



GROUND LEVEL FLOOR PLAN
SCALE 1/4" = 1'-0"

IRC 2015
WFCM
80 MPH WIND SPEED
DESIGN MEETS THE PRESCRIPTIVE
ENERGY CODE REQUIREMENTS
CLIMATE ZONE: 2
MANUAL J CALCULATIONS BY OTHERS

RESIDENCE IS NOT LOCATED IN A
WINDBORNE DEBRIS PROTECTION REGION

THERMAL COMPONENT CRITERIA
(U-FACTOR AND R-VALUE)
(MAX. SHGC - 0.40 FOR GLAZING)

MAXIMUM GLAZING (PENETRATION) U-FACTOR	MIN INSULATION R-VALUE		
	CLGS.	WALLS	FLOORS
0.15	R-50	R-15	R-15

FURR OUT 2x RAFTERS AS REQUIRED FOR BATT INSULATION AT CATHEDRAL CEILINGS OR USE SPRAYED FOAM INSULATION IF ACCEPTABLE.

NOTES

- CONTRACTOR SHALL SELECT WINDOW & DOOR PRODUCTS MEETING THE ENERGY EFFICIENCY REQUIREMENTS OF THE BUILDING CODE (BASED ON IRC 2015 CLIMATE ZONE 2 - U-FACTOR-0.15 MAX, SHGC-0.40 MAX)
- CONTRACTOR SHALL SELECT WINDOW & DOOR PRODUCTS MEETING WIND DESIGN PRESSURE REQUIREMENTS OF R301.3 (GARAGE DOOR SHALL BE RATED TO MEET WIND LIMITATIONS AS PER R 302.2)
- PER R301.1 DOORS BETWEEN GARAGE & RESIDENCE SHALL BE 20-MINUTE FIRE RATED DOORS (INCLUDING ATTIC STAIRS)
- SAFETY GLAZING (TEMPERED GLASS) IS REQUIRED AT LOCATIONS IDENTIFIED IN R308.4 (EX. GLAZING WITHIN 24" OF DOORS & OVER TIPS)
- PER R301.2 GARAGE SHALL BE SEPARATED FROM RESIDENCE BY NOT LESS THAN 1/2" GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES BENEATH HABITABLE ROOMS ABOVE SHALL BE SEPARATED BY NOT LESS THAN 5/8" TYPE X GYPSUM BOARD OR EQUIVALENT.
- RAL INDICATES GUARD RAIL AT PORCHES & GUARDRAIL WITH HANDRAIL AT STAIRS

WINDOW SCHEDULE

MARK	DESCRIPTION	HDR
AA	3080 VINYL FIXED	8'-3"
BB	3080 VINYL SH	8'-3"
CC	3040 VINYL SH	8'-0"
DD	5040 VINYL FIXED	8'-0"
EE	3060 VINYL SH	8'-0"
FF	2040 VINYL SH	8'-0"
GG	3050 VINYL SH	7'-0"

DOOR SCHEDULE

MARK	WIDTH	HEIGHT	THICK.	DESCRIPTION
1	3'-0"	8'-0"	1 3/4"	SEE ELEVATION
2	3'-0"	8'-0"	1 3/8"	RAISED PANEL INTERIOR
3	2'-8"	8'-0"	1 3/8"	RAISED PANEL INTERIOR
4	2'-4"	8'-0"	1 3/8"	RAISED PANEL INTERIOR
5	2'-4"	8'-0"	1 3/8"	RAISED PANEL POCKET
6	3'-0"	8'-0"	1 3/8"	PR. 1680 RAISED PANEL INT.
7	3'-0"	8'-0"	1 3/8"	BARN DOOR
8	3'-6"	8'-0"	1 3/8"	1 LT 2 PANEL EXTERIOR
9	2'-8"	6'-8"	1 3/8"	RAISED PANEL INTERIOR
10	2'-4"	6'-8"	1 3/8"	RAISED PANEL INTERIOR
11	2'-0"	6'-8"	1 3/8"	RAISED PANEL INTERIOR
12	2'-4"	6'-8"	1 3/8"	RAISED PANEL POCKET
13	2'-8"	6'-8"	1 3/4"	RAISED PANEL EXTERIOR
14	3'-0"	6'-8"	1 3/4"	RAISED PANEL EXTERIOR
15	2'-4"	6'-8"	1 3/4"	RAISED PANEL EXTERIOR
16	3'-0"	8'-0"	1 3/8"	RAISED PANEL POCKET
17	9'-0"	8'-0"	--	GARAGE DOOR

GROUND LEVEL FLOOR PLAN

PLANS FOR:
KENNY AND MICHELLE OTILLO
425 CARROLL ST.
MANDEVILLE, LA

DesignTech Residential Planners, Inc.
:MN_XHDPE::MN_ZNDPE::MN_PLDPE
ODVINGTON 985-871-7211 SLIDELL 985-847-0600

CODE	LIVING	AREA U. S.	INDEX
B3	2720	3639	11724

DESIGNED BY	DRAWN BY	CHECKED BY
RJH	JWM	~

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EMAIL: houseplans@designtechusa.com

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