

DATE	April 1, 2010
REVISIONS	April 26, 2010
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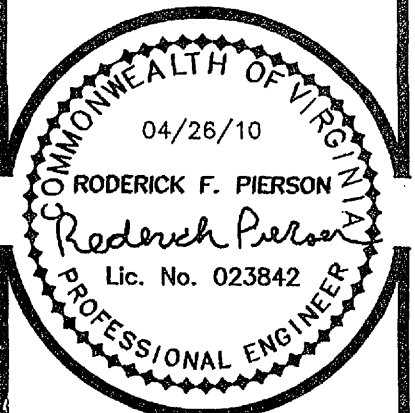
PIERSON
ENGINEERING
&
SURVEYING

P.O. BOX 311
1324 ROANOKE ROAD
DALEVILLE, VA 24083

(540) 966-3027 TEL
(540) 966-5906 FAX
e-mail: rpierson@bnet.com

THE VILLAGE GREEN
PHASE I
ROANOKE COUNTY, VIRGINIA

VILLAGE
GREEN DR.
PROFILE
STA. 23+00
TO END



COMMISSION No.
XXXXX
SHEET
C-5

WATER TABLE	
LOT NO.	STATIC PRESSURE
1A	78
1B	78
2A	77
2B	77
3A	76
3B	76
4A	76
4B	76
5A	75
5B	75
6A	75
6B	75
7A	75
8	75
9	75

10	77
11	78
12	76
13	75
14A	74
14B	73
14C	73
14D	72

15	71
16	70
17	70
18	69
19	66
20	65

WATER TABLE	
LOT NO.	STATIC PRESSURE
21	63
22	62
23	60
24	60
25	60
26	60
27	60
28	60
29	59
30	59

31	60
32	60
33	60
34	60
35	61
36	61
37	61

WATER TABLE	
LOT NO.	STATIC PRESSURE
38	61
39	62
40	62
41	64
42	64
43	64
44	64
45	64
46	64
47	64
48	64
49	64

50A	77
50B	77
51A	76
51B	76
52A	75
52B	75
53A	76
53B	76
54A	76
54B	76
55	76
56	76
57	74
58	73
59	72
60	71

WATER TABLE	
LOT NO.	STATIC PRESSURE
61	66
62	65
63	64
64	63
65	61
66	61
67	60
68	60
69	60
70	60

71	60
72	60
73	62
74	63
75	64
76	65
77	66

WATER TABLE	
LOT NO.	STATIC PRESSURE
78	66
79	67
80	71
81	71
82	72
83	71
84	70
85	69
86	68
87	66
88	65
89	64
90	64

91	63
92	63
93	64
94	65
95	66
96	69
97	69
98	71
99	74
100	75
101	76
102	85
103	65
104	66
105	68
106	71
107	72
108	72
109	75
110	76
111	77

PROPOSED FIRE HYDRANT FLOW AND PRESSURE DATA		
FH #	STATIC PRESSURE (psi.)	FLOW WITH 20 psi. RESIDUAL (gpm)
# 1	78	1750
# 2	76	1725
# 3	64	1700
# 4	63	1700
# 5	62	1725
# 6	64	1750
# 7	70	1750

