

DEPARTMENT OF INSPECTIONS, LICENSES & PERMITS 3430 COURT HOUSE DRIVE ELLCOTT CITY, MD 21043 PERMITS (410) 313-2455 INSPECTIONS (410) 313-1850	HOWARD COUNTY RESIDENTIAL HEATING-VENTILATION-AIR CONDITIONING AND REFRIGERATION PERMIT APPLICATION	HVACR PERMIT # <u>M2000274</u> BUILDING PERMIT #
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BUILDING ADDRESS: <u>9469 LOVAT RD. FULTON, MD 20759</u> SUBDIVISION: <u>2102</u> CENSUS TRACT: LOT: <u>30</u> SECTION: BLOCK: TAX MAP: ZONE:	SUITE/APT: AREA: PARCEL: <u>0002</u>	OWNERS NAME: <u>ERIC WACHSMAN</u> ADDRESS: <u>9469 LOVAT ROAD</u> CITY: <u>FULTON</u> STATE: <u>MD</u> ZIP CODE: <u>20759</u> HOME PHONE: <u>352-219-4384</u> WORK PHONE:
PROPERTY ID: <u>05-405696</u>	MAP COORDINATES:	
TYPE OF IMPROVEMENTS: <u>HVAC</u> USE: <u>RESIDENTIAL</u>		

<u>CHECK ONE</u>	<u>HOW MANY</u>		COMPANY NAME. <u>Ground Loop Heating & Air Cond., Inc.</u>
SINGLE FAMILY DWELLING <input checked="" type="checkbox"/>	<u>2</u>	ZONES	LICENSEE NAME: <u>Michael E. Cullum</u>
SINGLE FAMILY TOWNHOUSE <input type="checkbox"/>	___	ZONES	ADDRESS: <u>1701 Whiteford Road</u>
MULTI-FAMILY / HOTEL/MOTEL <input type="checkbox"/>	___	ROOMS	CITY: <u>Darlington</u>
ASSISTED LIVING HOMES (16 OR FEWER RESIDENTS) <input type="checkbox"/>	___	ROOMS	STATE: <u>MD</u> ZIP CODE: <u>21034</u>
			PHONE: <u>410-836-1706</u> HVACR LICENSE NO: <u>6539</u>

New

Heating and Air Conditioning Heating System Only

Geo Thermal System Ductless Mini Splits

→ Replacement

Heating

Air Conditioning

Heating and Air Conditioning (GEO)

→ EQUIPMENT: 3/4 TON MITSUBISHI MINI SPLIT FOR WINE ROOM

WATER FURNACE 3-TON ND2038

INTERIOR WORK ONLY - LOOPS ARE EXISTING

Other Work (Describe):
 Thru The Wall Systems

Additions and Alterations

Heating

Air Conditioning

Heating and Air Conditioning

****Replacement Geo Thermal Systems are not required; However, if a tax credit is being sought a permit is required****

Zones	Rooms
Permit Fee = # of Zones x \$40 = <u>\$80.00</u>	Permit Fee = # of Rooms x \$80 = _____
Technology Fee (10% of Permit Fee) = <u>\$8.00</u>	Technology Fee (10% of Permit Fee) = _____
Plus Application Fee <u>\$50.00</u>	Plus Application Fee \$50 <u>\$50.00</u>
Total Fees Due = <u>\$138.00</u>	Total Fees Due = _____

I HAVE CAREFULLY EXAMINED AND READ THIS APPLICATION AND KNOW IT IS TRUE AND CORRECT. THE WORK DESCRIBED HEREIN WILL BE PERFORMED BY A STATE HVACR LICENSED PERSON(S), AND ALL WORK WILL BE PERFORMED IN COMPLIANCE WITH APPLICABLE CODES AND STANDARDS OF HOWARD COUNTY THE STATE OF MARYLAND.

Michael Cullum 4-2-20
SIGNATURE OF LICENSEE DATE

Validation

Check Number: 26170

Cash: _____

Receipt Number: 6214253

MICHAEL CULLUM
PRINT NAME OF LICENSEE

emilie @groundloop.com
Email Address

RECEIVED

Make check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

Word doc: T:\Updated Forms\hvac application
Rev:10.2009

APR 08 2020
LICENSES & PERMITS
DIVISION

Approved Septic System Plan
Howard County Health Department
Spencer Frewer 5/1/2020
Signature WELH + S Data Date

ma0000274



**Load Short Form
Entire House**

Job:
Date: Oct 04, 2013
By:

Project Information

For: Eric Wachsman

Design Information

	Htg	Clg	Infiltration	Simplified
Outside db (°F)	10	95	Method	Average
Inside db (°F)	72	70	Construction quality	
Design TD (°F)	62	25	Fireplaces	0
Daily range	-	M		
Inside humidity (%)	35	50		
Moisture difference (gr/lb)	34	54		

HEATING EQUIPMENT

Make
Trade
Model
AHRI ref

Efficiency 80 AFUE
Heating input 0 Btuh
Heating output 0 Btuh
Temperature rise 0 °F
Actual air flow 1425 cfm
Air flow factor 0.028 cfm/Btuh
Static pressure 0 in H2O
Space thermostat

COOLING EQUIPMENT

Make
Trade
Cond
Coil
AHRI ref

Efficiency 0 SEER
Sensible cooling 0 Btuh
Latent cooling 0 Btuh
Total cooling 0 Btuh
Actual air flow 1425 cfm
Air flow factor 0.061 cfm/Btuh
Static pressure 0 in H2O
Load sensible heat ratio 0.77

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
base	875	8964	4387	253	268
Room2	875	13629	8334	385	509
Room3	1890	16049	6173	454	377
Room4	1449	11793	4461	333	272
Entire House	5089	50434	23354	1425	1425
Other equip loads		8634	3440		
Equip. @ 1.00 RSM			26714		
Latent cooling			8135		
TOTALS	5089	59068	34849	1425	1425

Bold/italic values have been manually overridden

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.

Project Information

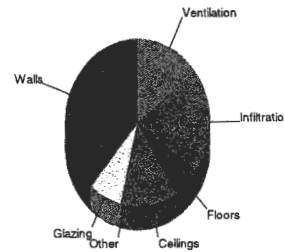
For: Eric Wachsman

Design Conditions

Location:		Indoor:		Heating	Cooling
Petersburg (AWOS), VA, US		Indoor temperature (°F)		72	70
Elevation: 194 ft		Design TD (°F)		62	25
Latitude: 37°N		Relative humidity (%)		35	50
		Moisture difference (gr/lb)		33.7	54.0
Outdoor:	Heating	Cooling	Infiltration:		
Dry bulb (°F)	10	95	Method	Simplified	
Daily range (°F)	-	24 (M)	Construction quality	Average	
Wet bulb (°F)	-	76	Fireplaces	0	
Wind speed (mph)	15.0	7.5			

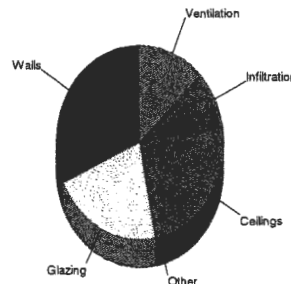
Heating

Component	Btuh/ft²	Btuh	% of load
Walls	5.3	22918	38.8
Glazing	30.4	4375	7.4
Doors	37.2	781	1.3
Ceilings	2.0	6625	11.2
Floors	1.1	3648	6.2
Infiltration	3.1	12088	20.5
Ducts		0	0
Piping		0	0
Humidification		0	0
Ventilation		8634	14.6
Adjustments		0	0
Total		59068	100.0



Cooling

Component	Btuh/ft²	Btuh	% of load
Walls	2.0	8523	31.8
Glazing	39.2	5643	21.1
Doors	20.6	432	1.6
Ceilings	1.8	6176	23.0
Floors	0	0	0
Infiltration	0.7	2580	9.6
Ducts		0	0
Ventilation		3440	12.8
Internal gains		0	0
Blower		0	0
Adjustments		0	0
Total		26794	100.0



Latent Cooling Load = 8135 Btuh
Overall U-value = 0.051 Btuh/ft²-°F

WARNING: window to floor area ratio = 2.8% - less than 5%.

Bold/italic values have been manually overridden

Project Information

For: Eric Wachsman

Design Conditions

Location:		Indoor:	Heating	Cooling
Petersburg (AWOS), VA, US		Indoor temperature (°F)	72	70
Elevation:	194 ft	Design TD (°F)	62	25
Latitude:	37°N	Relative humidity (%)	35	50
Outdoor:		Moisture difference (gr/lb)	33.7	54.0
Dry bulb (°F)	Heating 10	Infiltration:		
Daily range (°F)	-	Method	Simplified	
Wet bulb (°F)	-	Construction quality	Average	
Wind speed (mph)	15.0	Fireplaces	0	
	Cooling 95			
	24 (M)			
	76			
	7.5			

Construction descriptions

	Or	Area ft²	U-value ft²·F/Btu·h	Insul R ft²·F/Btu·h	Htg HTM Btu/h·ft²	Loss Btu/h	Clg HTM Btu/h·ft²	Gain Btu/h
Walls								
12B-0sw: Frm wall, vnl ext, 3/8" wood shth, r-11 cav ins, 1/2" gypsum board int fnsh, 2"x4" wood frm, 16" o.c. stud								
	n	355	0.097	11.0	6.01	2135	3.09	1098
	e	684	0.097	11.0	6.01	4114	3.09	2117
	s	292	0.097	11.0	6.01	1756	3.09	904
	w	378	0.097	11.0	6.01	2273	3.09	1170
	all	1709	0.097	11.0	6.01	10278	3.09	5288
15B-10sfc-2: Bg wall, light dry soil, concrete wall, r-10 ins, 8" thk								
	n	738	0.061	10.0	4.84	3574	1.24	915
	e	378	0.061	10.0	4.84	1831	1.24	469
	s	738	0.061	10.0	4.84	3574	1.24	915
	w	756	0.061	10.0	4.84	3661	1.24	937
	all	2610	0.061	10.0	4.84	12640	1.24	3235
Partitions								
(none)								
Windows								
1D-c2of: 2 glazing, clr outr, air gas, insulated fiberglass frm mat, clr innr, 1/4" gap, 1/4" thk; 6.67 ft head ht								
	n	15	0.490	0	30.4	456	23.2	348
	e	30	0.490	0	30.4	911	65.3	1958
	s	50	0.490	0	30.4	1519	33.1	1654
	s	49	0.490	0	30.4	1489	33.1	1621
	all	144	0.490	0	30.4	4375	38.8	5582
Doors								
11J0: Door, mtl fbrgl type								
	n	21	0.600	6.3	37.2	781	20.6	432
Ceilings								
16B-30ad: Attic ceiling, asphalt shingles roof mat, r-20 roof ins, r-30 cell ins								
		3339	0.032	30.0	1.98	6625	1.85	6176
Floors								
21A-24t: Bg floor, heavy damp soil, 5' depth								
		875	0.025	0	1.55	1356	0	0
21B-28t: Bg floor, light dry soil, prm int ins cov, 6.5' depth, r-3 ins								
		2464	0.015	3.0	0.93	2292	0	0

Project Information

For: Eric Wachsman

Notes:

Design Information

Weather: Petersburg (AWOS), VA, US

Winter Design Conditions

Outside db	10 °F
Inside db	72 °F
Design TD	62 °F

Summer Design Conditions

Outside db	95 °F
Inside db	70 °F
Design TD	25 °F
Daily range	M
Relative humidity	50 %
Moisture difference	54 gr/lb

Heating Summary

Structure	50434 Btuh
Ducts	0 Btuh
Central vent (127 cfm)	8634 Btuh
Humidification	0 Btuh
Piping	0 Btuh
Equipment load	59068 Btuh

Sensible Cooling Equipment Load Sizing

Structure	23354 Btuh
Ducts	0 Btuh
Central vent (127 cfm)	3440 Btuh
Blower	0 Btuh
Use manufacturer's data	n
Rate/swing multiplier	1.00
Equipment sensible load	26714 Btuh

Infiltration

Method	Simplified
Construction quality	Average
Fireplaces	0

	Heating	Cooling
Area (ft²)	5089	5089
Volume (ft³)	38248	38248
Air changes/hour	0.28	0.15
Equiv. AVF (cfm)	178	96

Latent Cooling Equipment Load Sizing

Structure	3487 Btuh
Ducts	0 Btuh
Central vent (127 cfm)	4649 Btuh
Equipment latent load	8135 Btuh
Equipment total load	34849 Btuh
Req. total capacity at 0.70 SHR	3.2 ton

Heating Equipment Summary

Make	
Trade	
Model	
AHRI ref	
Efficiency	80 AFUE
Heating input	0 Btuh
Heating output	0 Btuh
Temperature rise	0 °F
Actual air flow	1425 cfm
Air flow factor	0.028 cfm/Btuh
Static pressure	0 in H2O
Space thermostat	

Cooling Equipment Summary

Make	
Trade	
Cond	
Coil	
AHRI ref	
Efficiency	0 SEER
Sensible cooling	0 Btuh
Latent cooling	0 Btuh
Total cooling	0 Btuh
Actual air flow	1425 cfm
Air flow factor	0.061 cfm/Btuh
Static pressure	0 in H2O
Load sensible heat ratio	0.77

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Project Information

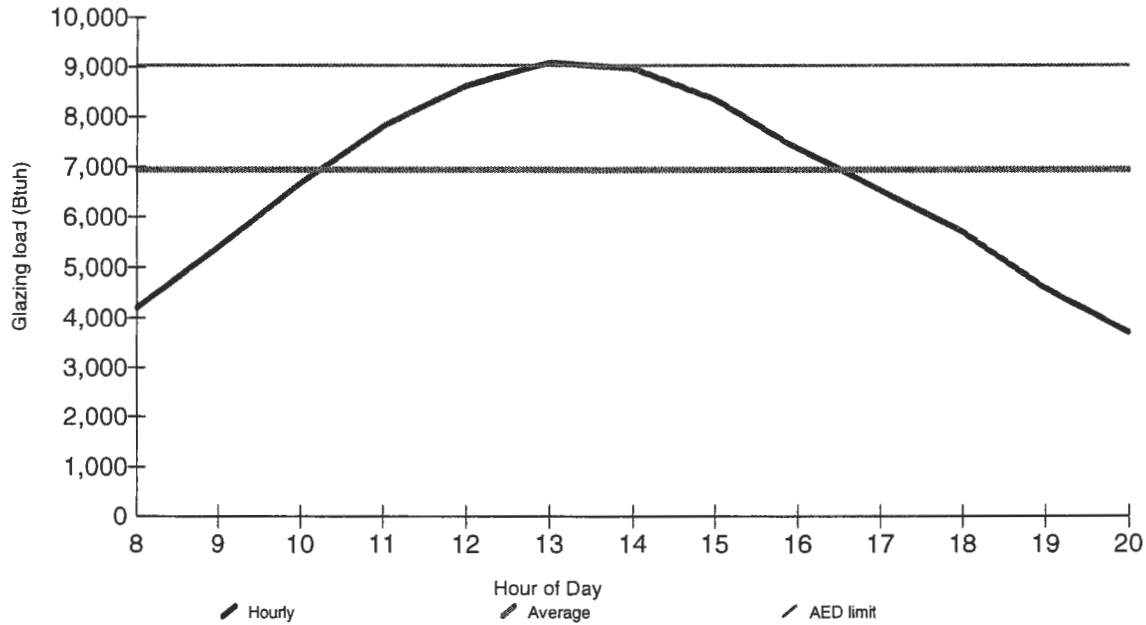
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Petersburg (AWOS), VA, US		Indoor temperature (°F)		72	70
Elevation:	194 ft	Design TD (°F)		62	25
Latitude:	37°N	Relative humidity (%)		35	50
Outdoor:		Moisture difference (gr/lb)		33.7	54.0
		Heating	Cooling	Infiltration:	
Dry bulb (°F)		10	95		
Daily range (°F)		-	24 (M)		
Wet bulb (°F)		-	76		
Wind speed (mph)		15.0	7.5		

Test for Adequate Exposure Diversity

Hourly Glazing Load



Maximum hourly glazing load exceeds average by 30.9%.

House does not have adequate exposure diversity (AED), based on AED limit of 30%.

AED excursion: 61 Btuh (PFG - 1.3*AFG)

Bold/italic values have been manually overridden

Right-J® Worksheet

Entire House

Job:
Date: Oct 04, 2013
By:

1 2 3 4 5	Room name		Exposed wall		Room height		Room dimensions		Room area		Entire House		base	
			8.8 ft		508.0 ft		8.0 ft		88.0 ft		875.0 ft ²		1.0 x 875.0 ft	
			5089.0 ft ²				875.0 ft ²							
	Ty	Construction number	U-value (Btuh/ft ² -F)	Or	HTM (Btuh/ft ²)		Area (ft ²) or perimeter (ft)		Load (Btuh)		Area (ft ²) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	12B-0sw	0.097	n	6.01	3.09	391	355	2135	1098	184	184	1107	569
	G	1D-c2of	0.490	n	30.38	23.21	15	0	456	348	0	0	0	0
	D	11J0	0.600	n	37.20	20.58	21	21	781	432	0	0	0	0
	W	15B-10sfc-2	0.083	n	4.84	1.24	738	738	3574	915	0	0	0	0
11	W	12B-0sw	0.097	e	6.01	3.09	714	684	4114	2117	336	336	2021	1040
	G	1D-c2of	0.490	e	30.38	65.28	30	0	911	1958	0	0	0	0
	W	15B-10sfc-2	0.083	e	4.84	1.24	378	378	1831	469	0	0	0	0
	W	12B-0sw	0.097	s	6.01	3.09	391	292	1756	904	184	135	812	418
	G	1D-c2of	0.490	s	30.38	33.09	50	0	1519	1654	0	0	0	0
	G	1D-c2of	0.490	s	30.38	33.09	49	0	1489	1621	49	0	1489	1621
	W	15B-10sfc-2	0.083	s	4.84	1.24	738	738	3574	915	0	0	0	0
	W	12B-0sw	0.097	w	6.01	3.09	378	378	2273	1170	0	0	0	0
	W	15B-10sfc-2	0.083	w	4.84	1.24	756	756	3661	937	0	0	0	0
	C	16B-30ad	0.032	-	1.98	1.85	3339	3339	6625	6176	0	0	0	0
	F	21A-24t	0.025	-	1.55	0.00	875	875	1356	0	875	875	1356	0
	F	21B-28t	0.015	-	0.93	0.00	2464	2464	2292	0	0	0	0	0
6	c) AED excursion									61				273
	Envelope loss/gain								38346	20775			6784	3921
12	a) Infiltration								12088	2580			2180	465
	b) Room ventilation								0	0			0	0
13	Internal gains:		Occupants @		230		0			0	0			0
			Appliances/other							0				0
	Subtotal (lines 6 to 13)								50434	23354			8964	4387
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								0	0			0	0
14	Subtotal								50434	23354			8964	4387
15	Duct loads								0	0	-0%	0%	0	0
	Total room load								50434	23354			8964	4387
	Air required (cfm)								1425	1425			253	268

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.

Right-J® Worksheet Entire House

Job:
Date: Oct 04, 2013
By:

1 Room name				Room2 130.0 ft				Room3 174.0 ft					
2 Exposed wall				9.0 ft 1.0 x 875.0 ft heat/cool				9.0 ft 45.0 x 42.0 ft heat/cool					
3 Room height				875.0 ft²				1890.0 ft²					
4 Room dimensions													
5 Room area													
Ty	Construction number	U-value (Btuh/ft²-F)	Or	HTM (Btuh/ft²)		Area (ft²) or perimeter (ft)		Load (Btuh)		Area (ft²) or perimeter (ft)		Load (Btuh)	
				Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W 12B-0sw	0.097	n	6.01	3.09	207	171	1028	529	0	0	0	0
	W 1D-c2of	0.490	n	30.38	23.21	15	0	456	348	0	0	0	0
	W 11J0	0.600	n	37.20	20.58	21	21	781	432	0	0	0	0
	W 15B-10stc-2	0.083	n	4.84	1.24	0	0	0	0	405	405	1961	502
11	W 12B-0sw	0.097	e	6.01	3.09	378	348	2093	1077	0	0	0	0
	W 1D-c2of	0.490	e	30.38	65.28	30	0	911	1958	0	0	0	0
	W 15B-10stc-2	0.083	e	4.84	1.24	0	0	0	0	378	378	1831	469
	W 12B-0sw	0.097	s	6.01	3.09	207	157	944	486	0	0	0	0
	W 1D-c2of	0.490	s	30.38	33.09	50	0	1519	1654	0	0	0	0
	W 1D-c2ofd	0.490	s	30.38	33.09	0	0	0	0	0	0	0	0
	W 15B-10stc-2	0.083	s	4.84	1.24	0	0	0	0	405	405	1961	502
	W 12B-0sw	0.097	w	6.01	3.09	378	378	2273	1170	0	0	0	0
	W 15B-10stc-2	0.083	w	4.84	1.24	0	0	0	0	378	378	1831	469
	C 16B-30ad	0.032	-	1.98	1.85	0	0	0	0	1890	1890	3750	3496
	F 21A-24t	0.025	-	1.55	0.00	0	0	0	0	0	0	0	0
	F 21B-28t	0.015	-	0.93	0.00	0	0	0	0	1015	1015	944	0
6	c) AED excursion								-93				-69
	Envelope loss/gain							10006	7561			12278	5368
12	a) Infiltration							3623	773			3771	805
	b) Room ventilation							0	0			0	0
13	Internal gains:		Occupants @	230		0			0	0			0
			Appliances/other						0				0
	Subtotal (lines 6 to 13)							13629	8334			16049	6173
14	Less external load							0	0			0	0
	Less transfer							0	0			0	0
	Redistribution							0	0			0	0
	Subtotal							13629	8334			16049	6173
15	Duct loads							0	0	-0%	0%	0	0
	Total room load							13629	8334			16049	6173
	Air required (cfm)							385	509			454	377

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.

Right-J® Worksheet Entire House

Job:
Date: Oct 04, 2013
By:

		Room4												
1	Room name	116.0 ft												
2	Exposed wall	9.0 ft		heat/cool										
3	Room height	1.0		x 1449.0 ft										
4	Room dimensions	1449.0 ft ²												
5	Room area													
	Ty	Construction number	U-value (Btu/h/ft ² -°F)	Or	HTM (Btu/h/ft ²)		Area (ft ²) or perimeter (ft)		Load (Btu/h)		Area or perimeter		Load	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	12B-0sw	0.097	n	6.01	3.09	0	0	0	0				
	G	1D-c2nf	0.490	n	30.38	33.09	0	0	0	0				
	D	11J0	0.600	n	37.20	20.58	0	0	0	0				
	W	15B-10scf-2	0.083	n	4.84	1.24	333	333	1613	413				
11	W	12B-0sw	0.097	e	6.01	3.09	0	0	0	0				
	G	1D-c2of	0.490	e	30.38	65.28	0	0	0	0				
	W	15B-10scf-2	0.083	e	4.84	1.24	0	0	0	0				
	W	12B-0sw	0.097	s	6.01	3.09	0	0	0	0				
	G	1D-c2of	0.490	s	30.38	33.09	0	0	0	0				
	G	1D-c2ofd	0.490	s	30.38	33.09	0	0	0	0				
	W	15B-10scf-2	0.083	s	4.84	1.24	333	333	1613	413				
	W	12B-0sw	0.097	w	6.01	3.09	0	0	0	0				
	W	15B-10scf-2	0.083	w	4.84	1.24	378	378	1831	469				
	C	16B-30ad	0.032	-	1.98	1.85	1449	1449	2875	2680				
	F	21A-24t	0.025	-	1.55	0.00	0	0	0	0				
	F	21B-28t	0.015	-	0.93	0.00	1449	1449	1348	0				
6	c) AED excursion									-50				
	Envelope loss/gain								9278	3924				
12	a) Infiltration								2514	537				
	b) Room ventilation								0	0				
13	Internal gains:		Occupants @	230			0			0				
			Appliances/other							0				
	Subtotal (lines 6 to 13)								11793	4461				
	Less external load								0	0				
	Less transfer								0	0				
	Redistribution								0	0				
14	Subtotal								11793	4461				
15	Duct loads								0	0				
	Total room load								11793	4461				
	Air required (cfm)								333	272				

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.

Project Information

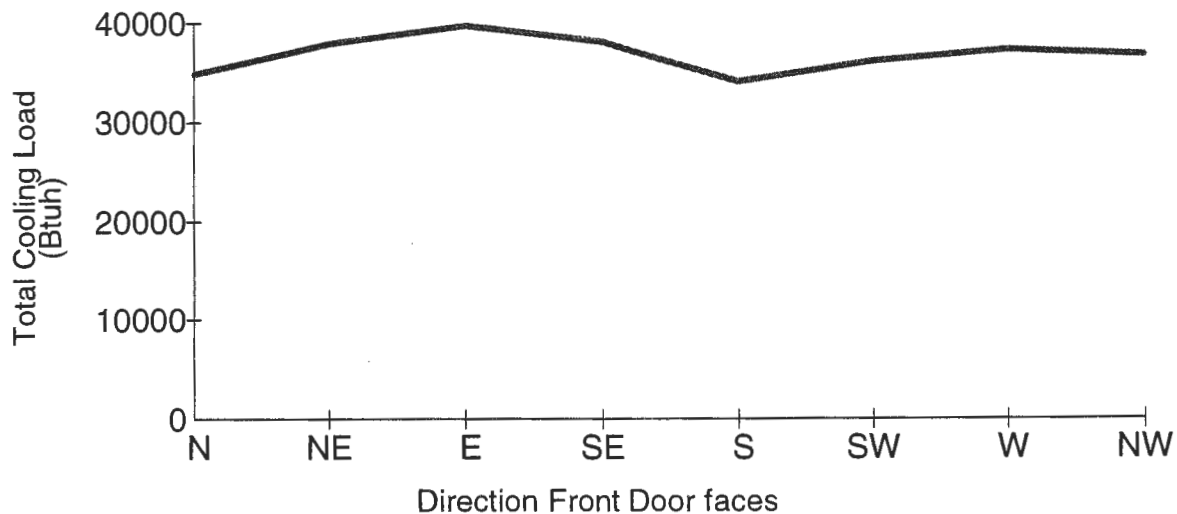
For: Eric Wachsman

Design Conditions

Location:		Indoor:		Heating	Cooling
Petersburg (AWOS), VA, US		Indoor temperature (°F)		72	70
Elevation:	194 ft	Design TD (°F)		62	25
Latitude:	37°N	Relative humidity (%)		35	50
Outdoor:		Moisture difference (gr/lb)		33.7	54.0
	Heating	Cooling	Infiltration:		
Dry bulb (°F)	10	95			
Daily range (°F)	-	24 (M)			
Wet bulb (°F)	-	76			
Wind speed (mph)	15.0	7.5			

Front Door	North	Northeast	East	Southeast	South	Southwest	West	Northwest
Sensible Load (Btuh)	26714	29773	31609	29985	26018	28016	29201	28687
Latent Load (Btuh)	8135	8135	8135	8135	8135	8135	8135	8135
Total Load (Btuh)	34849	37908	39744	38120	34153	36151	37336	36822
Heating AVF (cfm)	1425	1613	1725	1626	1383	1505	1578	1546
Cooling AVF (cfm)	1425	1613	1725	1626	1383	1505	1578	1546


Building Orientation Cooling Load



Current Orientation: Front Door faces North
Highest Cooling Load: Front Door faces East

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DPZ, Health and SHA Bt
Permit Review
HOWARD COUNTY, MD



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<input type="checkbox"/>	Permit #	Status	Record Type Alias	Street #	Street Name	Type	Unit Type
<input type="checkbox"/>	M20000274	Completed	Residential HVAC Addition Alteration Permi	9469	LOVAT	RD	

Building Permit ID: M20000274

Task Details **Sub Tasks (0)**

Task Details Health Dept

Assigned Date	Due Date
04/08/2020	04/13/2020
Assigned to	Assigned to Department
	Health Department Tech
Current Status	Status Date
Approved	05/01/2020
Action By	Overtime
Health Department	No
Comments	Start Time
RSF	
End Time	Hours Spent
	0.0
Billable	Action by Department
No	Health Department Tech
Time Tracking Start Date	Est. Completion Date
In Possession Time (hrs)	<input type="checkbox"/> Display E-mail Address in ACA
Estimated Hours	<input checked="" type="checkbox"/> Display Comment in ACA
0.0	
Comment Display in ACA	
<input checked="" type="checkbox"/> All ACA Users	
<input checked="" type="checkbox"/> Record Creator	
<input checked="" type="checkbox"/> Licensed Professional	
<input checked="" type="checkbox"/> Contact	
<input checked="" type="checkbox"/> Owner	

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Workflow Tasks (0) Document

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