



UNIVERSAL ENGINEERING SCIENCES

Consultants In: Geotechnical Engineering • Environmental Sciences
Geophysical Services • Materials Testing • Threshold Inspection
Building Code Administration, Compliance Inspection & Plan Review
3532 Maggie Blvd., Orlando, FL 32811 P: 407.423.0504 F: 407.423.3106

UES Project No.: 0310.2100155.0000
Date Typed: February 21, 2022

Construction Materials Testing Services FIELD AND LABORATORY REPORT COVER PAGE

Client: Tomp Construction
1996 US Highway 1
Rockledge, FL 32955

Permit# 16BC09136

Project: River Fly-In Condominium Threshold
715 Pilot Lane, Merritt Island, Brevard County, FL

As requested, Universal Engineering Sciences, Inc. (UES) representative(s) performed construction materials testing and/or field inspection services on the above project. Testing results and/or inspection observations are reported on the attached sheets. The contents of this package are summarized below.

Scope of Work

Date	Type of Report
02/15/2022-02/16/2022	Threshold Report 198-200 w/Deviation Punch List

We hope this information is sufficient for your immediate needs. If you have any questions, please do not hesitate to contact the undersigned. The Original signed and sealed reports are in our office and will be included in the final certification.

UNIVERSAL ENGINEERING SCIENCES, INC.
Certificate of Authorization No. 549



Randall Byrd
FL Professional Engineer No. 23451
FL Licensed Special Inspector No. 1058

For the mutual protection of Universal's clients, the general public, and ourselves, our reports are submitted as the confidential property of our clients. Accordingly, authorization for reliance upon, or publication of, all or portions of this report is reserved pending our written approval.

820 Brevard Avenue • Rockledge, Florida 32955 • (321) 638-0808 • Fax (321) 638-0978
Visit us on the web at www.UniversalEngineering.com.



UES Project No: 0310.2100155.0000
UES DOCS No:
UES Report No: 03-150749

On-Site Time (hrs): 2.75
Lab Time (hrs): 0.00
Travel Time (hrs): 0.75
Total Time (hrs): 3.50

820 Brevard Avenue, Rockledge, FL 32955 - P: 321.638.0808 - F: 321.638.0978

Threshold Report 198

Client: Tomp Construction
1996 US Highway 1
Rockledge, FL 32955

Project: River Fly-In Condominium Threshold
715 Pilot Lane, Merritt Island, Brevard County, FL

Date of Activity: 02/15/2022

Technician: Raju Jacob

Weather: Sunny 70°F

As Requested, a Universal Engineering Sciences Threshold Representative/Agent was present at the above referenced location for the purpose of:

1. Reinforcing steel bar inspection for the elevator wall at the roof level, south and north tower.
2. Reinforcement has been placed as per the project plans.
3. In addition, concrete placement observation planter walls at the lobby area.
4. Concrete mix CAN98P12 - 6000 #8 PM HRWR.
5. No discrepancies noted.
6. Photos attached.

UNIVERSAL ENGINEERING SCIENCES, INC.
Certificate of Authorization No. 549

RJ 2/15/22



Randall Byrd
FL Professional Engineer No. 23451
FL Licensed Special Inspector No. 1058



Raju Jacob 02/15/22

SITE PHOTOGRAPHS

River Fly-In Condominium Threshold
Merritt Island, Brevard County, FL
WO 150749

Photograph Date: 02/15/2022

Project No. 0310.2100155.0000



Raju Jacob 02/15/22

SITE PHOTOGRAPHS

River Fly-In Condominium Threshold
Merritt Island, Brevard County, FL
WO 150749

Photograph Date: 02/15/2022

Project No. 0310.2100155.0000



UES Project No: 0310.2100155.0000
UES DOCS No:
UES Report No: 03-150825

On-Site Time (hrs): 1.75
Lab Time (hrs): 0.00
Travel Time (hrs): 0.75
Total Time (hrs): 2.50

820 Brevard Avenue, Rockledge, FL 32955 - P: 321.638.0808 - F: 321.638.0978

Threshold Report 199

Client: Tomp Construction
1996 US Highway 1
Rockledge, FL 32955
Project: River Fly-In Condominium Threshold
715 Pilot Lane, Merritt Island, Brevard County, FL
Date of Activity: 02/16/2022
Technician: Raju Jacob **Weather:** Sunny 84°F

As Requested, a Universal Engineering Sciences Threshold Representative/Agent was present at the above referenced location for the purpose of:

- 1. Reinforcing steel bar placement inspection for Lobby roof.
- 2. Reinforcement has been placed #4 at 12"O.C. each way (T&B), hook bars at slab edge, as per the details RFI # 58.
- 3. No discrepancies noted.
- 4. Photos attached.
- 5. Concrete placement observation, rescheduled.
- 6. Concrete truck not arrive on time.

UNIVERSAL ENGINEERING SCIENCES, INC.
Certificate of Authorization No. 549



Randall Byrd
FL Professional Engineer No. 23451
FL Licensed Special Inspector No. 1058



Raju Jacob 02/16/22

SITE PHOTOGRAPHS

River Fly-In Condominium Threshold
Merritt Island, Brevard County, FL
WO 150825

Photograph Date: 02/16/2022

Project No. 0310.2100155.0000

On-Site Time (hrs): 3.75

Lab Time (hrs): 0.00

Travel Time (hrs): 0.75

Total Time (hrs): 4.50

820 Brevard Avenue, Rockledge, FL 32955 - P: 321.638.0808 - F: 321.638.0978

Threshold Report 200

Client: Tomp Construction
1996 US Highway 1
Rockledge, FL 32955

Project: River Fly-In Condominium Threshold
715 Pilot Lane, Merritt Island, Brevard County, FL

Date of Activity: 02/16/2022

Technician: Sean Taylor

Weather: Sunny 75°F

As Requested, a Universal Engineering Sciences Technician was present at the above referenced location for the purpose of:

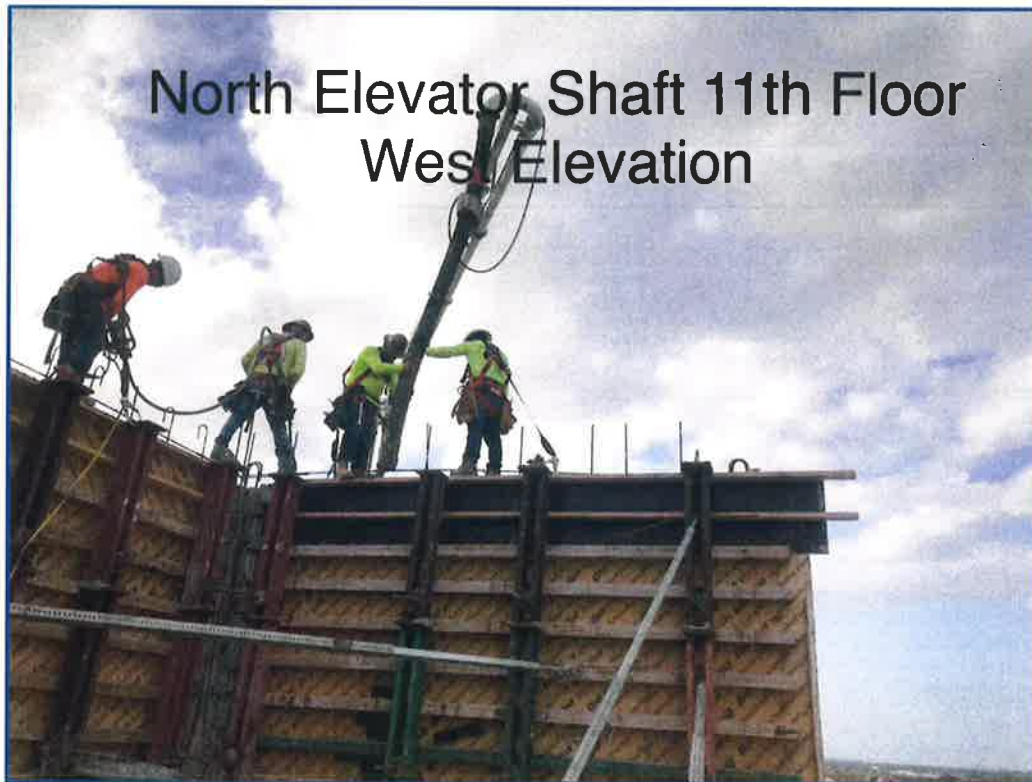
1. Concrete placement observation at the lobby roof and the North elevator shaft walls. (East, West and South Walls), on the 11th floor.
2. No other discrepancies noted.
3. Photos attached.

UNIVERSAL ENGINEERING SCIENCES, INC.
Certificate of Authorization No. 549

Handwritten signature and date: RB 2/24/22



Randall Byrd
FL Professional Engineer No. 23451
FL Licensed Special Inspector No. 1058



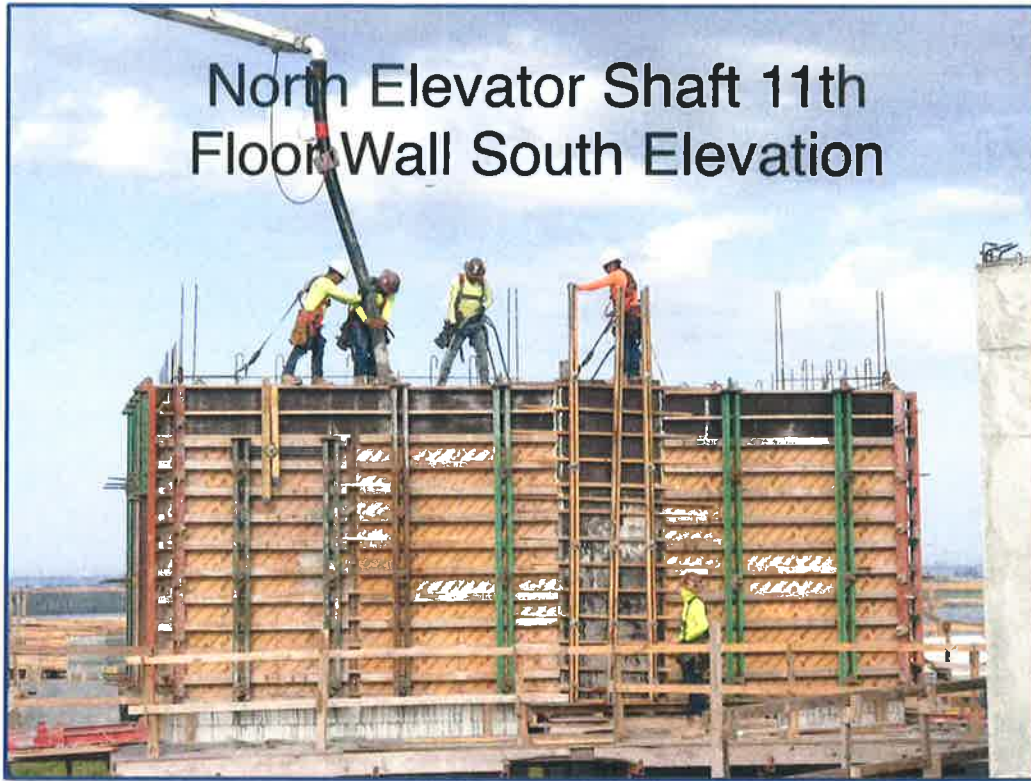
Sean Taylor 02/16/2022

SITE PHOTOGRAPHS

River Fly-In Condominium Threshold
Merritt Island, Brevard County, FL
WO 150857

Photograph Date: 02/16/2022

Project No. 0310.2100155.0000



Sean Taylor 02/16/2022

SITE PHOTOGRAPHS

River Fly-In Condominium Threshold
Merritt Island, Brevard County, FL
WO 150857

Photograph Date: 02/16/2022

Project No. 0310.2100155.0000



Sean Taylor 02/16/2022

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River Fly-In Condominium Threshold
Merritt Island, Brevard County, FL
WO 150857

Photograph Date: 02/16/2022

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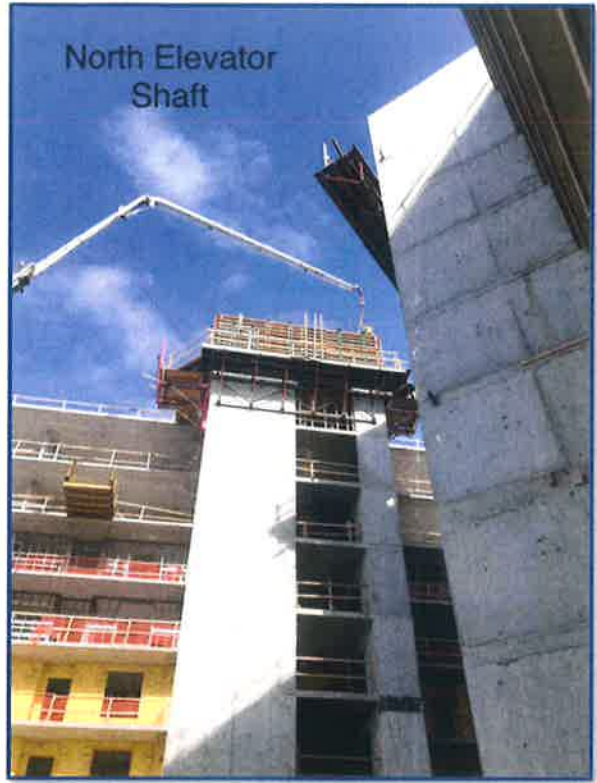
Sean Taylor 02/16/2022

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River Fly-In Condominium Threshold
Merritt Island, Brevard County, FL
WO 150857

Photograph Date: 02/16/2022

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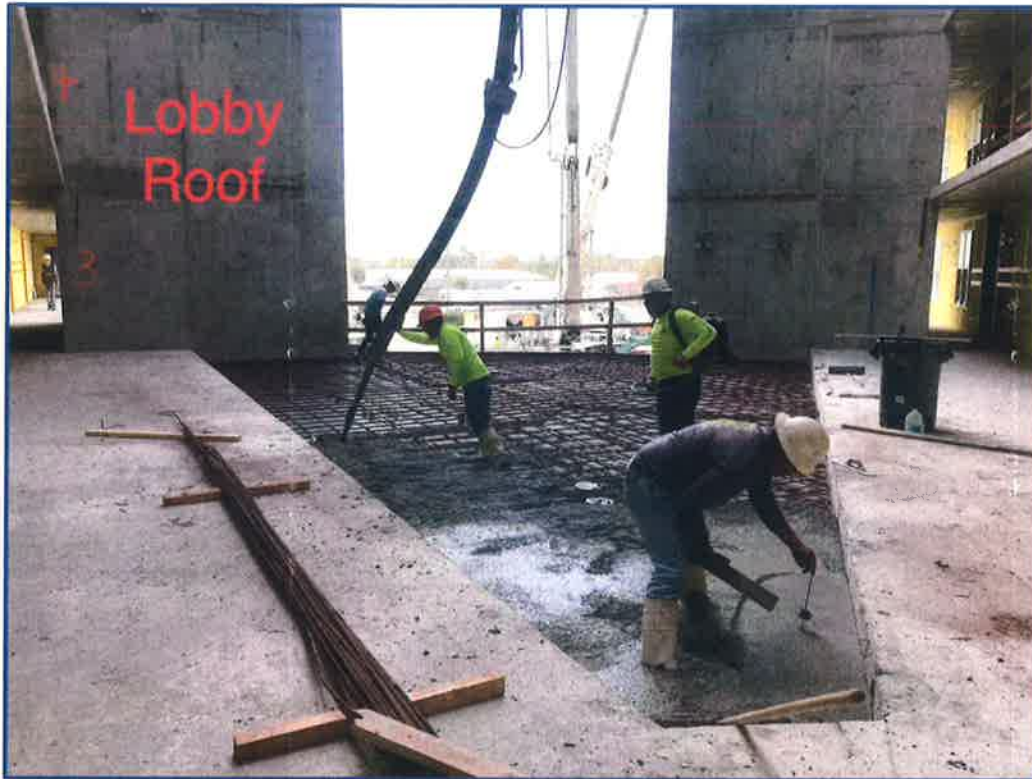
Sean Taylor 02/16/2022

SITE PHOTOGRAPHS



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Sean Taylor 02/16/2022

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Merritt Island, Brevard County, FL
WO 150857

Photograph Date: 02/16/2022

Project No. 0310.2100155.0000

"Thank you - We appreciate your business"

TITAN CONCRETE
3100155.0000

greconcrete

Customer Name: 0310.2100155.0000
 Address: 15000 WINDY HILL RD
 City: BOCA RATON
 State: FL
 Zip: 33433

Product: 4000 48 011 HBLR
 Description: FUEL SYNTHESIZE CV
 4000 48 011 HBLR
 4000 48 011 HBLR

Quantity: 9.00
 Unit Price: 111.00
 Total: 999.00

Subtotal: 999.00
 Sales Tax: 0.00
TOTAL: 999.00

Additional water added to this concrete will reduce its strength. Any water added is at customer's risk.

Customer Address: 15000 WINDY HILL RD
 City: BOCA RATON
 State: FL
 Zip: 33433

Lot: 8-54254
 Block: Correct
 Address: Correct

Safety is a constant state of mind, with every employee feeling responsible and empowered to act to cause him and others to work safely, on the belief that all accidents are preventable and that zero incidents is the only goal.



Sean Taylor 02/16/2022

SITE PHOTOGRAPHS

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