

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

A 31700

DISTRICT 4th

DATE _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

DATE SYSTEM APPROVED _____

INSPECTOR _____

IS PERMITTED TO INSTALL _____ ALTER _____

ADDRESS _____ PHONE _____

SUBDIVISION Frack & Schmidt Property LOT 1 ROAD 18150 Penn Shop Road

PROPERTY OWNER Richard Burroughs

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES: Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION: As seen when facing the property from Penn Shop Road, place the distribution box 520' down the left (985.48') lot line and 110' off the same line. Run trench(s) along contour in both directions.

NOTES: No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 12/11/85 DKS

PLANS APPROVED BY Craig Williams DATE 7/19/88

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

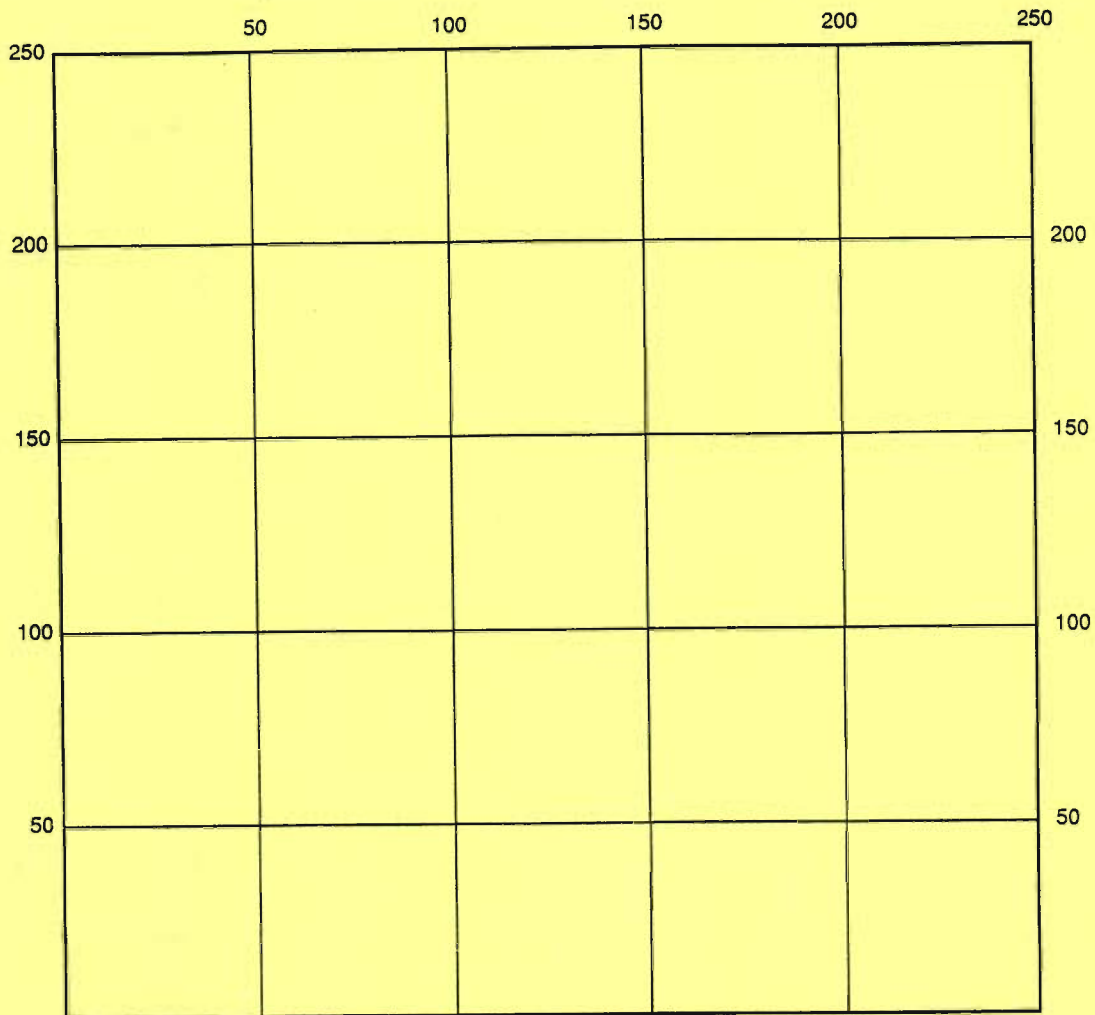
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

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**



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: _____

DATE SYSTEM APPROVED _____ INSPECTOR _____

FRACK & SCHMIDT PROPERTY

PENN SHOP RD.

A 31700

SUBDIVISION:

LOT NUMBER: 1

DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

Minimum Total Square Feet

	<u>Septic Tank</u>
3 bedroom	1000 gallon
4 bedroom	1250 gallon
5 bedroom	1500 gallon

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

240 sq. ft./bedroom

Trench to be 3 wide.

240 LINEAR FEET TRENCH REQUIRED

Inlet 4 feet below original grade.

Bottom maximum depth 6 feet below original grade.

Effective area begins at 4 feet below original grade.

2 feet of stone below distribution pipe.

**BLDG. PERMIT SIGNED
AND RETURNED 9-26-95**
Serial # 61609
S.F.D. - 2 beam

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: AS SEEN WHEN FACING THE PROPERTY CORNER
FROM PENN SHOP RD, PLACE THE DISTRIBUTION BOX
520' DOWN THE LEFT (985.48') LOT LINE
AND 110' OFF THE SAME LINE, RUN TRENCH(S)
ALONG CONTOUR IN BOTH DIRECTIONS.

REVISED

7/19/88

CW Miller

7/19/88

S. Allen

SUBDIVISION:

FRACK & SCHMIDT PROP

LOT NUMBER: LOT 1 A 31700

DRY WELL OR DRY WELL AND TRENCH 240447

200 sq. ft./bedroom

	Septic Tank
3 bedroom	1000 gallon
4 bedroom	1250 gallon
5 bedroom	1500 gallon

Minimum Total square feet

MAIL ROOMS (6) SPECS

Inlet 4 feet below original grade.
 Bottom maximum depth 9 feet below original grade.
 Effective area begins at 4 feet below original grade.

RICHARD BULLOUGH'S
 BOX 510
 MT AIRY
 21721

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with 4 feet of stone below distribution pipe.

OR
TRENCHES

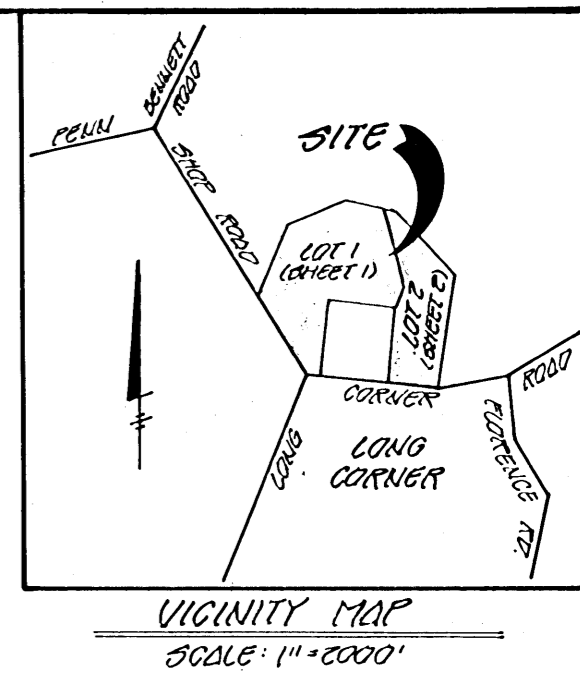
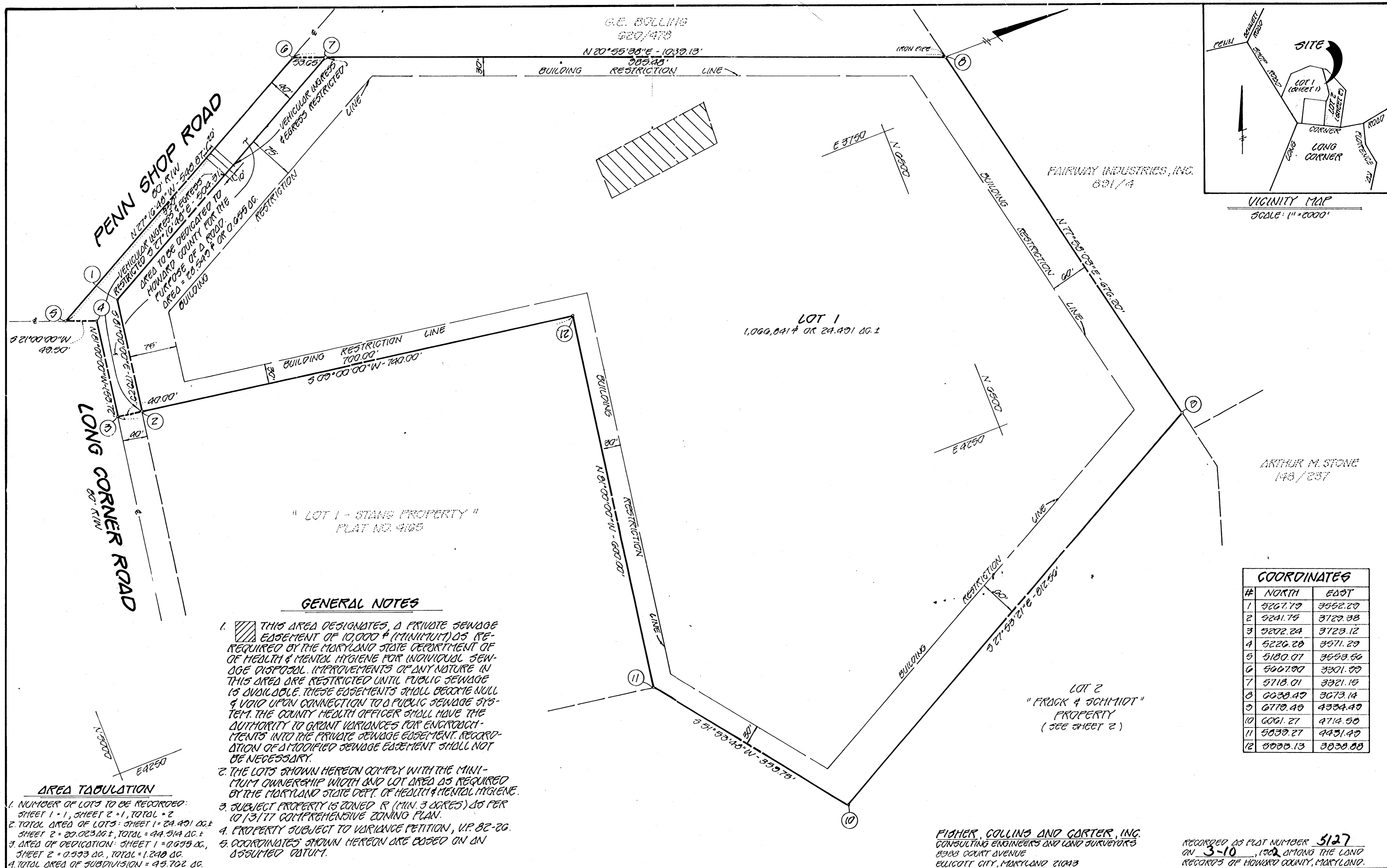
233 sq. ft./bedroom

Trench to be 2 wide.
 Inlet 4 feet below original grade.
 Bottom maximum depth 9 feet below original grade.
 Effective area begins at 4 feet below original grade.
5 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: START THE TRENCH OR PLACE THE DRY WELL AT PERC HOLE (11) LOCATED 160 FT FROM THE 985.48 FT LONG LOT LINE & 580 FT FROM THE POINT WHERE THE 985.48 FT LONG LOT LINE & THE 776.20 FT LONG LOT LINE INTERSECT. RUN THE TRENCH TOWARD PERC HOLE (15) LOCATED 70 FT FROM THE 985.48 FT LONG LOT LINE AND 400 FT FROM THE POINT WHERE THE 985.48 FT LONG LOT LINE & THE 776.20 FT LONG LOT LINE INTERSECT

11 122183 R14



"LOT 1 - STANG PROPERTY"
PLAT NO. 4105

GENERAL NOTES

- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQ. FEET (MINIMUM) AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH & MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPT. OF HEALTH & MENTAL HYGIENE.
- SUBJECT PROPERTY IS ZONED R (MIN. 3 ACRES) AS PER 10/3/77 COMPREHENSIVE ZONING PLAN.
- PROPERTY SUBJECT TO VARIANCE PETITION, U.P. 82-26.
- COORDINATES SHOWN HEREON ARE BASED ON AN ASSUMED DATUM.

AREA TABULATION

- NUMBER OF LOTS TO BE RECORDED: SHEET 1 - 1, SHEET 2 - 1, TOTAL - 2
- TOTAL AREA OF LOTS: SHEET 1 - 24.491 AC. ±, SHEET 2 - 20.023 AC. ±, TOTAL - 44.514 AC. ±
- AREA OF DEDICATION: SHEET 1 - 0.695 AC., SHEET 2 - 0.593 AC., TOTAL - 1.288 AC.
- TOTAL AREA OF SUBDIVISION - 45.702 AC.

COORDINATES		
#	NORTH	EAST
1	5207.19	3552.29
2	5241.75	3729.38
3	5202.24	3723.12
4	5226.20	3571.29
5	5180.07	3653.56
6	5007.90	3301.80
7	5718.01	3321.15
8	6033.47	3673.14
9	6770.49	4334.49
10	6061.27	4714.50
11	5839.27	4451.49
12	5003.13	3030.00

FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8923 COURT AVENUE
ELICOTT CITY, MARYLAND 21043

RECORDED AS PLAT NUMBER 5127
ON 3-10, 1982, AMONG THE LAND
RECORDS OF HOWARD COUNTY, MARYLAND.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
Joseph P. Jones 2-24-82
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
[Signature] 3-4-82
DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Henry F. Nesmy 3-2-82
DIRECTOR DATE

OWNER'S CERTIFICATE

WE, HENRY W. SCHMIDT, BARBARA S. FRACK AND EDWARD J. FRACK, JR., OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; AND (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS. WITNESS MY HAND THIS 3rd DAY OF November, 1981.

Barbara S. Frack BARBARA S. FRACK
Edward J. Frack, Jr. EDWARD J. FRACK, JR.
Henry W. Schmidt, Jr. HENRY W. SCHMIDT, JR.
WITNESS

SURVEYOR'S CERTIFICATE

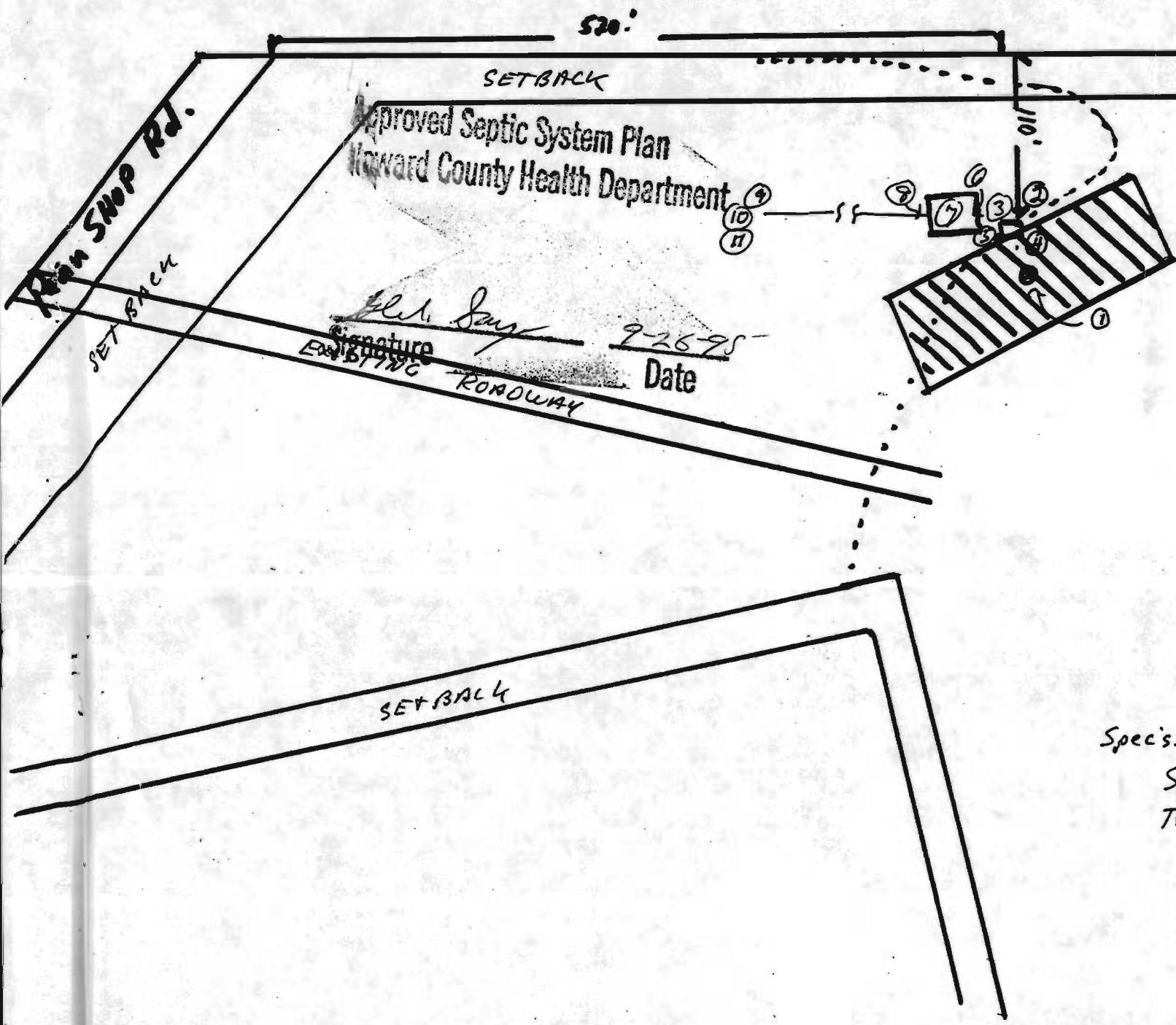
I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY SANDRA WENGER DICK, PERSONAL REPRESENTATIVE OF THE ESTATE OF REUBEN S. WENGER, TO HENRY W. SCHMIDT, JR., AND BARBARA S. FRACK AND EDWARD J. FRACK, JR., BY DEED DATED NOVEMBER 3, 1977 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, IN LIBER 0854, FOLIO 211, AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

Ronald B. Carter RONALD B. CARTER, L.S. #10704
11-23-1981 DATE

**LOTS 1 AND 2
'FRACK AND SCHMIDT'
PROPERTY**

A SUBDIVISION OF ALL OF PARCEL 23
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
TAX MAP G, PARCEL #23
SCALE: 1"=100' - DATE: 11-3-81
SHEET 1 OF 2

OWNER / DEVELOPER
EDWARD J. & BARBARA S. FRACK
AND HENRY W. SCHMIDT
BOX 24
MANKTON, MARYLAND 21111



Approved Septic System Plan
Howard County Health Department

Elmer Jay
Signature
9-26-98
Date

1" = 100'

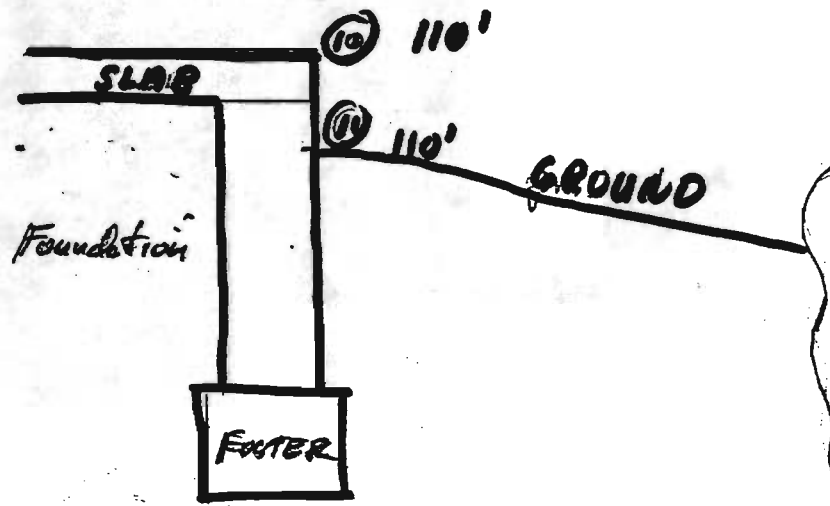
..... ~ 810' elev. (above sea level)

1. Center drainage field - given relative designation 100 FT. elev.
2. Exist. elev. (into) trench 102'8"
3. Exist. elev. at dist. box 102'8"
4. Inv. elev. (into) trench 98'8"
5. Inv. elev. (into) dist. box 99'2"
6. Inv. elev. (out of) septic tank 99'6"
7. Existing elev. septic tank 103'0"
8. Inv. elev. (into) septic tank 100'2"
9. Inv. elev. (out of) house 102'
10. Exist. elev. (at house) 110'
11. Elev. slab 111'

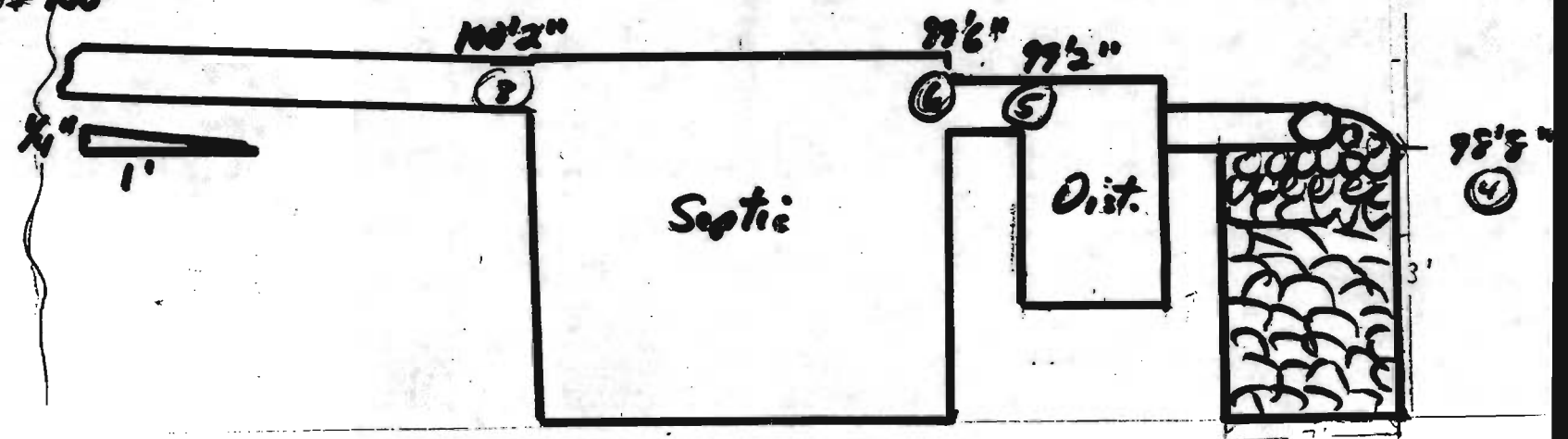
Spec's.

Septic Tank : 1500 gal
Trench : 500 sq. ft. (2' x 250')

I certify the above
measurements
Arthur D. [Signature]



est. run of 100'

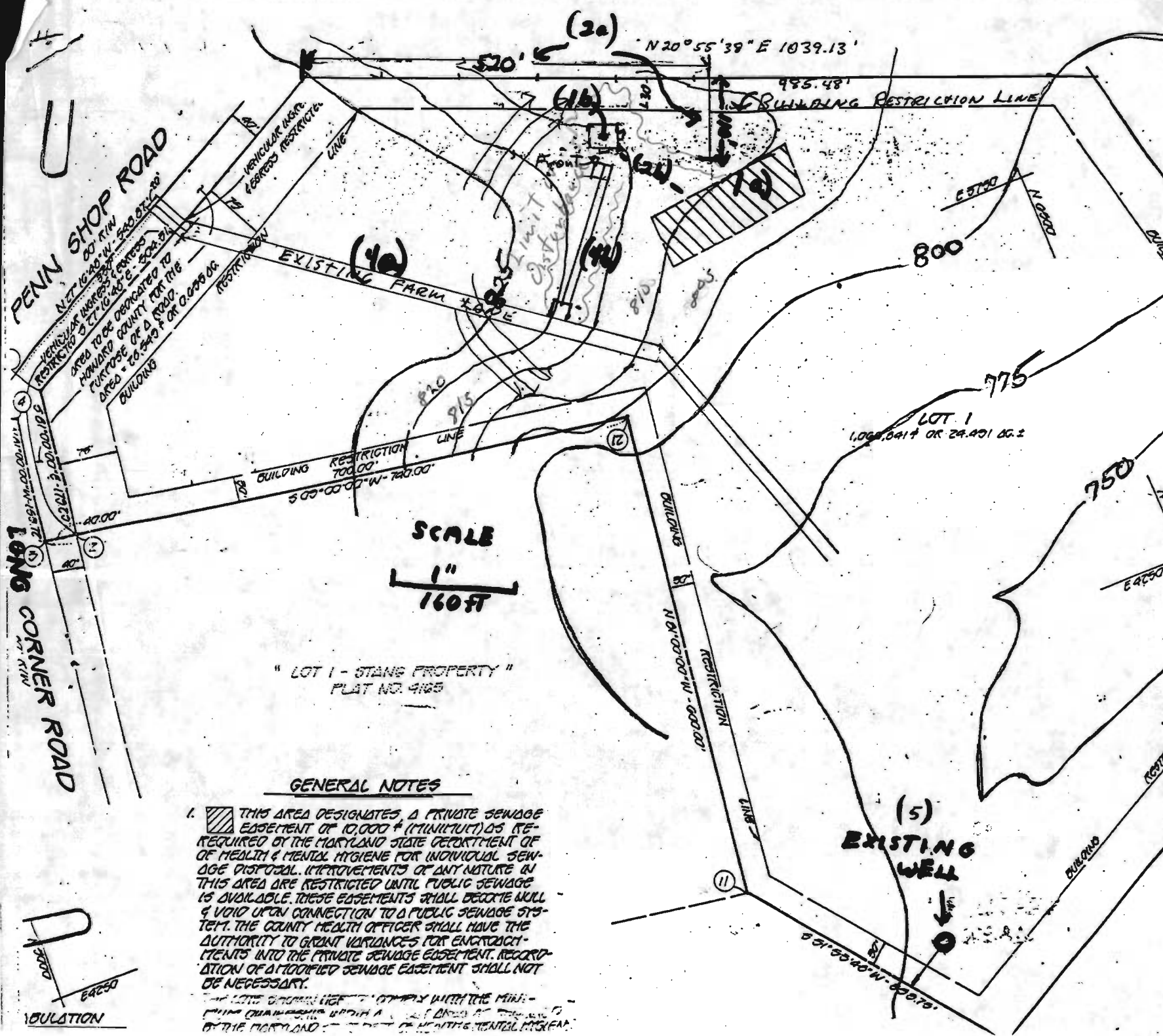


4'

3'

Plat of 18150 Penn Shop Rd.

1. Contours - From Soil Cons. Map
(See attachment for more detail)
 - a) Drainage field elev. 810 (813.0' orig)
 - b) House elev. (slab) 815
2. Drainage field setbacks
 - a) 520' N, 110' E
(per attachment)
 - b) 140' from near corner of house to drainage field
3. House Setback
 - a) 420' from Penn Shop Rd.
 - b) 60' from West Boundary
4. Access
 - a) Existing Farm Lane from Penn Shop Rd
 - b) New driveway to front of house
5. Existing Well
Karen E. [Signature]
3/9/82 (per attachment)



SCALE
1" = 160 FT

"LOT 1 - STANG PROPERTY"
PLAT NO. 4165

GENERAL NOTES

1. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 GPD (MINIMUM) AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH & MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENFORCEMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

THE LOTS SHOWN HEREIN SHALL COMPLY WITH THE MINIMUM REQUIREMENTS SET FORTH IN THE SUBDIVISION ACT OF THE MARYLAND STATE DEPARTMENT OF HEALTH & MENTAL HYGIENE.


RECORDED PLAT 51
ON 3-10-82 AMONG

Copies of
SURVEY AND COUNTY CERTIFICATION
Accompanying Original Plot

FISHER, COLLINS AND CARTER, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
8388 COURT AVENUE
ELLICOTT CITY, MARYLAND 21043

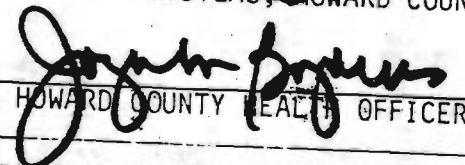
SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN
HEREON IS CORRECT; THAT IT IS A SUBDIVISION
OF ALL OF THE LANDS CONVEYED BY SANDRA WENGER
DICK, PERSONAL REPRESENTATIVE OF THE ESTATE
OF REUBEN S. WENGER, TO HENRY W. SCHMIDT, JR.,
AND BARBARA S. FRACK AND EDWARD J. FRACK, JR.,
BY DEED DATED NOVEMBER 3, 1977 AND RECORDED
IN THE LAND RECORDS OF HOWARD COUNTY, MARY-
LAND, IN LIBER 0854, FOLIO 211, AND THAT ALL
MONUMENTS ARE IN PLACE AS SHOWN IN ACCORD-
ANCE WITH THE ANNOTATED CODE OF MARYLAND,
AS AMENDED.


RONALD B. CARTER, L.S. #10704

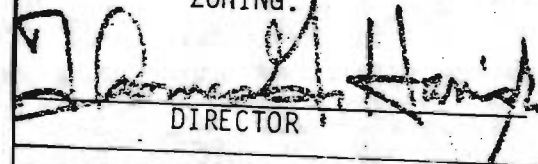
11-23-1981
DATE

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE
SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.


HOWARD COUNTY HEALTH OFFICER

2-24-82
DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND
ZONING.


DIRECTOR

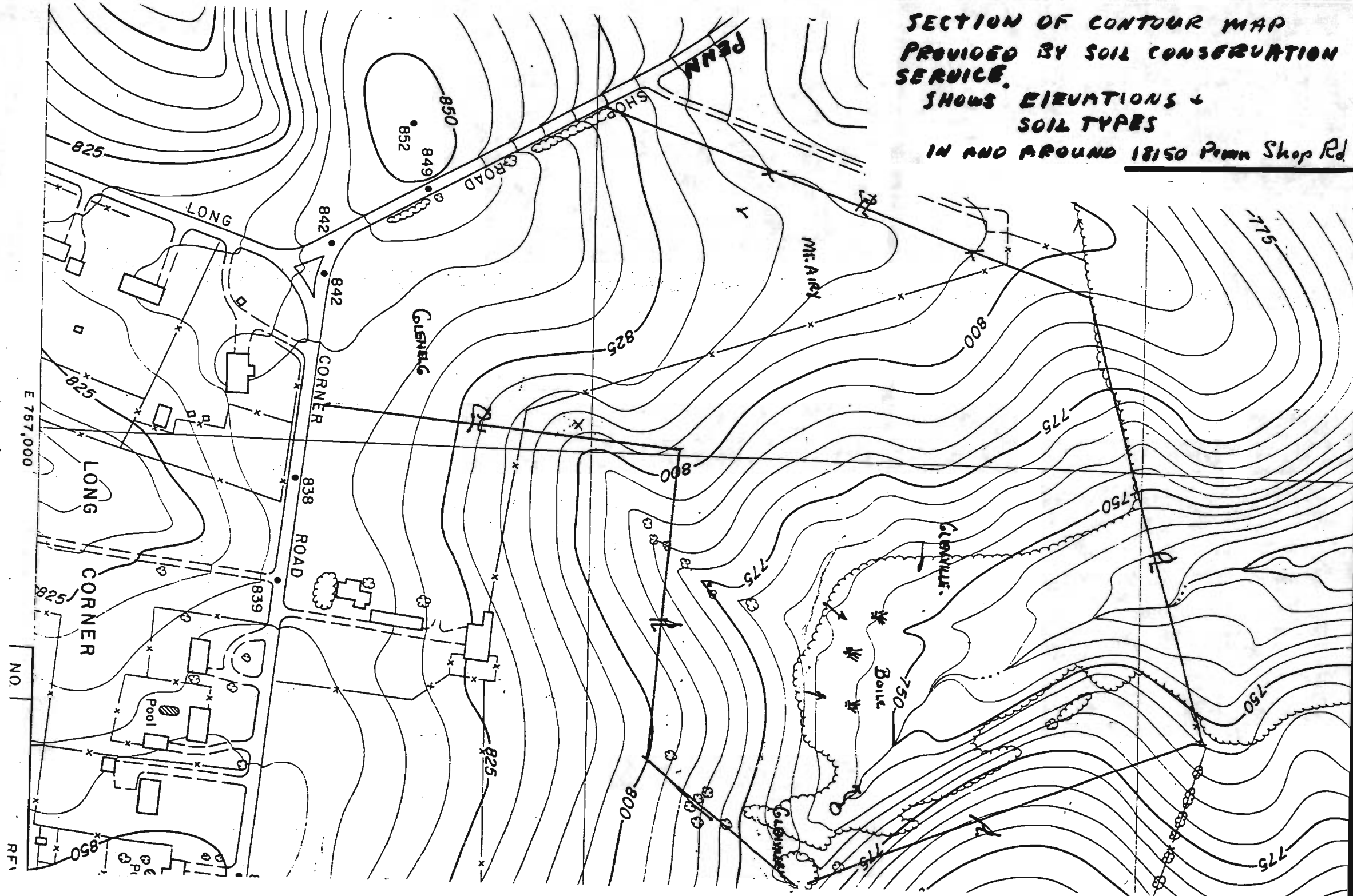
3-4-82
DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS, AND PUBLIC
ROADS.


HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR

3-2-82
DATE

SECTION OF CONTOUR MAP
PROVIDED BY SOIL CONSERVATION
SERVICE.
SHOWS ELEVATIONS +
SOIL TYPES
IN AND AROUND 18150 Penn Shop Rd



NO. R.F. 1

Howard County Health Department

Bureau of Environmental Health, Ellicott City, Md. 313-2640

SEWAGE DISPOSAL PERMIT NO. A- 31700 P- _____

PERMITTEE _____

LOCATION Frack & Schmidt Property - Lot 1 - 18150 Penn Shop Road
Richard Burroughs

Do Not Cover Work Until Health Department Approval Appears On This Card

NOTICE

STOP ALL CONSTRUCTION ON SEWAGE DISPOSAL SYSTEM AND CONTACT HEALTH DEPARTMENT BEFORE CONTINUING

WORK IS SATISFACTORY,
CONTINUE

Inspector _____

Date _____

FINAL INSPECTION MADE,
COVER ALL WORK

Inspector _____

Date _____

Inspector _____

Date _____

POST THIS CARD WHERE IT CAN BE SEEN FROM ROAD