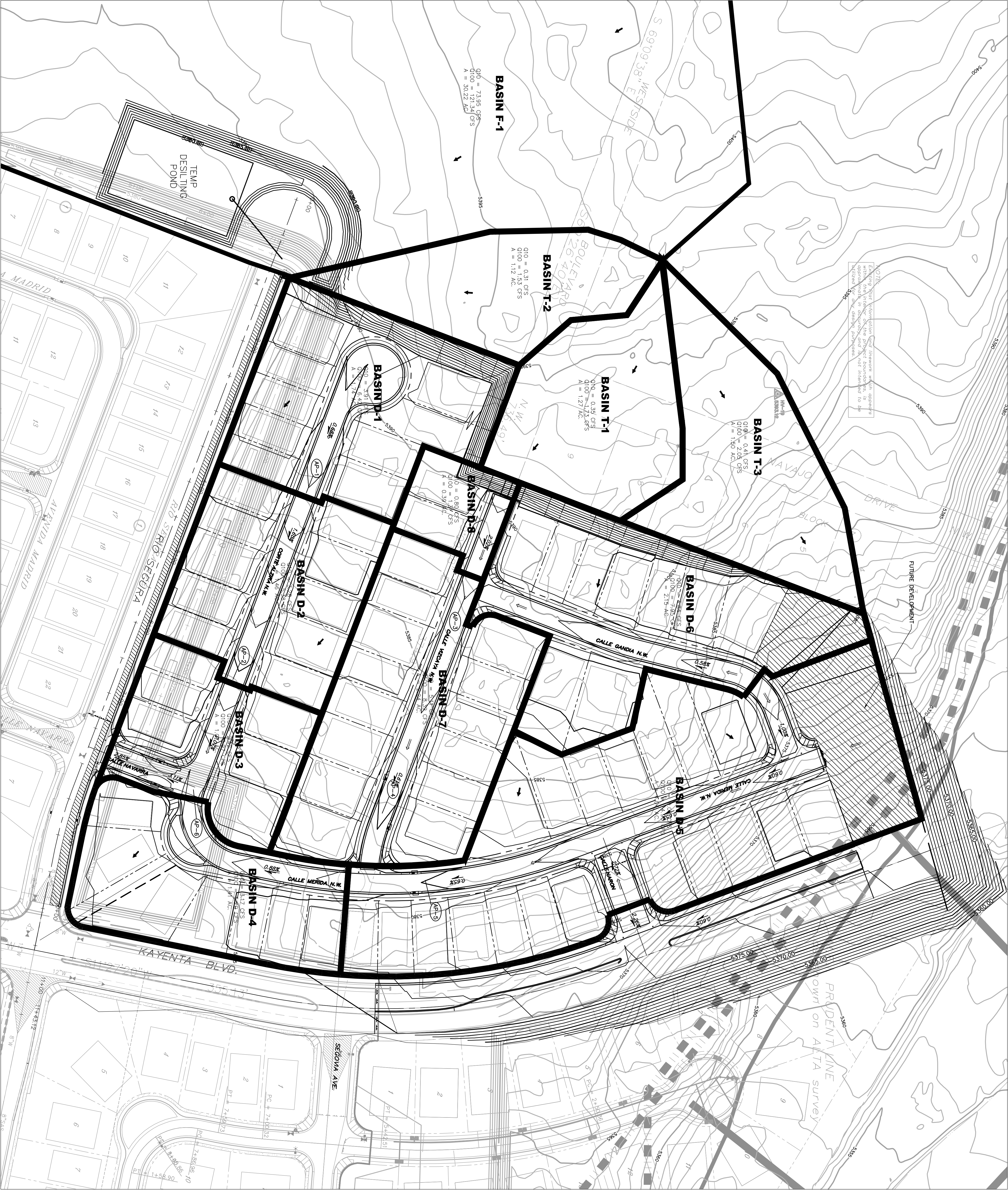




BASIN	AREA (acres)	LAND TREATMENT PERCENTAGES BY TYPE				YIELD (lb/acre)	D ₉₀ (in)	D ₉₀ (ft)	V ₁₀₋₂₄ (cc-ft)
		A	B	C	D				
T-1	1.27	95	0	5	0	1.56	1.73	1.73	0.05
T-2	1.12	95	0	5	0	1.37	1.53	1.53	0.04
T-3	1.50	95	0	5	0	1.37	2.05	2.05	0.06

HYDROLOGIC DATA - UNDEVELOPED

AP	INLET (ft)	SLOPE (ft/ft)	Q ₁₀₀ (cfs)	Q ₁₀ (cfs)	D ₉₀ (in)	V ₁₀₋₂₄ (cc-ft)	D ₉₀ (ft)	V ₁₀₋₂₄ (cc-ft)
AP-1	-	0.68	6.42	-	0.34	1.87	0.64	0.38
AP-2	-	1.80	11.80	-	0.36	2.99	1.07	0.47
AP-3	-	0.61	10.99	-	0.40	2.15	0.86	0.46
AP-4	1A & 1B	0.61	19.39	19.39	0.00	2.69	1.29	0.57
AP-5	2A & 2B	0.65	14.90	14.90	0.44	2.47	1.09	0.52
AP-6	3A & 3B	2.02	20.97	20.97	0.00	3.99	1.64	0.81

STREET HYDRAULIC DATA

$$V_2 = \left[\frac{V_1^2}{2g} \right] \times 0.8 + D_{100}$$

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SEVILLE SUBDIVISION
UNIT 7

BASIN BOUNDARY MAP
DEVELOPED CONDITIONS

NO. DATE REMARKS BY

DESIGN JRW WCEA NO. X2218030 DATE JULY 2003

DRAWN JRW PROJECT NO. N/A SHEET NO. 1 OF 1

CHECK DSA

PLATE 2A