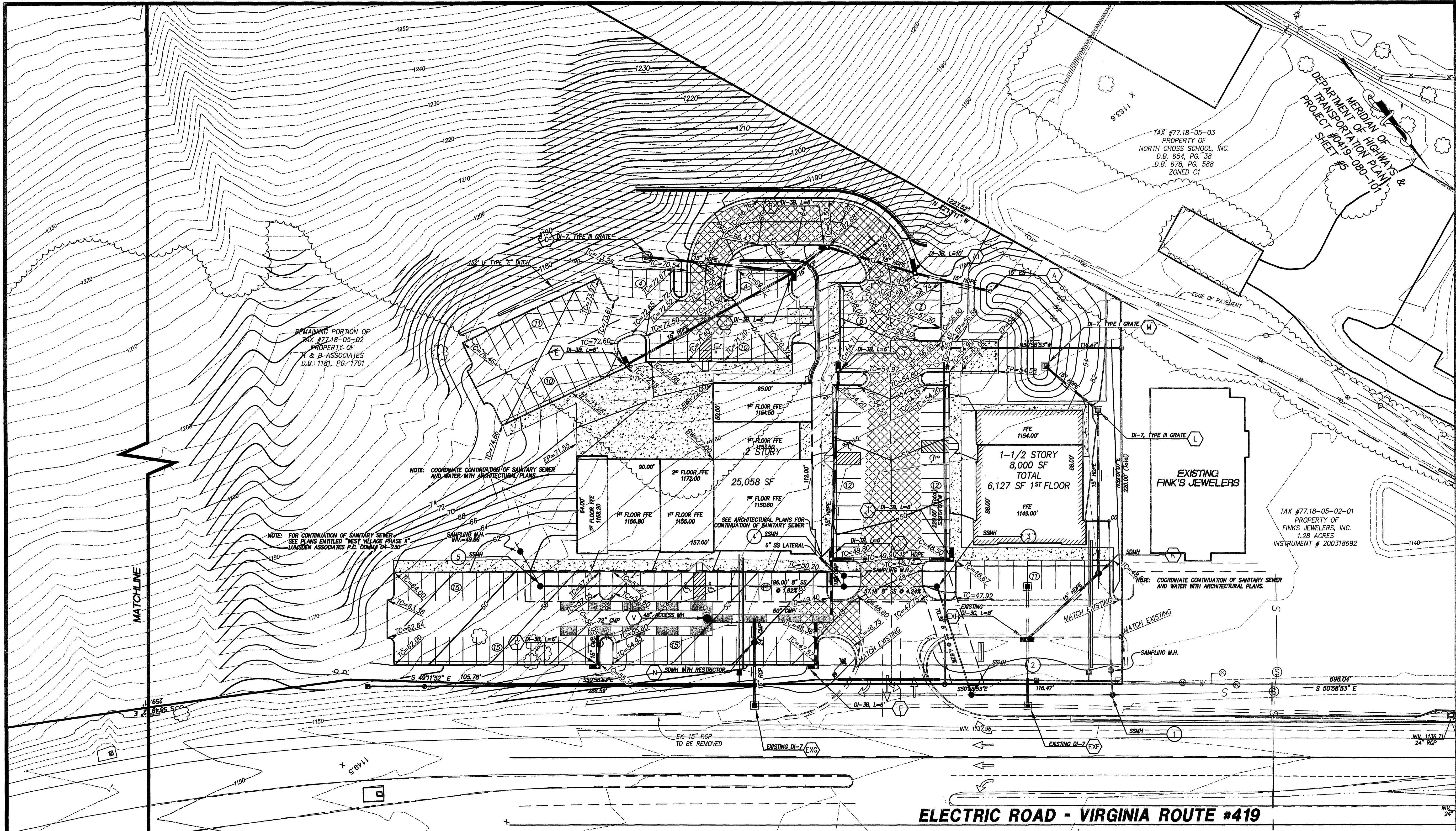
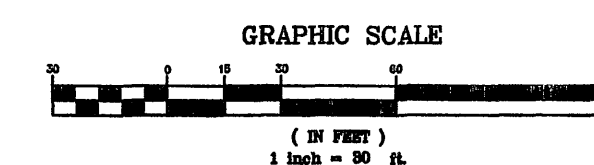




#### GRADING NOTES:

- AREAS TO BE GRADED SHALL BE CLEARED AND GRUBBED OF ALL VEGETATION, STRUCTURES, AND OTHER PHYSICAL FEATURES IN PREPARATION OF GRADING.
- TOPSOIL SHALL BE REMOVED FROM THE CLEARED AREA AND STOCKPILED FOR FUTURE USE.
- FILL MATERIAL SHALL BE FREE OF ORGANIC MATTER AND ROCKS LARGER THAN 6 INCHES IN DIAMETER. FILL MATERIAL SHALL BE PLACED IN 8 INCH LIFTS TO 95% MINIMUM DENSITY, STANDARD PROCTOR.
- THE OWNER DESERVES THE RIGHT TO TEST THE COMPACTION DENSITY OF FILL MATERIAL.
- TOPSOIL SHALL BE SPREAD IN A 4 INCH LAYER OVER NON-BUILDING AREAS.



#### LEGEND

| ITEM                    | EXISTING         | PROPOSED |
|-------------------------|------------------|----------|
| Pavement                | ---              | ---      |
| Curb                    | ---              | ---      |
| Concrete                | ---              | ---      |
| Sanitary Sewer Manhole  | ⊙                | ●        |
| Sanitary Sewer Cleanout | ---              | ● CO     |
| Sanitary Sewer Line     | ---              | ---      |
| Storm Drain Line        | ---              | ---      |
| Waterline               | ---              | ---      |
| Water Meter             | ⊙                | ⊙        |
| Contours                | 1020             | 1000     |
| BM                      | BENCH MARK       |          |
| BW                      | BOTTOM OF WALL   |          |
| EP                      | EDGE OF PAVEMENT |          |
| FF                      | FINISHED FLOOR   |          |
| TC                      | TOP OF CURB      |          |
| TW                      | TOP OF WALL      |          |

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

4664 BRAMBLETON AVENUE  
P.O. BOX 20669  
ROANOKE, VIRGINIA 24018

COMMONWEALTH OF VIRGINIA  
THOMAS C. DALE  
No. 033002  
11/05  
PROFESSIONAL ENGINEER

#### GRADING PLAN

WEST VILLAGE  
PREPARED FOR  
WEST VILLAGE, L.L.C.  
CAVE SPRING MAGISTERIAL DISTRICT  
ROANOKE COUNTY, VIRGINIA

| NO. | DATE       | DESCRIPTION                                                                 |
|-----|------------|-----------------------------------------------------------------------------|
| 1   | 1/06/2005  | REVISED STORM DRAIN STRUCTURE "W"                                           |
| 2   | 3/01/2005  | REV. STORM DRAIN STR. TO "X" EXH. BLDG. FEE, BLDG. 1 PARKING, SAN. LOCATION |
| 3   | 10/04/2005 | REVISED SANITARY SEWER, STR. 2 THRU 5                                       |
| 4   |            |                                                                             |
| 5   |            |                                                                             |

DATE: OCTOBER 11, 2004  
SCALE: 1" = 30'  
COMMISSION NO: 03-342  
CADD FILE: W:\103342\eng\03342004\DWG  
SHEET 6 OF 12