

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: Davenport Carwash – LDSUR-2023-20

Road Name:

Engineering Firm / Engineer of Record: Michael J Palmer, P.E. – Synergy Civil Engineering, Inc.

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: \$2,665.30

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

**SYNERGY CIVIL
Engineering**

OPINION OF COST						
PROJECT NAME: Davenport Carwash						
"A" SEWAGE COLLECTION SYSTEM	Public / Private	Spec. O.C.U.	Quantity	Units	Unit Cost	Total Cost
6 inch SS Service Pipe (Gravity)	Public	PVC SDR-26	23	LF	\$35.00	\$805.00
Cleanout	Public	PVC SDR-26	1	EACH	\$675.00	\$675.00
Manhole Connection	Public	WW-02	1	EACH	\$1,500.00	\$1,500.00
Sewer Televueing	Public		1	EACH	\$2,000.00	\$2,000.00
Record Drawings	Public		1	LS	\$1,000.00	\$500.00
TOTAL ITEM 'A'						\$5,480.00
"B" WATER DISTRIBUTION SYSTEM						
2 inch Service Pipe	Public	AWWA C901-20	10	LF	\$25.00	\$250.00
2" Tap to Existing Main (Wet) (Service)	Public	GR-20-1	1	EACH	\$3,500.00	\$3,500.00
Fire Hydrant Assembly & Valve	Public	WA-03	1	EACH	\$4,000.00	\$4,000.00
6" Tap to Existing Main (Wet) (Hydrant)	Public	WA-03	1	EACH	\$5,000.00	\$5,000.00
Water Meter & Backflow Preventer	Public	WA-05	1	EACH	\$5,500.00	\$5,500.00
Record Drawings	Public		1	LS	\$1,000.00	\$500.00
TOTAL ITEM 'B'						\$18,750.00
SUBTOTAL ITEMS A-C						\$24,230.00
Contingencies					10%	\$2,423.00
TOTAL ITEM 'A'-C'						\$26,653.00



MICHAEL J. PALMER, State of Florida P.E. LIC. NO. 63743

This item has been digitally signed and sealed by Michael J. Palmer, PE, on 05-03-23
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.
CERTIFICATE OF AUTHORIZATION No.27692

SUBMITTED BY:
Synergy Civil Engineering, Inc.
2453 McMullen Booth Road, Suite 200
Clearwater, FL 33759
Contact: Michael J. Palmer
Phone: (727) 470-1344

Digitally signed by Michael J Palmer
DN: cn=Michael J Palmer c=US
o=Florida
Reason: I am the author of this document
Location: 2457 McMullen Booth Rd
Clearwater, FL
Date: 2023-05-03 10:26-04:00