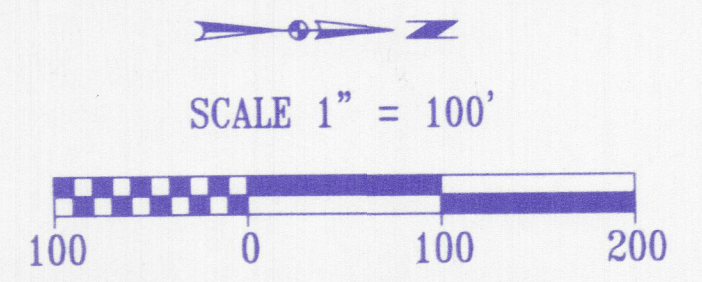


Site Location Map

No Scale



DRAINAGE SWALE DATA TABLE

SWALE NUMBER	LENGTH Ft.	FLOW LINE		SLOPE %	18"x6" CONCRETE RIBBON
		UP STREAM Elev.	DOWN STREAM Elev.		
1	187	410.50	408.84	.89	No
2	238	412.55	408.84	1.56	No
3	192	411.65	410.00	.86	No
4	225	410.00	407.19	1.25	No
4A	50	407.59	407.19	.90	No
5	180	407.59	406.15	.80	No
6	100	407.00	406.15	.85	No
7	110	411.93	407.00	.48	No
8	90	408.25	407.00	.19	No
9	385	412.48	406.30	.16	No
10	181	407.75	406.30	.80	No
11	300	405.15	402.15	1.00	No
12	144	402.15	400.92	.85	No
13	75	405.15	404.24	.21	No
14	332	404.24	401.25	.90	No
15	156	408.77	404.24	.29	No
16	75	410.00	408.77	.14	No
17	34	411.50	410.00	.41	No
18	154	400.50	399.25	.81	No
19 - Exist. Ditch	1761	396.75	389.54	.41	No
20	413	401.36	397.99	.82	No
21	88	398.69	397.99	.80	No
22	73	397.99	397.40	.80	No
23	157	398.19	397.40	.50	Yes
24	177	398.19	396.78	.80	No
25	162	398.08	396.78	.80	No
26	98	397.40	396.50	.92	No
26A	180	400.86	397.40	.92	No
27	270	405.52	400.86	.73	No
27A	210	408.80	405.52	.56	No
28	191	414.30	408.80	.88	No
29	190	417.00	414.30	.42	No
30	43	418.28	417.00	.98	No
31	113	413.90	408.80	.51	No
32	271	413.90	411.73	.80	No
33	84	411.73	409.50	.65	No
34	140	409.50	408.38	.80	No
35	161	408.38	401.85	.66	No
36	78	402.48	401.85	.81	No

DRAINAGE SWALE DATA TABLE

SWALE NUMBER	LENGTH Ft.	FLOW LINE		SLOPE %	18"x6" CONCRETE RIBBON
		UP STREAM Elev.	DOWN STREAM Elev.		
37	78	402.48	401.85	0.81	No
38	185	406.50	402.48	2.17	No
39	121	408.75	406.50	1.86	No
40	93	409.50	408.75	0.81	No
41	161	415.00	409.50	3.42	No
42	35	416.58	415.00	4.51	No
43	183	410.50	409.00	0.82	No
44	75	411.20	409.00	2.93	No
45	225	413.40	411.20	0.98	No
46	95	397.40	396.60	0.84	No
47	180	410.00	397.40	2.00	No
48	270	405.65	401.00	1.72	No
49	67	407.79	405.65	3.19	No
50	64	408.30	407.79	0.80	No
51	280	413.75	408.30	1.95	No
52	65	417.00	413.75	5.00	No
53	128	406.45	403.32	1.66	No
54	124	406.45	405.45	0.81	No
55	83	406.45	405.75	0.84	No
56	85	407.50	405.75	2.06	No
57	116	408.83	405.75	2.66	No
58	102	409.70	408.83	0.85	No
59	140	409.70	407.30	1.71	No
60	66	409.50	407.30	3.33	No
61	165	396.75	395.00	1.06	No
62	85	400.25	396.75	4.12	No
63	89	404.68	400.25	4.98	No
64	144	396.22	395.00	0.85	No
65	199	399.14	396.22	1.47	No
66	84	401.40	399.14	2.69	No
67	85	403.80	401.40	2.82	No
68	113	400.20	399.14	0.94	No
69	139	402.60	400.20	1.73	No
70	52	404.15	402.60	2.98	No
71	183	405.95	404.40	0.85	No
72	195	406.00	404.40	0.82	No

* A 18"x6" CONCRETE RIBBON IS REQUIRED IF LONGITUDINAL SLOPE IS LESS THAN 0.8%.

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Revisions

No.	By	Date	Description
1	G.A.M.	8-7-05	Added P.U.E. as requested by VECTREN & developer
2	G.A.M.	9-16-05	Modified Swale 10 and added AD 555A P-555B, Swale 71 & 72 as requested by developer

Professional Engineer
 GLEN A. MERRITT, JR.
 No. PE10403870
 STATE OF INDIANA
 9-16-05

Creekside Meadows
 A Development by Petersburg Development, LLC.
Drainage Plan Sheet #1
 Modified Plan Appr. 9/16/05

Scale: 1" = 100'
 Designed By: G.A.M. Job Number: 6192-4(D)
 Drawn By: G.A.H. Date: 05/31/05
 Filename: J:\6192\Civil\6192base.dwg
 Sheet Number: **C-5** of 38