

10/13/99  
10:30 a.m.  
Pump Test  
11:30 - 12:00

# PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 512711

A 58028-G

DISTRICT \_\_\_\_\_

DATE 9/17/99

DATE SYSTEM APPROVED 2/14/00

INSPECTOR S.R.K.

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXXX~~ 410-313-2640

INDEXED

H03-  
326845

SK Backhoe & Septic Services IS PERMITTED TO INSTALL  ALTER \_\_\_\_\_

ADDRESS 1220 ESK Highway, Keymar, MD 21757 PHONE 301-898-0955

SUBDIVISION Benson Branch Overlook LOT 12 ROAD 13100 Cox Court

PROPERTY OWNER Hamilton Reed

ADDRESS \_\_\_\_\_

**TOP SEAMED TANK REQUIRED**

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

**PUMPED SYSTEM PROPOSED**

INSTALL: 1-1250 GALLON TOP SEAMED PUMP CHAMBER

- NOTES:
- Septic pump detail to be provided by installer prior to issuance of septic permit
  - Pump performance test is necessary prior to Health Department approval of pumped septic system.

TRENCHES - Trench to be 3 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Place the distribution box 60 feet from front lot line and 20 feet from left lot line. Run trenches along contour toward right side of property.

NOTES - ADJUST LOCATION OF SEPTIC TANK AND DISTRIBUTION BOX TO MINIMIZE INFLUENCE OF CREATED DRAINAGE SWALE. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 7/12/99 OK AU

PLANS APPROVED BY C. Williams DATE 6/28/1999

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 BUILDING PERMIT SIGNED AND RETURNED AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)  
1-7-01 BOO 145668 - FINISH BASEMENT  
4-2-05 BOO 153397 - BATHROOM

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

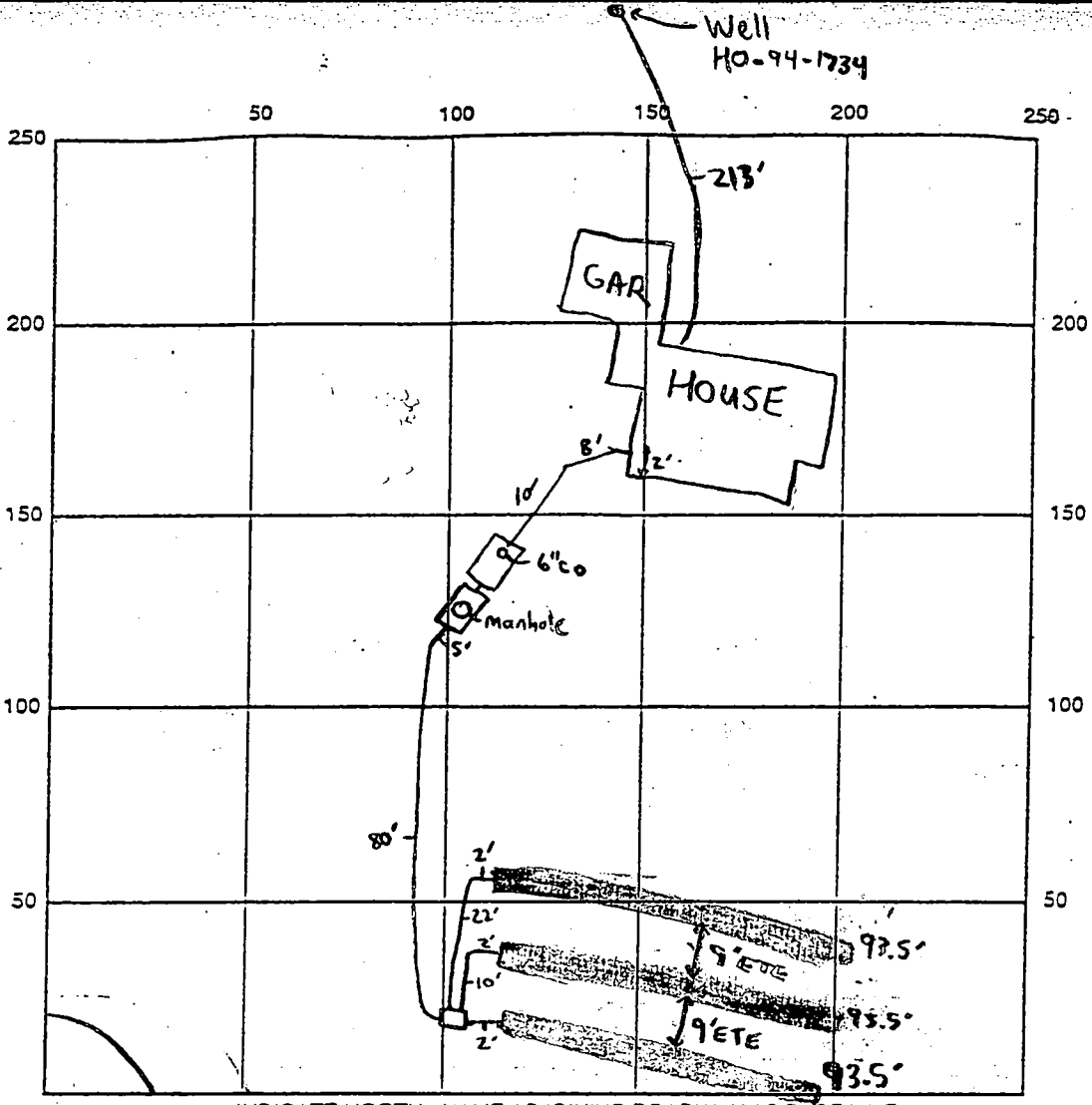
PERMIT VOID AFTER TWO YEARS

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

58028G



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
COX COURT

SEPTIC TANK LEVEL 1250 TS Pump Tank  
1250 TS Tank CLEANOUTS 6" on S.T., Manhole on P.T.

DISTRIBUTION BOX LEVEL Baffle is in

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 280 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 840 SQ. FT.

DRYWALL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

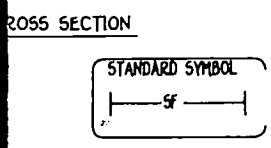
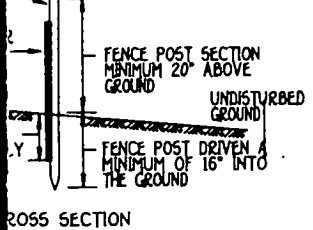
ABSORBENT AREA N/A SQ. FT.

REMARKS: ~~TO BE COVERED~~ COVER ALL WORK, HOUSE CONNECTION & PUMP TEST  
~~CONSULTED~~ STILL NEEDED - RUTLEDGER NOTICIED BY MAIL (SRV) 2/14/00 - HOUSE CONNECTION MADE  
 HIGH WATER ALARM OK & PUMP OPERATIONAL (SRV)

DATE SYSTEM APPROVED 2/14/00 INSPECTOR Steven R. Krieg

amendments and for sites having disturbed  
 requirements:  
 originate from, a person or persons that are  
 compost) by the Maryland Department of the  
 1 percent Nitrogen, 1.5 percent Phosphorus, and 0.2  
 0.0. If compost does not meet these requirements,  
 to meet the requirements prior to use.  
 rate of 1 ton/1,000 Sq. Ft.  
 ssium Fertilizer applied at the rate of 4 lb./1,000

MINIMUM LENGTH FENCE POST,  
 IN A MINIMUM OF 16" INTO  
 16" MINIMUM HEIGHT OF  
 GEOTEXTILE CLASS F  
 8" MINIMUM DEPTH IN  
 GROUND



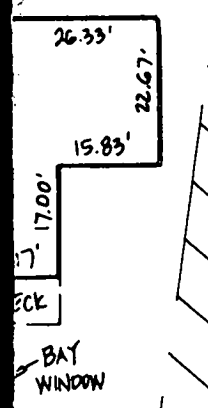
in 16" minimum into the  
 (minimum) cut, or 13/4" diameter  
 wood. Steel posts will be  
 100 pond per linear foot.

ence post with wire ties  
 the following requirements

Test: MSMT 509  
 Test: MSMT 509  
 (max.) Test: MSMT 322  
 Test: MSMT 322

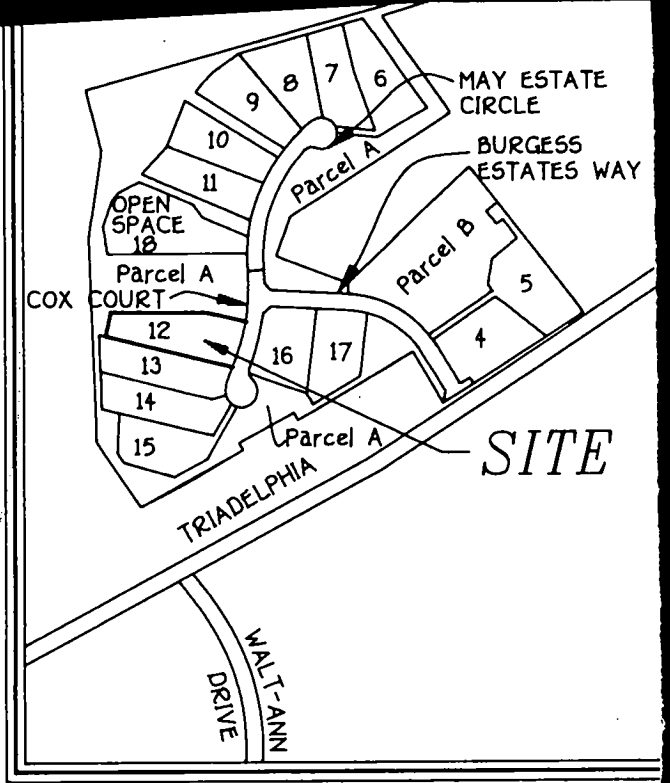
they shall be overlapped.

event and maintained when  
 50% of the fabric height.



PUBLIC TREE  
 MAINTENANCE  
 EASEMENT

STABILIZED  
 CONSTRUCTION  
 ENTRANCE



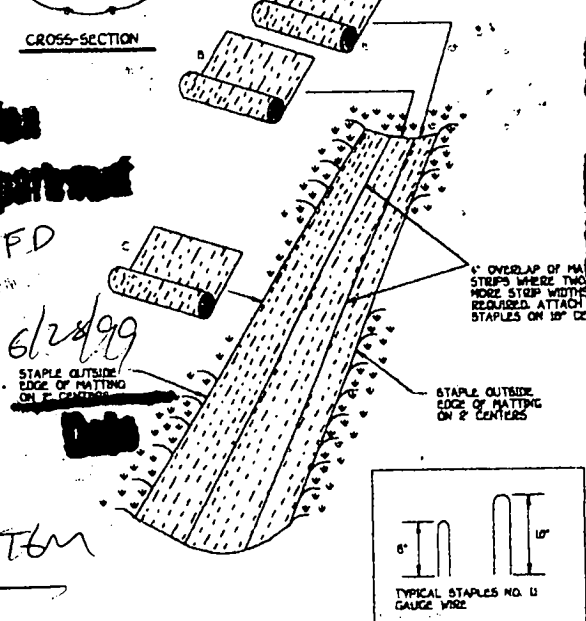
**VICINITY MAP**  
 SCALE: 1"=1200'

**GENERAL NOTES**

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK.
3. A. FIRST FLOOR ELEVATION:  
 B. BASEMENT ELEVATION:  
 C. INVERT OF SEPTIC SYSTEM AT HOUSE: 602.00  
 D. INVERT IN AT SEPTIC TANK: 601.40  
 E. INVERT OUT AT SEPTIC TANK: 601.10  
 F. PROPOSED GRADE OVER SEPTIC TANK: 604.00  
 G. INVERT AT DISTRIBUTION BOX: 600.70  
 H. EXISTING GROUND OVER DISTRIBUTION BOX: 611.70
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BE ANY CONSTRUCTION.
6. THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.
7. INVERT AT PUMP TANK: 600.90
8. EXISTING GROUND OVER PUMP TANK: 606.00

**PARCEL 'A'**

**EROSION CONTROL MATTING**  
 NOT TO SCALE



**Approved Septic System Plan**  
**Howard County Health Department**

B 0018665 SFD  
 4 30  
 6/24/99

*Handwritten signature*  
 Pumped system

Total linear feet of trench  
 required 286 feet

Width of trench (es) 3 feet

Depth of trench (es) 5 feet

Depth of stone 2 feet

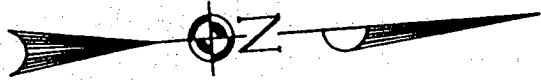


GP-99-202  
 PLAN TO ACCOMPANY APPLICATION  
 FOR BUILDING PERMIT  
**BENSON BRANCH OVERLOOK**  
**LOT 12**

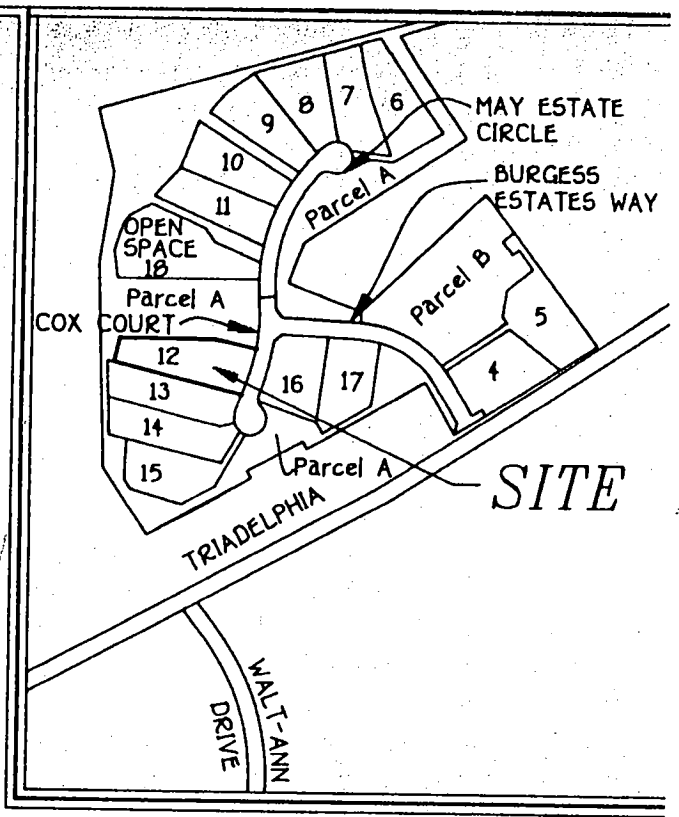
TAX MAP 22  
 THIRD ELECTION DISTRICT  
 SCALE: 1" = 50'

PARCEL 10  
 HOWARD COUNTY, MARYLAND  
 DATE: MAY 25, 1999

of applying the full amounts of lime  
 amendments may be applied as specified below:  
 conditioner for sites having disturbed  
 amendments and for sites having disturbed  
 ing requirements:  
 originate from, a person or persons that are  
 composed by the Maryland Department of the  
 1 percent Nitrogen, 1.5 percent Phosphorus, and 0.2  
 B.O. If compost does not meet these requirements,  
 to meet the requirements prior to use.  
 rate of 1 ton/1,000 Sq. Ft.  
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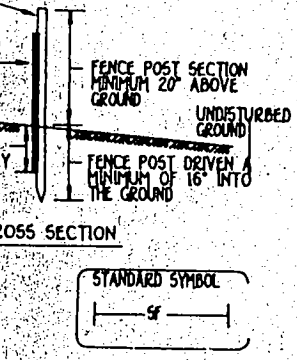


**APPROVED**  
**WALK-THRU BUILDING PERMIT**  
 BP# 600153397 A# 58028-G  
 APP. SAN KJB DATE: 4/27/05  
 DESC. OF WORK: finish Existing  
Perthman



**VICINITY MAP**  
 SCALE: 1"=1200'

MINIMUM LENGTH FENCE POST,  
 IN A MINIMUM OF 16" INTO  
 16" MINIMUM HEIGHT OF  
 GEOTEXTILE CLASS F  
 8" MINIMUM DEPTH IN  
 GROUND



16" minimum into the  
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 wood. 5-foot posts will be  
 10 pond per linear foot.

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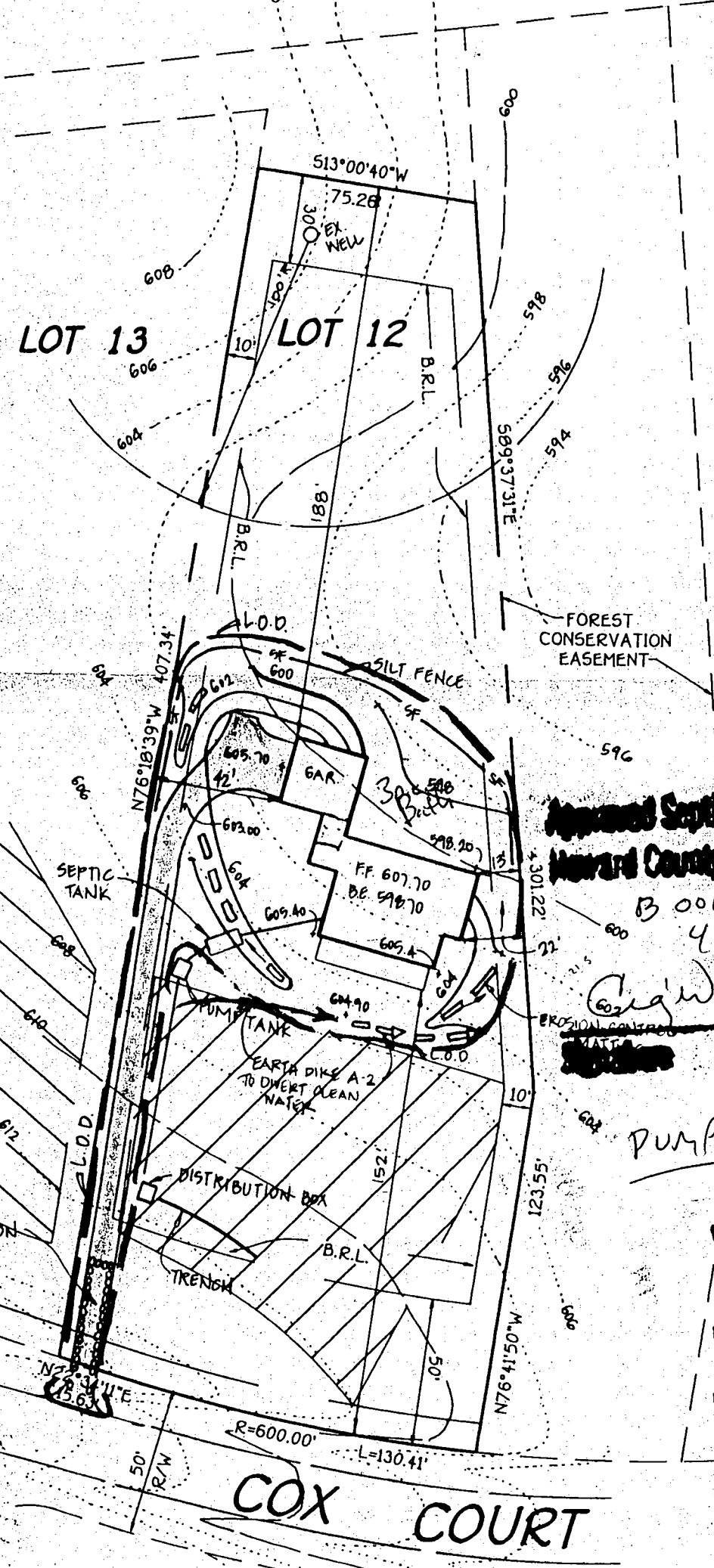
they shall be overlapped,  
 and maintained when  
 50% of the fabric height.

26.33'  
 22.67'  
 15.89'

BAY WINDOW

PUBLIC TREE  
 INTENANCE  
 SEMENT

STABILIZED  
 CONSTRUCTION  
 ENTRANCE

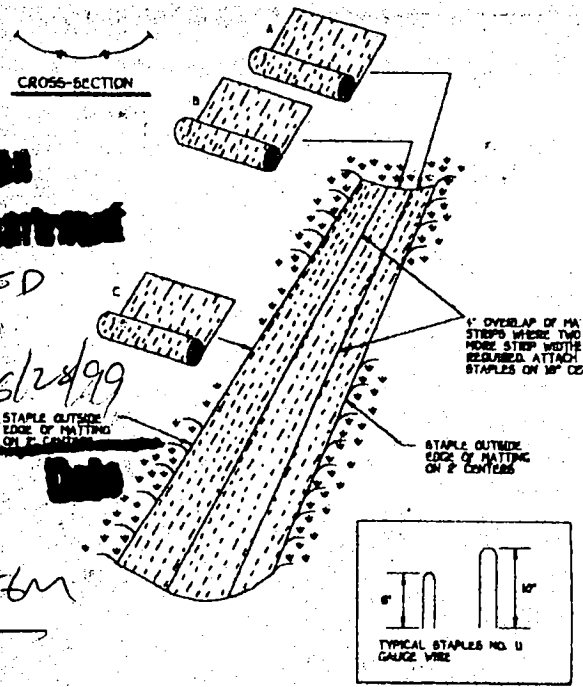


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**EROSION CONTROL MATTING**  
 NOT TO SCALE



**Approved Septic System Plan**  
**Howard County Health Department**

B 00118665 SFD  
 430  
 6/24/99

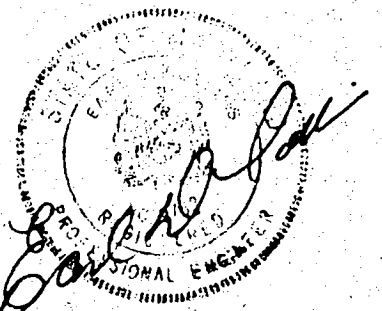
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**width of stone** 2 feet



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**LOT 12**

