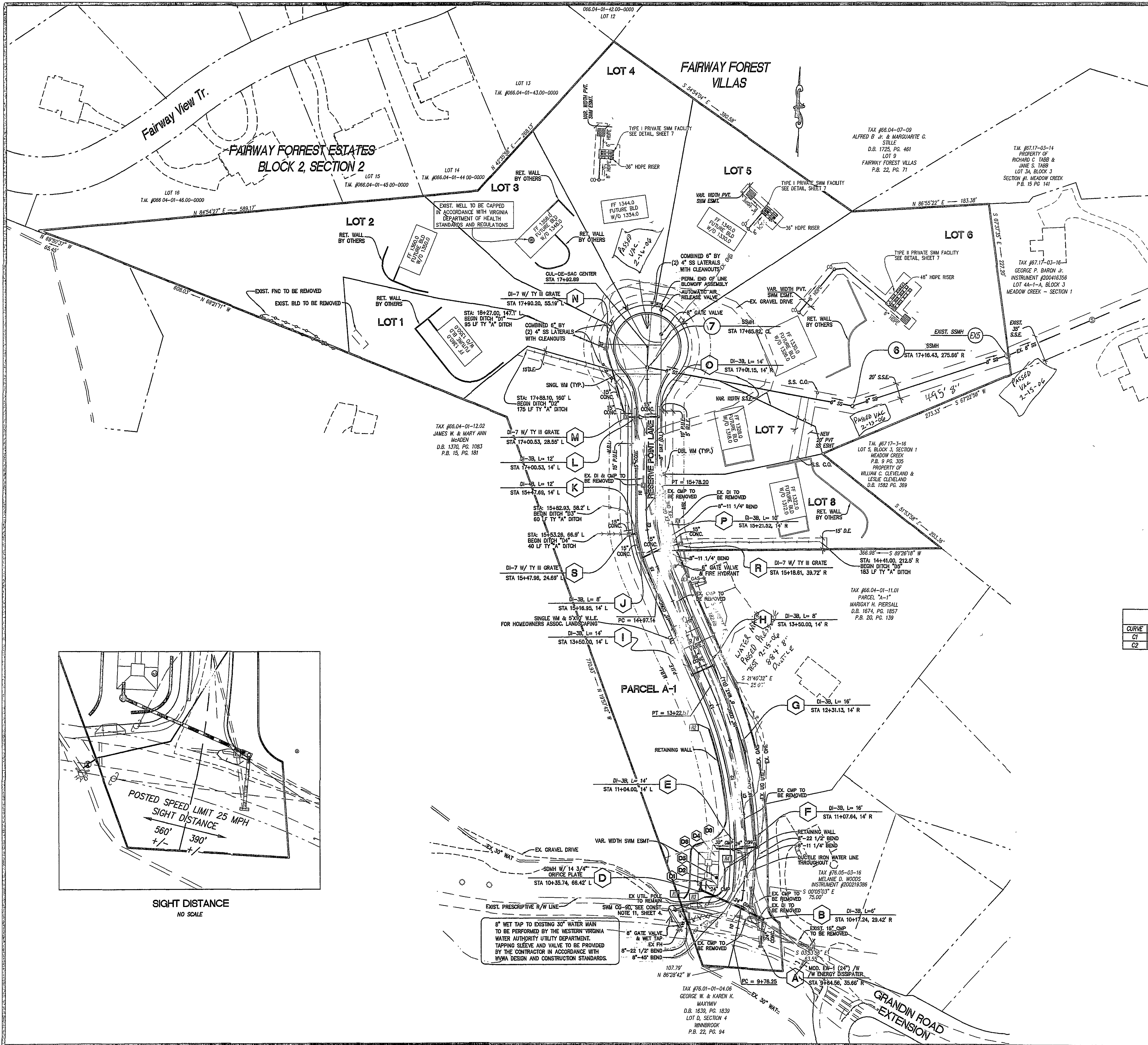




- NOTES:
1. ALL WATER AND SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE WESTERN VIRGINIA WATER AUTHORITY'S WATER AND SANITARY SEWER STANDARDS.
 2. ALL DIMENSIONS ARE TO THE FACE OF CURB, UNLESS OTHERWISE NOTED.
 3. SANITARY SEWER MATERIAL SHALL BE PVC, SDR 35.
 4. ALL WATER LINE MAIN MATERIAL SHALL BE DUCTILE IRON (D.I.).
 5. ALL WATER METERS SHALL BE 5/8" x 3/4" SIZE.
 6. A WESTERN VIRGINIA WATER AUTHORITY INSPECTOR MUST BE ON SITE DURING WORK TO CONNECT TO EXISTING SANITARY SEWER MAINLINE No. 5.
 7. SANITARY SEWER CONNECTION TO THE EXISTING MANHOLE No. 5 SHALL BE EXCAVATED BY THE CONTRACTOR AND CENTERMARKED FOR CORING. CORING TO BE PERFORMED BY THE WESTERN VIRGINIA WATER AUTHORITY AT THE CONTRACTOR'S EXPENSE.
 8. WET TAP TO EXISTING WATER MAIN TO BE PERFORMED BY THE WESTERN VIRGINIA WATER AUTHORITY AFTER EXCAVATION IS PERFORMED BY THE CONTRACTOR. CONTRACTOR TO PROVIDE THE 30" TAPPING SLEEVE AND 8" VALVE. TAPPING SADDLE SHALL BE U.S. PIPE 30"x8".
 9. PRESSURE REDUCING VALVES ARE REQUIRED ON THE PRIVATE SIDE OF THE WATER METER FOR ALL LOTS.
 10. SEE PROFILE SHEET 7 FOR ADDITIONAL INFORMATION AND DETAILS ON INDIVIDUAL STORMWATER MANAGEMENT FACILITIES FOR LOTS 4, 5, & 6.

SANITARY SEWER LINE TABLE			
LINE	LENGTH	BEARING	
EX-6	217.57	S 72°05'37" W	PASSED 2-15-06
6-7	280.05	N 78°59'27" W	PASSED 2-15-06

ROAD "A" CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	520.00'	346.32'	179.86'	339.96'	N 05°03'54" W	38°09'33"
C2	190.50'	81.06'	41.15'	80.45'	N 11°57'17" W	24°22'48"

FIELD BENCH MARK:
ARROWHEAD ON EXISTING FIRE HYDRANT
SOUTH OF ADJOINING PROPERTY ALONG
GRANDIN ROAD EXTENSION.
ARROWHEAD ELEVATION = 1239.59'

LEGEND		
ITEM	EXISTING	PROPOSED
Pavement	---	=====
Curb & Gutter	=====	=====
Storm Drain Line	== EX. 24" CONC. ==	== 24" CONC. ==
Sanitary Sewer Manhole	⊙	⊙
Sanitary Sewer Line	== EX. 8" SS ==	== 8" SS ==
Waterline	== EX. 8" W ==	== 8" W ==
Hydrant	⊙	⊙
Light Pole	☆	☆
Overhead Electric Line	--- EX. OHE ---	--- OHE ---
Overhead Telephone Line	--- EX. COM ---	--- COM ---
Contours, Major (10')		
Contours, Minor (2')		

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ROANOKE, VIRGINIA 24018

9-21-05
B. LEE
HENDERSHOT JR.
No. 17591

DIMENSIONAL LAYOUT

"THE RESERVE"
PREPARED FOR
BARON ENTERPRISES
WINDSOR HILLS MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

REVISIONS	DATE	DESCRIPTION
1		
2		
3		
4		
5		

DATE: **SEPTEMBER 21, 2005**
SCALE: 1" = 60'
COMMISSION NO: 04-026
CADD FILE: C:\04026\ENR\04026.spc.dwg
SHEET 5 OF 11