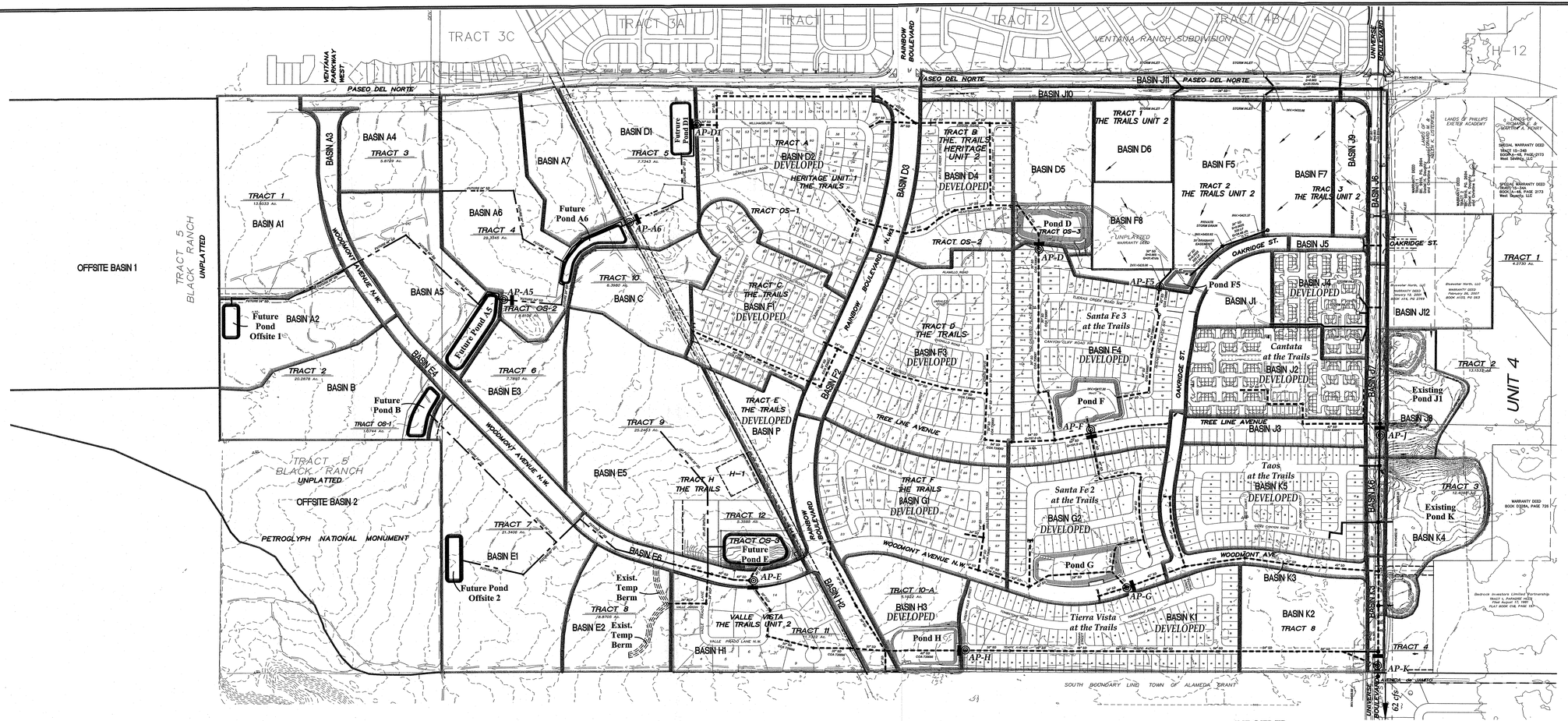

DETENTION POND CHARACTERISTICS

POND	Q100 IN	Q100 OUT	BYPASS Q	MAX VOL	V100	WSEL
OFF 1	57.00	9.23		2.44	2.302	5.80
A5	110.23	6.12	8.26	4.61	3.774	5511.43
A6	81.87	6.27	8.26	4.72	3.108	5504.61
D1	60.24	4.50	11.07	4.72	2.135	5471.86
D	154.87	6.71	13.80	6.24	5.079	5433.92
F5	60.89	19.84		1.40	1.386	5423.97
F	255.89	18.16	6.20	11.76	11.001	5423.91
G	93.49	6.94	17.86	7.21	2.955	5419.84
OFF 2	13.87	6.41		1.08	0.853	6.19
B	34.80	5.36		0.99	0.930	5518.66
E	108.83	6.83	15.50	7.52	6.058	5447.06
H	89.12	5.20	21.60	3.02	2.871	5421.89
J	141.18	6.05	26.34	7.94	3.771	5415.66
K	189.53	13.58	44.91	14.84	8.203	5407.74

ANALYSIS POINT PEAK FLOWS

ANALYSIS POINT	PEAK FLOW
AP-A5	14.38 CFS
AP-A6	14.33 CFS
AP-D1	15.37 CFS
AP-D	20.51 CFS
AP-F5	17.40 CFS
AP-F	24.55 CFS
AP-G	32.10 CFS
AP-E	32.33 CFS
AP-H	55.80 CFS
AP-J	61.39 CFS
AP-K	60.49 CFS

LEGEND

- ANALYSIS POINT
- EXISTING STORM DRAIN
- ORIFICE PLATE
- FUTURE DEVELOPED STORM DRAIN

SCALE: 200'

LEGEND

- ANALYSIS POINT
- EXISTING STORM DRAIN
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- FUTURE DEVELOPED STORM DRAIN

SCALE: 200'

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The TRAILS

DEVELOPED CONDITIONS DMP PLATE 2

109/D001 Amended

PLATES 1 & 2 Combined