



**LEGEND:**

- BASIN DELINEATION
- TIME OF CONCENTRATION TRAVEL PATH
- RUNOFF DRAIN PATTERN
- TIME OF CONCENTRATION TRAVEL PATH POINT ID
- IMPERVIOUS AREA (BUILDING)
- IMPERVIOUS AREA (PAVEMENT, SIDEWALKS, SLABS)

**PARCEL A LAYOUT NOTES:**

1. THE PARCEL A LAYOUT SHOWN IN OTHER PLAN SHEETS WITHIN THIS PLAN SET REFLECT MORE RECENT PRELIMINARY SITE LAYOUTS RECEIVED FROM THE CITY OF CLEMONT ON JUNE 1, 2020.
2. THE PARCEL A LAYOUT SHOWN HEREIN REFLECTS THE BASIS OF DESIGN AND IS BASED ON PRELIMINARY SITE LAYOUT AND GRADING CADD FILES RECEIVED FROM THE CITY OF CLEMONT ON AUGUST 2018.
3. THE PARCEL A OWNER IS RESPONSIBLE OF UPDATING THE POST-DESIGN BASIN MAP, UPDATING THE STORMWATER MANAGEMENT SYSTEM CALCULATIONS AND MODIFYING THE CORRESPONDING ST. JOHN'S RIVER WATER MANAGEMENT DISTRICT ERP PERMIT, AS NEEDED, IF FINAL PARCEL A LAYOUT AND DRAINAGE PATTERN DIFFERS FROM THE LAYOUT OR GRADING PATTERN SHOWN HEREIN.

SUB-BASIN DATA TABLE:

SUB-BASIN	AREA		PERVIOUS CN	WEIGHTED CN	PERCENT IMPERVIOUS	TC (MINUTES)
	(SQ.FT.)	(ACRES)				
POST-BASIN A	429,285	9.971	39	82	78.97%	10
POST-BASIN B	164,891	3.785	39	39	0.00%	11
POST-BASIN C	181,664	4.170	39	39	0.00%	10
POST-BASIN D	594,891	13.657	39	87	81.87%	17
POST-BASIN NW	46,134	1.059	39	49	16.67%	10
POST-BASIN EAST	140,653	3.229	39	39	0.00%	10
POST-BASIN SW	4,295	0.099	39	69	51.25%	10
BASIN OFF-SE1	6,292	0.144	39	39	0.00%	15
BASIN OFF-SE2	69,911	1.605	39	39	0.00%	15
BASIN OFF-NW1	3,349	0.077	39	86	79.14%	10
BASIN OFF-SW1	2,113	0.048	39	76	62.25%	10
<b>TOTAL BASIN AREA</b>	<b>1,644,179</b>	<b>37.7451</b>	<b>39</b>	<b>68</b>	<b>51.12%</b>	<b>17</b>

BY	INITIALS
DESCRIPTION	
NO.	DATE
SCALE:	AS NOTED
DRAWN BY:	SNR
PROJ. MANAGER:	GR
PROJ. #:	2017.072
DATE:	06/22/2020
ISSUED FOR:	<input type="checkbox"/> PRELIMINARY <input type="checkbox"/> PERMITTING <input type="checkbox"/> BIDDING <input type="checkbox"/> FINAL <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> RECORD DWG

BPE CA NO.: 00005898  
 BPA&ID CA NO.: AAC002023

**BENTLEY**

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**CLEMONT  
 PUBLIC WORKS FACILITY  
 FOR  
 THE CITY OF CLEMONT**

POST-DEVELOPMENT BASIN MAP

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 68G15-23.004, F.A.C.