

NOTE:
THIS PLAN IS PART OF AN OVERALL SET OF PLANS. THIS SHEET IS CONSIDERED INVALID UNLESS ACCOMPANIED BY ALL OTHER DRAWINGS IN THE SET OF PLANS ON THE JOB SITE OR FOR BIDDING PURPOSES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A COMPLETE SET OF PLANS TO ALL THOSE CONDUCTING WORK ON THIS PROJECT.

U.S. HIGHWAY 19

EXISTING POND (BASIN 600)

BASIN 600 (ON SITE)
25,919 SF
CN = 77.84

BASIN 800 (ON SITE)
6,121 SF
CN = 39.00

BASIN 500 (ON SITE)
34,478 SF
CN = 76.80

PINE FOREST DRIVE

FOREST ROAD

EXISTING POND (BASIN 500)

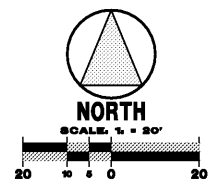
CURVE NUMBER CALCULATIONS

DESCRIPTION:	AREA (SF)	CN	WEIGHTED
TOTAL AREA	34,478		
ASPHALT/CONCRETE	22,090	98	21,648.1
PERVIOUS	12,388	39	4,831.3
(LAWN IN GOOD CONDITION, TYPE A)			
PROPOSED CN =	76.80		

DESCRIPTION:	AREA (SF)	CN	WEIGHTED
TOTAL AREA	25,919		
ASPHALT/CONCRETE	5,974	98	5,070.5
BUILDING	9,100	99	9,009.0
PERVIOUS	1,645	39	4,541.6
(LAWN IN GOOD CONDITION, TYPE A)			
PROPOSED CN =	71.84		

DESCRIPTION:	AREA (SF)	CN	WEIGHTED
TOTAL AREA	6,121		
ASPHALT/CONCRETE	0	98	0.0
PERVIOUS	6,121	39	2,387.2
(LAWN IN GOOD CONDITION, TYPE A)			
PROPOSED CN =	39.00		

NOTES:
1. BASIN LINES DESIGNED TO MATCH BASIN AREAS IN THE PRE CONDITION.
2. BASIN NUMBERS AND ASSOCIATED DATA CORRESPOND TO THE APPROVED MASTER PLAN AS PROVIDED.
3. CN NUMBERS USED CORRESPOND TO CALCULATIONS PROVIDED FOR THE MASTER PLAN AS PROVIDED BY SWFWMD.



Order Plans

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Revisions	By	Date
1	AVF	
2	AVF	
3	AVF	
4	AVF	

CADD Tech	AVF	Project No.	
Designer	AVF	Scale	
Engineer	SAL	Date	10/21/17

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DOLLAR GENERAL
SEC US 19 AND PINE FOREST DRIVE
HERNANDO COUNTY, FL

POST-BASIN SITE PLAN

PROJECT TITLE

SHEET TITLE

SHEET No.
C4.0B