

**GENERAL NOTES:**

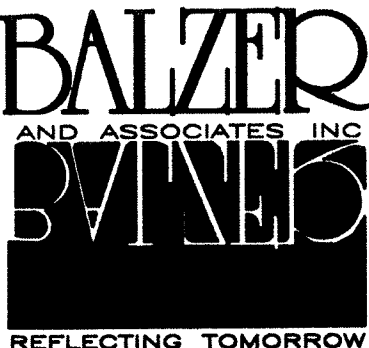
1. EXISTING EASEMENTS NOT SHOWN HEREON.
2. THE HORIZONTAL AND VERTICAL DATUM SHOWN ON THIS AS-BUILT DRAWING AND ALL STRUCTURE NUMBERS WERE TAKEN FROM AND ARE BASED ON THE CIVIL DRAWINGS PREPARED BY BALZER AND ASSOCIATES, INC. DATED 4/08/2008 AND LAST REVISED 4/15/2009.
3. THIS DRAWING IS NOT FOR RECORDATION.
4. THIS DRAWING SHOWS THE AS-BUILT LOCATIONS AND/OR ELEVATIONS OF WATERLINE STRUCTURES AND SANITARY SEWER STRUCTURES. ALL OTHER IMPROVEMENTS SHOWN ARE NOT CERTIFIED TO BY THIS SURVEYOR AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.
5. ONLY FEATURES AND STRUCTURES THAT WERE VISIBLE AND READILY ACCESSIBLE WERE AS-BUILT. APPROXIMATE LOCATIONS OF UNDERGROUND PIPING ARE BASED ON LOCATIONS AS SHOWN ON APPROVED PLANS AND AS-BUILT LOCATIONS OF FEATURES.
6. THIS DRAWING SHOWS A PORTION OF THE WATERLINE AND SANITARY SEWER LINE THAT WAS CONSTRUCTED BY THIS DEVELOPER. ADDITIONAL DRAWINGS WILL BE PROVIDED TO SHOW THE AS-BUILT LOCATIONS OF THE REMAINING UTILITIES.

**SANITARY SEWER SCHEDULE:**

[D]	SANITARY MANHOLE TOP=1296.3 INV. IN=1289.5 (PROP. 8") INV. IN=1284.1 (ex. 8") INV. OUT=1284.0 (ex. 8")
[E]-[D]	126.4' SDR-35 @ 3.88%
[E]	SANITARY MANHOLE TOP=1302.3 INV. IN=1294.5 INV. IN=1295.5 INV. OUT=1294.4
[F]-[E]	299.4' 8" SDR-35 @ 1.00%
[F]	SANITARY MANHOLE TOP=1304.7 INV. IN=1297.6 INV. IN=1297.6 INV. OUT=1297.5
[J]-[F]	299.9' 8" SDR-35 @ 0.87%
[J]	SANITARY MANHOLE TOP=1305.54 INV. IN=1300.3 (6") INV. IN=1300.3 (8") INV. OUT=1300.2 (8")
[K]-[J]	249.6' 8" SDR-35 @ 1.24%
[K]	SANITARY MANHOLE TOP=1309.4 INV. IN=1303.5 (6") INV. IN=1303.5 (8") INV. OUT=1303.4 (8")
[L]-[K]	333.7' 8" SDR-35 @ 3.18%
[L]	SANITARY MANHOLE TOP=1321.8 INV. IN=1314.2 INV. OUT=1314.1
[M]-[L]	278.8' 8" SDR-35 @ 3.01%
[M]	SANITARY MANHOLE TOP=1333.05 INV. IN=1322.7 INV. OUT=1322.6
[N]-[M]	218.1' 8" SDR-35 @ 4.27%
[N]	SANITARY MANHOLE TOP=1345.17 INV. IN=1340.0 (8") INV. IN=1332.5 (6") INV. IN=1332.5 (8") INV. IN=1332.5 (8") INV. OUT=1332.4 (8")
[S]-[N]	162.0' 8" SDR-35 @ 6.42%
[S]	SANITARY MANHOLE TOP=1358.39 INV. IN=1350.5 INV. OUT=1350.4
[T]-[S]	137.9' 8" SDR-35 @ 1.09%
[T]	SANITARY MANHOLE TOP=1362.0 INV. IN=1352.1 (6") INV. IN=1352.1 (6") INV. OUT=1352.0 (8")

**S.S. AS-BUILT SCHEDULE:**

[D]	SANITARY MANHOLE TOP=1295.3 E. INV. IN=1284.39 (PROP. 8") N. INV. IN=1283.82 (ex. 8") INV. OUT=1283.79 (ex. 8")
[E]-[D]	128.1' SDR-35 @ 8.60%
[F]-[E]	302.6' 8" SDR-35 @ 0.91%
[F]	SANITARY MANHOLE TOP=1305.54 E. INV. IN=1298.28 N. INV. IN=1298.26 INV. OUT=1298.21
[J]-[F]	299.1' 8" SDR-35 @ 0.88%
[J]	SANITARY MANHOLE TOP=1305.54 E. INV. IN=1300.96 (6") N. INV. IN=1300.94 (8") INV. OUT=1300.90 (8")
[K]-[J]	255.8' 8" SDR-35 @ 1.06%
[K]	SANITARY MANHOLE TOP=1309.33 E. INV. IN=1303.77 (6") N. INV. IN=1303.69 (8") INV. OUT=1303.66 (8")
[L]-[K]	330.7' 8" SDR-35 @ 3.05%
[L]	SANITARY MANHOLE TOP=1322.23 INV. IN=1313.82 INV. OUT=1313.79
[M]-[L]	277.1' 8" SDR-35 @ 3.48%
[M]	SANITARY MANHOLE TOP=1333.21 INV. IN=1323.49 INV. OUT=1323.47
[N]-[M]	219.6' 8" SDR-35 @ 4.07%
[N]	SANITARY MANHOLE TOP=1345.00 E. INV. IN=1339.91 (8") N. INV. IN=1332.62 (8") INV. IN=1332.52 (6" TRACT D) INV. IN=1332.48 (6" LOT 1) INV. OUT=1332.43 (8")
[S]-[N]	162.9' 8" SDR-35 @ 5.29%
[S]	SANITARY MANHOLE TOP=1356.62 INV. IN=1348.60 INV. OUT=1348.52
[T]-[S]	137.8' 8" SDR-35 @ 2.38%
[T]	SANITARY MANHOLE TOP=1361.68 INV. IN=1352.43 (6") INV. IN=1351.95 (6") INV. OUT=1351.88 (8")

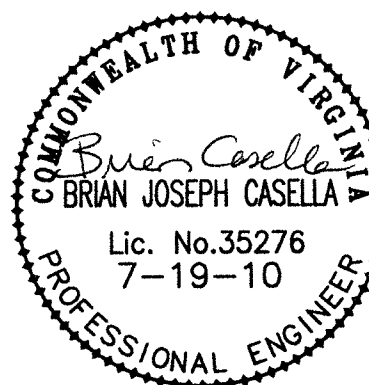


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ORCHARD MARKETPLACE

WATER & S.S. AS-BUILT

BOTETOURT COUNTY, VIRGINIA

DRAWN BY CPB  
DESIGNED BY CPB  
CHECKED BY BJC  
DATE 7-19-2010  
SCALE 1"=50'  
REVISIONS:

SHEET NO.

AS-BUILT

JOB NO. R0500217.00