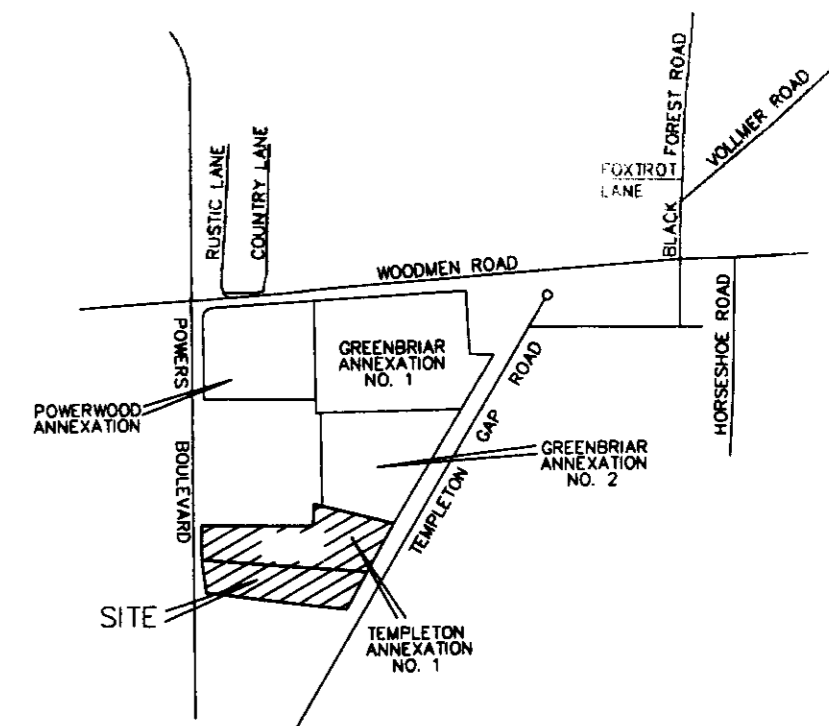


POWERS PROFESSIONAL PARK

DEVELOPED DRAINAGE PLAN



Vicinity Map
NOT TO SCALE

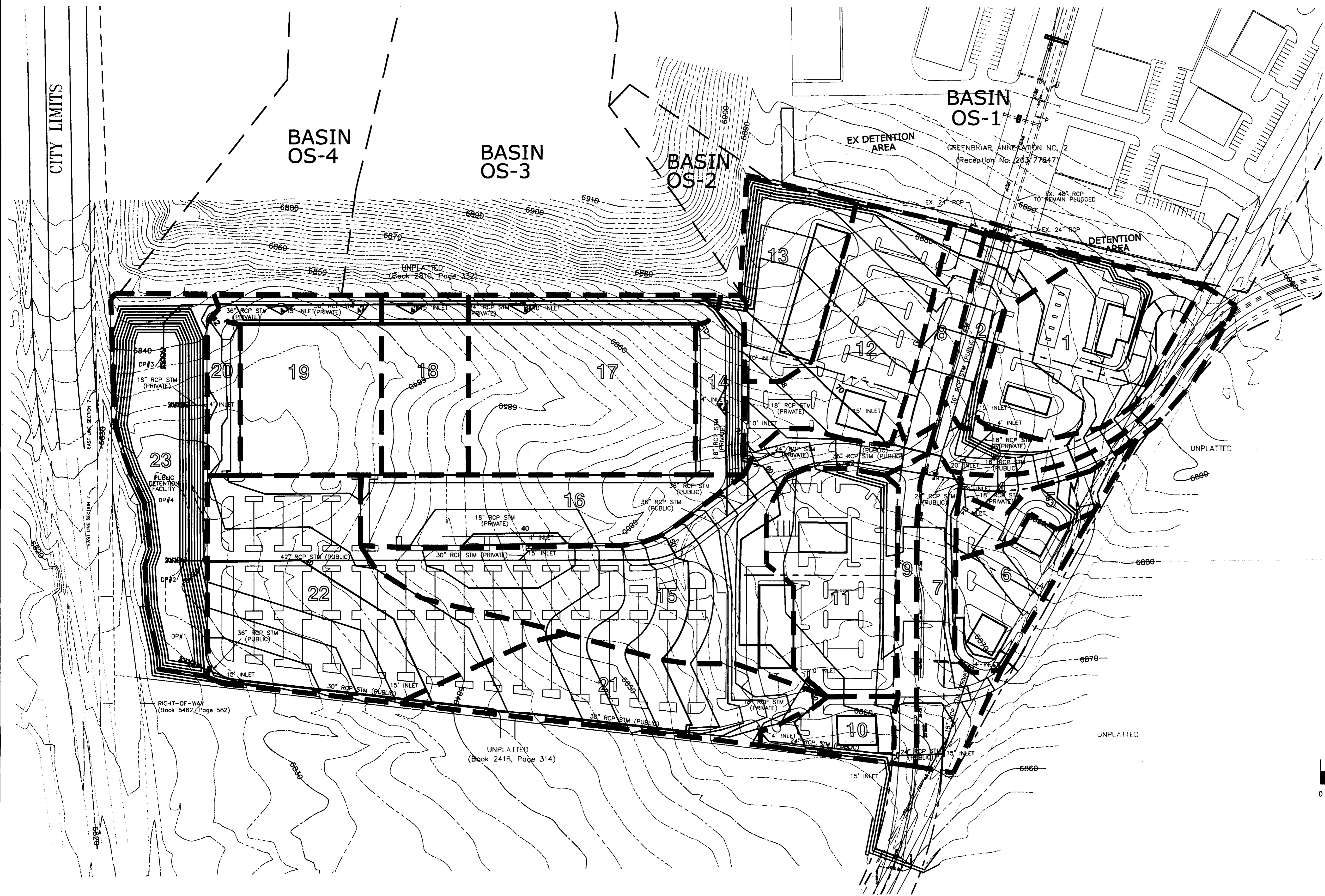
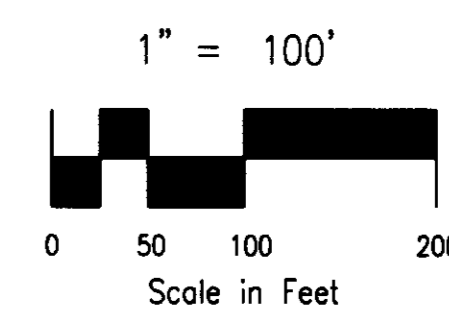
DEVELOPED DRAINAGE BASIN TABLE

BASIN	AREA (Ac.)	Q ₁ (CFS)	Q ₁₀₀ (CFS)
1	2.54	9.6	18.6
2	0.90	3.7	6.9
3	1.03	3.3	6.1
4	0.54	2.2	4.1
5	0.65	2.3	4.6
6	1.10	4.5	8.4
7	1.40	5.8	10.7
8	0.72	3.0	5.5
9	0.61	2.5	4.7
10	0.63	2.6	4.8
11	2.45	8.0	15.8
12	2.57	8.4	16.4
13	1.66	6.6	12.7
14	0.79	3.0	6.0
15	4.57	14.3	27.6
16	2.31	7.0	13.7
17	4.01	9.0	17.7
18	1.52	3.4	6.3
19	2.52	5.6	11.6
20	0.50	2.0	3.8
21	2.46	7.1	14.2
22	4.52	13.7	26.9
23	2.76	4.3	11.1
OS-1	53.00	29.2	79.8
OS-2	1.10	1.2	3.4
OS-3	12.92	11.2	31.4
OS-4	6.50	5.7	15.8
OS-5	6.50	6.4	18.1

DEVELOPED DRAINAGE BASIN TABLE

BASIN	AREA (Ac.)	Q ₁ (CFS)	Q ₁₀₀ (CFS)
DP#1	16.51	47.5	94.0
DP#2	69.49	77.2	182.3
DP#3	27.47	30.7	74.8
DP#4	116.72	130.6	303.0

- LEGEND**
- EXISTING CONTOURS
 - BASINS
 - PROPOSED 2' CONTOURS
 - DIRECTION OF FLOW
 - PROPOSED INLET & PIPE
 - DRAINAGE BASIN
 - DESIGN POINT



AR DP _____ FILE: AF-BASE.DWG 2/22/08

ENGINEERING - SURVEYING
1905 N. UNION BLVD., SUITE 200
COLORADO SPRINGS, CO 80909
(719) 475-2575 • FAX (719) 475-9223

**POWERS PROFESSIONAL PARK
DEVELOPED DRAINAGE PLAN**

TITLE :	SCALE : 1"=100'	DRAWN BY: JRH	04-038
DATE : 2/22/08	CHECKED BY: KDR		JOB NO.