

TAX # 97.01-1-5.1
PROPERTY OF RODNEY W. MCNEIL & NORMA M. MCNEIL
D.B. 1289, PG. 1285 (6.7881 AC.)
D.B. 1289, PG. 1287 (0.00 AC.)
D.B. 1289, PG. 1291 (DEED OF CORRECTION)

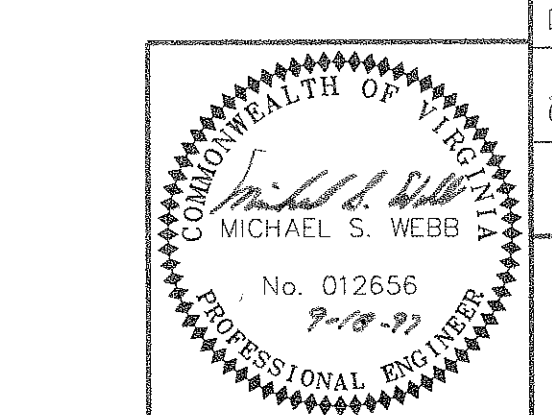
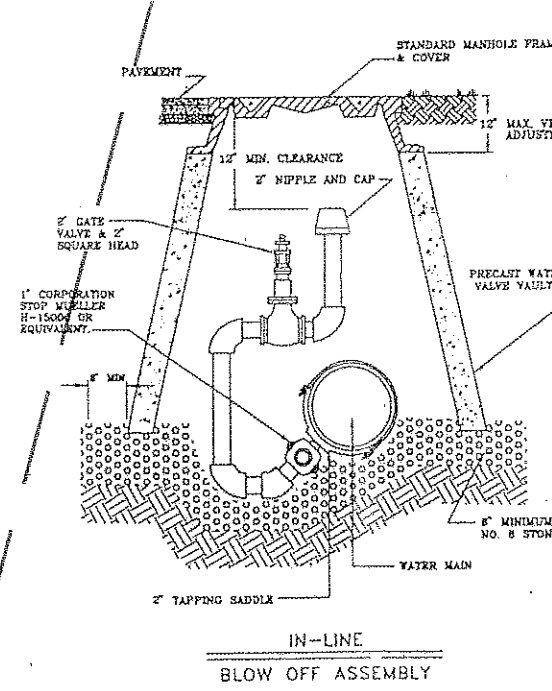
- NOTES:
1. ALL WATER AND SANITARY SEWER CONSTRUCTION TO BE IN ACCORDANCE WITH THE ROANOKE COUNTY UTILITY DEPARTMENT'S WATER AND SANITARY SEWER REGULATIONS.
 2. ALL CONNECTIONS TO EXISTING PUBLIC WATER AND SANITARY SEWER FACILITIES TO BE PERFORMED BY THE ROANOKE COUNTY UTILITY DEPARTMENT.
 3. IN MANHOLES WHERE SANITARY SEWER MAINS CONNECT ON STEEP SLOPES, GENERALLY 20% OR GREATER, INVERTS SHALL BE CAST ON AN INVERT TO MATCH THE SLOPE OF THE SEWER MAIN.
 4. SEE SHEET 6 FOR LEGEND.
 5. THE FOLLOWING LOTS SHALL SHARE A COMMON PRIVATE DRIVE:
LOTS #6 AND #7
LOTS #17 AND #18
AT NO TIME SHALL ANY ONE COMMON PRIVATE DRIVE SERVE MORE THAN TWO (2) LOTS.
6. DRIVEWAY CURB CUT FOR DRIVEWAY SERVING LOT #6 WHERE DRIVE CROSSES TYPE "A" DITCH SHALL BE 24" C&G WITH 2 FEET OF COVER.
 7. INSTALL TWO (2) FOOT STEEL C&G ENTRIES WHERE PEDESTRIAN WALKWAY INTERSECTS SANITARY SEWER DRIVE.
 8. WHERE THE PERMANENT END OF A WATERLINE IS LOCATED IN A HIGH POINT OF THAT WATER LINE, THE CONTRACTOR MAY CHOOSE TO INSTALL THE PERMANENT BLOW-OFF ASSEMBLY AND THE AUTOMATIC AIR RELEASE VALVE IN THE SAME VAULT. COORDINATE THIS OPERATION WITH THE ROANOKE COUNTY UTILITY DEPARTMENT.

SANITARY SEWER LINES
BEARINGS & DISTANCES

LINE	DIRECTION	DISTANCE
1 - 2	S 02°54'14" E	334.16'
2 - 3	S 78°00'29" W	164.05'
3 - 4	S 21°46'53" W	78.63'
4 - 5	S 23°18'43" W	151.71'
5 - 6	S 49°33'43" E	113.34'
6 - 7	N 89°20'15" E	240.35'
7 - 8	S 65°33'25" E	153.90'
8 - 9	S 75°08'02" W	158.13'
9 - 10	S 53°43'41" W	189.48'
10 - 11	S 14°16'53" W	136.49'
11 - 12	S 14°21'46" E	94.24'
12 - 13	S 79°16'24" E	174.46'
13 - 14	S 48°41'17" E	178.03'
14 - 15	S 70°03'40" E	143.35'
15 - 16	N 76°02'13" E	253.14'

CENTERLINE CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C-1	95.00'	110.37'	62.36'	104.27'	S21°19'45"W	66°33'58"
C-2	100.00'	225.89'	214.45'	510.2414'E	S129°59'59"	
C-3	300.00'	139.09'	70.82'	137.85'	S88°41'09"E	26°33'52"
C-4	245.01'	207.98'	110.72'	201.80'	S77°38'57"E	48°38'16"
C-5	250.00'	85.31'	43.07'	84.89'	S68°28'26"W	19°33'03"
C-6	187.50'	182.61'	99.28'	175.48'	S30°45'52"W	55°48'06"
C-7	95.00'	174.78'	124.73'	151.15'	S49°50'30"E	105°24'38"



REVISION DATE DESCRIPTION

DESIGNED - TD/PM

DRAWN - PM/

CHECKED - MSW

**DIMENSIONAL LAYOUT
FOR
"SUMMERPLACE"**
PREPARED FOR
JOE R. BLACKSTOCK
CAVE SPRING MAGISTRAL DISTRICT
ROANOKE COUNTY, VIRGINIA

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

SCALE: 1" = 50' COMM: #97-054

DATE: 25 MAR. 1998 SHEET 5 of 14

TAX # 97.01-1-1.3
3
MATCHLINE
SHEET 6 OF 13
TAX # 97.01-1-1.2
2
P.A. 9, PG. 350
"GRAVE LAND"
TAX # 97.01-1-1.1
1

MATCHLINE
SHEET 6 OF 13

EXIST. 30' PLANTATION PIPE LINE COMPANY EASEMENT (D.B. 1251 PG. 19, D.B. 751 PG. 312)

TAX # 97.01-1-3
PROPERTY OF G. H. BOARD
D.B. 1288, PG. 240

TAX # 97.01-1-5.2
PROPERTY OF EUGENE D. KNIGHTON
D.B. 1288, PG. 731

TAX # 87.18-2-24
PROPERTY OF
STARKEY ASSOCIATES

WATER DETAIL "A"

NO SCALE

WATER DETAIL "B"

NO SCALE

- NOTES:
1. COORDINATE CONNECTIONS TO EXISTING 12" WATERLINE WITH THE ROANOKE COUNTY UTILITY DEPARTMENT.
 2. INSTALL WATERLINE THROUGH TEMPORARY BLOW-OFF ON NEW 12" WATER LINE (SEE WATER DETAIL "B").
 3. PERFORM WET TAP. (SEE WATER DETAIL "A")
 4. NEW LINE TO BE PRESSURE TESTED AND DISINFECTED.
 5. OLD LINE TO BE DRAINED, CUT AND PLUGGED.
 6. PERFORM CONNECTION AS DEPICTED IN WATER DETAIL "B".
 7. NEW LINE PLACED IN SERVICE.

EXIST. 66MM
TOP = 1149.91
INV. = 1142.81

EXIST. 20' SANITARY SEWER EASEMENT
EXIST. 8"

EXIST. 66MM
TOP = 1145.41
INV. = 1138.55