

LAYOUT 8/29/03-11 AM INSP 4
CANCELLED INSP 2 9/2 Fl 2pm INSP 5
INSP 3 _____ INSP 6 _____

ISSUE DATE: 8/29/03
APPROVAL DATE: 8/29/03

PERMIT

TAX ID # 04-332121

P 519088-C
A 516981

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

INDEXED

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Rd, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Middle Trail LOT NUMBER: 11-B

ADDRESS: 731 Middle Trail Court PROPERTY OWNER: Lance & Melissa Bowlin

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 175 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Run 1-90' trench and 1-85' trench on contour, may place distribution box on edge. Keep septic tank out of any manmade or natural swales.
NOTES:	Basement gravity service not proposed. DO NOT RELEASE SEPTIC PERMIT UNTIL INVERTS FROM HOUSE, SEPTIC TANK, TRENCHES, ETC. ARE SHOWN ON WALL CHECK.

PLANS APPROVED: Kacie Noonan 8/15/03 O.K. (BB) DATE: 5/19/03

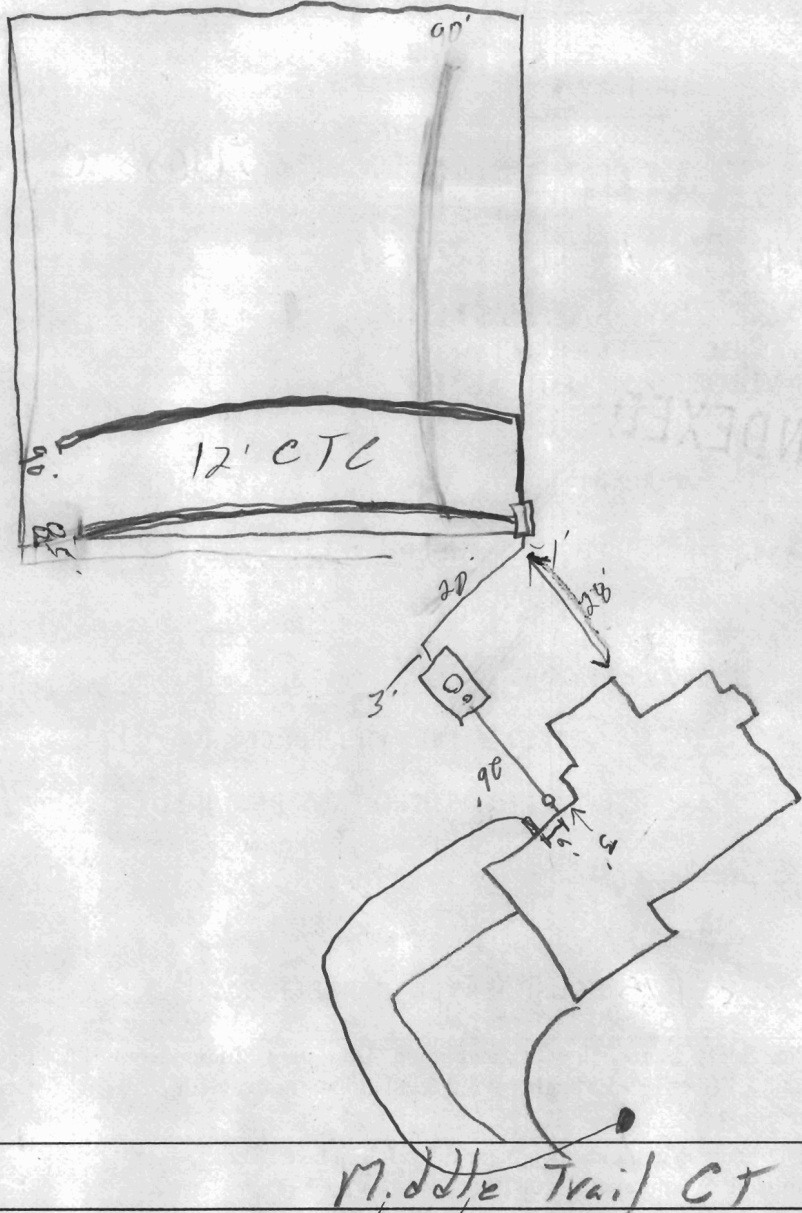
NOTES: PERMIT VOID AFTER 2 YEARS
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

BUILDING PERMIT SIGNED AND RETURNED
10-17-03 300144537-UG PROpane Tank

4516981

NOT TO SCALE



TRENCH/DRAINFIELD DATA*

WIDTH	INLET	BOTTOM
<u>3'</u>	<u>3.5'</u>	<u>5.5'</u>
NUMBER OF TRENCHES		<u>2</u>
TOTAL LENGTH		<u>175'</u>
ABSORPTION AREA		<u>525</u>
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input type="checkbox"/>

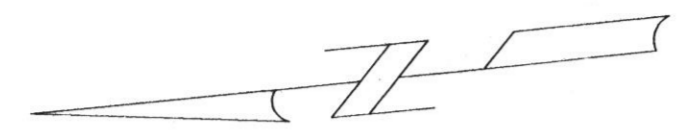
SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	<u>1250</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>3'</u>
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	<u>Center</u>
6" PORT LOC	<u>Front</u>
WATERTIGHT TEST	<input checked="" type="checkbox"/>
SEPTIC TANK 2 LEVEL	<input type="checkbox"/>
CAPACITY	<u> </u> GAL
SEAM LOC	<u> </u>
TANK LID DEPTH	<u> </u>
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	<u> </u>
6" PORT LOC	<u> </u>
WATERTIGHT TEST	<input type="checkbox"/>

PRE-CONSTRUCTION 8/29/02 - SRA staked, contour accurate, Install
per B.P. (50)
 INSTALLATION 8/29/03 DK to cover all work (50)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 8/29/03

PERMITS AND RETURNS

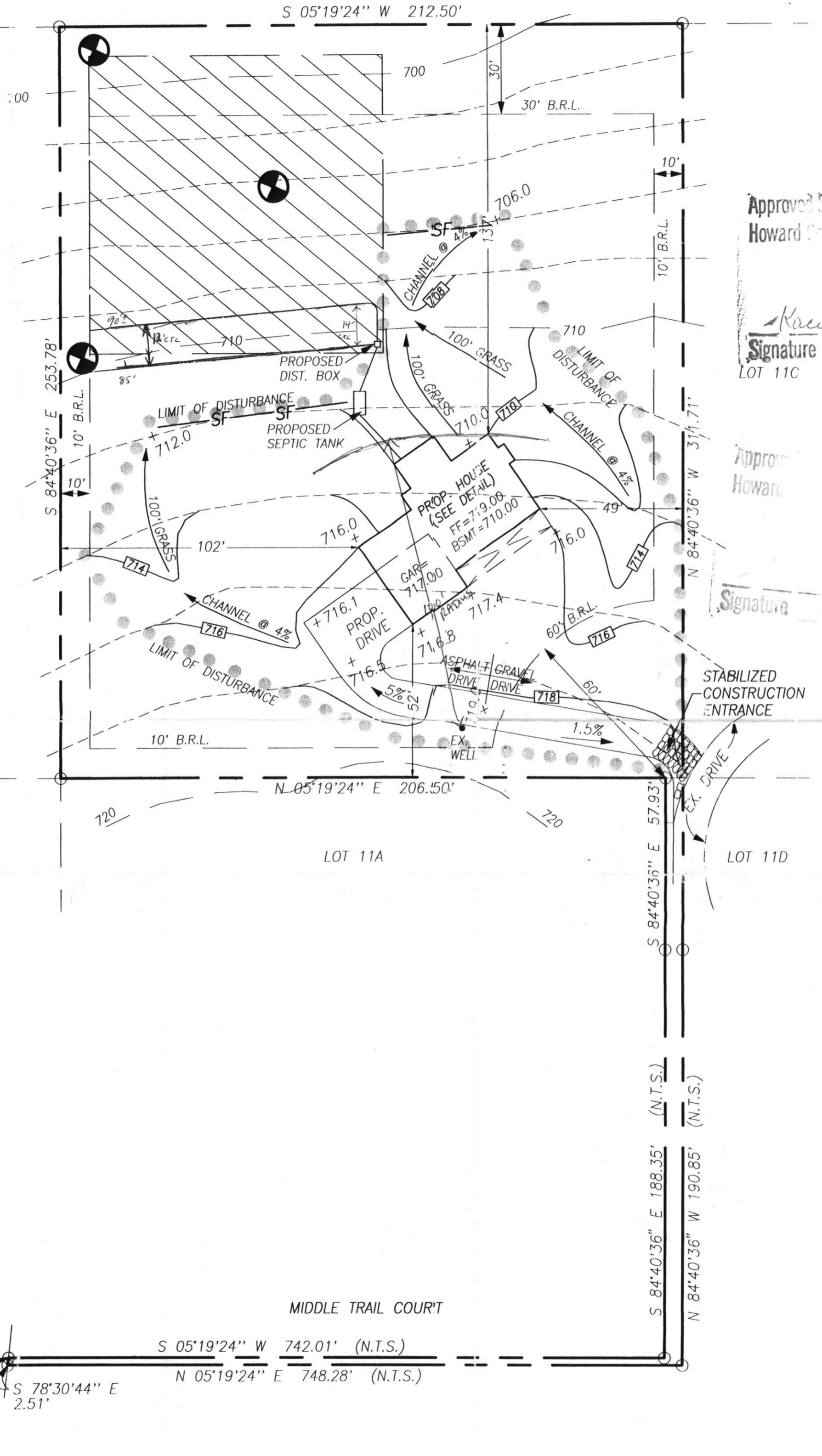


LOT 13B

LOT 13C

LOT 12D

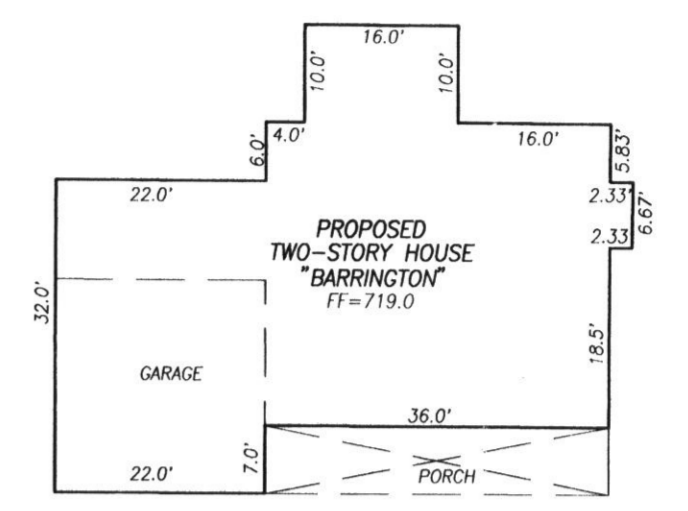
S 05°19'24" W 212.50'



Approved Septic System Plan
Howard County Health Department

Karen Norman 9/22/03
Signature Date

Approved Septic System Plan
Howard County Health Department
[Signature]

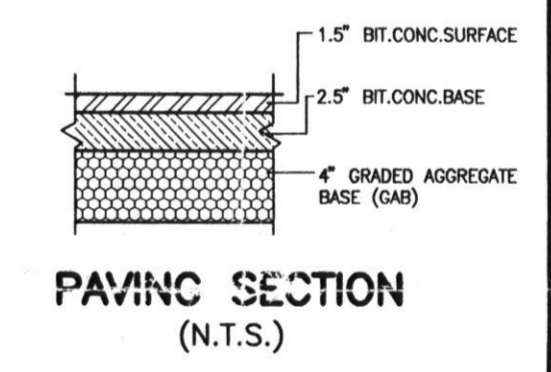
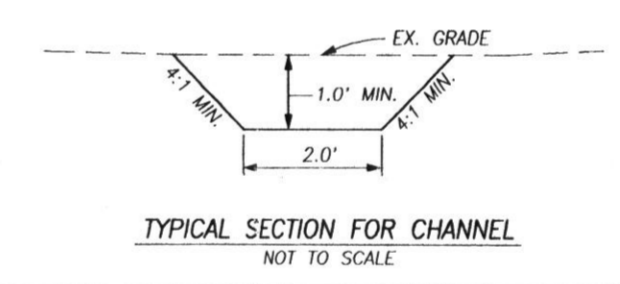


HOUSE DETAIL
SCALE: 1"=20'

SEPTIC ELEVATIONS

PROPOSED HOUSE:	FF ELEV.= 719.00 BSMT. ELEV.= 710.00 GAR. ELEV.= 717.00 INV. OUT ELEV.=709.40
PROPOSED SEPTIC TANK:	EX. ELEV.=712.00 INV. IN= 709.02 INV. OUT=709.09
PROPOSED DISTRIBUTION BOX:	EX. ELEV.=710.40 INV. IN=706.90

- NOTES:
1. TOPOGRAPHY IS AERIAL FROM HOWARD COUNTY, MARYLAND.
 2. ACTUAL LENGTH AND NUMBER OF TRENCHES FOR SEWERAGE ARE TO BE DETERMINED AT THE TIME OF SEPTIC SYSTEM PERMIT ISSUANCE.
 3. PROPOSED HOUSE IS 4 BEDROOM.
 4. LIMIT OF DISTURBANCE: 23,293 Sq. Ft.



ADDRESS CHART

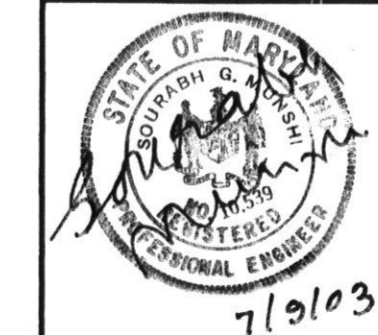
LOT/PARCEL #	STREET ADDRESS
LOT 11B, PARCEL #185	731 MIDDLE TRAIL COURT

PERMIT INFO CHART

Subdivision Name: MIDDLE TRAIL		Section/Area:		Lot/Parcel No.: 11B / 185	
Plot# or L/F: L. 6680, F. 511	Grid#: 23	Zoning: RC-DEO	Tax Map No.: 02	Election Distr.: 4th	Census Tract:
WATER CODE: (PRIVATE) ON -- LOT			SEWER CODE: (PRIVATE) ON -- LOT		

DATE:	REVISION:	OWNER:	DEVELOPER:
		LANCE G. & MELISSA A. BOWLIN 10708 CROYDON COURT WOODSTOCK, MARYLAND 21163	CATONVILLE BUILDERS, LLC 10753 BIRMINGHAM WAY WOODSTOCK, MARYLAND 21163 (410) 750-1200
TAX MAP: #02, BLOCK: #23, PARCEL: 185			

PLOT PLAN
LOT 11B
MIDDLE TRAIL
(LIBER 6680, FOLIO 511)
731 MIDDLE TRAIL COURT
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1"=30' JULY, 2003



VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street P.O. Box 328
Mount Airy, Maryland 21771
(301) 829 2880 (301)831 5015 (410) 549 2751

File name: T:\EP\JOBS\AL-422\4222.dwg