

Building Permit Application
Howard County Maryland
Department of Inspections, Licenses and Permits 3430 Court House Drive Permits: 410-313-2455 www.howardcountymd.gov

Date Received:	5/	8	7076	
				E.Y

Permit No.: 1

Zip Code: 2/738 VP/BA #: Subdivision: Lot:	Property Owner's Name:	
VP/BA #:Subdivision:	Address:State:Zip Code: Phone:Fax:	
VP/BA #:Subdivision:	Phone:	
Subdivision: 1004		
		Maria Company
Lot:		
	Applicant's Name & Mailing Address, (If other than stated I	herein)
0193 Grid: 19-	Applicant's Name:Address:	
s: Lot Size:	City: State: Zip Code	2:
	Phone: Fax:	
	Email:	
DENTINE	Contractor Company: Design Faild Remode	11,x 90
610,000 10	Contact Person: ASVIII YAAF 1KCU	V
0,0,0,0,0,0	Address: 1499 1005 1 C1	
7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	City: City: State: Zip Code:	11184
Dreed W. Weenst	License No. :	
	Email: Covin 1 MBRG & GRANDA	044
	7 / (G. JF 1/1 / T. T. T.	107 DC
LlYes LlNo	Engineer/Architect Company:	
	Responsible Design Prof.:	
	Address:	
ate: Zip Code:	City:State:Zip Code:	
эх:	Phone: 114-576-1462 Fax:	
	Fmail: OCIENTEE TRISINGT	
	Lindii.	
Residential Building Characteristics	Utilities	
☐ SF Dwelling ☐ SF Townhouse	Water Supply	
Depth Width	☐ Public	
	☐ Private	
	Sewage Disposal	
☐ Finished Basement	□ Public	
☐ Unfinished Basement	□ Private	
☐ Crawl Space	Electric:	
☐ Slab on Grade		
No. of Bedrooms:		
Other Structure:		
Dimensions:	Tes Ino	
Footings:		
Roof:	Grading Permit Number:	
State Certified Modular		
☐ Manufactured Home	Building Shell Permit Number:	
ICH ARE APPLICABLE THERETO; (4) THAT HE/SHE TY OFFICIALS THE RIGHT TO ENTER ONTO THIS PRO	WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICA DPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NO	ALLY DESCRIBED I
MAIL CON	0/8/20	V LL
	□Yes □No Stee:Zip Code: SF Dwelling □ SF Townhouse	Email: Contractor Company: Contact Person: Address: City: State: Zip Code: License No.: Phone: Phone: State: Zip Code: City: State: Difference State: S

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

PLEASE WRITE NEATLY & LEGIBLY

DIVISION

-FOR OFFICE USE ONLY-

DPZ SETBACK INFORMATION Front: Rear: Side: Side St.: All minimum setbacks met? ☐ Yes ☐ No Is Entrance Permit Required? ☐ Yes ☐ No ☐ Yes ☐ No **Historic District?**

Lot Coverage for New Town Zone:

SDP/Red-line approval date:

Filing Fee **Permit Fee Tech Fee Excise Tax** PSFS **Guaranty Fund** Add'I per Fee **Total Fees Sub-Total Paid** Balance Due Check

LICENSES & PERMITS

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		A S
PSZA (Zoning)		
PSZA (Engineering)	/ 400	
Health	7/8/	2020 4-05WH

White: Building Officials

Green: PSZA,Zoning

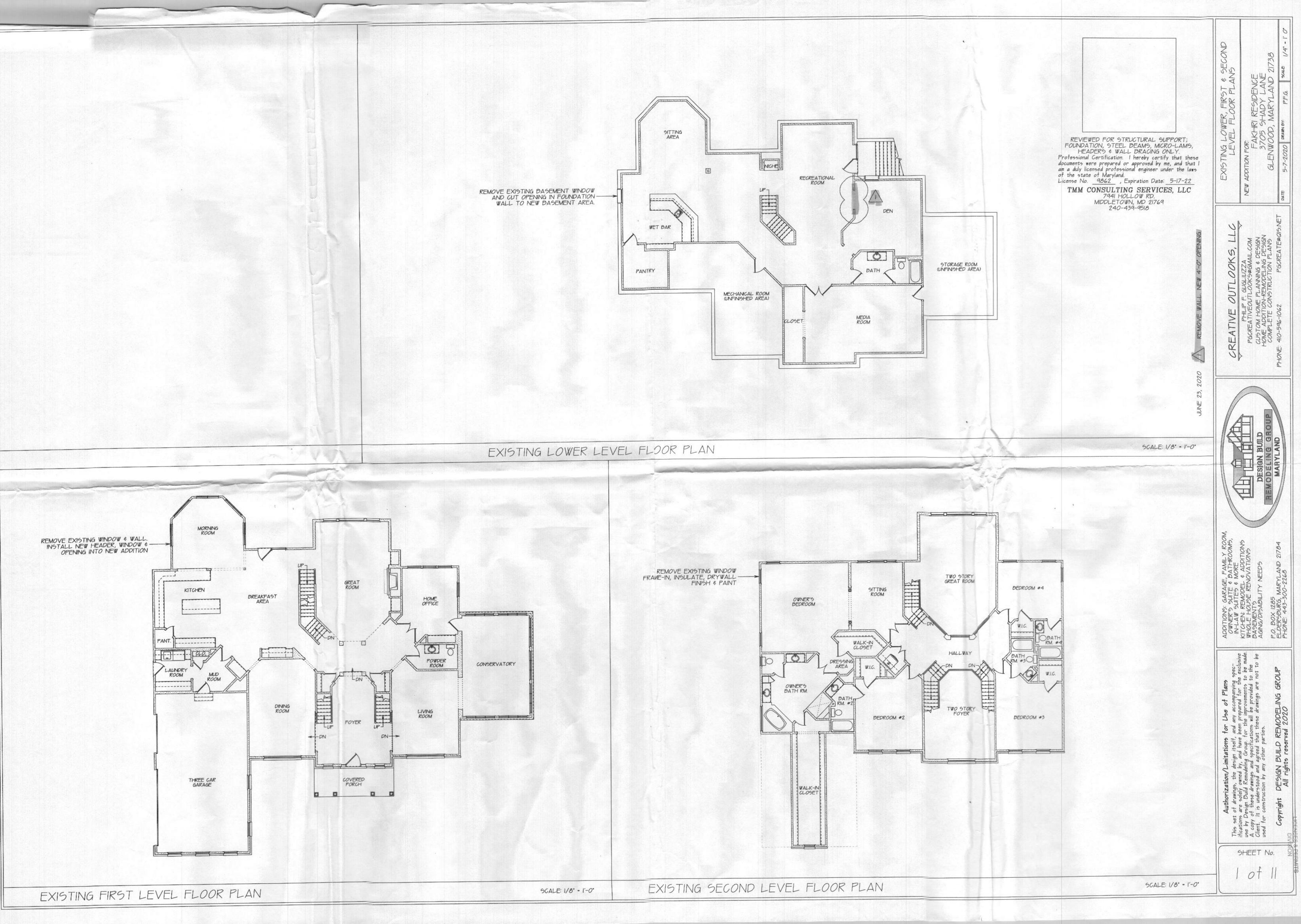
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Yellow: PSZA,Engineering

3KD SET OF FLANS

PENICH Title/Company

Distribution of Copies:





P.O. BOX 1285 ELDERSBURG, MARYLAN PHONE: 443-300-2268

SHEET No.

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REVIEWED FOR STRUCTURAL SUPPORT; FOUNDATION, STEEL BEAMS, MICRO-LAMS, HEADERS & WALL BRACING ONLY. Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the state of Maryland. License No. 9862 , Expiration Date: 5-17-22

TMM CONSULTING SERVICES, LLC 7941 HOLLOW RD. MIDDLETOWN, MD 21769 240-439-9518

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EQUIPMENT SIZING SHALL COMPLY WITH R403.7

ELECTRICAL PANEL AND BE READILY VISIBLE.

CLIMATE ZONE 4A

COMPLIANCE METHOD:

ATTIC INSULATION: R-49

BASEMENT WALL INSULATION:

R-19 BATT INSULATION

WINDOW U-VALUE/SHGC .35 (U-VALUE) . .40 (SHGC)

ATTIC ACCESS:

FIREPLACES

THERMOSTAT

DUCT SEALING:

UL 907 (MASONRY FIREPLACE).

MECHANICAL DUCT INSULATION

MUST BE R-6 MINIMUM.

MECHANICAL VENTILATION

WITH TABLE R403.6.1

LIGHTING EQUIPMENT

R402.4.2

R402.4.4

R402.4.5

R403.1.2

R403.6.1

R403.7

R404.1

MANDATORY AND PRESCRIPTIVE PROVISIONS

INTERNATIONAL RESIDENTIAL CODE 2015 EDITION

ATTIC INSULATION WITH RAISED HEEL: R-38

HORIZONTALLY AN ADDITIONAL 2'-0'.

HORIZONTALLY OR 2'-0' VERTICALLY.

FLOOR INSULATION OVER UNCONDITIONED SPACE

SLAB ON GRADE FLOORS LESS THAN 12" BELOW GRADE: R-10 RIGID FOAM BOARD UNDER SLAB EXTENDING EITHER 2'-0"

R402.4.1.2 BUILDING THERMAL ENVELOPE TIGHTNESS TEST:
BUILDING ENVELOPE SHALL BE TESTED AND VERIFIED AS HAVING AN AIR
LEAKAGE RATE OF NOT EXCEEDING 3 AIR CHANGER PER HOUR. TESTING

WOOD FRAME WALL: R-20 OR R-13 + R5 CONTINUOUS INSULATION

WALL ASSEMBLIES IN THE BUILDING THERMAL ENVELOPE SHALL COMPLY WITH VAPOR RETARDER REQUIREMENTS OF SECTION R702.7 OF THE

R-13/R-10 FOIL FACED CONTINUOUS, UNINTERRUPTED BATTS FULL HEIGHT

R-13/R-10 FOIL FACED CONTINUOUS BATTS FULL HEIGHT EXTENDING FROM FLOOR ABOVE TO FINISH GRADE LEVEL AND THEN VERTICALLY OR

ATTIC ACCESS SCUTTLE WILL BE WEATHERSTRIPPED AND INSULATED R-49

BUILDING THERMAL ENVELOPE (AIR LEAKAGE): EXTERIOR WALLS AND PENETRATIONS WILL BE SEALED PER THIS SECTION

OF THE 2015 IEGG WITH CAULK, GASKETS WEATHERSTRIPPING OR AN AIR BARRIER OF SUITABLE MATERIAL. SEALING METHODS BETWEEN DISSIMILAR MATERIALS SHALL ALLOW SEALING FOR DIFFERENTIAL EXPANSION AND

SHALL BE CONDUCTED IN ACCORDANCE WITH ASTM E 779 OR ASTM E 1827

WITH (BLOWER DOOR) AT A PRESSURE OF 0.2 INCHES W.G. (50 PASCALS).
TESTING SHALL BE CONDUCTED BY AN APPROVED THIRD PARTY. A WRITTEN
REPORT OF THE RESULTS OF THE TEST SHALL BE SIGNED BY THE PARTY
CONDUCTING THE TEST AND PROVIDED TO THE BUILDING INSPECTOR.

NEW WOOD BURNING FIREPLACES WILL HAVE TIGHT-FITTING FLUE DAMPERS OR DOORS, AND OUTDOOR COMBUSTION AIR. FIREPLACE DOORS SHALL BE LISTED AND LABELED IN ACCORDANCE WITH UL 127 (FACTORY BUILT FIREPLACE AND

ROOMS CONTAINING FUEL-BURNING APPLIANCES WHERE OPEN COMBUSTION AIR DUCTS PROVIDE COMBUSTION AIR TO OPEN COMBUSTION FUEL BURNING APPLIANCES, THE ALLIANCES AND COMBUSTION AIR SHALL BE LOCATED OUTSIDE THE BUILDING THERMAL ENVELOPE OR ENCLOSED IN A ROOM ISOLATED FROM INSIDE THE THERMAL ENVELOPE. EXCEPTIONS: I. DIRECT VENT APPLIANCES WITH BOTH INTAKE AND EXHAUST PIPES INSTALLED CONTINUOUS TO THE OUTSIDE. 2. FIREPLACES AND STOVES COMPLYING WITH SECTION R402.4.2 AND SECTION R1006 OF THE IRC.

RECESSED LUMINARIES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO LIMIT AIR LEAKAGE.

ALL DWELLING UNITS WILL HAVE AT LEAST (I) PROGRAMMABLE THERMOSTAT FOR EACH SEPARATE HEATING AND COOLING SYSTEM PER 2015 IECC SECTION

WHERE A HEAT PUMP SYSTEM HAVING SUPPLEMENTARY ELECTRIC RESISTANCE HEAT IS USED THE THERMOSTAT SHALL PREVENT THE SUPPLEMENTARY HEAT FROM COMING ON WHEN HEAT PUMP CAN MEET HEATING LOAD.

SUPPLY AND RETURN DUCTS IN ATTIC R-8 MINIMUM, R-6 WHEN LESS THAN 3".
SUPPLY AND RETURN DUCTS OUTSIDE OF CONDITIONED SPACES R-8 MINIMUM
ALL OTHER DUCTS EXCEPT THOSE LOCATED COMPLETELY INSIDE THE BUILDING
THERMAL ENVELOPE R-6 MINIMUM, DUCTS LOCATED UNDER CONCRETE SLABS

ALL DUCTS, AIR HANDLERS, FILTER BOXES WILL BE SEALED. JOINTS AND SEAMS WILL COMPLY WITH SECTION MIGOLA! OF THE IRC.
A DUCT TIGHTNESS TEST ('DUCT BLASTER' DUCT TOTAL LEAKAGE TEST) WILL BE PERFORMED ON ALL HOMES AND SHALL BE VERIFIED BY EITHER A POST CONSTRUCTION TEST OR A ROUGH-IN TEST. DUCT TIGHTNESS TEST IS NOT REQUIRED IF THE AIR HANDLER AND ALL DUCTS ARE LOCATED WITHIN THE CONDITIONED SPACE.

WHOLE-HOUSE MECHANICAL VENTILATION SYSTEM FAN EFFICIENCY TO COMPLY

A MINIMUM OF 75% OF ALL LAMPS (LIGHTS) MUST BE HIGH EFFICACY LAMPS.

THIS CONTRACTOR ALSO RESPONSIBLE FOR GENERATING CERTIFICATE OF COMPLIANCE AND AFFIXING ELECTRICAL PANEL OR WITHIN 6 FEET OF THE

OUTDOOR (MAKE-UP AND EXHAUST) AIR DUCTS TO BE PROVIDED WITH AUTOMATIC

