

**BEAM SCHEDULE**

MARK	CAST IN PLACE REIN.	TOP REIN.	BOTTOM REIN.	OPTIONAL BEAM
CC-0	8" x 8"	1#5	NONE	T-1 F&P
CC-1	8" x 8"	1#5	NONE	T-1 F&P
CC-2	8" x 8"	1#5	NONE	T-4 F&P
CC-3	8" x 8"	1#5	NONE	T-4 F&P
CC-4	8" x 8"	1#5	NONE	T-4 F&P

MARK	WIDTH	DEPTH	BOTTOM	TOP	STIRRUPS
T-1	8"	8"	1#5	NONE	NONE
T-2	8"	8"	1#5	1#5 @ 8" O.C.	NONE
T-3	8"	12"	2#5	NONE	NONE
T-3A	8"	12"	2#5	2#5	NONE
T-4	8"	16"	2#5	NONE	NONE
T-5	8"	16"	2#5	NONE	NONE
T-5A	8"	16"	2#5	1#3 @ 8" O.C.	NONE
T-6	8"	16"	2#5	1#3 @ 8" O.C.	NONE
T-7	8"	20"	2#5	NONE	NONE
T-7A	8"	20"	2#5	1#3 @ 8" O.C.	NONE
T-8	8"	24"	2#5	NONE	NONE
T-8A	8"	24"	2#5	1#3 @ 8" O.C.	NONE
T-9	8"	16"	2#5	1#3 @ 8" O.C.	NONE
T-10	8"	16"	2#5	1#3 @ 8" O.C.	NONE
T-11	8"	20"	2#5	1#3 @ 8" O.C.	NONE
T-11A	8"	24"	2#5	1#3 @ 8" O.C.	NONE

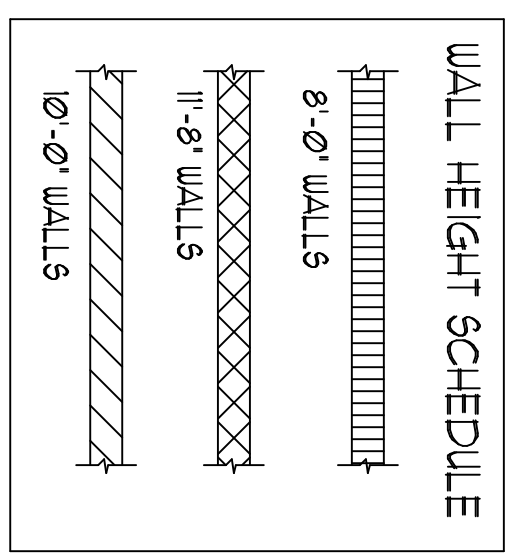
**R309.1 OPENING PROTECTION**  
 OPENINGS FROM A PRIVATE GARAGE DIRECTLY INTO A ROOM USED FOR SLEEPING PURPOSES SHALL BE PROTECTED BY A MASONRY WALL OR OTHER APPROVED MATERIAL AND SHALL HAVE NO OPENINGS INTO GARAGE.

**R309.1.1 DUCT PENETRATION**  
 PENETRATION OF DUCTS THROUGH MASONRY SHALL BE PROTECTED BY A MASONRY WALL OR OTHER APPROVED MATERIAL AND SHALL HAVE NO OPENINGS INTO GARAGE.

**R309.2 SEPARATION REQUIRED**  
 THE GARAGE SHALL BE SEPARATED FROM THE LIVING AREAS BY A MASONRY WALL OR OTHER APPROVED MATERIAL AND SHALL HAVE NO OPENINGS INTO GARAGE.

**WALL SECTIONS 48" OR GREATER IN LENGTH WITH VERTICAL REBAR IN A FILLED CELL AT EACH END TO BE CONSIDERED A SHEAR WALL SECTION.**

LIVING	1577 SF.
LANAI	204 SF.
ENTRY	42 SF.
GARAGE	492 SF.
<b>TOTAL AREA</b>	<b>2315 SF.</b>

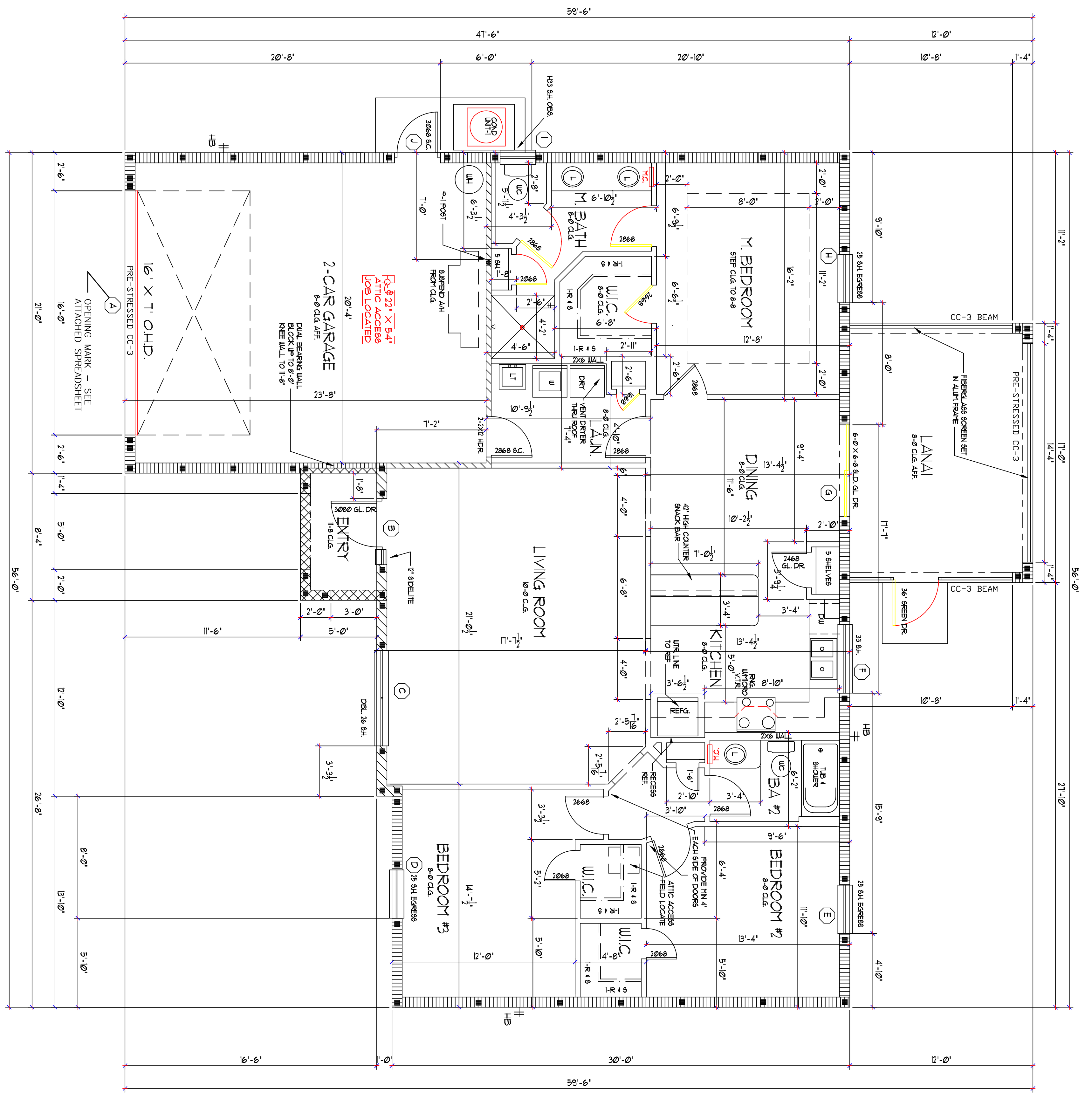


**NOTE: MASONRY CONNECTORS FOR TRUSSES ARE "1" U.N.O.**  
**NOTE: WOOD FRAME CONNECTORS FOR TRUSSES ARE "1W" U.N.O.**

**POST SCHEDULE**

MARK	SPECIFICATIONS
P-1 POST	THREE 2x4 STUDS NAILED TOGETHER WITH 16d NAILS EACH FACE AT 12" O.C. STARTING AT 6" FROM ENDS; ATTACH TO GORDER/TRUSS AT TOP W/ (2) SIMPSON ANCHOR BOLTS & AT BOTTOM W/ (1) SIMPSON WHT-4 PER MANUFACTURER'S RECOMMENDATIONS FOR NAILS AND BOLTS. NOTE: FOR 2x6 WALL USE 2x6 STUDS
P-2 POST	THREE 2x4 STUDS NAILED TOGETHER WITH 16d NAILS EACH FACE AT 12" O.C. STARTING AT 6" FROM ENDS; ATTACH TO GORDER/TRUSS AT TOP W/ (2) SIMPSON ANCHOR BOLTS & AT BOTTOM W/ (1) SIMPSON WHT-4 PER MANUFACTURER'S RECOMMENDATIONS FOR NAILS AND BOLTS. NOTE: FOR 2x6 WALL USE 2x6 STUDS
P-3 POST	TWO 2x4 STUDS NAILED TOGETHER WITH 16d NAILS EACH FACE AT 12" O.C. STARTING AT 6" FROM ENDS; ATTACH TO GORDER/TRUSS AT TOP W/ (2) SIMPSON ANCHOR BOLTS & AT BOTTOM W/ (1) SIMPSON WHT-4 PER MANUFACTURER'S RECOMMENDATIONS FOR NAILS AND BOLTS. NOTE: FOR 2x6 WALL USE 2x6 STUDS

**FLOOR PLAN**  
 SCALE = 1/4" = 1'-0"



BASIC WIND SPEED, Valt	: 160 MPH
BASIC WIND SPEED, V85d	: 124 MPH
RISK CATEGORY	: II
WIND EXPOSURE	: C
INTERNAL PRESSURE	: ± 0.18
COMPONENT AND CLADDING	: 335 TO -131

THOMAS A. DRUM, P.E. #12175 DATE: 4-12-16  
 IT IS RECOMMENDED THAT THE FINISHER BE REQUIRED TO PROVIDE PROPER CONSTRUCTION INSPECTION TO HELP ASSURE COMPLIANCE WITH THE DESIGN DIMENSIONS AND SPECIFICATIONS AND WITH THE PROVISIONS OF SECTION 506, FLOOR FINISHES, THROUGHOUT THE BUILDING.  
 THESE PLANS ARE IN COMPLIANCE IN REGARD TO STRUCTURAL LOADING WITH THE FBC 2010 FLORIDA BUILDING CODE RESIDENTIAL.  
**DRUM ENGINEERING CORP.**  
 P.O. BOX 17438  
 PORT CHARLOTTE, FL 33954  
 TEL: 941-552-5899  
 FAX: 941-552-5898

**KEY LARGO MODEL**

**BUILDER: GULF HOME BUILDERS**

**SNYDERS DRAFTING**  
 1578 EL JOBEAN RD.  
 PORT CHARLOTTE, FL 33948  
 (941) 766-7977

**DRAWING NO.:** GULFKEYLARGO2016  
**REVISION DATE:** 4-12-16  
**DRAWING DATE:** 2-18-16  
**REVISION DATE:** 4-12-16  
**DRAWN BY:** RLS  
**SHEET:** 1 OF 5