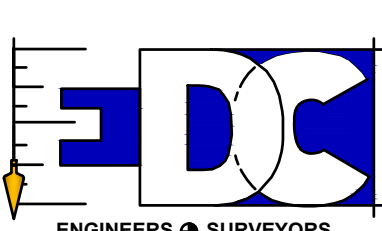


THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADOPTION BY EDC, INC. SHALL BE WITHOUT LIABILITY TO EDC, INC.





ENGINEERS • SURVEYORS
ENVIRONMENTAL • LAND PLANNERS
INTERIOR DESIGNERS

10250 VILLAGE PARKWAY
SUITE 201
PORT ST. LUCIE, FL 34987
772-462-2455
www.edc-inc.com

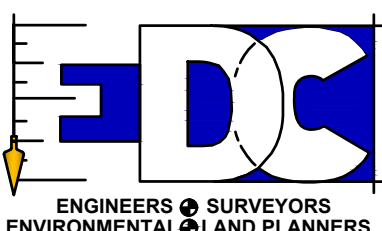
F.B.P.E. CERTIFICATE OF AUTHORIZATION 9935
L.B. CERTIFICATE OF AUTHORIZATION 8096

DESIGNED BY AAA	DRAWN BY AAA	FILE NAME 23-154 - W KING ST - WETLANDS	DATE 03/24/2023
WETLAND DELINEATION LAYOUT AS SHOWN SCALE			
REVISION COMMENTS			

23-154 - W KING STREET

WETLAND DELINEATION

BREVARD COUNTY FLORIDA



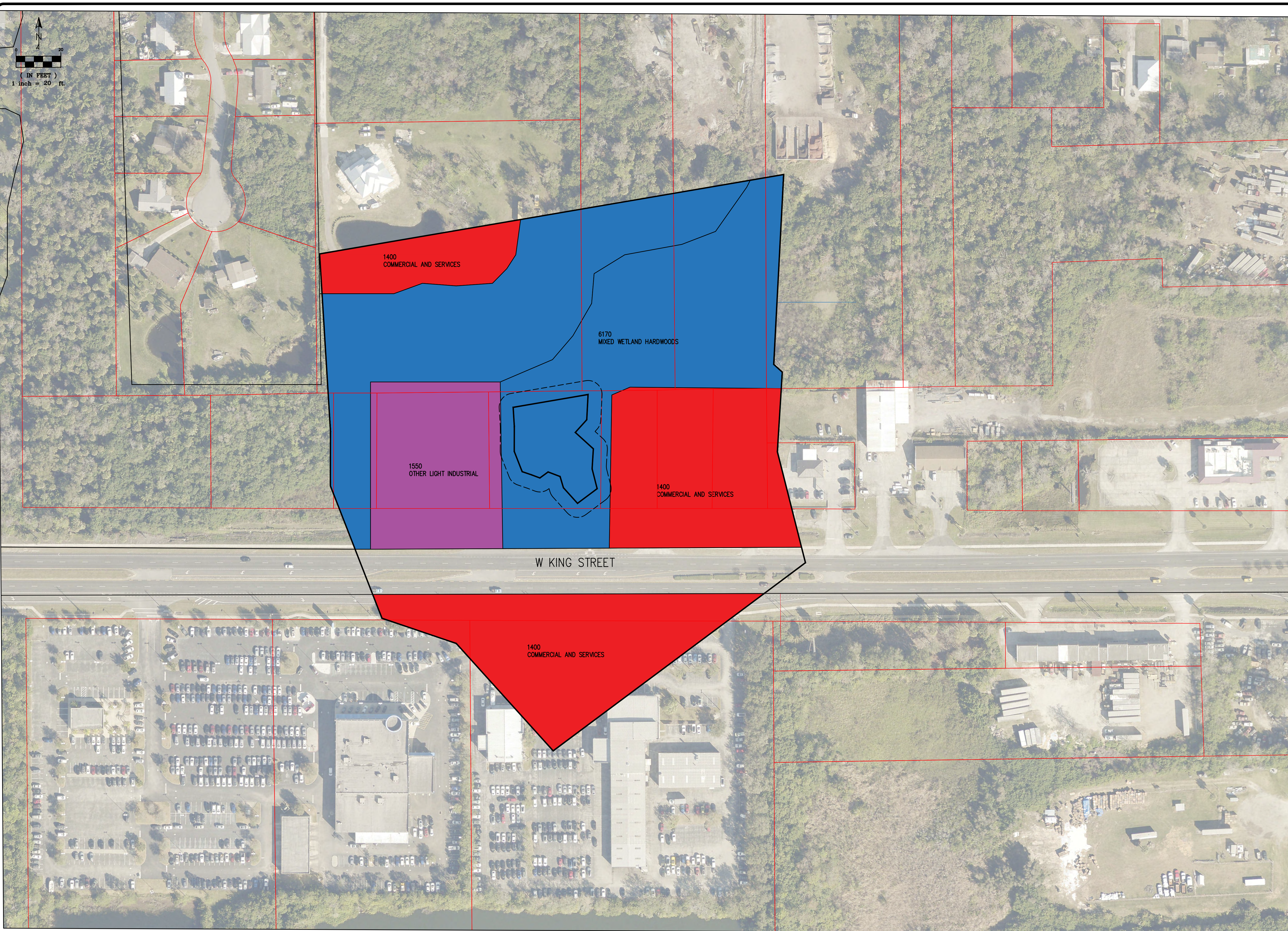
ENGINEERS • SURVEYORS
ENVIRONMENTAL • LAND PLANNERS
INTERIOR DESIGNERS

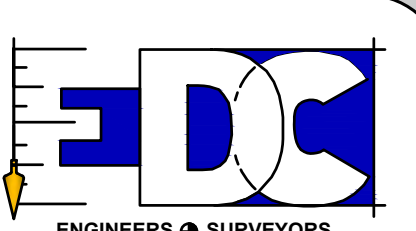
10250 SW VILLAGE PARKWAY - SUITE 201
PORT SAINT LUCIE, FL 34987
772-462-2455

23-154

1 OF 4

THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADOPTION BY EDC, INC. SHALL BE WITHOUT LIABILITY TO EDC, INC.





ENGINEERS • SURVEYORS
ENVIRONMENTAL • LAND PLANNERS
INTERIOR DESIGNERS

10250 VILLAGE PARKWAY
SUITE 201
PORT ST. LUCIE, FL 34987
772-462-2455
www.edc-inc.com

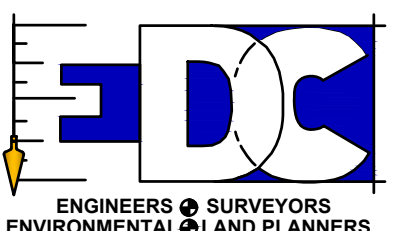
F.B.P.E. CERTIFICATE OF AUTHORIZATION 9935
L.B. CERTIFICATE OF AUTHORIZATION 8096

DESIGNED BY AAA	DRAWN BY AAA	FILE NAME 23-154 - W KING ST - WETLANDS	DATE 03/24/2023
WETLAND DELINEATION LAYOUT AS SHOWN SCALE			
REVISION COMMENTS			

23-154 - W KING STREET

WETLAND DELINEATION

BREVARD COUNTY FLORIDA



ENGINEERS • SURVEYORS
ENVIRONMENTAL • LAND PLANNERS
INTERIOR DESIGNERS

10250 SW VILLAGE PARKWAY - SUITE 201
PORT SAINT LUCIE, FL 34987
772-462-2455

23-154

3 OF 4

TECHNICAL MEMORANDUM

TO: ANDREW LEVIN
FROM: EDC, INC. – ENVIRONMENTAL DIVISION
SUBJECT: W KING STREET – Brevard County Wetland Assessment
DATE: AUGUST 16, 2024

LANDSCAPE ASSESSMENT

FLUCFCS CODE	SUM OF ACRES	LSI VALUE	LANDCOVER PERCENT	LANDSCAPE LOCATION SCORE
1400	4.85	0.91	0.33	0.3003
1550	1.59	1.87	0.10	0.187
6170	6.65	10	0.45	4.5
8140	1.42	1.91	0.13	0.2483
TOTALS	14.51	14.69		5.2356

WATER ENVIRONMENT

WATER QUALITY:

% LC CONTRIBUTING TO WATER QUALITY	CATEGORY	COEFFICIENT	WATER QUALITY TREATMENT SCORE
50	Natural	5	2.5
45	No Treatment	0	0
5	Vegetative Buffer	1.7	0.85
100			3.1

HYDROLOGIC INDICATOR:

Adequate to maintain a viable wetland system, external features may affect wetland hydrology	3.3
--	-----

WATER ENVIRONMENT FINAL SCORE:

$$3.1 + 3.3 = \mathbf{6.4}$$

VEGETATIVE COMMUNITY

% of Wetland Vegetation: 50	Score: 6
% of Exotic Vegetation: 100	Score: 0

Total Score: **0***

*The % of exotic vegetation is greater than the percent of wetland vegetation, so it is a score of 0.

Wetland Criteria	Score		Thresholds
Landscape	5.236		a perfect landscape would score a 10
Water Environment	6.4		a perfect water environment would score a 10
Vegetative Comm.	0		a perfect vegetative community would have a score of 10
Assessment Score	$11.636/30 = \mathbf{0.387}$		a perfect wetland would have a score of 1.0

This wetland scored below 0.66, which indicates it is not a High-Functioning wetland. This wetland does not require Board Approval to allow impacts/mitigation.

The attached maps are intended to satisfy the requirements of the Brevard County Landscape Analysis.