

POLK COUNTY LAND DEVELOPMENT
330 W. CHURCH ST., BAROW, FL 33830
P.O.B. 9005, DRAWER GM 03
BARTOW, FL. 33831-9005
PHONE: (863) 534-6792 FAX: (863) 534-5908



WARRANTY INSPECTION FORM

Subdivision Name: The Retreat Orlando – LDSUR-2021-60

Road Name:

Engineering Firm / Engineer of Record: Momtaz Barq, P.E. – Terra-Max Engineering

Contractor:

Roadway Items

Condition / Remarks

A. Asphalt

B. Shoulders:

C. Curbs:

D. Inlets:

E. Mitered Ends:

F. Swales:

G. Sidewalks:

H. Landscaping:

Drainage Items

Condition / Remarks

A. Retention Ponds:

B. Drainage

C. Perimeter Swales:

Utility Items:

Condition / Remarks

A. Amount Security: \$2,136.20

B. Potable Water: Based on field inspections it appears the potable water system is functioning per design. No deficiencies identified

C. Wastewater System:

Inspector: Tim Bearden

Date: 8/2/2023



**TERRA-MAX
ENGINEERING**

September 30, 2021

Chrissy Irons
Polk County Land Dev. Division
330 W. Church St.
Bartow, FL 33830

**Subject: The Retreat Orlando
Engineer's Certification of Cost
2700 Sand Mine Road, Davenport, FL.
PCU Project Numbers: LDRES-2018-45 & LDSUR-2021-60
TME Project: FAL- 01-001**

REVISED 10/14/2021

Ms. Irons,

Terra-Max Engineering, Inc. (TME) was retained by the developer of the Retreat Orlando to assume the responsibility of the Engineer of Record. Please find below, an itemized cost breakdown of improvements made on site. This breakdown has been prepared in conjunction with the site contractor based on their initial proposal and final pay application. The total cost of improvements in the utility easement is \$21,362.00. A maintenance surety amount of 10% is proposed for this project in the amount of \$2,136.20. TME requests your approval of this proposed amount to cover the maintenance surety.

If you should have any questions regarding the attached information, please do not hesitate to call me at (407) 578-2763 x111.

Sincerely,

Terra-Max Engineering, Inc.

A handwritten signature in black ink that reads 'Momtaz Barq'. The signature is written in a cursive style and is positioned above the printed name.

Momtaz Barq, P.E.
Principle Engineer
MMB/sks



TERRA-MAX
ENGINEERING

UTILITIES COST ESTIMATE

Type of Estimate: Preliminary Planning () Pre-Design () **Final Design (X)**

Engineer's Project No.: FAL-01-001

Project Name: **Retreat Orlando** Prepared By: **RMK** Date: **10/8/2021**
Budget Cost Estimate (+/-1.6 AC) Checked By: **MMB**

SYSTEM	MATERIAL	QUANTITY	UNITS	UNIT PRICE	AMOUNT
POTABLE WATER					
	4" PVC, AWWA C-900, DR 18, Blue	25.00	LF	\$8.00	\$200.00
	4" Gate Valve Assembly, Complete	2.00	EA.	\$800.00	\$1,600.00
	4" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated	2.00	EA.	\$350.00	\$700.00
	4" Master Meter & Backflow	1.00	EA.	\$6,000.00	\$6,000.00
	8" PVC, AWWA C-900, DR 18, Blue	22.00	LF	\$21.00	\$462.00
	8" Gate Valve Assembly, Complete	2.00	EA.	\$1,600.00	\$3,200.00
	8" 45 Degree Bend, DI, C153, Cement-Lined, Bituminous Coated	2.00	EA.	\$600.00	\$1,200.00
	8" Backflow	1.00	EA.	\$8,000.00	\$8,000.00
Subtotal:					\$21,362.00

SYSTEM	MATERIAL	QUANTITY	UNITS	UNIT PRICE	AMOUNT
SANITARY SEWER					
	N/A	0.00	EA.	\$4,710.00	\$0.00
	N/A	0.00	LF	\$35.00	\$0.00
Subtotal:					\$0.00
SYSTEM	MATERIAL	QUANTITY	UNITS	UNIT PRICE	AMOUNT
RECLAIM					
	N/A	0.00	EA.	\$750.00	\$0.00
	N/A	0.00	LF	\$12.50	\$0.00
Subtotal:					\$0.00
Subtotal, Utilities:					\$21,362.00
10% of Utilities Subtotal					\$2,136.20

Digitally signed by Momtaz Al-Barq
 DN: c=US, o=Terra-Max Engineering Inc.,
 ou=A01410C00000172BEA84F710
 000D31E, cn=Momtaz Al-Barq
 Date: 2021.10.14 16:23:45 -04'00



Momtaz Barq, P.E.
Project Manager
FL License No. 49024
COA No. 26002