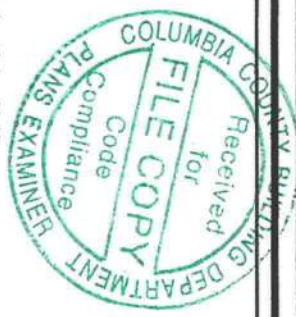


1305-79

EnergyGauge Summit® v4.10
INPUT DATA REPORT

Project Information

Project Name: Campus USA	Orientation: North
Project Title: Campus USA Lake City	Building Type: Office
Address: Campus USA Lake City	Building Classification: New Finished building
State: Florida	No. of Stories: 1
Zip: 0	GrossArea: 4361 SF
Owner: Campus USA Lake City	



Zones

No	Acronym	Description	Type	Area [sf]	Multiplier	Total Area [sf]	
1	Mini Split	Mini Split	CONDITIONED	233.0	1	233.0	☐
2	7 1/2 Ton	7 1/2 Ton Zones	CONDITIONED	4127.8	1	4127.8	☐
Zones							

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Spaces

No	Acronym	Description	Type	Depth [ft]	Width [ft]	Height [ft]	Multi plier	Total Area [sf]	Total Volume [cf]	
In Zone: Mini Split										
1	IT Room	IT Room	Office - Enclosed	16.64	14.00	9.00	1	233.0	2097.0	☐
In Zone: 7 1/2 Ton Zones										
1	Mech Room	Mech Room	Electrical Mechanical Equipment Room - General	6.45	20.00	9.00	1	129.0	1161.0	☐
2	ATM Room	ATM Room	Office - Enclosed	11.00	8.00	9.00	1	88.0	792.0	☐
3	Drive Thru TelDrive Thru Telle		Office - Open Plan	16.36	11.00	9.00	1	180.0	1620.0	☐
4	Electrical	Electrical	Electrical Mechanical Equipment Room - General	5.50	10.00	9.00	1	55.0	495.0	☐
5	Custodial	Custodial	Storage & Warehouse - Inactive Storage	5.00	8.00	9.00	1	40.0	360.0	☐
6	RR 112	RR 112	Toilet and Washroom	9.00	8.00	9.00	1	72.0	648.0	☐
7	RR 113	RR 113	Toilet and Washroom	8.50	7.50	9.00	1	63.8	573.8	☐
8	RR 111	RR 111	Toilet and Washroom	7.00	7.00	9.00	1	49.0	441.0	☐
9	Conference	Conference	Office - Enclosed	12.56	16.00	9.00	1	201.0	1809.0	☐
10	Break Room	Break Room	Electrical Mechanical Equipment Room - General	17.50	12.00	9.00	1	210.0	1890.0	☐
11	Smart Office	Smart Office	Office - Enclosed	9.00	10.50	9.00	1	94.5	850.5	☐
12	Office 108	Office 108	Office - Enclosed	11.50	12.00	9.00	1	138.0	1242.0	☐
13	Lobby	Lobby	Lobby (General) - Reception and Waiting	19.77	35.50	10.00	1	702.0	7020.0	☐
14	Work Room	Work Room	Office - Open Plan	15.00	7.00	9.00	1	105.0	945.0	☐
15	Office 106	Office 106	Office - Enclosed	15.00	11.00	9.00	1	165.0	1485.0	☐
16	Office 105	Office 105	Office - Enclosed	15.00	11.00	9.00	1	165.0	1485.0	☐
17	Office 104	Office 104	Office - Enclosed	15.00	11.50	9.00	1	172.5	1552.5	☐
18	Waiting	Waiting	Lobby (General) - Reception and Waiting	21.50	40.00	10.00	1	860.0	8600.0	☐

19	Tellers	Tellers	Office - Open Plan	14.59	30.50	9.00	1	445.0	4005.0	☐
20	Head Teller	Head Teller	Office - Open Plan	9.65	20.00	9.00	1	193.0	1737.0	☐

Lighting

No	Type	Category	No. of Luminaires	Watts per Luminaire	Power [W]	Control Type	No. of Ctrl pts	
In Zone: Mini Split								
In Space: IT Room								
1	Compact Fluorescent	General Lighting	1	150	150	Manual On/Off	1	☐
In Zone: 7 1/2 Ton Zones								
In Space: Mech Room								
1	Compact Fluorescent	General Lighting	1	75	75	Manual On/Off	1	☐
In Space: ATM Room								
1	Compact Fluorescent	General Lighting	1	75	75	Manual On/Off	1	☐
In Space: Drive Thru Teller								
1	Compact Fluorescent	General Lighting	1	175	175	Manual On/Off	1	☐
In Space: Electrical								
1	Compact Fluorescent	General Lighting	1	50	50	Manual On/Off	1	☐
In Space: Custodial								
1	Compact Fluorescent	General Lighting	1	10	10	Manual On/Off	1	☐
In Space: RR 112								
1	Compact Fluorescent	General Lighting	1	50	50	Manual On/Off	1	☐
In Space: RR 113								
1	Compact Fluorescent	General Lighting	1	50	50	Manual On/Off	1	☐
In Space: RR 111								
1	Compact Fluorescent	General Lighting	1	35	35	Manual On/Off	1	☐
In Space: Conference								
1	Compact Fluorescent	General Lighting	1	150	150	Manual On/Off	1	☐
In Space: Break Room								
1	Compact Fluorescent	General Lighting	1	225	225	Manual On/Off	1	☐
In Space: Smart Office								

	1	Compact Fluorescent	General Lighting	1	75	75	Manual On/Off	1	☐
In Space:	Office 108								
	1	Compact Fluorescent	General Lighting	1	100	100	Manual On/Off	1	☐
In Space:	Lobby								
	1	Compact Fluorescent	General Lighting	1	500	500	Manual On/Off	1	☐
In Space:	Work Room								
	1	Compact Fluorescent	General Lighting	1	75	75	Manual On/Off	1	☐
In Space:	Office 106								
	1	Compact Fluorescent	General Lighting	1	150	150	Manual On/Off	1	☐
In Space:	Office 105								
	1	Compact Fluorescent	General Lighting	1	150	150	Manual On/Off	1	☐
In Space:	Office 104								
	1	Compact Fluorescent	General Lighting	1	150	150	Manual On/Off	1	☐
In Space:	Waiting								
	1	Compact Fluorescent	General Lighting	1	500	500	Manual On/Off	1	☐
In Space:	Tellers								
	1	Compact Fluorescent	General Lighting	1	350	350	Manual On/Off	1	☐
In Space:	Head Teller								
	1	Compact Fluorescent	General Lighting	1	175	175	Manual On/Off	1	☐

Walls

No	Description	Type	Width H (ft)	Effec (ft)	Multi plier	Area [sf]	Direction	Conductance [Btu/hr. sf. F]	Heat Capacity [Btu/sf.F]	Dens. [lb/cf]	R-Value [h.s.f.F/Btu]
In Zone: Mini Split											
1	South	Stucco/10"	8.50	9.00	1	76.5	North	0.0444	1.009	8.59	22.5 ☐
2	South East	ICF/5/8" Gyp Stucco/10"	1.50	9.00	1	13.5	SouthEast	0.0444	1.009	8.59	22.5 ☐
3	North	ICF/5/8" Gyp Stucco/10"	1.00	9.00	1	9.0	North	0.0444	1.009	8.59	22.5 ☐
4	West	ICF/5/8" Gyp Stucco/10"	24.50	9.00	1	220.5	West	0.0444	1.009	8.59	22.5 ☐
In Zone:			7 1/2 Ton Zones								

1	North	ICF	87.00	9.00	1	783.0	North	0.2067	5.731	34.65	4.8	☐
2	South	ICF	71.00	9.00	1	639.0	South	0.2067	5.731	34.65	4.8	☐
3	West	ICF	27.50	9.00	1	247.5	West	0.2067	5.731	34.65	4.8	☐
4	East	ICF	57.50	9.00	1	517.5	East	0.2067	5.731	34.65	4.8	☐

Windows

No	Description	Type	Shaded	U [Btu/hr sf F]	SHGC	Vis.Tra	W [ft]	H (Effec) [ft]	Multi plier	Total Area [sf]	
In Zone: 7 1/2 Ton Zones											
In Wall: East											
1	4.5X6	User Defined	Yes	0.9000	0.50	0.40	4.50	6.00	1	27.0	☐
2	2.5X6	User Defined	Yes	0.9000	0.50	0.40	2.50	6.00	1	15.0	☐
In Wall: North											
1	Drive Thru	User Defined	Yes	0.9000	0.50	0.40	10.50	4.20	1	44.1	☐
2	7X6	User Defined	Yes	0.9000	0.50	0.40	10.50	4.20	2	88.2	☐
In Wall: South											
1	20X8	User Defined	Yes	0.9000	0.50	0.40	20.00	8.00	1	160.0	☐
2	4.5X6	User Defined	Yes	0.9000	0.50	0.40	4.50	6.00	2	54.0	☐
3	2X6	User Defined	Yes	0.9000	0.50	0.40	2.00	6.00	1	12.0	☐

Doors

No	Description	Type	Shaded?	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Cond. [Btu/hr. sf. F]	Dens. [lb/cf]	Heat Cap. [Btu/sf. F]	R-Value [h.s.f.F/Btu]	
In Zone: 7 1/2 Ton Zones												
In Wall: West												
1	West	Polyurethane core (24 ga steel) 2	No	3.00	7.00	2	21.0	0.2410	0.00	0.00	4.15	☐
In Wall: East												
1	East	Polyurethane core (24 ga steel) 2	No	3.00	7.00	1	21.0	0.2410	0.00	0.00	4.15	☐

Roofs

No	Description	Type	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Tilt [deg]	Cond. [Btu/hr. St. F]	Heat Cap [Btu/st. F]	Dens. [lb/cf]	R-Value [h.s.f./Btu]	
In Zone: Mini Split												
1	IT Room	Metal/1/2"WD Deck/WD Truss/Icyne/Acoustic Tile	14.00	16.64	1	233.0	0.00	0.0270	1.50	8.22	37.0	☐
In Zone: 7 1/2 Ton Zones												
1	Mech Room	Stucco/10" ICF/5/8" Gyp	20.00	6.45	1	129.0	0.00	0.0444	1.01	8.59	22.5	☐
2	ATM Room	Stucco/10" ICF/5/8" Gyp	8.00	11.00	1	88.0	0.00	0.0444	1.01	8.59	22.5	☐
3	Drive Thru Telle	Stucco/10" ICF/5/8" Gyp	11.00	16.36	1	180.0	0.00	0.0444	1.01	8.59	22.5	☐
4	Electrical	Stucco/10" ICF/5/8" Gyp	10.00	5.50	1	55.0	0.00	0.0444	1.01	8.59	22.5	☐
5	Custodial	Stucco/10" ICF/5/8" Gyp	8.00	5.00	1	40.0	0.00	0.0444	1.01	8.59	22.5	☐
6	RR 112	Stucco/10" ICF/5/8" Gyp	8.00	9.00	1	72.0	0.00	0.0444	1.01	8.59	22.5	☐
7	RR 113	Stucco/10" ICF/5/8" Gyp	7.50	8.50	1	63.8	0.00	0.0444	1.01	8.59	22.5	☐
8	RR 111	Stucco/10" ICF/5/8" Gyp	7.00	7.00	1	49.0	0.00	0.0444	1.01	8.59	22.5	☐
9	Conference	Stucco/10" ICF/5/8" Gyp	16.00	12.56	1	201.0	0.00	0.0444	1.01	8.59	22.5	☐
10	Break Room	Stucco/10" ICF/5/8" Gyp	12.00	17.50	1	210.0	0.00	0.0444	1.01	8.59	22.5	☐
11	Smart Office	Stucco/10" ICF/5/8" Gyp	10.50	9.00	1	94.5	0.00	0.0444	1.01	8.59	22.5	☐
12	Office 108	Stucco/10" ICF/5/8" Gyp	12.00	11.50	1	138.0	0.00	0.0444	1.01	8.59	22.5	☐
13	Lobby	Stucco/10" ICF/5/8" Gyp	35.50	19.77	1	702.0	0.00	0.0444	1.01	8.59	22.5	☐
14	Work Room	Stucco/10" ICF/5/8" Gyp	7.00	15.00	1	105.0	0.00	0.0444	1.01	8.59	22.5	☐

15	Office 106	Stucco/10" ICF/5/8" Gyp	11.00	15.00	1	165.0	0.00	0.0444	1.01	8.59	22.5	☐
16	Office 105	Stucco/10" ICF/5/8" Gyp	11.00	15.00	1	165.0	0.00	0.0444	1.01	8.59	22.5	☐
17	Office 104	Stucco/10" ICF/5/8" Gyp	11.50	15.00	1	172.5	0.00	0.0444	1.01	8.59	22.5	☐
18	Waiting	Stucco/10" ICF/5/8" Gyp	40.00	21.50	1	860.0	0.00	0.0444	1.01	8.59	22.5	☐
19	Tellers	Stucco/10" ICF/5/8" Gyp	30.50	14.59	1	445.0	0.00	0.0444	1.01	8.59	22.5	☐
20	Head Teller	Stucco/10" ICF/5/8" Gyp	20.00	9.65	1	193.0	0.00	0.0444	1.01	8.59	22.5	☐

Skylights

No	Description	Type	U [Btu/hr sf F]	SHGC	Vis. Trans	W [ft]	H (Effec) [ft]	Multiplier	Area [Sf]	Total Area [Sf]
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In Zone:
In Roof:

☐

Floors

No	Description	Type	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Cond. [Btu/hr. sf. F]	Heat Cap. [Btu/sf. F]	Dens. [lb/cf]	R-Value [h.s.f.F/Btu]
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In Zone: Mini Split
1 IT Room

1	IT Room	Concrete floor, carpet and rubber pad	14.00	16.64	1	233.0	0.5987	9.33	140.00	1.67	☐
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In Zone: 7 1/2 Ton Zones

1	Mech Room	Concrete floor, carpet and rubber pad	20.00	6.45	1	129.0	0.5987	9.33	140.00	1.67	☐
2	ATM Room	Concrete floor, carpet and rubber pad	8.00	11.00	1	88.0	0.5987	9.33	140.00	1.67	☐

3	Drive Thru Telle	Concrete floor, carpet and rubber pad	11.00	16.36	1	180.0	0.5987	9.33	140.00	1.67	☐
4	Electrical	Concrete floor, carpet and rubber pad	10.00	5.50	1	55.0	0.5987	9.33	140.00	1.67	☐
5	Custodial	Concrete floor, carpet and rubber pad	8.00	5.00	1	40.0	0.5987	9.33	140.00	1.67	☐
6	RR 112	Concrete floor, carpet and rubber pad	8.00	9.00	1	72.0	0.5987	9.33	140.00	1.67	☐
7	RR 113	Concrete floor, carpet and rubber pad	7.50	8.50	1	63.8	0.5987	9.33	140.00	1.67	☐
8	RR 111	Concrete floor, carpet and rubber pad	7.00	7.00	1	49.0	0.5987	9.33	140.00	1.67	☐
9	Conference	Concrete floor, carpet and rubber pad	16.00	12.56	1	201.0	0.5987	9.33	140.00	1.67	☐
10	Break Room	Concrete floor, carpet and rubber pad	12.00	17.50	1	210.0	0.5987	9.33	140.00	1.67	☐
11	Smart Office	Concrete floor, carpet and rubber pad	10.50	9.00	1	94.5	0.5987	9.33	140.00	1.67	☐
12	Office 108	Concrete floor, carpet and rubber pad	12.00	11.50	1	138.0	0.5987	9.33	140.00	1.67	☐
13	Lobby	Concrete floor, carpet and rubber pad	35.50	19.77	1	702.0	0.5987	9.33	140.00	1.67	☐
14	Work Room	Concrete floor, carpet and rubber pad	7.00	15.00	1	105.0	0.5987	9.33	140.00	1.67	☐
15	Office 106	Concrete floor, carpet and rubber pad	11.00	15.00	1	165.0	0.5987	9.33	140.00	1.67	☐

16	Office 105	Concrete floor, carpet and rubber pad	11.00	15.00	1	165.0	0.5987	9.33	140.00	1.67	☐
17	Office 104	Concrete floor, carpet and rubber pad	11.50	15.00	1	172.5	0.5987	9.33	140.00	1.67	☐
18	Waiting	Concrete floor, carpet and rubber pad	40.00	21.50	1	860.0	0.5987	9.33	140.00	1.67	☐
19	Tellers	Concrete floor, carpet and rubber pad	30.50	14.59	1	445.0	0.5987	9.33	140.00	1.67	☐
20	Head Teller	Concrete floor, carpet and rubber pad	20.00	9.65	1	193.0	0.5987	9.33	140.00	1.67	☐

Systems

Mini Split		Mini Split		Constant Volume Air Cooled Split		No. Of Units	
				System < 65000 Btu/hr		1	
Component	Category	Capacity	Efficiency	IPLV			
1	Cooling System	18000.00	19.20	8.00		☐	
2	Air Handling System -Supply	600.00	0.32			☐	
3	Air Handling System - Return	600.00	0.32			☐	
4	Air Distribution System (Sup)		6.00			☐	
5	Air Distribution System (Ret)		6.00			☐	

7.5 Ton		7.5 Ton	Constant Volume Packaged System			No. Of Units	2
Component	Category	Capacity	Efficiency	IPLV			
1	Cooling System	90000.00	11.70	11.40			
2	Heating System	90000.00	3.30				
3	Air Handling System -Supply	3000.00	0.32				
4	Air Handling System - Return	3000.00	0.32				
5	Air Distribution System (Sup)		6.00				
6	Air Distribution System (Ret)		6.00				

Plant					
Equipment	Category	Size	Inst.No	Eff.	IPLV

Water Heaters					
W-Heater Description	CapacityCap.Unit	I/P Rt.	Efficiency	Loss	
1 Electric water heater	50 [Gal]	[kW]	0.9300 [Ef]	[Btu/h]	

Ext-Lighting					
Description	Category	No. of Luminaires	Watts per Luminaire	Area/Len/No. of units [sf/ft/No]	Control Type

Piping					
No	Type	Operating Temperature [F]	Insulation Conductivity [Btu-in/h.sf.F]	Nomonal pipe Diameter [in]	Insulation Thickness [in]

Layer			Material No.	Material	Thickness [ft]	Framing Factor	
1			151	CONC HW, DRD, 140LB, 4IN	0.3333	0.000	
2			178	CARPET W/RUBBER PAD		0.000	
No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.s.f.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.s.f.F/Btu]
1011	ICF	No	No	0.21	5.73	34.65	4.8
Layer			Material No.	Material	Thickness [ft]	Framing Factor	
1			268	0.625" stucco	0.0521	0.000	
2			42	8 in. Lightweight concrete block	0.6670	0.000	
3			269	.75" ISO BTWN24" oc	0.0625	0.000	
4			187	GYP OR PLAS BOARD, 1/2IN	0.0417	0.000	
No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.s.f.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.s.f.F/Btu]
1017	Stucco/10" ICF/5/8" Gyp	No	No	0.04	1.01	8.59	22.5
Layer			Material No.	Material	Thickness [ft]	Framing Factor	
1			211	POLYSTYRENE,EXP.,1/2IN,	0.0417	0.000	
2			23	6 in. Insulation	0.5000	0.000	
3			187	GYP OR PLAS BOARD,1/2IN	0.0417	0.000	
No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.s.f.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.s.f.F/Btu]
1036	Polyurethane core (24 ga steel) 2	No	Yes	0.24			4.2
Layer			Material No.	Material	Thickness [ft]	Framing Factor	
1			287	Polyurethane core (24 ga steel) 2		0.000	

No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]	
1038	Metal/1/2"WD Deck/WD Truss/Icyrene/Acoustic Tile	Yes	No	0.03	1.50	8.22	37.0	☐
☐								