

Vicinity Map

LEGEND

- EXISTING CONTOURS
- DEVELOPED BASINS
- PROPOSED 2' CONTOURS
- DIRECTION OF FLOW
- PROPOSED INLET & PIPE
- DRAINAGE BASIN
- DESIGN POINT

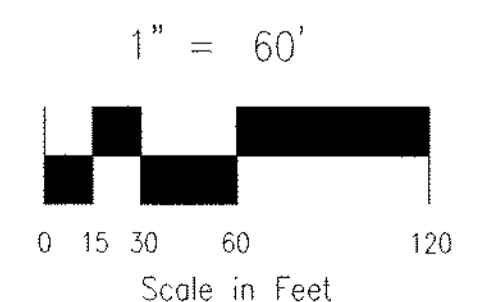
DEVELOPED DRAINAGE BASIN TABLE

BASIN	AREA (Ac.)	Q ₅ (CFS)	Q ₁₀₀ (CFS)
1	0.95	1.6	3.5
2	0.96	2.6	5.1
3	0.58	1.8	3.3
4	0.51	1.8	3.3
5	0.80	2.7	5.0
6A	0.26	1.2	2.1
6B	0.21	1.0	1.7
7	1.15	3.1	5.7
8	1.27	4.7	8.7
9	0.90	3.4	6.1
10	1.29	4.8	9.0
11	1.58	6.6	11.8
12	0.89	2.6	5.0
13	0.29	0.7	1.4
14	0.70	2.3	4.1
15	0.47	1.9	3.5
16	1.41	5.0	9.3
17	2.35	9.2	16.5
18	1.65	4.8	8.8
19	1.77	4.2	7.6
20	0.99	2.9	5.4
21	0.37	1.2	2.2
22	0.44	1.9	3.4
23	2.60	5.6	11.4
24	0.77	1.0	2.6
25	1.60	3.9	7.3

DESIGN POINT TABLE

BASIN	AREA (Ac.)	Q ₅ (CFS)	Q ₁₀₀ (CFS)
DP#1	1.78	6.1	11.6
DP#2	5.74	18.7	34.7
DP#3	6.82	24.0	45.1
DP#4	2.71	8.3	15.6
DP#5	8.12	26.3	49.0
DP#6	9.89	31.0	58.3
DP#7	11.25	35.3	67.0
DP#8	7.26	25.6	48.4
DP#9	18.51	58.7	110.8

APPROX. LOCATION OF PHASE 1 TEMP. DETENTION POND



NOT TO BE USED FOR CONSTRUCTION FILE: 05003-CD2.dwg 7/30/05

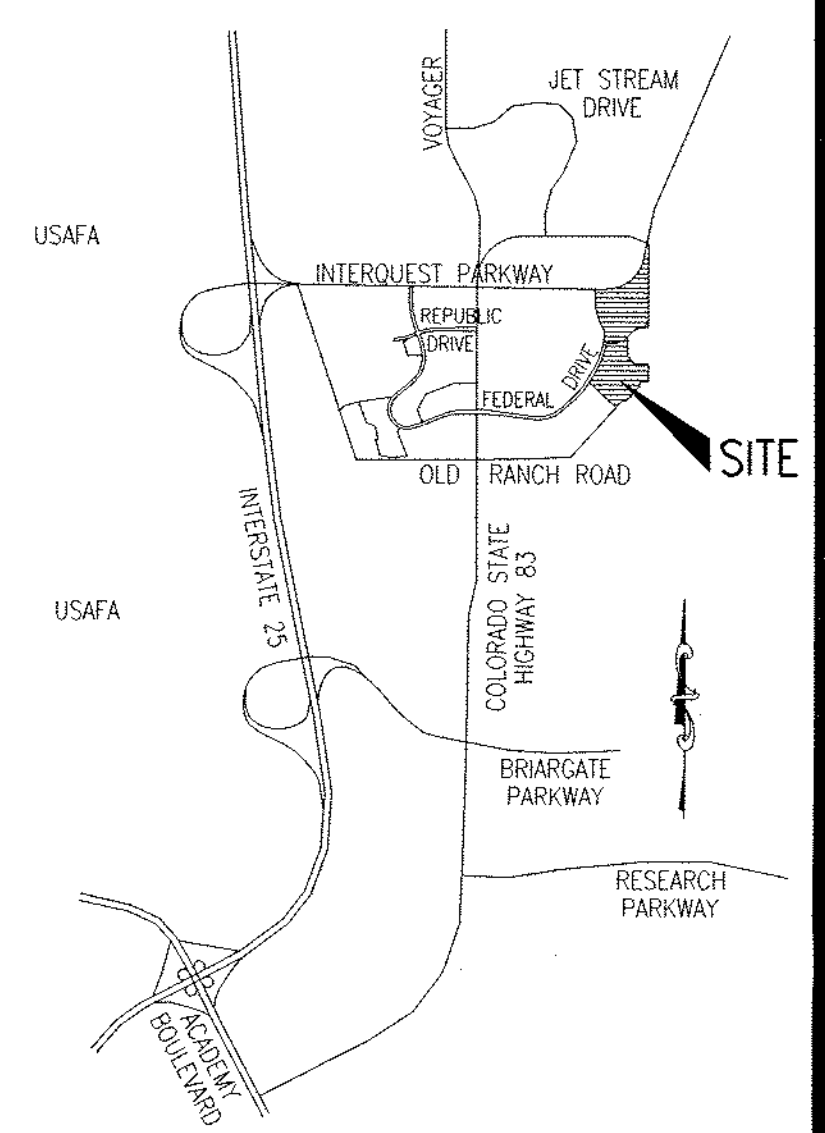
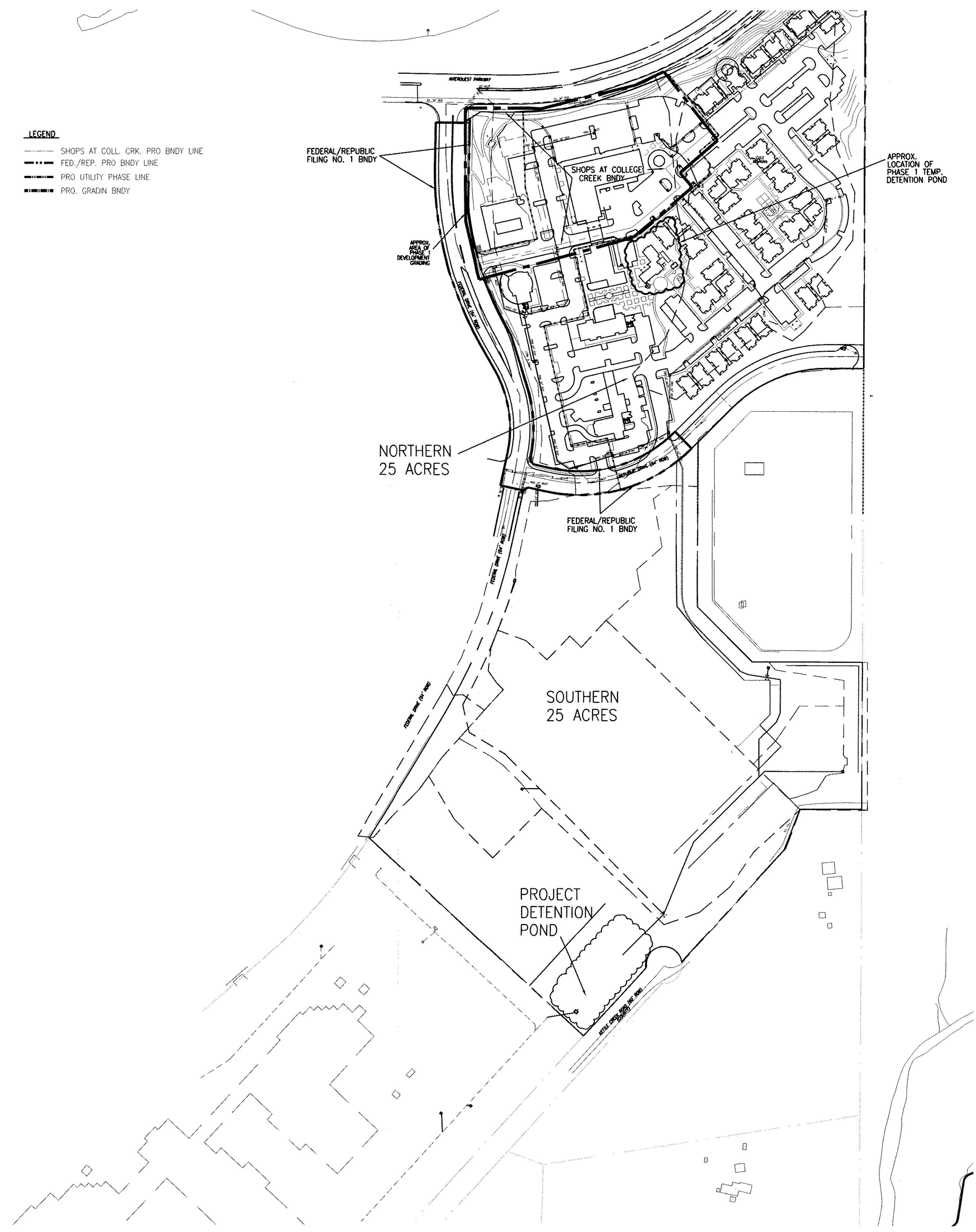
ROCKWELL CONSULTING, Inc.
 ENGINEERING • SURVEYING
 1955 N. UNION BLVD., SUITE 200
 COLORADO SPRINGS, CO 80909
 (719) 475-2575 • FAX (719) 475-9223

SHOPS AT COLLEGE CREEK & FEDERAL/REPUBLIC FILING NO. 1
 TITLE : DEVELOPED DRAINAGE PLAN
 SCALE : 1"=60' DRAWN BY : KD 05-003
 DATE : 5/4/06 CHECKED BY : KDR JOB NO.

LOT 1, FAIRLANE TECHNOLOGY PARK FILING NO. 1 PLAT BOOK E-5 PAGE 216

(INCLUDED)

- LEGEND**
- SHOPS AT COLL. CRK. PRO BNDY LINE
 - FED./REP. PRO BNDY LINE
 - PRO UTILITY PHASE LINE
 - PRO. GRADIN BNDY



Vicinity Map

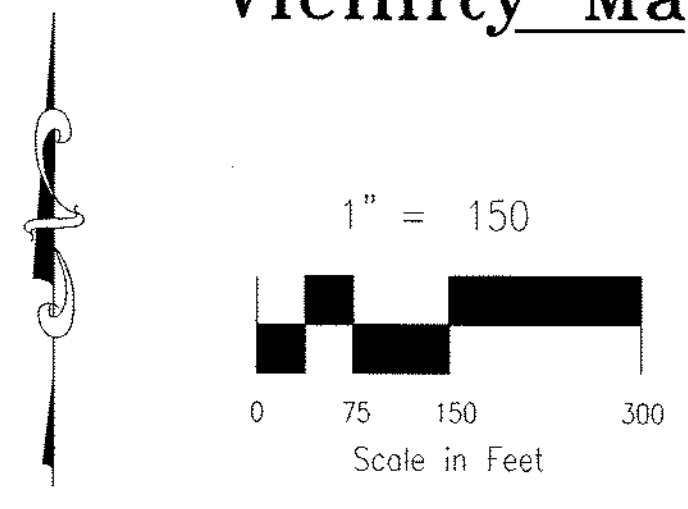


EXHIBIT 1
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		ENGINEERING • SURVEYING 1935 N. UNION BLVD., SUITE 200 COLORADO SPRINGS, CO 80909 (719) 475-2575 • FAX (719) 475-9223
		SHOPS AT COLLEGE CREEK & FEDERAL/REPUBLIC FILING NO. 1 DEVELOPED DRAINAGE PHASING PLAN
SCALE: 1"=150'	DRAWN BY: KD	05-003 JOB NO.
DATE: 5/4/06	CHECKED BY: KDR	