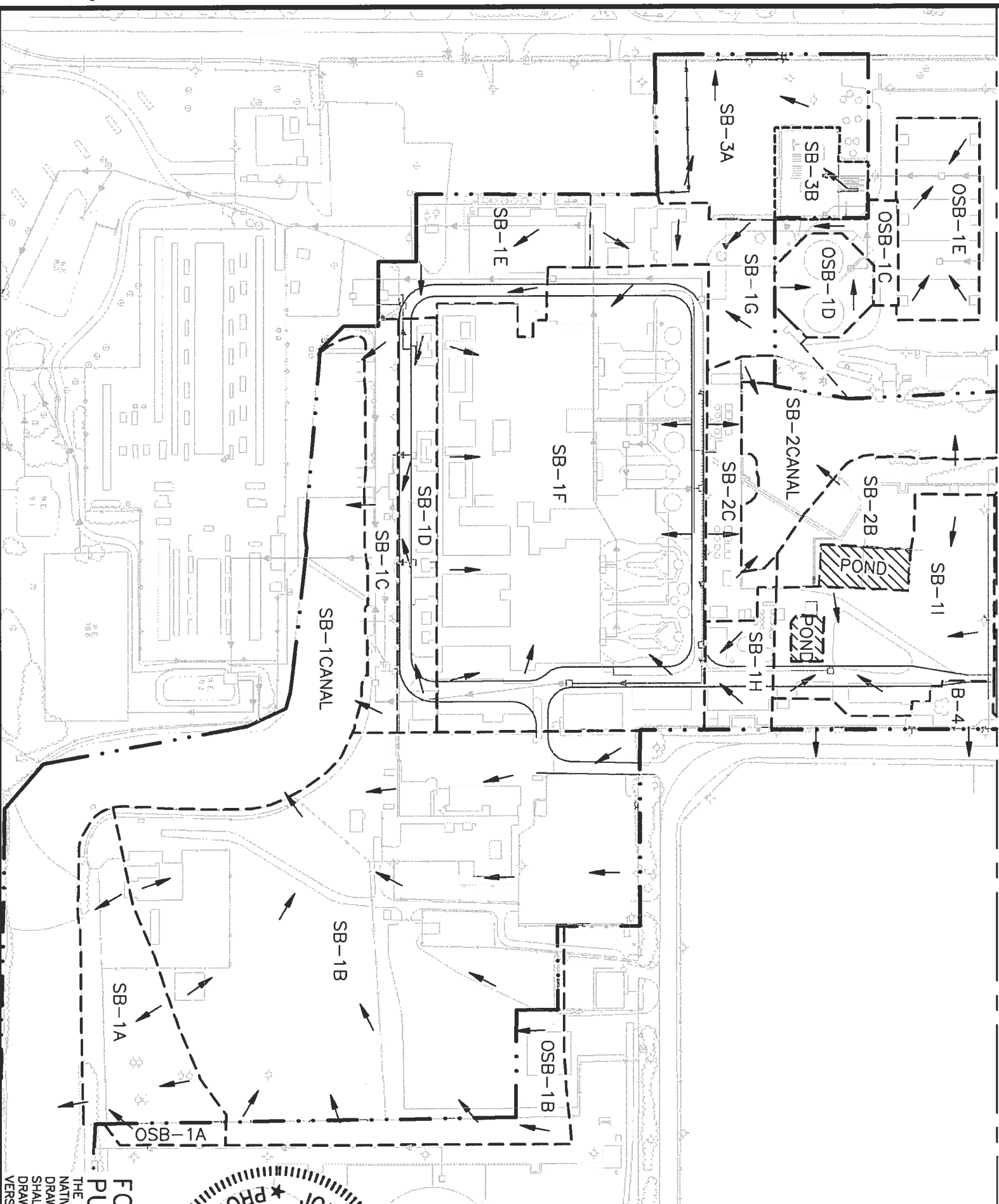




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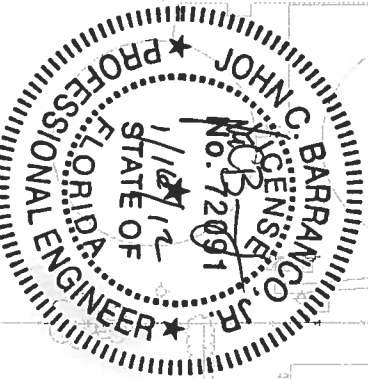
PRE-DEVELOPMENT STORMWATER MANAGEMENT PLAN AREA A

PROJECT	DRAWING NUMBER	REV
174101-DS-0007		0
CODE		
AREA		

SITE - STORM WATER MANAGEMENT BASIN INFORMATION			
PROJECT BASIN	Basin AREA (acre)	SWIMS CONTRIBUTING AREA (acre)	DESCRIPTION
BASIN 1	3.23	27.14	59-1A OPEN SPACE, BUILDING
			59-1B OPEN SPACE, ACCESS ROAD, PARKING AREA, BUILDING
			59-1C GRAVELLED AND CONCRETE OPEN SPACE, SOUTH-CENTRAL DRIVE
			59-1D IMPERVIOUS OPEN SPACE
			59-1E ADJACENT TO CONCRETE BUILDING AND DRIVEWAY AREA, WEST OFF-CUL-DE-SAC
			59-1F FORMER BLOCK
			59-1G, BUILDING, IMPERVIOUS DRIVEWAY, GRAVELLED OPEN SPACE
			59-1H BUILDING, IMPERVIOUS AREA
			59-1 OPEN SPACE, DRIVEWAY AREA
			59-1C ADJACENT TO CANAL
			59-2A ONE-THIRD PARKING
BASIN 2	15.11	11.65	59-2B GRAVELLED AND GRAVELLED DRIVE AREA, NORTH-CENTRAL DRIVE
BASIN 3	2.27	.00	59-3A GRAVELLED OPEN SPACE
			59-3B EXISTING TRUCK LANE
BASIN 4	0.67	0.00	COMPACTED GRAVELLED AREA, FORMER PARKING LOT
NON-CONTRIBUTING*	0.66	0.00	ONE-THIRD BUILDING BASEMENT, EMBROIDERY BUILDING, LOT
TOTAL	57.04	39.79	*AREAS WITH IN EXISTING CANAL BOUNDARY BUILDING NOT CONTRIBUTE TO RUNOFF DISCHARGE

OFFSITE BASINS CONTRIBUTING TO DIVERT RUNOFF INFORMATION			
PROJECT BASIN	BASIN AREA (acre)	SWMS CONTRIBUTING AREA (acre)	DESCRIPTION
OFFSITE BASIN 1	3.17	3.17	CSS-1A: ADJACENT ACCESS ROAD, PARK PARK BERM CSS-1B: BOUNDARY ADJACENT ACCESS ROAD, PARK PARK BERM CSS-1C: DRIVEWAY AREA NORTH OF SUBS 21G CSS-1D: CROCODIAL HOLE POND CSS-1E: GAS GENERATORS
TOTAL	3.17	3.17	

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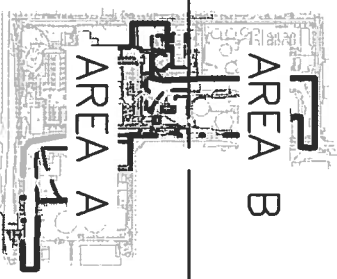
NOTES

1. ELEVATIONS ARE REPORTED AS NGVD29,
SUBTRACT 1.58 TO CONVERT TO
NAVD88.

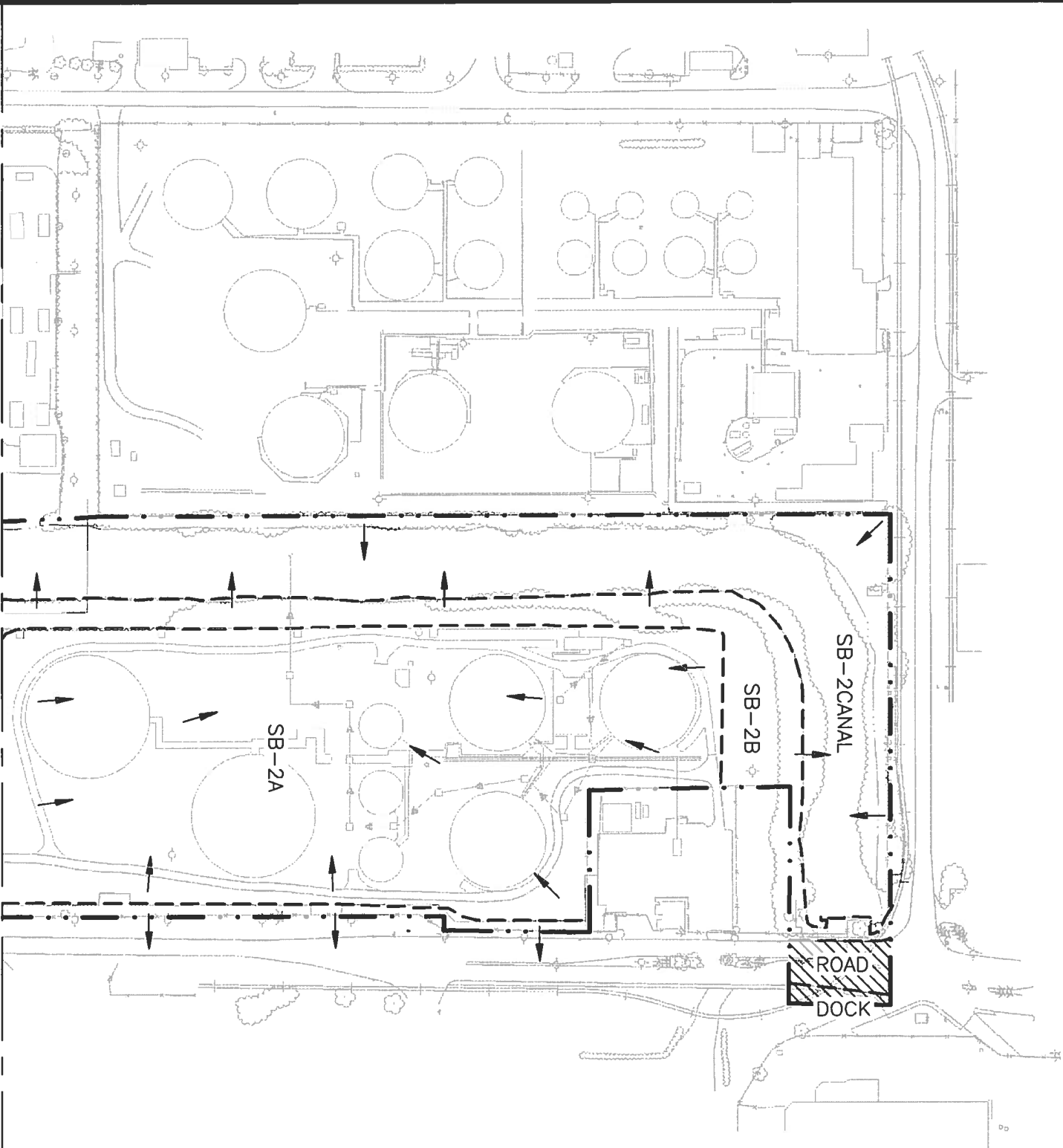
LEGEND

 PROPERTY BOUNDARY
 BASIN DIVIDE
 CERTIFICATION BOUNDARY
 STORM SEWER SYSTEM

KEY PLAN

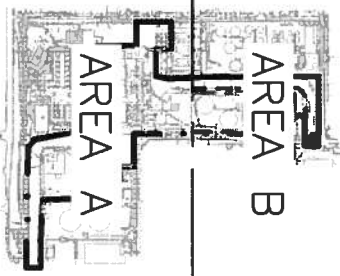
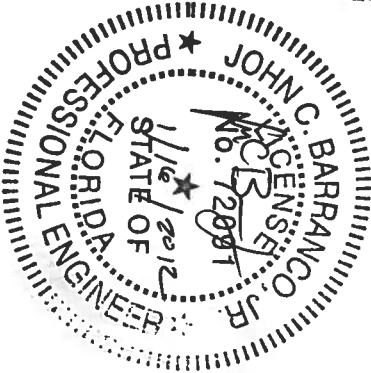


SITE - STORM WATER MANAGEMENT BASINS INFORMATION				
PROJECT BASIN	BASIN AREA (acre)	SWIMS CONTRIBUTING AREA (acre)	DESCRIPTION	
BASIN 1	35.23	27.12	SB-1A OFFSITE BUILDING	
			SB-1B OFFSITE ACCESS ROAD, PARKING AREA, BUILDING	
			SB-1C GRASSED AND CONCRETE OFFSITE, SOUTH CANAL BANK	
			SB-1D LIBRARY OFFSITE	
			SB-1E ADJACENT TO BUILDING AND DRIVEWAY AREA, WEST OF POWER BLOCK	
BASIN 2	19.21	12.65	SB-1G BUILDING, LIBRARY OFFSITE, GRASSED OFFSITE	
			SB-1H BUILDINGS, LIBRARY OFFSITE	
			SB-1 OFFSITE, DRIVEWAY AREA	
			SB-1 CANAL, SOUTH CANAL	
			SB-2A ONE-THIRD FARM	
BASIN 3	2.27	0.00	SB-2B GRASSED AND VERGE-VEGETABLE AREA, NORTH CANAL BANK	
			SB-2 CANAL, NORTH CANAL	
			SB-3A GRASSED OFFSITE	
			SB-3B EXISTING PAVED GAS TANK	
			CONTACTED GRASSED AREA FROM ONE-THIRD FARM, BERM	
NON-CONTRIBUTING	0.67	0.00	ONE-THIRD BUILDING, ESEPHOVER BUILDING, DOCK, FILL	
			AREAS WITH INTERFERENCE ON BOUNDARY BUILDING CONTRIBUTE TO RUNOFF DRAINAGE	
TOTAL	57.12	39.79		
OFFSITE BASINS CONTRIBUTING TO ONSITE RUNOFF INFORMATION				
PROJECT BASIN	BASIN AREA (acre)	SWIMS CONTRIBUTING AREA (acre)	DESCRIPTION	
OFFSITE BASIN 1	3.17	3.17	OS-1A AGGREGATE ACCESS ROAD, PARKING AREA	
			OS-1B BUILDING, AGGREGATE ACCESS ROAD, PARKING AREA	
			OS-1C DRIVEWAY AREA NORTH OF SUB BASIN 1	
			OS-1D COTTONWOOD PARK FARM	
			OS-1E GAS GENERATORS	
TOTAL	3.17	3.17		



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KEY PLAN

- LEGEND
- PROPERTY BOUNDARY
 - BASIN DIVIDE
 - CERTIFICATION BOUNDARY
 - STORM SEWER SYSTEM

NOTES

1. ELEVATIONS ARE REPORTED AS NGVD29, SUBTRACT 1.58 TO CONVERT TO NAVD88.



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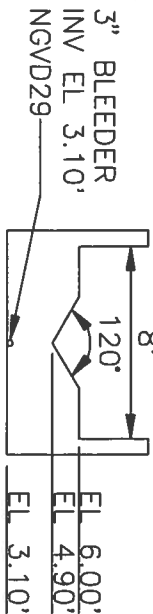
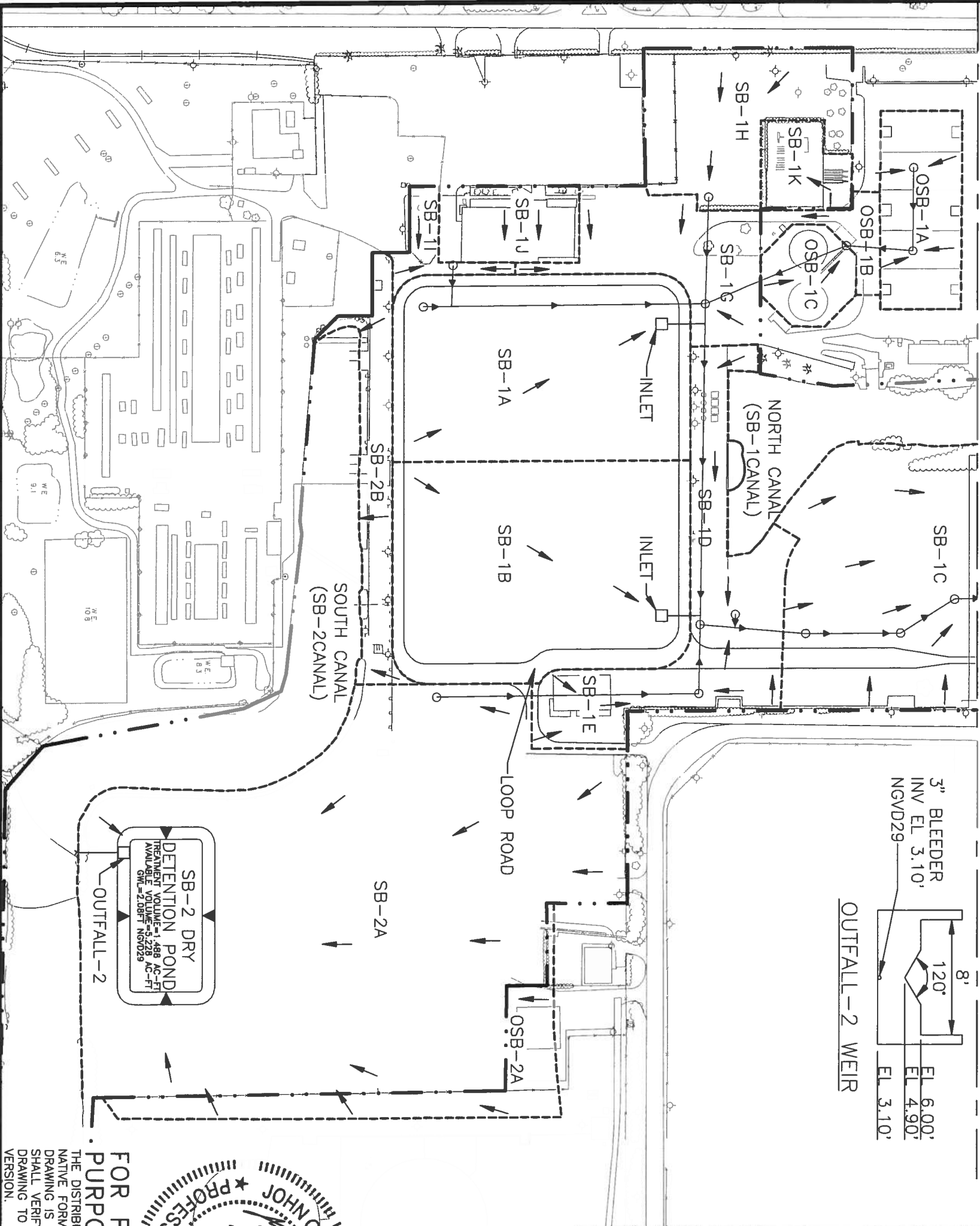
PRE-DEVELOPMENT STORMWATER MANAGEMENT PLAN
AREA B

PROJECT DRAWING NUMBER
174101-DS-0008

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CHECKED	DATE		



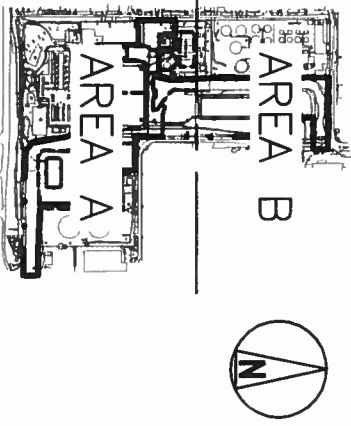
SITE - STORM WATER MANAGEMENT BASINS INFORMATION			
PROJECT BASIN	BASIN AREA (acre)	SWMS CONTRIBUTING AREA (acre)	DESCRIPTION
BASIN 1	36.30	29.74	SB-1A: POWER BLOCK WEST
			SB-1B: POWER BLOCK EAST
			SB-1C: DRY DETENTION, OPEN SPACE, PLANT ROAD
			SB-1D: IMPERVIOUS OPEN SPACE
			SB-1E: BUILDING, ACCESS ROAD, IMPERVIOUS AREA
			SB-1G: BUILDING, IMPERVIOUS OPEN SPACE
			SB-1H: CONSTRUCTION TRAILER, IMPERVIOUS OPEN SPACE
BASIN 2	20.05	12.96	SB-1I: ADMINISTRATION BUILDING AREA WEST OF POWERBLOCK
			SB-1J: ADMINISTRATION BUILDING AREA WEST OF POWERBLOCK
			SB-1K: EXISTING FUEL GAS YARD
			SB-1CANAL: NORTH CANAL
BASIN 4	0.38	0.00	SB-2A: CONSTRUCTION LANDOWN, ENTRANCE ROAD, DRY DETENTION
			SB-2B: SOUTH CANAL, POWER BLOCK, BANK AND DRIVEWAY
ROAD/DOCK	0.31	0.00	SB-2CANAL: SOUTH CANAL
TOTAL	57.04	42.70*	NORTH CANAL, BANK EISENHOWER BLVD SEGMENT, INTRACOSTAL DOCK FACILITY
*CONTRIBUTING AREA IS NOT SAME AS TREATMENT AREA (43.39ACRE)			

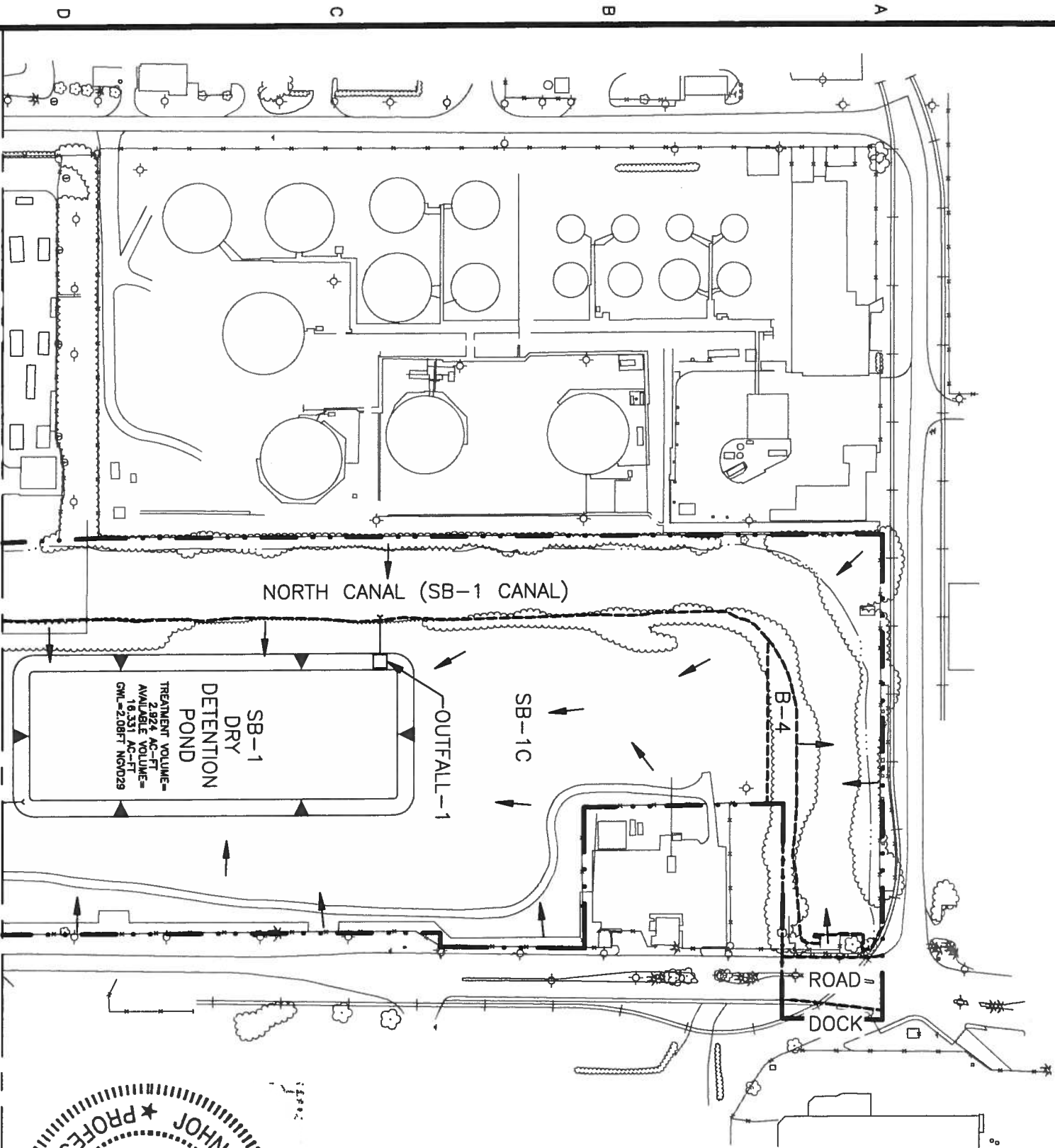
OFFSITE BASINS CONTRIBUTING TO ONSITE RUNOFF INFORMATION			
PROJECT	BASIN AREA (acre)	SWIMS CONTRIBUTING AREA (acre)	DESCRIPTION
OFFSITE BASIN 1	2.00	2.00	OSB 1A: GAS GENERATORS OSB 1B: DRIVEWAY AREA NORTH OF SUB BASIN 1G OSB 1C: OCTAGONAL TANK FARM
OFFSITE BASIN 2	1.17	1.17	OSB 2A: EASTERN BORDER OF SITE CERTIFICATION BOUNDARY
TOTAL	3.17	3.17	

SITE - DRY DETENTION AREA INFORMATION				
DETENTION AREA ID	TOB EL (ft - NGVD29)	TOB AREA (acre)	TOE EL (ft - NGVD29)	TOE AREA (acre)
SB-1 POND	9.00	3.19	3.10	2.35
SB-2 POND	8.50	1.18	3.10	0.76

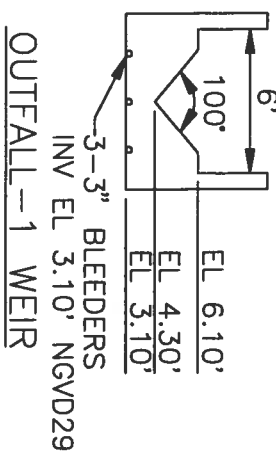
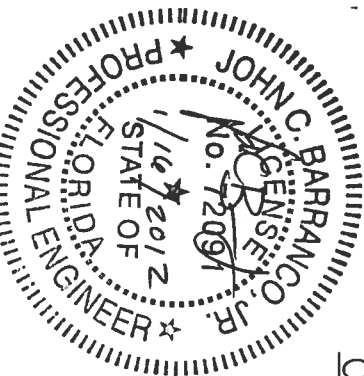
NOTES

1. ELEVATIONS ARE REPORTED AS NGVD29,
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PORT EVERGLADES MODERNIZATION

CONSTRUCTION STORMWATER MANAGEMENT PLAN
AREA B

SITE - STORM WATER MANAGEMENT BASINS INFORMATION			DESCRIPTION
PROJECT BASIN	BASIN AREA (acre)	SWMS CONTRIBUTING AREA (acre)	
BASIN 1	36.30	29.74	SB-1A: POWER BLOCK WEST
			SB-1B: POWER BLOCK EAST
			SB-1C: DRY DETENTION, OPEN SPACE, PLANT ROAD
			SB-1D: IMPERVIOUS OPEN SPACE
			SB-1E: BUILDING, ACCESS ROAD, IMPERVIOUS AREA
BASIN 2	20.05	12.96	SB-1G: BUILDING, IMPERVIOUS OPEN SPACE
			SB-1H: CONSTRUCTION TRAILER, IMPERVIOUS OPEN SPACE
			SB-1I: DRIVEWAY AREA SOUTHWEST OF POWERBLOCK
			SB-1J: ADMINISTRATION BUILDING AREA WEST OF POWERBLOCK
			SB-1K: EXISTING FUEL GAS YARD
BASIN 4	0.38	0.00	SB-1CANAL: NORTH CANAL
			SB-2A: CONSTRUCTION LANDDOWN, ENTRANCE ROAD, DRY DETENTION
			SB-2B: SOUTH CANAL, POWER BLOCK BANK AND DRIVEWAY
			SB-2CANAL: SOUTH CANAL
			NORTH CANAL BANK
ROAD/DOCK	0.31	0.00	EISENHOWER BLVD SEGMENT, INTRACOSTAL DOCK FACILITY
TOTAL	57.04	42.70*	*CONTRIBUTING AREA IS NOT SAME AS TREATMENT AREA (43.39 ACRES)

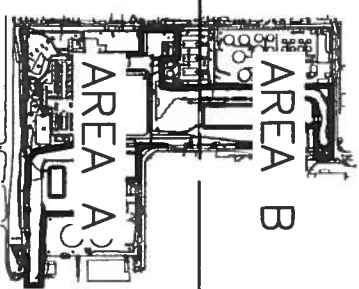
OFFSITE BASINS CONTRIBUTING TO ONSITE RUNOFF INFORMATION			DESCRIPTION
PROJECT BASIN	BASIN AREA (acre)	SWMS CONTRIBUTING AREA (acre)	
OFFSITE BASIN 1	2.00	2.00	OSB-1A: GAS GENERATORS
OFFSITE BASIN 2	1.17	1.17	OSB-1B: DRIVEWAY AREA NORTH OF SUB BASIN 1G
			OSB-1C: OCTAGONAL TANK FARM
TOTAL	3.17	3.17	OSB-2A: EASTERN BORDER OF SITE CERTIFICATION BOUNDARY

SITE - DRY DETENTION AREA INFORMATION					
DETENTION AREA ID	TOB EL (ft - NGVD29)	TOB AREA (acre)	TOE EL (ft - NGVD29)	TOE AREA (acre)	
SB-1 POND	9.00	3.19	3.10	2.35	
SB-2 POND	8.50	1.18	3.10	0.76	

NOTES
1. ELEVATIONS ARE REPORTED AS NGVD29, SUBTRACT 1.58 TO CONVERT TO NAVD88.

- LEGEND**
- PROPERTY BOUNDARY
 - BASIN DIVIDE
 - CERTIFICATION BOUNDARY
 - STORM SEWER SYSTEM

KEY PLAN



PROJECT DRAWING NUMBER
174101-DS-0010

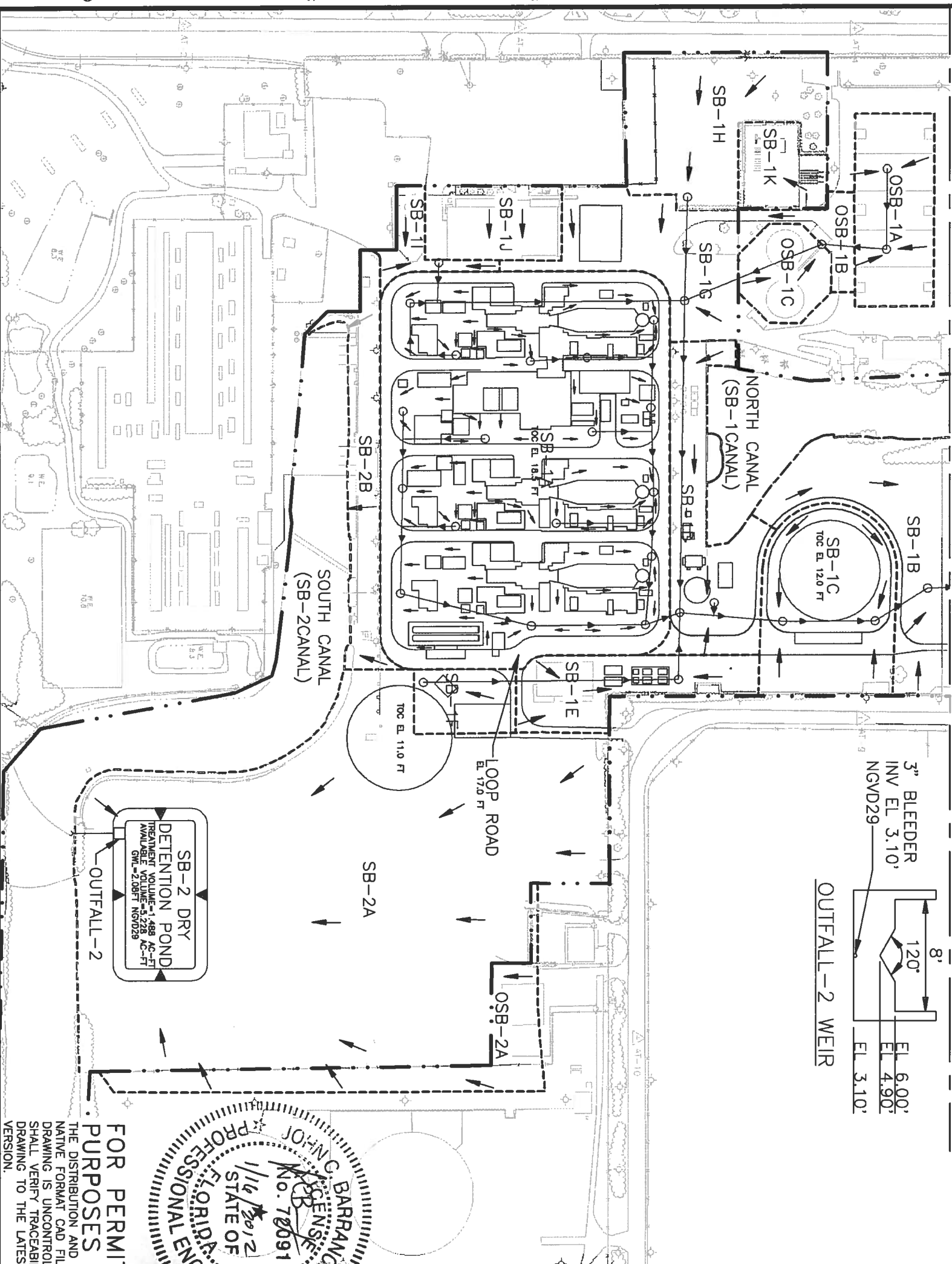
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AREA

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DLW

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DATE

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SLJ



SITE - STORM WATER MANAGEMENT BASIN 5 INFORMATION			
PROJECT BASIN	BASIN AREA (acre)	SWIMS CONTRIBUTING AREA (acre)	DESCRIPTION
BASIN 1	36.75	30.02	SE-11 POWER BLOCK
			SE-16 NORTH DETENTION POND FLAT ROAD OPEN SPACE
			SE-16 FUEL STORAGE TANK
			SE-10 FIRE FIGHTER TANK, AIR BOILER
			SE-16 AIR COMPRESSORS & RECEIVERS, BUILDINGS
BASIN 2	36.75	30.02	SE-17 DETENTION TANK & TAILER PARKING
			SE-15 DRUG STORAGE BUILDING, OPEN SPACE
			SE-18 GAS COMPRESSOR AREA
			SE-11 DRIVEWAY AREA SOUTH WEST OFF POWER BLOCK
			SE-11 ADMINISTRATION BUILDING AREA WEST OFF POWER BLOCK
BASIN 3	36.75	30.02	SE-1K EXISTING FUEL GAS AND
			SE-1C CANAL NORTH CANAL
			SE-2A CONSTRUCTION LAYOUT ON AREA, BIFFANCE ROAD OPEN SPACE
			SE-2B SOUTH CANAL POWER BLOCK BANK
			SE-2 CANAL SOUTH CANAL
BASIN 4	0.35	0.00	NORTH CANAL BANK
ROAD/DOCK TOTAL	0.31	0.00	SE-16 POWER BLOCK SE-16 NORTH DETENTION POND FLAT ROAD OPEN SPACE SE-16 FUEL STORAGE TANK SE-10 FIRE FIGHTER TANK, AIR BOILER SE-16 AIR COMPRESSORS & RECEIVERS, BUILDINGS SE-17 DETENTION TANK & TAILER PARKING SE-15 DRUG STORAGE BUILDING, OPEN SPACE SE-18 GAS COMPRESSOR AREA SE-11 DRIVEWAY AREA SOUTH WEST OFF POWER BLOCK SE-11 ADMINISTRATION BUILDING AREA WEST OFF POWER BLOCK SE-1K EXISTING FUEL GAS AND SE-1C CANAL NORTH CANAL SE-2A CONSTRUCTION LAYOUT ON AREA, BIFFANCE ROAD OPEN SPACE SE-2B SOUTH CANAL POWER BLOCK BANK SE-2 CANAL SOUTH CANAL NORTH CANAL BANK
TOTAL	57.54	41.72	CONTRIBUTING AREAS: PROJECT AREAS PRELIMINARY AREAS (43.35 ACRES)

OFFSITE BASINS CONTRIBUTING TO ONSITE RUNOFF INFORMATION			
PROJECT	BASIN AREA sq. ft. (acre)	SWIMS CONTRIBUTING AREA (acre)	DESCRIPTION
OFFSITE BASIN 1	2.00	2.00	CSE-1-A, G-5, G-6, B-1, C-5
OFFSITE BASIN 2	1.17	1.17	CSE-1-B, DRIVEWAY, AREA NORTH OF SUB BASIN 16 CSE-1-C, AGRICULTURAL TANK FARM
TOTAL	3.17	3.17	CSE-1-A, E-5, E-6, BORDER OF SITE CERTIFICATION BOUNDARY

SITE - DRY DETENTION AREA INFORMATION				
DETENTION AREA ID	TOB EL (ft - NGVD29)	TOB AREA (acre)	TOE EL (ft - NGVD29)	TOE AREA (acre)
SB-1 POND	9.00	3.19	3.10	2.35
SB-2 POND	8.50	1.18	3.10	0.76

NOTES

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SUBTRACT 1.58 TO CONVERT TO
NAVD88.

LEGEND

	PROPERTY BOUNDARY
	BASIN DIVIDE
	CERTIFICATION BOUNDARY
	STORM SEWER SYSTEM

KEY PLAN

PROJECT	DRAWING NUMBER	REV
174101-DS-0011		0

