

DEVELOPED DRAINAGE BASIN TABLE

BASIN	AREA (Ac.)	Q _s (CFS)	Q ₁₀₀ (CFS)
1	2.96	5.1	10.3
2	0.99	2.8	5.8
3	0.29	1.1	2.0
4	1.71	4.3	8.4
5	0.41	1.4	2.8
6	8.10	16.7	34.0
7	7.87	15.4	30.2
8	1.91	3.9	7.6
9	3.96	4.9	10.7
10	2.58	6.2	12.8
11	2.97	6.2	13.7
12	1.43	3.9	8.4
13	0.75	2.0	4.4
14	2.47	5.9	12.4
15	2.23	3.9	9.2

DEVELOPED DRAINAGE BASIN TABLE

BASIN	AREA (Ac.)	Q _s (CFS)	Q ₁₀₀ (CFS)
16	1.41	2.4	5.4
17	0.44	1.3	2.7
18	0.90	2.4	5.2
19	2.32	5.4	12.2
20	1.82	4.9	10.2
21	2.18	3.4	8.9
22	3.38	7.9	16.3
23	1.44	4.1	8.1
24	7.14	13.2	26.4
25	0.70	1.8	4.1
26	1.46	3.4	7.8
27A	1.75	4.2	9.2
27B	2.46	6.5	13.9
28	2.64	5.0	11.7
29	6.15	11.2	24.9

DEVELOPED DRAINAGE BASIN TABLE

BASIN	AREA (Ac.)	Q _s (CFS)	Q ₁₀₀ (CFS)
30	3.68	8.8	18.5
31	4.23	8.4	17.8
32	1.03	2.8	6.1
33	1.33	3.3	7.1
34	1.96	4.2	9.5
35	2.10	5.2	11.3
36	2.20	2.8	6.8
37	1.02	2.7	5.6
38	0.32	1.0	2.0
39	3.31	4.2	9.2
40	2.57	5.7	12.4
41	2.26	5.0	10.9
42	1.01	1.1	2.6
43	0.75	2.2	4.7
44	1.30	3.5	7.5

DEVELOPED DRAINAGE BASIN TABLE

BASIN	AREA (Ac.)	Q _s (CFS)	Q ₁₀₀ (CFS)	CONTRIBUTING BASINS
DP#1	6.36	13.4	25.8	1-5
DP#2	15.97	29.1	60.2	6&7
DP#3	25.85	45.1	93.3	1-5,8-14,18&19
DP#4	49.08	82.3	171.8	1-19,22
DP#5	52.88	87.9	186.6	1-22
DP#6	61.89	100.7	218.7	1-22,25-28
DP#7	71.86	111.6	236.4	1-22,25-28,32-38
DP#8	18.36	30.3	67.8	23,24,30,31,39
DP#9	6.59	11.5	24.9	40-43
DP#10	98.25	149.8	318.3	1-28,30-43

LEGEND

- - - - - EXISTING 1' CONTOUR
- - - - - EXISTING 10' CONTOUR
- - - - - PROPOSED 1' CONTOUR
- - - - - PROPOSED 10' CONTOUR

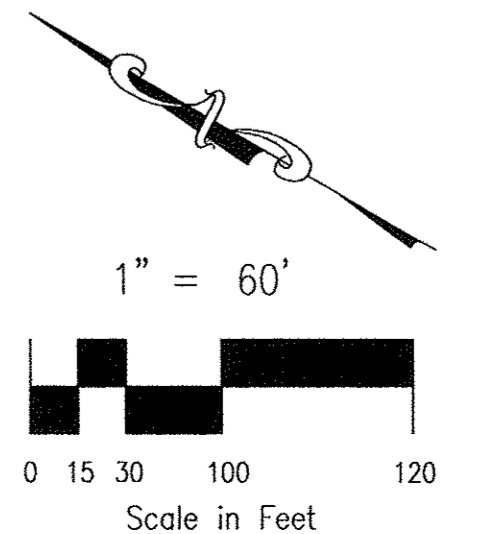


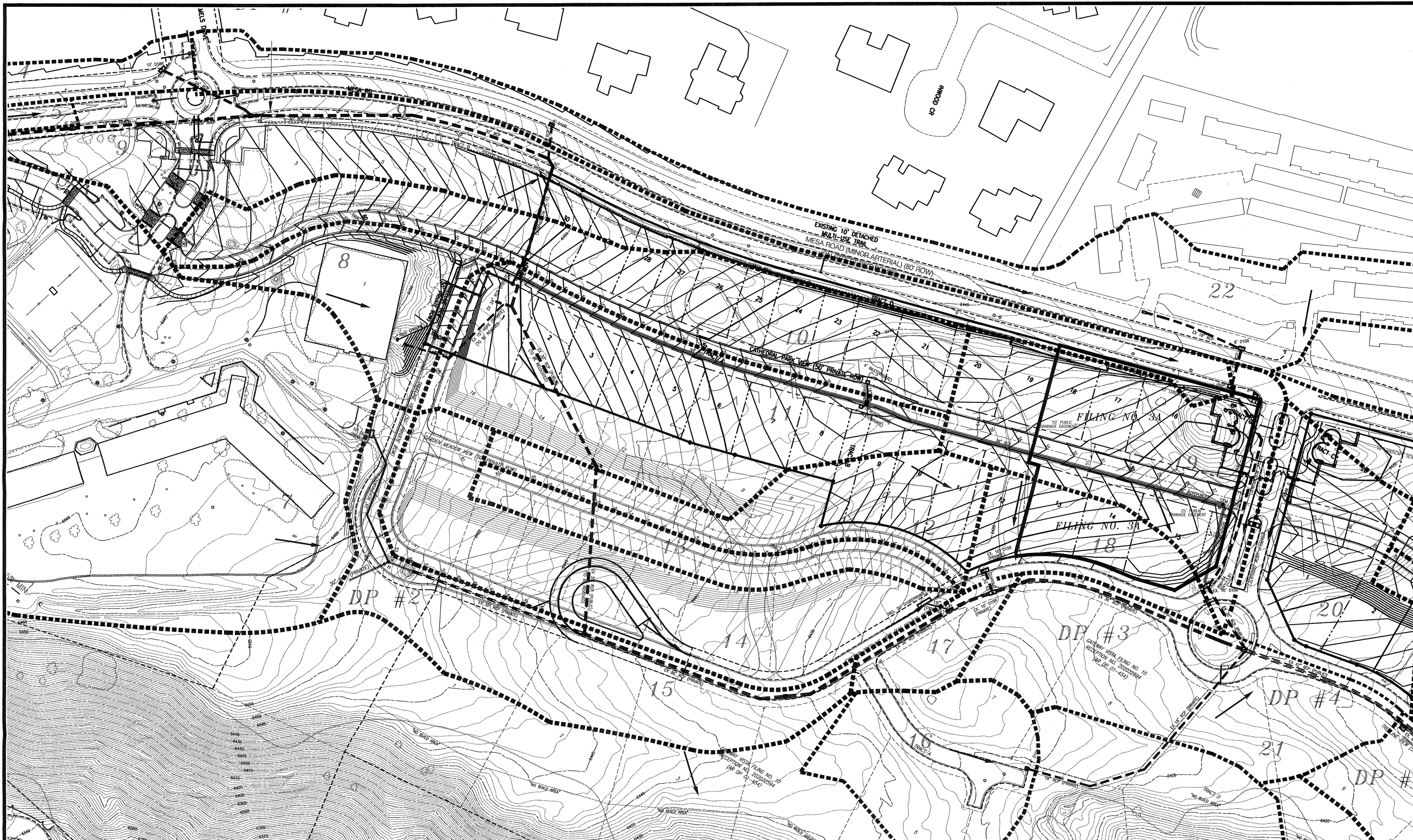
EXHIBIT 1 (SHEET 1 OF 5) FILE: 08005DEV-REV-BELL.DWG 10/17/10

ENGINEERING - SURVEYING
1925 N. UNION BLVD., SUITE 200
COLORADO SPRINGS, CO 80909
(719) 475-2275 • FAX (719) 475-9223

TITLE : CATHEDRAL RIDGE AT GARDEN OF THE GODS CLUB
MASTER DEVELOP. DRAINAGE PLAN & FINAL DRAINAGE REPORT
FOR CATHEDRAL RIDGE AT GARDEN OF THE GODS CLUB FILING 3A

SCALE : 1"=60' **DRAWN BY :** KDR **08-005**

DATE : 10/17/10 **CHECKED BY :** KDR **JOB NO.**



DEVELOPED DRAINAGE BASIN TABLE

BASIN	AREA (Ac.)	Q ₅ (CFS)	Q ₁₀₀ (CFS)
1	2.96	5.1	10.3
2	0.99	2.8	5.8
3	0.29	1.1	2.0
4	1.71	4.3	8.4
5	0.41	1.4	2.8
6	8.10	16.7	34.0
7	7.87	15.4	30.2
8	1.91	3.9	7.6
9	3.96	4.9	10.7
10	2.58	6.2	12.8
11	2.97	6.2	13.7
12	1.43	3.9	8.4
13	0.75	2.0	4.4
14	2.47	5.9	12.4
15	2.23	3.9	9.2

DEVELOPED DRAINAGE BASIN TABLE

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38	0.32	1.0	2.0
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DEVELOPED DRAINAGE BASIN TABLE

BASIN	AREA (Ac.)	Q ₅ (CFS)	Q ₁₀₀ (CFS)	CONTRIBUTING BASINS
DP#1	6.36	13.4	25.8	1-5
DP#2	15.97	29.1	60.2	6&7
DP#3	25.65	45.1	93.3	1-5,8-14,18&19
DP#4	49.08	82.3	171.8	1-19,22
DP#5	52.88	87.9	186.6	1-22
DP#6	61.89	100.7	218.7	1-22,25-28
DP#7	71.86	111.6	236.4	1-22,25-28,32-38
DP#8	18.36	30.3	67.8	23,24,30,31,39
DP#9	6.59	11.5	24.9	40-43
DP#10	98.25	149.8	318.3	1-28,30-43

LEGEND

- EXISTING 1' CONTOUR
- EXISTING 10' CONTOUR
- PROPOSED 1' CONTOUR
- PROPOSED 10' CONTOUR

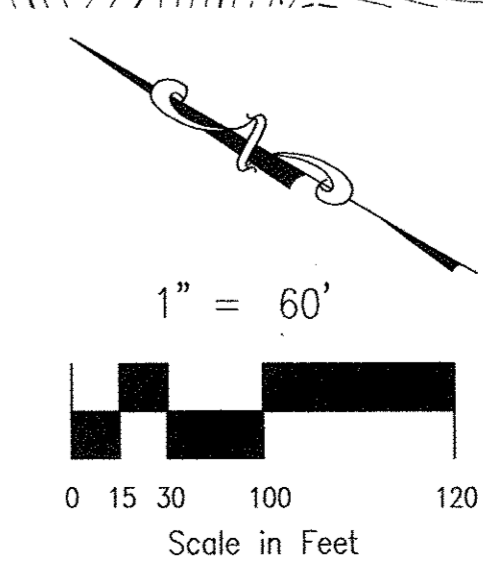


EXHIBIT 1 (SHEET 2 OF 5) FILE: 080505DEV-REV-BELL.DWG 10/17/10

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

TITLE: CATHEDRAL RIDGE AT GARDEN OF THE GODS CLUB
MASTER DEVELOP. DRAINAGE PLAN & FINAL DRAINAGE REPORT
FOR CATHEDRAL RIDGE AT GARDEN OF THE GODS CLUB FILING 3A

SCALE: 1"=60' **DRAWN BY:** KDR **08-005**

DATE: 10/17/10 **CHECKED BY:** KDR **JOB NO.**



DEVELOPED DRAINAGE BASIN TABLE

BASIN	AREA (Ac.)	Q _s (CFS)	Q ₁₀₀ (CFS)
1	2.96	5.1	10.3
2	0.99	2.8	5.8
3	0.29	1.1	2.0
4	1.71	4.3	8.4
5	0.41	1.4	2.8
6	8.10	16.7	34.0
7	7.87	15.4	30.2
8	1.91	3.9	7.6
9	3.96	4.9	10.7
10	2.58	6.2	12.8
11	2.97	6.2	13.7
12	1.43	3.9	8.4
13	0.75	2.0	4.4
14	2.47	5.9	12.4
15	2.23	3.9	9.2

DEVELOPED DRAINAGE BASIN TABLE

BASIN	AREA (Ac.)	Q _s (CFS)	Q ₁₀₀ (CFS)
16	1.41	2.4	5.4
17	0.44	1.3	2.7
18	0.90	2.4	5.2
19	2.32	5.4	12.2
20	1.62	4.9	10.2
21	2.18	3.4	8.9
22	3.38	7.9	16.3
23	1.44	4.1	8.1
24	7.14	13.2	26.4
25	0.70	1.8	4.1
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DEVELOPED DRAINAGE BASIN TABLE

BASIN	AREA (Ac.)	Q _s (CFS)	Q ₁₀₀ (CFS)
30	3.68	8.8	18.5
31	4.23	8.4	17.8
32	1.03	2.8	6.1
33	1.33	3.3	7.1
34	1.96	4.2	9.5
35	2.10	5.2	11.3
36	2.20	2.8	6.8
37	1.02	2.7	5.6
38	0.32	1.0	2.0
39	3.31	4.2	9.2
40	2.57	5.7	12.4
41	2.26	5.0	10.9
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DP#1	6.36	13.4	25.8	1-5
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DP#3	25.65	45.1	93.3	1-5,8-14,18&19
DP#4	49.08	82.3	171.8	1-19,22
DP#5	52.88	87.9	186.6	1-22
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DP#7	71.86	111.6	236.4	1-22,25-28,32-38
DP#8	18.36	30.3	67.8	23,24,30,31,39
DP#9	6.59	11.5	24.9	40-43
DP#10	98.25	149.8	318.3	1-28,30-43

LEGEND

- EXISTING 1' CONTOUR
- EXISTING 10' CONTOUR
- PROPOSED 1' CONTOUR
- PROPOSED 10' CONTOUR

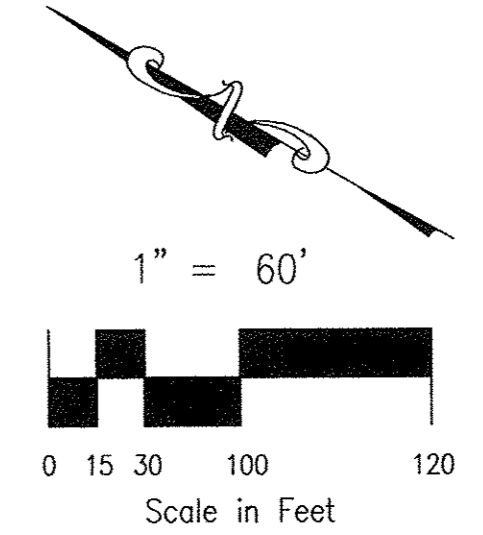


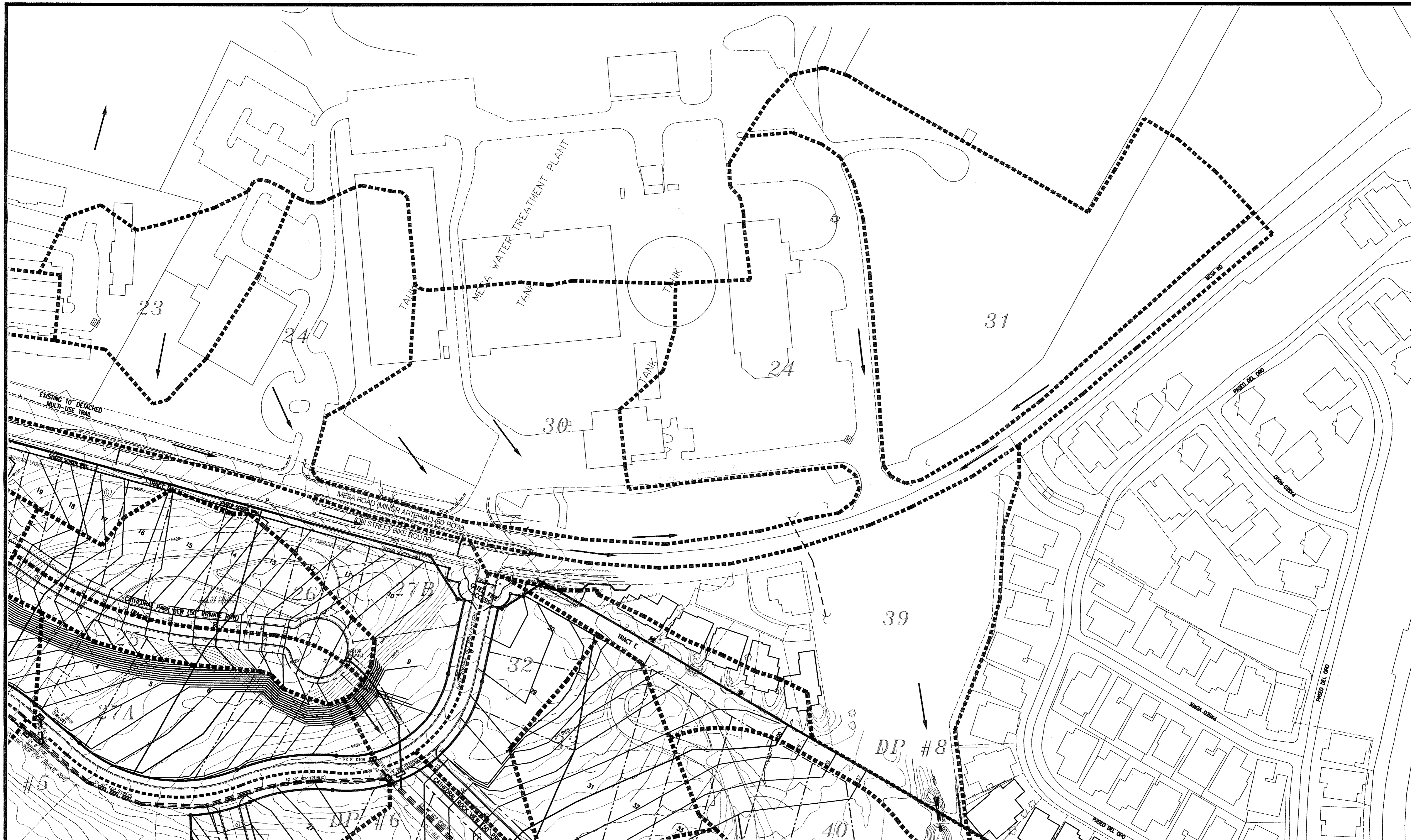
EXHIBIT 1 (SHEET 3 OF 5) FILE: 0805DEV-REV-BELL.DWG 10/17/10

ROCKWELL CONSULTING, Inc.
 ENGINEERING - SURVEYING
 1855 N. UNION BLVD., SUITE 200
 COLORADO SPRINGS, CO 80909
 (719) 475-2575 • FAX (719) 475-9223

TITLE: CATHEDRAL RIDGE AT GARDEN OF THE GODS CLUB
 MASTER DEVELOP. DRAINAGE PLAN & FINAL DRAINAGE REPORT
 FOR CATHEDRAL RIDGE AT GARDEN OF THE GODS CLUB FILING 3A

SCALE: 1"=60' DRAWN BY: KDR
 DATE: 10/17/10 CHECKED BY: KDR

08-005
JOB NO.



DEVELOPED DRAINAGE BASIN TABLE

BASIN	AREA (Ac.)	Q _s (CFS)	Q ₁₀₀ (CFS)
7	2.96	5.1	10.3
2	0.99	2.8	5.8
3	0.29	1.1	2.0
4	1.71	4.3	8.4
5	0.41	1.4	2.8
6	8.10	16.7	34.0
7	7.87	15.4	30.2
8	1.91	3.9	7.6
9	3.96	4.9	10.7
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DEVELOPED DRAINAGE BASIN TABLE

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18	0.90	2.4	5.2
19	2.32	5.4	12.2
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21	2.18	3.4	8.9
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23	1.44	4.1	8.1
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30	3.68	8.8	18.5
31	4.23	8.4	17.8
32	1.03	2.8	6.1
33	1.33	3.3	7.1
34	1.96	4.2	9.5
35	2.10	5.2	11.3
36	2.20	2.8	6.8
37	1.02	2.7	5.6
38	0.32	1.0	2.0
39	3.31	4.2	9.2
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DP#4	49.08	82.3	171.8	1-19,22
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LEGEND

- - - - - EXISTING 1' CONTOUR
- - - - - EXISTING 10' CONTOUR
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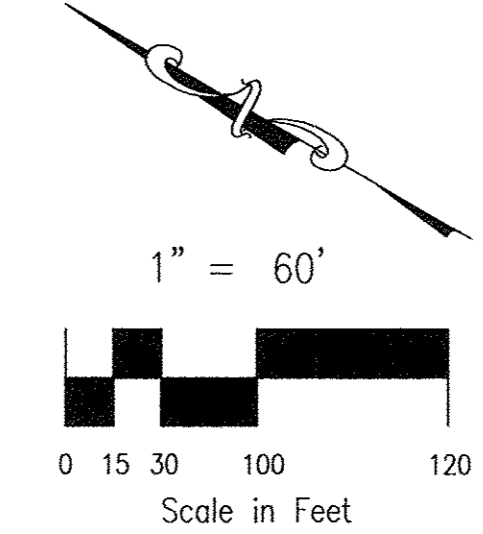


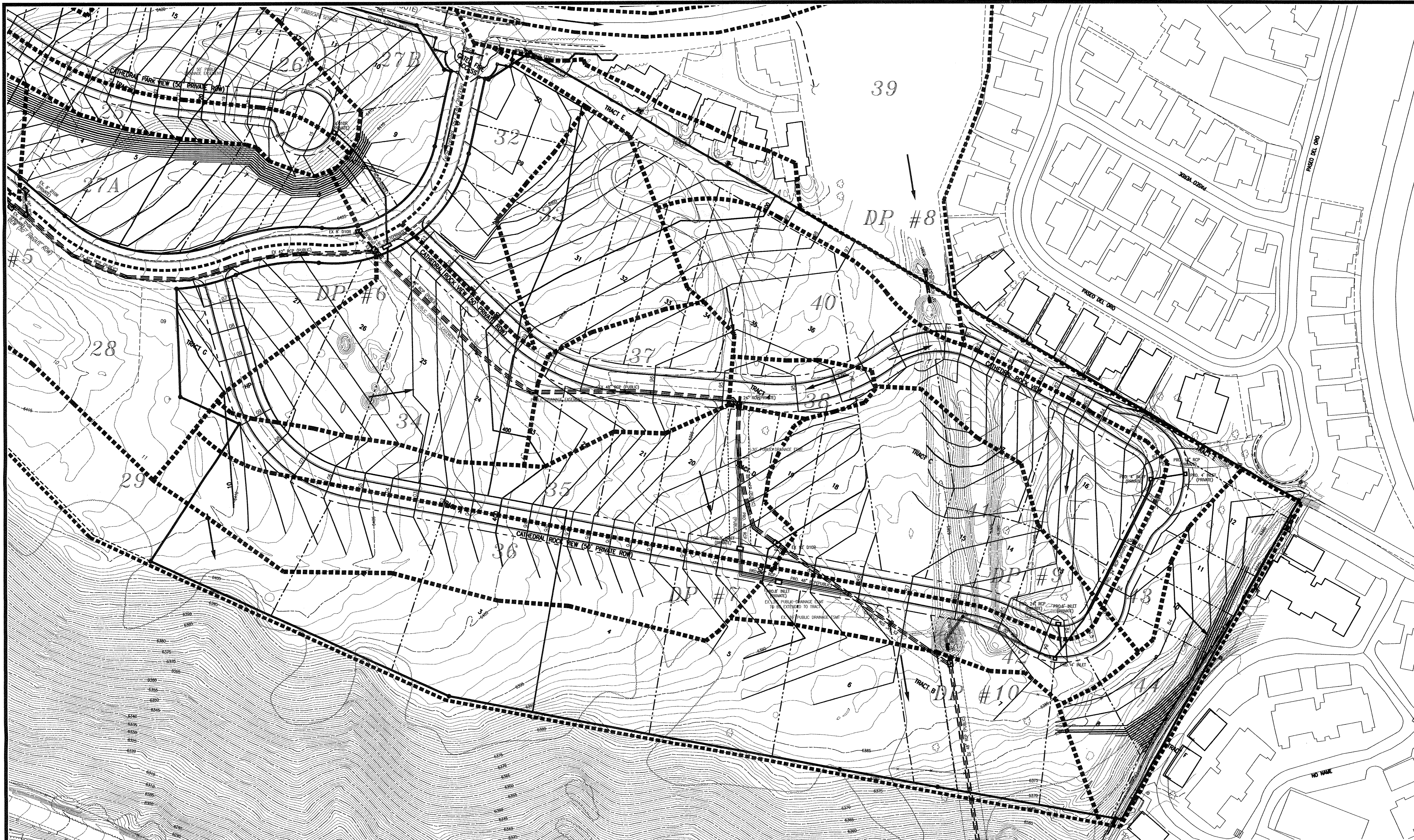
EXHIBIT 1 (SHEET 4 OF 5) FILE: 08005DEV-REV-BELLING 10/17/10

ROCKWELL CONSULTING, Inc.

ENGINEERING • SURVEYING
1955 N. UNION BLVD., SUITE 200
COLORADO SPRINGS, CO 80909
(719) 475-2515 • FAX (719) 475-9223

TITLE: CATHEDRAL RIDGE AT GARDEN OF THE GODS CLUB
MASTER DEVELOP. DRAINAGE PLAN & FINAL DRAINAGE REPORT
FOR CATHEDRAL RIDGE AT GARDEN OF THE GODS CLUB FILING 3A

SCALE: 1"=60' DRAWN BY: KDR **08-005**
DATE: 10/17/10 CHECKED BY: KDR JOB NO.



DEVELOPED DRAINAGE BASIN TABLE

BASIN	AREA (Ac.)	Q _s (CFS)	D ₁₀₀ (CFS)
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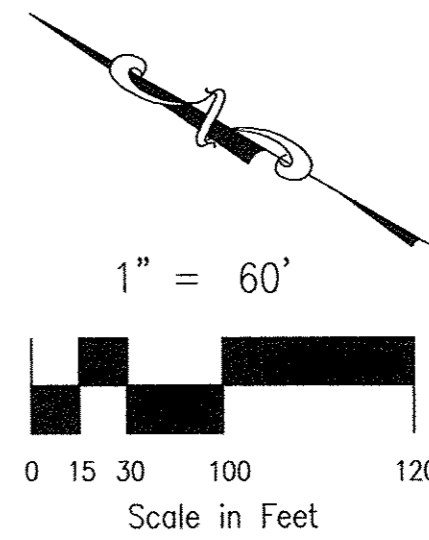


EXHIBIT 1 (SHEET 5 OF 5) FILE: 08005DEV-REV-BELL.DWG 10/17/10

ENGINEERING - SURVEYING
 1955 N. UNION BLVD., SUITE 200
 COLORADO SPRINGS, CO 80909
 (719) 475-2575 • FAX (719) 475-9225

TITLE : CATHEDRAL RIDGE AT GARDEN OF THE GODS CLUB
**MASTER DEVELOP. DRAINAGE PLAN & FINAL DRAINAGE REPORT
 FOR CATHEDRAL RIDGE AT GARDEN OF THE GODS CLUB FILING 3A**

SCALE : 1"=60' **DRAWN BY :** KDR **08-005**
DATE : 10/17/10 **CHECKED BY :** KDR **JOB NO.**