



Building Address: 14845 TRIADDELPHIA RD
City: GLENEIG State: MD Zip Code: 21737
Suite/Apt. # N/A SDP/WP/BA #:
Subdivision: THE WARFIELDS
Lot: 43 Tax Map: Parcel:

Existing Use: SINGLE FAMILY HOUSE
Proposed Use:
Estimated Construction Cost: \$ 5000.00
Description of Work: INSTALL (2) 11 1/2 x 13 1/4 LVL IN
SECOND FLOOR JOIST SYSTEM
CROSSWALK TO OPEN FOYER TO
FAMILY ROOM.

Occupant/Tenant Name: JOSH + LAURA LIBERMAN
Was tenant space previously occupied? ☐ Yes ☒ No
Contact Name: JOSH + LAURA LIBERMAN
Address: 14845 TRIADDELPHIA RD
City: GLENEIG State: MD Zip Code: 21737
Phone: 443-527-6196 Fax:
Email: lauraliberman@me.com

Property Owner's Name: JOSH + LAURA LIBERMAN
Address: 14845 TRIADDELPHIA RD
City: GLENEIG State: MD Zip Code: 21737
Phone: 192-538-3969 Fax:
Email: lauraliberman@me.com

Applicant's Name & Mailing Address, (if other than stated herein)
Applicant's Name: MICHAEL S. DAUGHTER
Address: 12900 GREYS POINTE RD A
City: FAIRFAX State: VA Zip Code: 22031
Phone: 571-337-0605 Fax:
Email: msdaesign@live.com

Contractor Company: RENOVATIONS BY ED L
Contact Person: EDERALOU PEREIRA
Address: 1208 WHITEY CT 1
City: FREDERICK State: MD Zip Code: 21701
License No.: MHIC #136323/116809
Phone: 124876-7622 Fax:
Email: RENOVATIONSbyEd@yahoo.com

Engineer/Architect Company: LOUIS & ASSOCIATES
Responsible Design Prof.: LUYI YAN, PE
Address: 9436 WOODED GLEN AVE
City: BURLINGAME State: CA Zip Code: 94005
Phone: 571.232.9589 Fax:
Email: Lyan@louisassociatesllc.com

Commercial Building Characteristics	Residential Building Characteristics
Height:	☒ SF Dwelling ☐ SF Townhouse
No. of stories:	Depth Width
Gross area, sq. ft./floor:	1st floor: 44' 64'
Area of construction (sq. ft.):	2nd floor: 44' 64'
Use group:	Basement: 44' 64'
Construction type:	☒ Finished Basement
☒ Reinforced Concrete	☐ Unfinished Basement
☒ Structural Steel	☐ Crawl Space
☒ Masonry	☐ Slab on Grade
☒ Wood Frame	No. of Bedrooms:
☐ State Certified Modular	No. of efficiency units:
	No. of 1 BR units:
	No. of 2 BR units:
	No. of 3 BR units:
	Other Structure:
	Dimensions:
	Footings:
	Roof:
	☐ State Certified Modular
	☐ Manufactured Home

Utilities	
Electric: ☒ Yes ☐ No	
Gas: ☒ Yes ☐ No	
Water Supply	
☐ Public	
☒ Private	
Sewage Disposal	
☐ Public	
☒ Private	
Heating System	
☒ Electric ☐ Oil	
☐ Natural Gas ☐ Propane Gas	
☐ Other:	
Sprinkler System:	
☐ Yes ☒ No	
Grading Permit Number:	N/A
Building Shell Permit Number:	N/A

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature: [Signature]
Print Name: EDERALOU PEREIRA
Email Address: RBRELATIONS@gmail.com
Date: 9-27-2019

Title/Company

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
PLEASE WRITE NEATLY & LEGIBLY
FOR OFFICE USE ONLY

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	11/7/19	H. OSWALD

Is Sediment Control approval required for issuance? ☐ Yes ☒ No
☐ CONTINGENCY CONSTRUCTION START

DPZ SETBACK INFORMATION
Front:
Rear:
Side:
Side St.:
All minimum setbacks met? ☐ Yes ☐ No
Is Entrance Permit Required? ☐ Yes ☐ No
Historic District? ☐ Yes ☐ No
Lot Coverage for New Town Zone:
SDP/Red-line approval date:

Filing Fee	\$ 25
Permit Fee	\$ 100
Tech Fee	\$ 100
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$ 135
Check	#

Distribution of Copies: White: Building Officials Green: PSZA, Zoning Yellow: PSZA, Engineering Pink: Health Gold: SHA

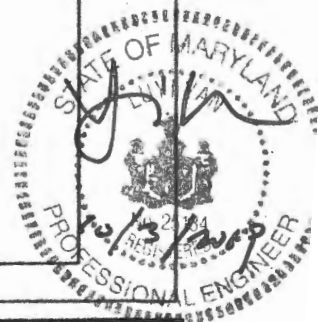
STRUCTURAL NOTES

1. BUILDING CODE: IRC 2015
2. DESIGN LOADS:
 - FLOOR LIVE LOAD.....40 PSF
 - ROOF LIVE LOAD.....30 PSF
 - GROUND SNOW LOAD.....25 PSF
 - WIND SPEED (ULTIMATE).....115 PSF
 - SOIL BEARING CAPACITY.....1500 PSF (ASSUMED, V.I.F.)
3. MATERIALS:
 - WOOD MEMBERS.....SYP #2 Fb =1200 PSI
 - LVL BEAMS.....MICROLAM 2.0E, FB =2600 PSI
 - STEEL BEAMS.....ASTM A992 Fy =50 KSI
 - STEEL PLATES.....ASTM A36, Fy =36 KSI
 - STEEL PIPES.....ASTM A500 GRADE B, Fy =42 KSI
 - MASONRY CMU BLOCKS.....ASTM C90 N-1, F'm =1500 PSI
 - CONCRETE.....F'c =3000 PSI
 - REBARS.....ASTM A615 Fy =60 PSI
4. CONSTRUCTION:

CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS AND REPORT TO DESIGN ENGINEER FOR ANY DISCREPANCIES IMMEDIATELY. CONTRACTOR SHALL BE RESPONSIBLE TO ALL DIMENSIONS. CONTRACTOR SHALL PROVIDE TEMPORARY SHORING BEFORE DEMOLITION.

ABBREVIATION LIST:

AB	ANCHOR BOLT	O.C.	ON CENTER
B/	BOTTOM	PT	PRESSURE TREATED
CLG	CeILING	PL	PLATE
CONC	CONCRETE	PSF	POUND PER SQUARE FOOT
D	DEPTH, DEEP	PSI	POUND PER SQUARE INCH
DB	DOUBLE	SCHL	SCHEDULE
DIA	DIAMETER	SIM	SIMILAR
DIM	DIMENSION	SQ	SQUARE
DN	DOWN	STL	STEEL
E	EAST	THK	THICK, THICKNESS
(E)	EXISTING	THRU	THROUGH
EA	EACH	T/	TOP OF
EL	ELEVATION	T&B	TOP AND BOTTOM
EQ	EQUAL	TYP	TYPICAL
FLR	FLOOR	UNO	UNLESS NOTED OTHERWISE
FTG	FOOTING	VERT	VERTICAL
H	HIGH	VIF	VERIFY IN FIELD
HT	HEIGHT	W	WIDTH, WIDE, WEST
HORIZ	HORIZONTAL	W/	WITH
L	LENGTH	W/O	WITHOUT
LBW	LOAD-BEARING WALL	WWF	WELDED WIRE FABRIC
MIN	MINIMUM	@	AT
MAX	MAXIMUM	CL	CENTER LINE
N	NORTH	Ø	DIAMETER
NG	NOT GOOD	#	NUMBER
NTS	NOT TO SCALE		



PLAN
TO
OPEN
UP
FOYER
AND
FAMILY
ROOM

10/3/2019	
Male	
own	
19-273	
pet	
1	
1	Sheets

CONSTRUCTION TO
FOLLOW FRC-2015
CODES

PLAN TO OPEN FOYER TO FAMILY ROOM
1/4" Eq 1'-0" m.s.d.

B-13

2x12 JOIST
16" O.C.

2x12 JOIST
16" O.C.

2x12 JOIST
16" O.C.

2x12 JOIST
16" O.C.

NOTCH 6x6 PARALAM

INSTALL

(2) 1" LAG BOLTS
THRU 6x6 PARALAM
AND DB 13"x11"
LYE BEAM, TYP.

(2) 13"x11" LVL
BOLDED AND
SCREWED,
6 SCREWS 16" O.C.
BOTH SIDES OF
DBL LVL BEAM
TYPICAL

A-A
SECOND FLOOR EXISTING
FRAMING WALLS BELOW
DBL 2X12 FLOOR JOIST
3/4" CH-1" D TYP.

STRUCTURAL NOTES:
MAX SPAN BEAM SIZE
20'-0" 8" W.F. #1 TYPE
20'-0" DB(2) - 13 1/4" X 11 7/8" LVL
10'-0" STEEL COLUMN 3" DIA

COLUMNS-BEAM-POST-DBL LVL BEAM
PLAN AT 3/4" Eq. 1'-0" m.s.D

— 2ND FLOOR WALL

2ND FLOOR
JOIST SYSTEM

2) 2ND FLOOR JOIST

REMOVE EX (2) 2X12 BEAM
INSTALL NEW (2) 12X11 7/8 BEAM

REMOVE (2) ANGLED
WALLS IN FAMILY
ROOM TO UPON
UP FOYER TO FAMILY
ROOM AFTER DBL
1 3/4 X 11 3/8 LVL ARE
INSTALLED.

EXT FAMILY ROOM

REMOVE WALL FRAMING
UNDER DBL 2nd FLOOR TO
TO OPEN UP FOYER TO FAMILY
Room

DEMO (2) WALLS
SCALE: 1/4" = 1'-0"

* 1ST FLOOR FOUNDATION + 1ST FLOOR JOIST SYSTEM
AND STEEL BEAM + STEEL COLUMNS LOCATIONS
4" e_y - 0" FOLLOW IRC - 2015 CODES MOD

EXISTING 2ND FLOOR WALK-WAY

1/4" eq 1-0" FOLLOW IRC-2015 CODES

INSTALL 2-1 $\frac{3}{4}$ "x11" LVL BEAM IN SECOND FLOOR JOIST SYSTEM TO BE ABLE TO REMOVE (3) WALLS IN FAMILY ROOM TO OPEN FOYER TO FAMILY ROOM