

IRC 2021
WFCM
ECC 2021
NEC 2020
40 MPH WIND SPEED
EXPOSURE C
DESIGN MEETS THE PRESCRIPTIVE
ENERGY CODE REQUIREMENTS
CLIMATE ZONE: 2
MANUAL J CALCULATIONS BY OTHERS

RESIDENCE IS LOCATED IN A WINDBORNE DEBRIS PROTECTION REGION			
THERMAL COMPONENT CRITERIA (U-FACTOR AND R-VALUE) (MAX. SHGC = 0.25 FOR GLAZING)			
MAXIMUM GLAZING PENETRATION U-FACTOR 0.40	MIN INSULATION R-VALUE		
	CLGS. R-38	WALLS R-15	FLOORS R-15
R-8 DUCT INSULATION ATTIC ACCESS INSULATED INSULATE HOT & COLD WATERLINE IN UNCONDITIONED ATTIC AND CRAWSPACES. FURR OUT 2x RAFTERS AS REQUIRED FOR BATT INSULATION AT CATHEDRAL CEILINGS OR USE SPRATED FOAM INSULATION IF ACCEPTABLE.			

- NOTES
1. CONTRACTOR SHALL SELECT WINDOW & DOOR PRODUCTS MEETING THE ENERGY EFFICIENCY REQUIREMENTS OF THE BUILDING CODE (BASED ON IRC 2021 CLIMATE ZONE 2 - U-FACTOR-0.40 MAX, SHGC-0.25 MAX).
 2. CONTRACTOR SHALL SELECT WINDOW & DOOR PRODUCTS MEETING WIND DESIGN PRESSURE REQUIREMENTS OF R603 GARAGE DOOR SHALL BE RATED TO MEET WIND LIMITATIONS AS PER R 3012.2).
 3. PER R309.1 DOORS BETWEEN GARAGE & RESIDENCE SHALL BE 20-MINUTE FIRE RATED DOORS (INCLUDING ATTIC STAIRS). ALSO PER R302.5.1 SELF CLOSING.
 4. SAFETY GLAZING (TEMPERED GLASS) IS REQUIRED AT LOCATIONS IDENTIFIED IN R308.4 (EX. GLAZING WITHIN 24" OF DOORS & OVER TUBS).
 5. PER R309.2 GARAGE SHALL BE SEPARATED FROM RESIDENCE BY NOT LESS THAN 1/2" GYPSUM BOARD APPLIED TO THE GARAGE SIDE OF WALLS AND CEILING. GARAGES BENEATH HABITABLE ROOMS ABOVE SHALL BE SEPARATE BY NOT LESS THAN 5/8" TYPE X GYPSUM BOARD OR EQUIVALENT.
 6. RAIL INDICATES GUARD RAIL AT PORCHES & GUARDRAIL WITH HANDRAIL AT STAIRS.
 7. OPENING IN THE RESIDENCE SHALL BE PROTECTED BY 20 MIN RATED DOORS.
 8. IF REQUIRED ATTIC ACCESS (IRC-R807) IS LOCATED IN THE GARAGE, THE REQUIRED 1/2" GYPSUM WILL BE APPLIED TO CEILING AND DROP DOWN STAIR MUST BE 20 MIN RATED.
- PROTECTION OF APPLIANCE IN GARAGE IS REQUIRED.

WINDOW SCHEDULE		
** ALL IMPACT GLASS WINDOWS **		
MARK	DESCRIPTION	HDR
AA	3060 VINYL SH.	8'-0"
BB	PR. 3060 VINYL SH.	8'-0"
CC	3040 VINYL SH. TEMPERED	8'-0"
DD	3050 VINYL SH.	8'-0"

DOOR SCHEDULE				
MARK	WIDTH	HEIGHT	THICK.	DESCRIPTION
1	6'-0"	8'-0"	1 3/4"	PR. 3080 1 LT. FRENCH EXT.
2	3'-0"	6'-8"	1 3/8"	RAISED PANEL INTERIOR
3	2'-8"	6'-8"	1 3/8"	RAISED PANEL INTERIOR
4	2'-4"	8'-0"	1 3/8"	RAISED PANEL INTERIOR
5	2'-0"	6'-8"	1 3/8"	RAISED PANEL INTERIOR
6	1'-6"	6'-8"	1 3/8"	RAISED PANEL INTERIOR
7	4'-0"	6'-8"	1 3/8"	PR. 2068 RAISED PANEL INT.
8	3'-0"	6'-8"	1 3/8"	RAISED PANEL POCKET
9	2'-4"	6'-8"	1 3/8"	RAISED PANEL POCKET
10	3'-0"	6'-8"	1 3/4"	RAISED PANEL EXTERIOR
				SELF CLOSING & SELF LATCHING
11	3'-0"	6'-8"	1 3/4"	RAISED PANEL EXTERIOR
12	2'-4"	6'-8"	1 3/8"	RAISED PANEL INTERIOR
13	3'-0"	6'-8"	1 3/4"	PR. 1668 RAISED PANEL INT.
14	2'-8"	6'-8"	1 3/4"	RAISED PANEL EXTERIOR
15	2'-6"	6'-8"	1 3/4"	RAISED PANEL EXTERIOR
16	3'-0"	8'-0"	1 3/4"	SCREENED DOOR EXTERIOR
17	9'-0"	8'-0"	~	OH GARAGE 140 MPH RATED
18	3'-0"	6'-8"	1 3/4"	1 LT. / 2 PANEL EXTERIOR

GROUND LEVEL
ELECTRICAL PLAN

PLANS FOR:
DOUG & TINA FARGE
LOT 5, POINT CARR S/D.
ST. TAMMANY PARISH, LA

DesignTech

Residential Planners, Inc.

St. Tammany Parish, LA.

COVINGTON 985-871-7211 SLIDELL 985-847-0600

DATE
1-15-25

CODE

LIVING

AREA U. B.

INDEX

B4

3029

3479

13192

DESIGNED
BY
DMH

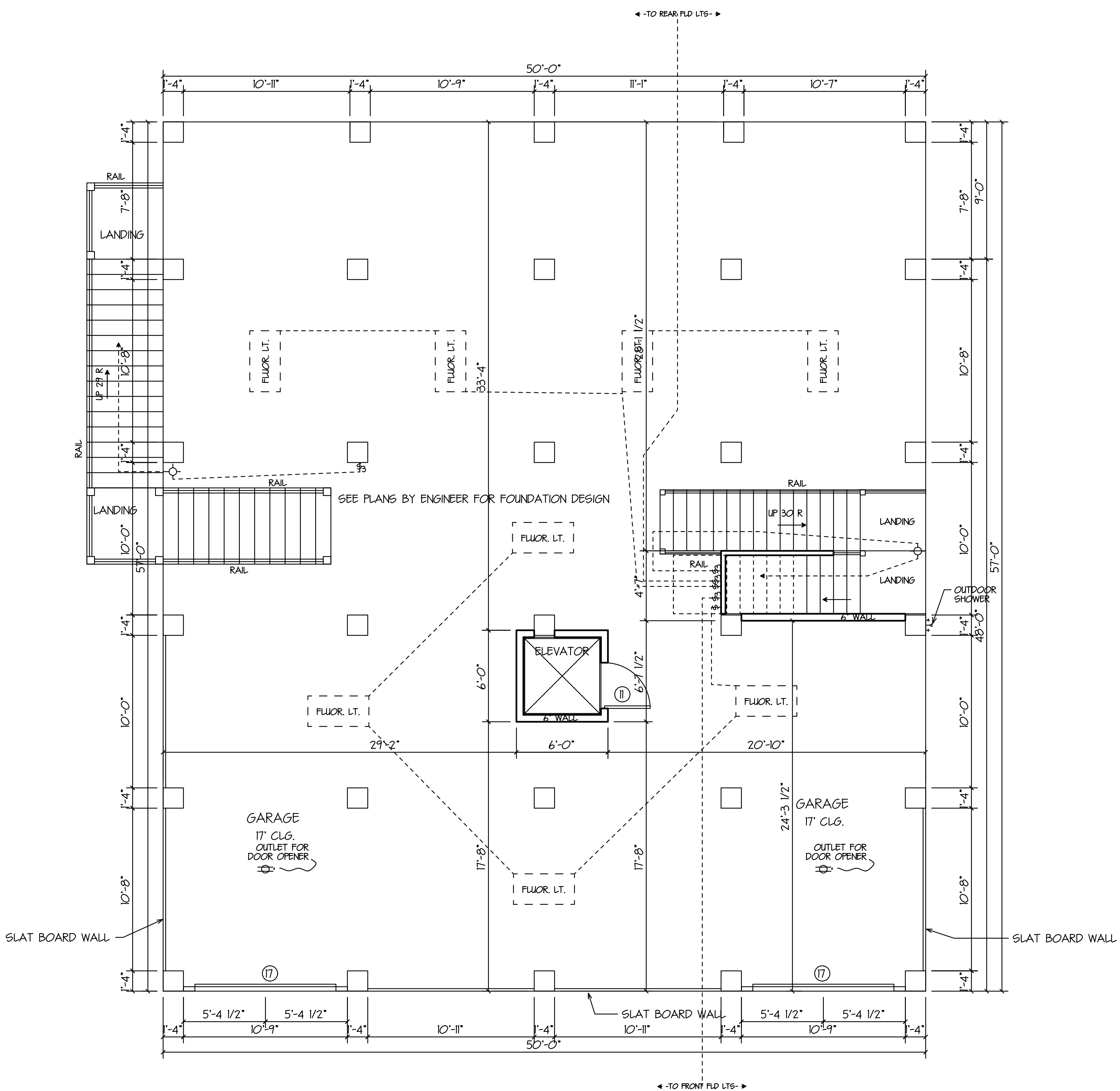
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JTB

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BY
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EMAIL: houseplans@designtechusa.com



GROUND LEVEL FLOOR PLAN
SCALE 1/4" = 1'-0"
** SEE PLANS BY ENGINEER FOR FOUNDATION DESIGN **
** SEE FRAMING PLANS BY ENGINEER FOR LUMBER SIZES AND DIRECTION **

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A-3