



POND TRICKLE CHANNEL, FOREBAY AND OUTFALL STRUCTURE TO BE MAINTAINED BY THE HOA

PRO. FULL SECTUM POND OUTFALL STRUCTURE

TRICKLE CHANNEL

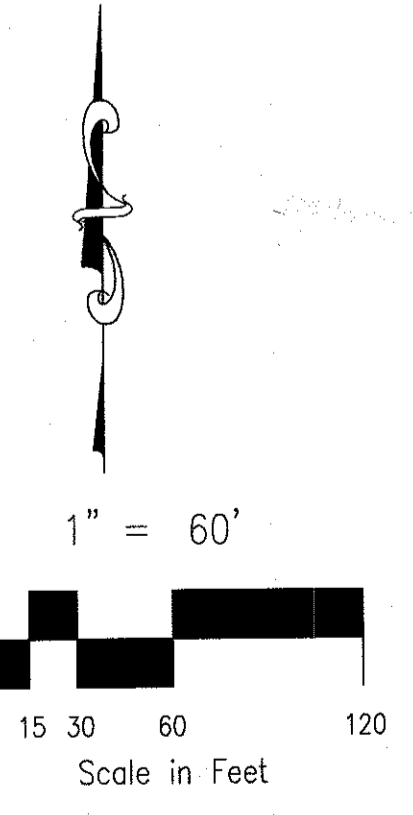
DP#8
FOREBAY
POND ACCESS ROAD

DP#7

DP#6
DP#5

DEVELOPED DRAINAGE BASIN TABLE

BASIN	AREA (Ac.)	Q _s (CFS)	Q ₁₀₀ (CFS)
1	0.80	2.7	5.6
2A	0.64	2.1	4.4
2B	0.48	1.7	3.4
3	0.57	1.8	3.6
4	0.87	3.0	6.0
5	1.57	5.1	10.4
6A	0.58	2.1	4.2
6B	0.67	2.4	4.9
7	0.64	2.2	4.6
8	1.36	4.6	9.3
9	2.67	8.1	16.5
10	0.98	3.2	6.6
11	2.09	6.7	13.6
12	0.77	2.6	5.3
13A	0.43	1.7	3.5
13B	0.47	1.7	3.4
14	0.87	3.0	6.2
15	0.29	1.1	3.1
16	0.63	2.3	4.6
17	1.67	6.1	12.2
18	2.48	9.8	19.1
19	2.62	4.9	10.9
OS-1	1.83	4.2	8.7
OS-2	0.74	2.6	5.2
OS-3	2.21	5.6	11.5
OS-4	1.10	2.8	5.6
OS-5	2.55	9.2	18.5
DP#1A	3.27	8.1	16.6
DP#1B	4.01	9.8	20.1
DP#1C	6.70	16.2	32.0
DP#2	7.45	22.7	45.9
DP#3	8.78	19.1	37.9
DP#4	13.36	38.6	78.4
DP#5	10.71	22.3	44.7
DP#6	14.13	41.0	83.1
DP#7	25.90	56.1	113.2
DP#8	31.00	65.3	132.1



- LEGEND**
- EXISTING 1' CONTOUR
 - EXISTING 10' CONTOUR
 - PROPOSED 1' CONTOUR
 - PROPOSED 10' CONTOUR
 - DEVELOPED BASINS
 - DIRECTION OF FLOW
 - PROPOSED INLET & PIPE
 - DRAINAGE BASIN
 - DESIGN POINT

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BROADMOOR VIEW AT SPRING CREEK WEST FILINGS NO. 1 AND 2
TITLE: DEVELOPED DRAINAGE PLAN

SCALE: 1"=60' DRAWN BY: KDR 15-006
DATE: 9/1/16 CHECKED BY: KDR JOB NO.