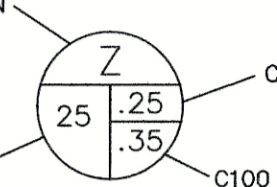


BRADLEY RANCH


MASTER DEVELOPMENT DRAINAGE PLAN MAP


JUNE 2017


LEGEND


BASIN DESIGNATION 

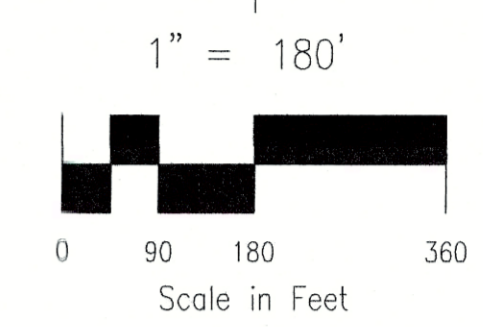
ACRES

EXISTING FLOW DIRECTION ARROW 

 SURFACE DESIGN POINT

 EXISTING BASIN BOUNDARY

 MAJOR BASIN BOUNDARY



DESIGN POINT SUMMARY

DESIGN POINT	Q5	Q100
1	10.4	60.5
2	5.1	29.8
3	22.3	129.3
4	0.3	1.8
5	3.1	17.8
6	7.9	45.9
7	1.7	9.9
8	2.1	12.4
9	2.9	17.0
10	6.5	37.6
11	2.1	12.0
12	0.9	5.4
13	3.2	18.6
14	3.3	19.3
15	7.3	42.6
16	9.3	53.7
17	2.0	11.5
18	5.2	30.0
19	6.1	35.6
20	4.0	23.0
20A	3.2	18.8
21	6.5	37.9
22	1.2	6.8
23A	2.5	14.5
23	6.4	37.1
24	7.2	41.6
25	1.0	5.6
26	7.2	41.5

BASIN SUMMARY

BASIN	AREA (ACRES)	Q5	Q100
EX1	16.2	5.0	28.8
EX2	4.8	2.1	12.4
EX3	9.2	2.9	17.0
EX4	5.5	2.1	12.0
EX5A	2.5	0.9	5.3
EX5B	3.7	1.7	9.9
EX6	8.5	2.9	16.6
EX7	2.4	0.9	5.4
EX8	13.0	4.6	26.7
EX9	8.7	2.9	17.0
EX10	9.7	3.5	20.1
EX11	4.8	1.8	10.3
EX12	4.9	2.0	11.5
EX13	15.5	4.8	27.8
EX14	2.9	1.2	6.8
EX15	7.4	2.5	14.6
EX16	48.1	10.4	60.5
EX17	16.2	5.1	29.8
EX18	0.6	0.3	1.8
EX19	8.0	3.3	19.3
EX20	6.8	3.2	18.6
EX21	11.8	4.8	27.6
EX22	8.8	3.2	18.8
EX23	7.5	2.5	14.5
EX24	2.6	1.0	5.6



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20 BOULDER CRESCENT, SUITE 110
 COLORADO SPRINGS, CO 80903
 PHONE: 719.955.5465

BRADLEY RANCH

MDDP MAP (EXISTING CONDITIONS)

PROJECT NO. 43-093	FILE: \dwg\Eng Exhibits\EDM (New).dwg	DATE: 08/29/2017
DESIGNED BY: DM	SCALE: HORIZ: 1"=180'	SHEET 1 OF 1
DRAWN BY: CMN	VERT: N/A	
CHECKED BY: DM		EDM