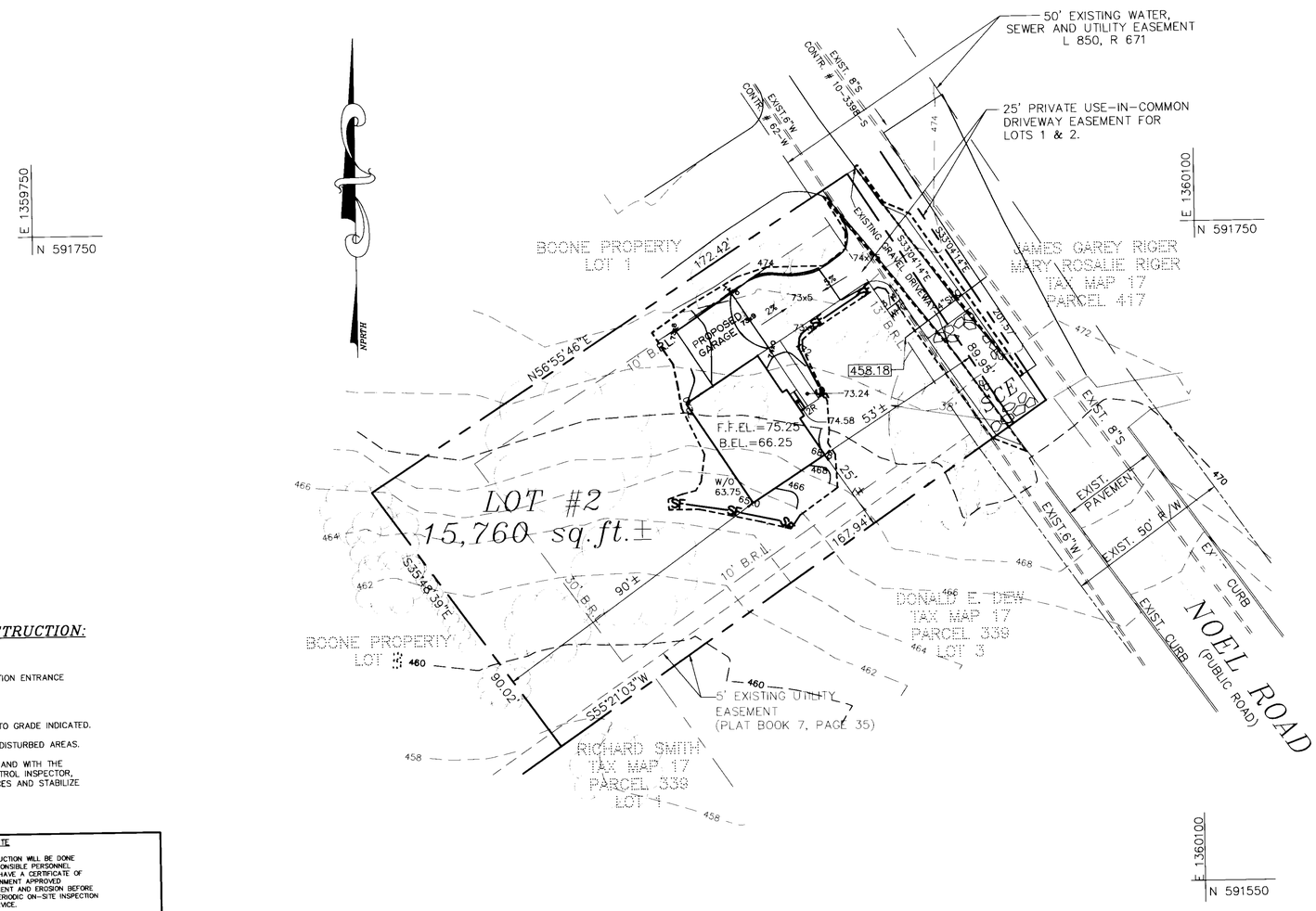
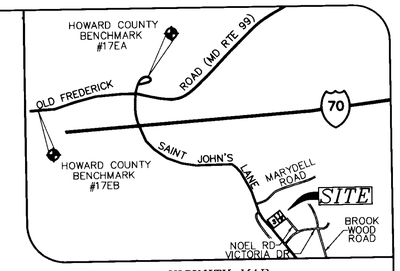




VICINITY MAP
SCALE: 1"=1500'

GENERAL NOTES:

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY, AND MSHA STANDARDS AND SPECIFICATIONS, IF APPLICABLE.
2. THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/ CONSTRUCTION INSPECTION DIVISION AT (410)-313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
3. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
4. PROJECT BACKGROUND:

LOCATION:	2ND EL. DISTRICT TAX MAP 17, BLOCK 22, PARCEL 356 LOT 2
ZONING:	R-20
AREA:	15,760 SQ.FT
REFER TO:	F-97-33 & WP-97-96
PROPOSED USE:	SINGLE FAMILY DETACHED

5. COORDINATES BASED ON NAD '83 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO.

STA. NO. 17EA N 594357.7264 E 1357519.3741
STA. NO. 17EB N 593814.0053 E 1355731.8846

6. TOPOGRAPHY BASED ON FIELD RUN BY MILDENBERG, BOENDER & ASSOC., INC.. DATED JANUARY 1997
7. BOUNDARY BASED ON A RECORD PLAT NO. 12623 RECORDED FEBRUARY 21, 1997.
8. NO FLOODPLAIN OR WETLANDS EXIST ON SITE.
9. NO BURIAL OR CEMETERY SITES EXIST ON THE SITE.
10. REFER TO CONTRACT NOS. 62-W FOR WATER AND 10-3398-E FOR SEWER SERVICE.
11. PROP. AREA OF DISTURBANCE = 3892± SQ. FT.

SEQUENCE OF CONSTRUCTION:

1. OBTAIN GRADING PERMIT
2. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AT LOCATION SHOWN
3. CONSTRUCT SILT FENCE
4. COMPLETE FINE GRADING OF SITE TO GRADE INDICATED.
5. SEED AND MULCH ALL REMAINING DISTURBED AREAS.
6. UPON STABILIZATION OF THE SITE AND WITH THE APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROL DEVICES AND STABILIZE REMAINING DISTURBED AREAS.

DEVELOPERS CERTIFICATE

I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE NATURAL RESOURCE CONSERVATION SERVICE.

Karen S. Boone — 4-17-97
SIGNATURE OF DEVELOPER — DATE
KAREN S. BOONE
PRINTED NAME OF DEVELOPER

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATURAL RESOURCE CONSERVATION SERVICE.

4/17/97
SIGNATURE OF ENGINEER — DATE
R. JACOB HILKMAT
PRINTED NAME OF ENGINEER

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

4/24/97
USDA - NATURAL RESOURCE CONSERVATION SERVICE — DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

4/24/97
HOWARD SOIL CONSERVATION DISTRICT — DATE

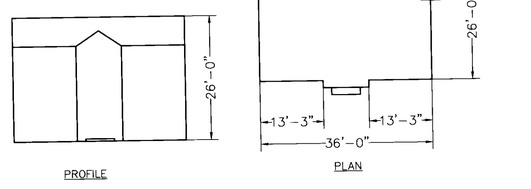
APPROVED: DEPARTMENT OF PLANNING AND ZONING

4/29/97
CHIEF, DEVELOPMENT ENGINEERING DIVISION — DATE

4/29/97
DIVISION OF LAND DEVELOPMENT — DATE

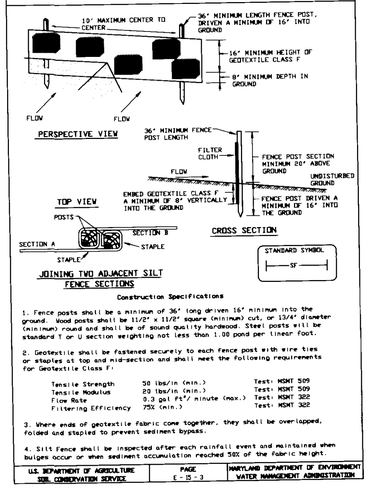
4/29/97
DIRECTOR — DATE

4/17/97



HOUSE MODEL
N.T.S.

DETAIL 22 - SILT FENCE



Construction Specifications

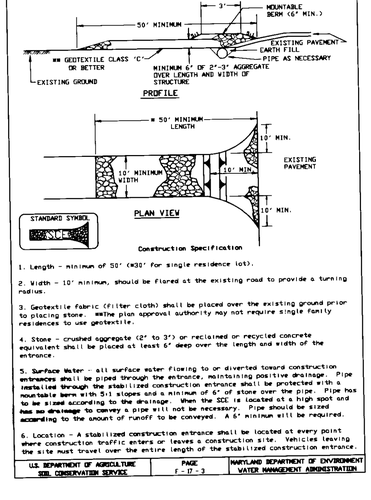
1. Fence posts shall be a minimum of 36" long driven 16" minimum into the ground. Wood posts shall be 11/2" x 11/2" square (minimum) cut, or 13/4" diameter (minimum) round and shall be of sound quality hardwood. Steel posts will be standard T or U section weighting not less than 1.00 pond per linear foot.
2. Geotextile shall be fastened securely to each fence post with wire ties or staples at top and mid-section and shall meet the following requirements for Geotextile Class F:

Tensile Strength	50 lbs/in (min.)	Test: MSMT 509
Tensile Modulus	20 lbs/in (min.)	Test: MSMT 509
Flow Rate	0.3 gal ft²/ minute (max.)	Test: MSMT 322
Filtering Efficiency	75% (min.)	Test: MSMT 322

3. Where ends of geotextile fabric come together, they shall be overlapped, folded and stapled to prevent sediment bypass.
4. Silt Fence shall be inspected after each rainfall event and maintained when bulges occur or when sediment accumulation reached 50% of the fabric height.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE	PAGE E-15-3	MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE



1. Length - minimum of 50' (*30' for single residence lot).
2. Width - 10' minimum, should be flared at the existing road to provide a turning radius.
3. Geotextile fabric (filter cloth) shall be placed over the existing ground prior to placing stone. **The plan approval authority may not require single family residences to use geotextile.
4. Stone - crushed aggregate (2" to 3") or reclaimed or recycled concrete equivalent shall be placed at least 6" deep over the length and width of the entrance.
5. Surface Water - all surface water flowing to or diverted toward construction entrances shall be piped through the entrance, maintaining positive drainage. Pipe installed through the stabilized construction entrance shall be protected with a mountable berm with 5:1 slopes and a minimum of 6" of stone over the pipe. Pipe has to be sized according to the drainage. When the SCE is located at a high spot and has no drainage to convey a pipe will not be necessary. Pipe should be sized according to the amount of runoff to be conveyed. A 6" minimum will be required.
6. Location - A stabilized construction entrance shall be located at every point where construction traffic enters or leaves a construction site. Vehicles leaving the site must travel over the entire length of the stabilized construction entrance.

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE	PAGE F-17-3	MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

ADDRESS CHART

LOT/PARCEL NO.	STREET ADDRESS
LOT 2 / PARCEL 356	2942 NOEL ROAD

PERMIT INFORMATION CHART

SUBDIVISION NAME			SECTION/AREA	LOT/PARCEL #
BOONE PROPERTY			—	LOT-2
PLAT # OR L/F	BLOCK #	ZONE	TAX MAP	ELEC. DIST.	CENSUS TRACT
12623	22	R-20	17	2ND	6022
WATER CODE			SEWER CODE	
H04			1403700	

OWNER / DEVELOPER
MR. AND MRS. THOMAS BOONE
2942 NOEL ROAD
ELLICOTT CITY, MD 21042
(410)750-2648

project	date
96050	FEB.97
illustration	engineering
RGJ\JMP	JMP
scale	approval
1"=20'	RJH

No.	description	date
1	ADD GARAGE, WOOD DRIVEWAY, REMOVE FIREPLACE & BAY WINDOW	6/2/97

revisions

TAX MAP 17, PARCEL 356 LOT 2
BOONE PROPERTY
HOWARD COUNTY, MARYLAND
SECOND ELECTION DISTRICT
SITE DEVELOPMENT PLAN

MILDENBERG, BOENDER & ASSOC., INC.
Engineers Planners Surveyors
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Balt. (301) 621-5321 Wash. (410) 997-0298 Fax.

SDP-97-87

96050\DWG\SDP