

Permit #
Permit Date



COMcheck Software Version 3.1 Release 1

Envelope Compliance Certificate

Standard 90.1-2001

Report Date: 05/16/07

Data filename: J:\-RESTA~1\PAPAJO~1\#616HO~1\616PAP~1.CCK

Section 1: Project Information

Project Title: Papa Johns 340

Construction Site:
4041 Williams Blvd.
Kenner, LA 70065

Owner/Agent:
Bobby Curtis
ROHOGO Inc.
1479 Tobias Gadson Blvd.
Charleston, SC 29407
(877) 206-7272 Ext 273
whachamean@aol.com

Designer/Contractor:
David Dammon
Dammon Engineering
1095 Florida Ave.
Slidell, LA 70458
985-649-5832
dammoneng@bellsouth.net

Section 2: General Information

Building Location (for weather data): **New Orleans, Louisiana**
 Heating Degree Days (base 65 degrees F): **1316**
 Cooling Degree Days (base 50 degrees F): **7343**
 Building Type for Envelope Requirements: **Residential**
 Project Type: **Alteration**
 Glazing Area Percentage: **0%**
 Skylight / Roof Percentage: **0%**
 Percentage of replaced fenestration: **0%**

Activity Type(s)	Floor Area
Hospitality and Food Service:Cafeteria/Fast Food Dining Area	1300

Section 3: Requirements Checklist

Envelope PASSES

Climate-Specific Requirements:

Post-Alteration Assembly	R-Value		Proposed		Max. Allowed	
	Cavity	Cont.	U-Factor	SHGC	U-Factor	SHGC
Exterior Wall 1: Steel-Framed, 24" o.c. Exemption: No cavity will be created.	---	---	---	---	---	---

Insulation:

- 1. Open-blown or poured loose-fill insulation has not been used in attic roof spaces with ceiling slope greater than 3 in 12.
- 2. Wherever vents occur, they are baffled to deflect incoming air above the insulation.
- 3. Recessed lights, equipment and ducts are not affecting insulation thickness.
- 4. No roof insulation is installed on a suspended ceiling with removable ceiling panels.
- 5. All exterior insulation is covered with protective material.
- 6. Cargo and loading dock doors are equipped with weather seals.

Fenestration and Doors:

- 7. Windows and skylights are labeled and certified by the manufacturer for U-factor and SHGC.
- 8. Fixed windows and skylights unlabeled by the manufacturer have been site labeled using the default U-factor and SHGC.
- 9. Other unlabeled vertical fenestration, operable and fixed, that are unlabeled by the manufacturer have been site labeled using the default U-factor and SHGC. No credit has been given for metal frames with thermal breaks, low-emissivity coatings, gas fillings, or insulating spacers.

Air Leakage and Component Certification:

- 10. All joints and penetrations are caulked, gasketed, weather-stripped, or otherwise sealed.
- 11. Windows, doors, and skylights certified as meeting leakage requirements.
- 12. Component R-values & U-factors labeled as certified.

Section 4: Compliance Statement

Compliance Statement: The proposed envelope alteration project represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed envelope alteration project has been designed to meet the Standard 90.1-2001 requirements in COMcheck Version 3.1 Release 1 and to comply with the mandatory requirements in the Requirements Checklist.

Principal Envelope Designer-Name

Signature

Date

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Lighting and Power Compliance Certificate

Standard 90.1-2001

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Section 2: General Information

Building Use Description by: **Activity Type**
Project Type: **Alteration**

Activity Area Compliance Exemption Qualifications

Activity Area	Total Wattage		Total Pre-Alt. Fixtures	# Fixtures Repl./Added
	Pre-Alt.	Post-Alt.		
Hospitality and Food Service:Cafeteria/Fast Food Dining Area (1300 sq.ft.): Exemption: Less than 50% fixture replacement.	1224	1224	12	0

Section 3: Requirements Checklist

Interior Lighting:

1. Total actual watts must be less than or equal to total allowed watts.

Allowed Watts	Actual Watts	Complies
N/A	N/A	Passes

Exterior Lighting:

2. Minimum efficacy of 60 lumen/watt for lamps greater than 100W.
3. Lighting power for canopies, entrances, and exits meets the following criteria (trade-offs allowed among these applications):
- (i) Lighting power for free-standing canopy areas or building entrances with canopies is less than or equal to 3 watts per square foot.
 - (ii) Lighting power for building entrances without a canopy is less than or equal to 33 watts per linear foot of door width.
 - (iii) Lighting power for building exits is less than or equal to 20 watts per linear foot of exit door width.
4. Lighting power for building facades is less than or equal to 0.25 watts per square foot of the illuminated area.

Exceptions:

Controlled by motion sensor, signal or advertising signage, highlighting features of historic monuments and buildings, or required for safety or security.

Controls, Switching, and Wiring:

- 5. Independent manual or occupancy sensing controls for each space (remote switch with indicator allowed for safety or security).
- 6. Automatic shutoff control for lighting in >5000 sq.ft buildings by time-of-day device, occupant sensor, or other automatic control.
Exceptions:
24 hour operation lighting.
- 7. Master switch at entry to hotel/motel guest room.
- 8. Separate control device for display/accent lighting, case lighting, task lighting, nonvisual lighting, lighting for sale, and demonstration lighting.
- 9. Photocell/astronomical time switch on exterior lights.
Exceptions:
Covered vehicle entrance/exit areas requiring lighting for safety, security and eye adaptation.
- 10. Tandem wired one-lamp and three-lamp ballasted luminaires (No single-lamp ballasts).
Exceptions:
Electronic high-frequency ballasts;
Luminaires not on same switch;
Recessed luminaires 10 ft. apart or surface/pendant not continuous;
Luminaires on emergency circuits.

Voltage Drop:

- 11. Feeder conductors have been designed for a maximum voltage drop of 2 percent.
- 12. Branch circuit conductors have been designed for a maximum voltage drop of 3 percent.
- 13. Voltage drop analysis must include the parts of the existing system extending to the point of electrical supply at the transformer or service equipment entrance.

Section 4: Compliance Statement

Compliance Statement: The proposed lighting alteration project represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed lighting alteration project has been designed to meet the Standard 90.1-2001, Chapter 8, requirements in COMcheck Version 3.1 Release 1 and to comply with the mandatory requirements in the Requirements Checklist.

Principal Lighting Designer-Name

Signature

Date

Section 5: Post Construction Compliance Statement

Record Drawings and Operating and Maintenance Manuals

Construction documents with record drawings and operating and maintenance manuals provided to the owner.

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COMcheck Software Version 3.1 Release 1

Lighting Application Worksheet

Standard 90.1-2001

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Section 1: Allowed Lighting Power Calculation

A Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts (B x C)
Total Allowed Watts =			0

Section 2: Actual Lighting Power Calculation

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
Total Actual Watts =				0

Section 3: Compliance Calculation

If the Total Allowed Watts minus the Total Actual Watts is greater than or equal to zero, the building complies.

Total Allowed Watts =	0
Total Actual Watts =	0
Project Compliance =	0

Lighting PASSES

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COMcheck Software Version 3.1 Release 1

Mechanical Compliance Certificate

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Section 2: General Information

Building Location (for weather data):

New Orleans, Louisiana

Heating Degree Days (base 65 degrees F):

1316

Cooling Degree Days (base 50 degrees F):

7343

Project Type:

Alteration

Section 3: Mechanical Systems List

Quantity System Type & Description

Section 4: Requirements Checklist

Invalid data. Select the HVAC System, Plant, and/or Water Heating buttons on the Mechanical screen.



COMcheck Software Version 3.1 Release 1

Mechanical Requirements Description

Standard 90.1-2001

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