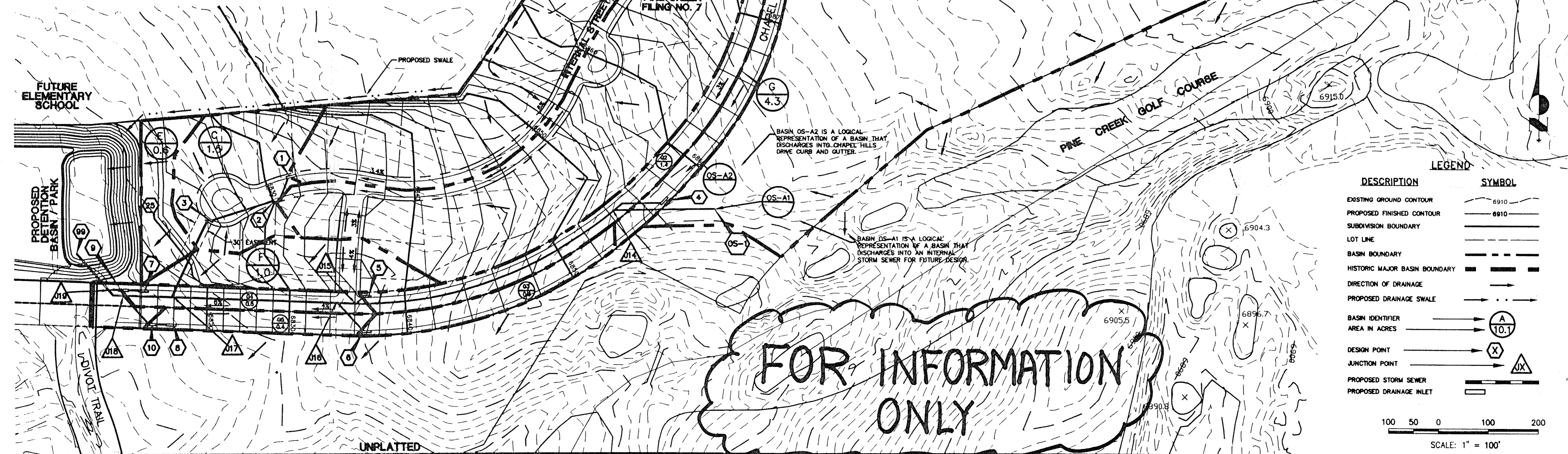


DESIGN POINT SUMMARY		
OS DP	Q ₆ (CFS)	Q ₁₀₀ (CFS)
1	12	30
2	15	30
3	11	33
4	30	68
5	6	11
6	13	41
7	5	11
8	5	22
9	1	4
10	0	7
24	3	7
25	2	3
OS-1	14	33
99	78	168

BASIN SUMMARY				
BASIN	AREA (ACRES)	Q ₆ (CFS)	Q ₁₀₀ (CFS)	
A	8.3	12	28	
B	10.0	15	34	
C	1.5	3	6	
D	1.6	3	7	
E	0.6	2	3	
F	1.0	2	4	
G	4.3	16	28	
G1	1.4	6	10	
G2	1.4	6	11	
G3	0.6	3	6	
G4	0.5	3	5	
G5	0.4	2	4	
OS-A	17.9	24	55	
OS-B	14.9	18	42	

D-10-R INLET SUMMARY						
DP	LENGTH	ACCEPTED		FLOWBY		
		Q ₆ (CFS)	Q ₁₀₀ (CFS)	Q ₆ (CFS)	Q ₁₀₀ (CFS)	Q ₁₀₀ (CFS)
A1	1	16	8	16	4	14
A2	2	16	10	16	5	14
S3	3	20	11	33	0	0
A4	4	20	19	29	11	39
A5	5	16	5	8	1	3
A6	6	20	10	21	3	20
A7	7	12	4	7	1	4
A8	8	20	5	15	0	7
A9	9	10	1	3	0	1.7
A10	10	20	0	6	0	0.6

PIPE SUMMARY						
LX	INLET DP	OUTLET DP	LENGTH	DIAMETER	Q	MIN. SLOPE
L1	1	2	42	18"	16	2.3%
L2	2	3	126	24"	32	2.1%
L3	3	J17	164	30"	64	2.5%
L4	4	J14	86	24"	29	1.7%
L5	5	J15	18	18"	8	0.6%
L6	6	J16	72	24"	21	0.9%
L7	7	9	20	18"	7	0.5%
L8	8	10	20	24"	15	0.5%
L9	9	J19	20	18"	11	1.1%
L10	10	J18	72	18"	22	1.0%
LOS-1	OS-1	J14	200	24"	33	2.2%
SP-1	J14	J15	456	30"	61	2.3%
SP-2	J15	J16	38	30"	65	2.6%
SP-3	J16	J17	334	30"	84	4.2%
SP-4	J17	J18	98	36"	141	4.5%
SP-5	J18	J19	34	36"	161	5.9%
SP-6	J19	99	92	42"	168	2.8%



FOR INFORMATION ONLY

FILENAME: PREL-0P DATE: 12/15/97 XREFS: 871616PC, 871614HZ, 871614PC, 871616CC

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NO.	DATE	REVISION

SCALE: 1" = 100' DATE: 12/18/97
DESIGNER: TAC CHECKER: BY: DWS BY: DFS

PINE CREEK FILING NO. 7 & 8
PRELIMINARY/FINAL DRAINAGE PLAN
DRAINAGE PLAN

SHEET 1 OF 1
JOB NO. 8716-16
8716-34

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