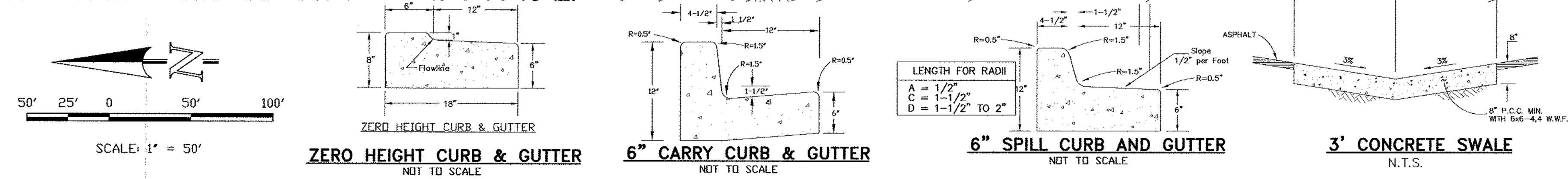
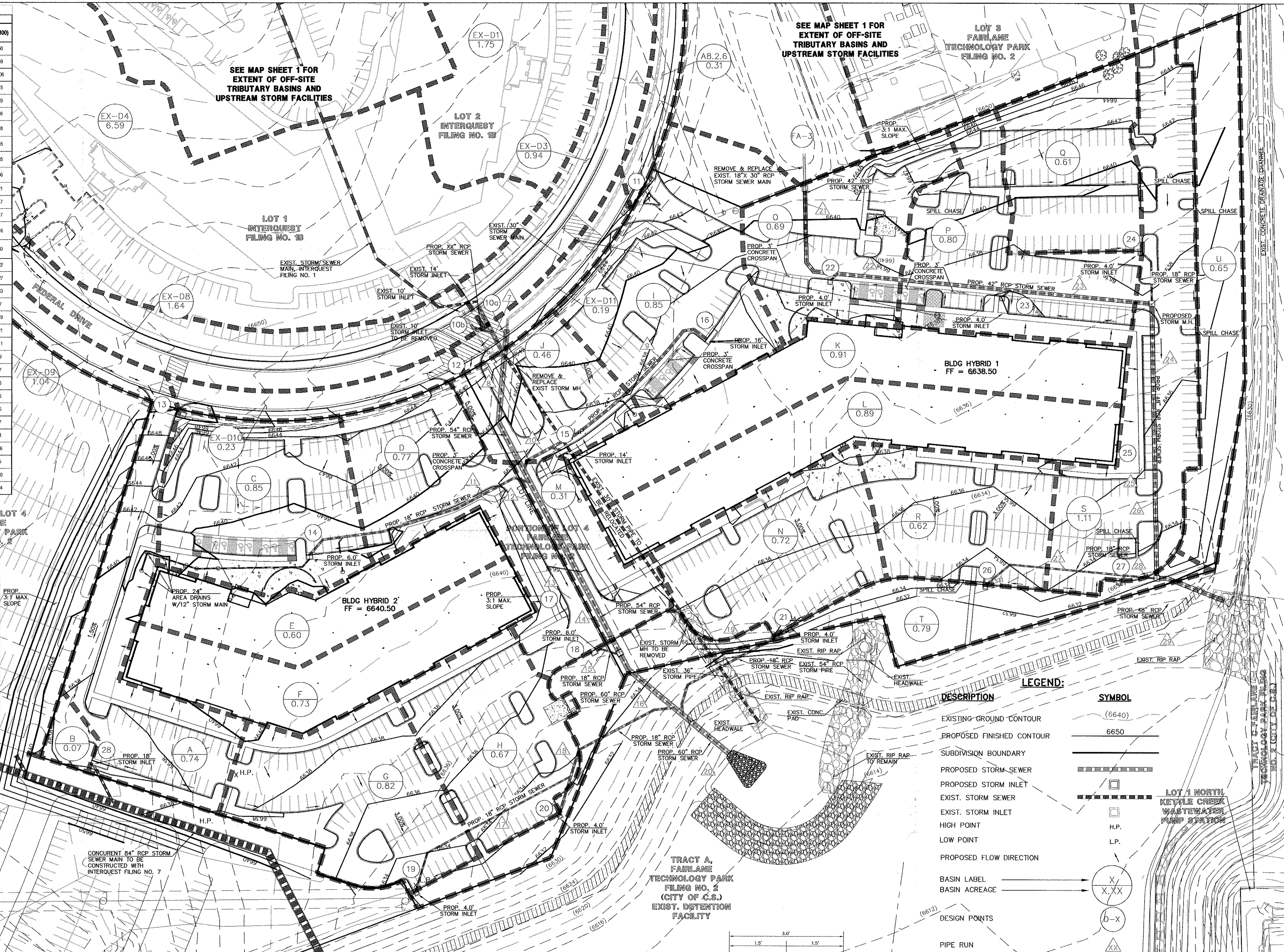


FINAL DRAINAGE REPORT - SURFACE ROUTING SUMMARY								
Design Point(s)	Contributing Basins	Equivalent CA(5)	Equivalent CA(100)	Maximum Tc	Intensity		Flow	
					I(5)	I(100)	Q(5)	Q(100)
FA-1	Basin A2.4	7.83	8.81	17.0	3.27	5.81	26	50
FA-2	FA-1 + Basins A2.3 & A2.5 + Basin A2.8	10.64	11.91	17.0	3.27	5.81	35	69
FA-3	FA-2 + Basins A2.1 & A2.2 + Basin A2.7	16.53	18.24	17.0	3.27	5.81	54	106
FA-5	Portion of Basin A0.5	1.75	1.75	5.6	4.96	8.81	9	15
FA-6	FA-5 + Basin A0.4	4.35	4.77	7.0	4.64	8.26	20	39
FA-7	FA-6 Pickup + Basin A0.3	3.17	1.91	7.0	4.64	8.26	15	16
FA-8	FA-6 Overflow + Basin A0.6	1.66	3.44	7.0	4.64	8.26	8	28
FA-9	FA-8 Flowby + Basin A0.1 & Basin EX-AA	3.57	5.92	9.0	4.27	7.56	15	45
10a	FA-9 Flowby + Basin EX-D-3	3.34	5.47	13.4	3.64	6.47	12	35
10b	Basins EX-D-5, EX-D-7, EX-D-8, & EX-CS2	8.63	9.32	15.7	3.39	6.03	29	56
10c	Actual Flow to Inlet	5.77	3.25	13.4	3.64	6.47	21	21
10d	Actual Flow to Inlet	5.01	2.82	15.7	3.39	6.03	17	17
11	Basin A2.6 + Overflow from 10a (15 ch - 100 yr)	0.28	2.81	13.4	3.64	6.47	1	17
12	Overflow DP 10a & 10b + Basins EX-D-10 & EX-D-11	1.26	2.72	15.7	3.39	6.03	4	16
13	Basin EX-D9 + Overflow from 10b (24 ch - 100 yr)	0.94	4.97	15.7	3.39	6.03	3	30
IF-1	Basins EX-CS3 + EX-D-6	3.56	3.83	17.1	3.26	5.79	12	22
IF-2	Basin EX-D-2	3.23	3.43	8.0	4.44	7.90	14	27
IF-3	Basin EX-D-4	5.27	5.60	16.6	3.30	5.87	17	33
14	Basin C	0.70	0.75	5.0	5.10	9.07	4	7
15	DP-12 + Basin J	1.65	3.13	15.7	3.39	6.03	6	19
16	DP-11 + Basin I	0.85	3.24	13.4	3.64	6.47	3	21
17	Basins E & F	1.20	1.26	5.0	5.10	9.07	6	11
18	Basins D & M	0.90	0.96	5.0	5.10	9.07	5	9
19	Basin G	0.67	0.72	5.0	5.10	9.07	3	7
20	Basin H	0.57	0.61	5.0	5.10	9.07	3	6
21	Basin N	0.65	0.68	5.0	5.10	9.07	3	6
22	Basin O	0.49	0.54	5.0	5.10	9.07	3	5
23	Basin P	0.69	0.73	5.0	5.10	9.07	4	7
24	Basin Q	0.43	0.47	5.0	5.10	9.07	2	4
25	Basins K & L	1.62	1.71	5.0	5.10	9.07	8	16
26	Basin R	0.56	0.59	5.0	5.10	9.07	3	5
27	Basin S	1.00	1.05	5.0	5.10	9.07	5	10
28	DP-13 + Basin A	1.49	5.56	15.7	3.39	6.03	5	34

FINAL DRAINAGE REPORT - PIPE ROUTING SUMMARY								
Pipe Run	Contributing Basins	Equivalent CA(5)	Equivalent CA(100)	Maximum Tc	Intensity		Flow	
					I(5)	I(100)	Q(5)	Q(100)
1	Interrupted flow from FA-6	3.02	1.70	7.0	4.64	8.26	14	14
2	FA-7	3.17	1.91	7.0	4.64	8.26	15	16
3	Pipe 2 + Pickup FA-8 + Basin A0.2	9.42	8.52	9.0	4.27	7.56	40	65
4	Pipe 3 + Pickup FA-9	10.44	9.81	9.0	4.27	7.56	45	74
5	DPs IF-1 & IF-2	6.79	7.26	17.1	3.26	5.79	22	42
6	Pipe 5 + DP IF-3 + Basin EX-D-1	13.46	14.35	17.1	3.26	5.79	44	83
7	Pipe 6 + Int. DP10a + Int. DP10b	24.24	20.42	17.1	3.26	5.79	79	116
8	Pipe 4 + Pipe 7	34.68	30.23	17.1	3.26	5.79	113	175
9	DP-16	0.85	3.24	13.4	3.64	6.47	3	21
10	Pipe 9 + DP-15	2.50	6.37	15.7	3.39	6.03	8	38
11	DP-14	0.70	0.75	5.0	5.10	9.07	4	7
12	Pipe 8 + 10 + 11	37.88	37.35	17.1	3.26	5.79	123	216
13	DP-17	1.20	1.26	5.0	5.10	9.07	6	11
14	Pipe 12 + Pipe 13	39.08	38.61	17.1	3.26	5.79	127	224
15	DP-18	0.90	0.96	5.0	5.10	9.07	5	9
16	Pipe 14 + Pipe 15	39.98	39.57	17.1	3.26	5.79	130	229
17	DP-19	0.67	0.72	5.0	5.10	9.07	3	7
18	Pipe 17 + DP-20	1.24	1.33	5.0	5.10	9.07	6	12
19	DP-21	0.65	0.68	5.0	5.10	9.07	3	6
20	Pipe 16 + 18 + 19	41.87	41.58	17.1	3.26	5.79	136	241
21	DP FA-3	16.53	18.24	17.0	3.27	5.81	54	106
22	Pipe 21 + DP-22	17.02	18.78	17.0	3.27	5.81	56	109
23	Pipe 22 + DP-23	17.71	19.51	17.0	3.27	5.81	58	113
24	Pipe 23 + DP-24	18.14	19.98	18.4	3.14	5.58	57	112
25	DP-25	1.62	1.71	5.0	5.10	9.07	8	16
26	Pipe 24 + Pipe 25	19.76	21.69	18.4	3.14	5.58	62	121
27	DP-26	0.56	0.59	5.0	5.10	9.07	3	5
28	Pipe 27 + DP-27	1.56	1.64	5.0	5.10	9.07	8	15
29	Pipe 26 + Pipe 28	21.32	23.33	18.4	3.14	5.58	67	130

NOTE:  
ALL CURBS ARE TYPE 3  
UNLESS OTHERWISE SPECIFIED.



LEGEND:	
DESCRIPTION	SYMBOL
EXISTING GROUND CONTOUR	(6640)
PROPOSED FINISHED CONTOUR	6650
SUBDIVISION BOUNDARY	---
PROPOSED STORM SEWER	---
PROPOSED STORM INLET	□
EXIST. STORM SEWER	---
EXIST. STORM INLET	□
HIGH POINT	H.P.
LOW POINT	L.P.
PROPOSED FLOW DIRECTION	→
BASIN LABEL	X/XX
BASIN ACREAGE	X/XX
DESIGN POINTS	D-X
PIPE RUN	---

**CLASSIC**  
CONSULTING ENGINEERS & SURVEYORS

LOT 1 & 2 INTERQUEST FILING 6  
DEVELOPMENT PLAN  
HYBRID BUILDINGS - PROPOSED SITE  
DRAINAGE MAP

DESIGNED BY	CMT	SCALE	DATE	07/24/07
DRAWN BY	MAL	(H) 1" = 50'	SHEET	2 OF 2
CHECKED BY	(V) 1" = N/A	JOB NO.	2190.02	

6385 Corporate Drive, Suite 101 (719)785-0790  
Colorado Springs, Colorado 80919 (719)785-0799 (fax)

NOTES: 1.) CONCRETE TO HAVE MINIMUM YIELD STRENGTH OF 3000 p.s.i. AT 28 DAYS