



**DRAINAGE LEGEND**

- BASIN IDENTIFIER (F)
- BASIN AREA [AC] 0.36
- DESIGN POINT IDENTIFIERS 1
- DRAINAGE BASIN BOUNDARY ---
- SURFACE SHEET FLOW DIRECTION ~
- EXISTING MAJOR CONTOUR (10')
- EXISTING MINOR CONTOUR (2')
- PROPOSED MAJOR CONTOUR (10')
- PROPOSED MINOR CONTOUR (2')
- EXISTING (E)
- PROPOSED (P)
- FUTURE (F)
- SLOPE/DIRECTION 1.00%
- (E) STORM SEWER ---
- (P) STORM SEWER, INLET, OUTFALL ---

PROPOSED DRAINAGE BASINS							
BASIN	AREA (ACRES)	Q2 (CFS)	Q5 (CFS)	Q10 (CFS)	Q25 (CFS)	Q50 (CFS)	Q100 (CFS)
A-1	9.30	18.7	24.0	28.7	33.6	38.7	43.8
A-2	4.50	12.1	15.5	18.5	21.7	25.0	28.3
B	3.50	10.9	14.0	16.7	19.5	22.5	25.5
D	6.50	18.0	23.1	27.6	32.3	37.2	42.1

PROPOSED DESIGN POINTS						
DESIGN POINT	Q2 (CFS)	Q5 (CFS)	Q10 (CFS)	Q25 (CFS)	Q50 (CFS)	Q100 (CFS)
9	45.4	58.2	69.5	81.4	93.7	106.1
10	0.9	4.3	9.3	15.2	20.6	27.8

SEE "THE MASTER DEVELOPMENT DRAINAGE REPORT FOR DUBLIN COMMONS AND FINAL DRAINAGE REPORT FOR DUBLIN COMMONS FILING NO. 1", PREPARED BY CATAMOUNT ENGINEERING, DATED AUGUST 6, 2013 FOR BASINS AND DESIGN POINTS NOT AFFECTED BY THIS REVISION.

DRAWN BY:	DLM
DATE:	05/15/13
SCALE:	1" = 60'
JOB NUMBER:	12-025
SHEET:	1 OF 1

DUBLIN COMMONS  
DRAINAGE PLAN

**CATAMOUNT ENGINEERING**

PREPARED FOR:  
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