GAY AND NEEL, INC.
CIVIL ENGINEERING
LAND PLANNING
SURVEYING
328 Mountain Avenue S.W.
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Utility Plan

WATER AS BUILTS

R.R.H.A
Hurt Park Site Plan

City Of Roanoke, Virginia

MATCHLINE SHEET 12 OF 32

PROPOSED LIMITS OF DISTURBANCE

CHAIN-LINK FENCE OUTSIDE PROPERTY LINE

PROPOSED DUMPSTER PAD

20' SANITARY SEWER EASEMENT

WESTVIEW AVE., S.W. (50' R/W) (UNIMPROVED)

SSMH "E"

SSMH "D"

SSMH 12
STA=10+00.00
TOP=1052.67
INVIN=1048.15
INVOUT=1048.00(EX)

300SD-03
PROPOSED DI-2A
STA=11+17.18
TOP GRATE=1058.93
INVOUT=1052.25

202SD-03
PROPOSED DI-2A
STA=13+10.37
TOP GRATE=1056.75
INVIN=1049.00
INVOUT=1048.75

SSMH 11
STA=10+82.49
TOP=1057.64
INVIN=1053.59
INVOUT=1053.44

300SD-02
PROPOSED DI-2A
STA=10+91.05
TOP GRATE=1058.93
INVIN=1051.71
INVOUT=1051.46

SSMH 10
STA=11+77.09
TOP=1060.52
INVIN=1055.95
INVOUT=1055.80

PROPOSED CURB
CG-2 (TYP.)

(PR1) PROPOSED 8" WATERLINE WITH FIRE HYDRANT ASSEMBLY

300SD-01
PROPOSED DI-2A
STA=10+00.10
TOP GRATE=1056.20
INVIN=1048.64
INVOUT=1048.39

STORM SEWER LINE 300

EXISTING STORM DI-2
STA=9+79.78
TOP=1052.76
INVIN=1048.75

PROPOSED 8" SEWER

PROPOSED SANITARY SEWER LATERAL AND CLEANOUT (TYP)

PROPOSED 6" SANITARY SEWER LATERAL AND CLEANOUT (TYP)

SEWER 04

WATERLINE 01

PROPOSED 8" WATERLINE

PROPOSED WATER METER AND LATERAL (TYP)

WATERLINE 02

"RELOCATED" WESTVIEW AVE., S.W. (50' R/W)

SSMH 9
STA=11+94.31
TOP=1067.52
INVOUT=1062.80

(PR2) PROPOSED 8" WATERLINE WITH FIRE HYDRANT ASSEMBLY

SSMH 8
STA=12+96.18
TOP=1067.15
INVOUT=1061.39

SSMH 5
STA=18+81.42
TOP=1066.42
INVOUT=1060.35

LOT 41 FF=1060.50
LOT 40 FF=1061.83
LOT 39 FF=1061.83
LOT 38 FF=1063.67
LOT 37 FF=1065.00
LOT 36 FF=1066.33
LOT 35 FF=1067.33
LOT 34 FF=1068.67
LOT 33 FF=1068.33
LOT 32 FF=1067.00
LOT 31 FF=1065.00
LOT 30 FF=1061.33
LOT 29 FF=1061.33
LOT 28 FF=1059.33
LOT 27 FF=1057.67
LOT 26 FF=1056.33
LOT 25 FF=1055.00
LOT 24 FF=1061.50
LOT 23 FF=1059.50
LOT 22 FF=1057.30
LOT 21 FF=1064.00
LOT 20 FF=1062.00
LOT 19 FF=1060.00
LOT 18 FF=1058.80
LOT 17 FF=1058.80
LOT 16 FF=1055.80
LOT 15 FF=1055.00
LOT 14 FF=1053.67
LOT 13 FF=1052.33
LOT 97 FF=1060.00
LOT 96 FF=1061.50
LOT 95 FF=1061.50
LOT 94 FF=1061.50
LOT 93 FF=1064.50
LOT 92 FF=1065.83
LOT 91 FF=1067.80
LOT 90 FF=1065.40
LOT 89 FF=1063.40
LOT 48
LOT 47
LOT 46
LOT 45

1-STY. BRICK & METAL BLDG. BLOCK 31

CG-12 (TYP.)

(EX3) EXISTING FIRE HYDRANT ASSEMBLY

PROPOSED LIMITS OF DISTURBANCE

RECONNECT EXISTING FIRE HYDRANT TO PROPOSED 8" WATERLINE

PROPOSED CG-6

EXISTING 6" WATERLINE

STATION 9+90 to 19+50 moved to 5' off curb line

8" WATERLINE moved to 5' off curb line

F Hings

SET Points

	F.H. #3	SSMH #8	F.H. #4	SSMH #11		8"GV #4	F.H. #5	F.H. #6
6"GV #1	24'	19'			8" TEE #2	193'	6'	
8" TEE #1	25'	20'			6"GV #6	186'	1'	
8"GV #2	34.5'	39'			8"X6" INC.	140.5'		10.5'
8"GV #3	38.6'	45'			6"GV #11	42.5'		8.5'
8"GV #2	42.5'	51'						
8"GV #3	44'	55'						
8" 45° #5			85'	44'				
8" 45° #6			50'	38'				
8" 45° #7			21.5'	79'				
6"GV #5			20.5'	79'				
8" 45° #7			23'	96'				
8" 45° #3			55.8'	123'				

AS - BUILT

12/08/2008

BLOCK 30
WEST END & RIVER VIEW MAP

TIE INTO EXISTING WATERLINE, FITTINGS AS NEEDED.

PROPOSED 6" TEE AND GATE VALVE (TYP.)

8"GV #4

8"X8" TEE #2

(EX2) EXISTING FIRE HYDRANT ASSEMBLY

6"GV #7

F.H. #6

8"GV #3

PROPOSED CG-6

PROPOSED LIMITS OF DISTURBANCE

TIE PROPOSED WATER METERS TO EXISTING WATERLINE ALONG SALEM AVE.

EXISTING 8" WATERLINE

SALEM AVE., S.W. (VARIABLE R/W)

PROPOSED CG-6

CONC. CURB

BENCHMARK=
CONTROL POINT [1]
ROD=5/8" REBAR SET
ELEV.=1057.24

GRAPHIC SCALE
25 0 25 50
1 inch = 30 ft.

COMMONWEALTH OF VIRGINIA
MICHAEL G. GAY
Lic. No. 17560
11/7/07
PROFESSIONAL ENGINEER

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

DESIGNED/CALC. MGG,AMC
CHECKED:
DRAWN: AMC,PLJ
SCALE: 1"=25'
DATE: 04/18/07

JOB NO. 1588.0

SHEET 11 OF 32

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