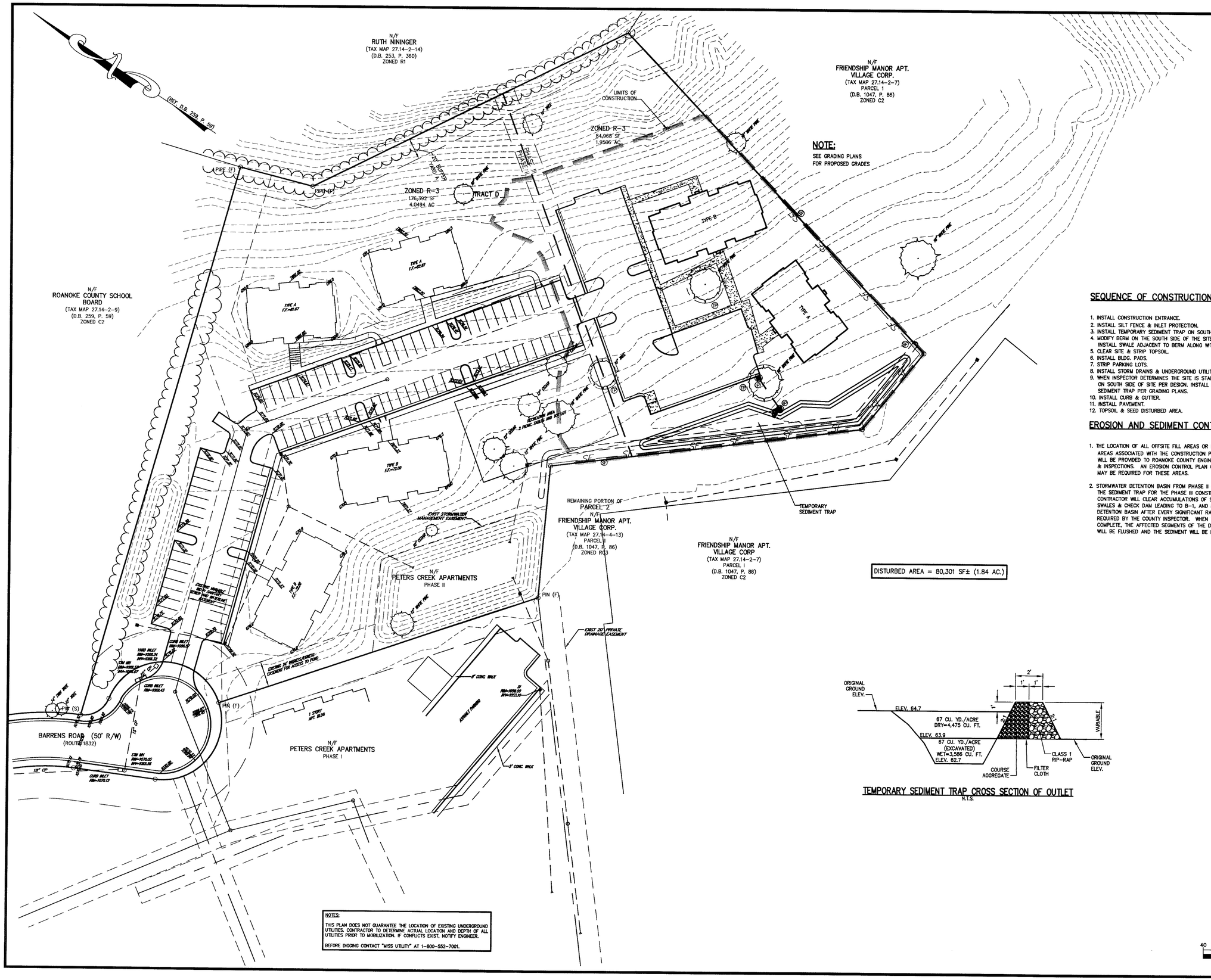
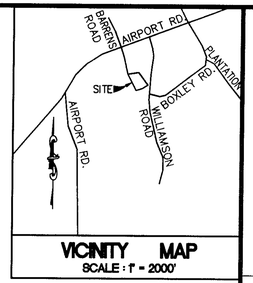



## NOTE:

SEE GRADING PLANS
FOR PROPOSED GRADES

DISTURBED AREA = 80,301 SF± (1.84 AC.)




VICINITY MAP
SCALE: 1" = 2000'

## SEQUENCE OF CONSTRUCTION:

1. INSTALL CONSTRUCTION ENTRANCE.
2. INSTALL SILT FENCE & INLET PROTECTION.
3. INSTALL TEMPORARY SEDIMENT TRAP ON SOUTH SIDE OF SITE
4. MODIFY BERM ON THE SOUTH SIDE OF THE SITE. INSTALL SWALE ADJACENT TO BERM ALONG WITH CHECK DAMS.
5. CLEAR SITE & STRIP TOPSOIL.
6. INSTALL BLDG. PADS.
7. STRIP PARKING LOTS.
8. INSTALL STORM DRAINS & UNDERGROUND UTILITIES.
9. WHEN INSPECTOR DETERMINES THE SITE IS STABLE, MODIFY BERM ON SOUTH SIDE OF SITE PER DESIGN. INSTALL SWALE ON TOP OF TEMPORARY SEDIMENT TRAP PER GRADING PLANS.
10. INSTALL CURB & GUTTER.
11. INSTALL PAVEMENT.
12. TOPSOIL & SEED DISTURBED AREA.

## EROSION AND SEDIMENT CONTROL NOTES

1. THE LOCATION OF ALL OFFSITE FILL AREAS OR BORROW AREAS ASSOCIATED WITH THE CONSTRUCTION PROJECT WILL BE PROVIDED TO ROANOKE COUNTY ENGINEERING & INSPECTIONS. AN EROSION CONTROL PLAN OR MEASURES MAY BE REQUIRED FOR THESE AREAS.

2. STORMWATER DETENTION BASIN FROM PHASE II WILL SERVE AS THE SEDIMENT TRAP FOR THE PHASE III CONSTRUCTION. CONTRACTOR WILL CLEAR ACCUMULATIONS OF SEDIMENT FROM SWALES & CHECK DAM LEADING TO B-1, AND FROM THE DETENTION BASIN AFTER EVERY SIGNIFICANT RAINFALL & AS REQUIRED BY THE COUNTY INSPECTOR. WHEN THE WORK IS COMPLETE, THE AFFECTED SEGMENTS OF THE DRAINAGE SYSTEM WILL BE FLUSHED AND THE SEDIMENT WILL BE REMOVED.




TEMPORARY SEDIMENT TRAP CROSS SECTION OF OUTLET
N.T.S.

40 0 20 40 80
SCALE IN FEET
1" = 40'

| No. | Date | Description |
|---|---|---|
| | | REVISIONS |

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SIA

COMMONWEALTH OF VIRGINIA
CARTER MCCROWELL, JR.
NO. 031411
10-17-05
PROFESSIONAL ENGINEER

# EROSION AND SEDIMENT CONTROL PLAN FOR PETERS CREEK APARTMENTS PHASE III

HOLLINS MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

| | |
|---|---|
| JOB # | 05184 |
| DWG FILE: | 01-COVER |
| DATE: | 07-24-05 |
| SCALE: | 1" = 40' |
| SHEET NUMBER | 3 OF 11 |