



COMcheck Software Version 4.1.5.5
Envelope Compliance Certificate

Project Information

Energy Code: 90.1 (2013) Standard
 Project Title: Restaurant Buildout and addition for East Haven, LLC
 Location: Eatonton, Georgia
 Climate Zone: 3a
 Project Type: Addition
 Vertical Glazing / Wall Area: 8%
 Performance Sim. Specs: EnergyPlus 8.1.0.009 (EPW: USA_GA_Macon-Middle.Georgia.Rgnl.AP.722170_TMY3.epw)

Construction Site: 651 Old Pheonix Road, Eatonton, GA 31024
 Owner/Agent:
 Designer/Contractor: Rajni Parikh, 2081 Lullwater Place, Lawrenceville, GA 30043, 770-962-3636, amec11@gmail.com

Building Area	Floor Area
1-existing (Dining: Bar Lounge/Leisure) : Nonresidential	2633
2-Dining: Bar Lounge/Leisure : Nonresidential	855

Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor(a)
Roof 1: Metal Building, Standing Seam, Double Insulation Layer with Thermal Blocks (c), [Bldg. Use 2 - Dining: Bar Lounge/Leisure]	855	19.0	10.0	0.045	0.041
Roof 2: Metal Building, Standing Seam, Double Insulation Layer with Thermal Blocks (c), [Bldg. Use 1 - existing]	2633	19.0	10.0	0.045	0.041
NORTH					
Exterior Wall 2: Metal Building Wall, Double Layer Mineral Fiber (outer layer compressed at girt), [Bldg. Use 2 - Dining: Bar Lounge/Leisure]	514	10.0	10.0	0.065	0.094
Window 2: Metal Frame:Fixed, Perf. Specs.: Product ID 2, SHGC 0.25, VT 0.66, [Bldg. Use 2 - Dining: Bar Lounge/Leisure] (b)	108	---	---	0.500	0.500
Exterior Wall 2 copy 1: Metal Building Wall, Double Layer Mineral Fiber (outer layer compressed at girt), [Bldg. Use 1 - existing]	514	10.0	10.0	0.065	0.094
EAST					
Exterior Wall 2 copy 1: Metal Building Wall, Double Layer Mineral Fiber (outer layer compressed at girt), [Bldg. Use 2 - Dining: Bar Lounge/Leisure]	471	10.0	10.0	0.065	0.094
Window 1: Metal Frame:Fixed, Perf. Specs.: Product ID 1, SHGC 0.25, PF 0.83, VT 0.66, [Bldg. Use 2 - Dining: Bar Lounge/Leisure] (b)	80	---	---	0.500	0.500
Exterior Wall 2 copy 2: Metal Building Wall, Double Layer Mineral Fiber (outer layer compressed at girt), [Bldg. Use 1 - existing]	525	10.0	10.0	0.065	0.094
WEST					
Exterior Wall 1: Metal Building Wall, Double Layer Mineral Fiber (outer layer compressed at girt), [Bldg. Use 2 - Dining: Bar Lounge/Leisure]	471	10.0	10.0	0.065	0.094

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor(a)
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- (a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.
- (b) Fenestration product performance must be certified in accordance with NFRC and requires supporting documentation.
- (c) Thermal spacer block with minimum R-3.5 must be installed above the purlin/batt, and the roof deck secured to the purlins.

Envelope PASSES: Design 0.3% better than code

Envelope Compliance Statement

Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 90.1 (2013) Standard requirements in COMcheck Version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

RAJNI T. PARIKH, ENGINEER
 Name - Title Signature Date 2/17/2026



COMcheck Software Version 4.1.5.5
Interior Lighting Compliance Certificate

Project Information

Energy Code: 90.1 (2013) Standard
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Allowed Interior Lighting Power

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts (B X C)
1-existing (Dining: Bar Lounge/Leisure)	2633	1.01	2659
2-Dining: Bar Lounge/Leisure	855	1.01	864
Total Allowed Watts =			3523

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
1-existing (Dining: Bar Lounge/Leisure)				
LED 1: D: Other:	1	16	32	510
LED 3: A&B: LED Panel 33W:	1	16	23	373
LED 4: C: LED Panel 33W:	1	3	28	83
LED 5: E: LED Other Fixture Unit 40W:	4	4	38	152
LED 6: F: LED Linear 33W:	1	1	1400	1400
2-Dining: Bar Lounge/Leisure				
LED 2: D: Other:	1	12	32	383
Total Proposed Watts =				2901

Interior Lighting PASSES: Design 18% better than code

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 90.1 (2013) Standard requirements in COMcheck Version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

RAJNI T. PARIKH, ENGINEER
 Name - Title Signature Date 2/17/2026



COMcheck Software Version 4.1.5.5
Mechanical Compliance Certificate

Project Information

Energy Code: 90.1 (2013) Standard
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 Location: Eatonton, Georgia
 Climate Zone: 3a
 Project Type: Addition

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 Owner/Agent:
 Designer/Contractor: Rajni Parikh, 2081 Lullwater Place, Lawrenceville, GA 30043, 770-962-3636, amec11@gmail.com

Mechanical Systems List

Quantity	System Type & Description
1	HVAC System 1 (Single Zone): Split System Heat Pump Heating Mode: Capacity = 55 kBtu/h, Proposed Efficiency = 8.20 HSPF, Required Efficiency = 8.20 HSPF Cooling Mode: Capacity = 58 kBtu/h, No Economizer, Economizer exception: High Efficiency Equipment Proposed Efficiency = 18.00 SEER, Required Efficiency: 17.78 SEER Fan System: None

Mechanical Compliance Statement

Compliance Statement: The proposed mechanical design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed mechanical systems have been designed to meet the 90.1 (2013) Standard requirements in COMcheck Version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

RAJNI T. PARIKH, ENGINEER
 Name - Title Signature Date 2/17/2026

NO.	DATE	DESCRIPTION

DATE OF THIS PLOT:
Feb 17, 2026



Homer Lewis & Associates, Inc.
 250 River Cove Meadows
 Social Circle, Ga. 30025
 (678) 210-1001

RESTAURANT BUILDOUT AND ADDITION
 FOR EAST HAVEN, LLC.
 451 OLD PHEONIX ROAD
 EATONTON, GEORGIA 31024

RELEASED FOR CONSTRUCTION
DRAWN BY
CHECKED BY
JOB NUMBER 255
SCALE AS NOTED
DATE 2/17/2026
SHEET EN-1

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