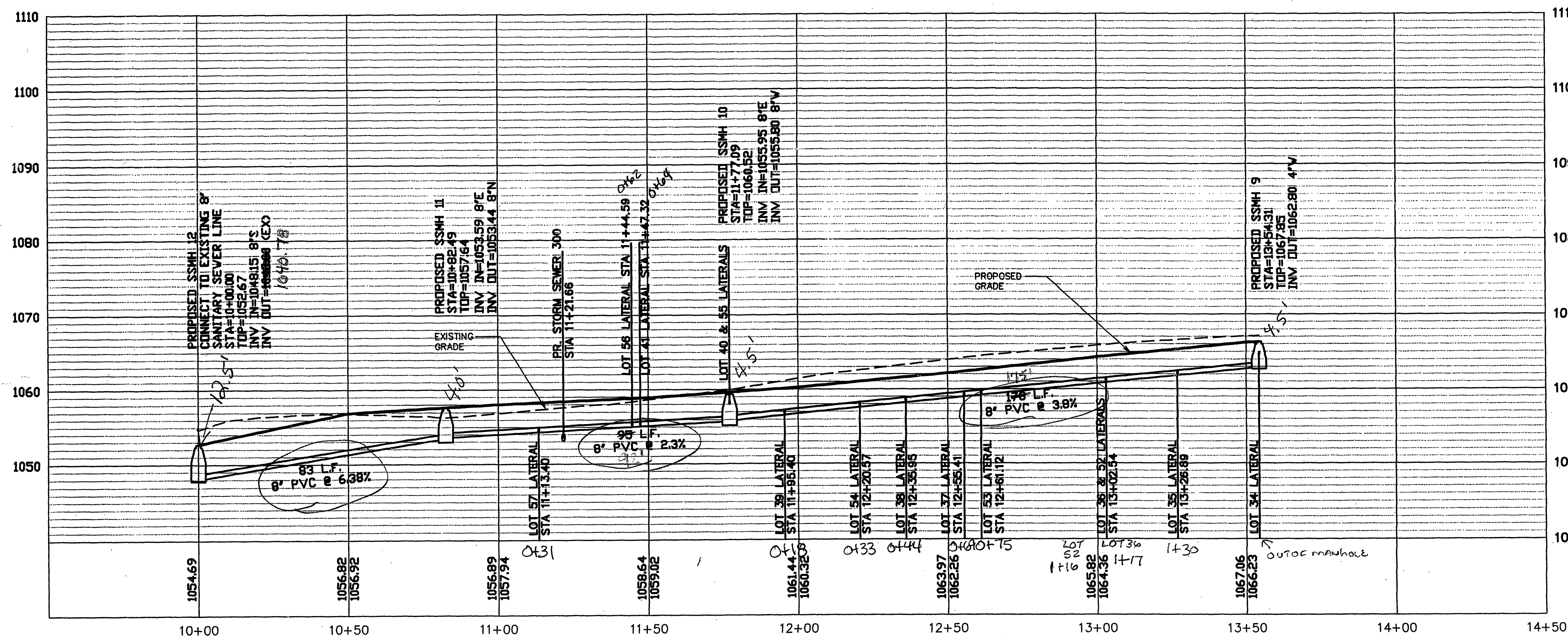




WATER AND SEWER LATERAL TABLE:

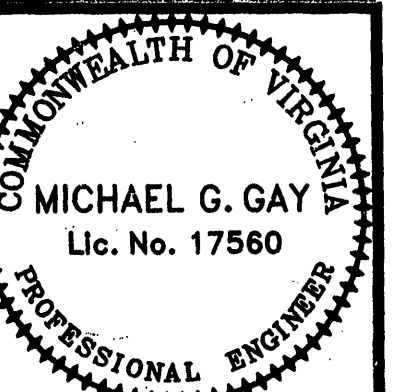
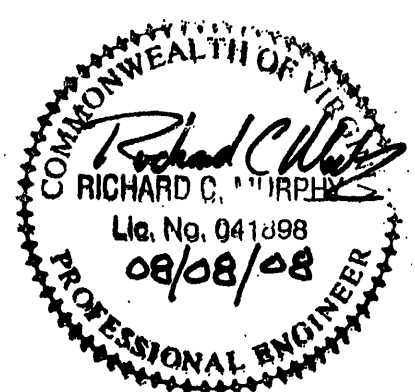
LOT NUMBER	FINISH FLOOR ELEV.	TOTAL LENGTH BLDG TO 8" MAIN	LINE NUMBER	STATION	8" SEWER MAIN SLOPE (%)	MIN. LATERAL INVERT AT 8" MAIN	8" MAIN LATERAL INVERT AT 8" MAIN	WATER SERVICE LATERAL STATIC PRESSURE (PSI)
1	1033.00	50	SEWER 03	1188.60	1.68%	1029.00	1024.46	44.8
2	1034.33	55	SEWER 03	1200.58	1.68%	1030.23	1025.17	44.8
3	1035.67	57	SEWER 03	1221.80	5.40%	1031.53	1025.91	43.4
4	1036.00	70	SEWER 03	1256.62	5.40%	1031.80	1027.79	43.4
5	1038.00	60	SEWER 03	1277.66	5.40%	1033.80	1028.94	42.1
6	1040.00	67	SEWER 03	1316.33	5.40%	1035.56	1031.02	42.1
7	1042.33	60	SEWER 03	1349.91	5.40%	1038.13	1032.83	40.6
8	1043.67	50	SEWER 03	1388.35	5.40%	1039.67	1034.91	40.6
9	1046.67	75	SEWER 03	1437.79	5.34%	1041.17	1036.00	38.9
10	1048.67	65	SEWER 03	1500.77	5.34%	1044.37	1042.97	38.9
11	1050.00	65	SEWER 03	1550.42	5.34%	1045.70	1044.01	38.9
12	1051.33	78	SEWER 03	1587.92	5.34%	1046.81	1046.02	38.0
13	1052.33	83	SEWER 03	1608.93	3.79%	1047.67	1047.09	38.0
14	1053.67	80	SEWER 03	1645.36	3.79%	1048.07	1048.48	37.2
15	1055.00	88	SEWER 03	1653.36	3.79%	1050.28	1048.77	37.2
16	1055.80	85	SEWER 03	1704.39	3.79%	1051.10	1050.71	36.1
17	1056.80	76	SEWER 03	1725.92	3.79%	1052.28	1051.52	35.1
18	1058.80	83	SEWER 03	1746.52	3.79%	1054.14	1052.32	35.1
19	1060.00	84	SEWER 03	1756.21	3.79%	1055.32	1053.05	33.7
20	1062.00	75	SEWER 03	1822.82	3.79%	1055.40	1055.20	33.7
21	1064.00	75	SEWER 03	1844.17	3.79%	1057.20	1056.00	33.1
22	1060.33	65	SEWER 03	1509.02	5.34%	1046.03	1041.80	38.0
23	1062.33	52	SEWER 03	1550.05	5.34%	1048.29	1043.99	37.2
24	1063.67	63	SEWER 03	1571.11	5.34%	1049.41	1045.12	37.2
25	1065.00	60	SEWER 03	1608.93	5.34%	1050.80	1047.14	35.3
26	1066.33	60	SEWER 03	1642.11	3.79%	1050.80	1048.35	35.3
27	1067.67	72	SEWER 03	1661.52	3.79%	1051.99	1049.08	34.5
28	1069.33	70	SEWER 03	1698.97	3.79%	1054.63	1050.53	33.3
29	1061.33	65	SEWER 03	1733.74	3.79%	1055.03	1051.82	33.3
30	1063.33	70	SEWER 03	1755.51	3.79%	1056.93	1052.64	31.9
31	1065.00	65	SEWER 03	1807.95	3.79%	1050.70	1054.62	31.9
32	1067.00	68	SEWER 03	1826.35	3.79%	1060.64	1055.29	30.9
33	1068.33	65	SEWER 03	1844.17	3.79%	1062.53	1056.00	30.9
34	1068.67	15	SEWER 04	1354.31	3.80%	1065.37	1062.80	30.1
35	1067.33	15	SEWER 04	1326.89	3.80%	1064.03	1061.64	30.1
36	1066.33	20	SEWER 04	1302.54	3.80%	1061.43	1060.72	31.2
37	1065.00	15	SEWER 04	1255.41	3.80%	1060.20	1058.93	31.2
38	1063.67	15	SEWER 04	1235.95	3.80%	1060.37	1058.19	32.3
39	1061.83	15	SEWER 04	1195.40	3.80%	1058.53	1056.55	32.3
40	1061.83	25	SEWER 04	1177.09	3.80%	1056.33	1055.55	33.1
41	1060.50	20	SEWER 04	1147.32	2.33%	1057.10	1055.10	33.1
42 A	1044.50	100	SEWER 03	1437.89	5.50%	1038.50	1038.01	38.5
42 B	1048.33	54	SEWER 02	1169.54	4.20%	1044.25	1044.24	38.5
43	1050.50	40	SEWER 02	1184.52	4.20%	1047.10	1044.85	37.2
44	1052.60	30	SEWER 02	1214.37	5.00%	1047.30	1046.83	37.2
45	1055.30	45	SEWER 02	1263.37	5.00%	1051.40	1049.28	35.3
46	1057.30	35	SEWER 02	1308.75	5.00%	1051.60	1051.55	35.3
47	1059.50	40	SEWER 02	1347.83	5.00%	1055.70	1053.50	33.3
48	1061.50	40	SEWER 02	1380.93	5.00%	1055.10	1053.65	33.3
49	1063.40	40	SEWER 02	1435.71	5.00%	1059.60	1057.90	31.2
50	1065.40	40	SEWER 02	1467.45	5.00%	1059.60	1059.49	31.2
51	1067.80	50	SEWER 02	1506.18	5.00%	1063.90	1061.39	29.5
52	1065.83	40	SEWER 04	1302.54	3.80%	1062.03	1060.72	31.2
53	1064.00	50	SEWER 04	1281.12	3.80%	1060.50	1059.14	31.2
54	1061.50	35	SEWER 04	1220.57	3.80%	1057.80	1057.60	32.8
55	1061.50	35	SEWER 04	1177.09	3.80%	1057.80	1056.95	32.8
56	1060.00	40	SEWER 04	1144.59	2.30%	1056.20	1055.02	33.6
57	1060.00	35	SEWER 04	1113.40	2.30%	1056.30	1054.30	33.6

NOTE: MINIMUM LATERAL INVERT AT 8" MAIN BASED ON 1/8" PER 1' DROP FOR 8" SANITARY SEWER LATERAL. THIS IS USED AS A CHECK TO ENSURE 8" SANITARY SEWER MAIN INVERT IS LOWER THAN MINIMUM INVERT FOR LATERAL.



SANITARY SEWER 04 PROFILE

SCALE = 1"=25'H, 1"=10'V



REVISED:
07/13/07
09/14/07
10/22/07
08/08/08

DESIGNED/CALC/MGC/AMC
CHECKED: RCM
DRAWN: AMC/PLJ
SCALE: 1"=10'V, 1"=25'H
DATE: 04/18/07

JOB NO. 1588.0

SHEET 18 OF 32

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Email: info@gayandneel.com

Sanitary Sewer Profiles

R.R.H.A
Hurt Park Site Plan
City Of Roanoke, Virginia