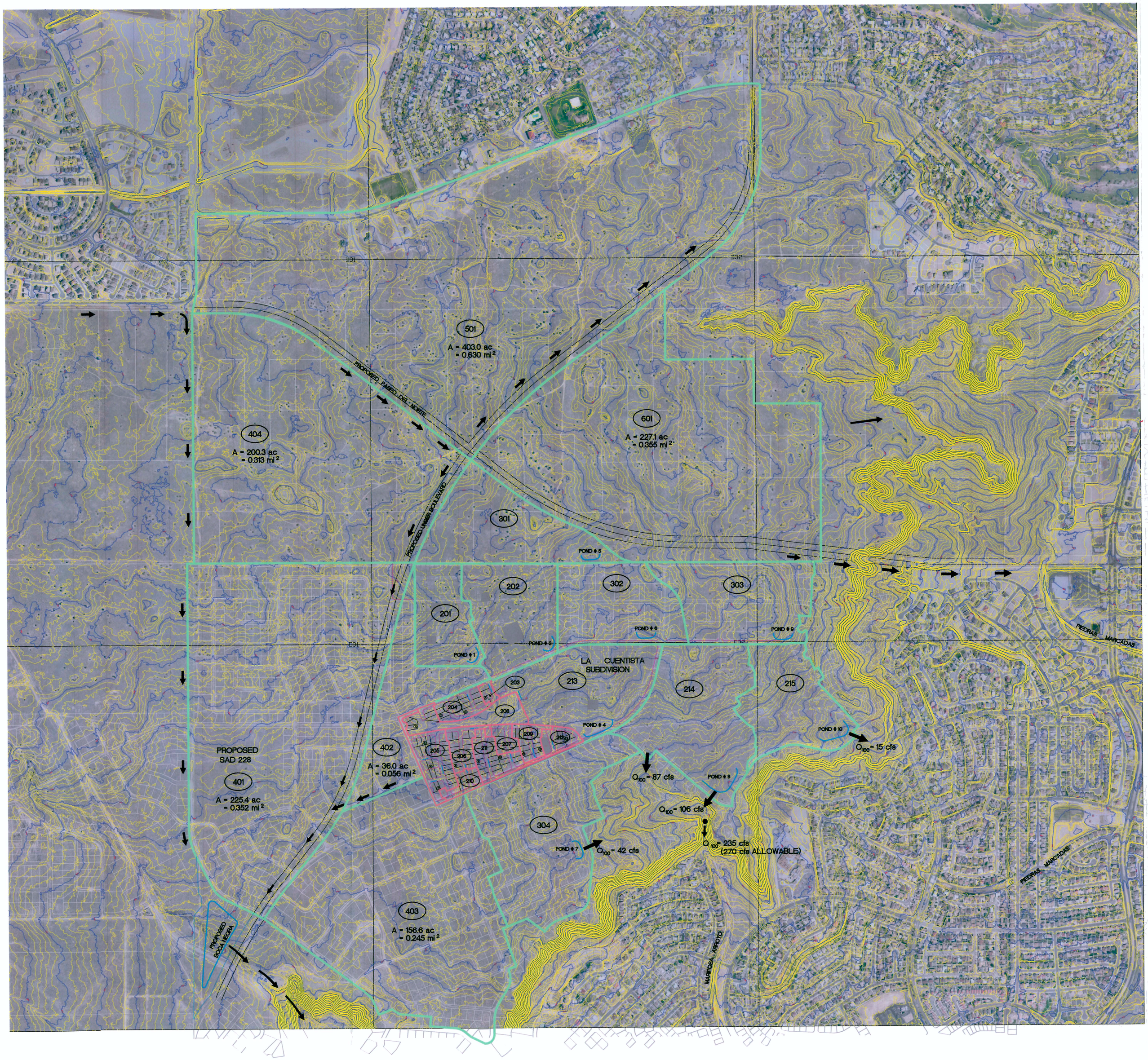

LEGEND

- 5070 — EXISTING INTERMEDIATE CONTOUR
- 5071 — EXISTING INDEX CONTOUR
- + 5359.15 — EXISTING SPOT ELEVATION
- 19.5 — PROPOSED SPOT ELEVATION
- 202 — BASIN DESIGNATION
- PROPOSED BASIN BOUNDARY
- PROPOSED SUB BASIN BOUNDARY
- PROPOSED FLOWLINE

N

TABLE A
SUB BASIN SUMMARY

BASIN	AREA (sq mi)	AREA (ac)	%A	%B	%C	%D	Q100 (cfs)	VOL100 (ac-ft)
201	0.035	22.1	10	15	30	45	71.82	3.236
202	0.055	35.0	10	15	30	45	112.86	5.664
203	0.002	1.2	10	15	30	45	4.12	0.162
204	0.008	5.0	10	15	30	45	16.43	0.647
205	0.014	8.8	10	15	30	45	28.74	1.133
206	0.007	4.6	10	15	30	45	14.36	0.566
207	0.004	2.4	10	15	30	45	8.22	0.324
208	0.013	8.5	10	50	20	20	21.22	0.781
209	0.006	3.6	10	15	30	45	12.33	0.485
210	0.004	2.6	10	15	35	40	8.04	0.308
211	0.010	6.2	10	15	30	45	20.53	0.809
212	0.005	3.3	10	15	40	35	9.81	0.366
213	0.063	40.2	10	15	30	45	129.28	5.097
214	0.086	55.1	10	15	30	45	176.58	6.958
215	0.054	34.5	10	15	30	45	110.81	4.369
TOTAL	0.364	233.1						
301	0.068	43.7	10	15	25	50	142.60	7.547
302	0.058	37.3	10	15	30	45	119.01	5.684
303	0.067	43.0	10	15	30	45	137.50	7.282
304	0.108	69.0	10	15	35	40	217.09	3.852
TOTAL	0.302	193.0						

GRAPHIC SCALE

500 0 250 500 1000 2000

(IN FEET)
1 inch = 500 ft.

WCEA #0660004701
JAN 2007

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

LA CUENTISTA SUBDIVISION
PROPOSED CONDITIONS DRAINAGE BASIN MAP

PLATE 2

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