

6/2/98
ASAP
Final 7-29-98
7:30-9:30 AM
House comm
Anytime

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 510115

A 50463-1

DISTRICT 4th

DATE 4-29-98

HOWARD COUNTY HEALTH DEPARTMENT

INDEXED

BUREAU OF ENVIRONMENTAL HEALTH

~~X1833683X~~ 410-313-2640

DATE SYSTEM APPROVED 7-30-98

INSPECTOR KM

#360583

Walter King P&H Contractors IS PERMITTED TO INSTALL ALTER

ADDRESS 5305 King's Ct, Frederick, MD 21703 PHONE 410-831-4070

SUBDIVISION Riggs Property LOT 40 ROAD 2032 Meadow Tree Court

PROPERTY OWNER Ryan Homes John Schoenberg

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 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Starting at the intersection of the 219.08' and the 229.72' lot lines, place the distribution box 80 feet down the 229.72' lot line and 20 feet off that same lot line as seen when facing the lot from Meadowtree court. Run first trench on contour towards the rear lot line; run all other trenches 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/CW

PLANS APPROVED BY Donna K. Soe DATE 4/02/98

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

CLERK PERMIT SIGNED

AND RETURNED 8-21-98

Serial # 200113681

PERMIT VOID AFTER TWO YEARS

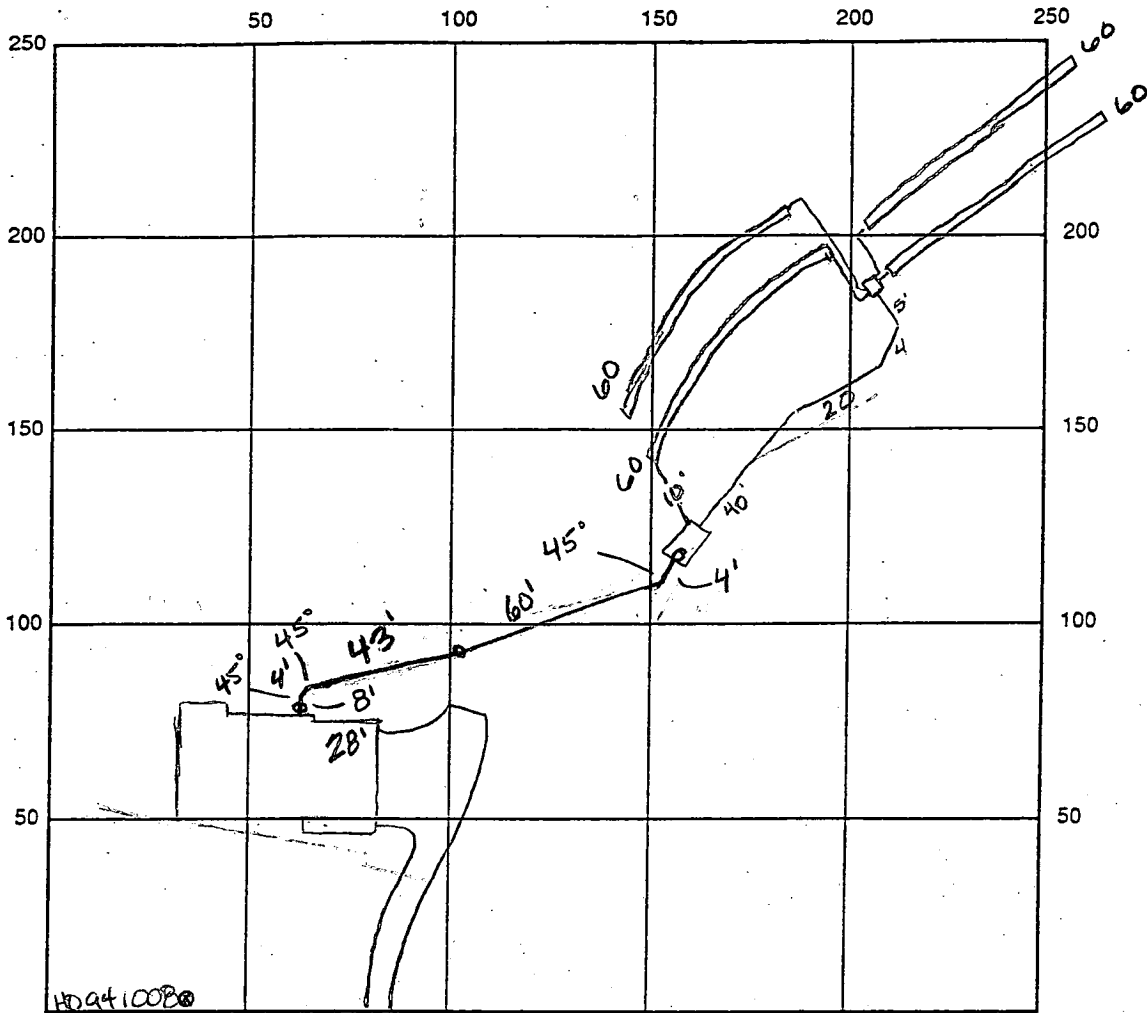
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

deh.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A 50463-1



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK baffle is in

DRAIN FIELD/TITLE DEPTH 5.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET 2.0 FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 6/2/98 OK to cover system - no line from tank to house -
call for house connection inspection. At
7.30.98 has house connection, ok to cover all work km

6/22/98 WPI OK to cover all

DATE SYSTEM APPROVED 7.30.98

INSPECTOR Kimberly Maisto

APPLICATION

504631B
A 50368

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
PO BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

NEED TO
FIND 921-A
921
perc notes

DISTRICT

4th

DATE

9/30/94

P _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM

PROPERTY OWNER

Amalia Riggs, c/o SDC Group, Inc / RYAN HOMES
8480 Baltimore - National Pk

ADDRESS

PO BOX 417, Ellicott City, MD 21041 PHONE (410) 465-6105

PROSPECTIVE BUYER _____

ADDRESS _____

PHONE _____

PROPERTY LOCATION:

SUBDIVISION

Riggs Property

LOT NO.

Grd. 1 40

ROAD AND DESCRIPTION

Located @ SW Corner of the intersection of
Roxbury Mill (Rte. 97) & Frederick Rd (Rte 144)

TAX MAP

8814

PARCEL #

96 (2032 MEADOW TREE COURT)

DG. PERMIT SIGNED

AND RETURNED 4-2-98

By Seal # 200110798

SIZE OF LOT

55000 ± S.F.

TYPE BLDG

Single Family Dwelling
(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.

James R. Morley, III V.P.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

929 930

dark red siltm

4.5
lgt tan orange sasilm
<5% very decayed saprolite

557

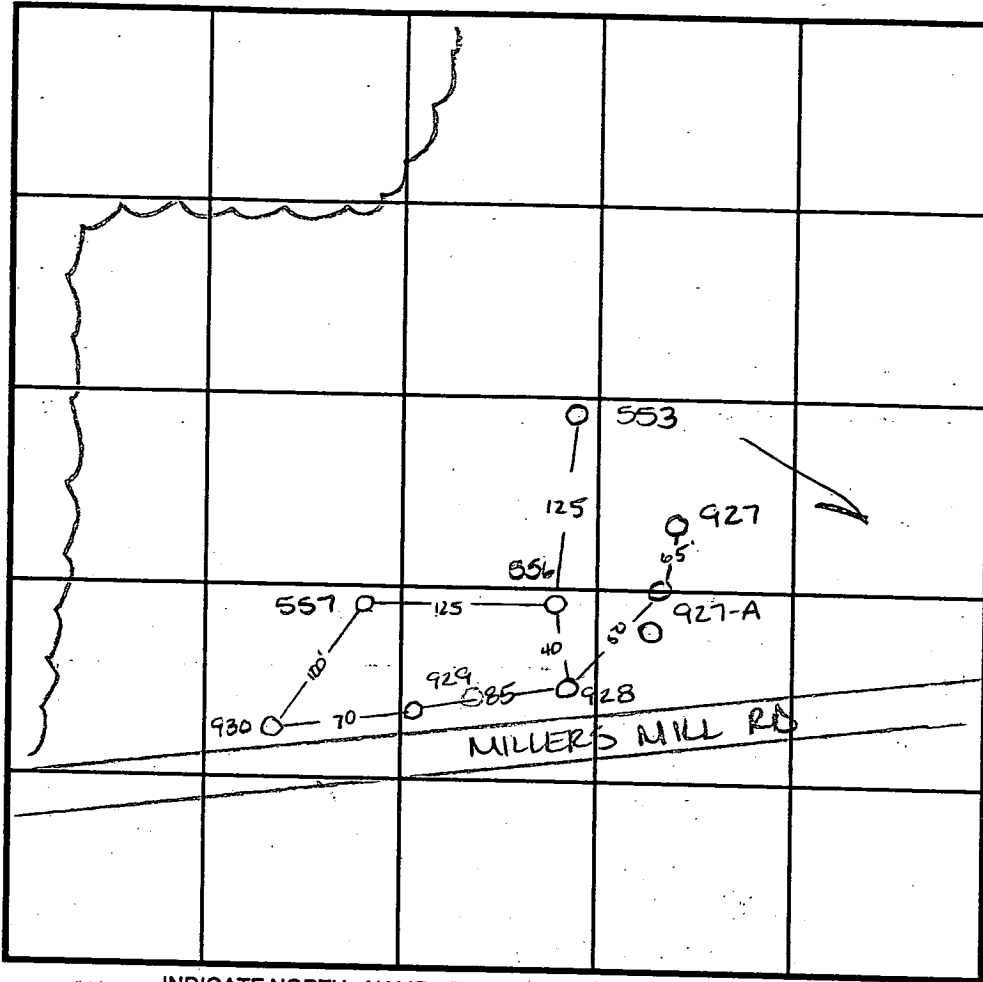
orange brn clay

4.0
lgt tan pink siltm

556

brown red clay

3.0
yellow brown clay
5.0
pink siltm blocky structure
11.0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

553

red orange siltm

5.0
red & vel. mottled from parent rock siltm

7.0
lgt grey red siltm black spots

9.0
tan & yellow sasilm

927-W

bright red siltm

3'
bright red to pink siltm

9.0
Evidence of seasonal high water table dwt grey & red mottles.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-25-94	930	Visual	to 12.0	- see	profik	---	OK
	929	5.0 v.12.0	10:32	10:35 ³⁰	10:33 ³⁰	10:36	2 1/2 min
11-18-94	557	4.5 v.10.5	5:09 ²⁰	5:11	5:11	5:15	4 min
11-18-94	556	6.0 v.11.0	6:52 ³⁰	6:54 ³⁰	6:54 ³⁰	6:57 ¹⁵	2 1/4 min
	553	5.0 v.11.0	6:58	6:59	6:59	7:10	11 min
	928	Not tested					
2-6-96	927-W	Visual	see	profik	---	---	OK

REMARKS wet season testing required - no water seen in test pit but evidence in soil at

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH 2.0 MAXIMUM BOTTOM DEPTH 4.0 SQ. FT./BEDROOM _____

9.0 shallow sys only

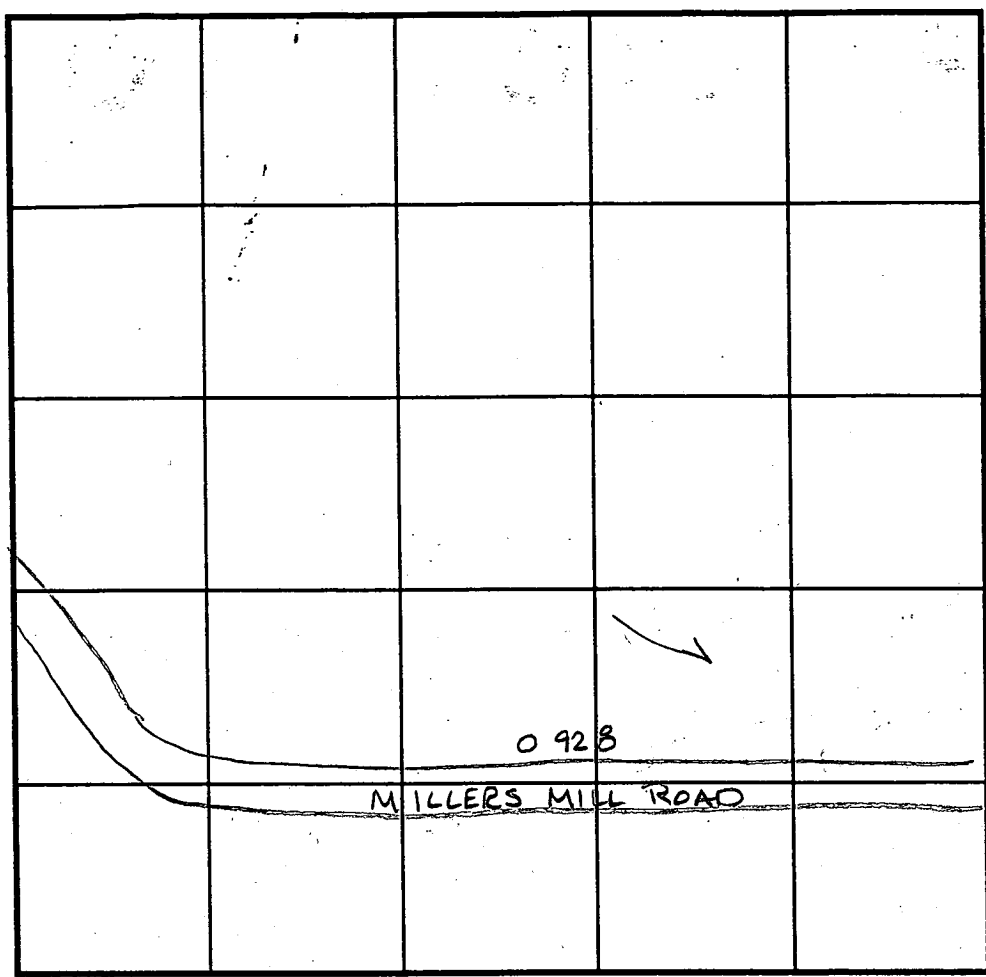
COUNTY#

SOIL PROFILE
928

0' topsoil
6" red brn silclm
4' SalM pink
6' gravelly SalM
7' darker pink SalM
9' yellow red mottles probably from
12' water

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	
4-25-95	428	Visual to 12'					F NET

REMARKS move system up hill

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

C1 1315 SEQUENCE NO. (DENV. USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN C.S. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN
 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER A50463K

ST/CO USE ONLY
 DATE Received

DATE WELL COMPLETED
 12/8/96

Depth of Well
 280 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
 HO-94-1008

OWNER SOC
 STREET OR RFD. last name Maple Now tree ct. first name TOWN Cooksville md
 SUBDIVISION RIGGS PROPERTY SECTION LOT 40

WELL LOG
 Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Sand	0	65	
Gray Mica rock	65	280	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) YES NO
 TYPE OF GROUTING MATERIAL
 CEMENT BENTONITE CLAY
 NO. OF BAGS 18 NO. OF POUNDS 1692
 GALLONS OF WATER 108
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 50 ft.

CASING RECORD
 casing types insert appropriate code below
 ST CO STEEL CONCRETE
 PL OT PLASTIC OTHER
 MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 69

OTHER CASING (if used)
 diameter inch depth (feet) from to

SCREEN RECORD
 screen type or open hole insert appropriate code below
 ST BR HO STEEL BRASS OPEN HOLE
 PL OT PLASTIC OTHER

IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED.

WELL HYDROFRACTURED yes no

DEPTH (nearest ft.)
 1 HO 67 280
 2
 3
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)
 from to

CIRCLE APPROPRIATE LETTER
 A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
 E ELECTRIC LOG OBTAINED
 P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

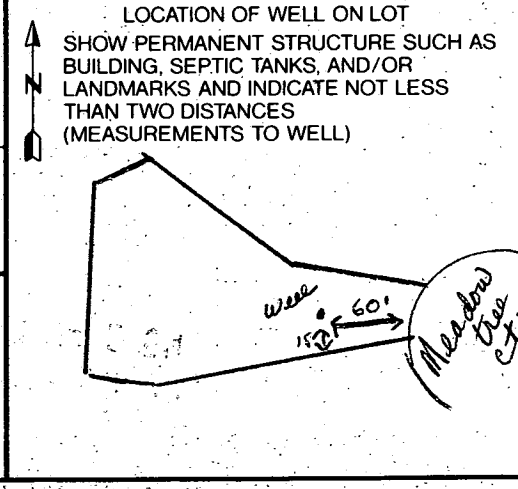
DRILLERS IDENT. NO. 24
 DRILLERS SIGNATURE Joseph L. Mayne
 (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W Q
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3
 PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min. to nearest gal.) 505
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 14
 WHEN PUMPING 185
 TYPE OF PUMP USED (for test)
 A air P piston T turbine
 C centrifugal R rotary O other (describe below)
 J jet S submersible

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED IN BOX - SEE ABOVE:
 CAPACITY: GALLONS PER MINUTE (to nearest gallon)
 PUMP HORSE POWER
 PUMP COLUMN LENGTH (nearest ft.)
 CASING HEIGHT (circle appropriate box and enter casing height)
 (+) above LAND SURFACE (2) (nearest foot)
 (-) below



B 1 7487 SEQUENCE NO. (MDE USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
70-94-1008
 fill in this form completely

Date Received (APA) 7/18/96
OWNER INFORMATION
SDQ
 15 Last Name Owner First Name 34
BOX 417
 36 Street or RFD 55
EXX1007A CITYM091047
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
HOWARD
 8 COUNTY 21
RIGGS PROPERTY
 23 SUBDIVISION 42
 SECTION 40 LOT 40
 44 46 48 50
COOKSVILLE
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) 1 M I
 73 76 77 78

DRILLER INFORMATION CIRCLE: MSD/MGD/MWD
Joseph L. Mayne 24
 Driller's Name 77 License No. 80
Joseph L. Mayne Well Drilling
 Firm Name
5512 Ridge Rd. Mt. Airy 21771
 Address
Joseph L. Mayne 11/18/96
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

 NEAR WHAT ROAD S. ROAD "B" Meadbury 30 Ct
 11
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

 34 60 37
 DISTANCE FROM ROAD
 ENTER FT OR MI FT
 38 39
 TAX MAP: _____ BLK: _____ PARCEL _____

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) 5
 8 12
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500
 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD Co. A 50463K
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE _____ INSERT S _____
 DATE ISSUED 120496 A McMillen 12/4/97
 43 48 CO SIGNATURE EXP. DATE
 NORTH GRID 530000 EAST GRID 0790000
 50 55 57 63

APPROXIMATE DEPTH OF WELL 280 FEET
 24 28

APPROXIMATE DIAMETER OF WELL 6 INCH
 NEAREST INCH

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 CABLE REVerse-ROTary DRive-POINT
 other _____

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 THIS WELL WILL DEEPEN AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____

Not to be filled in by driller (MDE OR COUNTY USE ONLY)
 APPROX. PERMIT NUMBER _____ G A P _____
 54 63
 FORCE AM WRITE INITIALS IN BOX 1 & 6 PERMIT No. 70-94-1008
 67 68 70 71 72 73 74 75 76 77 78 79

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. Well
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E 790
 N 530
 000 000
 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

HAZARD CLASS "A" FACILITY

LIMIT OF DISTURBANCE SWM ACCESS, DRAINAGE, AND UTILITY EASEMENT PRESEVATION PARCEL F (FOR THE PURPOSE OF SWMF) 44,138 SQ. FT. 1.01 Ac.

WEIR WALL PASS 100 YR. POND DRAIN PIPE 8" DIP WITH GATE VALVE

CLEAN WATER DIVERSION DIKE

LIMIT OF DISTURBANCE

SILT FENCE

Well site OK as stated - no measurements taken - site staked by licensed surveyor

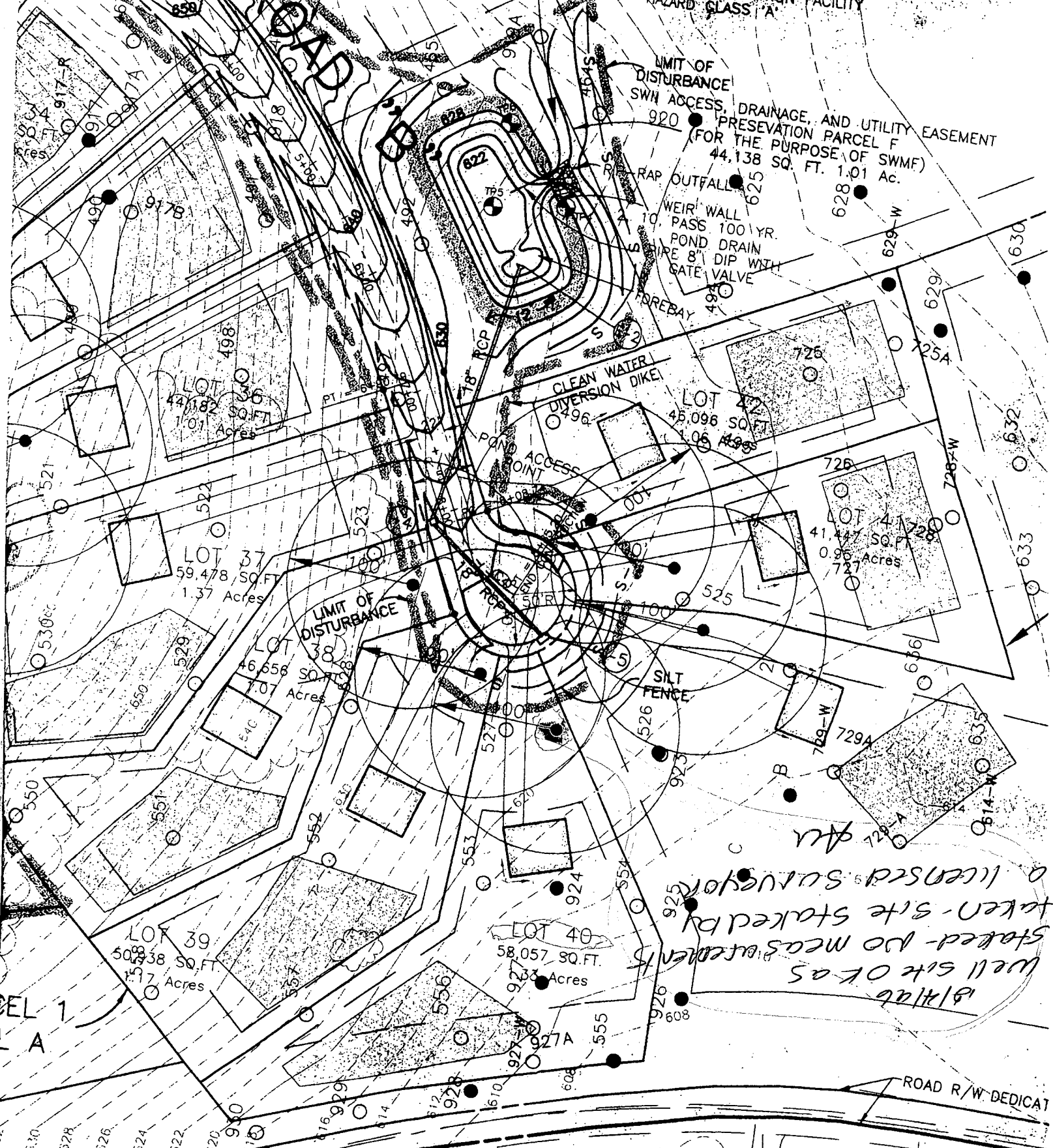
RS SUBMISSION 610

CEMETERY

EX. HOUSE

EX. HOUSE

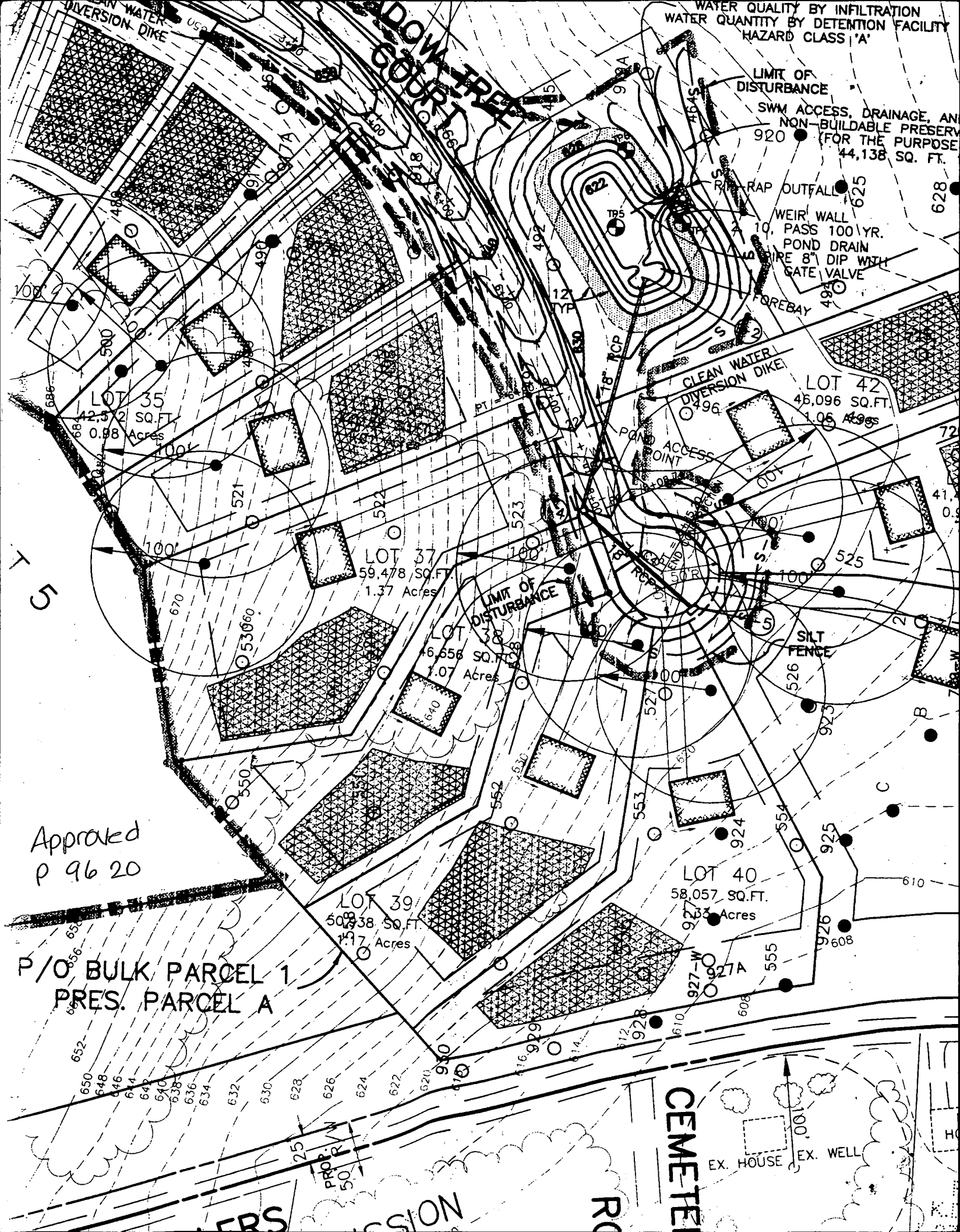
EX. HOUSE



ROAD R/W DEDICAT

ROAD

P.136 K.DORR 2313



WATER QUALITY BY INFILTRATION
WATER QUANTITY BY DETENTION FACILITY
HAZARD CLASS 'A'

LIMIT OF DISTURBANCE
SWM ACCESS, DRAINAGE, AND NON-BUILDABLE PRESERVATION (FOR THE PURPOSE OF) 44,138 SQ. FT.

RAP OUTFALL
WEIR WALL
PASS 100 YR.
POND DRAIN PIPE 8" DIP WITH GATE VALVE
FOREBAY

CLEAN WATER DIVERSION DIKE
ACCESS POINT
LOT 42
46,096 SQ. FT.
1.05 Acres

LIMIT OF DISTURBANCE

SILT FENCE

Approved
P 96 20

P/O BULK PARCEL 1
PRES. PARCEL A

CEMETERY
EX. HOUSE
EX. WELL

ERS
SSION
RO

STURBED WHERE A

SOIL BY RAKING, IF NOT PREVIOUSLY

FERTILIZER (14

FROM AUGUST 15

ACRE OF ANNUAL RYE

AUGUST 14, SEED

000 SQ FT). FOR

T SITE BY

ULCH AND SEED AS

LBS/1000 SQ FT)

ING. ANCHOR

ORING TOOL OR

ASPHALT ON

NS PER ACRE

ONS FOR SOIL

OT COVERED.

ION

IL BY RAKING,

OT PREVIOUSLY

USE ON OF

LIMESTONE (92

O FERTILIZER

DISC INTO

APPLY 400

LBS/1000 SQ

LIMESTONE

10-10

NARROW OR

AUGUST 1

000 SQ FT)

(.05

OF OCTOBER

S PER ACRE

BLE IN THE

ACRE

RE OF WELL

000 SQ FT)

ANCHOR

TOOL OR

ALT ON

R ACRE

PAIRS,

ARD COUNTY

. DIVISION PRIOR

ALLED ACCORDING-

ANCE WITH THE

OSION AND SEDIMENT

MENT OR

CALENDAR DAYS

PRIMETER SLOPES

OTHER DISTURBED

ING SIGNS POSTED

12. OF THE

OD SPECIFIED

ID SPECIFICATIONS

INGS (SEC. 51)

C. 52).

E WHEN

ATION AND

ARE TO BE

REMOVAL HAS

PECTOR.

ACRES

ACRES

ACRES

ACRES

CU YDS

CU YDS

CTIVE GRADING PERMIT

ACTIVITY FOR

Approved Septic System Plan

Howard County Health Department

Donald J. Lee 4/2/98
Date

Total linear feet of trench required 240 feet.

Width of trench(es) 3 feet.

Depth of trench(es) 5 feet.

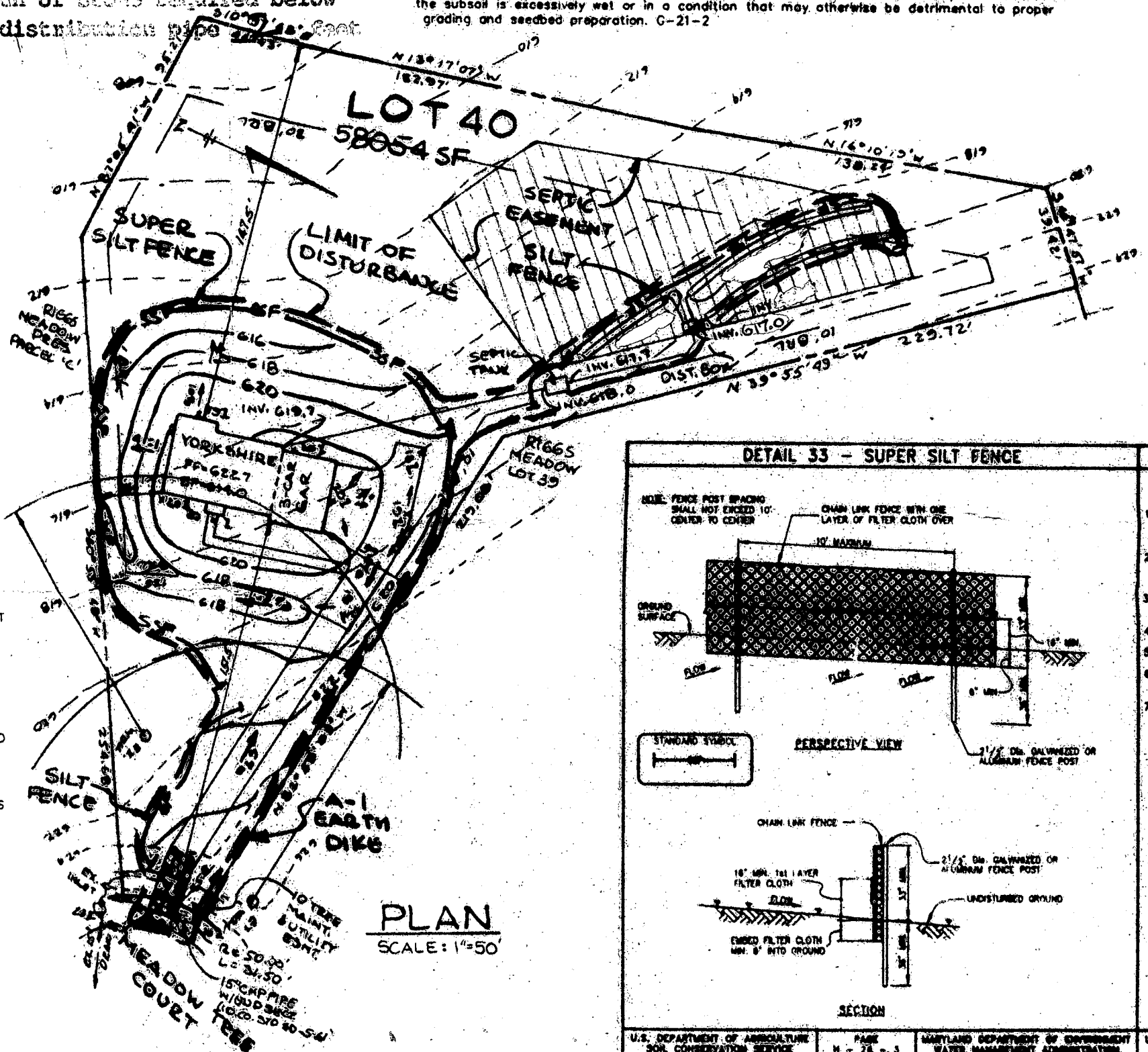
Depth of stone required below distribution pipe 18 inches.

TOPSOIL STANDARDS AND SPECIFICATIONS

- i. Topsoil salvaged from the existing site may be used provided that it meets the standards as set forth in these specifications. Typically, the depth of topsoil to be salvaged for a given soil type can be found in the representative soil profile section in the Soil Survey published by USDA-SCS in cooperation with Maryland Agricultural Experimental Station.
- ii. Topsoil Specifications - Soil to be used as topsoil must meet the following:
 - i. Topsoil shall be a loam, sandy loam, clay loam, silt loam, sandy clay loam, loamy sand. Other soils may be used if recommended by an agronomist or soil scientist and approved by the appropriate approval authority. Regardless, topsoil shall not be a mixture of contrasting textured subsoils and shall contain less than 5% by volume of cinders, stones, slag, coarse fragments, gravel, sticks, roots, trash, or other materials larger than 1 1/2" in diameter.
 - ii. Topsoil must be free of plants or plant parts such as Bermuda grass, quack grass, Johnson grass, nutsedge, poison ivy, thistle, or others as specified.
 - iii. Where the subsoil is either highly acidic or composed of heavy clays, ground limestone shall be spread at the rate of 4-8 tons/acre (200-400 pounds per 1,000 square feet) prior to the placement of topsoil. Lime shall be distributed uniformly over designated areas and worked into the soil in conjunction with tillage operations as described in the following procedures. Place topsoil (if required) and apply soil amendments as specified in 20.0 Vegetative Stabilization - Section 1 - Vegetative Stabilization Methods and Materials.

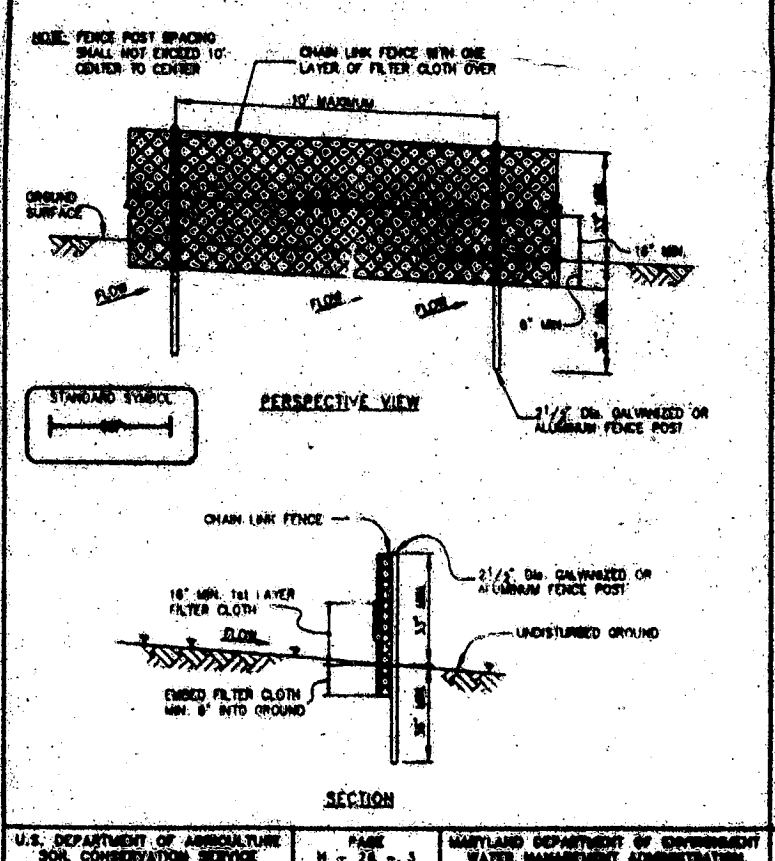
Topsoil Application

- i. When topsoiling, maintain needed erosion and sediment control practices such as diversion, Grade Stabilization Structures, Earth Dikes, Slope Silt Fence and Sediment Traps and Basins.
- ii. Grades on the areas to be topsoiled, which have been previously established, shall be maintained, albeit 4" - 8" higher in elevation.
- iii. Topsoil shall be uniformly distributed in a 4" - 8" layer and lightly compacted to a minimum thickness of 4". Spreading shall be performed in such a manner that sodding or seeding can proceed with a minimum of additional preparation and tillage. Any irregularities in the surface resulting from topsoiling or other operations shall be corrected in order to prevent the formation of depressions or water pockets.
- iv. Topsoil shall not be placed while the topsoil or subsoil is in a frozen or muddy condition, when the subsoil is excessively wet or in a condition that may otherwise be detrimental to proper grading and seedbed preparation. G-21-2



PLAN
SCALE: 1"=50'

DETAIL 33 - SUPER SILT FENCE



1. Facing shall show Highway 50' used, sub...
 2. Chain-link fence layer tension required except...
 3. Filter cloth shall be 24\"/>
 4. Filter cloth shall be 24\"/>
 5. When two sections meet, the filter cloth shall overlap 12\"/>
 6. Maintenance shall develop in the area of the silt fence.
 7. Filter cloth shall be top and mid...
- Tensile Tensile Flow R Filtering
- Slide
- 0 - 10%
- 10 - 20%
- 20 - 33%
- 33 - 50%
- 50% +

DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE



DETAIL 22 - SILT FENCE

