

DRAINAGE BASINS							
BASIN	AREA (ACRES)	Q2 (CFS)	Q5 (CFS)	Q10 (CFS)	Q25 (CFS)	Q50 (CFS)	Q100 (CFS)
OS-1	1.29	1.4	1.9	2.4	3.0	3.5	4.1
OS-2	1.06	0.8	1.2	1.6	2.1	2.6	3.1
OS-3	5.87	6.1	8.4	10.6	13.4	15.9	18.4
OS-4	6.75	7.0	9.6	12.2	15.4	18.3	21.2
A1	2.52	4.9	6.6	8.2	10.0	11.9	13.4
A2	2.20	3.8	5.1	6.4	7.8	9.4	10.5
A3	1.87	3.0	4.1	5.2	6.5	7.9	8.8
A4	1.14	2.1	2.8	3.6	4.4	5.3	6.0
A5	0.45	0.9	1.2	1.5	1.8	2.2	2.4
A6	0.70	0.3	0.7	1.0	1.5	2.1	2.4
B1	0.15	0.0	0.1	0.2	0.3	0.5	0.5
B2	1.51	0.2	0.6	1.1	1.7	2.4	2.7
B3	1.85	0.2	0.7	1.2	1.9	2.7	3.0

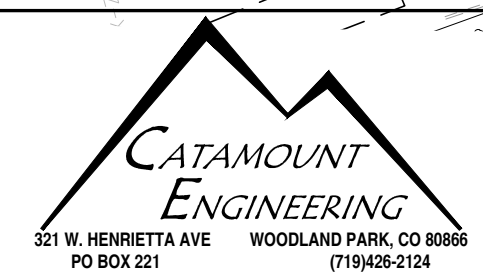
DESIGN POINTS							
DESIGN POINT	DESCRIPTION	Q2 (CFS)	Q5 (CFS)	Q10 (CFS)	Q25 (CFS)	Q50 (CFS)	Q100 (CFS)
E1	10' TYPE R	6.1	8.4	10.6	13.4	15.9	18.4
E2	SWALE	7.0	9.6	12.2	15.4	18.3	21.2
2	10" D-9	4.9	6.6	8.2	10.0	11.6	13.4
3	10" D-9		7.3				17.2
4	10" D-9	3.0	4.1	5.2	6.5	7.6	8.8
5	10" D-9 SUMP		5.9				18.5
6	SWALE	6.6	9.3	12.2	15.7	18.9	22.1
7	5' D-9 SUMP	0.9	1.2	1.5	1.8	2.1	2.4
P1(CAPACITY)	42" CMP		45.0				54.5
P2	15" HDPE		4.3				6.4
P3	18" HDPE		8.9				13.8
P4	15" HDPE		3.3				5.1
P5	18" HDPE		5.9				18.5
P6	30" RCP		18.1				37.4
P7	48" RCP		53.4				72.9
P8	18" HDPE		8.4				18.4
P9	12" HDPE		1.2				2.4
P10	48" RCP		54.6				75.3



REV.	DESCRIPTION	DATE



PREPARED FOR:  
**GOODWIN KNIGHT**  
 8605 EXPLORER DRIVE SUITE 250  
 COLORADO SPRINGS, CO 80920



DESIGNED BY: DLM DRAWN BY: XXX  
 SCALE: 1" = 50' DATE: 08/01/18  
 JOB NUMBER: SHEET  
 17-131 1 OF 1

**PATHS AT PIKEVIEW**  
**PROPOSED DRAINAGE PLAN**