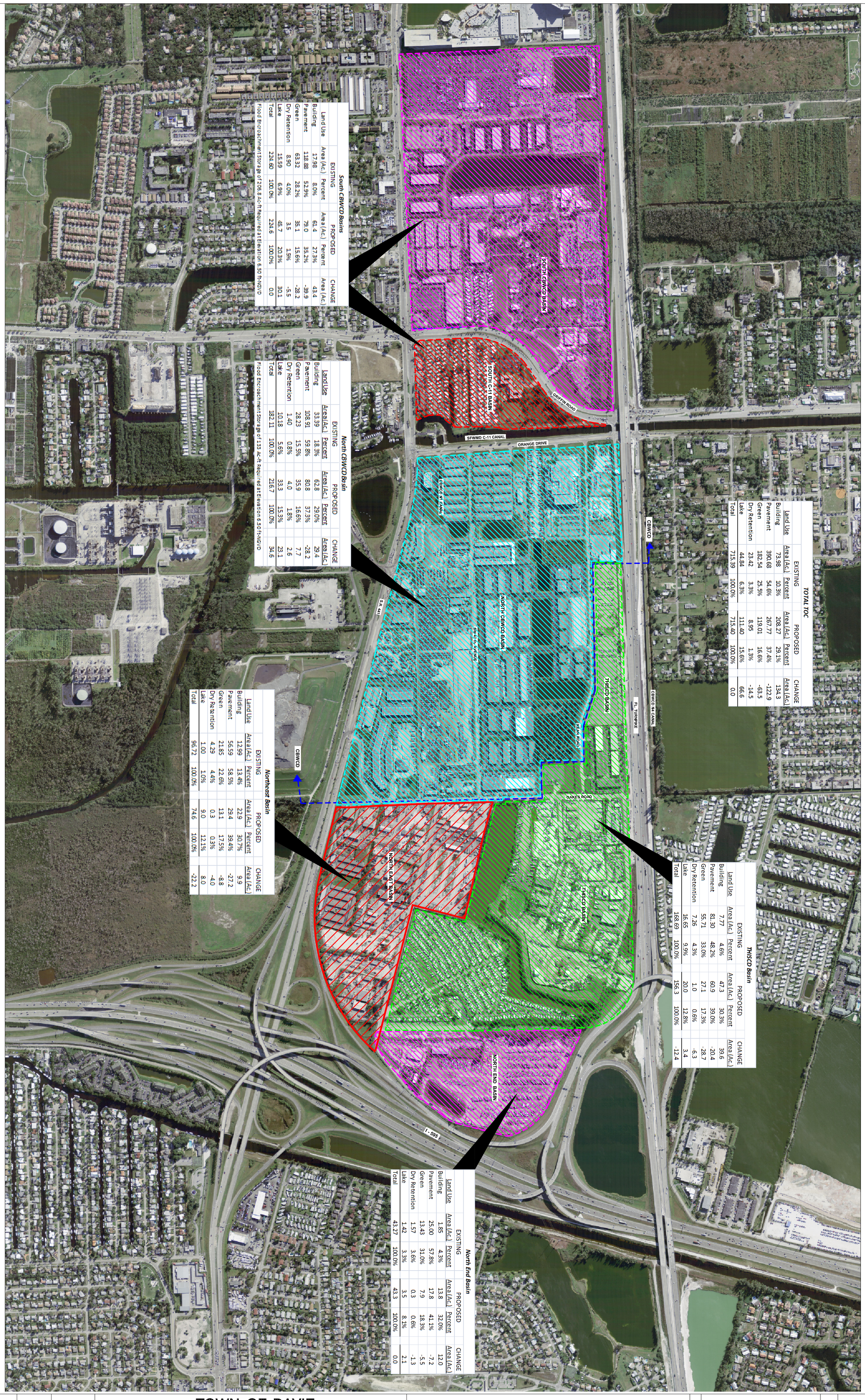
N:\dwgs\eng\PROJECTS\2011\11-0009-001-01 TOC\DRAFTS\DRAFT-ALT-2.dwg [EXH-1] May 10, 2012 4:32pm JARISTIZABAL



TOTAL TOC

Land Use	EXISTING Area (Ac.)	EXISTING Percent	PROPOSED Area (Ac.)	PROPOSED Percent	CHANGE Area (Ac.)
Building	73.98	10.3%	208.27	29.1%	134.3
Pavement	390.68	54.6%	267.77	37.4%	-122.9
Green	182.54	25.5%	119.01	16.6%	-63.5
Dry Retention	23.42	3.3%	8.95	1.3%	-14.5
Lake	44.84	6.3%	111.40	15.6%	66.6
Total	715.39	100.0%	715.40	100.0%	0.0

South CBWCD Basins

Land Use	EXISTING Area (Ac.)	EXISTING Percent	PROPOSED Area (Ac.)	PROPOSED Percent	CHANGE Area (Ac.)
Building	17.98	8.0%	61.4	27.3%	43.4
Pavement	118.88	52.9%	79.0	35.2%	-39.9
Green	63.32	28.2%	35.1	15.6%	-28.2
Dry Retention	8.90	4.0%	3.5	1.5%	-5.5
Lake	15.59	6.9%	45.7	20.3%	30.1
Total	224.60	100.0%	224.6	100.0%	0.0

Flood Encroachment Storage of 205.8 Ac-ft Required at Elevation 6.50 ft-NGVD

North CBWCD Basin

Land Use	EXISTING Area (Ac.)	EXISTING Percent	PROPOSED Area (Ac.)	PROPOSED Percent	CHANGE Area (Ac.)
Building	33.39	18.3%	62.8	29.0%	29.4
Pavement	108.91	59.8%	80.8	37.3%	-28.2
Green	28.23	15.5%	35.9	16.6%	7.7
Dry Retention	1.40	0.8%	4.0	1.8%	2.6
Lake	10.18	5.6%	33.3	15.3%	23.1
Total	182.11	100.0%	216.7	100.0%	34.6

Flood Encroachment Storage of 133 Ac-ft Required at Elevation 6.50 ft-NGVD

THISCD Basin

Land Use	EXISTING Area (Ac.)	EXISTING Percent	PROPOSED Area (Ac.)	PROPOSED Percent	CHANGE Area (Ac.)
Building	7.77	4.6%	47.3	30.3%	39.6
Pavement	81.30	48.2%	60.9	39.0%	-20.4
Green	55.71	33.0%	27.1	17.3%	-28.7
Dry Retention	7.26	4.3%	1.0	0.6%	-6.3
Lake	16.65	9.9%	20.0	12.8%	3.4
Total	168.69	100.0%	156.3	100.0%	-12.4

Northeast Basin

Land Use	EXISTING Area (Ac.)	EXISTING Percent	PROPOSED Area (Ac.)	PROPOSED Percent	CHANGE Area (Ac.)
Building	12.99	13.4%	22.9	30.7%	9.9
Pavement	56.59	58.5%	29.4	39.4%	-27.2
Green	21.85	22.6%	13.1	17.5%	-8.8
Dry Retention	4.29	4.4%	0.3	0.3%	-4.0
Lake	1.00	1.0%	9.0	12.1%	8.0
Total	96.72	100.0%	74.6	100.0%	-22.2

North End Basin

Land Use	EXISTING Area (Ac.)	EXISTING Percent	PROPOSED Area (Ac.)	PROPOSED Percent	CHANGE Area (Ac.)
Building	1.85	4.3%	13.8	32.0%	12.0
Pavement	25.00	57.8%	17.8	41.1%	-7.2
Green	13.43	31.0%	7.9	18.3%	-5.5
Dry Retention	1.57	3.6%	0.3	0.6%	-1.3
Lake	1.42	3.3%	3.5	8.1%	2.1
Total	43.27	100.0%	43.3	100.0%	0.0

TOWN OF DAVIE
STORMWATER MASTER PLAN

PREPARED FOR:
TOWN OF DAVIE

DRAFT ALTERNATIVE NO. 2

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DESCRIPTION:	BY:	DATE:

DATE:	05/02/12
SCALE:	500:1
DESIGN BY:	FC
DRAWN BY:	FC
CHECKED BY:	FC
APPROVED BY:	

PROJECT NO. 11-0009

DA-2

SHEET 1 OF 1