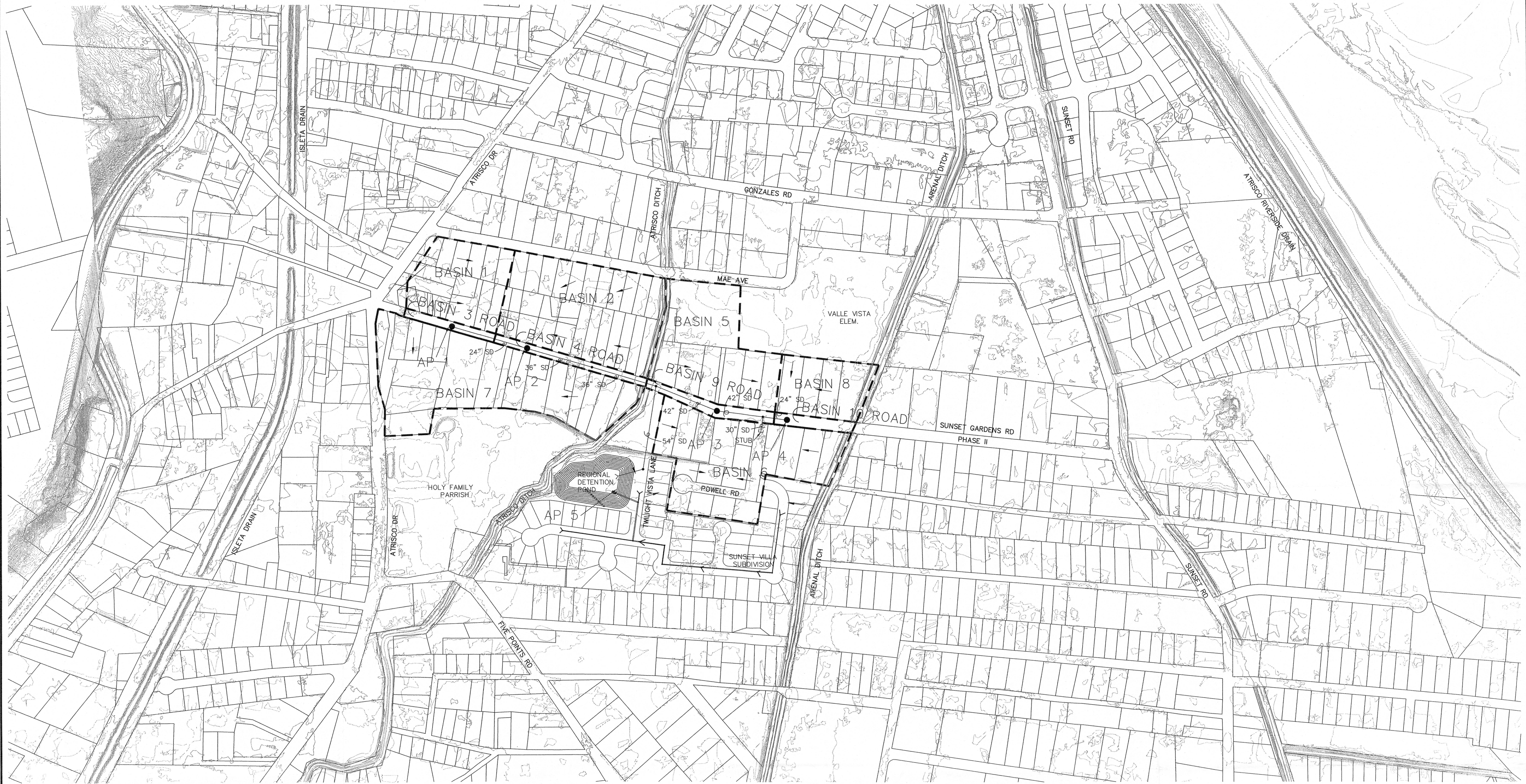




HYDROLOGIC DATA — DEVELOPED

BASIN	AREA (acres)	LAND TREATMENT PERCENTAGES BY TYPE				YIELD (cfs/ac)	Q100-6hr (cfs)	V100-6hr (ac-ft)
		A	B	C	D			
BASIN 1	3.30	10	27	27	36	2.63	8.58	0.32
BASIN 2	6.67	10	27	27	36	2.60	17.33	0.64
BASIN 3	0.37	0	0	0	100	4.14	1.51	0.06
BASIN 4	0.63	0	0	0	100	4.13	2.54	0.10
BASIN 5	5.20	8	6	37	49	3.24	16.79	0.59
BASIN 6	6.47	10	27	27	36	2.85	18.43	0.62
BASIN 7	8.50	10	27	27	36	2.17	18.41	0.82
BASIN 8	2.38	10	27	27	36	2.85	6.76	0.23
BASIN 9	0.70	0	0	0	100	4.13	2.91	0.12
BASIN 10	0.42	0	0	0	100	4.14	1.59	0.06

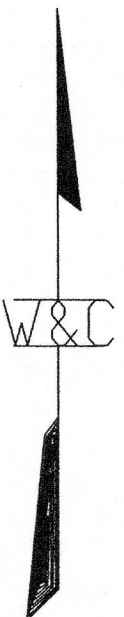
NOTE:

LIDAR MAPPING WAS USED SOLELY FOR THE
PURPOSE OF THIS DRAINAGE ANALYSIS.
PROJECT VERTICAL DATUM IS NAD 27

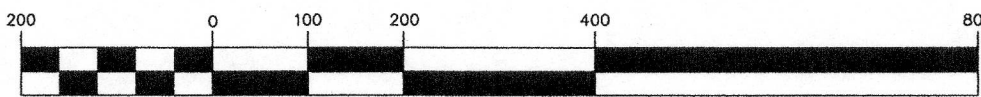
Developed Condition
ANALYSIS POINT SUMMARY

Analysis Point	Description	Drainage Area (Ac.)	Q100 (cfs)in	Q100 (cfs)out	MAX STORAGE (Ac-Ft)	TOP ELEV =	BOP ELEV =	MAX WSEL =
AP-1	SUMP INLET	3.67	10.02	—	—	—	—	—
AP-2	SUMP INLET	10.97	29.77	—	—	—	—	—
AP-3	SUMP INLET	15.17	46.48	—	—	—	—	—
AP-4	SUMP INLET	2.8	8.35	—	—	—	—	—
AP-5	POND	80.70	109.55	2.0	7.36	4935*	4945*	4943.89*

* NAD 1927



GRAPHIC SCALE



LEGEND

- BASIN BOUNDARY
- FLOW DIRECTION
- ANALYSIS POINT

DATE	APPROVALS	DEPT.

BERNALILLO COUNTY
DEPARTMENT OF PUBLIC WORKS

**WILSON
& COMPANY**
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(505) 898-8021

SUNSET GARDENS RD

DRAINAGE BASINS
EXHIBIT

REVISIONS	NO.	DATE	REMARKS	BY
DESIGN	RM	WCI NO. 076003300	DATE	JULY 2007
DRAWN	DMD	PROJECT NO.	SHEET NO.	
CHECK	DMD	N/A	1	OF 1