

**Zone Checksum:**  
By M/SR USA INC

b. Not Usable.

[illegible][illegible]

Project Name: TRACE® 700 v6.3.5 calculated at 10:20 AM on 05/19/2025  
 Dataset Name: Alternative - 1 System Checksums Report Page 319 of 718  
 SOMMET220519.TRC

**Zone Checks**  
By WSP USA INC

by the authors.

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COOLING COIL SELECTION										AREAS			HEATING COIL SELECTION		
	Total Capacity MBH	Sens Cap. MBH	Coil Airflow cfm	Enter DB/WBHR °F °F	gph	Leaves DB/WBHR °F °F	gph	Gross Total %	Glass %		Capacity MBH	Enter °F	Exit °F		
Main Ctg	20.0	20.0	1,078	74.8	59.0	56.0	60.0			Floor	634	-31.1	1,078	64.1	
Part	0.0	0.0	0.0	0.0	0.0	0.0	0.0			Part	0	0.0	0.0	0.0	
Opt Vent	0.0	0.1	0.1	52	63.2	70.2	93.8			Int Door	1	0.0	0.0	0.0	
										Bar/L	0	0.0	0.0	0.0	
										Bar/L	634	0.0	0.0	0.0	
										Wall	1,049	477	45	0	
										Ext Door	0	0	0	0	
<b>Total</b>	<b>2.0</b>	<b>24.0</b>										<b>Humidif</b>	<b>0.0</b>	<b>0.0</b>	
												<b>Opt Vent</b>	<b>-36.1</b>	<b>52</b>	
												<b>Total</b>	<b>-3.0</b>		

Project Name: SCMMET220519.TRC  
 Dataset Name: SCMMET220519.TRC

By WSP USA I

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	Total Capacity kWh	Sens Cap. MWh	Cell Airflow cfm	Enter DB/WB/RH °C/m/% g/rb	Leave DB/WB/RH °C/m/% g/rb	Gross Total t	Glass ft² (%)	Capacity MWh	Cell Airflow cfm	Enter DB/WB/RH °C/m/% g/rb		
Main Ctg	1.2	14.3	11.9	626 75.1 89.6	66.9	55.0	60.9	98.6				
Aux Ctg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Opt Vent	0.0	0.0	0.0	32.92	70.28	93.8	92.0	69.9	98.6			
Total	1.2	14.3										
						Floor	386		Mean Htg	-19.2	626 64.6	
						Door	0		Pert	0.0	0.0	
						Inf	1		Pre Heat	0.0	0.0	
						ExFlr	0			0.0	0.0	
						Road	386			0.0	0.0	
						Wall	552	209	52	Humidif	-1.9	32 7.7
						Ext Door	0	0	0	Opt Vent	-21.1	0.0
									Total			

Dataset Name: SOMVET220019.TRC Alternative - 1 System Checksums Report Page 3

**Zone Check**  
By WSP USA

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	COOLING COIL SELECTION								AREAS			HEATING COIL SELECTION		
	Total Capacity ton	Sens Cap. MBH	Cooling MBH	Enter DB/WB/hr °F °F/g/b	Leave DB/WB/hr °F °F/g/b		Gross Total	Gross % (%)		Capacity MBH	Cool Airflow cfm			
Main Ctg	0.3	3.6	2.7	166	75.5	74.4	57.4	53.5	65.8	Floor Part	129	0	0	
Aux Ctg	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	Main Htg	-4.4	166	0	
Opt Vent	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	Aux Htg	0.0	0	0	
				9	83.3	65.4	82.1			Preshat	0.0	0	0	
<b>Total</b>	<b>0.3</b>	<b>3.6</b>												
										Humidif	0.0	0	0	
										Opt Vent	-0.5	9	0	
										<b>Total</b>	<b>-5.0</b>			
										Ext Door	0	0	0	

Dataset Name: SOMMET220519.TRC