LEGEND

- BASIN DESIGNATION
- BASIN AREA, ACRES
- 5 YEAR STORM, CFS
- 100 YEAR STORM, CFS
- DESIGN POINT
- XX / XX.X / XX.X — 5 YEAR ACCUMULATED FLOW, CFS / 100 YEAR ACCUMULATED FLOW, CFS
- SUB-BASIN BOUNDARY
- DIRECTION OF DRAINAGE FLOW

MATCHLINE

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

FOR CONTINUATION OF BASIN SEE OFF-SITE MAP FOR O-1 IN APPENDIX B

TABLE 2 – PHASE I DEVELOPED CONDITIONS		
Sub-Basin	**Q5CFS**	**Q100 CFS**
OS1	3.3	15.3
OS2	7.2	54.9
OS3	17.8	62
OS4	3.7	10.1
OS5	1	2.6
A1	12.3	26
A2A	5.7	12
A2B	2.4	4.8
A3	6.9	18
A4	11.8	30
A5	0.4	2.9
B	0.2	1.6
DP1 (OS1+OS2)	9.7	66.4
DPD1 (Existing DP1)	6.4	39
DP2 (A2A+A3)	11.2	27.1
DP3 (DP2+A1+A4)	29.6	70
DPD2 (Detained DP2)	0.5	34.1
DP4(DPD2+DPD1)	6.5	67.4
DP5 (OS3+OS4 Existing)	24.8	94.8
DP6 (A2B+A5+OS5+DP5)	22.8	87.5
DP7 (DP5+DP6)	28.9	150.6

NEW PROPERTY LINE

EXIST 24" CMP

FUTURE ROAD

FUTURE STORM SEW

FUTURE ROAD

POND 1 (FUTURE)

RANGE FLOWER WAY

UNDEVELOPED AREA

POND 2
Q_{100} IN = 70.0 CFS
Q_{100} OUT = 34.1 CFS
VOL = 2.53 AC FT

STATE HWY 24 FRONTAGE ROAD (Per CDOT Hwy 24 PEL Study)

NO TOPOGRAPHY AVAILABLE BEYOND THIS AREA (SEE OFFSITE DRAINAGE MAP FOR CONTINUATION)

PCD PROJECT NO. PPR-16-040

M:\LAND PROJECTS\2016\160301--Judge Orr Road RV Park\DWG\160301--Developed Conditions.dwg, Jim.Gill Tue, 05/18/19 2:07 PM

DESIGNED BY MAB
DRAWN BY HAS
DATE: 8/20/18
JOB NO. 160301
CAD FILE NO. 160301-Developed Conditions
PROJECT ENGINEER MAB
PROJECT MANAGER
SCALE: HORZ. 1" = 100' VERT. N/A

PREPARED BY:

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NO.	DATE	REVISION	BY

JUDGE ORR ROAD RV PARK & STORAGE

COLORADO SPRINGS, COLORADO

DRAINAGE - DEV OVERALL CONDITIONS

SHEET 2 of 3