

DRAINAGE BASIN TABLE

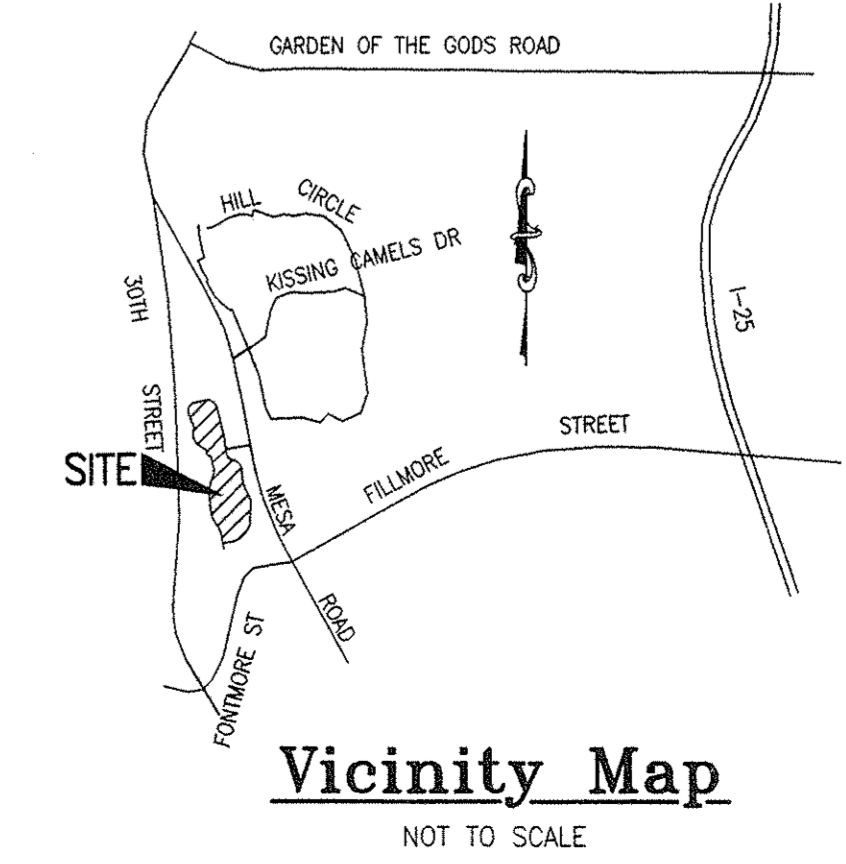
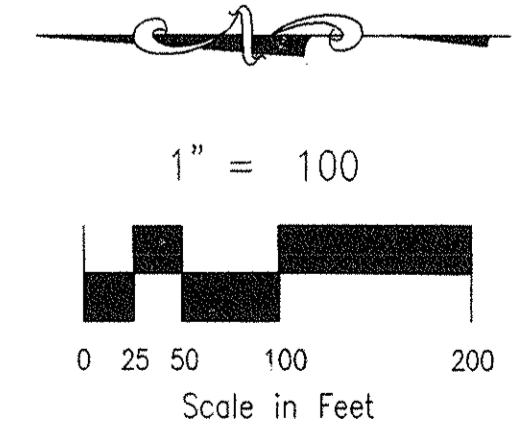
BASIN	AREA (Ac)	Q _s cfs	Q ₁₀₀ cfs
I	3.0	5.5	11.3
II	1.0	3.9	7.2
III	0.3	1.2	2.2
IV	1.5	4.7	8.8
V	0.4	1.6	2.9
VI	8.0	18.0	36.4
VII	3.9	8.6	17.2
VIII	7.4	16.3	32.7
IX	5.4	6.9	16.6
X	3.2	3.9	8.6
XI	2.6	3.0	14.8
XII	2.5	3.2	7.7
XIII	5.6	7.3	15.9
XIV	1.9	2.7	6.1
XV	2.2	2.5	5.6
XVI	4.0	6.7	12.6
XVII	5.1	10.7	22.3
XVIII	7.1	12.8	26.0
XIX	3.9	4.8	10.5
XX	5.6	5.9	13.1
XXI	4.9	7.1	15.4
XXII	3.9	4.9	10.7
XXIII	4.2	6.7	14.1
XXIV	3.3	3.5	7.7
XXV	3.6	6.1	12.5
XXVI	2.0	2.9	6.7
XXVII	6.8	9.3	20.8
XXVIII	7.6	10.6	23.9

LEGEND

- 6100 EXISTING CONTOURS
- BASIN BOUNDARIES
- IV** BASIN DESIGNATOR
- DP #1** DESIGN POINT
- PROPOSED 2' CONTOURS
- DIRECTION OF FLOW

DESIGN POINT TABLE

DP	AREA (Ac)	Q _s cfs	Q ₁₀₀ cfs
DP#1	6.2	13.3	25.6
DP#2	25.5	46.5	94.2
DP#3	34.1	55.0	114.2
DP#4	45.0	71.1	145.5
DP#5	51.2	75.3	154.4
DP#6	34.5	80.1	161.2
DP#7	38.9	81.9	162.9
DP#8	19.7	27.8	57.3
DP#9	23.3	31.7	66.4
DP#10	92.2	123.0	258.2



SHEET 1 OF 2

FILE: 9906BAS.DWG 12/21/01
XREFS:9906BTOP.DWG

ROCKWELL MINCHOW
CONSULTANTS, INC.

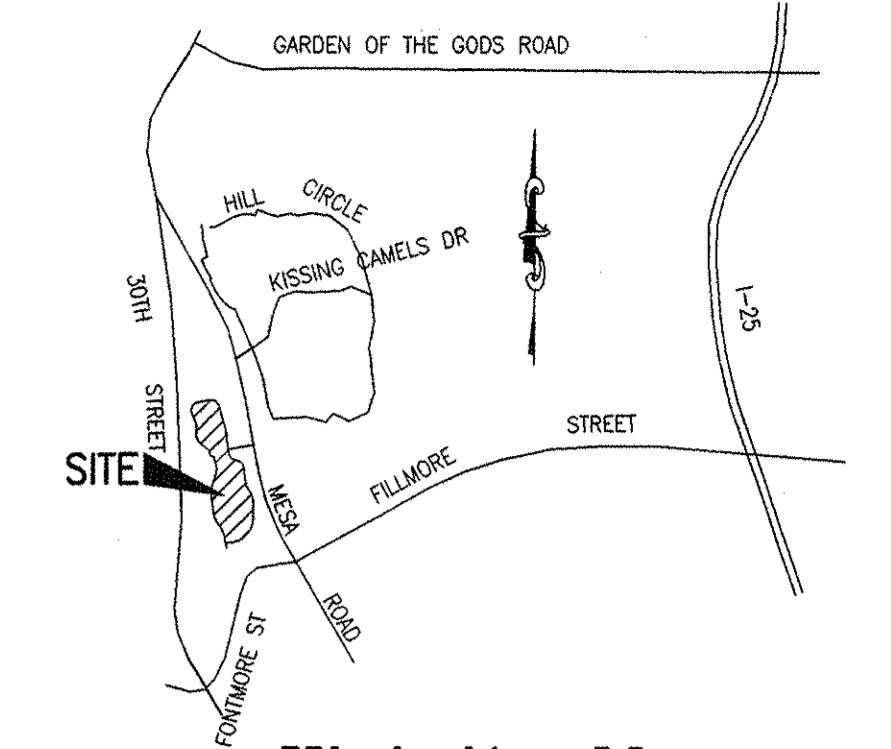
ENGINEERING + SURVEYING
1823 ALLEN BLVD STE 200
COLORADO SPRINGS, CO 80918
(719) 475-2575 • FAX (719) 475-3221

**GATEWAY VISTA - HILL DEVELOPMENT
DEVELOPED DRAINAGE PLAN**

TITLE: _____
SCALE: 1"=100'
DATE: 12/21/01

DRAWN BY: TDM
CHECKED BY: DM

99-069
JOB NO.



Vicinity Map
NOT TO SCALE

LEGEND

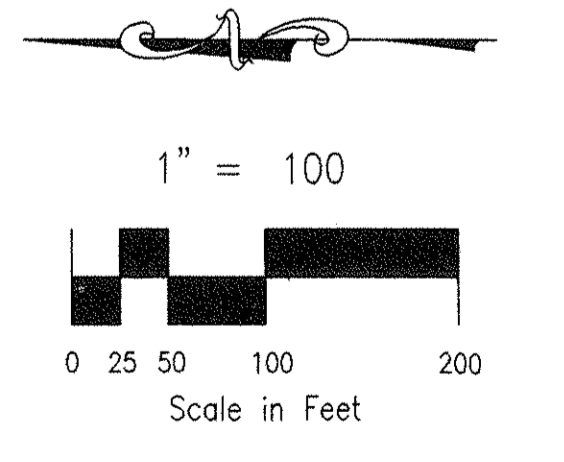
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XXI	4.9	7.1	16.4
XXII	3.9	4.9	10.7
XXIII	4.2	6.7	14.1
XXIV	3.3	3.5	7.7
XXV	3.8	6.1	12.5
XXVI	2.0	2.9	6.7
XXVII	6.8	13.3	28.8
XXVIII	7.8	10.6	23.9

DESIGN POINT TABLE

DP	AREA (Ac)	Q _s cfs	Q ₁₀₀ cfs
DP#1	6.2	13.3	28.6
DP#2	25.5	46.5	94.2
DP#3	34.1	60.0	114.2
DP#4	45.0	71.1	145.5
DP#5	51.2	75.3	154.4
DP#6	54.2	80.1	161.2
DP#7	68.9	91.9	192.9
DP#8	19.7	27.8	57.3
DP#9	23.3	31.7	66.4
DP#10	92.2	123.0	258.2



ROCKWELL MINCHOW CONSULTANTS, INC.
ENGINEERING • SURVEYING
1875 ACORN BLVD. SUITE 100
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TITLE: GATEWAY VISTA - HILL DEVELOPMENT DEVELOPED DRAINAGE PLAN

SCALE: 1"=100' DRAWN BY: TDM
DATE: 12/21/01 CHECKED BY: DM

99-069
JOB NO.

