

SANITARY SEWER LINE BEARING AND DISTANCE

LINE	BEARING	DISTANCE
2-3	N 64°54'52" W	104.77'
3-4	N 18°13'45" W	185.63'
4-5	N 04°04'54" W	281.38'
5-6	S 65°41'27" W	113.30'
6-7	N 89°31'30" W	150.31'
7-8	N 61°01'00" W	100.98'
8-9	N 33°54'13" W	157.08'
9-10	N 04°00'00" E	313.41'
10-11	N 37°13'44" E	87.08'
11-12	N 68°36'41" E	113.82'
12-13	S 72°29'40" E	136.35'
13-14	N 64°54'05" W	167.73'
14-15	N 37°39'50" W	276.71'

SANITARY SEWER SERVICE

LOT	MINIMUM INVERT ELEV. @ END OF CLEAN-OUT	MINIMUM BUILDING ELEVATION
1	1120.19	1131.00
2	1121.34	1132.00
3	1122.15	1133.00
4	1122.84	1134.00
5	1123.43	1135.00
6	1124.18	1136.00
7	1126.07	1137.00
8	1128.22	1138.00
9	1130.20	1139.00
10	1131.98	1140.00
11	1132.75	1141.00
12	1133.79	1142.00
13	1135.05	1144.00
14	1136.13	1145.00
15	1137.25	1146.00
16	1138.24	1147.00
17	1139.20	1148.00
18	1140.02	1148.50
19	1141.06	1149.50
20	1142.24	1150.50
21	1142.96	1151.00
22	1143.95	1152.00
23	1145.17	1152.00
24	1145.99	1151.00
25	1146.87	1150.00
26	1138.46	1148.50
27	1135.62	1145.00
28	1132.61	1142.50
29	1129.74	1139.00
30	1126.56	1136.50
31	1123.48	1134.50
32	1120.18	1132.00
33	1124.90	1135.00
34	1127.49	1137.00
35	1129.83	1140.00
36	1132.61	1142.00
37	1135.34	1145.00
38	1137.96	1148.00
39	1140.76	1150.00
40	1138.32	1147.00
41	1136.86	1145.00
42	1135.76	1144.00
43	1134.66	1143.00
44	1133.55	1142.00
45	1132.44	1141.00
46	1127.38	1138.00
47	1124.26	1136.00

CENTERLINE CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	180.00'	148.37'	78.69'	144.21'	N 84°36'53" W	47°13'45"
C2	200.00'	226.89'	127.41'	214.92'	N 28°30'00" W	65°00'00"
C3	155.00'	181.25'	102.59'	171.10'	N 37°30'00" E	67°00'00"
C4	155.00'	293.34'	215.04'	251.48'	S 54°47'00" E	108°26'00"
C5	1345.00'	414.62'	208.97'	412.98'	S 09°23'53" E	17°39'45"

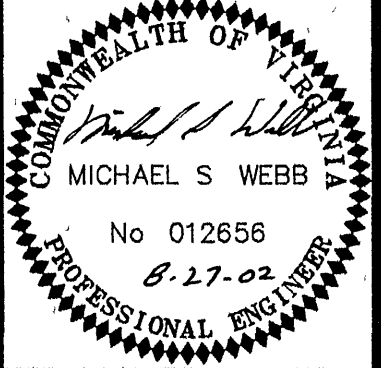
LEGEND

ITEM	EXISTING	PROPOSED
Pavement	---	---
Curb & Gutter	---	---
Sanitary Sewer Manhole	⊙	⊙
Sanitary Sewer Line	---	---
Sanitary Sewer Cleanout	---	---
Waterline	---	---
Blow-Off	---	---
Air Release Valve	---	---
Fire Hydrant	---	---
Double Water Service Meter	---	---
Single Water Service Meter	---	---
Storm Drain Line	---	---
Storm Drain Inlet	---	---
Contours	---+020---	---+020---

NOTES:

1. PRESSURE REDUCING VALVES SHALL BE INSTALLED ON ALL LOTS.
2. ALL LOTS SHALL HAVE 5/8" WATER METERS
3. ALL WATER AND SEWER CONNECTIONS TO EXISTING LINES SHALL BE COORDINATED WITH AND PERFORMED BY ROANOKE COUNTY UTILITY DEPARTMENT.

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



DIMENSIONAL LAYOUT & UTILITIES

SECTION No. 1
"HUNTRIDGE GROVE"
PREPARED FOR
F. & W. DEVELOPMENT CORPORATION
HOLLINS MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

REVISIONS

NO.	DATE	DESCRIPTION
1	8-27-02	REVISED SANITARY SEWER
2	5/05/03	AS-BUILT SANITARY SEWER

DATE: 29 MAY 2002
SCALE: 1" = 50'
COMMISSION NO: 01-138
SHEET 5 OF 10