.A.C. AIR HANDLER
APPLIANCES	
	RANGE W/ MICROWAVE
	REFRIGERATOR
	WASHER
	DRYER
WINDOWS	
	EXTERIOR WOOD WINDOW
	EXTERIOR MASONRY WINDOW
	MEDICINE CABINET @ 48" AFF
DOORS	
	INTERIOR LOUVERED BI-FOLD DOOR
	INTERIOR OR EXTERIOR HINGE TYPE DOOR
PLUMBING	
	WATER HEATER
	STD. TOILET
	DBL. KIT. SINK
	BATH ROOM VANITY/SINK
	60" TUB W/ SHOWER
	EXTERIOR HOSE BIBB @ 16" AFF
	WASHER BOX @ 36" AFF

BUILDERS NOTES:

- * 8' CMU PLATE HEIGHT UNLESS NOTED
- * 2"x4" INTERIOR WOOD CONSTRUCTION UNLESS NOTED.
- * ALL ANGLED WALLS ARE SET AT 45 DEGREES UNLESS NOTED
- * OWNER/BUILDER RESERVES THE RIGHT TO ALTER NON-BEARING INTERIOR WALLS DURING CONSTRUCTION.
- * VERIFY ALL ROUGH OPENINGS WITH DOOR AND WINDOW MANUFACTURER
- * ASSUMED SOIL BEARING CAPACITY 2 KSF.
- * CONCRETE TO BE 2500 MIN. PSI. @ 28 DAYS
- * REINFORCING STEEL TO BE GRADE 40 OR BETTER
- * CONTRACTOR/OWNER TO REVIEW FLOOR PLANS AND CHECK DIMENSIONS PRIOR TO CONSTRUCTION. SOUTHERN GRAPHICS & DESIGN ASSUMES NO RESPONSIBILITY FOR DESIGN, STRUCTURAL, OF ENGINEERING DEFECTS. CONTRACTOR ASSUMES ALL LIABILITIES

Elina Model

INNOVA LAND & DEVELOPMENT PLANNING LLC



FLOOR PLAN

1/4" = 1'-0"