

8/20/01
10-1

8/20/01
all day (am) pm

30452 340
make

ISSUE DATE: 7/12/2001

P 515333

8/20/01
10:30
1:30
APPROVAL DATE: 8/20/01

PERMIT INDEXED

A 511939

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

04-364643

K & K Excavating _____ IS PERMITTED TO INSTALL ALTER

ADDRESS: 14960 Frederick Rd, Woodbine 21797 PHONE NUMBER: 410-442-1336

SUBDIVISION: (Cavey Property) Wellington III LOT NUMBER: (Parcel C) Lot 1

ADDRESS: 2948? 2950 Hunt Valley Drive PROPERTY OWNER: James Selfridge Bldrs

SEPTIC TANK CAPACITY (GALLONS): 1250 (TOP SEAM)

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 280

174

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 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 as shown on signed building permit plan (i.e., centered along upper boundary of septic reserve area). Run trenches along contour in both directions.
NOTES:	

PLANS APPROVED: Donna K. Clark OK SRK 5/2/01 DATE: 5/2/01

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

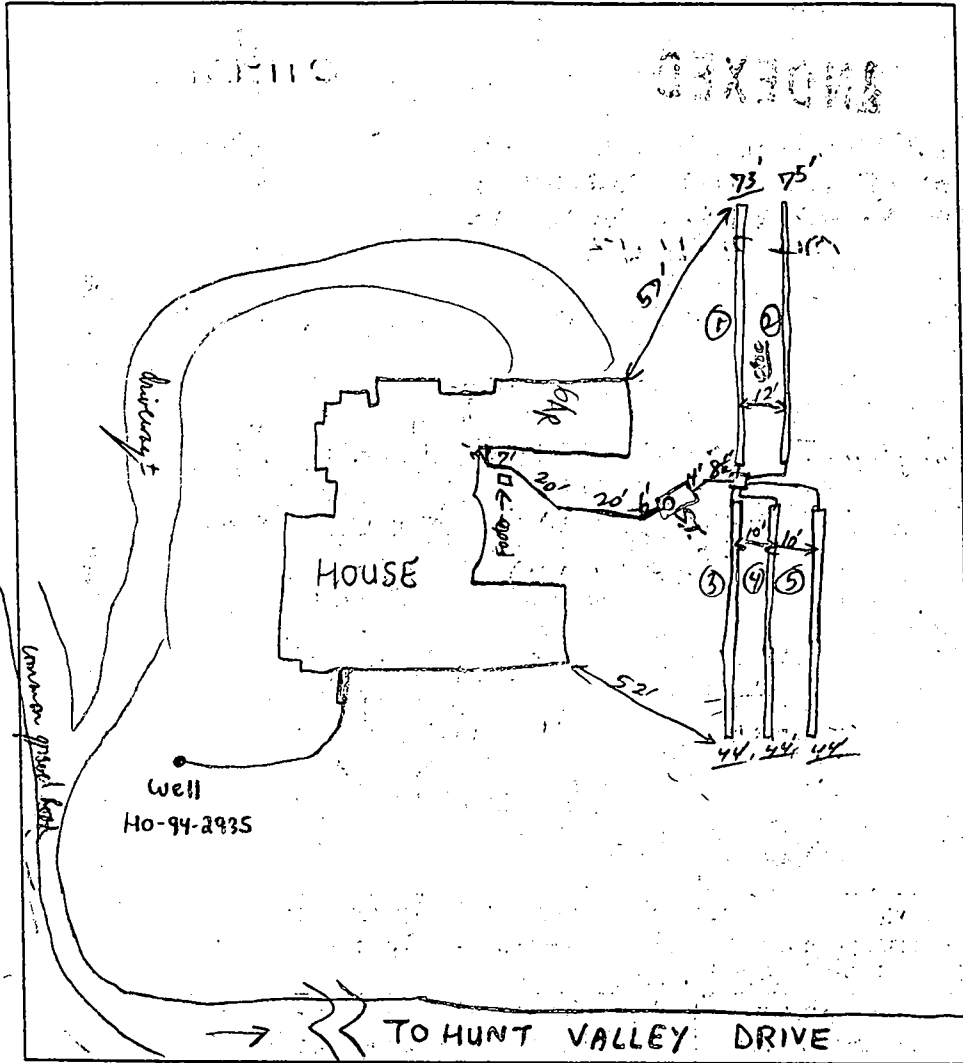
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

BUILDING PERMIT SIGNED 313-2640 FOR INSPECTION OF SEPTIC SYSTEM AND RETURNED

2-2405 800/82370-JG POOL

A511939

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 3
 TRENCH INLET DEPTH 6'
 TRENCH BOTTOM DEPTH 4'
 DEPTH OF STONE 2ft
 (1) 73" (2) 75" (3) 75" - 44 each
 NUMBER OF TRENCHES 5
 TOTAL TRENCH LENGTH 284 LF
 ABSORBENT AREA 852 sq ft
 DISTRIBUTION BOX LEVEL
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK 1500 TS GALLONS
 MANHOLE RISER 3ft OK
 6 INCH INSPECTION PORT NA

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS NA
 MANHOLE RISER NA
 ALARM NA
 PUMP PERFORMANCE TEST NA

PRE-CONSTRUCTION INSPECTION: 8/16/01-OK TO PROCEED PER BP PLAN (SRM)

South 2 trenches changed to 3 shorter trenches due to excessive Pe by-pass (>50% grains stored in filter) as with the old

INSPECTION COMMENTS: Septic Tank set OK, Tr 1, 2 covered, Tr 2 stand + repair, ready to cover,

Tr 4 being dug now, OK to gravel fill, OK to continue. Rpt 8/20/01 Manhole lining, ST, Offsets,

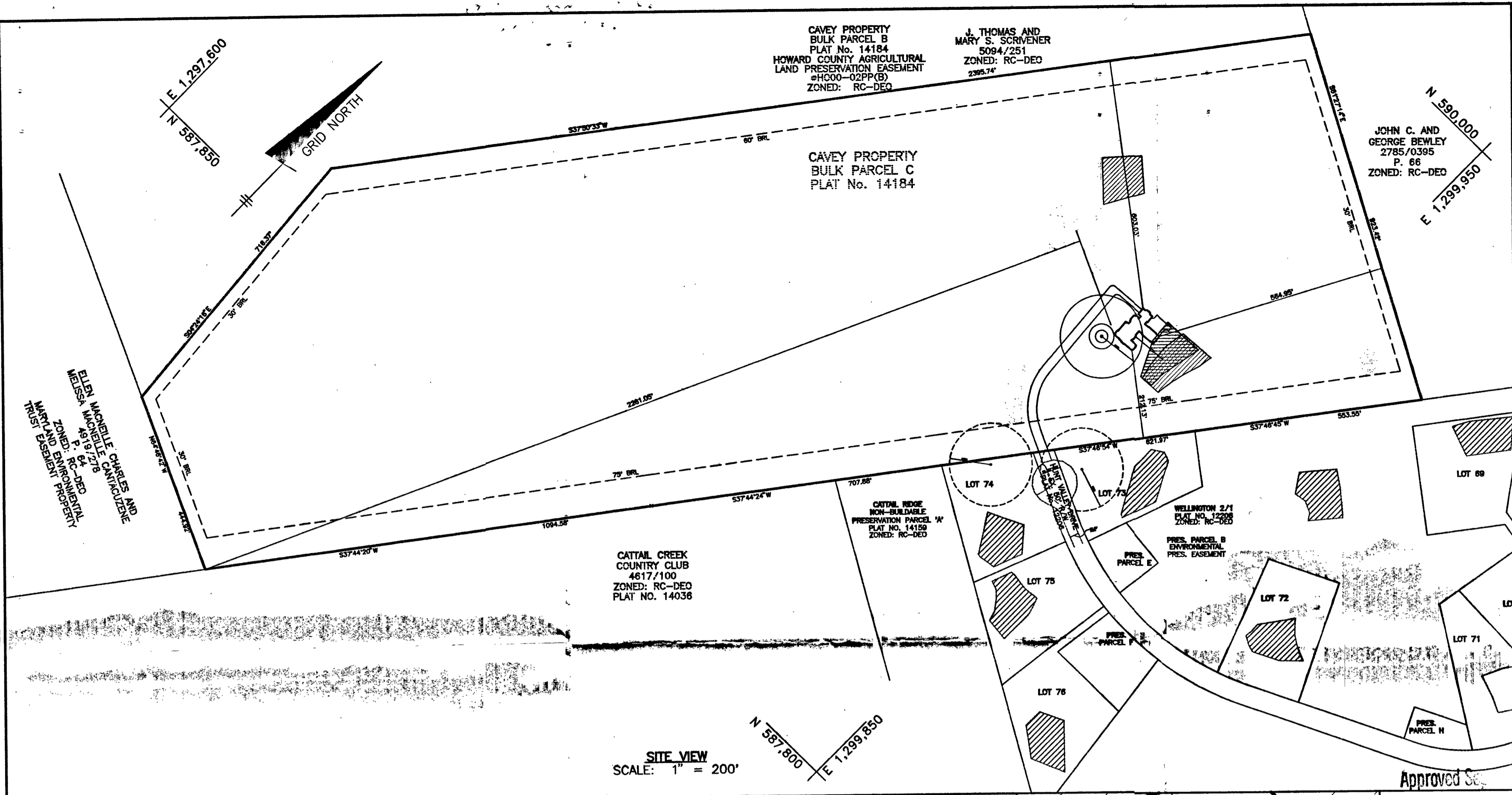
House Connection OK, Left Trenches + all work OK to cover. Rpt 8/20/01

ALL WORK PERMITTED SIGNED

AND RETURNED

INSPECTOR Ronald Winbly

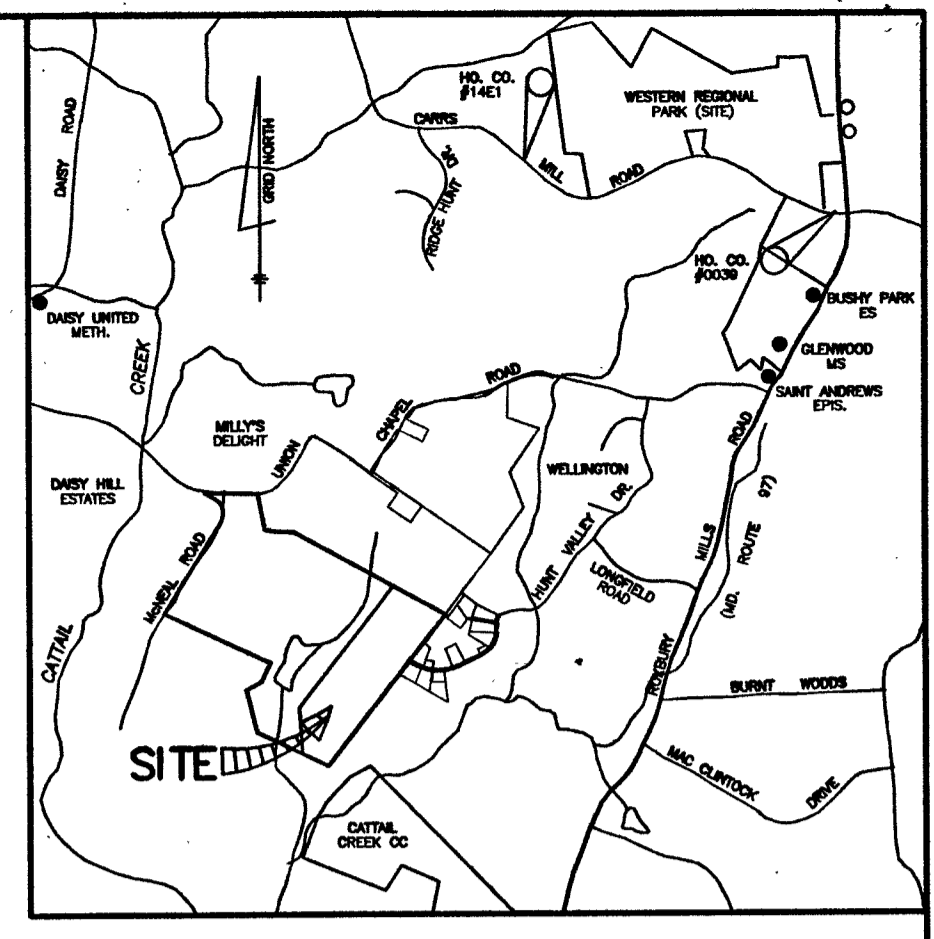
DATE SYSTEM APPROVED 8/20/01



SEDIMENT CONTROL NOTES

- A minimum of 48 hours notice must be given to the Howard County Department of Inspections and Permits, Sediment Control Division prior to the start of any construction (313-1855).
- All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the most current "Maryland Standards and Specifications for Soil Erosion and Sediment Control", and revisions thereto.
- Following initial soil disturbances or redistribution, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 calendar days as to all other disturbed or graded areas on the project site.
- All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 12, of the "Howard County Design Manual, Storm Drainage".
- All disturbed areas must be stabilized within the time period specified above in accordance with the "1994 Maryland Standards and Specifications for Soil Erosion and Sediment Control" for Permanent Seedings (Sec. 51) Sod (Sec. 54), Temporary Seeding (Sec. 50) and Mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
- All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.

Site Analysis:
 Total Area of Site: 59.50 Ac.±
 Area to be Disturbed: 1.7 Ac.±
 Area to be roofed or paved: 0.4 Ac.±
 Area to be vegetatively stabilized: 1.3 Ac.±
 Total Cut: 3,087 Cy±
 Total Fill: 834 C.Y. (ADJUSTED)**
 Offsite Waste/Borrow Area Location: *
 * It is the responsibility of the contractor to identify the spoil/borrow site and notify and gain approval from the sediment control inspector of the site and its grading permit number at the time of construction.
 ** Cut and fill quantities do not include earthworks proposed under F-01-146.

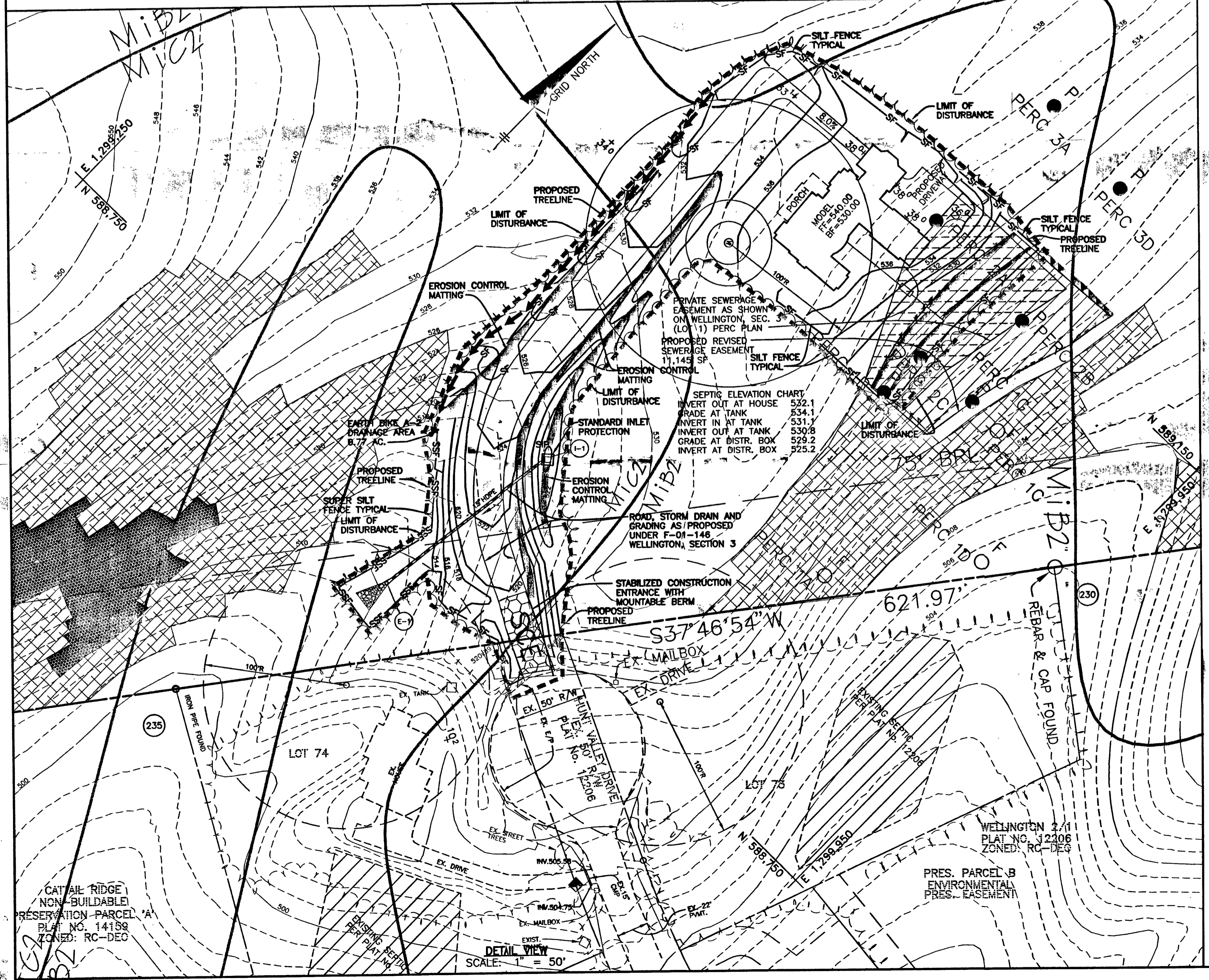


VICINITY MAP
 SCALE: 1" = 3000'

BENCH MARKS NAD'83

HO. CO. #14E1 STAMPED BRASS DISK SET ON TOP OF CONC. BASE 33' WEST OF CL OF DRIVE TO 15050 CARRS MILL ROAD, 19.2' NORTH OF EDGE OF PAVING OF CARRS MILL ROAD. N 596213.6182' E 1301991.8973' ELEV. 590.862'	HO. CO. #0039 STAMPED BRASS DISK SET ON TOP OF CONC. BASE @ SOUTHWEST CORNER OF CARRS MILL ROAD AND ROUTE 97, 33.4' SOUTH OF CL OF CARRS MILL ROAD AND 40.3' WEST OF CL OF ROUTE 97. N 595722.8341' E 1306481.8720' ELEV. 590.862'
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SITE VIEW
 SCALE: 1" = 200'



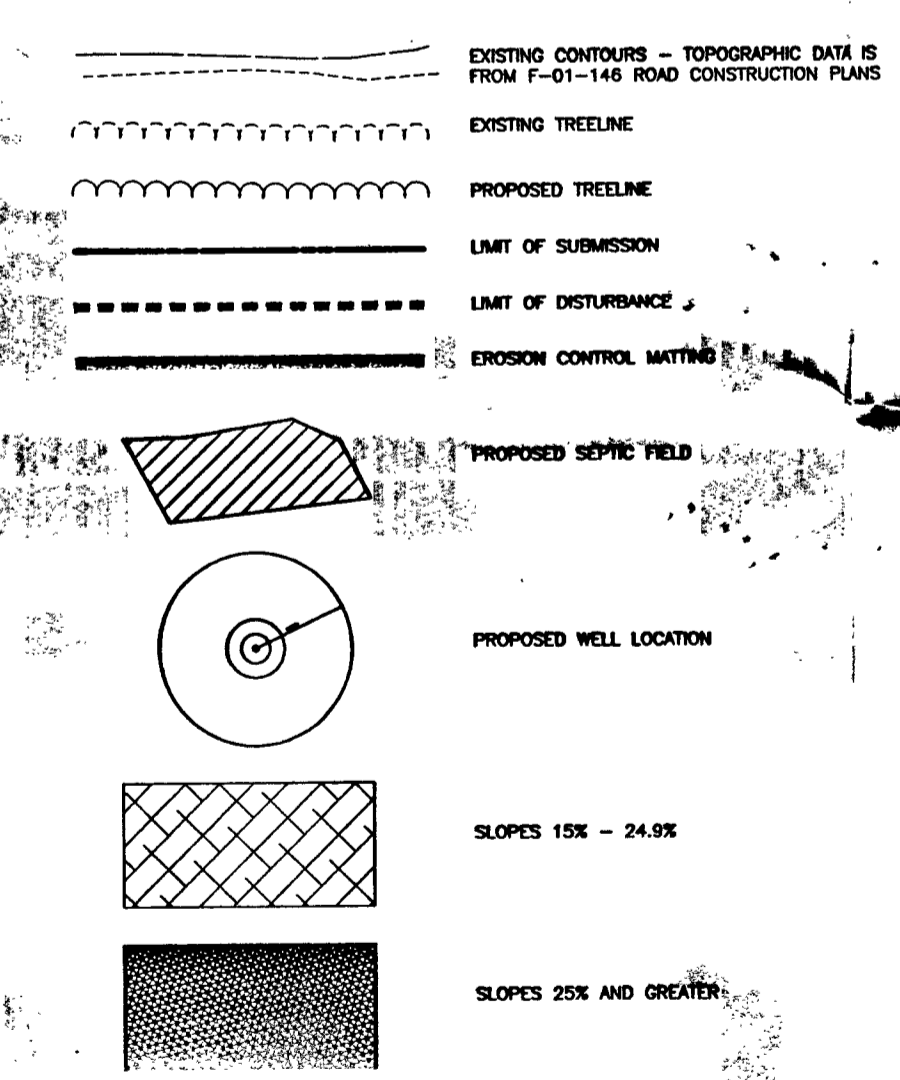
Approved by
 Howard County Department of Inspections and Permits

ALL SEDIMENT CONTROL FEATURES SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD DETAILS SHOWN IN THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.

NOTE:
 SEDIMENT CONTROL LOCATION AND IMPLEMENTATION SHOWN ON THIS PLAN IS SUBJECT TO REVISIONS IN THE FIELD AT THE DISCRETION OF THE SEDIMENT CONTROL INSPECTOR

Signature: *Forrest Crowder*
 Date: *04/09/2001*

Total linear feet of trench required 280 feet
 Width of trench(es) 3 feet
 Depth of trench(es) 6 feet
 Depth of stone required below distribution pipe 2 feet



NOTES:

- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
- UNLESS OTHERWISE SHOWN, NO WELLS OR SEWERAGE EASEMENTS ARE LOCATED WITHIN 100 FEET OF THE PROPERTY.
- TOPOGRAPHY SHOWN HEREON IS TAKEN FROM F-99-133 WHICH WAS PREPARED BY BENCHMARK ENGINEERING, INC. AND ORIGINATED FROM AERIAL TOPOGRAPHY PURCHASED FROM THE HOWARD COUNTY GEOGRAPHICAL INFORMATION SYSTEMS DEPARTMENT.
- EXACT LENGTH OF SEPTIC TRENCHES ARE TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PERMIT ISSUANCE.
- SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION.

SEQUENCE OF CONSTRUCTION

- DAY 1 OBTAIN GRADING PERMIT.
- DAY 2 THE CONTRACTOR(S) IS TO IDENTIFY AND MARK ANY HAZARDOUS CONDITIONS THAT MAY EXIST ON SITE, SUCH AS OVERHEAD POWERLINES, OLD WELLS, GAS LINES, ETC.
- DAY 3-4 INSTALL STABILIZED CONSTRUCTION ENTRANCE, SILT FENCE, SUPER SILT FENCE AND CLEANSWATER DIVERSION DIKE. INSTALL 1-1, 15' HOPE AND E-1 WITH RIP-RAP PROTECTION.
- DAY 4-10 PERMISSION TO PROCEED MUST BE OBTAINED FROM INSPECTOR PRIOR TO GRADING SITE AND STABILIZATION IN ACCORDANCE WITH PERMANENT SEEDBED NOTES.
- DAY 11 INSTALL EROSION CONTROL MATTING IN THE DITCHES AND SWALES.
- DAY 12-60 CONSTRUCT HOUSE, INSTALL DRIVEWAY AND UTILITIES. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL-SIDE OF THE EXCAVATION.
- DAY 61-63 STABILIZE ANY REMAINING DISTURBED AREAS IN ACCORDANCE WITH PERMANENT SEEDBED NOTES.
- DAY 64-65 UPON APPROVAL OF HOWARD COUNTY SEDIMENT CONTROL INSPECTOR, REMOVE ALL SEDIMENT CONTROL DEVICES. PERMANENTLY STABILIZE AS REQUESTED.

SOILS LEGEND

MAP SYMBOL	SOIL GROUP	SOIL TYPE
EIC3	B	ELIOAK SILTY CLAY LOAM, 8 TO 15% SLOPES, SEVERELY ERODED
GIB2	B	GLENELG LOAM, 3 TO 8% SLOPES, MODERATELY ERODED
GIC2	B	GLENELG LOAM, 8 TO 15% SLOPES, MODERATELY ERODED
GIC3	B	GLENELG LOAM, 8 TO 15% SLOPES, SEVERELY ERODED
GnB2	* C	GLENVILLE SILT LOAM, 3 TO 8% SLOPES, MODERATELY ERODED
MIB2	B	MANOR LOAM, 3 TO 8% SLOPES, MODERATELY ERODED
MIC2	B	MANOR LOAM, 8 TO 15% SLOPES, MODERATELY ERODED
MIC3	B	MANOR LOAM, 8 TO 15% SLOPES, SEVERELY ERODED
ME	B	MANOR LOAM, 25 TO 45 % SLOPES

INDICATES A HYDRIC SOIL

APPROVED: THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Kishel M. Gull
 HOWARD SOIL CONSERVATION DISTRICT
 DATE: *04/09/2001*

APPROVED: REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
Jim Myers/kw
 NATURAL RESOURCES CONSERVATION SERVICE
 DATE: *04/09/2001*

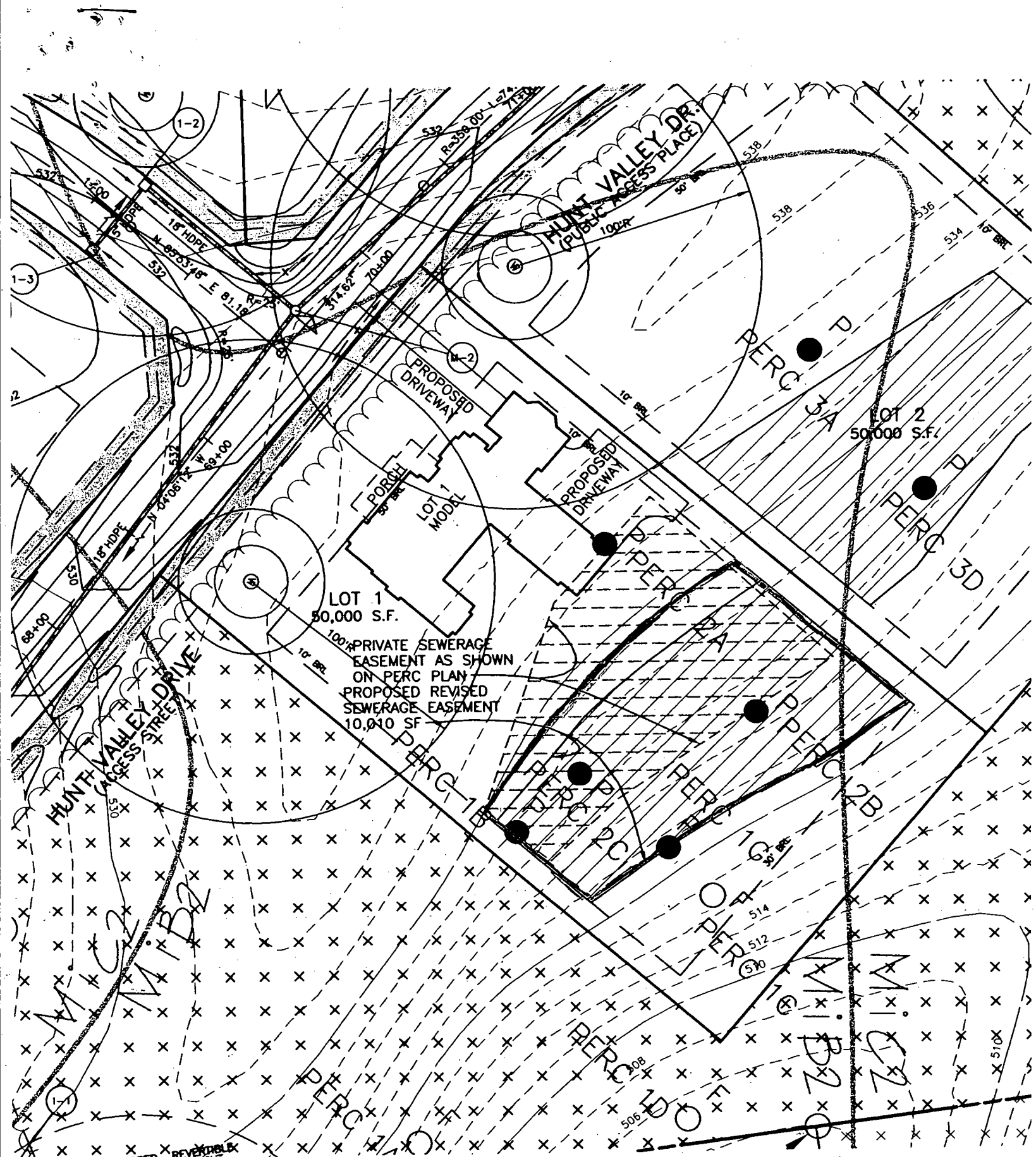
ENGINEER'S CERTIFICATE
 I hereby certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.
Donald Moon
 DATE: *4/5/01*

BUILDER'S CERTIFICATE
 I/We certify that all development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction of this project will have a certificate of attendance at a Department of the Environment approved training program for the control of sediment and erosion before beginning the project. I also authorize periodic onsite inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary.
Jim Selfridge
 Signature of Builder
 DATE: *4/6/01*

NO.	DATE	REVISIONS PER HSCD COMMENTS DATED 3/02/01
1	4/05/01	REVISIONS PER HSCD COMMENTS DATED 3/02/01

BENCHMARK ENGINEERING, INC.
 ENGINEERS & LAND SURVEYORS & PLANNERS
 8480 BALTIMORE NATIONAL PIKE Δ SUITE 418
 ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-465-6105 Δ FAX: 410-465-6844
 EMAIL: benchmark@caia.com

BUILDER: JAMES H. SELFIDGE BUILDERS 14045 GARED DRIVE GLENWOOD, MARYLAND 21738 410-531-8930	PROJECT: CAVEY PROPERTY BULK PARCEL C - HUNT VALLEY DR. CUSTOM HOUSE TYPE
OWNER: SDC GROUP, INC. P.O. BOX 417 ELLICOTT CITY, MD 21041 410-465-4244	LOCATION: TAX MAP 14 - BLOCK 19 - P/O PARCEL 246 4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DESIGN: JMC	DRAFT: JMC
DATE: MARCH 2001	PROJECT NO. 1430
SCALE: AS SHOWN	DRAWING 1 OF 2



LOT 1
50,000 S.F.

LOT 2
50,000 S.F.

PRIVATE SEWERAGE
EASEMENT AS SHOWN
ON PERC PLAN
PROPOSED REVISED
SEWERAGE EASEMENT
10,010 SF

3/20/01 space to John Carney - I agreed to above
modification to SRA, contingent upon review of
grading plans (which are forthcoming). DMC

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Pipe-Rite Plumbing Telephone #: 410-788-3050
Address: 485 Lafayette Avenue
Baltimore MD 21228

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): George Baker License# 2214
*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Selfridge Builders Telephone #: 410-531-8950
Subdivision: Wellington III Lot #: 1 Well Tag #: HO-94-2935
Site Address: 2950 Hunt Valley Drive
Glenwood, MD 21038

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: Melco Make: Mattison Two piece watertight cap:
Model #: 25102-5 Model#: 810K Screened, vented well cap:
Pump Capacity 8 GPM Depth: 48 (36" min) Cap secured to casing:
Well Yield: 6 GPM NSF approved: Conduit min 18" B.G.:
Depth of well encountered at time of pump installation: 385 (feet) Conduit secured to well cap:
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors or Cable Reels are required -- Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt

Piping to house House Connection
Type: Plastic FVC sleeved to undisturbed soil at wall penetration:
PSI: 160 (160 psi min) Approximate length of sleeve: 5'
Depth of supply line: 36" min Sleeve caulked and sealed properly:

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: George Baker date: 11-16-01

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 8/16/01 Date Insp. Approved: 8/16/01 SRK
Inspection Data: Pitless adapter and water supply line at least 36" below grade
Two piece cap installed and attached to casing securely BS
Elec. conduit extends at least 18" below grade/attached to cap properly
Safety rope installed inside of well casing
Correct well tag attached properly and casing 8" above finished grade
Water supply line sleeved adequately at house connection
Adequate grout observed below pitless adapter

C1 0255

SEQUENCE NO. (MDE USE ONLY)

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

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

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER 13

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

3/23/01 OK BB

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-94-2935

OWNER SDC STREET OR RFD Hunt Valley Drive TOWN Glenwood SUBDIVISION Wellington, Sect. III SECTION LOT 1

WELL LOG

Not required for driven wells

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL (C) M (B) C CEMENT BENTONITE CLAY NO. OF BAGS 10 NO. OF POUNDS 770 GALLONS OF WATER 60 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 23 ft.

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 6 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 53 ft. WHEN PUMPING 208 ft. TYPE OF PUMP USED (for test) S submersible

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

DESCRIPTION (Use additional sheets if needed) FEET FROM TO check if water bearing

Table with 3 columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Sand (0-21) and Gray Micaceous Rock (21-385).

CASING RECORD

MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 26

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

SCREEN RECORD

screen type or open hole (ST) BRASS (HO) OPEN HOLE (PL) OTHER (OT) DEPTH (nearest ft.) 24 385

NUMBER OF UNSUCCESSFUL WELLS: 2 WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER A 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...

DRILLERS LIC. NO. 1 MSD024 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 M D

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

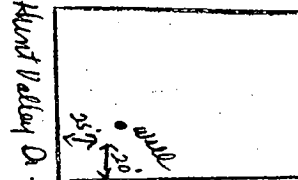
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMP INSTALLED: DRILLER INSTALLED PUMP (CIRCLE) (YES) (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) (+) above () below LAND SURFACE (nearest foot) 2

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



B 1 **03740**

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-2935

fill in this form completely

W51470 please print or type

Date Received (APA) **12/12/00**

OWNER INFORMATION

8 MM DD YY 13
15 Last Name **Security Development Group** Owner First Name 34
36 Street or RFD **P.O. Box 417** 55
57 Town **Ellicott City Md** 70 State **21041** 72 Zip 76

B 3

LOCATION OF WELL

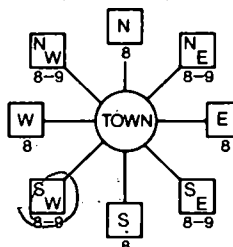
8 COUNTY **Howard** 21
23 SUBDIVISION **Wellington** 42
SECTION **3** 44 46 LOT **1** 48 50
52 NEAREST TOWN **Glennwood** 71
MILES FROM TOWN (enter 0 if in town) **1 1/2** 73 M I 76 77 78

DRILLER INFORMATION

Driller's Name **Joseph L. Mayne** 76 License No. **M S D O 34** 81
Firm Name **Joseph L. Mayne Well Drilling**
Address **5512 Ridge Rd Mt Airy Md 21771**
Signature **Joseph L. Mayne** Date **12/12/2000**

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



11 NEAR WHAT ROAD **Hunt Valley Dr** 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 **30** 37 DISTANCE FROM ROAD **FT**
ENTER FT OR MI 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)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
- FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- INDUSTRIAL, COMMERCIAL, DEWATERING
- PUBLIC WATER SUPPLY WELL
- TEST, OBSERVATION, MONITORING
- GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL:

Howard COUNTY NAME COUNTY NO. **13**
STATE SIGNATURE _____ INSERT S →
DATE ISSUED **01/24/01** 43 MM DD YY 48 CO SIGNATURE **[Signature]** EXP. DATE **01/23/02**
NORTH GRID **520 000** EAST GRID **0786 000**
50 55 57 63

APPROXIMATE DEPTH OF WELL **260** 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 _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER
- well**
 -
 -

WRITE THE BOX NUMBER FROM THE MAP HERE

E **780**
N **520**

3/7/01
No Insp.
BB

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 DEEPEAN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

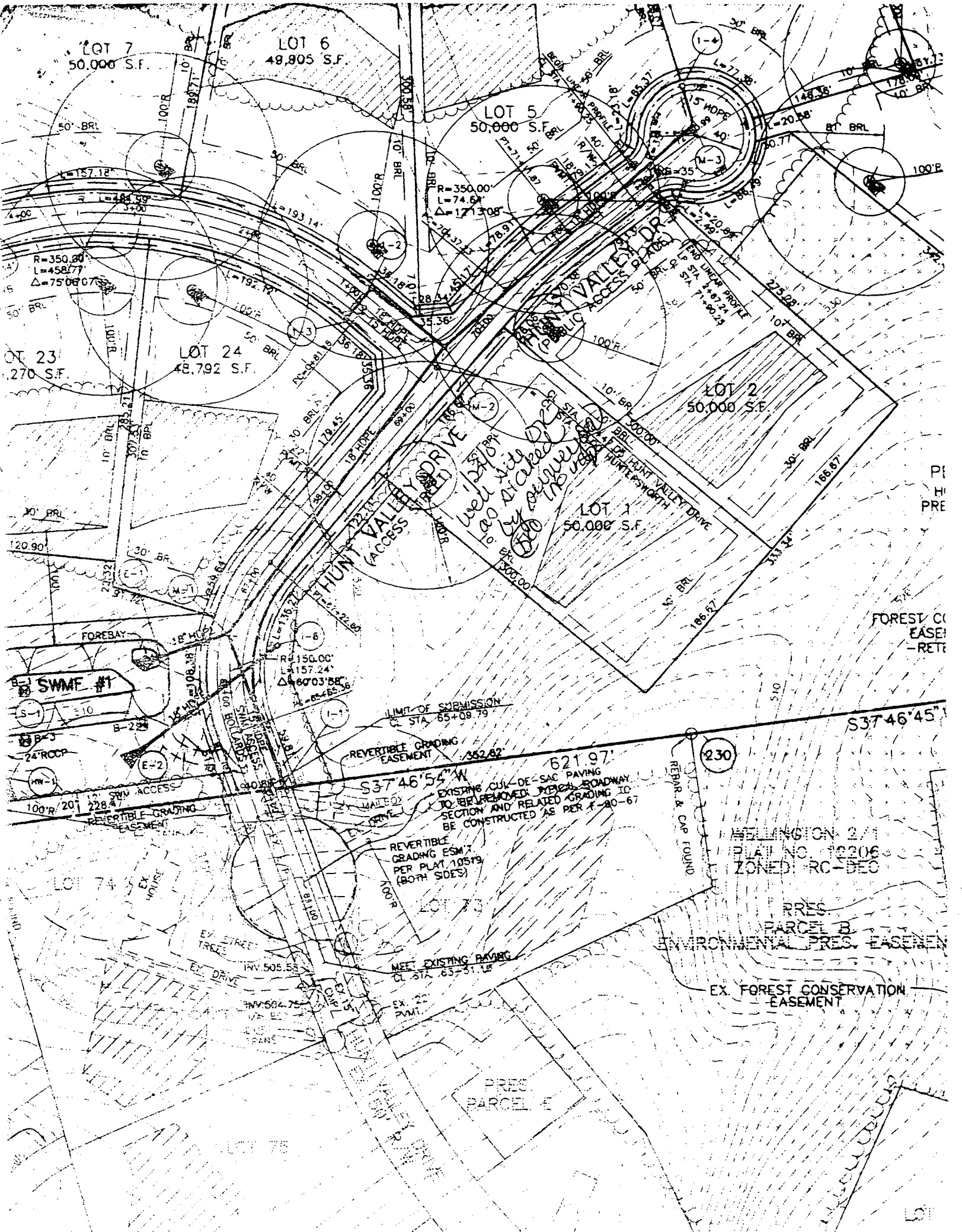


Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER **HO 000** 54 GAP **013(01)** 63
PERMIT No. **HO-94-2935**
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



LOT 7
50,000 S.F.

LOT 6
48,805 S.F.

LOT 5
50,000 S.F.

LOT 24
48,792 S.F.

LOT 2
50,000 S.F.

LOT 1
50,000 S.F.

LOT 23
270 S.F.

HUNT VALLEY DRIVE
ACCESS

HUNT VALLEY DRIVE
ACCESS

HUNT VALLEY DRIVE
ACCESS

SWMF #1

REVERSIBLE GRADING EASEMENT
CL STA. 65+08.79

REVERSIBLE GRADING EASEMENT
CL STA. 65+08.79

REVERSIBLE GRADING ESM'T
PER PLAT 10579
(BOTH SIDES)

MEET EXISTING PAVING
CL STA. 65+51.18

MILLINGTON 241
DURING 1996
ZONED RC-BFC

ENVIRONMENTAL PROTECTION

EX. FOREST CONSERVATION EASEMENT

PREP
PARCEL E

Well shown by record plat

PHI
PRE

FOREST CONSERVATION EASEMENT - RET

S3746'45"

621.97'

230

REBAR & CAP FOUND

EXISTING CUL-DE-SAC PAVING TO BE REMOVED. PAVED ROADWAY SECTION AND RELATED GRADING TO BE CONSTRUCTED AS PER A-67

REVERSIBLE GRADING EASEMENT

LOT 74

LOT 75

LOT 76

LOT 77

LOT 78

LOT 79

LOT 80

LOT 81

APPLICATION

PERCOLATION TESTING

A 511939

APRIL 22-28
MAY 13-14
11-

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

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 Mick Curvey

ADDRESS P.O. Box 417 EC, Md 2104 PHONE 410-465-4244

AGENT OR PROSPECTIVE BUYER ~~Hunt Valley~~ SDC Group

ADDRESS _____ PHONE 410-443-2509931

PROPERTY LOCATION:

IBDIVISION Wellington 3 LOT NO. Lot-1 Thru 20 (2) (1)

ROAD AND DESCRIPTION End of Hunt Valley Dr. Glenwood Md

TAX MAP 14 PARCEL # 246

SIZE OF LOT 1 acre 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. DM Curvey DM
(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

COUNTY #

SOIL PROFILE

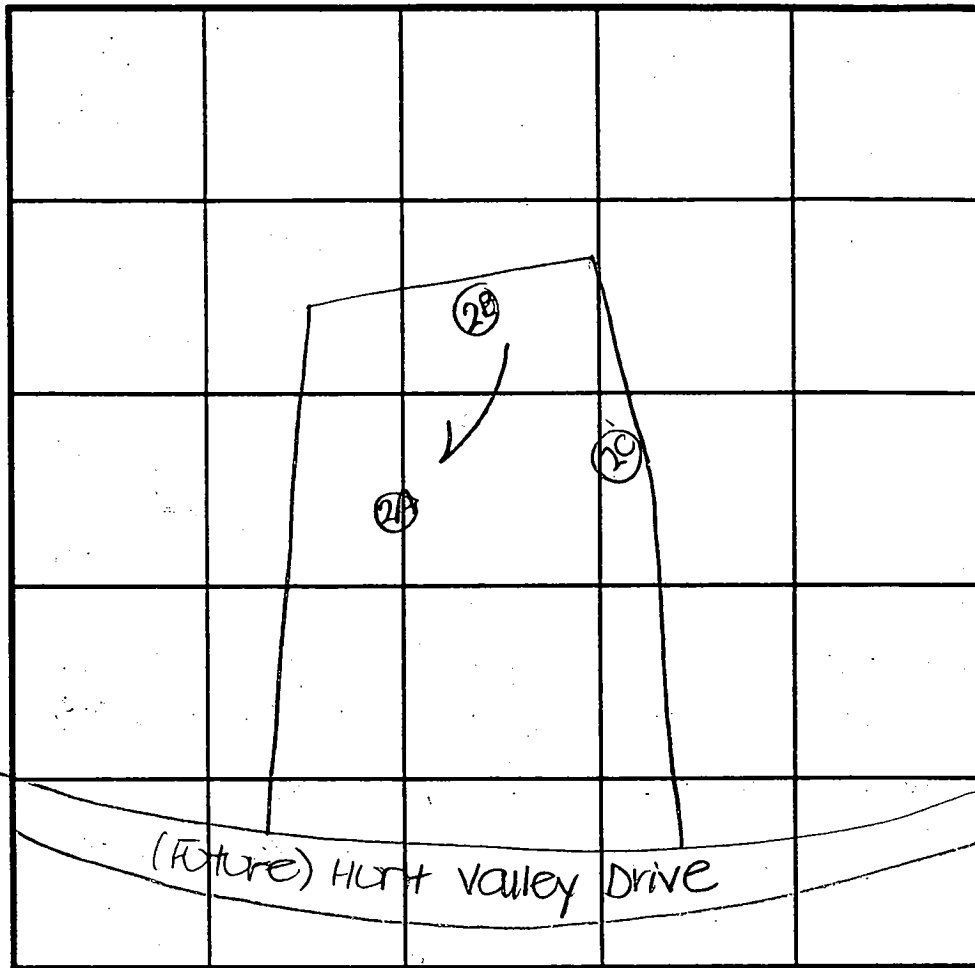
0' 2B
 1' topsoil
 red brn cl Lm
 4.5' pale org beige si Lm
 11' 15% rock frag

2A

0' 1' topsoil
 org brn cl Lm
 4' pale org tan si Lm
 11' 25% rock frag

2C

0' 1' topsoil
 org red brn cl Lm
 4' pale org tan si Lm
 12' 25%+ hard shale



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	
4-27-99	2B /	5.0'S	10:33	11:00	11:00	11:30	:30
		11.0'D	visual	- See	profile		OK
	2A /	5.0'S	11:19	11:22	11:22	11:26	4
		11.0'D	visual	- See	profile		OK
5-12-99	2C /	5.0'S	11:45	11:47.3	11:47.3	11:52.3	5
		12.0'D	visual	- See	profile		OK

REMARKS holes tested as stated

TYPE OF SOIL _____

TESTED BY D. See ALSO PRESENT Harfield's

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

APRIL 22-28
MAY 14-14
12-

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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PROPERTY OWNER Mick Curran

ADDRESS P.O. Box 417 E.C. Md 2104 PHONE 410-465-4244

AGENT OR PROSPECTIVE BUYER ~~Howard County~~ SDC Group

ADDRESS _____ PHONE 410-443-2509931

PROPERTY LOCATION:

SUBDIVISION Wellington 3 LOT NO. LOT-1 THRU 20 (1)

ROAD AND DESCRIPTION End of Hunt Valley Dr. Glenwood Md

TAX MAP 14 PARCEL # 246

SIZE OF LOT 1 acre TYPE BLDG. Single Family Dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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DM Curran DM
(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

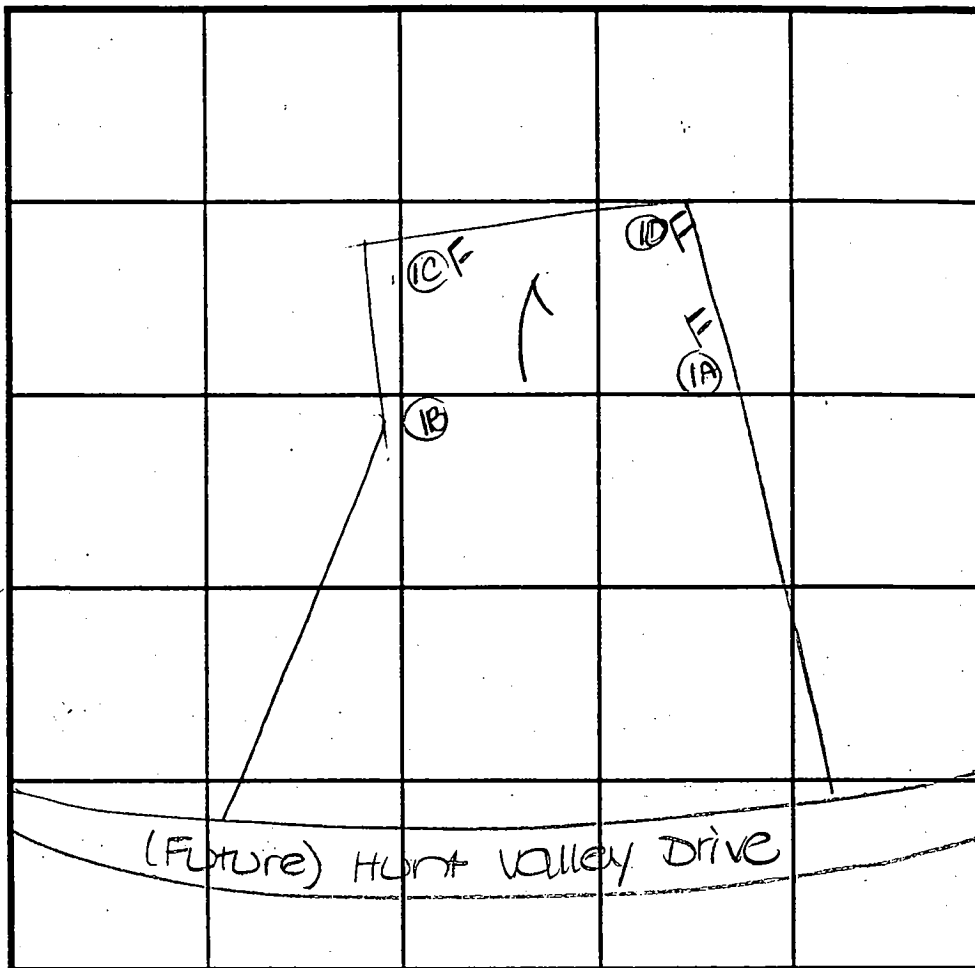
COUNTY #

SOIL PROFILE

IC
 0' topsoil
 1' org red brn
 7' beige si cl m
 w patches
 sh
 si cl m
 (mottled)
 0-15% rock frag
 11.5'

ID
 0' topsoil
 1' red org brn
 cl m
 11' pale org beige si cl m
 evidence of mottling
 15-20% rock frag

IA
 0' topsoil
 4' org brn cl m
 11.5' pale org beige si m
 10-15% rock frag



SOIL PROFILE

IB
 0' topsoil
 4' red org brn cl m
 4.5' pale org beige si m
 12' 25% rock frag

upper end - rubble red to tan hard rock

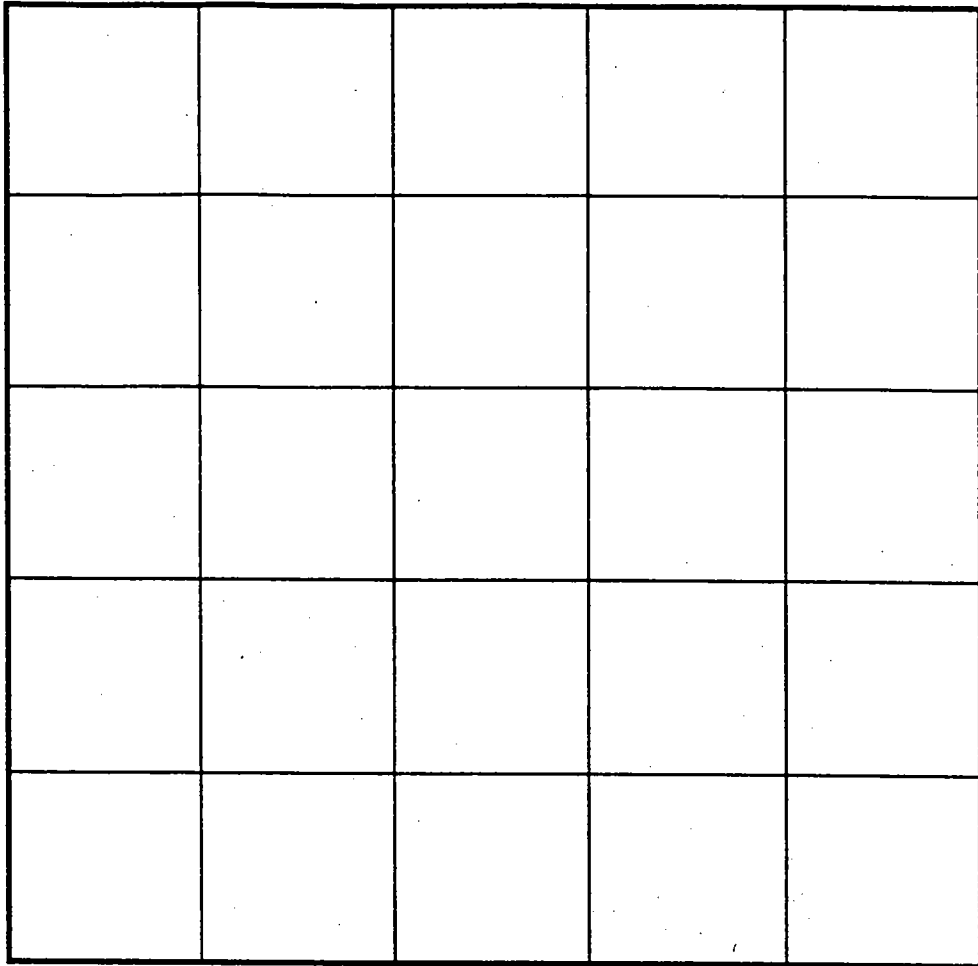
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE:

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-27-99	IC	4.5'S	11:19	less than 1"	11:55		FAIL
		11.5'D	visual	-see profile			FAIL
	ID	4.0'S	11:30	no movement	12:00		FAIL
		11.0'D	visual	-see profile			FAIL
	IA	4.5'S	11:40	11:55	11:55	12:12	17
		11.5'D	visual	-see profile			OK
	IB	12.0'D	visual	-see profile			OK

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY D. Soe ALSO PRESENT Hatfield's
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

LOT 1

COUNTY # _____
 SOIL PROFILE
 0' 1G
 11' topsoil
 org. b.m.
 a.l.m.
 4' pale
 org.
 tan
 si. l.m.
 25-30%
 hard
 shale
 13'

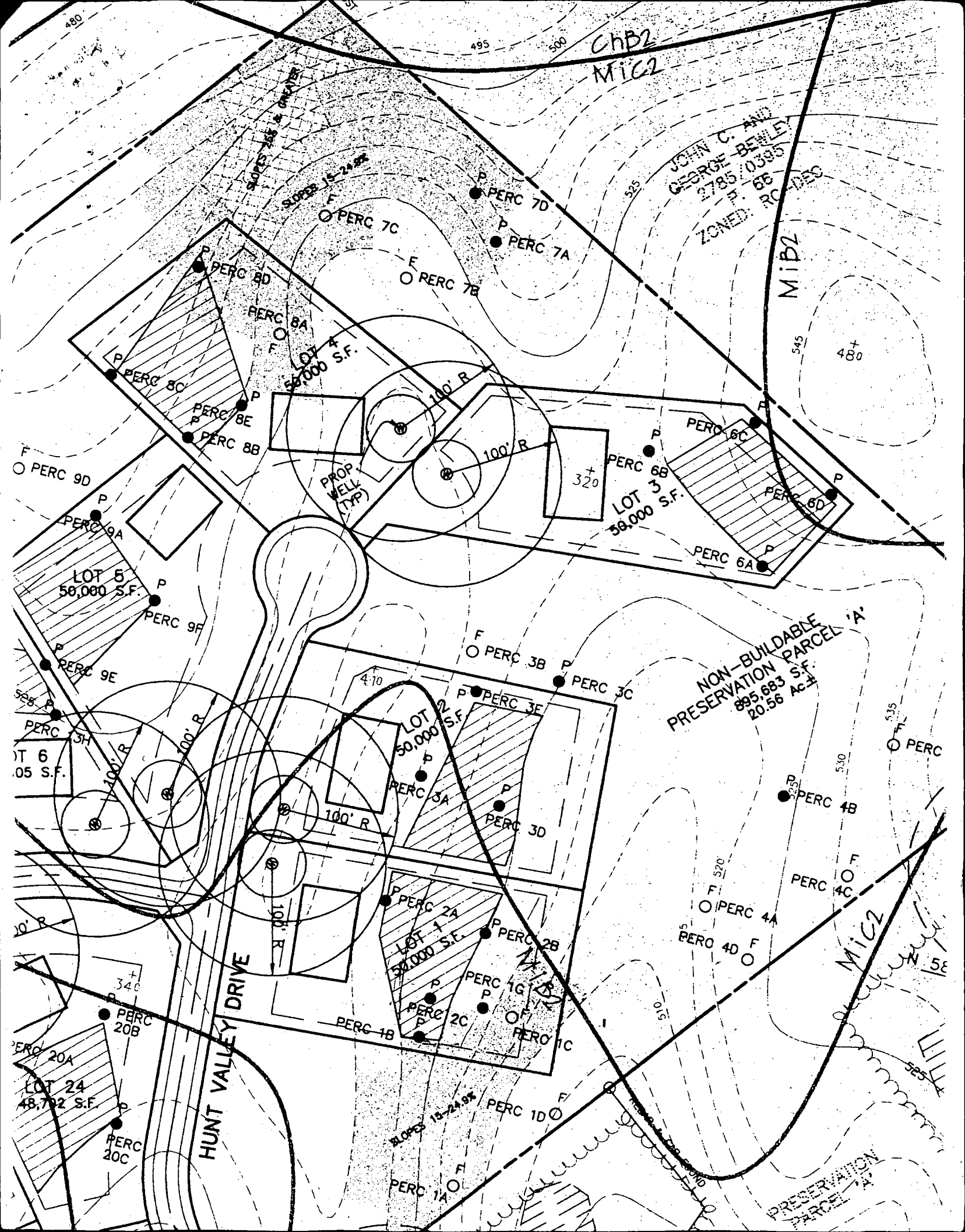


SOIL PROFILE
 0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-27-99	1G	4.5' S	3:46	3:50	3:50	3:57	7
		13.0'D	Visual	- See	profile		OK

REMARKS hole tested as stated
 TYPE OF SOIL _____
 TESTED BY D. See ALSO PRESENT Northfield's
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



CHB2
MIC2

JOHN C. AND
GEORGE BENLEY
2785 / 0385
P.P. 68
ZONED: RC-125

MIB2

SLOPES 14.5 & GREATER

SLOPES 15-24.5%

NON-BUILDABLE
PRESERVATION PARCEL 'A'
895,683 S.F.
20.56 Ac±

HUNT VALLEY DRIVE

MIC2

PRESERVATION
PARCEL 'A'

480

495 500

525

545

480

535

530

515

525

F
PERC 9D

P
PERC 9A

LOT 5
50,000 S.F.

P
PERC 9F

P
PERC 9E

P
PERC 9H

LOT 6
105 S.F.

100' R

100' R

346
P
PERC 20B

LOT 24
48,702 S.F.

P
PERC 20C

PERC 20A

P
PERC 8D

P
PERC 8C

P
PERC 8E

P
PERC 8B

LOT 4
50,000 S.F.

PROP WELL (TYP)

100' R

100' R

4-10

LOT 2
50,000 S.F.

P
PERC 3A

P
PERC 3D

P
PERC 24

LOT 1
50,000 S.F.

P
PERC 2C

P
PERC 2B

PERC 1B

F
PERC 7C

F
PERC 7B

P
PERC 7A

P
PERC 7D

100' R

100' R

PERC 3B

P
PERC 3E

P
PERC 3C

P
PERC 3A

P
PERC 3D

P
PERC 24

P
PERC 2B

P
PERC 1G

P
PERC 2C

P
PERC 2B

PERC 1C

F
PERC 7C

F
PERC 7B

P
PERC 7A

P
PERC 7D

100' R

100' R

PERC 3B

P
PERC 3E

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PERC 3C

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PERC 3A

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PERC 3D

P
PERC 24

P
PERC 2B

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PERC 1G

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PERC 2C

P
PERC 2B

PERC 1C

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PERC 7C

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PERC 7B

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PERC 7A

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PERC 7D

100' R

100' R

PERC 3B

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PERC 24

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PERC 7A

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PERC 7D

100' R

100' R

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PERC 3E

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PERC 3D

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PERC 2C

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PERC 7D

100' R

100' R

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PERC 3A

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PERC 3D

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PERC 7D

100' R

100' R

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100' R

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100' R

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PERC 7A

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PERC 7D

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100' R

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PERC 1C

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PERC 7A

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PERC 7D

100' R

100' R

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PERC 1C

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PERC 7A

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PERC 7D

100' R

100' R

PERC 3B

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PERC 3E

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PERC 3A

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PERC 3D

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PERC 1G

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PERC 7A

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PERC 7D

100' R

100' R

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PERC 1C

F
PERC 7C

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P
PERC 7A

P
PERC 7D

100' R

100' R

PERC 3B

P
PERC 3E

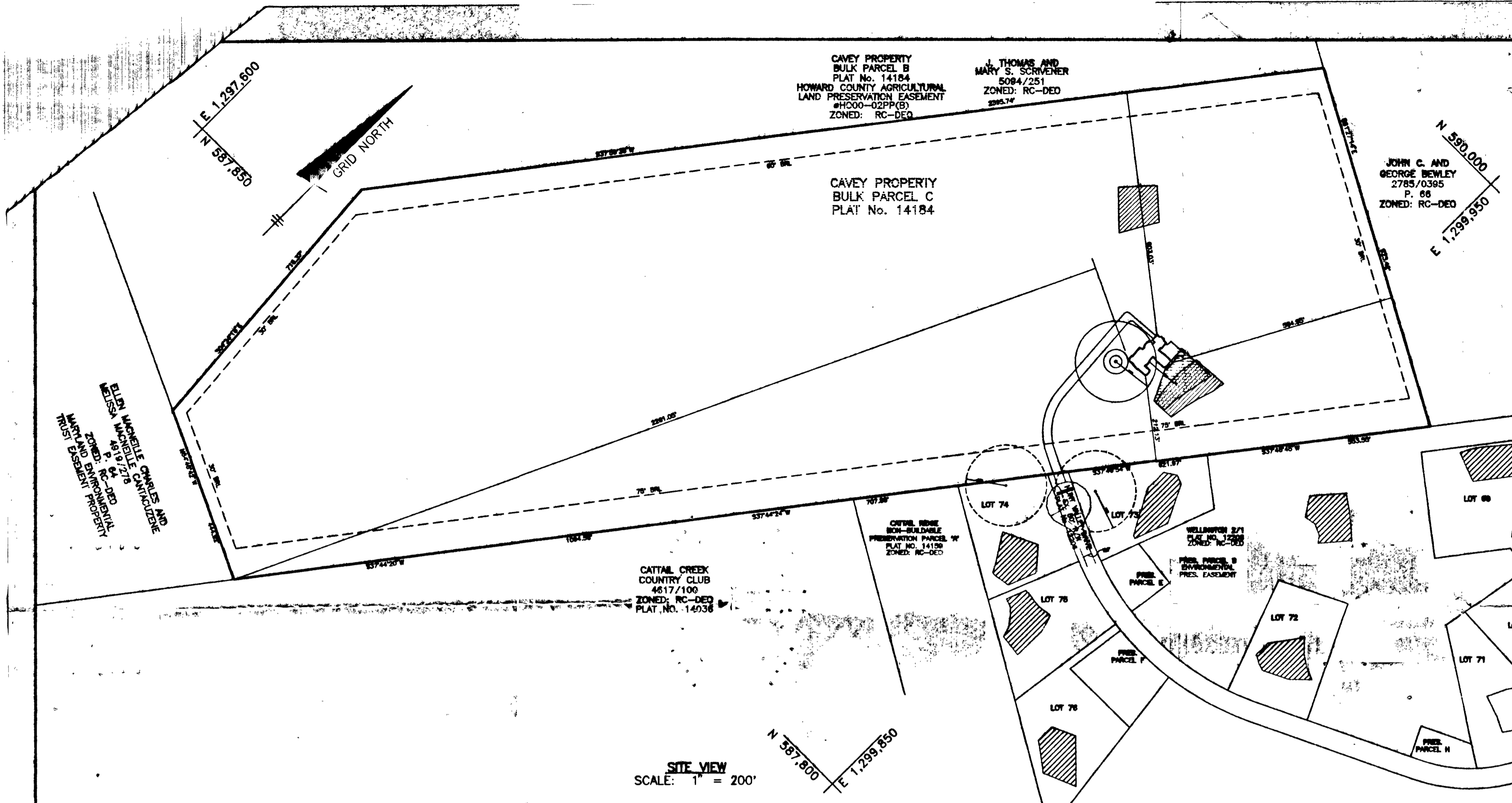
P
PERC 3C

P
PERC 3A

P
PERC 3D

P
PERC 24

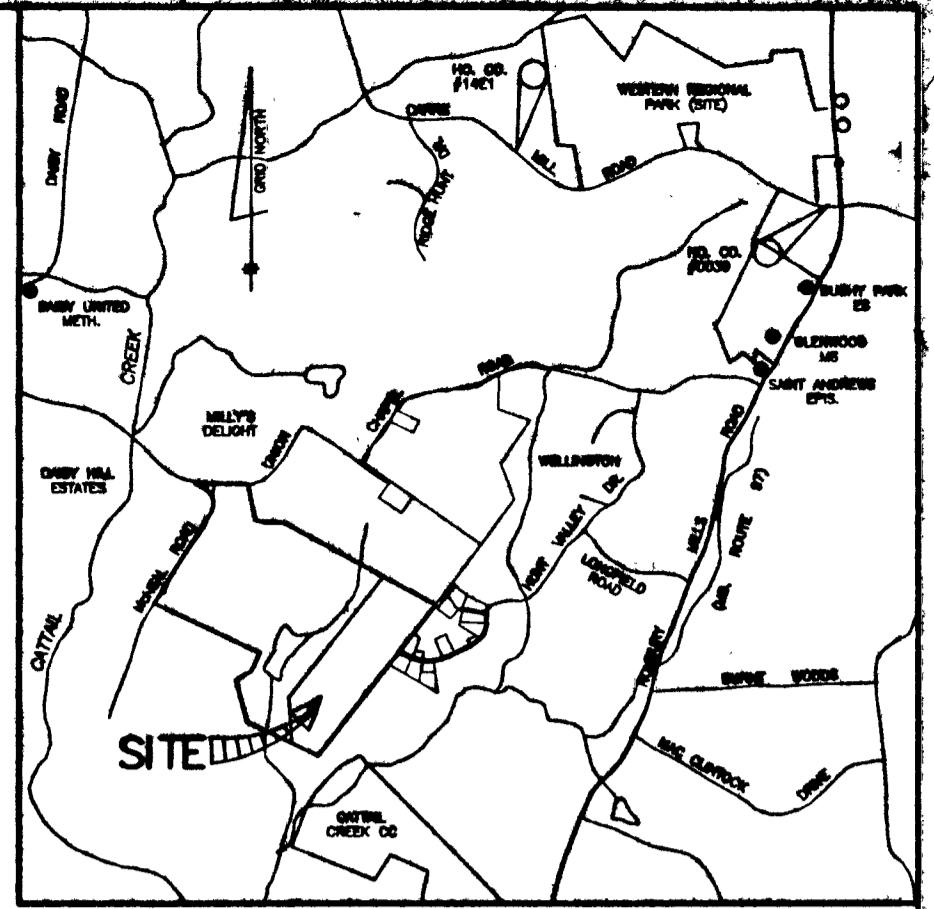
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SITE VIEW
SCALE: 1" = 200'

SEDIMENT CONTROL NOTES

1. A minimum of 48 hours notice must be given to the Howard County Department of Inspections and Permits, Sediment Control Division prior to the start of any construction (313-1855).
2. All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the most current Maryland Standards and Specifications for Soil Erosion and Sediment Control, and revisions thereto.
3. Following initial soil disturbances or redisturbances, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 calendar days as to all other disturbed or graded areas on the project site.
4. All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 12, of the "Howard County Design Manual, Storm Drainage".
5. All disturbed areas must be stabilized within the time period specified above in accordance with the "1994 Maryland Standards and Specifications for Soil Erosion and Sediment Control" for Permanent Seedings (Sec. 51) Sod (Sec. 54), Temporary Seeding (Sec. 50) and Mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
6. All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
7. Site Analysis:
Total Area of Site: 59.50 Ac±
Area to be Disturbed: 1.7 Ac±
Area to be roofed or paved: 0.4 Ac±
Area to be vegetatively stabilized: 1.3 Ac±
Total Cut: 3,087 C.Y.
Total Fill: 934 C.Y. (ADJUSTED)**
Offsite Waste/Borrow Area Location: *
8. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
9. Additional sediment controls must be provided, if deemed necessary by the Howard County DPW Sediment Control Inspector.
10. On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.
11. Trenches for the construction of utilities is limited to three pipe lengths or that which can be back filled and stabilized within one working day, whichever is shorter.
12. Quantities and estimates shown are for sediment control purposes only. Contractor shall prepare his/her own quantity estimates to his/her satisfaction.
* It is the responsibility of the contractor to identify the spoil/borrow site and notify and gain approval from the sediment control inspector of the site and its grading permit number at the time of construction.
** Cut and fill quantities do not include earthworks proposed under F-01-146.



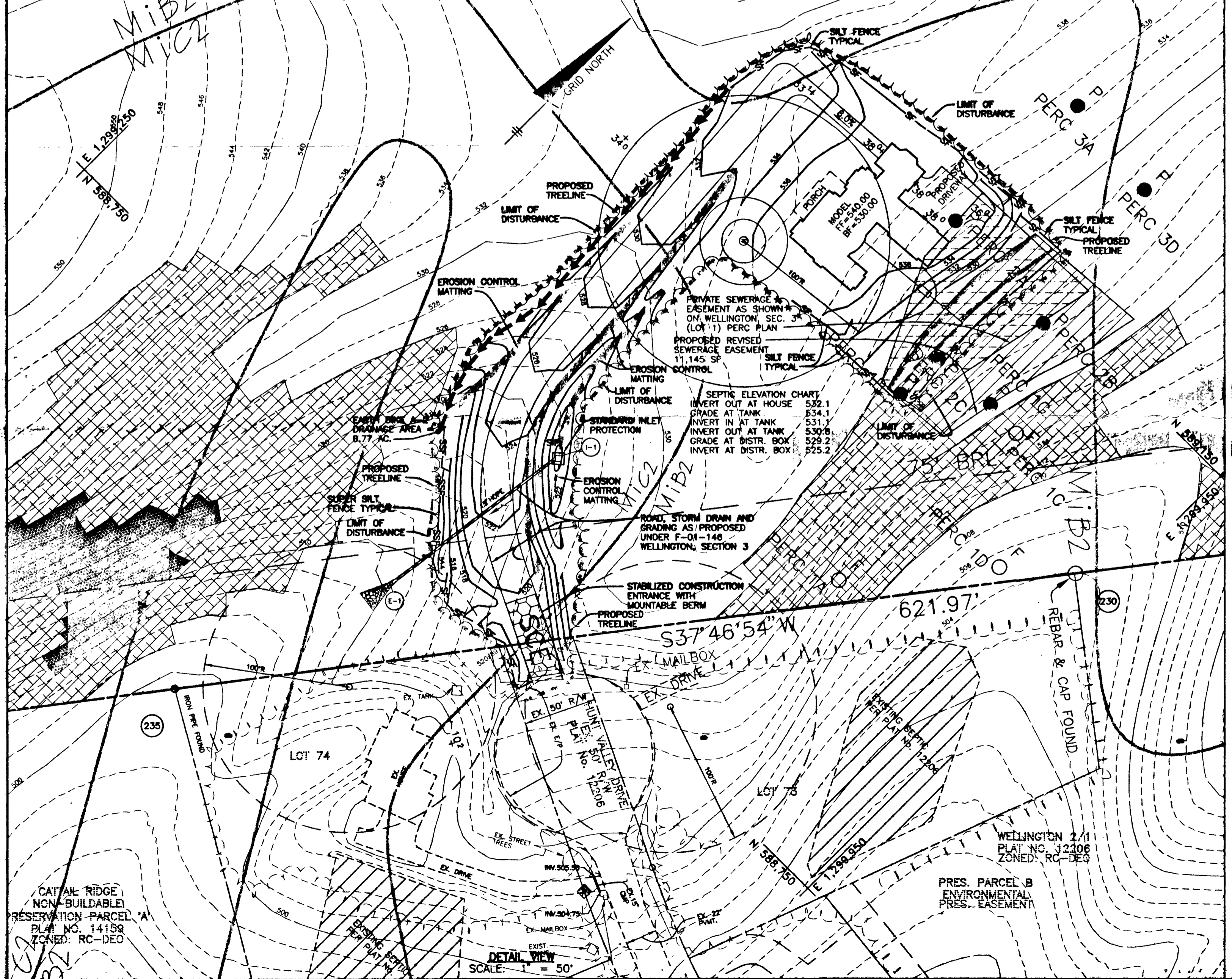
VICINITY MAP
SCALE: 1" = 3000'

BENCH MARKS NAD83

HO. CO. #14E1 STAMPED BRASS DISK SET ON TOP OF CONC. BASE 33' WEST OF CL OF DRIVE TO 15050 CARRS MILL ROAD, 18.8' NORTH OF EDGE OF PAVING OF CARRS MILL ROAD. N 598213.6182' E 1301991.0973' ELEV. 590.842'
HO. CO. #0039 STAMPED BRASS DISK SET ON TOP OF CONC. BASE @ SOUTHWEST CORNER OF CARRS MILL ROAD AND ROUTE 97, 33.4' SOUTH OF CL OF CARRS MILL ROAD AND 40.3' WEST OF CL OF ROUTE 97. N 595722.8341' E 1306481.8720' ELEV. 590.882'

ALL SEDIMENT CONTROL FEATURES SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD DETAILS SHOWN IN THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.

NOTE: SEDIMENT CONTROL LOCATION AND IMPLEMENTATION SHOWN ON THIS PLAN IS SUBJECT TO REVISIONS IN THE FIELD AT THE DISCRETION OF THE SEDIMENT CONTROL INSPECTOR



DETAIL VIEW
SCALE: 1" = 50'

NOTES:

1. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. UNLESS OTHERWISE SHOWN, NO WELLS OR SEWERAGE EASEMENTS ARE LOCATED WITHIN 100 FEET OF THE PROPERTY.
4. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM F-39-133 WHICH WAS PREPARED BY BENCHMARK ENGINEERING, INC. AND ORIGINATED FROM AERIAL TOPOGRAPHY PURCHASED FROM THE HOWARD COUNTY GEOGRAPHICAL INFORMATION SYSTEMS DEPARTMENT.
5. EXACT LENGTH OF SEPTIC TRENCHES ARE TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PERMIT ISSUANCE.
6. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION.

LEGEND

- EXISTING CONTOURS - TOPOGRAPHIC DATA IS FROM F-01-146 ROAD CONSTRUCTION PLANS
- EXISTING TREELINE
- PROPOSED TREELINE
- LIMIT OF SUBDIVISION
- LIMIT OF DISTURBANCE
- EROSION CONTROL MATTING
- PROPOSED SEPTIC FIELD
- PROPOSED WELL LOCATION
- SLOPES 15% - 24.9%
- SLOPES 25% AND GREATER

SEQUENCE OF CONSTRUCTION

- DAY 1 OBTAIN GRADING PERMIT.
- DAY 2 THE CONTRACTOR(S) IS TO IDENTIFY AND MARK ANY HAZARDOUS CONDITIONS THAT MAY EXIST ON SITE, SUCH AS OVERHEAD POWERLINES, OLD WELLS, GAS LINES, ETC.
- DAY 3-4 INSTALL STABILIZED CONSTRUCTION ENTRANCE, SILT FENCE, SUPER SILT FENCE AND CLEANWATER DIVERSION DIKE.
- DAY 4-10 GRADE SITE AND STABILIZE IN ACCORDANCE WITH PERMANENT SEEDBED NOTES.
- DAY 11 INSTALL EROSION CONTROL MATTING IN THE DITCHES AND SWALES.
- DAY 12-60 CONSTRUCT HOUSE, INSTALL DRIVEWAY AND UTILITIES. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION.
- DAY 61-63 STABILIZE ANY REMAINING DISTURBED AREAS IN ACCORDANCE WITH PERMANENT SEEDBED NOTES.
- DAY 64-65 UPON APPROVAL OF HOWARD COUNTY SEDIMENT CONTROL INSPECTOR, REMOVE ALL SEDIMENT CONTROL DEVICES. PERMANENTLY STABILIZE AS REQUESTED.

SOILS LEGEND

SWP SYMBOL	SOIL GROUP	SOIL TYPE
EC3	B	ELUVA SILTY CLAY LOAM, 8 TO 15% SLOPES, SEVERELY ERODED
GC2	B	GLENDG LOAM, 3 TO 8% SLOPES, MODERATELY ERODED
GC3	B	GLENDG LOAM, 8 TO 15% SLOPES, MODERATELY ERODED
GC3	B	GLENDG LOAM, 8 TO 15% SLOPES, SEVERELY ERODED
Gh2	C	GLENDG SILT LOAM, 3 TO 8% SLOPES, MODERATELY ERODED
Mh2	B	MANOR LOAM, 3 TO 8% SLOPES, MODERATELY ERODED
MIC2	B	MANOR LOAM, 8 TO 15% SLOPES, MODERATELY ERODED
MIC3	B	MANOR LOAM, 8 TO 15% SLOPES, SEVERELY ERODED
MIE	B	MANOR LOAM, 25 TO 45 % SLOPES

INDICATES A HYDRIC SOIL

APPROVED: THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

HOWARD SOIL CONSERVATION DISTRICT _____ DATE _____

APPROVED: REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

NATURAL RESOURCES CONSERVATION SERVICE _____ 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.

Donald Man 3/20/01
Date

BUILDER'S CERTIFICATE
I/We certify that all development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction of this project will have a certificate of attendance at a Department of the Environment approved training program for the control of sediment and erosion before beginning the project. I also authorize periodic onsite inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary.

Jim Selfridge 3/20/01
Signature of Builder Date

NO.	DATE	REVISION

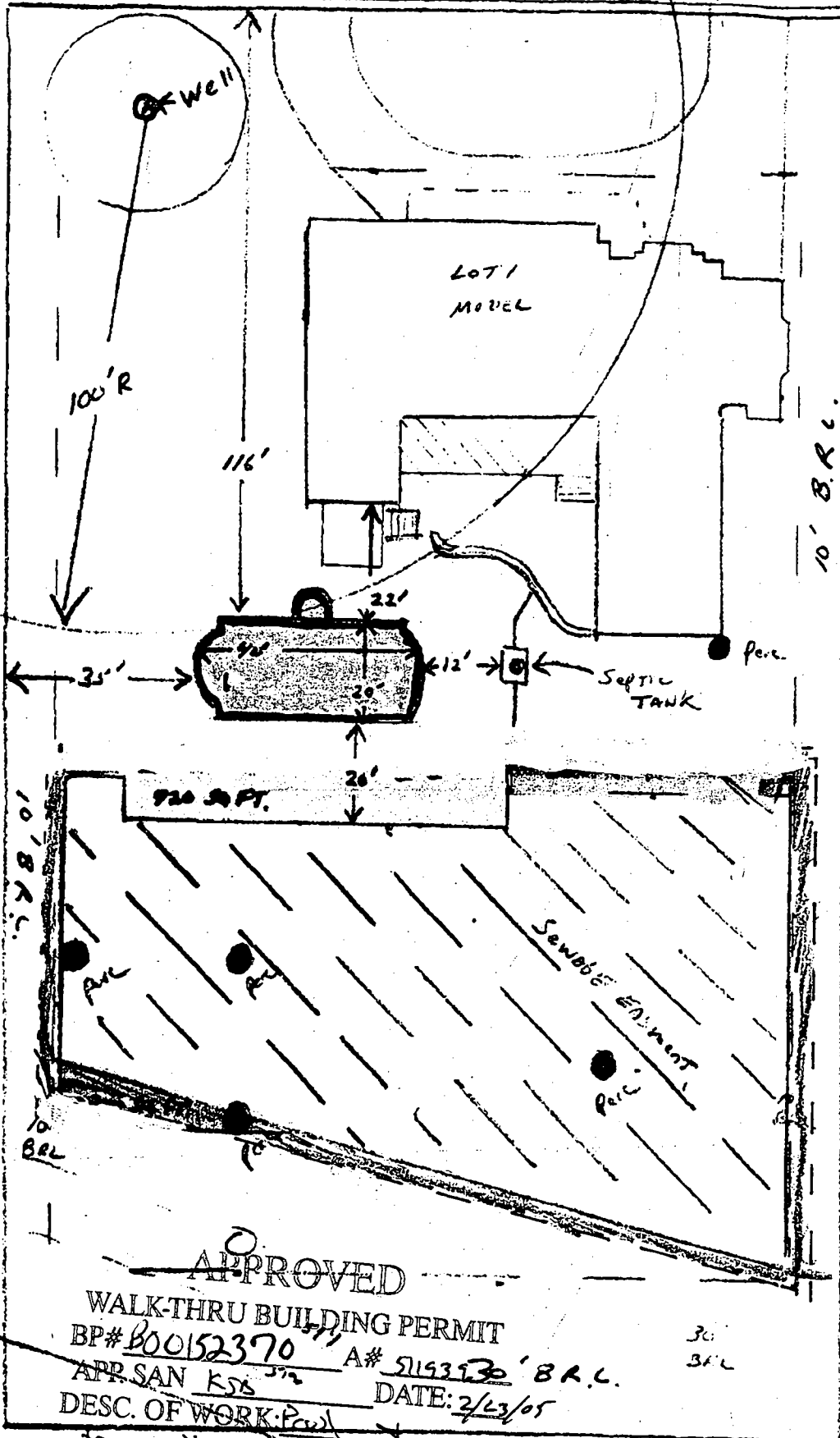
BENCHMARK ENGINEERING, INC.
ENGINEERS & LAND SURVEYORS & PLANNERS
8480 BALTIMORE NATIONAL PIKE & SUITE 418
ELLICOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6844
EMAIL: benchmark@bce.com

Donald Man
PROFESSIONAL ENGINEER

BUILDER: JAMES H. SELFDRIDGE BUILDERS 14045 GARED DRIVE GLENWOOD, MARYLAND 21738 410-531-8930	PROJECT: CAVEY PROPERTY BULK PARCEL C - HUNT VALLEY DR. CUSTOM HOUSE TYPE
OWNER: SDC GROUP, INC. P.O. BOX 417 ELLICOTT CITY, MD 21041 410-465-4244	LOCATION: TAX MAP 14 - BLOCK 18 - P/O PARCEL 246 4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DESIGN: JMC DRAFT: JMC	TITLE: PLOT/GRADING PLAN
DATE: MARCH 2001 PROJECT NO. 1430	SCALE: AS SHOWN DRAWING 1 OF 2

HUNT Valley Drive

2948 HUNT Valley Dr
Glenwood Ind 21738
BACON



2/23/05
 - Pool location OK.
 (KSS)
 - Call for inspection when disconnecting trench!
 3/10/05
 trench disconnected
 P.A.Y.

APPROVED
 WALK-THRU BUILDING PERMIT
 BP# 000152370 A# 5193930 B.R.L.
 APP. SAN KSS DATE: 2/23/05
 DESC. OF WORK: Pool
 Trench Disconnection