



**LEGEND**

- PROPERTY LINE
- - - EXISTING MINOR CONTOUR
- - - EXISTING MAJOR CONTOUR
- - - PROPOSED MINOR CONTOUR
- - - PROPOSED MAJOR CONTOUR
- EXISTING STORM SEWER STRUCTURE
- EXISTING STORM SEWER
- PROPOSED STORM SEWER STRUCTURE
- PROPOSED STORM SEWER
- A1 DRAINAGE BASIN DESIGNATION
- 5-YEAR RUNOFF (CFS)
- 100-YEAR RUNOFF (CFS)
- - - DEVELOPED BASIN BOUNDARIES
- FLOW DIRECTION

BASIN RUNOFF CALCULATIONS			
BASIN	AREA	Q <sub>5</sub>	Q <sub>100</sub>
A1	2.82 Acres	11.8 cfs	21.5 cfs
A2	1.08 Acres	4.5 cfs	8.2 cfs
A4	3.91 Acres	15.2 cfs	27.8 cfs
A5	0.25 Acres	1.1 cfs	1.9 cfs
A6	1.88 Acres	7.9 cfs	14.4 cfs
A7	1.21 Acres	5.1 cfs	9.2 cfs
A8	2.04 Acres	8.5 cfs	15.6 cfs
A9	0.79 Acres	3.2 cfs	5.8 cfs
A10	4.69 Acres	18.1 cfs	33.0 cfs
A11	1.99 Acres	8.3 cfs	15.2 cfs
A12	3.35 Acres	14.0 cfs	25.6 cfs
A13	6.32 Acres	13.0 cfs	28.6 cfs
A14	0.04 Acres	0.2 cfs	0.3 cfs
A15	0.96 Acres	4.0 cfs	7.3 cfs
A16	0.25 Acres	1.1 cfs	1.9 cfs
A17	7.32 Acres	13.0 cfs	28.6 cfs
A18	1.94 Acres	8.0 cfs	14.5 cfs
A19	0.28 Acres	1.2 cfs	2.2 cfs
A20	0.83 Acres	3.5 cfs	6.4 cfs
A21	0.44 Acres	1.8 cfs	3.3 cfs

**CREST AT WOODMEN**  
**MDDP AMENDMENT FOR THE CREST AT WOODMEN**  
**PHASE 3 SOUTHEAST DRAINAGE PLAN**  
1005 East Woodmen Road, Colorado Springs, CO 80920

Project No.:	20020
Date:	June 5, 2020
Design:	NRK
Drawn:	CAD
Check:	AWMc
Revisions:	

**FIGURE 1**