

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

XXXXXXXXXX

313-2640

03-319814
INDEXED

P 57580

A 49914T

DISTRICT 3rd

DATE 11/24/96

DATE SYSTEM APPROVED 1-24-97

INSPECTOR KM

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Sobus Farm LOT 14 ROAD 2831 Wynfield Road

PROPERTY OWNER Altier Homes

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Start the first trench 140 feet from the breakpoint in the right lot line and 135 feet from the left lot line. Run trenches on contour to front of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 10/19/96 OK ALM

PLANS APPROVED BY Mark Rifkin/C. Williams

DATE 3/23/95

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

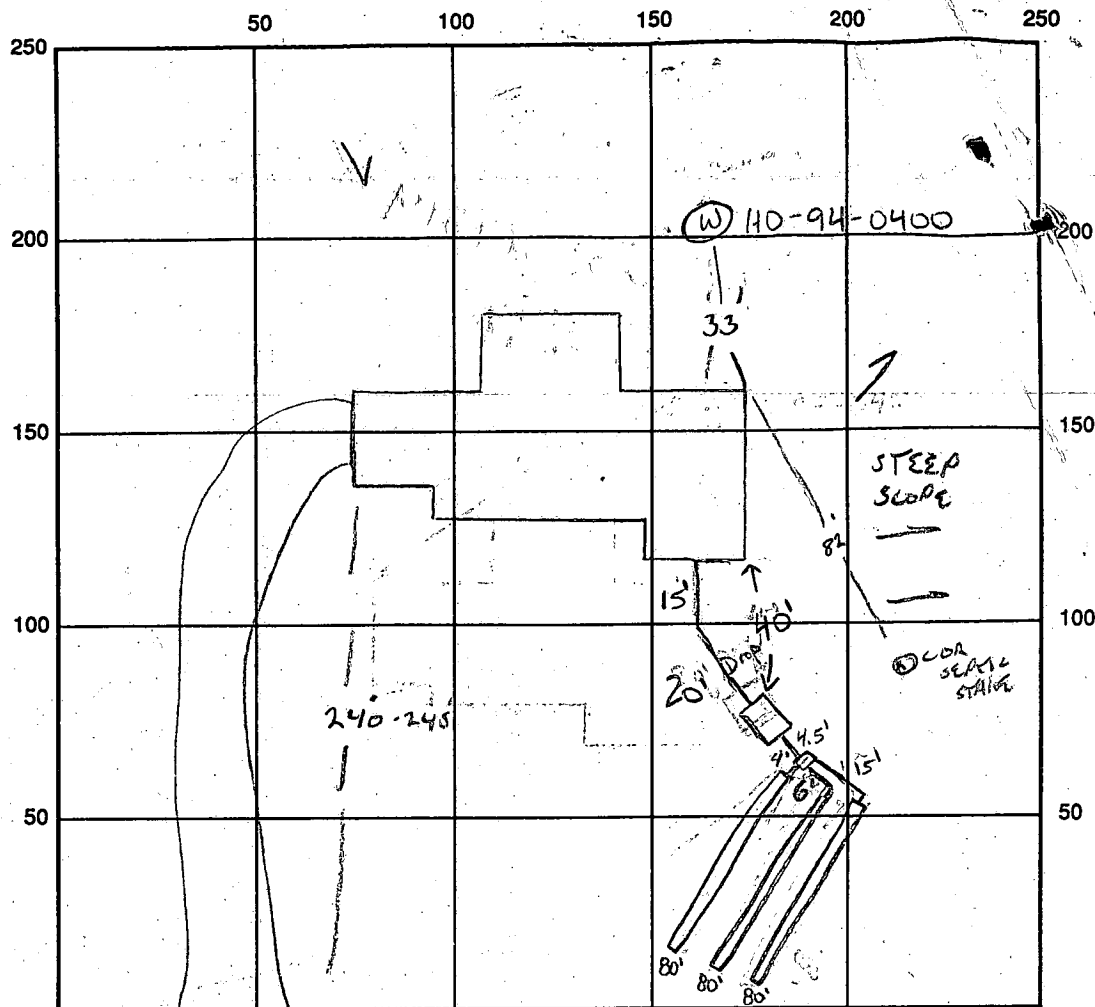
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

A 49914T



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Wynfield Road

SEPTIC TANK LEVEL OK CLEANOUTS Don't tank

DISTRIBUTION BOX LEVEL OK, baffle in

DRAIN FIELD/TITLE DEPTH 4 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 3 x 80 FT. → 240

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 1-17-97 WDI OK to cover well line KM, House moved BACK FROM PLAN, S.T. TO BE NO CLOSER THAN 100' TO WELL, TRENCH INSTALLATION TO BE AS SPECIFIED - DISCUSSED w/INSTALLER - RAIL (SOUTH CAROL BACKLINE).
1-21-97 house connection made OK to cover up to tank KM
1-24-97 OK to cover all work, needs cleanout on tank, needs pipes connected on distribution box, spoke with septic contractor (LOW) about completing. KM

DATE SYSTEM APPROVED 1-24-97 INSPECTOR Kim Maisto

APPLICATION

PERCOLATION TESTING

A 499/HT

P 6

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT 3

DATE 3/9/94

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Altieri Homes, Inc. Hilltop Development Corporation

ADDRESS P.O. Box 208, Clarksville, Md. 21029 PHONE 410-531-5539

AGENT OR PROSPECTIVE BUYER Richard Demmitt

ADDRESS P.O. Box 208, Clarksville, Md. 21029 PHONE 410-531-5539

PROPERTY LOCATION:

SUBDIVISION Sabus Farms LOT NO. 13¹⁴ (thirteen)

ROAD AND DESCRIPTION at the end of 2831 Winfield Rd.

TAX MAP 15 PARCEL # 26 & 154

BLDG. PERMIT SIGNED

AND RETURNED 10/15/96

Serial # 514102543

SIZE OF LOT 3 acres TYPE BLDG. S.F.D. - 4 Bmr
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE

FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO

COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Richard Demmitt
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A49914T
COUNTY #

SOIL PROFILE

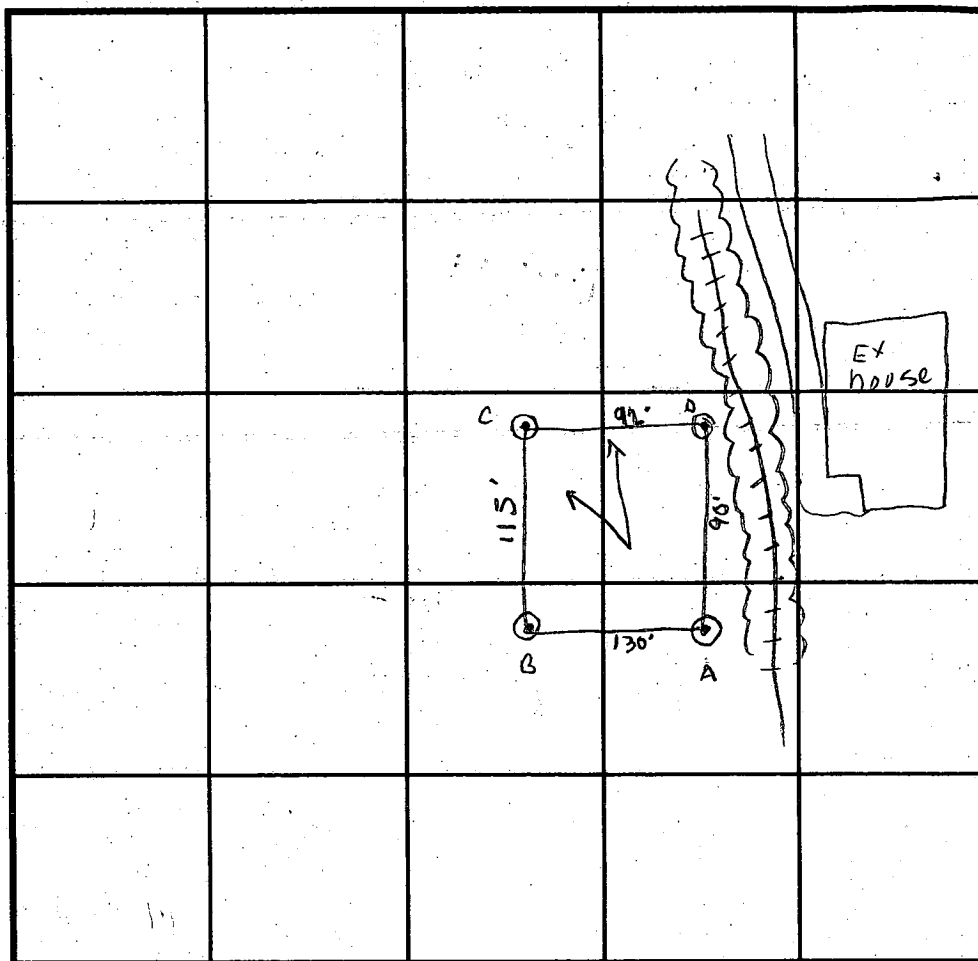
0' B
orange
CL
3'
grey
SL
mica
1090
mica/
shale
frags
OK
12'

A

orange
CL
3'
grey
SL
mica
frags
2090-
3090
11 1/2'

C

brn
CL
whitish
grey
SL
20-30%
mica
frags
throughout
VII'



SOIL PROFILE

0' D
brn
CSL
tan/
grey
SL
1090
mica
brags
OK
11'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/3/94	B	3' V12'	1:40 ⁴⁵	1:15 ¹⁵	1:15 ¹⁵	1:23 ¹⁵	8min
		5 1/2' V12'	1:11 ³⁰	1:11 ³⁰	1:12 ³⁰	1:12 ³⁰	30sec
		repour	1:13 ⁴⁵	1:13 ⁴⁵	1:13 ⁴⁵	1:15 ¹⁵	1 1/2min
	A	3' V11 1/2'	1:17 ¹⁵	1:18 ⁴⁵	1:18 ⁴⁵	1:18 ⁴⁵	45sec
		6' V11 1/2'	1:18 ³⁰	1:18 ³⁰	1:18 ³⁰	1:19 ¹⁵	30sec
		repour	1:19 ³⁰	1:20 ⁴⁵	1:20 ⁴⁵	1:20 ³⁰	30sec
		repour	1:21 ⁴⁵	1:21 ⁴⁵	1:21 ⁴⁵	1:22 ³⁰	45sec
	C	2' VII'	1:26 ⁵⁰	1:27 ¹⁵	1:27 ¹⁵	1:28 ⁴⁰	45sec
		repour	1:28 ³⁵	1:29 ³⁰	1:29 ³⁰	1:30 ⁴⁰	1 1/4min
	D	3' VII'	1:30 ⁴⁵	1:31 ²⁰	1:31 ²⁰	1:32 ¹⁰	50sec

REMARKS shallow only due to fast percs

TYPE OF SOIL MID₃ Manor Loam

TESTED BY A. McMillen / M. Rifkin

ALSO PRESENT R. Demitt

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min

TRENCH WIDTH 3'

INLET DEPTH 2'

MAXIMUM BOTTOM DEPTH 4'

SQ. FT./BEDROOM 180 ft²

A49914T

COUNTY #

SOIL PROFILE

0'

		Lot 13		
		See page		
		1 for		
		diagram		
		and		
		soil profile		

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/30/94	D	repour	1:33	1:34 ¹⁵	1:34 ¹⁵	1:36	3/4 min

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____

ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____

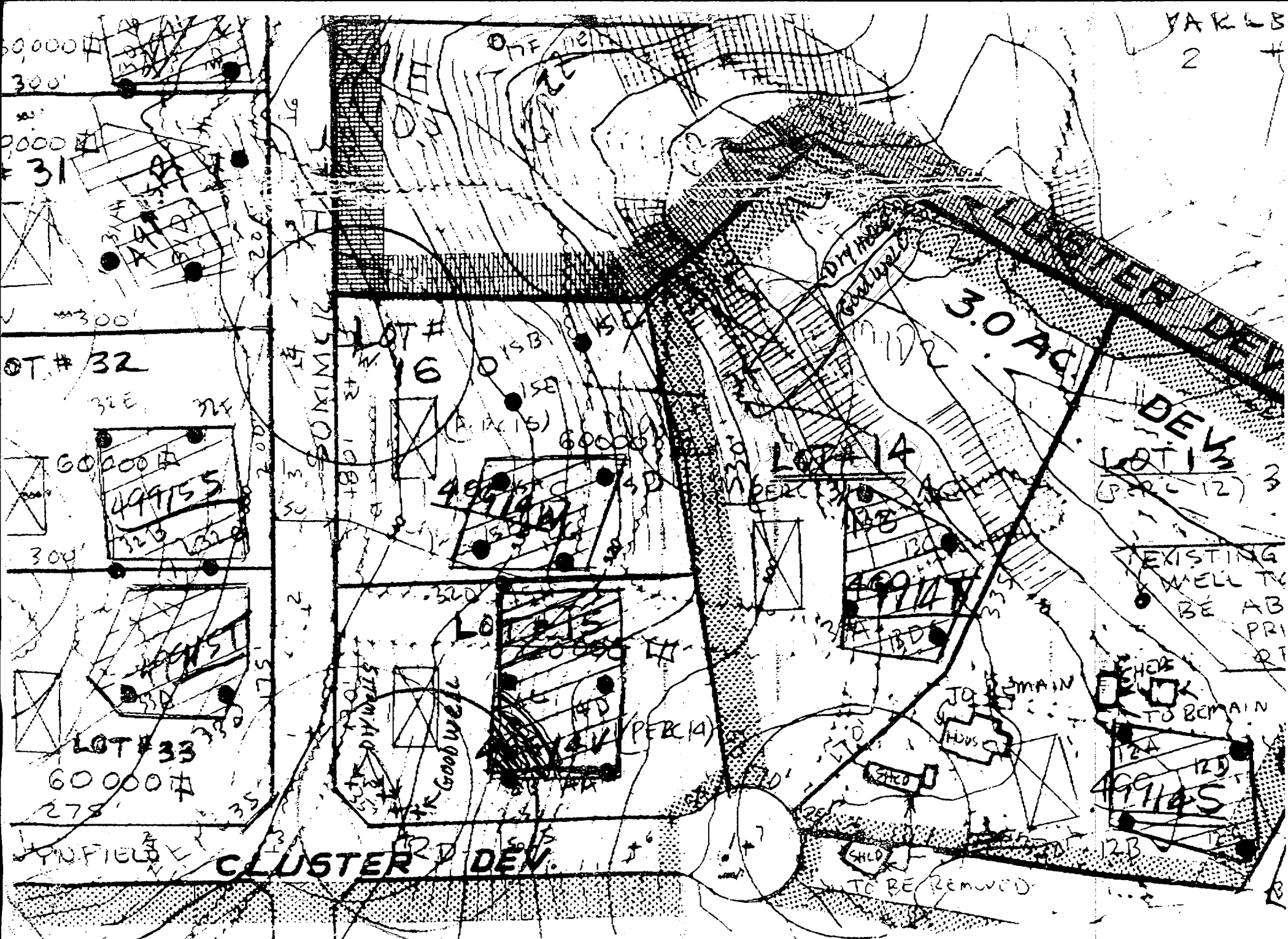
TRENCH WIDTH _____

INLET DEPTH _____

MAXIMUM BOTTOM DEPTH _____

SQ. FT./BEDROOM _____

PAGE 2



SEE SHEET 2

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043

Fax 313-2648 313-2640

APPLICATION FOR FITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☐

Receipt \$
Date 1/20/97

Name of Installer ROBERT L. FEEZER JR.

Telephone 781-4655

License Number 2127

Certified Well Pump Installer ☒ Well Driller ☐ Registered Plumber ☒

Name of Property Owner ALTIERI, HOWES

Telephone 795-1405

Subdivision 2831 WYNFIELD DR. Lot # 14

Well Tag #

Site Address SORBUS FARM 5

Pump

1. Type
 - a. Deep well jet
 - b. Shallow well jet
 - c. Submersible ☒
2. Make STARTE
3. Model # 7P4D02JL
4. Capacity 7 GPM

Motor

1. Horsepower 3/4
2. RPM 3450
3. Voltage
 - a. 110
 - b. 220 ☒

Pitless Adapter

1. Make HADRA
2. Model # PTP00
3. Depth 42"

5. Pump exceeds well capacity Yes ☒ No ☐
6. If Yes, is low pressure cutoff switch installed? Yes ☐ No ☒
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☐ Cable guards ☒ Other ☐

Well WELL X-TROL
Tank CAPTIVE AIR

1. Capacity 34 GALS.
2. Pressure relief valve? YES

Piping

1. Type P24
2. Size 1"
3. NSF and/or BOCA Code approved YES
4. Depth of supply line 42"

Well data

1. Depth 345 ft.
2. Yield 6 GPM
3. Static water level ft.
4. Will water supply be disinfected by installer? YES

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Robert L. Feezer Jr.

Date: 1/20/97

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

Copy of Signed
Perc Cert
S-94-33

LOT # 17

LOT # 16

LOT # 15

LOT # 14

49914W

49914V

49914W

49914E

CLUSTER DEV.

DRIVE

TO BE REMOVED

SHEET 2

DATE _____



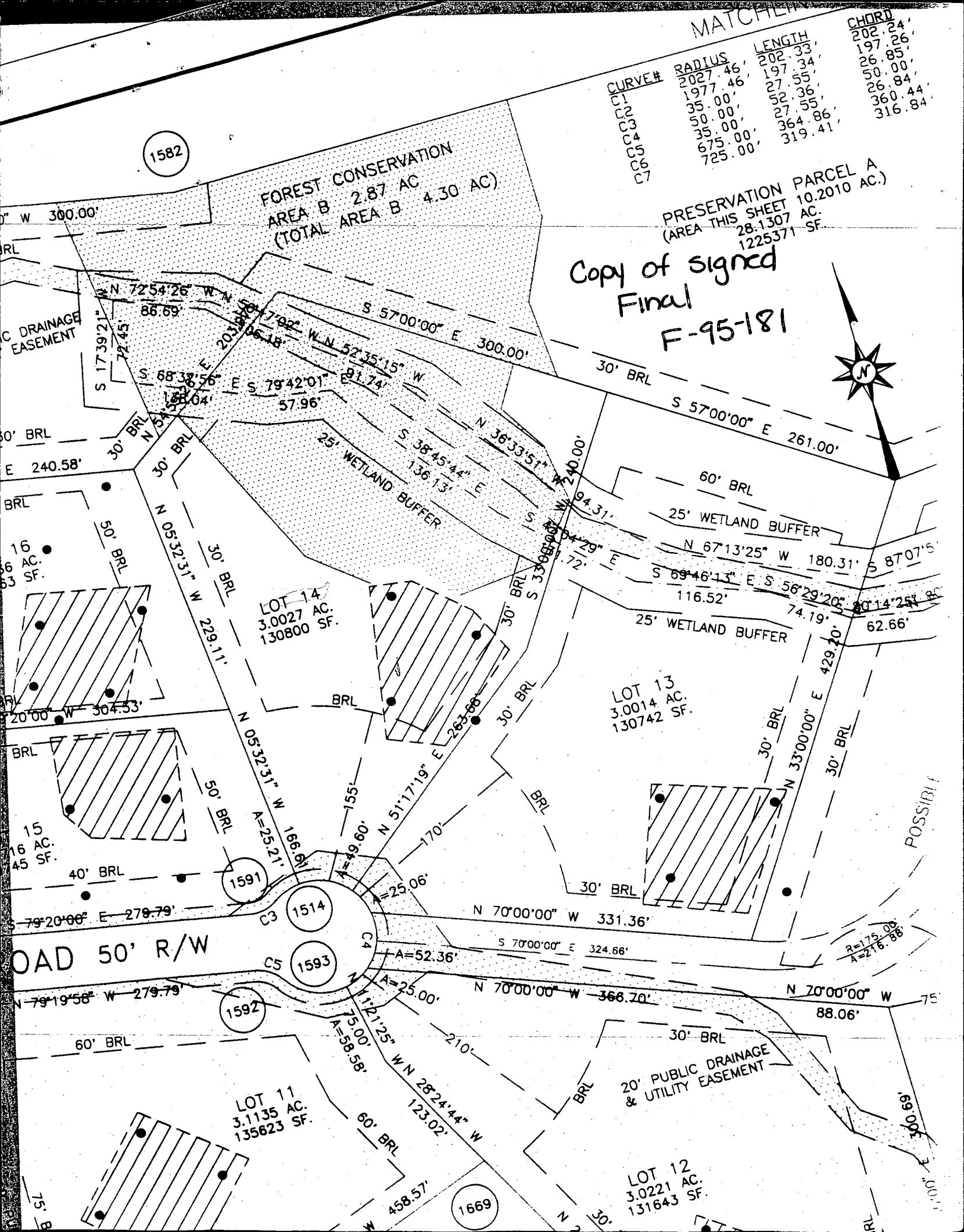
**DEVELOPMENT
CONSULTANTS
GROUP, INC.**

MATCHLINE

CURVE #	RADIUS	LENGTH	CHORD
C1	2027.46'	202.33'	202.24'
C2	1977.46'	197.34'	197.26'
C3	35.00'	27.55'	26.85'
C4	50.00'	52.36'	50.00'
C5	35.00'	27.55'	26.84'
C6	675.00'	364.86'	360.44'
C7	725.00'	319.41'	316.84'

PRESERVATION PARCEL A
(AREA THIS SHEET 10.2010 AC.)
28.1307 AC.
1225371 SF.

Copy of signed
Final
F-95-181



[illegible]

T 2 ROAD

Copy

DATE _____

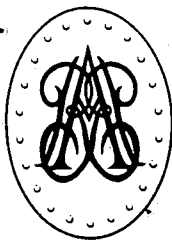
6-6-95
6-6-95

P-95-15



DEVELOPMENT CONSULTANTS GROUP, INC.





ALTIERI HOMES

A Division of Altieri Enterprises, Inc.
Custom Home Builder

RECEIVED

JAN 30 1997

LICENSES & PERMITS
DIVISION

Memorandum

To: Avis Corbin
From: Daren B. Altieri
Date: January 30, 1997
Subject: Lot 14, Sobus Farms
2831 Wynfield Road
Building Permit #B00102543

We received a stop work order today on the above mention house because the house was moved back and when they started to put the septic in they noticed the change.

Attached are three copies of the as-built.

Please let us know what direction we need to take after you review this matter.

Daren B. Altieri
President

cc: Plas - Review

Health Dept

2/3/97 Revision OK -
no impact to existing
well or septic.

Please review and return -
ASAP

Thanks

No	REVISIONS	Date
1	Rev. hse. & grd. lot 14 from Box to John Christian	3-5-96
2	Rev. hse. & grd. lot 11 from Generic Box to Gordon Res.	4-16-96
3	Rev. hse. & grd. lot 13 from Generic Box to Gernell (Rev.)	6-4-96
4	Rev. hse. & grd. lot 32 from Generic Box to Cullison Res.	6-7-96
5	Rev. Septic System Lot 32 as per H&C Health comments	6-14-96
6	Rev. Grading in Lots 1 & 14 to keep disturbance out of Forest Conservation Esmt.	6-26-96
7	Rev. hse. & grd. lot 12 from Generic Box to Villanova II	7-18-96
8	Rev. hse. & grd. lot 12 from Villanova II to Mackey Res.	7-29-96
9	Flip hse. & Rev. grd. lot 12	8-5-96
10	Rev. hse. & grd. lot 14 from John Christian to Connecticut II (rev. mod.)	10-3-96
11	Rev. Septic System Elevations per County Comments	10-19-96
12	Rev. hse. & grd. lot 12 from Connecticut II to Connecticut Lot 14	10-15-96
13	Move hse. back 50' Lot 14	10-24-96
14	Rev. hse. & grd. Lot 1 from Box to Hoffman Res., move septic tank	11-21-96
15	Rotate hse. Lot 1, rev. grds & septic as necessary	11-26-96

Reviewed for HOWARD, S.C.D.
and meets Technical Requirements
J. A. Winkler 2/3/96
Signature Date
U.S. Natural Resources
Conservation Service

This Development Plan is Approved
For Soil Erosion and Sediment
Control By The Howard Soil
Conservation District

REVISOR
John R. Rutter 2/3/96
Approved Date: 1/30/97
Comments: Relocate
Homer
2831 Skyscraper Rd
#B06102543

DEVELOPER'S/BUILDER'S CERTIFICATE

"I/We certify that all development and construction will be done
according to this plan of development and plan for erosion and sediment
control and that all responsible personnel involved in the construction
project will have a Certificate of Attendance at a Dept. of the Environment
approved training Program for their control of Sediment and Erosion before
beginning the project. I also authorize a third party inspection by
Howard Soil Conservation District or their authorized agencies, as are deemed
necessary."

E. J. Clark 1-19-96
Signature Date

ENGINEER'S CERTIFICATE

"I hereby certify that this plan for Erosion and
Sediment Control represents a practical and workable
plan based on my personal knowledge of the site,
conditions and that it was prepared in accordance
with the requirements of the Howard Soil Conservation
District."

G. Nelson Clark 1-19-96
Signature Date



CLARK • FINKROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS
7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.

DESIGNED
J.M. KWM
DRAWN
MR/PS
CHECKED
BAL
DATE
1-19-96

SEDIMENT and EROSION CONTROL PLAN
1-B AND 10-33
SOBUS FARMS
TAX MAP 15 PARCELS 267134
3rd ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
FOR ALTIERI HOMES INC
3400 GARDENVIEW DRIVE
ELK RIDGE, MD 21227

SCALE
1"=50'
DRAWING
2 of 6
JOB NO.
95-209
FILE NO.
95-209

