



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: March 18, 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
03/15/2022	Threshold Report 206 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.



UES Project No: 0310.2100155.0000
UES DOCS No:
UES Report No: 03-152099

On-Site Time (hrs): 4.00
Lab Time (hrs): 0.00
Travel Time (hrs): 1.00
Total Time (hrs): 5.00

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

Threshold Report 206

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: 03/15/2022

Technician: Luis Torres Rodriguez

Weather: 77°F

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

1. Rebar placement on two roof stairs, tower lid and two elevators machine room lids.
2. Placement in accordance with drawing and engineering direction.
3. Concrete observation.
4. Ambient temperature, 77 degrees.
5. Location for both stairs tower lids and both elevators machine room lids.
6. Proper placement and workmanship.
7. 6000 Mix, 36 yards ordered.
8. No discrepancies noted.
9. Photos attached.

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

Handwritten signature and date: RB 3/15/22



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



Luis Torres Rodriguez 03/15/22

SITE PHOTOGRAPHS

River Fly-In Condominium Threshold
Merritt Island, Brevard County, FL
WO 152099

Photograph Date: 03/15/2022

Project No. 0310.2100155.0000

THRESHOLD INSPECTION DEVIATION / PUNCH-LIST

UES Project Number: 0310.2100155.0000

Project Location: 715 Pilot Lane, Merritt Island, FL



River Fly-in Condominium Threshold

SAMPLE #	INITIAL INSPECTION DATE	DEVIATION DESCRIPTION	CORRECTIVE ACTION REQUIRED	REINSPECTION DATE	REINSPECTION PASS / FAIL
1	8/26/2021 Report #79	Wall 11 on 3 rd level was not completely placed on 8/25/2021. (concrete level of 30-80% was placed) Cold-joint was observed.	Contractor notified and deviation reported. Report to structural engineer of record for acknowledgement	8/26/21	
2	RFI#39 8/26/2021	Numerous cracking is occurring on concrete	See SEOR Response 8/26/2021, cracks greater than 1/4" need to be repaired	11/4/2021 11/9/2021	
3	11/12/2021 Report #149	2 1/2" of rain occurred after placing elevated slab at the south tower – 9 th floor	Send to SEOR for his recommendation		