



UNIVERSAL ENGINEERING SCIENCES

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- Rockledge
- Sarasota
- St. Petersburg
- Tampa
- Tifton
- West Palm Beach

January 6, 2023

City of Lake City
205 N. Marion Ave.
Lake City, FL 32055

Threshold Summary Report No. 8
Marriott Courtyard
3004 W US HWY 90, Lake City, FL
Project No.: 0215.2200013.0000 Report No.: 1996603

Dear Mr. Crews:

Attached are daily reports for the above referenced project for month ending December 2022.

Reports Dated: December 1, 2, 5, 6, 16, 20, and 21, 2022

Please contact us if you have any questions or desire additional information.

Sincerely,

Keith L. Butts, P.E.
Regional Manager
Florida Registration No. 53986

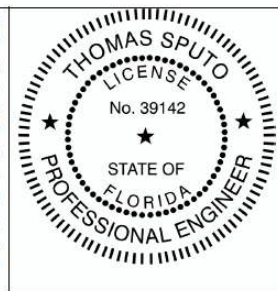
THOMAS SPUTO

Digitally signed by THOMAS
SPUTO
Date: 2023.01.08 21:53:45
-05'00'

Thomas Sputo, Ph.D., P.E.
FL Registration No. 39142
Special Inspector No. 1037

cc:
troy_crews@columbiacountyfla.com
tgray@gray-construction.com
jgray@gray-construction.com
Sputo and Lammert Engineering, LLC

This item has been electronically signed and sealed by Thomas Sputo, P.E. (FL PE 39142) on 8 January 2023. Printed copies of this document are not considered signed and sealed. This digital signature must be verified on any electronic copies. Sputo and Lammert Engineering, LLC, 1731 NW 6th St, Suite D, Gainesville FL 32609 (FL CA 6855)



UNIVERSAL ENGINEERING SCIENCES, LLC.
SPECIAL INSPECTION DEFICIENCY LOG

Client: City of Lake City 205 N. Marion Ave. Lake City, FL 32055	Project Name: Marriott Courtyard 3004 W US HWY 90, Lake City, FL Project No.: 0215.2200013.0000	Threshold Inspector: Tom Sputo, Ph.D., P.E. Threshold Agents: Keith L. Butts, P.E. Stephen Thomas, P.E. Marshall McElroy Thomas McCarthy Jim Brewer
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SIL No.	Date	Item	Location	Description	1	Final Disposition	2	Date
1.	09/21/22	Grout	4 th Floor, Southeast Corner	The 28-Day Test Result Indicates That Grout Has Not Achieved 28-Day Strength. Hold Prism Has Been Changed to a 56-Day Break.	TS			
2.	09/22/22	CMU Block Fill	4th Floor	Client Cast Cylinders. The 28-Day Test Result Indicates That Concrete Has Not Achieved 28-Day Strength. Hold Cylinder Has Been Changed to a 56-Day Break.	TS			
3.								
4.								
5.								
6.								
8.								
9.								
10.								

4475 Southwest 35th Terrace, Gainesville, FL 32608 - P: 352.372.3392 - F: 352.336.7914

Inspection Report

Client: Oasis of Lake City, LLC
404 NW Hall of Fame Drive
Lake City, FL 32055

Project: Marriott Courtyard, BID
3004 W US Hwy 90, Lake City, Columbia County, FL 32055

Date of Activity: 12/01/2022

Inspector: Marcus Winburn

As Requested, a Universal Engineering Sciences Inspector was present at the above referenced location for the purpose of observing both vertical and horizontal reinforcing steel for roof edge reinforcement and 6th floor steel columns and beams.

Reinforcing steel was observed for bar size, quantity, length, laps, ties, bends, spacing, and clearance.

Reinforcing steel was observed installed in general conformance with the details of the project drawings.

This test was performed without deviation from ASTM procedures.

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Inspection Report

Client: Oasis of Lake City, LLC
404 NW Hall of Fame Drive
Lake City, FL 32055

Project: Marriott Courtyard, BID
3004 W US Hwy 90, Lake City, Columbia County, FL 32055

Date of Activity: 12/02/2022

Inspector: Marcus Winburn

As Requested, a Universal Engineering Sciences Inspector was present at the above referenced location for the purpose of observing exterior metal stud framing floors 2-5.

Framing members and fasteners were in compliance with project drawings.

This test was performed without deviation from ASTM procedures.

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Inspection Report

Client: Oasis of Lake City, LLC
404 NW Hall of Fame Drive
Lake City, FL 32055

Project: Marriott Courtyard, BID
3004 W US Hwy 90, Lake City, Columbia County, FL 32055

Date of Activity: 12/05/2022

Inspector: Marcus Winburn

As Requested, a Universal Engineering Sciences Inspector was present at the above referenced location for the purpose of observing both vertical and horizontal reinforcing steel for CMU reinforcement stair and elevator above roof.

Reinforcing steel was observed for bar size, quantity, length, laps, ties, bends, spacing, and clearance.

Reinforcing steel was observed installed in general conformance with the details of the project drawings.

This test was performed without deviation from ASTM procedures.

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Inspection Report

Client: Oasis of Lake City, LLC
404 NW Hall of Fame Drive
Lake City, FL 32055

Project: Marriott Courtyard, BID
3004 W US Hwy 90, Lake City, Columbia County, FL 32055

Date of Activity: 12/06/2022

Inspector: Marcus Winburn

As Requested, a Universal Engineering Sciences Inspector was present at the above referenced location for the purpose of observing grout placement for CMU walls above roof.

CMU cells were observed to be clean and free of debris prior to grout.

Reinforcing cells were filled solid with grout.

Contractor was observed utilizing a mechanical vibrator to consolidate grout during placement.

This test was performed without deviation from ASTM procedures.

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Inspection Report

Client: Oasis of Lake City, LLC
404 NW Hall of Fame Drive
Lake City, FL 32055

Project: Marriott Courtyard, BID
3004 W US Hwy 90, Lake City, Columbia County, FL 32055

Date of Activity: 12/16/2022

Inspector: Marcus Winburn

As Requested, a Universal Engineering Sciences Inspector was present at the above referenced location for the purpose of observing both vertical and horizontal reinforcing steel for CMU and edge forms, elevator and stair above roof.

Reinforcing steel was observed for bar size, quantity, length, laps, ties, bends, spacing, and clearance.

Reinforcing steel was observed installed in general conformance with the details of the project drawings.

This test was performed without deviation from ASTM procedures.

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Inspection Report

Client: Oasis of Lake City, LLC
404 NW Hall of Fame Drive
Lake City, FL 32055

Project: Marriott Courtyard, BID
3004 W US Hwy 90, Lake City, Columbia County, FL 32055

Date of Activity: 12/20/2022

Inspector: Marcus Winburn

As Requested, a Universal Engineering Sciences Inspector was present at the above referenced location for the purpose of observing Stair tower 1 steel staircase, no threshold inspection required.

This test was performed without deviation from ASTM procedures.

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Inspection Report

Client: Oasis of Lake City, LLC
404 NW Hall of Fame Drive
Lake City, FL 32055

Project: Marriott Courtyard, BID
3004 W US Hwy 90, Lake City, Columbia County, FL 32055

Date of Activity: 12/21/2022

Inspector: Marcus Winburn

As Requested, a Universal Engineering Sciences Inspector was present at the above referenced location for the purpose of observing both vertical and horizontal reinforcing steel for CMU parapet walls.

Reinforcing steel was observed for bar size, quantity, length, laps, ties, bends, spacing, and clearance.

Reinforcing steel was observed installed in general conformance with the details of the project drawings.

This test was performed without deviation from ASTM procedures.

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Inspection Report

Client: Oasis of Lake City, LLC
404 NW Hall of Fame Drive
Lake City, FL 32055

Project: Marriott Courtyard, BID
3004 W US Hwy 90, Lake City, Columbia County, FL 32055

Date of Activity: 12/21/2022

Inspector: Marcus Winburn

As Requested, a Universal Engineering Sciences Inspector was present at the above referenced location for the purpose of observing grout placement for roof parapet walls.

CMU cells were observed to be clean and free of debris prior to grout.

Reinforcing cells were filled solid with grout.

Contractor was observed utilizing a mechanical vibrator to consolidate grout during placement.

This test was performed without deviation from ASTM procedures.

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