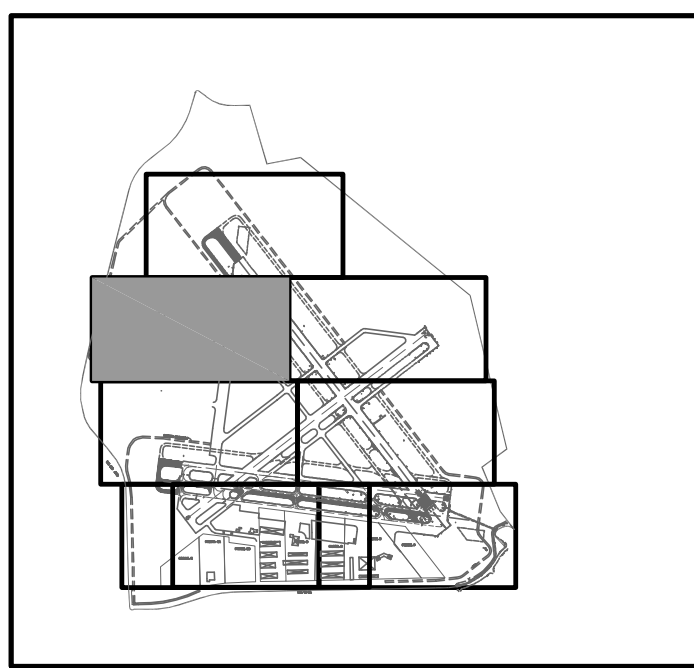


LEGEND

- PROPERTY LINE
- ZONE 1
- ZONE 2
- ZONE 3
- EXISTING
- ▨ UNDER CONSTRUCTION
- ▨ DEMOLISH
- BASINS
- 3A BASIN NUMBER
- MASTER DRAINAGE PLAN LIMITS
- EXISTING FLOW
- FUTURE FLOW
- FUTURE PIPES AND STRUCTURES



LOCATION MAP

BASIN 21	DESCRIPTION
EXISTING SIZE (AC)	10.2
EXISTING IMPERVIOUS (AC/%)	0
FUTURE SIZE (AC)	10.2
ALLOWABLE IMPERVIOUS (AC/%)	0
EXISTING LAND USE	OPEN, TURF
FUTURE LAND USE	OPEN, TURF, WATER MANAGEMENT
MIN. FFE (NGVD 88)	PER AVIATION STANDARDS
DRAINAGE CRITERIA:	
PROVIDE WATER MANAGEMENT AS INDICATED TO SUPPORT FUTURE DEVELOPMENT IN BASINS 1A & 3A. MAX. EXCAVATED AREA AT EL. 12 = 398,629 SF MAX. EXCAVATED AREA AT EL. 14 = 437,208 SF AS OPTION, DITCH SUMP MAY BE EXCAVATED AN ADDITIONAL 1 FOOT AT TOE OF SLOPE. PROVIDE CONNECTION TO BASIN 41 AS INDICATED	

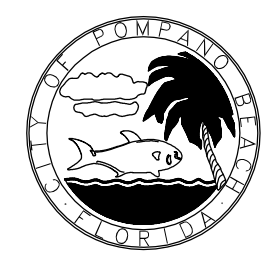
BASIN 50	DESCRIPTION
EXISTING SIZE (AC)	78.4
EXISTING IMPERVIOUS (AC/%)	0.78/ 1%
FUTURE SIZE (AC)	78.4
ALLOWABLE IMPERVIOUS (AC/%)	8.6/11%
EXISTING LAND USE	OPEN, TURF FOREST & RECREATION
FUTURE LAND USE	OPEN, TURF FOREST, RECREATION & AVIATION USE
MIN. FFE (NGVD 88)	18.5
DRAINAGE CRITERIA:	
PROVIDE WATER MANAGEMENT AS INDICATED TO SUPPORT FUTURE DEVELOPMENT. MIN. AREA AT EL. 12.5 = 30,000 SF MIN. AREA AT EL. 15.5 = 76,677 SF MAY BE DIRECTLY CONNECTED TO EXISTING STORAGE ADJACENT TO TAXIWAY DELTA EXTENSION.	

BASIN 41	DESCRIPTION
EXISTING SIZE (AC)	10.4
EXISTING IMPERVIOUS (AC/%)	0
FUTURE SIZE (AC)	5.0
ALLOWABLE IMPERVIOUS (AC/%)	0
EXISTING LAND USE	OPEN TURF
FUTURE LAND USE	OPEN TURF & WATER MANAGEMENT
MIN. FFE (NGVD 88)	PER AVIATION STANDARDS
DRAINAGE CRITERIA:	
PROVIDE WATER MANAGEMENT AS INDICATED TO SUPPORT FUTURE AIRFIELD DEVELOPMENT. MAX. AREA AT EL. 11 = 21,921 SF MAX. AREA AT EL. 14.5 = 261,360 SF PROVIDE CONNECTION TO BASIN 73	

BASIN 73	DESCRIPTION
EXISTING SIZE (AC)	0
EXISTING IMPERVIOUS (AC/%)	0
FUTURE SIZE (AC)	2.8
ALLOWABLE IMPERVIOUS (AC/%)	0
EXISTING LAND USE	OPEN TURF
FUTURE LAND USE	OPEN TURF & WATER MANAGEMENT
MIN. FFE (NGVD 88)	PER AVIATION STANDARDS
DRAINAGE CRITERIA:	
PROVIDE WATER MANAGEMENT AS INDICATED TO SUPPORT FUTURE AIRFIELD DEVELOPMENT. MAX. AREA AT EL. 12 = 76,800 SF MAX. AREA AT EL. 14.5 = 252,648 SF PROVIDE CONNECTION TO BASIN 73	

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DATE	REVISION



Pompano Beach Air Park
 1001 Northeast 10th Street
 Pompano Beach, Florida 33060
 Phone: 954-786-4135

Hanson No. 09A0045 0002		
Filename: PMP-MDP-PBASINS.DWG		
Scale: 1"=100'		
Date: 09/08/10		
LAYOUT	EEL	09/09/10
DRAWN	EEL	09/10/10
REVIEWED		09/24/10



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MASTER DRAINAGE PLAN
 VICINITY OF BLIMP PORT AND EQUESTRIAN FACILITY
 CONCEPTUAL FUTURE
 IMPROVEMENTS

Timothy John Parker
 STATE OF FLORIDA REGISTERED
 ENGINEER No. : 50062
 DATE:

4.2.5
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