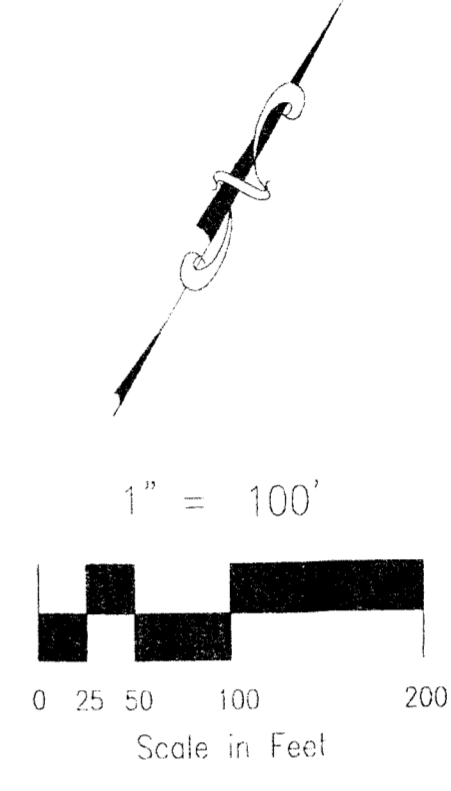


**Vicinity Map**  
NOT TO SCALE

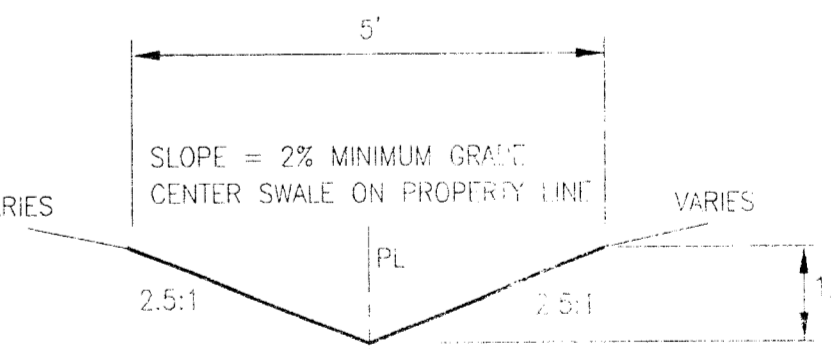
**DEVELOPED DRAINAGE BASIN TABLE**

BASIN	AREA (Ac)	Q <sub>p</sub> (CFS)	T <sub>100</sub> (HRS)
1	1.61	4.8	10.0
2	1.77	5.7	12.0
3	1.70	5.2	11.0
4	1.28	2.2	6.5
5A	1.15	2.8	6.0
5B	2.40	3.0	10.3
6	0.30	1.2	2.7
7	1.83	5.6	12.7
8	1.78	5.4	11.5
9	2.51	6.3	17.5
10	0.21	0.8	1.6
11-A	1.08	3.6	7.7
11-B	3.53	5.3	6.7
12	0.29	1.2	2.7
13	1.49	4.7	10.1
14	1.21	4.1	8.4
15	2.19	6.6	14.5
16	1.17	3.7	7.8
17	1.08	4.4	8.3
18	0.77	2.8	6.3
19	0.69	3.0	5.4
20	0.45	1.7	3.3
21	1.87	5.6	12.3
22	1.03	3.5	7.3
23	2.16	6.0	13.0
24	0.78	2.6	5.5
25	0.28	1.1	2.1



**LEGEND**

- EXISTING 2' CONTOUR
- EXISTING 10' CONTOUR
- PROPOSED 2' CONTOUR
- PROPOSED 10' CONTOUR
- DIRECTION OF FLOW
- DEVELOPED BASINS
- DIRECTION OF FLOW
- PROPOSED INLET & PIPE
- DRAINAGE BASIN
- DESIGN POINT



**TYPICAL LOT LINE SWALE**  
NOT TO SCALE

**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

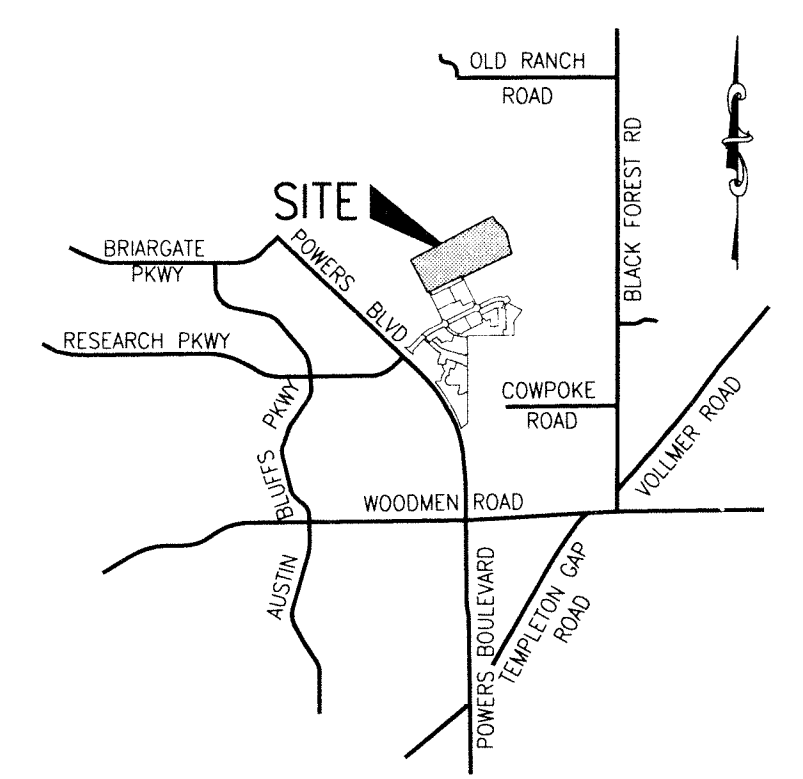
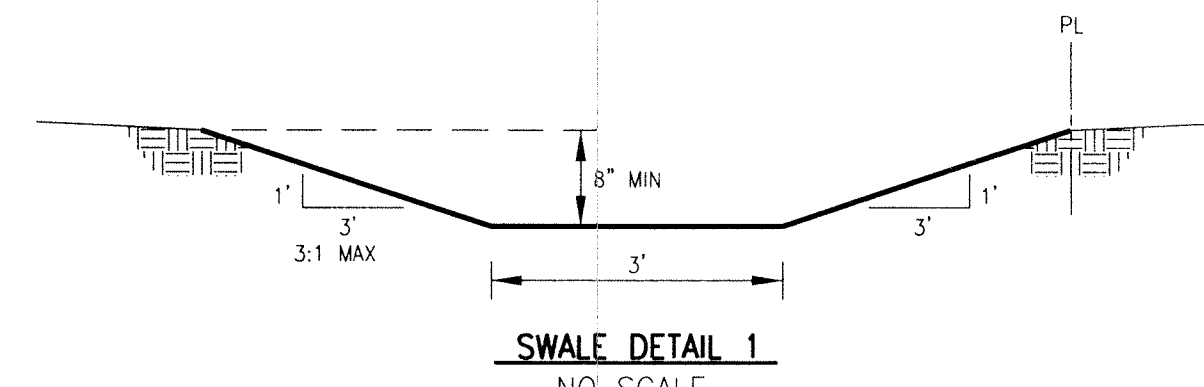
EXHIBIT 2  
FILE: 0508903.DWG 9/26/06

**ROCKWELL CONSULTING, Inc.**  
ENGINEERING • SURVEYING  
1655 N. ANDER BLVD., SUITE 200  
CO. SPRING, MISSOURI 65933  
(716) 475-7505 • FAX (716) 475-2202

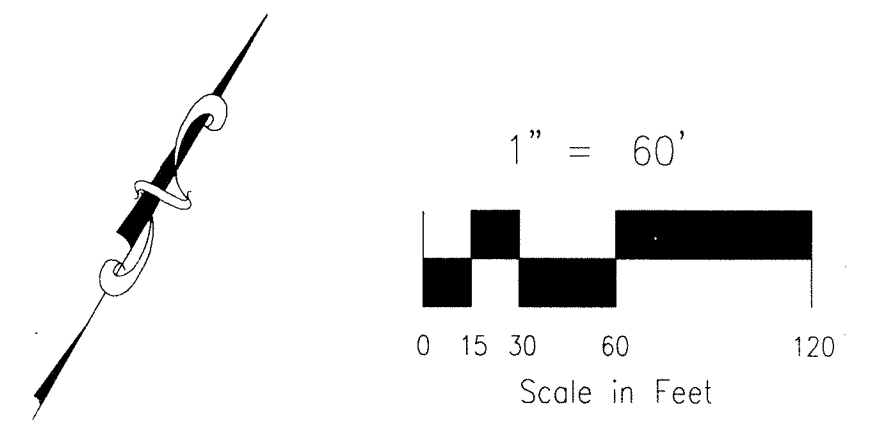
VILLAGES AT WOLF RANCH PHASE 3  
(FILING 16-18) DEVELOPED DRAINAGE PLAN

SCALE: 1"=100' DRAWN BY: KD 05-089  
DATE: 5/15/06 CHECKED BY: KDR JOB NO.





Vicinity Map  
NOT TO SCALE



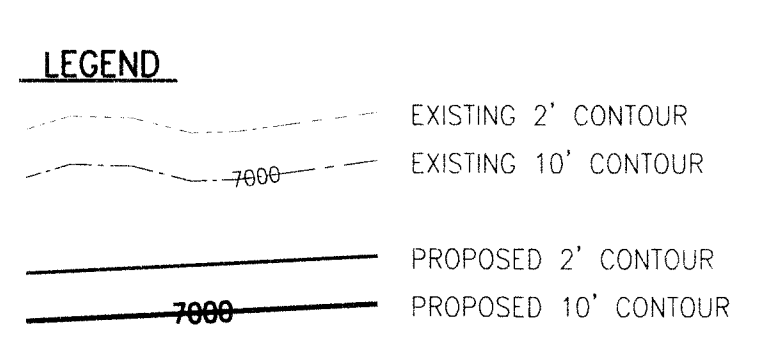
SEE ENCLOSED VILLAGES AT  
WOLF RANCH FILING NO. 16  
DRAINAGE PLAN FOR  
CONTRIBUTING BASINS

DEVELOPED DRAINAGE BASIN TABLE

BASIN	AREA (Ac.)	Q <sub>s</sub> (CFS)	Q <sub>100</sub> (CFS)
1	2.27	6.2	13.4
2	1.0	3.6	7.2
3	5.67	15.9	33.6
4	1.31	3.9	8.1
5	1.78	5.1	12.5
6	2.18	7.0	14.8
7	1.64	5.5	11.8
8	1.13	3.3	7.1
9	1.14	4.1	8.9
10	3.16	9.0	19.2
11	0.60	2.0	4.3
12	0.37	1.3	2.7
13-A	1.76	5.4	11.7
13-B	1.48	4.1	8.9
14	1.17	3.9	8.4
15	1.08	3.8	8.2
16	0.53	1.9	3.8
17	0.98	2.8	6.3
18	0.52	1.7	3.7
19	1.16	3.7	7.8
20	8.25	25.4	53.5
21	1.29	4.1	8.8
22	0.93	2.8	6.3
23	1.98	6.1	12.5
24	0.85	2.6	5.0
25	0.12	0.6	1.0
26	1.51	4.7	10.1
27-A	1.45	4.6	9.8
27-B	1.94	5.7	12.2
28-A	1.54	4.8	10.3
28-B	1.70	5.2	10.8
29	3.04	8.3	17.0
30-A	1.10	3.2	6.9
30-B	4.29	11.9	25.4
31	2.95	8.8	19.1
32	0.65	2.0	4.5
33	0.45	1.4	3.2
34	1.50	4.7	10.1
35	1.52	3.8	8.3
36	2.08	6.2	13.1
37	1.21	3.8	7.9
38	1.63	4.7	10.4
39	1.83	5.3	11.5
40	1.31	4.1	8.8
41	1.34	4.4	9.8
42	1.19	3.9	7.6
43	1.70	5.3	10.1
44	2.98	8.2	21.5
45	1.61	5.0	10.2
46	2.22	6.5	13.9
47	1.57	4.2	8.6
48	2.18	6.7	13.9
49-A	0.32	1.3	1.9
49-B	0.30	1.2	2.3
50	3.14	9.7	20.1
51	1.21	5.9	11.3
52	0.91	3.0	6.4
53-A	3.5	12.0	22.7
53-B	0.88	2.8	6.1
54	1.78	5.0	10.8
55	1.64	5.0	11.0
56	7.32	9.3	23.4
57	2.56	10.0	20.6
58	1.54	5.5	14.7
59	0.98	3.9	7.5
60	0.76	2.7	5.1
61	0.80	4.9	9.5
62	1.82	5.8	16.8
63	3.49	9.6	20.9
64	1.88	5.7	12.2

DESIGN POINT TABLE

BASIN	AREA (Ac.)	Q <sub>s</sub> (CFS)	Q <sub>100</sub> (CFS)
DP#1	28.93	77.0	62.0
DP#2	29.97	77.6	184.6
DP#3	63.95	122.6	245.3
DP#4	15.21	32.9	57.7



- NOTES**
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  - TOPSOIL TO BE STOCK PILED ON SITE AND REDISTRIBUTED AFTER OVER LOT GRADING IS COMPLETE.

APPROXIMATE FINISHED GRADING,  
SUBJECT TO FINAL DESIGN

EXHIBIT 1  
FILE: 120290LV.DWG 8/24/12



VILLAGES AT WOLF RANCH PHASE 2  
(FILING 19) DEVELOPED DRAINAGE PLAN  
SCALE: 1"=60" DRAWN BY: KDR 12-029  
DATE: 8/24/12 CHECKED BY: KDR JOB NO.

