LEGEND

- A1A / XX — BASIN DESIGNATION / BASIN AREA, ACRES
- XX / XX — 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

STATE HIGHWAY 24

EXISTING JUDGE ORR ROAD

N

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	5.4	14
OS2	16.5	40.3
OS3	17.8	62
OS4	8	19.5
A1	9.2	26.8
A2	27.6	56.4
A3	2.7	5.8
B	1	2.4
DP1 (OS1+OS2)	20.8	51
DP2 (DP1+A1)	27	69.5
DP3 (DP2+A2)	51.6	119.7
DP4 (OS3 + OS4)	21.2	68.2
DP5 (DP4 + A3)	22	68.7
DPD (Detained Flows)	0.4	83.1
DP6 (DPD + DP5)	20.2	142.6

5.7 / 14.0 OS1 7.81

17.8 / 62.0 OS3 27.21

16.5 / 40.3 OS2 29.66

8.0 / 24.8 OS4 11.49

B 1.22 — 1.0 / 2.4

A1 11.8 — 9.2 / 26.8

A2 22.15 — 27.6 / 56.4

A3 2.56 — 2.7 / 5.8

1 — 20.8 / 51.0

2 — 27.0 / 69.5

3 — 55.1 / 119.7

4 — 21.2 / 68.2

5 — 22.0 / 68.7

6 — 22.0 / 142.6

D — 0.4 / 83.1

STOCKPILE AREA

STAGING AREA

SEPTIC FIELD 1

SEPTIC FIELD 2

SEPTIC FIELD 3

6870.30 · 6853.56 · 6866.74 · 6847.74 · 6844.14 · 6860.00 · 6858.52 · 6860.00 · 6845.89 · 6858.07 · 6843.70

MATCHLINE

EXISTING JUDGE ORR ROAD

EXISTING JUDGE ORR ROAD

PCD PROJECT NO. 16-040

I:\LAND PROJECTS\2016\160301-Judge Orr Road RV Park\DWGS\160301-Developed Conditions.dwg, Jim Wed, 05/16/17 2:05 PM

DESIGNED BY MAB
PROJECT ENGINEER MAB
PROJECT MANAGER MAB
DATE: 08/16/17
JOB NO. 160301
CAD FILE NO. 160301-Developed Conditions
DRAWN BY HJG
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