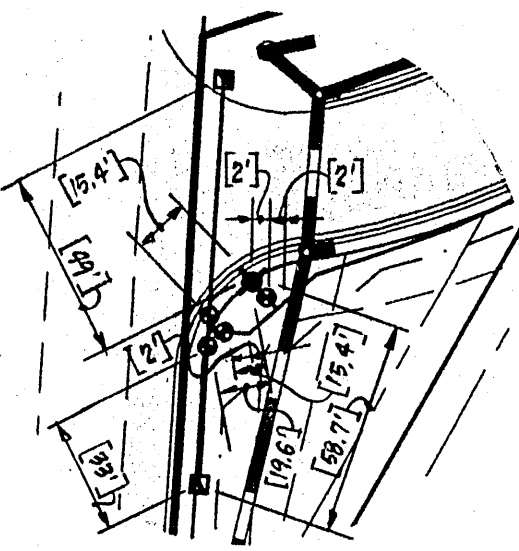
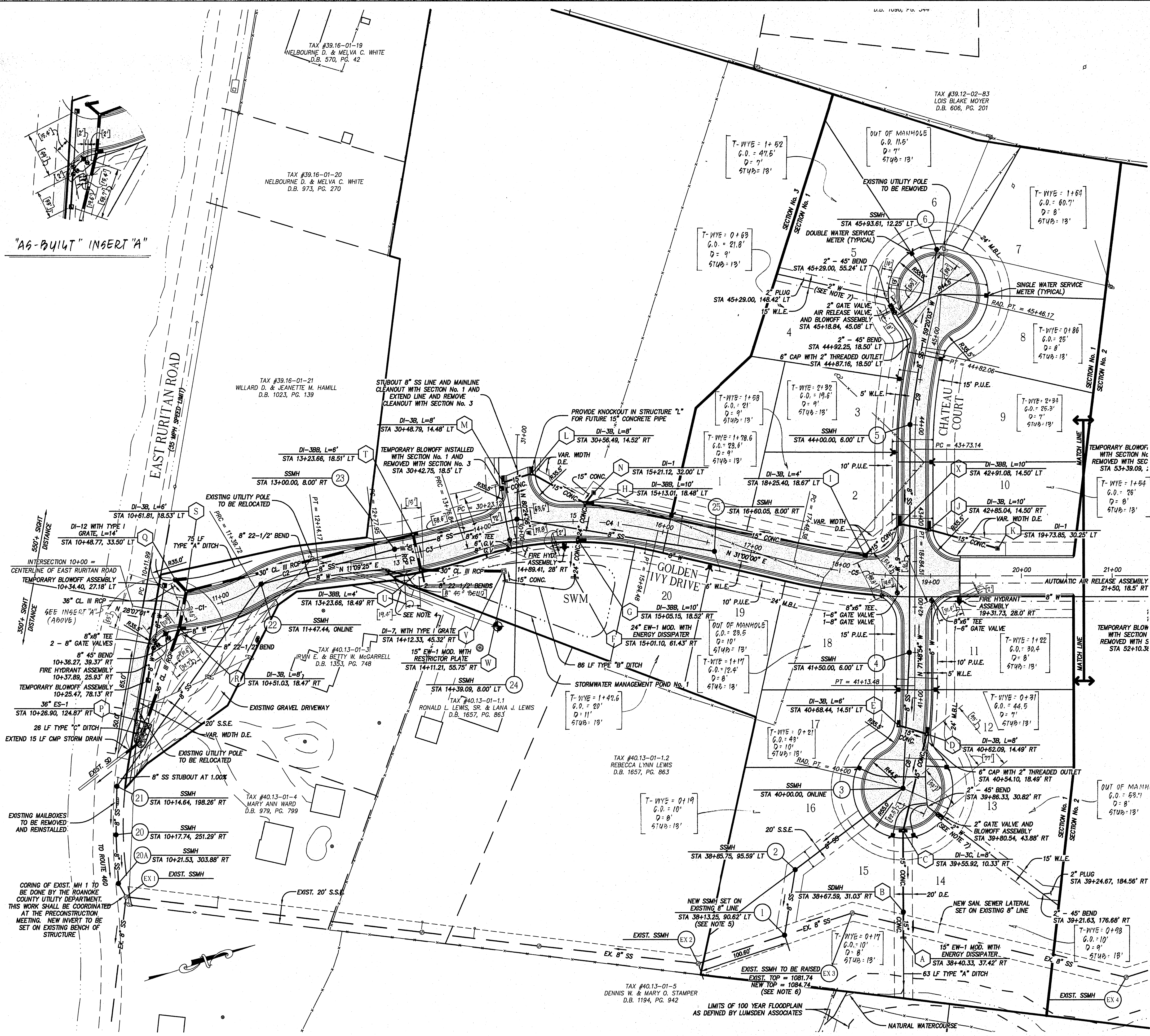




"AS-BUILT" INSERT "A"



NOTES:

1. ALL WATER AND SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE ROANOKE COUNTY UTILITY DEPARTMENT'S WATER AND SANITARY SEWER REGULATIONS.
2. ALL LOTS WITHIN THIS SUBDIVISION SHALL BE REQUIRED TO HAVE AN INDIVIDUAL PRESSURE REDUCING VALVE ON THE CUSTOMER'S SIDE OF THE METER. SEE DETAIL ON SHEET 5.
3. ALL WATER METERS SHALL BE 5/8" x 3/4" SIZE.
4. MAINTAIN ACCESS TO LEWIS PROPERTY (TAX #40.13-1-1.1.2) THROUGHOUT THE CONSTRUCTION PROCESS. EXISTING DRIVEWAY TO BE CONNECTED TO NEW ROADWAY. COORDINATE NEW LOCATION WITH OWNER/DEVELOPER. TRIANGULAR PIECE OF PROPERTY TO BE DEEDED TO AND COMBINED WITH EXISTING LEWIS TRACT (40.13-01-1.1) BY SEPARATE INSTRUMENT AND PLAT AT A FUTURE DATE.
5. NEW SANITARY SEWER MANHOLES SET ON THE EXISTING SANITARY SEWER MAIN LINE WILL REQUIRE BYPASS PUMPING OF THE EXISTING SEWER FLOWS PER THE CONDITIONS OF SECTION 5.5 OF SPECIFICATION 02731 OF THE ROANOKE COUNTY WATER AND SANITARY SEWER REGULATIONS, 3RD EDITION. A ROANOKE COUNTY INSPECTOR MUST BE ON SITE DURING THE INSTALLATION OF THE NEW MANHOLES.
6. ROANOKE COUNTY INSPECTOR TO BE ON SITE DURING WORK TO RAISE EXISTING SANITARY SEWER MANHOLES.
7. 2-INCH WATER LINE TO BE ULTRAMINE PIPE. USE APPROVED ADAPTERS AS REQUIRED TO CONNECT PIPE TO FITTINGS AND APPURTENANCES.

LEGEND	
ITEM	EXISTING PROPOSED
Pavement	
Roll Top Curb	
Storm Drain Line	
Sanitary Sewer Manhole	
Sanitary Sewer Line	
Waterline	
Hydrant	
Light Pole	
Overhead Electric Line	
Overhead Telephone Line	
Contours	

SANITARY SEWER MAIN LINE BEARINGS AND DISTANCES		
LINE	BEARING	DISTANCE
EX 1 - 20 A	S 78-37-10 W	16.97'
20 A - 20	N 74-42-45 W	53.47'
20 - 21	N 70-42-28 W	53.48'
21 - 22	N 36-22-16 W	273.22'
22 - 23	N 03-19-55 E	152.10'
23 - 24	N 04-15-11 E	138.97'
24 - 25	N 27-15-24 E	220.59'
25 - 26	N 71-07-24 W	143.29'
26 - 27	N 44-08-28 W	274.35'
EX 2 - 1	N 00-02-05 E	100.60'
1 - 2	N 62-44-08 W	72.67'
2 - 3	N 18-53-34 W	148.97'
3 - 4	N 69-11-37 W	148.18'
4 - 5	N 71-38-53 W	250.31'
5 - 6	N 63-10-36 W	194.66'

NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION
1	2/26/04	REVISED TAPER LENGTH & EXTENDED EXISTING CULVERT UNDER E. RUTLAND RD	4	2/26/04	AS-BUILT SANITARY SEWER & WATER
2	2/19/04	AS-BUILT SANITARY SEWER & WATER	5		
3					
4					
5					

C1	Centerline A= 40'39'32" D= 31'49'52" R= 180.00 T= 66.69 L= 127.73 P.C. 10+11.99 P.T. 11+39.72	C2	Centerline A= 23'41'56" D= 31'49'52" R= 180.00 T= 37.77 L= 74.45 P.C. 11+39.72 P.T. 11+77.49 P.T. 12+14.17	C3	Centerline A= 11'19'55" D= 11'27'33" R= 500.00 T= 49.61 L= 98.89 P.C. 12+77.95 P.T. 13+27.56 P.T. 13+78.84	C4	Centerline A= 31'10'30" D= 14'19'26" R= 400.00 T= 111.59 L= 217.64 P.C. 13+78.84 P.T. 14+88.43 P.T. 15+94.48
C5	Centerline A= 13'00'00" D= 9'32'57" R= 600.00 T= 68.36 L= 136.14 P.C. 17+48.38 P.T. 18+16.74 P.T. 18+84.52	C7	Centerline A= 52'37'33" D= 16'22'13" R= 350.00 T= 173.08 L= 113.48 P.C. 30+23.12 P.T. 31+96.20 P.T. 33+44.59	C8	Centerline A= 13'00'15" D= 11'27'33" R= 500.00 T= 54.67 L= 108.92 P.C. 40+00.00 P.T. 40+56.99 P.T. 41+13.48	C9	Centerline A= 12'28'51" D= 11'27'33" R= 500.00 T= 54.67 L= 108.92 P.C. 43+73.14 P.T. 44+27.81 P.T. 44+82.06

"AS-BUILT"

SECTION No. 1
WEDGWOOD
PREPARED FOR
STRAUSS DEVELOPMENT
CORPORATION
HOLLINS MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

DIMENSIONAL LAYOUT
SECTION Nos. 1

COMMONWEALTH OF VIRGINIA
No. 033002
2/26/04
PROFESSIONAL ENGINEER

LUMSDEN ASSOCIATES, P.C.
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