

PERMIT NUMBER: B

DATE ACCEPTED:

RESIDENTIAL BUILDING PERMIT APPLICATION

HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES, AND PERMITS

3430 COURT HOUSE DRIVE, ELLICOTT CITY, MD 21043

PHONE: (410) 313-2455 OPTION #4

www.howardcountymd.gov

BUILDING SITE ADDRESS REQUIRED

Street Address: 14729 TRIADELPHIA MILL RD	Unit:
City: DAYTON	State: MD
Subdivision/Village/Complex Name: 1001	Zip Code: 21036
Lot: SEE SCOPED WORK	SDP/WP/BA #:
Tax Map: 0027	Parcel: ON
Grading Permit #:	

DESCRIPTION OF WORK REQUIRED

Existing Use: SF RESIDENTIAL	Proposed Use: SF RESIDENTIAL	Estimated Cost: \$ 18,000
Trade Work to Be Completed (Separate Permits Required): <input checked="" type="checkbox"/> Mechanical (HVACR) <input checked="" type="checkbox"/> Electrical <input checked="" type="checkbox"/> Plumbing <input type="checkbox"/> None		
NEW DUCTLESS MINI SPLIT HEAT PUMP, EXTENSION TO BOILER-FED BASEBOARD HEATING, ADDITIONAL LIGHTS, OUTLETS, NEW SINK, DISHWASHER & ELEC STOVE OVEN, DEMOLISH AND RECONSTRUCT INTERIOR WALLS, ROOFING, ETC.		

PROPERTY OWNER INFORMATION REQUIRED

Owner(s) Name(s) (As it appears on tax records): BILL & MINJI DANIELS	Primary Residence: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Owner's Street Address: 14729 TRIADELPHIA MILL RD.	
City: DAYTON	State: MD
Phone: 831-601-9460	Zip Code: 21036
Email: NENES1107@HOTMAIL.COM	

APPLICANT NAME REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION

Business Name: BILL DANIELS	Contact Name: BILL DANIELS
Street Address: 14729 TRIADELPHIA MILLS RD.	
City: DAYTON	State: MD
Phone: 831-601-9460	Zip Code: 21036
Email: NENES1107@HOTMAIL.COM	

CONTRACTOR INFORMATION REQUIRED

Business Name: HOME OWNER	License #:
Street Address: 14729 TRIADELPHIA MILLS RD.	
City: DAYTON	State: MD
Phone: 831-601-9460	Zip Code: 21036
Email: NENES1107@HOTMAIL.COM	

ARCHITECT/ENGINEER INFORMATION INDIVIDUAL WHO SIGNED PLANS, IF APPLICABLE

Business Name: G-FORCE CONSULTING	Name: KIRK GUILLORY
Street Address: 9481 GORMAN RD	
City: LAUREL	State: MD
Phone: 301-377-2912	Zip Code: 20723
Email: KJGUILLORY2016@GMAIL.COM	

BUILDING CHARACTERISTICS REQUIRED

Primary Structure: <input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse <input type="checkbox"/> SF Duplex <input type="checkbox"/> Mobile Home <input type="checkbox"/> Multi-Family Dwelling (MF*)	Condo: <input type="checkbox"/> Yes <input type="checkbox"/> No
Utilities: <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Gas	Water Supply: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private (Well)
Sewage Disposal: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private (Septic)	
Heating System: <input type="checkbox"/> Electric <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane, <input checked="" type="checkbox"/> Other: OIL	Roadside Tree Project: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes: #
Sprinkler System: <input type="checkbox"/> NFPA 13 <input type="checkbox"/> NFPA 13R <input type="checkbox"/> NFPA 13D <input checked="" type="checkbox"/> None	Fire Alarm System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Voice Evac

ADDITIONAL RESIDENTIAL INFORMATION (PLEASE SELECT/COMPLETE ALL THAT APPLY)

Model Name & Options:					
# of Bedrooms (SF): 4	# of efficiency units (MF*):	# of 1 BR (MF*):	# of 2 BR (MF*):	# of 3 BR (MF*):	
# Rooms: 9	# Full Baths: 2	# Half Baths: 0	# Fireplaces: 2		
Garage/Carport Info: <input checked="" type="checkbox"/> Attached Garage <input type="checkbox"/> Detached Garage <input type="checkbox"/> Integral Garage <input type="checkbox"/> Carport <input type="checkbox"/> None					
Basement/Foundation Info: <input checked="" type="checkbox"/> Slab on Grade <input type="checkbox"/> Post & Pier <input type="checkbox"/> Unfinished Basement <input checked="" type="checkbox"/> Finished Basement: <input checked="" type="checkbox"/> Full or <input type="checkbox"/> Partial					
1st Fl Width: 53'	1st Fl Depth: 25'	2nd Fl Width: NA	2nd Fl Depth: NA	Bsmt Width: 53'	Bsmt Depth: 25'
Energy Method: <input checked="" type="checkbox"/> Prescriptive <input type="checkbox"/> Performance <input type="checkbox"/> UA Alternative <input type="checkbox"/> ERI		Gross Area: 2,000 sq ft		Occupiable Area: 1,750 sq ft	

AGREEMENT/ DISCALIMER REQUIRED

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 ORIGINAL SIGNATURE	DATE SIGNED

FOR OFFICE USE ONLY

CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY

AGENCIES REQUIRED/APPROVALS:

<input checked="" type="checkbox"/> PR	<input checked="" type="checkbox"/> DPZ	<input type="checkbox"/> DED	<input checked="" type="checkbox"/> Health	<input type="checkbox"/> SHA	<input type="checkbox"/> CID
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SUBMITTAL FEES: \$135.00	PAYMENT: CK # 1300	ACCEPTED BY: DRAGON
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"Professional Certification.
I certify that these documents were prepared or
approved by me, and that I am a duly licensed architect
under the laws of the State of Maryland, license
number: 9257, expiration date: MAY 26, 2022"

14729 TRIADELPHIA MILL
ROAD, DAYTON, MD 21036
SINGLE FAMILY HOUSE
PARTIAL INTERIOR &
EXTERIOR RENOVATION

Project Number	2020-07
Date	MAY 15, 2020
Drawn By	Author
Checked By	Checker

Scale	$1/8" = 1'-0"$
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CONSTRUCTION TYPE 5B - 2018 INTERNATIONAL RESIDENTIAL CODE

APPLICABLE CODES: 2018 INTERNATIONAL RESIDENTIAL CODE 2018 INTERNATIONAL ENERGY CONSERVATION CODE 2018 INTERNATIONAL MECHANICAL CODE
2018 INTERNATIONAL PLUMBING CODE, INTERNATIONAL RESIDENTIAL CODE FOR ONE AND TWO FAMILY DWELLINGS, 2015 EDITION, CB13-2019 HOWARD COUNTY BUILDING CODE
AMENDMENTS

Approved Septic System Plan
Howard County Health Department

[Signature] 7/10/2020
Signature Date

G-1	COVER SHEET AND PARCEL PLAN
A-101	EXISTING AND DEMOLITION PLANS
A-102	NEW WORK FLOOR PLAN & OVERHEAD LATERAL BRACING PLAN
A-103	EXTERIOR FACADE RENOVATION NOTES AND DETAILS
EMP-1	ELECTRICAL, HVAC & PLUMBING PLANS & SCHEDULE



EXISTING 4" THICK REINFORCED CONCRETE DECK ABOVE GARAGE TO REMAIN

REPLACE EXISTING 2 X 4 FRAMING AND EXISTING R-11 INSULATION WITH 2 X 6 FRAMING. INSTALL R-21 BATT INSULATION

EXISTING 8" REINFORCED CONCRETE BLOCK FRAMING TO REMAIN AT ALL FOUR SIDES OF LOWER FLOOR AND GARAGE

EXISTING HOUSE TO REMAIN - NOT IN SCOPE OF WORK

EXISTING WOOD TRUSS ROOF FRAMING AT 24" ON CENTER TO REMAIN

EXISTING HOUSE AND ROOF TO REMAIN - NOT IN SCOPE OF WORK

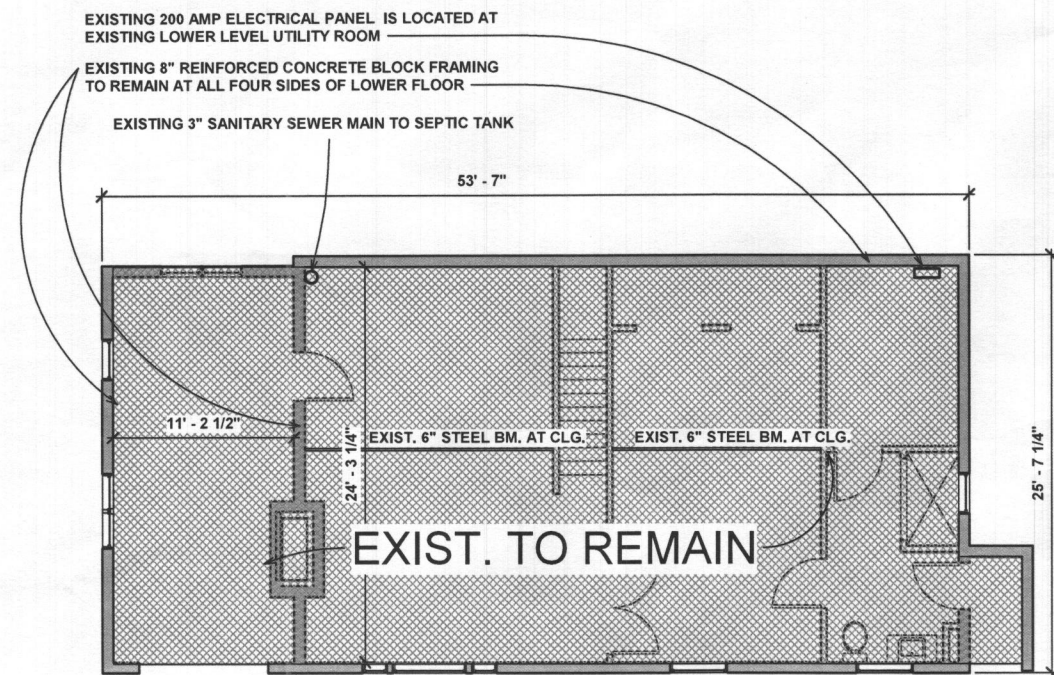
REMOVE EXIST. SLIDER DOOR AND WINDOWS

REPLACE EXISTING 2 X 4 FRAMING AND EXISTING R-11 INSULATION WITH 2 X 6 FRAMING. INSTALL R-21 BATT INSULATION

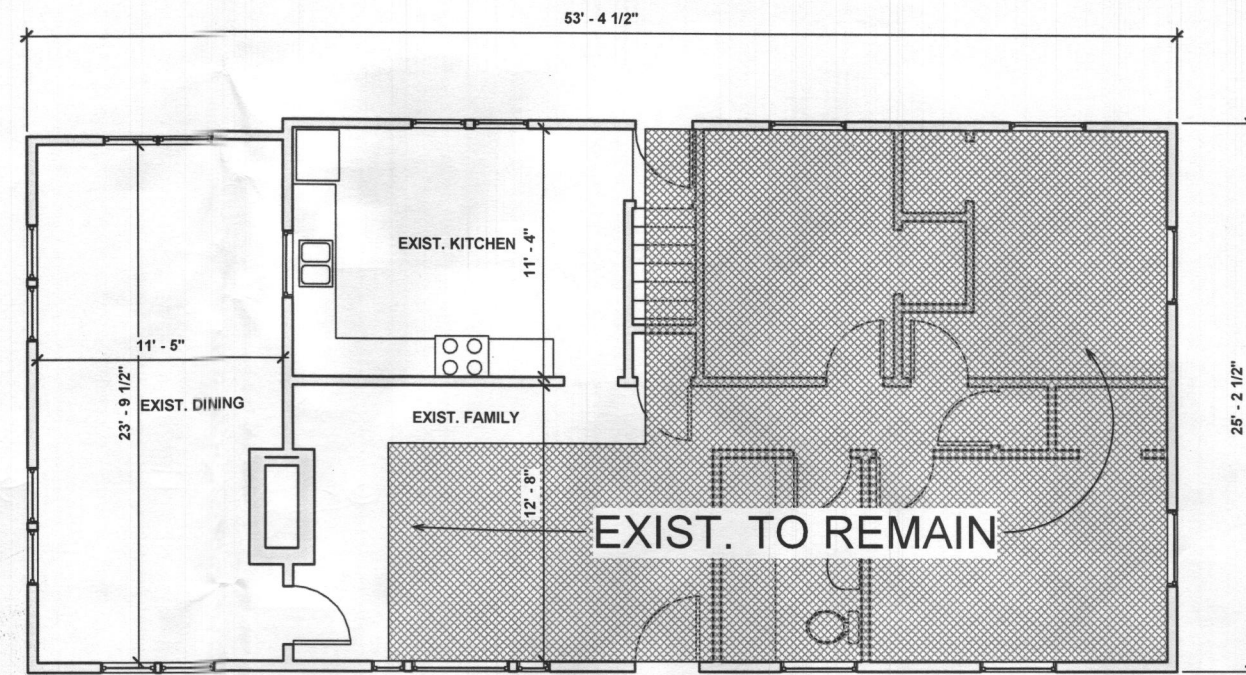
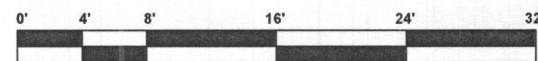
EXISTING 8" REINFORCED CONCRETE BLOCK FRAMING TO REMAIN AT ALL FOUR SIDES OF LOWER FLOOR

EXISTING 4" THICK REINFORCED CONCRETE DECK ABOVE GARAGE TO REMAIN

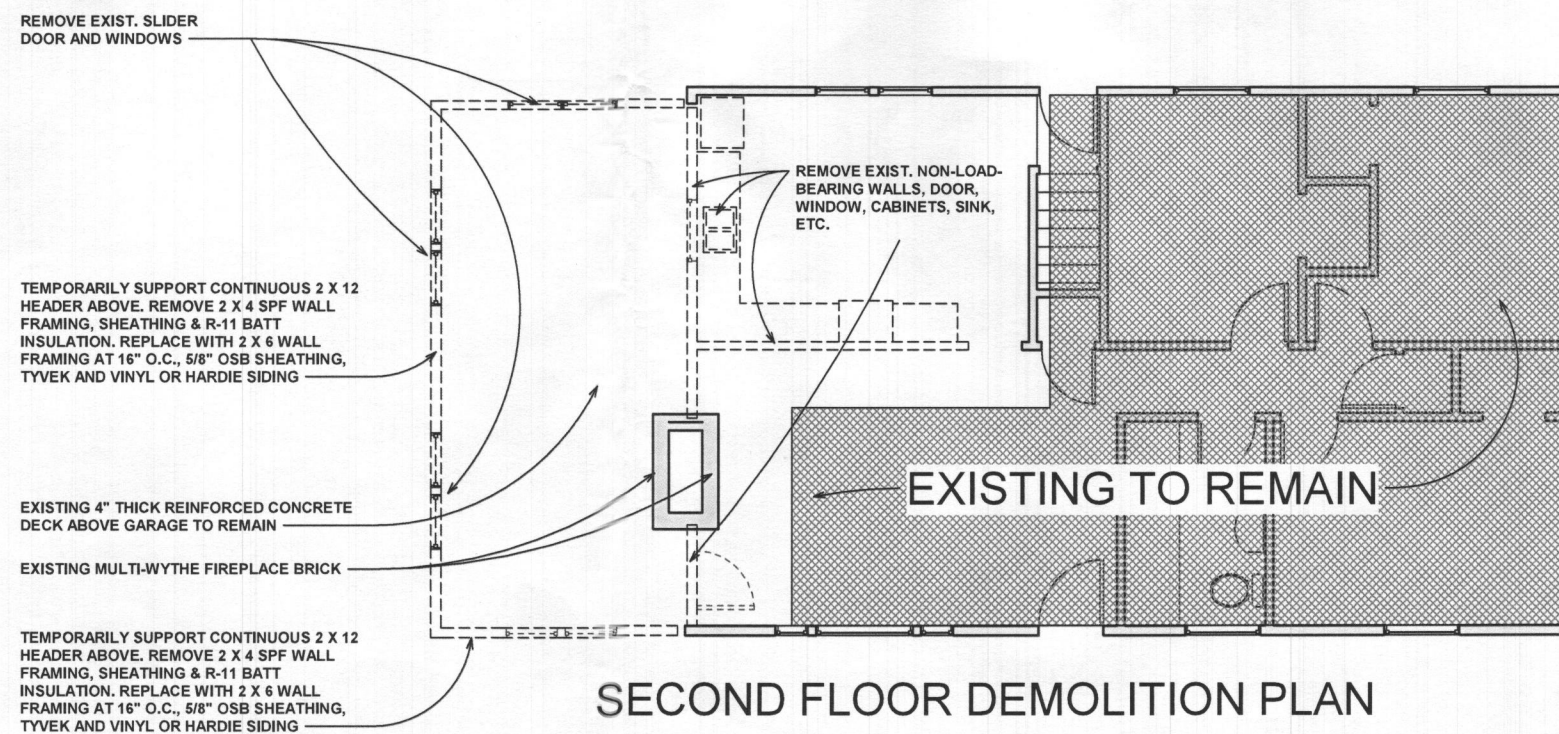
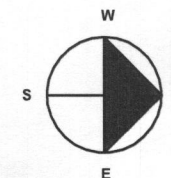
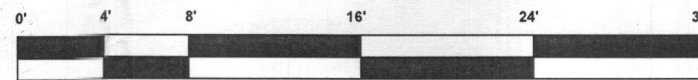
SOUTH VIEW OF EXISTING HOME



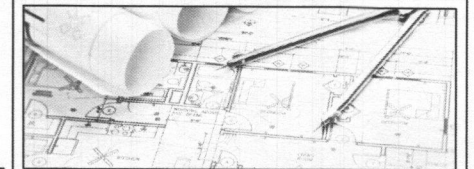
LOWER FLOOR PLAN TO REMAIN



EXISTING SECOND FLOOR PLAN



SECOND FLOOR DEMOLITION PLAN



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[illegible]

14729 TRIADELPHIA MILL
ROAD, DAYTON, MD 21036
SINGLE FAMILY HOUSE
PARTIAL INTERIOR &
EXTERIOR RENOVATION

EXISTING & DEMOLITION PLANS

Project Number	2020-07
Date	MAY 15, 2020
Drawn By	Author
Checked By	Checker

A-101

Scale	As indicated
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LY

NG

3

A technical drawing of a mechanical assembly, likely a pump or motor component. It shows a cross-section of a housing with internal parts. Numbered callouts (1-10) point to various components: 1 points to a top flange, 2 to a central shaft or pin, 3 to a small internal component, 4 to a side flange, 5 to a base flange, 6 to a side mounting bracket, 7 to a small internal component, 8 to a side flange, 9 to a base flange, and 10 to a side mounting bracket.

PROVIDE 2 X 6 STUDS AND
R-21 BLANKET INSULATION

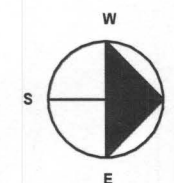
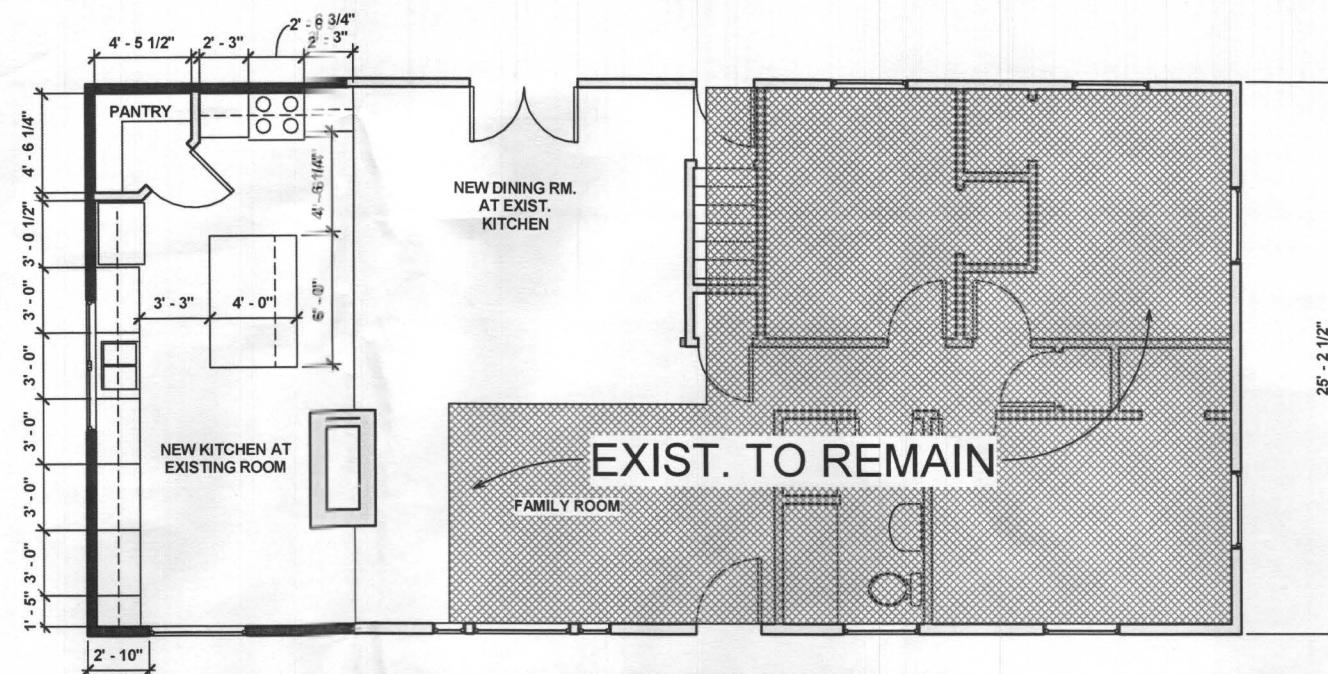
4

PROVIDE LAPPED SIDING ON
TYVEK ON 5/8" OSB _____

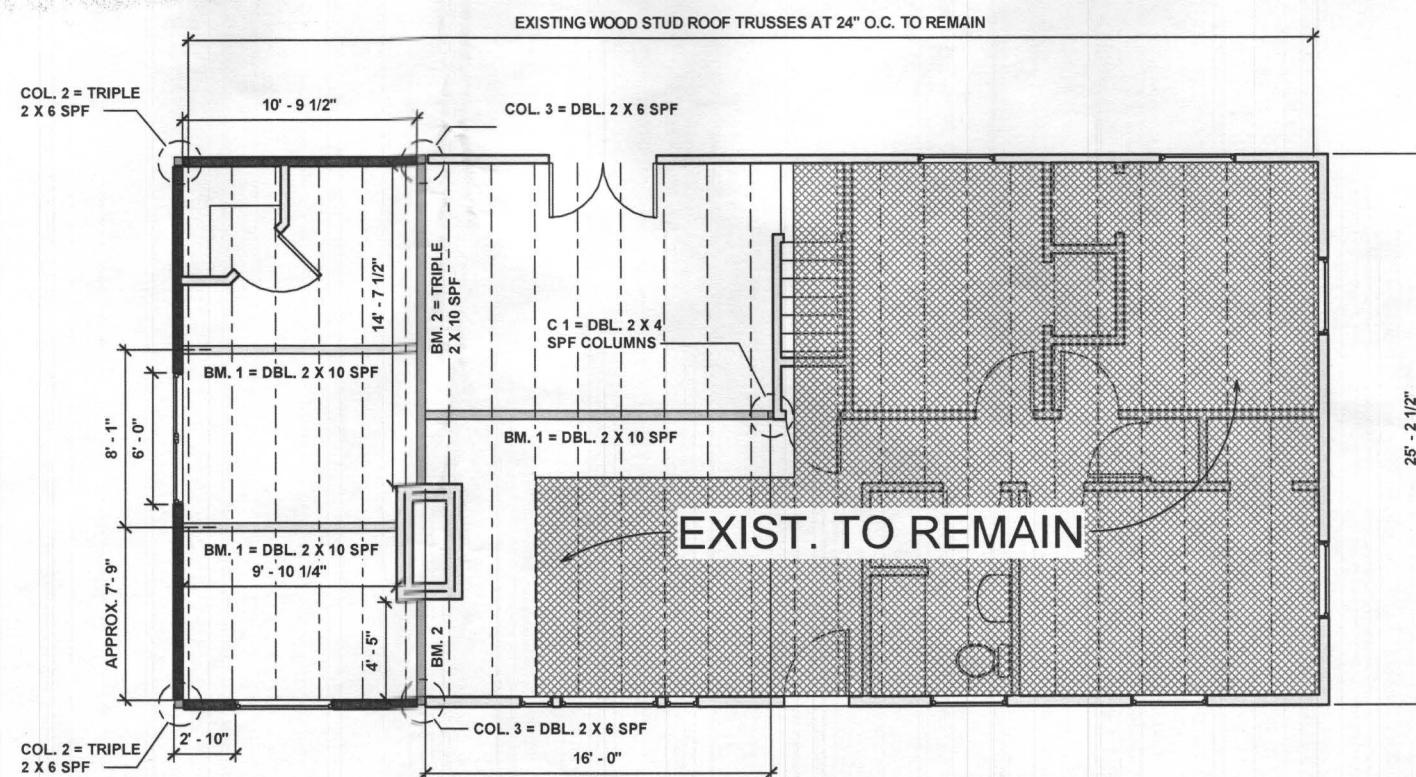
5

DO NOT FLASH OVER
BOTTOM NAILING FLANGE

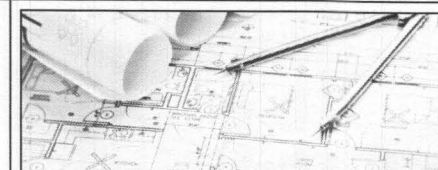
6



Approved Septic System Plan
Howard County Health Department
P. Buell 7/10/2020
Signature Date



NEW OVERHEAD LATERAL BRACING PLAN



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[illegible]

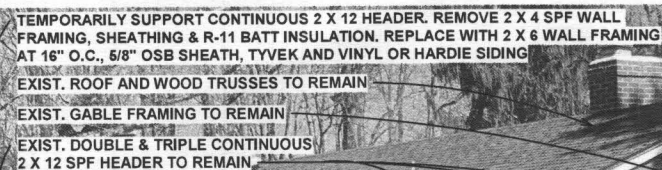
14729 TRIADELPHIA MILL
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SINGLE FAMILY HOUSE
PARTIAL INTERIOR &
EXTERIOR RENOVATION

NEW WORK FLOOR & OVERHEAD LATERAL BRACING PLAN

Checked By	Checker
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A-102

Scale $1/4" = 1'-0"$



TEMPORARILY SUPPORT CONTINUOUS 2 X 12 HEADER. REMOVE 2 X 4 SPF WALL FRAMING, SHEATHING & R-11 BATT INSULATION. REPLACE WITH 2 X 6 WALL FRAMING AT 16" O.C., ON 2 X 6 P.T. SOLE PLATE, 5/8" OSB SHEATH, TYVEK AND VINYL OR HARDIE SIDING _____

TEMPORARILY SUPPORT CONTINUOUS 2 X 12 HEADER. REMOVE 2 X 4 SPF WALL FRAMING, SHEATHING & R-11 BATT INSULATION. REPLACE WITH 2 X 6 WALL FRAMING AT 16" O.C., 5/8" OSB SHEATH, TYVEK AND VINYL OR HARDIE SIDING

COL. 2 = TRIPLE
2 X 6 SPF

$$BM. 1 = DBL. 2 \times 10 \text{ SPF}$$

100

L. 3 = DBL. 2 X 6 SFF

COL. 2 = TRIPLE
2 X 6 SPF —

EXIST. TO REMAIN



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[illegible]


14729 TRIADELPHIA MILL
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SINGLE FAMILY HOUSE
PARTIAL INTERIOR &
EXTERIOR RENOVATION


EXTERIOR FACADE RENOVATION AND DETAILS


Project Number	2020-07
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Drawn By	Author
Checked By	Checke


A-103


Scale	As indicated
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GFCI 18  = DUPLEX OUTLET AT 18" ABOVE FLOOR


GFCI 38  = GFCI DUPLEX OUTLET AT 38" ABOVE FLOOR


54  = DUPLEX OUTLET AT 54" HIGH

MS (220V)  = MINI-SPLIT HEATING/COOLING OUTLET
220V (ATTIC-MOUNTED)

 = 1- WAY DIMMER SWITCH

 = 3- WAY DIMMER SWITCH

54  = COAXIAL CABLE TV OULET @ 54" HIGH

SD  = SMOKE DETECTOR

Panel	EXISTING 200 AMP PANEL P1				Bus Rating				Single Phase		Voltage					
Location	BASEMENT				<input type="checkbox"/> Main Breaker () A <input type="checkbox"/> Main Lug Only () A				<input type="checkbox"/> 4-wire <input type="checkbox"/> 3-wire		<input type="checkbox"/> 120/240 <input type="checkbox"/> 120/208					
Fed from					<input type="checkbox"/> Fed-Thru Lugs <input type="checkbox"/> Double Lugs				<input type="checkbox"/> 100, 150ND							
A/C	<input type="checkbox"/> 10K	<input type="checkbox"/> 14K	<input type="checkbox"/> 38K	<input type="checkbox"/> 22K	<input type="checkbox"/> 25K	<input type="checkbox"/> 250K	<input type="checkbox"/> 700K									
	<input type="checkbox"/> 42K	<input type="checkbox"/> 65K	<input type="checkbox"/> 100K	<input type="checkbox"/> 150K	<input type="checkbox"/> 200K											
				AMPS												
Circuit Description				Code	Load (VA)	Breaker	Pole	Bus	Pole	Breaker	Load (VA)	Code	Circuit Description			
1	EXIST. HEAT			20				20			20	EX. WATER HEATER	2			
3	EXIST. HEAT			20			B	20			20	WATER HEATER	2			
5	EXIST. HEAT			20				20			20	EXIST. RANGE	4			
7	EXIST. HEAT			20			B	20			20	EXIST. RANGE	4			
9	EXIST. COOLING PUMP			20			B	20			20	EXIST. KITCHEN	8			
11	EXIST. COOLING PUMP			20			B	20			20	EXIST. BMNT. BATH	8			
13	EXIST. COOLING PUMP			20			B	20			20	EXIST. HEATER	1			
15	EXIST. LIV. RM.			20			B	20			20	EXIST. HEATER	1			
17	EXIST. MASTER BDR.			20			B	20			20	EXIST. BSMNT. REC.	1			
19	EXIST. LIGHTS			20			B	20			20	EXIST. DISHWASHER	1			
21	EXIST. DISHWASHER			20			B	20			20	EXIST. BSMNT. SUMP	1			
23	EXIST. BSMNT. SUMP			20			B	20			20	EXIST. BSMNT. STOR.	1			
25	EXIST. BSMNT. STOR.			20			B	20			20	NEW A/C/HEAT	2			
27	RENOVATION GFCI			20			B	20			20	NEW A/C/HEAT	2			
29	RENOVATION SMOKE DETS.			20			B	20			20		4			
31							B						3			
33							B						3			
35							B						3			
37							B						3			
39							B						4			
41							B						4			

Code Description

L=Lighting

S=General Use Receptacles

M=Total Motor Load

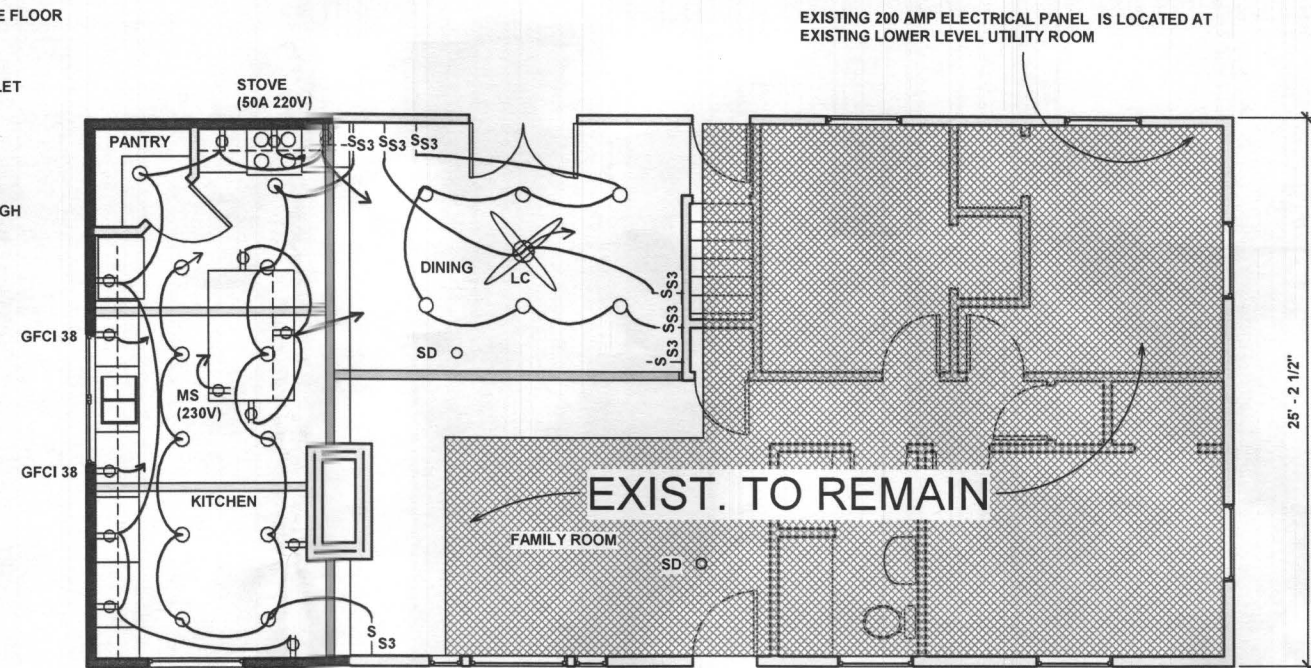
U=Unlabeled Single Motor

S=Dedicated Receptacles

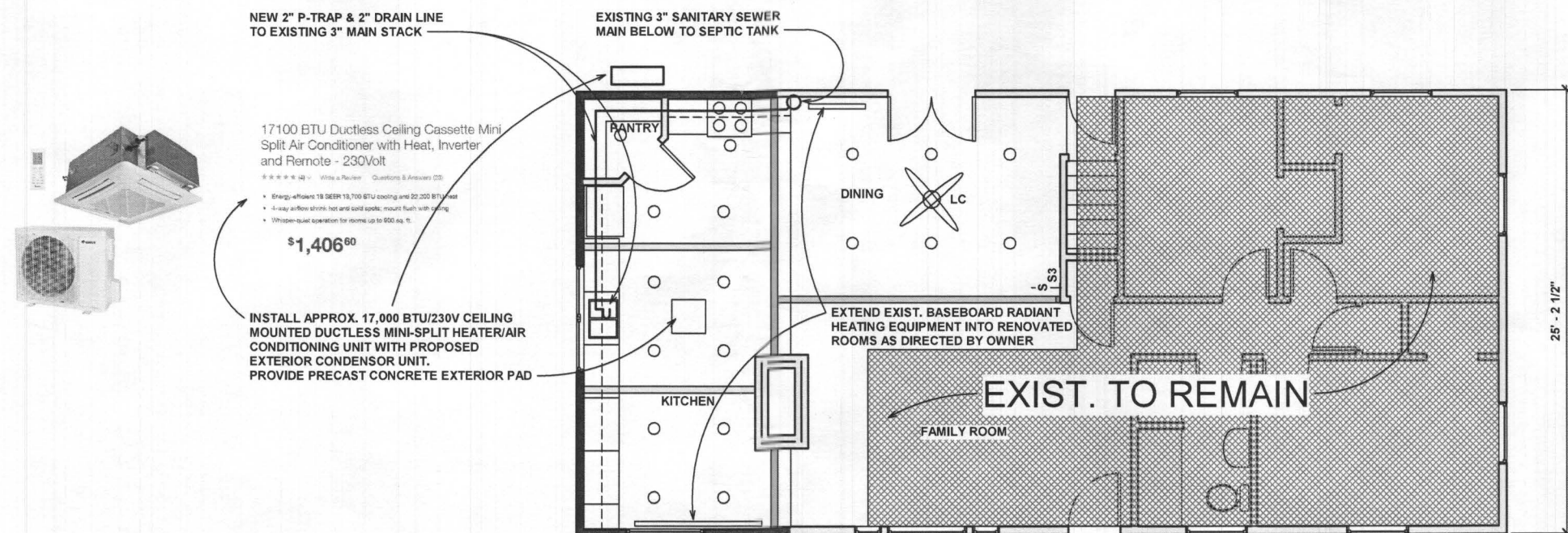
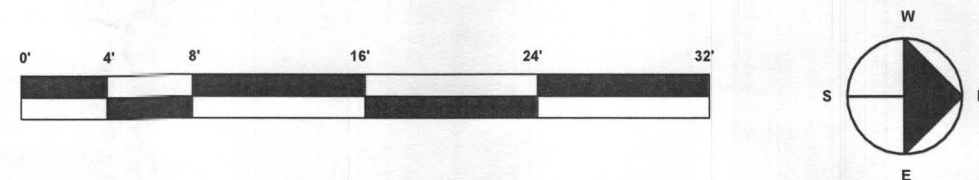
=HVAC

K=Kitchen Equipment

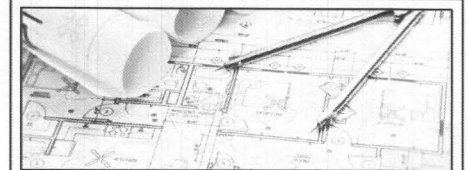
2=Miscellaneous or Appliances



NEW PARTIAL POWER & LIGHTING FLOOR PLAN



NEW PARTIAL HVAC & PLUMBING FLOOR PLAN



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[illegible]

ELECTRICAL, HVAC & PLUMBING PLANS & SCHEDULE

EMP-1

Scale	$1/4" = 1'-0"$
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