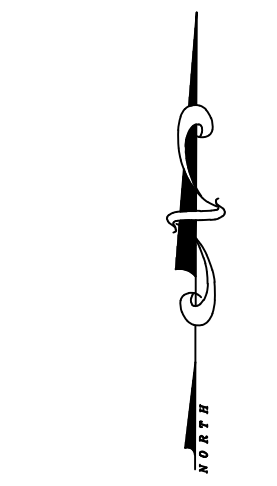
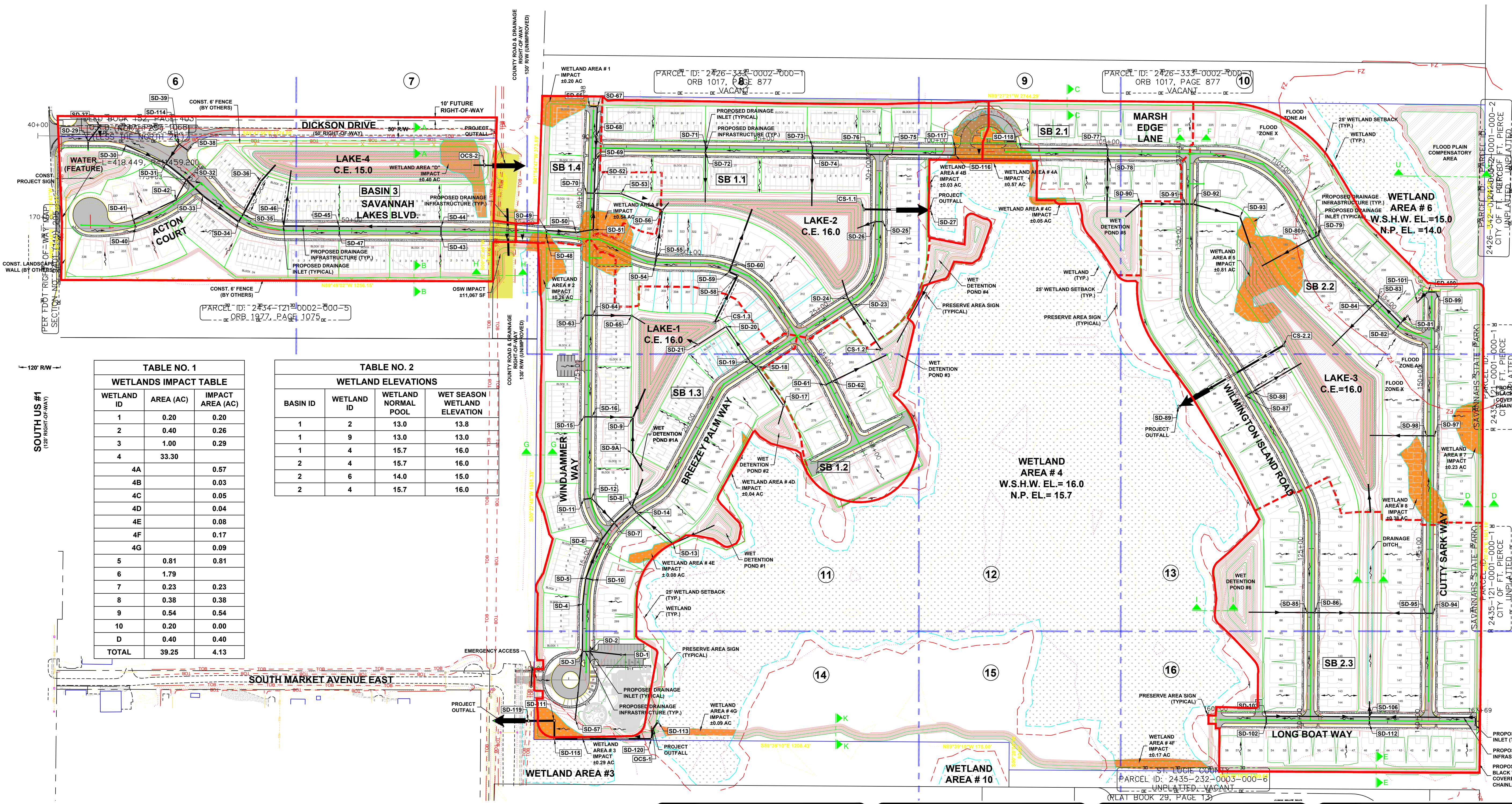


KEY PLAN



GRAPHIC SCALE  
( IN FEET )  
1 inch = 150 ft.

- PROPERTY BOUNDARY
- MATCHLINE
- FLOOD ZONE DELINEATION
- BASIN LINE
- PROJECT OUTFALL
- SUB-BASIN
- UNDERGROUND INFRASTRUCTURE FLOW DIRECTION
- SURFACE WATER FLOW DIRECTION
- WETLAND IMPACT
- OSW IMPACT
- SIGN
- SHEET NUMBER



**TABLE NO. 1**  
**WETLANDS IMPACT TABLE**

WETLAND ID	AREA (AC)	IMPACT AREA (AC)
1	0.20	0.20
2	0.40	0.26
3	1.00	0.29
4	33.30	
4A		0.57
4B		0.03
4C		0.05
4D		0.04
4E		0.08
4F		0.17
4G		0.09
5	0.81	
6	1.79	
7	0.23	0.23
8	0.38	0.38
9	0.54	0.54
10	0.20	0.00
D	0.40	0.40
<b>TOTAL</b>	<b>39.25</b>	<b>4.13</b>

**TABLE NO. 2**  
**WETLAND ELEVATIONS**

BASIN ID	WETLAND ID	WETLAND NORMAL POOL	WET SEASON WETLAND ELEVATION
1	2	13.0	13.8
1	9	13.0	13.0
1	4	15.7	16.0
2	4	15.7	16.0
2	6	14.0	15.0
2	4	15.7	16.0

**TABLE NO. 3**  
**CONTROL STRUCTURE SUMMARY TABLE**

CONTROL STRUCTURE #	UPSTREAM WATERBODY	DOWNSTREAM WATERBODY	CONTROL ELEVATION
CS 1.1	LAKE #2	WETLAND #4	16.0
CS 1.2	WET DETENTION PONDS 3 & 4	LAKE #2	16.0
CS 1.3	LAKE #1	LAKE #1	16.0
CS 2.2	LAKE #3	WETLAND #4	16.0
OCS 1	WETLAND #4	COUNTY ROW (SOUTH) DITCH	16.0
OCS 2	LAKE #4	COUNTY ROW (NORTH) DITCH	15.0

**DESIGN CRITERIA: 1988 NAVD**  
**SFWMD PERMIT ##** DRAINAGE BASINS 1.1  
**AREA = 13.25 ACRES**

	ROUTED EL.	DESIGN EL.
CONTROL ELEVATION	= 16.00' NAVD	= 16.00' NAVD
MIN. ROAD ELEVATION	= 18.13' NAVD	= 18.17' NAVD
MIN. FINISHED FLOOR	= 18.49' NAVD	= 18.27' NAVD
MIN. PERIMETER BERM	= 18.32' NAVD	= 18.40' NAVD

**DESIGN CRITERIA: 1988 NAVD**  
**SFWMD PERMIT ##** DRAINAGE BASINS 1.2  
**AREA = 4.56 ACRES**

	ROUTED EL.	DESIGN EL.
CONTROL ELEVATION	= 16.00' NAVD	= 16.00' NAVD
MIN. ROAD ELEVATION	= 18.31' NAVD	= 18.31' NAVD
MIN. FINISHED FLOOR	= 18.70' NAVD	= 20.32' NAVD
MIN. PERIMETER BERM	= 18.54' NAVD	= 18.54' NAVD

**DESIGN CRITERIA: 1988 NAVD**  
**SFWMD PERMIT ##** DRAINAGE BASINS 1.3  
**AREA = 15.79 ACRES**

	ROUTED EL.	DESIGN EL.
CONTROL ELEVATION	= 16.00' NAVD	= 16.00' NAVD
MIN. ROAD ELEVATION	= 18.30' NAVD	= 18.31' NAVD
MIN. FINISHED FLOOR	= 18.75' NAVD	= 19.27' NAVD
MIN. PERIMETER BERM	= 18.60' NAVD	= 18.60' NAVD

**DESIGN CRITERIA: 1988 NAVD**  
**SFWMD PERMIT ##** DRAINAGE BASINS 1.4  
**AREA = 2.50 ACRES**

	ROUTED EL.	DESIGN EL.
CONTROL ELEVATION	= 16.00' NAVD	= 16.00' NAVD
MIN. ROAD ELEVATION	= 18.14' NAVD	= 18.18' NAVD
MIN. FINISHED FLOOR	= 18.50' NAVD	= 18.52' NAVD
MIN. PERIMETER BERM	= 18.34' NAVD	= 18.40' NAVD

**DESIGN CRITERIA: 1988 NAVD**  
**SFWMD PERMIT ##** DRAINAGE BASINS 2.1  
**AREA = 3.48 ACRES**

	ROUTED EL.	DESIGN EL.
CONTROL ELEVATION	= 16.00' NAVD	= 16.00' NAVD
MIN. ROAD ELEVATION	= 18.39' NAVD	= 18.40' NAVD
MIN. FINISHED FLOOR	= 18.85' NAVD	= 20.71' NAVD
MIN. PERIMETER BERM	= 18.72' NAVD	= 18.80' NAVD

**DESIGN CRITERIA: 1988 NAVD**  
**SFWMD PERMIT ##** DRAINAGE BASINS 2.2  
**AREA = 23.89 ACRES**

	ROUTED EL.	DESIGN EL.
CONTROL ELEVATION	= 16.00' NAVD	= 16.00' NAVD
MIN. ROAD ELEVATION	= 18.39' NAVD	= 18.40' NAVD
MIN. FINISHED FLOOR	= 18.84' NAVD	= 19.55' NAVD
MIN. PERIMETER BERM	= 18.71' NAVD	= 18.80' NAVD

**DESIGN CRITERIA: 1988 NAVD**  
**SFWMD PERMIT ##** DRAINAGE BASINS 2.3  
**AREA = 12.48 ACRES**

	ROUTED EL.	DESIGN EL.
CONTROL ELEVATION	= 16.00' NAVD	= 16.00' NAVD
MIN. ROAD ELEVATION	= 18.40' NAVD	= 18.41' NAVD
MIN. FINISHED FLOOR	= 18.89' NAVD	= 19.60' NAVD
MIN. PERIMETER BERM	= 18.75' NAVD	= 18.80' NAVD

**DESIGN CRITERIA: 1988 NAVD**  
**SFWMD PERMIT ##** DRAINAGE BASINS 3  
**AREA = 13.78 ACRES**

	ROUTED EL.	DESIGN EL.
CONTROL ELEVATION	= 15.00' NAVD	= 15.00' NAVD
MIN. ROAD ELEVATION	= 17.63' NAVD	= 17.89' NAVD
MIN. FINISHED FLOOR	= 18.74' NAVD	= 18.99' NAVD
MIN. PERIMETER BERM	= 18.02' NAVD	= 18.30' NAVD

NOTES:  
1) ALL ELEVATIONS AND BENCHMARKS SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM (N.A.V.D.) OF 1988.

COMPUTER FILE REF.	FIELD BK./PG.

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STATE OF FLORIDA BOARD OF PROFESSIONAL ENGINEERS AUTHORIZATION NO. 4286

**- REVISIONS -**

DESCRIPTION	BY	DATE
ADDITIONAL CROSS SECTIONS	EAC	11/10/23
MODIFIED FFE DESIGN ELEVATION	EAC	11/27/23

DESIGNED	BY	DATE
	TJD	10-1-21
CALCS.	ER	10-1-21
DRAWN	RN/EAC	10-1-21
CHECKED	TJD	5-7-24
APPROVED	TJD	5-7-24

**SAVANNAH PRESERVE**  
**MASTER DRAINAGE PLAN**

DATE: 11-26-24  
HORIZ. SCALE: 1"=150'  
VERT. SCALE: NA  
JOB NO. 21-054  
SHEET 2 of 51

