

VICINITY MAP
SCALE: N.T.S.

LEGEND

EXISTING	(E)
FUTURE	(F)
PROPOSED	(P)
CURB AND GUTTER	C&G
EASEMENT	ESMT
BOUNDARY	---
RIGHT-OF-WAY	---
LOT LINE	---
EASEMENT	---
SETBACK	---
(E) CONTOUR, INDEX	---5970---
(E) CONTOUR	---
(E) STORM SEWER, INLET, MH	---
(P) CONTOUR, INDEX	---5970---
(P) CONTOUR	---
(P) FENCE	---
(P) STORM SEWER, INLET, MH	---
BASIN BOUNDARY	---

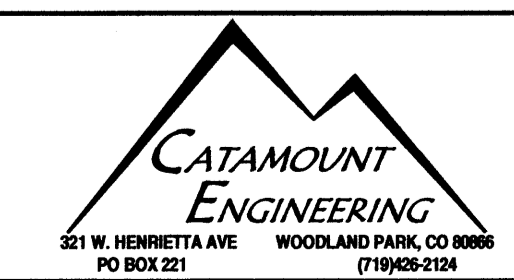
PROPOSED DRAINAGE BASINS							
BASIN	AREA (ACRES)	Q2 (CFS)	Q5 (CFS)	Q10 (CFS)	Q25 (CFS)	Q50 (CFS)	Q100 (CFS)
C1	3.56	9.5	12.2	14.6	17.2	19.6	22.2
C2	1.12	3.8	4.9	5.8	6.9	7.9	8.9
C3	1.59	4.8	6.2	7.4	8.7	9.9	11.2
C4	2.13	6.3	8.2	9.7	11.5	13.1	14.9
C5	0.80	2.9	3.7	4.5	5.3	6.0	6.8
C6	2.06	6.2	8.0	9.5	11.3	12.8	14.5

PROPOSED DESIGN POINTS						
DESIGN POINT	Q2 (CFS)	Q5 (CFS)	Q10 (CFS)	Q25 (CFS)	Q50 (CFS)	Q100 (CFS)
P1	9.5	12.2	14.6	17.2	19.6	22.2
P2	12.5	16.0	19.1	22.7	25.8	29.2
P3	22.4	28.8	34.4	40.7	46.3	52.4
P4	30.0	38.5	46.1	54.5	62.1	70.2

811 Know what's below.
Call 72 hours before you dig.
For more details visit:
www.call811.com

REV.	DESCRIPTION	DATE

PREPARED FOR:
AVATAR FOUNTAIN LLP
6800 ERICHO TURNPIKE
SUITE 120W, #204
SYSOSSET, NY 11791



RIVERBEND CROSSING
PROPOSED DRAINAGE PLAN

DESIGNED BY:	DLM	DRAWN BY:	DBM
SCALE:	1" = 60'	DATE:	01/16/20
JOB NUMBER	17-115	SHEET	1 OF X