

MINIMUM FLOOR ELEVATIONS FOR SANITARY SEWER SERVICE

LOT	TOP OF SS MAIN	CO INVERT	MIN. FF
1	1078.47	1078.31	1082.4
2	1078.78	1078.62	1082.5
3	1079.50	1079.20	1083.2
4	1083.05	1083.01	1087.3
5	1085.11	1085.09	1089.3
6	1089.06	1088.87	1093.7
7	1092.01	1092.11	1096.7
8	1094.06	1093.94	1098.4
9	1094.61	1094.06	1098.3
10	1094.61	1094.92	1099.4
11	1093.12	1093.89	1097.9
12	1090.95	1091.66	1095.9
13	1087.34	1087.29	1089.6
14	1083.39	1083.01	1086.9
15	1079.12	1078.91	1082.8
16	1078.25	1077.98	1080.7

LOT FRONTS	
LOT	FRONTAGE
1	213.74
2	56.79
3	58.19
4	58.13
5	56.64
6	65.31
7	40.85
8	31.63
9	33.87
10	30.34
11	35.31
12	45.80
13	88.07
14	80.01
15	69.59
16	230.79

TAX #39.16-01-14.1
ROBERT PERRY STEELE & GAIL TABER STEELE
D.B. 1391, PG. 1491
ZONING: R1

TAX #59.16-01-19
NELBOURNE D. & MELVA C. WHITE
D.B. 570. PG. 42
ZONING: R1

WALL MAINTENANCE EASEMENT
(W.M.E.) (TYP.)

TAX #39.16-01-20
NELBOURNE D. & MELVA C. WHITE
D.B. 973, PG. 270
ZONING: R1

TAX #39.18-01-21
RD D. & JEANETTE M. HAMILL
D.B. 1023, PG. 139
ZONING: R1

DI-7 w/TYPE III GRATE
STA 30+26.71, 129.89' LT

15' DRAINAGE EASEMENT

LINE TABLE		
LINE	LENGTH	BEARING
L1	10.52	S31°00'00"W
L2	40.00	S18°01'31"W
L3	7.99	S33°13'25"W

CURVE	LENGTH	RADIUS	CHORD DIRECTION
C1	109.90	422.00	S23°32'22" N
C2	46.32	30.00	N60°18'57" E
C3	20.00	330.00	S73°42'40" W
C4	30.26	370.00	S74°19'02" W
C5	41.89	30.00	N36°39'31" N
C6	25.91	422.00	S01°35'02" W
C7	94.54	478.00	N05°29'27" N
C8	321.47	350.00	S54°06'08" W

SANITARY SEWER LINE BEARINGS & DISTANCE TABLE		
LINE	LENGTH	BEARING
L6	82.95	S70°13'25"W
L7	274.35	N44°08'26"W

LEGEND

ITEM	EXISTING	PROPOSED
Pavement	_____	_____
Concrete Curb and Gutter	_____	_____
Storm Drain Line	--- EX. 24" CONC. ---	--- 24" CONC. ---
Sanitary Sewer Manhole	(S)	(S)
Sanitary Sower Line	_____	_____
Waterline	_____	_____
Light Pole	☆	☆
Overhead Electric Line	--- EX. OHE ---	--- OHE ---
Overhead Telephone Line	--- EX. OHT ---	--- OHT ---
Index Contours	--- 1020 ---	--- 1020 ---
Intermediate Contours	--- 1018 ---	--- 1018 ---
Top of Curb spot elevation		<u>TC=0.00'</u>
Top of Wall spot elevation		<u>TW=0.00'</u>
Bottom of Wall spot elevation		<u>BW=0.00'</u>

Pressure tested sewer main
5-22-07 - Passed
Vacuum tested sewer main's
5-22-07 - Passed

Pressure tested water main
7-18-07- Passed

Both water samples passed
8-11-07

DIMENSIONAL LAYOUT

**"WEDGWOOD"
-SECTION 3**

PREPARED FOR

STRAUSS DEVELOPMENT CORPORATION
HOLLINS MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

REVISED		DATE	DESCRIPTION
NO.	DATE		
1			
2			
3			
4			
5			

DATE: MARCH 1, 2007

SCALE: 1"=30'

COMMISSION NO: 04-336

SHEET 6 OF 11

COMMONWEALTH OF VIRGINIA
TC Dale
 THOMAS C. DALE
 No. 033002
 3/1/07
 PROFESSIONAL ENGINEER

L.A. LUMSDEN ASSOCIATES, P.C.
ENGINEERS-SURVEYORS-PLANNERS
ROANOKE, VIRGINIA

4664 BRAMBLETON AVENUE
P.O. BOX 20669
ROANOKE, VIRGINIA 24018

PHONE: (540) 774-4411
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E-MAIL: MAIL@LUMSDENPC.COM

AS-Built's
8-21-07
Mark Smith

FIRE HYDRANT FLOW AND PRESSURE INFORMATION			
LOCATION	STATIC PRESSURE	FLOW	RESIDUAL PRESSURE
INTERSECTION GOLDEN IVY DRIVE & COTTAGE ROSE LANE	104.8 PSI	2,073 GPM	25.6 PSI

NOTE: THE FIRE FLOW AND PRESSURE INFORMATION IS BASED ON A WATERCAD COMPUTER SIMULATION ASSUMING THE WATER TANK IS AT AN ELEVATION OF 1329. THIS INFORMATION HAS NOT BEEN FIELD TESTED OR VERIFIED.