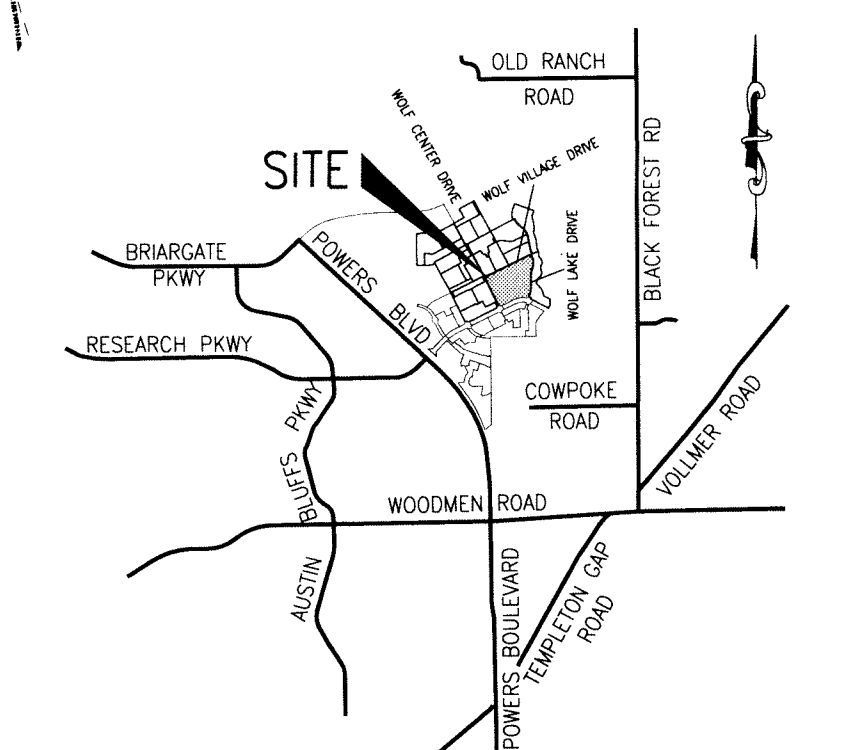
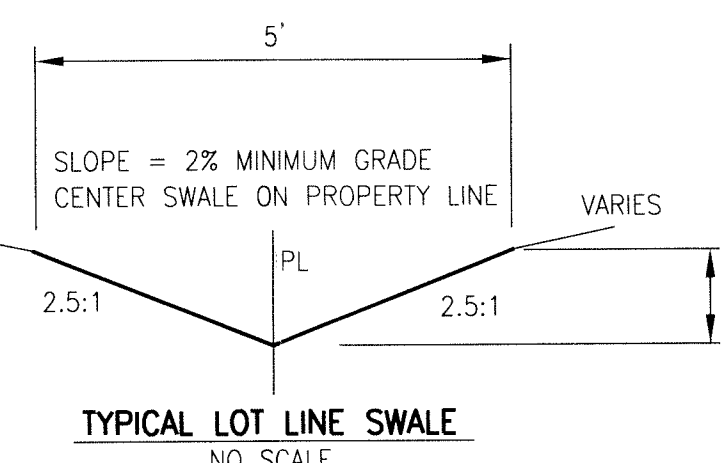
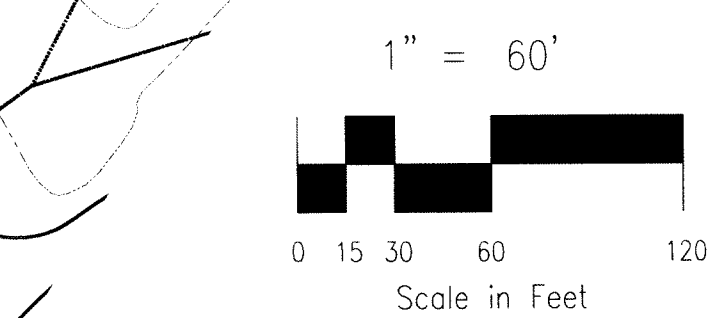


**DEVELOPED DRAINAGE BASIN TABLE**

BASIN	AREA (Ac.)	Q <sub>10</sub> (CFS)	Q <sub>100</sub> (CFS)
1	0.95	3.3	6.8
2	0.18	0.7	1.3
3	1.14	3.5	7.7
4	3.64	9.4	20.7
5	1.97	7.0	14.2
6	0.44	1.6	3.2
7	2.10	5.7	12.6
8	1.48	4.0	8.9
9	2.13	7.2	15.2
10	0.64	2.3	4.6
11	0.87	2.8	6.1
12	5.09	13.5	28.9
13	2.65	8.9	18.4
14	2.02	5.1	11.2
15	1.17	5.5	10.0
16A	1.02	3.1	6.8
16B	1.83	6.1	13.0
17	0.64	2.1	4.4
18	1.11	3.6	7.8
19	2.94	8.4	17.4
20	1.69	5.9	12.4
21	1.72	3.3	7.2
22	1.40	4.3	9.3
23	2.11	6.4	13.8
24	2.13	6.6	15.0
25	0.50	1.8	3.8
26	1.60	4.6	9.5
27	2.68	8.1	17.6
28	0.73	2.6	5.3
29	1.06	3.7	7.8
30	2.56	5.4	12.2
31	0.71	1.7	3.7
12-18	0.42	1.4	3.0
B10	1.64	3.2	7.0
B13	1.66	3.2	7.1
B14	1.27	2.5	5.4
B15	1.30	2.5	5.5
B16	0.85	1.8	4.0
B17	1.58	3.2	7.0

**DESIGN POINT TABLE**

D.P.	AREA (Ac.)	Q <sub>10</sub> (CFS)	Q <sub>100</sub> (CFS)
1	6.05	15.9	31.0
2	33.70	84.9	169.9
3	13.78	34.7	68.3
4A	53.53	131.1	256.9
4B	53.28	131.6	256.9
5	62.55	131.0	254.8
6	64.94	130.0	248.4
7	5.43	10.8	21.8
8	76.59	136.9	267.3



- NOTES**
1. THIS IS A CONCEPT GRADING PLAN ONLY - NOT TO BE USED FOR CONSTRUCTION.
  2. TOPSOIL TO BE STOCK PILED ON SITE AND REDISTRIBUTED AFTER OVER LOT GRADING IS COMPLETE.
- APPROXIMATE FINISHED GRADING, SUBJECT TO FINAL DESIGN

**ROCKWELL CONSULTING, Inc.**  
 ENGINEERING - SURVEYING  
 1955 N. UNION BLVD., SUITE 200  
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**VILLAGES AT WOLF RANCH PHASE 5 (FILING 20) DEVELOPED DRAINAGE PLAN**

TITLE: 1"=60'  
 SCALE: 1"=60'  
 DATE: 3/10/13

DRAWN BY: KDR  
 CHECKED BY: KDR

12-019  
 JOB NO.

EXHIBIT 1  
 FILE: 120100V12-27-12.DWG 3/10/13