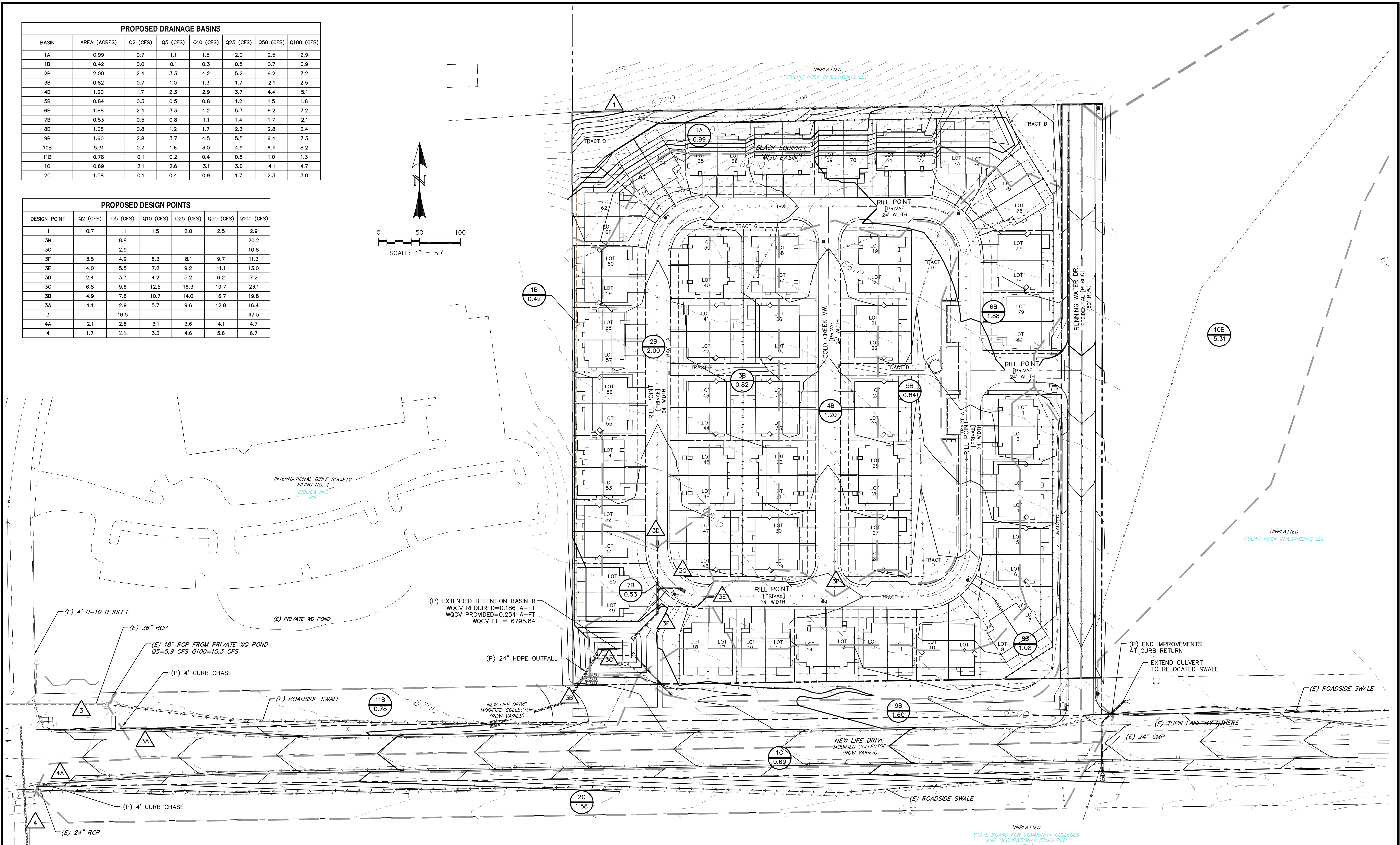
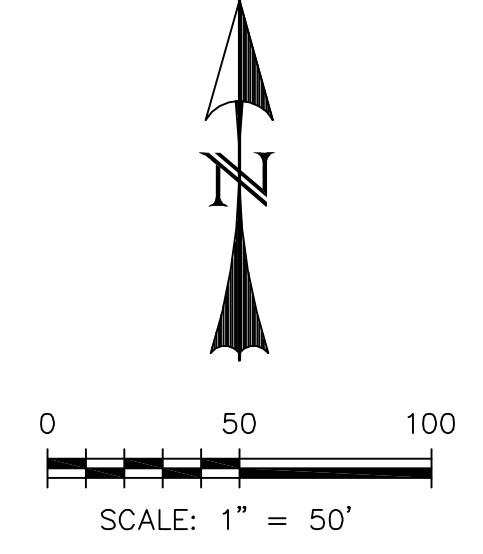


PROPOSED DRAINAGE BASINS							
BASIN	AREA (ACRES)	Q2 (CFS)	Q5 (CFS)	Q10 (CFS)	Q25 (CFS)	Q50 (CFS)	Q100 (CFS)
1A	0.99	0.7	1.1	1.5	2.0	2.5	2.9
1B	0.42	0.0	0.1	0.3	0.5	0.7	0.9
2B	2.00	2.4	3.3	4.2	5.2	6.2	7.2
3B	0.82	0.7	1.0	1.3	1.7	2.1	2.5
4B	1.20	1.7	2.3	2.9	3.7	4.4	5.1
5B	0.84	0.3	0.5	0.8	1.2	1.5	1.8
6B	1.88	2.4	3.3	4.2	5.3	6.2	7.2
7B	0.53	0.5	0.8	1.1	1.4	1.7	2.1
8B	1.08	0.8	1.2	1.7	2.3	2.8	3.4
9B	1.60	2.8	3.7	4.5	5.5	6.4	7.3
10B	5.31	0.7	1.6	3.0	4.9	6.4	8.2
11B	0.78	0.1	0.2	0.4	0.8	1.0	1.3
1C	0.69	2.1	2.6	3.1	3.6	4.1	4.7
2C	1.58	0.1	0.4	0.9	1.7	2.3	3.0

PROPOSED DESIGN POINTS						
DESIGN POINT	Q2 (CFS)	Q5 (CFS)	Q10 (CFS)	Q25 (CFS)	Q50 (CFS)	Q100 (CFS)
1	0.7	1.1	1.5	2.0	2.5	2.9
3H		8.8				20.2
3G		2.9				10.8
3F	3.5	4.9	6.3	8.1	9.7	11.3
3E	4.0	5.5	7.2	9.2	11.1	13.0
3D	2.4	3.3	4.2	5.2	6.2	7.2
3C	6.8	9.6	12.5	16.3	19.7	23.1
3B	4.9	7.6	10.7	14.0	16.7	19.8
3A	1.1	2.9	5.7	9.6	12.8	16.4
3		16.5				47.5
4A	2.1	2.6	3.1	3.6	4.1	4.7
4	1.7	2.5	3.3	4.6	5.6	6.7



REV.	DESCRIPTION	DATE

PREPARED FOR:  
**CHALLENGER HOMES**  
 13530 NORTHGATE ESTATES DRIVE  
 COLORADO SPRINGS, CO 80921  
 (719) 598-5191



UNPLATTED  
 STATE BOARD FOR COMMUNITY COLLEGES  
 AND OCCUPATIONAL EDUCATION  
 DP-1

DESIGNED BY: DLM  
 DRAWN BY: DLM  
 SCALE: 1" = 50'  
 DATE: 05/10/17  
 JOB NUMBER: 15-066  
 SHEET: 2 OF 2

RESERVE AT NORTHCREEK  
**PROPOSED DRAINAGE MAP**