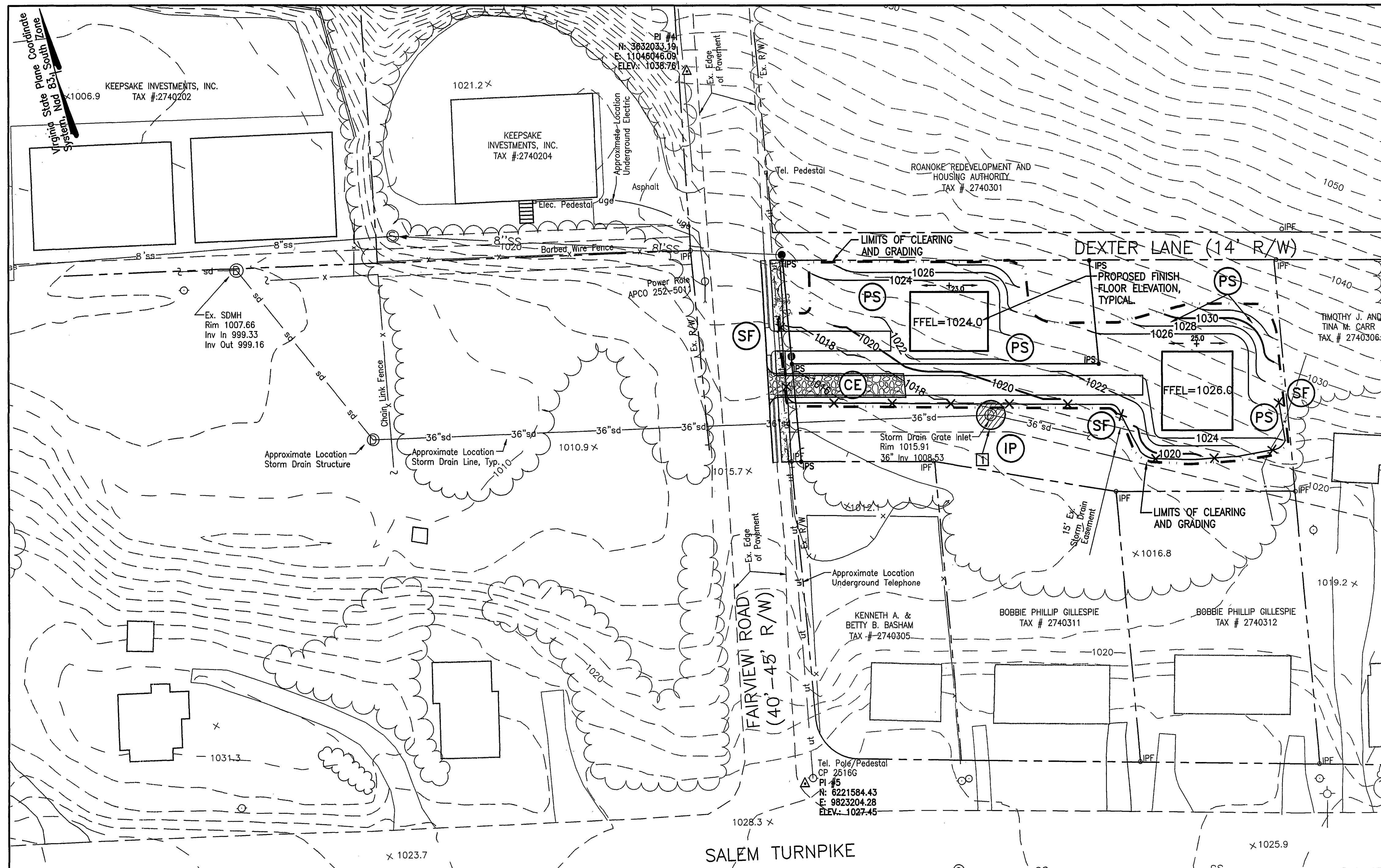


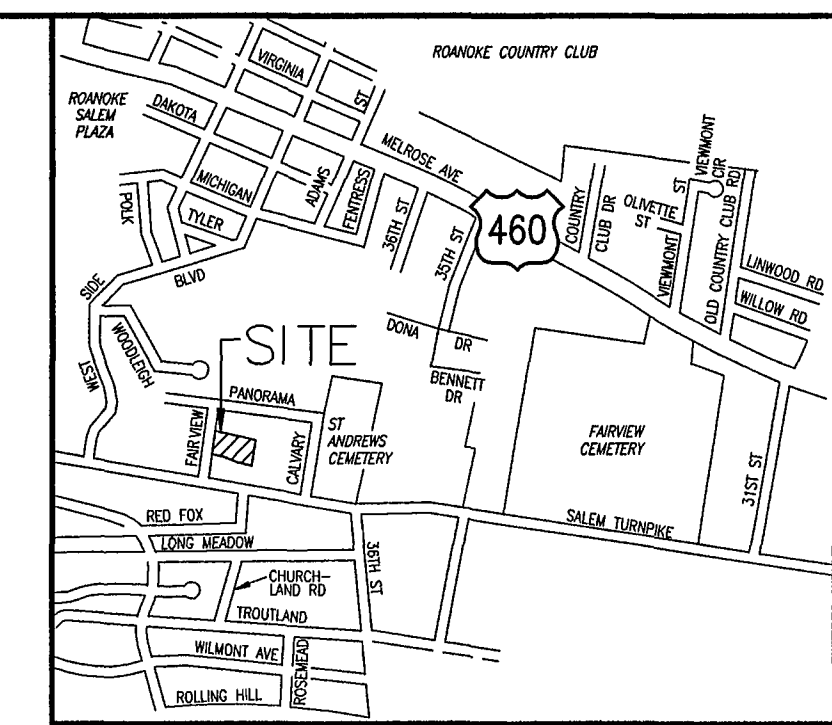
TOTAL DISTURBED AREA =
0.412 ACRES



NOTE:
THE SUBJECT PROPERTY IS WITHIN THE LIMITS OF ZONE "X"
AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP #51161C0041 D
PANEL #41 OF 90, DATED Oct. 15, 1993

KEYNOTES:

- 1 INCREASED RUNOFF DRAINING INTO THE STORM SYSTEM WILL NOT HAVE ADVERSE AFFECTS ON THE SYSTEM. CONTRACTOR SHALL CLEAN INLET AND PIPES PRIOR TO ANY LAND DISTURBING ACTIVITY.**



VICINITY MAP (N.T.S.)

GENERAL NOTES

1. THIS EROSION AND SEDIMENT CONTROL (ESC) SHEET SHOWS ESC MEASURES WHICH ARE TO BE CONSTRUCTED DURING VARIOUS PHASES OF THE SITE GRADING AND CONSTRUCTION. NOT ALL ESC MEASURES ARE NECESSARY TO COMPLETE EACH PHASE OF THE WORK SHOWN.
2. REFER TO THIS SHEET FOR EROSION AND SEDIMENT CONTROL DETAILS AND DESIGN DATA.
3. ALL DISTURBED AREAS NOT PAVED OR BUILT UPON SHALL BE SEEDING IN ACCORDANCE WITH THE PERMANENT SEEDING (PS) MIXTURE SHOWN ON THIS SHEET. DISTURBED AREAS THAT WILL NOT BE BROUGHT TO FINAL GRADE WITHIN 7 DAYS, SHALL BE SEEDING IN ACCORDANCE WITH STATE MINIMUM STANDARD, 3.31—TEMPORARY SEEDING (TS).
4. ALL EROSION AND SEDIMENT CONTROL MEASURE SHOWN HEREON SHALL COMPLY WITH THE "VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK", LATEST EDITION.
5. THE LOCATION OF ALL OFF-SITE FILL OR BORROW AREAS ASSOCIATED WITH THE CONSTRUCTION PROJECT WILL BE PROVIDED TO ROANOKE CITY ENGINEERING DEPARTMENT. EROSION AND SEDIMENT CONTROL PLAN OR MEASURES MAY BE REQUIRED.
6. PERMANENT SEEDING APPLIED TO ALL MECHANICALLY STABILIZED SLOPES AND SLOPES STEEPER THAN 3:1 SHALL MEET THE FOLLOWING MIXTURE:

<u>POUNDS PER ACRE</u>	<u>SEED TYPE</u>
128	KENTUCKY 31
2	RED TOP
20	SEASONAL NURSE CROP (ANNUAL RYE, FOXTAIL MILLET, WINTER RYE MIX
20	CROWN VETCH

7. ALL PERIMETER EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED PRIOR TO ANY UPSLOPE LAND DISTURBING ACTIVITIES.
8. SOIL STOCKPILES ON SITE SHALL BE STABILIZED AND PROTECTED WITH SEDIMENT TRAPPING DEVICES.
9. THE BORROW SITE SHALL BE STABILIZED IN ACCORDANCE MS-2. AN EROSION AND SEDIMENT CONTROL PLAN FOR THE BORROW SITE SHALL BE SUBMITTED TO THE CITY OF ROANOKE FOR APPROVAL, PRIOR TO THE START OF ANY EARTHWORK ACTIVITIES.

EROSION & SEDIMENT CONTROL SYMBOLS LEGEND

(SF) — x — x — x
SILT FENCE
(STD. 3.05)

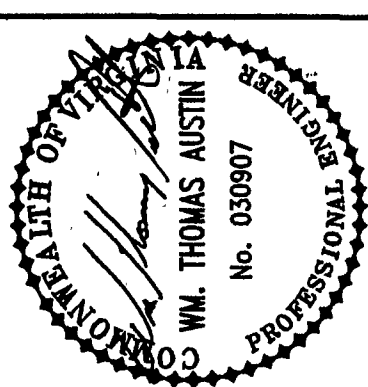
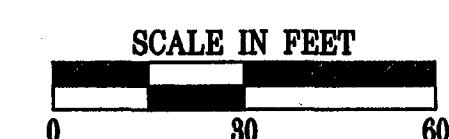


TEMPORARY STONE
CONSTRUCTION ENTRANCE
(STD. 3.02)



 STORM DRAIN
 INLET PROTECTION
 (STD. 3.07)

PS
PERMANENT SEEDING
(STD. 3.32)



Revisions		Date
1	SHEET ADDED	12-3-03
2	CITY OF RANOCHE COMMENTS	12-31-03

Issue Date: November ??, 2003	Drawn By: CLZ	Checked By: WTA
	Designed By: CLZ	Date:

Mattem & Craig
CONSULTING ENGINEERS • SURVEYORS

701 FIRST STREET, S.W.
DANOKO, VIRGINIA 24016
(540) 345-9342
FAX (540) 345-7691

HABITAT FOR HUMANITY
FAIRVIEW ROAD
GRADING AND EROSION &
SEDIMENT CONTROL PLAN
CITY OF ROANOKE, VIRGINIA

Vertical Scale
N/A

Horizontal Scale
1" = 30'

Commission Number
1567-D4

Sheet No. _____

2

WVWA ID# 6VKRWZ