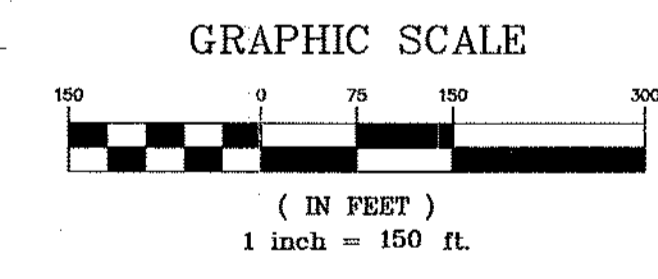


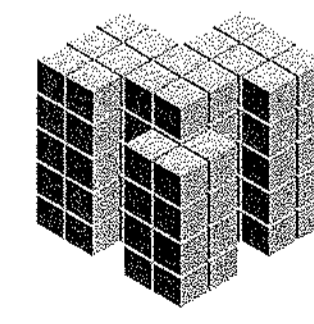
Basin	Area	Q(5)	Q(100)
D21	1.71	6.64	12.7
D22	3.96	15.3	29.1
D23	2.68	10.2	19.1
D30	2.48	7.25	14.1
D31	2.69	7.9	15.2
D50	0.53	2.4	4.54
EX WW01	13.70	26.4	54.9
WW01	9.57	7.11	19.3
WW01	9.57	35	66.7
RD01	1.72	6.11	11.6
RD02	1.40	4.87	8.66
RD03	1.51	5.89	10.5
RD04	1.38	5.27	10.2
SC01	20.10	68.1	121
SC02	15.00	55	97.8
SC03	13.20	37.5	65.7
SC04	2.80	12.8	22.7
SC05	3.95	18.4	32.7

Design Point	Sub-Basin	Q(5)	Q(100)
1	RD01, RD02	10.39	19.15
2	RD01, RD02, RD03	15.19	27.68
3	RD01, RD02, RD03, RD04	19.53	36.04
4	SC01 & SC02	109.59	195.07
5	SC03 & SC05	48.69	86.68
11	D22, D23	25.52	48.16
12	DP11, DP12	32.16	60.88
13	Woodmen Vista FOR, Prairie Vista FOR, DP12, DP13, D50, D51	27.19	68.06
14	D50	52.29	115.99



LEGEND

- DRAINAGE SUB-BASIN BOUNDARY
- PROPOSED CONTOUR
- EXISTING CONTOUR
- PROPOSED 12" STORM
- EXISTING STORM
- PROPOSED D10R INLET
- PROPOSED MANHOLE
- PROPOSED FLOW DIRECTION ARROW
- DESIGN POINT
- BASIN DESIGNATION
- "C" COEFFICIENT (100 YR)
- BASIN AREA (ACRES)



Matrix Design Group, Inc.
 Integrated Design Solutions
 2435 Research Parkway, Suite 300
 Colorado Springs, CO 80920
 Phone 719-575-0100
 Fax 719-575-0208

THE WOODMEN TOWNE CENTER
 MASTER DEVELOPEMNT DRAINAGE PLAN
 PROPOSED CONDITIONS
 PROPOSED MAJOR BASIN DELINEATION

DESIGNED BY: RAE SCALE: HORIZ: 1" = 150' DATE ISSUED: OCT, 2008
 DRAWN BY: RAE VERT: N/A MDG PROJECT NO: 07.187.003
 CHECKED BY: DE

DR02