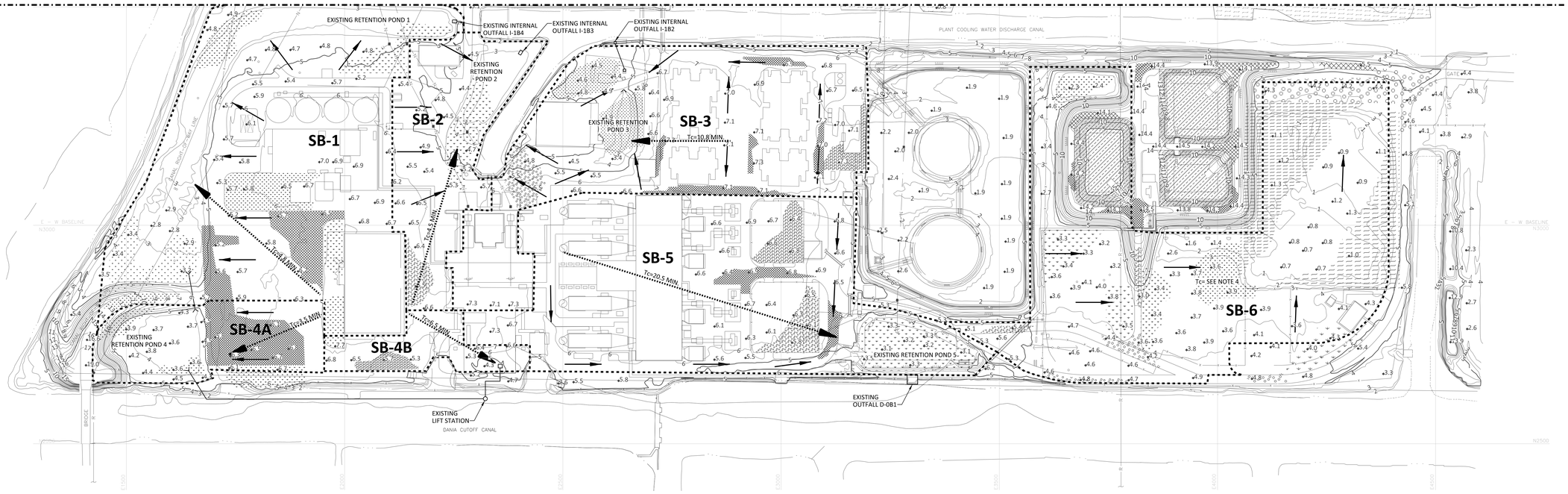
MATCHLINE FOR CONTINUATION SEE DS-1102



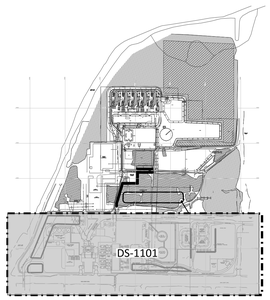
Main Plant Pre Development Phase Site Acreage & Surfacing										
Sub Basin	Total Area		Pervious		Impervious - other		Impervious - Building		Impervious - Water	
	(Acres)	CN	(Acres)	CN	(Acres)	CN	(Acres)	CN	(Acres)	CN
SB-1	9.49	94	1.70	74	4.49	98	0.78	98	2.52	98
SB-2	2.82	94	0.55	79	1.71	98	0.10	98	0.46	98
SB-3	6.94	96	0.60	79	4.64	98	1.47	98	0.23	98
SB-4A	2.02	95	0.25	74	0.83	98	0.00	98	0.94	98
SB-4B	0.94	98	0.00	74	0.94	98	0.00	98	0.00	98
SB-5	8.15	98	0.00	74	6.40	98	1.25	98	0.50	98
SB-6	9.36	98	8.10	74	0.48	98	0.00	98	0.78	98
Total	39.72	92	11.20	76	19.49	98	3.60	98	5.43	98

* % Impervious includes Impervious - Other, Impervious - Building, and Impervious - Water Surfaces.

NOTES

1. ELEVATIONS ARE REPORTED AS NAVD88.
2. WETLANDS SHOWN ON THESE DRAWINGS ARE FOR REFERENCE ONLY.
3. REFERENCE DRAWING PFL1-C0201-22 FOR EXTENDS OF EXISTING SURFACING.
4. THE STORMWATER RUN OFF FROM THIS AREA IS CONTAINED WITHIN THE WETLANDS AND HAS NO OFF SITE DISCHARGE.

KEY PLAN



LEGEND

- PROPERTY LINE
- DISTURBED AREA LIMITS
- NEW SECURITY FENCE
- SWITCHYARD FENCE
- 99 NEW CONTOUR
- AREA INLET
- NEW STORM WATER SYSTEM
- NEW CULVERT
- DITCH/SWALE FLOW INDICATOR
- GRADE SURFACE FLOW INDICATOR
- 123.45 + NEW SPOT ELEVATION
- SURVEY CONTROL MONUMENT
- EXISTING FENCE
- 99 EXISTING CONTOUR
- CERTIFICATION BOUNDARY
- ASPHALT SURFACING
- AGGREGATE SURFACING
- REINFORCED CONCRETE
- EARTH
- RIPRAP
- LINER
- GRASS
- WETLANDS
- 1 / S3000 SECTION OR DETAIL NUMBER / DRAWING DESIGNATION NUMBER

ISSUED FOR PERMITTING

THE DISTRIBUTION AND USE OF THE NATIVE FORMAT CAD FILE OF THIS DRAWING IS UNCONTROLLED. THE USER SHALL VERIFY TRACEABILITY OF THIS DRAWING TO THE LATEST CONTROLLED VERSION.

Digitally signed by Barranco Jr., John C.
Date: 2017.07.20 14:44:02-04'00'

JOHN C. BARRANCO JR. LICENSE 61081 STATE OF FLORIDA PROFESSIONAL ENGINEER

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY THE ENGINEER LISTED ABOVE. THE NAME & DATE STAMP SHOWN USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

PLANT STATE PLANE 1°41'28"

N

100' 50' 0 100' 200'
1"=100'

NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP
1	20/JUL/2017	ISSUED FOR PERMITTING	KED	OC		JCB	EEB
0	12/JUL/2017	ISSUED FOR PERMITTING	KED	OC		JCB	EEB

BLACK & VEATCH
12740 Gran Bay Parkway West
Suite 2140
Jacksonville, Florida 32258
CERTIFICATE OF AUTHORIZATION NO. 8132

DESIGNER OC | DRAWN KED
CHECKED | DATE

FLORIDA POWER & LIGHT
DANIA BEACH ENERGY CENTER – UNIT 7
PRE-DEVELOPMENT STORMWATER MANAGEMENT PLAN
PERMANENT PLANT AREA

PROJECT | DRAWING NUMBER 195190-DS-1101 | REV 1
CODE
AREA

MicroStation v8.11.9.578
Full Size 1-1
dys80885
MARCOS54
07/20/2017 06:23 AM