

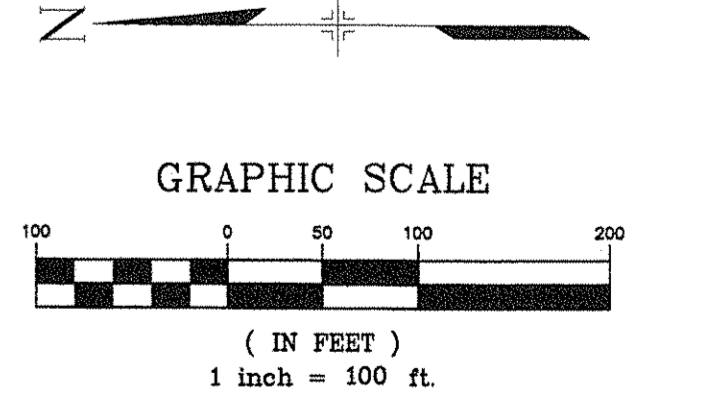
**VICINITY MAP**  
Scale: NTS  
NORTH

DESIGN POINT SUMMARY TABLE

DESIGN POINT	TRIBUTARY BASINS	AREA ACRES	Q(5) CFS	Q(100) CFS
E1	OS1, EX2, EX3, EX6	11.85	22.7	47.1
E2	DP-E1, EX1, EX4, EX7	32.41	35.0	78.6
E3	DP-E2, EX9, EX10	37.84	43.9	96.2
E4	DP-E3, EX8, EX11	45.96	49.3	109.1
E5	OS-2, EX5, EX13	17.17	16.3	39.3
E6	DP-E4, DP-E5, EX15, EX16, EX17	66.12	64.9	144.7

LEGEND

- PROPERTY LINE
- DRAINAGE BASIN BOUNDARY
- 6520 PROPOSED CONTOUR
- 6520 EXISTING CONTOUR
- DRAINAGE DITCH
- 100-YR FLOODPLAIN
- EXISTING SETBACK AREA
- PROPOSED FLOW DIRECTION ARROW
- △ DP DESIGN POINT
- AA-1 BASIN DESIGNATION
- "C" COEFFICIENT (100 YR)
- BASIN AREA (ACRES)
- 99.99 5-YEAR FLOWRATE
- 99.99 100-YEAR FLOWRATE



NO.	DATE	DESCRIPTION	BY
REVISIONS			
BENCHMARK DATA (ELEV.)			
(DATUM)			
(DESCRIPTION/LOCATION)			

REFERENCE DRAWINGS

X-EX-UTIL  
X-EX-TOPO-NOLTE  
X-BNDY  
X-TITLE  
Chan=Exhibit  
X-BASE (YOW)  
X-UTIL  
X-EX-FEAT  
X-TOPD

NAME: S:\06.299.001(Pat MDDP)\dwg\Drainage\DR01.dwg  
PCP: Matrix.ctb  
PLOT DATE: Sep 25, 2007 11:42am

**Matrix Design Group, Inc.**  
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FOR AND ON BEHALF OF  
MATRIX DESIGN GROUP, INC.

**PATRIOT PARK**  
MASTER DEVELOPMENT DRAINAGE PLAN  
EXISTING CONDITIONS

DESIGNED BY: ZDH SCALE: HORIZ: 1"=100' DATE ISSUED: JULY 2007  
DRAWN BY: ZDH VERT: N/A SHEET NO. 1 OF 2 SHEETS  
CHECKED BY: EDE

**DR01**