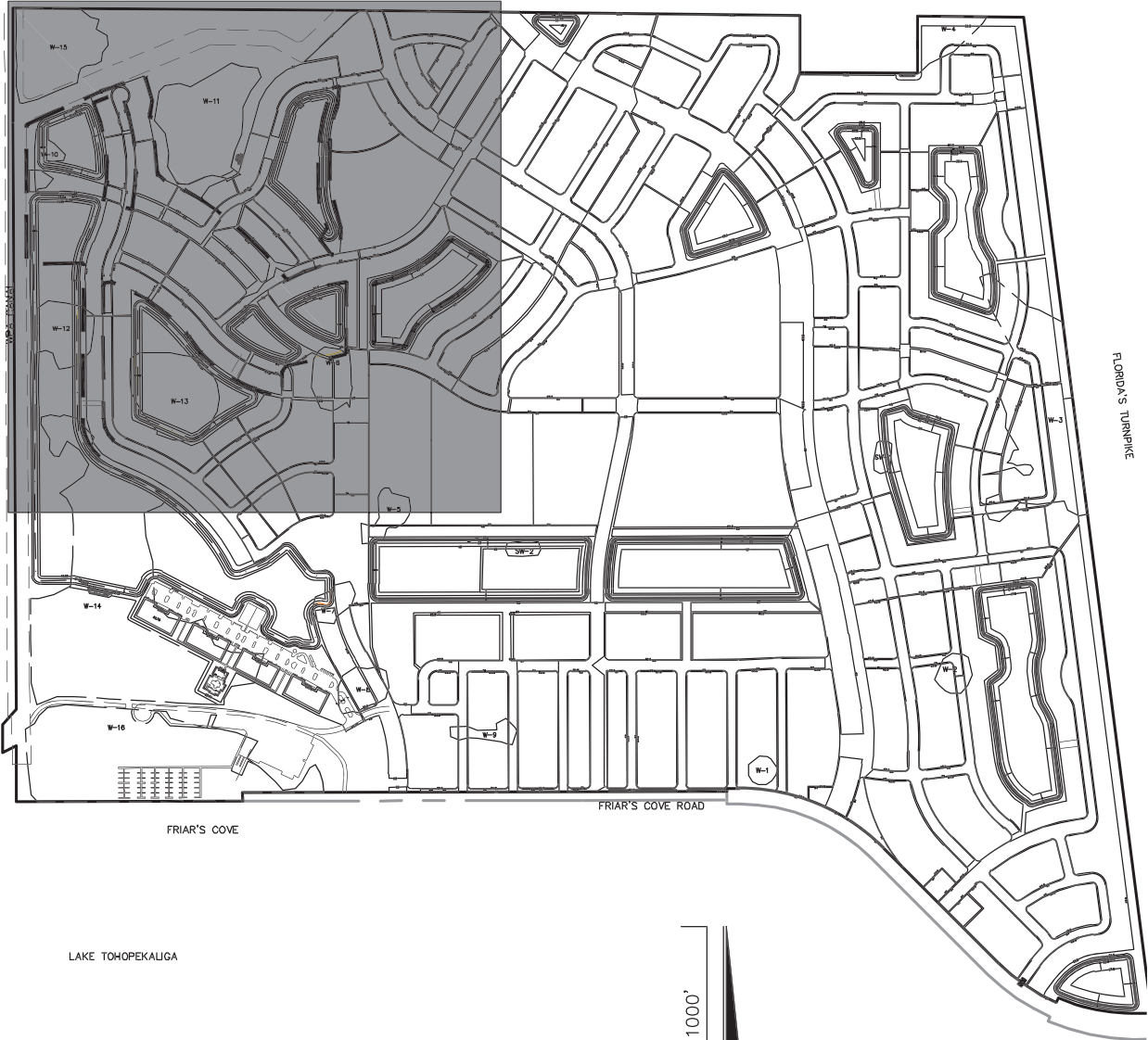


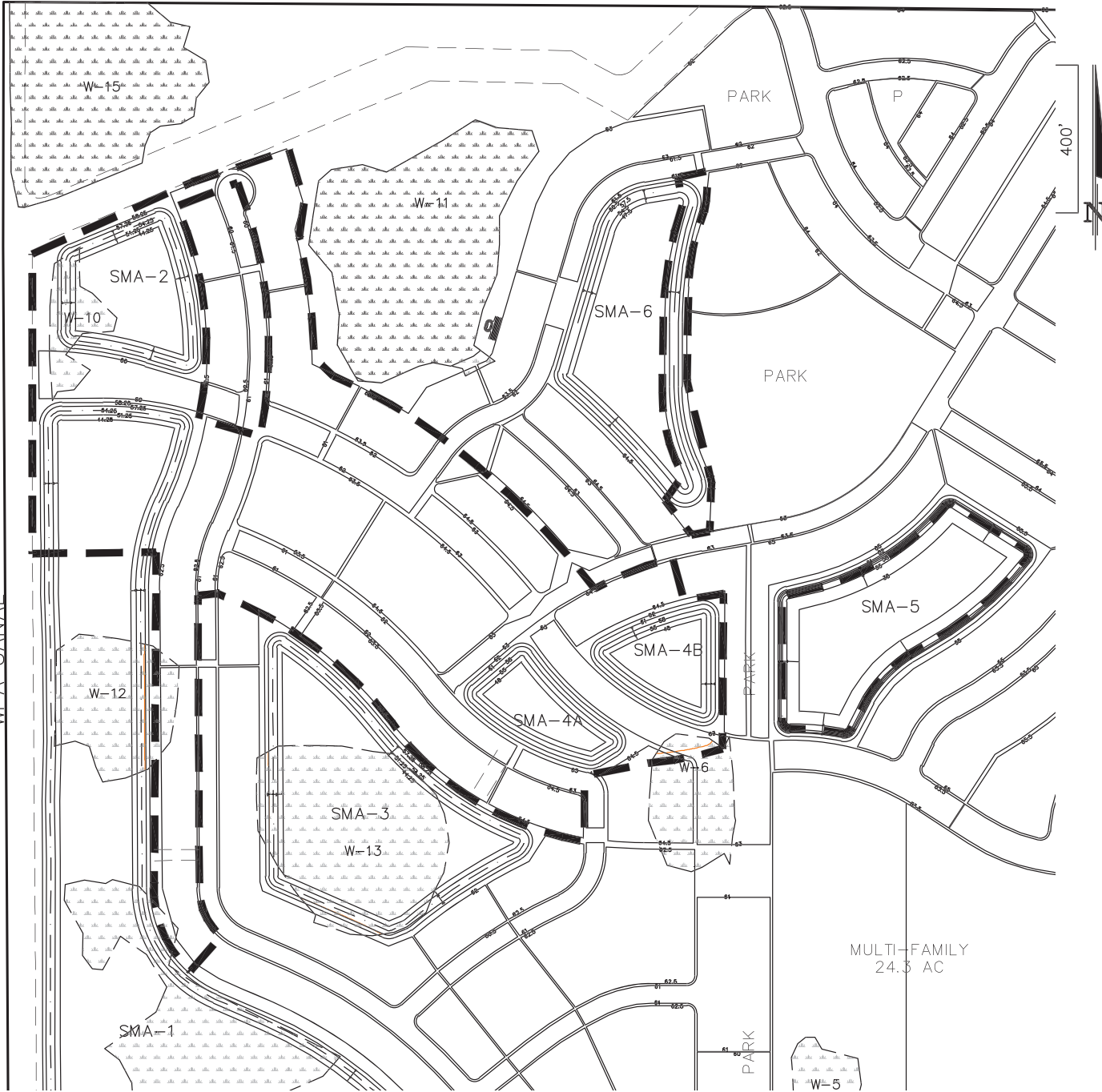


KEY MAP

James C. Nugent, State of Florida, Professional Engineer, License No. 57553
This item has been digitally signed and sealed by James C. Nugent, P.E. on date indicated here.
Printed copies of this documents are not considered signed and sealed and the signature must be verified on any electronic copies.

James C
Nugent

Digitally signed by James C Nugent
DN: c=US, o=IdenTrust ACES Business
Representative, ou=DONALD W
MCINTOSH ASSOCIATES, cn=James C
Nugent,
0.9.2342.19200300.100.1.1=A01097C000
0015C79DAA626000095DE
Date: 2019.02.12 12:24:43 -05'00'



AREA OF PERMIT MODIFICATION





ENGINEERS

PLANNERS

SURVEYORS

DONALD W. MCINTOSH ASSOCIATES, INC.

2200 PARK AVENUE NORTH, WINTER PARK, FL 32789 407.644.4068

CERTIFICATE OF AUTHORIZATION NO. 68

DRAWN BY: DSW

CHECKED BY: JCN

JOB NO. 13189

SCALE 1"=400'

SHEET 1 OF 1

DATE 1-4-19

PER SFVMD COMMENTS

PER SFVMD COMMENTS

DESCRIPTION

REVISIONS

FONTANA

OSCEOLA, COUNTY

AREA OF PERMIT MODIFICATION

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Exhibit No. 2.1

Permit No. 49-100503-P

Page 1 of 2

4.0 Conceptual Land Use Drainage Basins

Conceptual Land Use – Basin Level Breakdown¹

Basin ID	Buildings² (acres)	Pavement (acres)	Water Mgmt (acres)	Pervious (acres)	Preservation (acres)	Total (acres)
SMA-1 ³	12.54	35.51	28.57	29.66	0.00	106.28
SMA-2	1.47	7.90	2.36	6.09	0.00	17.82
SMA-3	2.34	9.18	6.44	6.98	0.00	24.94
SMA-4A	0.44	3.04	1.24	2.37	0.00	7.09
SMA-4B	0.44	3.06	1.31	2.91	0.00	7.72
SMA-5	4.65	25.82	4.64	15.15	0.00	50.26
SMA-6	2.03	13.63	3.97	16.74	0.00	36.37
POND-7	0.00	0.00	0.50	0.66	0.00	1.16
SMA-8	3.17	17.25	2.80	10.53	0.00	33.75
SMA-9	1.23	5.16	0.99	3.67	0.00	11.05
SMA-10	5.50	22.64	5.34	14.30	0.00	47.78
SMA-12 ³	9.49	36.15	9.40	22.72	0.00	77.76
SMA-13 ³	8.59	36.12	8.13	22.18	0.00	75.02
SMA-14	4.46	19.89	4.85	14.13	0.00	43.33
SMA-15 ³	5.64	29.62	7.91	18.07	0.00	61.24
SMA-16	1.52	6.66	2.16	5.05	0.00	15.39
W-11	0.00	0.00	0.00	4.48	6.44	10.92
W-14	0.00	0.00	0.00	1.38	11.68	13.06
W-15	0.00	0.00	0.00	5.55	4.52	10.07
W-16	0.00	0.37	0.00	0.89	14.62	15.88
W-4 ⁴	0.00	0.00	0.00	25.09	23.19	48.28
OFF-14	0.00	0.00	0.00	5.16	0.00	5.16
OFF-26	0.00	0.00	0.00	7.48	0.00	7.48
CANAL ⁷	0.00	0.00	0.00	0.00	12.19	12.19
Total	63.51	272.00	90.61	241.24	72.64	740.00 ⁸

¹See “Wet Detention Water Quality Calculations” (Appendix D.2) for land use breakdown per basin

²Includes proposed buildings for residential, civic, and commercial land uses

³Basins include off-site drainage area from anticipated future development of Friar’s Cove Road (9.24 acres)

⁴Basin W-4 includes on- and off-site drainage areas; the off-site drainage area is 47.57 acres

⁵Basin OFF-1 includes only off-site drainage area south of Friar’s Cove Road

⁶Basin OFF-2 includes on- and off-site drainage areas; the off-site drainage area is 0.80 acres located within the Turnpike R/W

⁷CANAL encompasses the area of the WPA Canal and Gator Bay Slough within property limits

⁸Total Area less the off-site drainage area is 677.34 acres (740.11 ac – 9.24 ac – 47.57 ac – 5.16 ac – 0.80 ac = 677.34 ac)