

12/21/00
Septic tank pre construction insp
10:00
2/2/01 2/7/01 In progress
am c.o. 7/25/01
10:30-11:00 pump test

PERMIT

SEWAGE DISPOSAL SYSTEM

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

410-313-2640

P 514714

A 57611-A

ISSUE DATE 12/21/00

APPROVAL DATE 7/26/01

7/26/01-10:00 RPS# 362985

INDEXED

George G. Cowman Jr, Inc

IS PERMITTED TO INSTALL ALTER

CELL # 443-250-4523

ADDRESS 1103 Nicodemus Road, Reisterstown, MD 21136

PHONE 410-833-1383

SUBDIVISION Spring Hollow LOT NUMBER 24 ADDRESS 1224 Haleys Court

PROPERTY OWNER James J. Morrison PROPERTY OWNER'S ADDRESS 7250 Woodbine Road

SEPTIC TANK CAPACITY 1500 GALLONS Woodbine, MD 21797

PUMP CHAMBER CAPACITY 1500 GALLONS *** TOP SEAMED SEPTIC TANK AND TOP SEAMED PUMP

NUMBER OF BEDROOMS 5 CHAMBER REQUIRED ***

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 300

TRENCHES: Trenches to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 6 feet below original grade. 3 feet of stone below distribution box.

LOCATION: Beginning from the intersection of the 80.61' and 73.4' lot lines, begin trenches 45 feet up the 73.40' lot line and 40 feet off that same lot line. Run trenches on contour toward the 80.61' lot line. 8/10/00 O.K. (BR)

7' edge to edge (10' center to center) for this job only

PLANS APPROVED Amy McMillen DATE 7/25/00

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

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

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

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

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

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

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

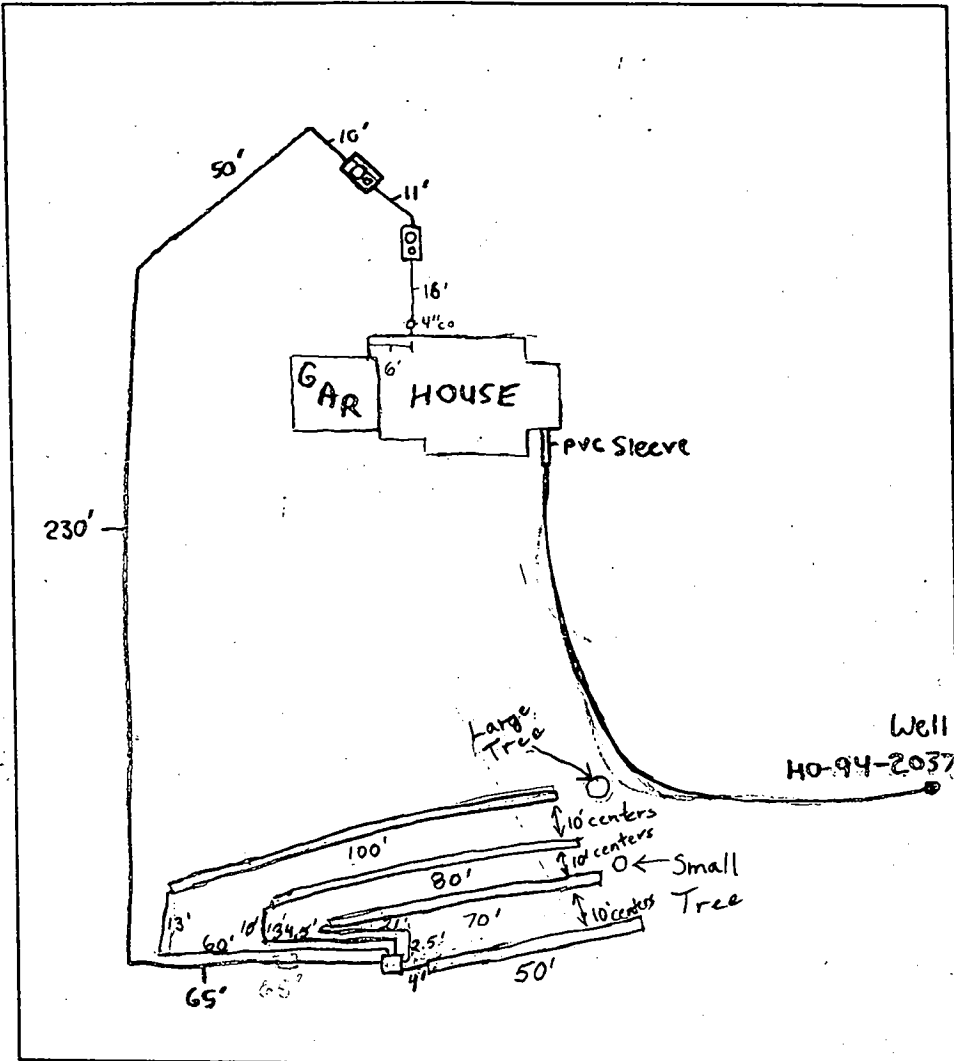
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

SEWER PERMITS DIVISION
NOT RETURNED 7/16/01
000189346 Propane
Huck

P 514714

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 2'
 TRENCH INLET DEPTH 3'
 TRENCH BOTTOM DEPTH 6'
 DEPTH OF STONE 3'
 NUMBER OF TRENCHES 4
 TOTAL TRENCH LENGTH 300'
 ABSORBENT AREA 900 sq. ft
 DISTRIBUTION BOX LEVEL Yes
 BAFFLE IN DISTRIBUTION BOX Yes

SEPTIC TANK DATA

SEPTIC TANK 1500 TS GALLONS
 BAFFLES IN MANHOLE RISER
 MANHOLE RISER on center
 6 INCH INSPECTION PORT on front

PUMP CHAMBER DATA

PUMP CHAMBER 1500 TS
 GALLONS
 MANHOLE RISER on center
 ALARM _____
 PUMP PERFORMANCE TEST _____

12/15/00 - Office discussion w/ installer, wants to move location of tanks to rear of house, will dig tank hole behind house and call for hole insp. to see if water will be a problem, attempting to get basement service and tanks should not be too deep - OK (ALM/SRK)

SRK 12/22/00 OK to set septic tank & pump chamber @ rear of hsc. perc test to 12.0' indicates no H2O AU

INSPECTION COMMENTS: 2/2/01 - VERY TIGHT SITE CONDITIONS, ACCESS DRIVEWAY TO BE MOVED AS PER PLAN, RUN TRENCHES ON CONTOUR AS PER PLAN - (SRK)

2/2/01 - OK TO COVER FROM TANKS TO BOX - (SRK) 2/8/01 Trenches done. O.K. to cover. Final approval pending operation of pump and alarm. (BR)

2/25/01 FLOATS NOT OPERATING; DB TO BE EXPOSED MR/KG

7/26/01 PUMP/ALARM OK MR/KG

INSPECTOR M. Ripkin / K. Goedeking DATE SYSTEM APPROVED 7/26/01

C1 9830

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. COUNTY NUMBER A57610A

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 05 11 95 Depth of Well 165

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2037

OWNER Cissel Lambert last name first name STREET OR RFD Haley's Court TOWN Poplar Springs SUBDIVISION Spring Hollow SECTION LOT 24

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Top Soil, Brown Shale, Brown Slate, Blue Slate, Brown Slate, and Blue Slate.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM), CEMENT, BENTONITE CLAY (BC), NO. OF BAGS 10, NO. OF POUNDS 1000, GALLONS OF WATER 60, DEPTH OF GROUT SEAL 0 to 28 ft.

CASING RECORD: casing types insert appropriate code below (PL), MAIN CASING TYPE (PL), Nominal diameter 6, Total depth of main casing 30.

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

SCREEN RECORD: screen type or open hole (HO), insert appropriate code below (HO).

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y), CIRCLE APPROPRIATE LETTER (A, E, P).

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. MSD116, DRILLERS SIGNATURE, LIC. NO. MSD117.

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

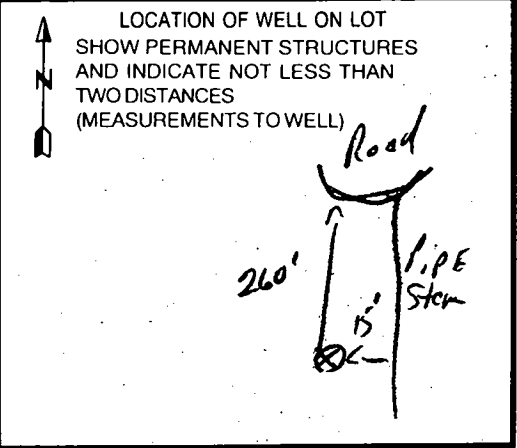
DEPTH (nearest ft.) table with rows 1-5 and columns 1-5. Includes SLOT SIZE 1, 2, 3 and DIAMETER OF SCREEN (56, 60).

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.

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 12, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL 43, WHEN PUMPING 47, TYPE OF PUMP USED (S) submersible.

PUMP INSTALLED: DRILLER INSTALLED PUMP (NO), IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE 31-35, PUMP HORSE POWER 37-41, PUMP COLUMN LENGTH 43-47, CASING HEIGHT (+) above, LAND SURFACE 2 (nearest) foot.



FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94 ~~2037~~ 2037
Location of property (road) Haley's Court
Subdivision Spring Hollow Lot 2 B Block Plat Sec.
Well Driller Ralph Mayne Owner Lambert Cissel

Depth of well 165
Distance of measuring point (M.P.) above ground 24
Static water level (S.W.L.) below M.P. 43

I. High rate pumping -- reservoir drawdown

Time pump started 8:30 Pumping rate 12 GPM
Total time 15 min to reach pumping water level 47 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill <u>5</u> gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:45	47 ✓	5 Sec		12 GPM
9:00	47 ✓	5 Sec		12 GPM
9:15	47 ✓	5 Sec		12 GPM
9:30	47 "	5 "		12 "
9:45	47 "	5 "		12 "
10:00	47 "	5 "		12 "
10:15	47 "	5 Sec		12 GPM
10:30	47 ✓	5 Sec		12 GPM
10:45	47 ✓	5 Sec		12 GPM
11:00	47 "	5 "		12 "
11:15	47 "	5 "		12 "
11:30	47 ✓	5 Sec		12 GPM
11:45	✓	Sec		GPM

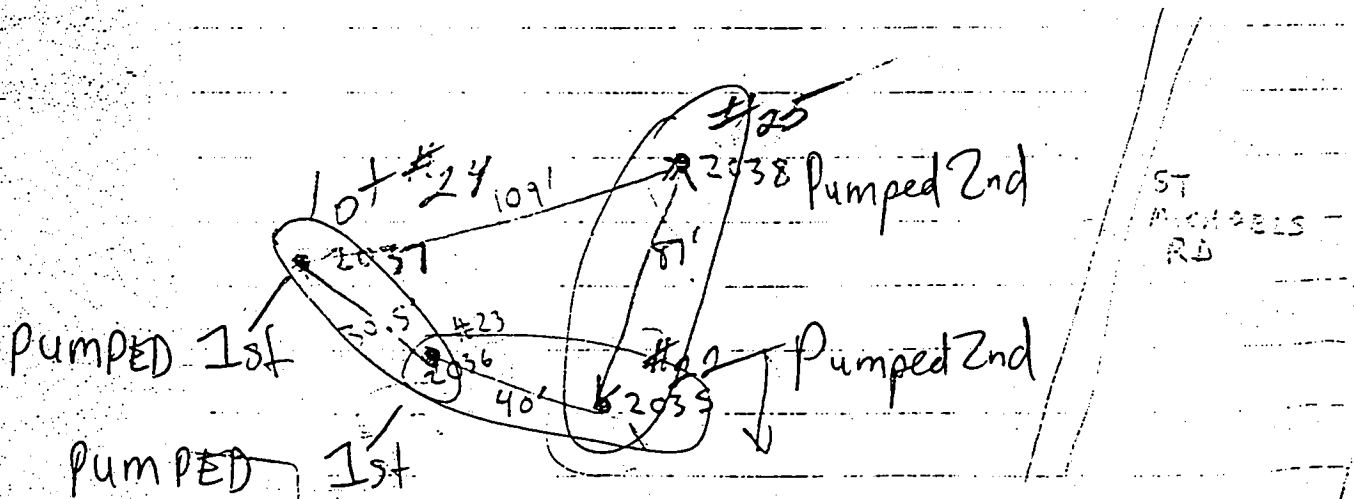
Pumped 2037 & 2036 at same time and watched
 2035 & 2038 5/11/99 SRH

Time arrived 9:45 am

Pump Started 8:30 am

Watched →

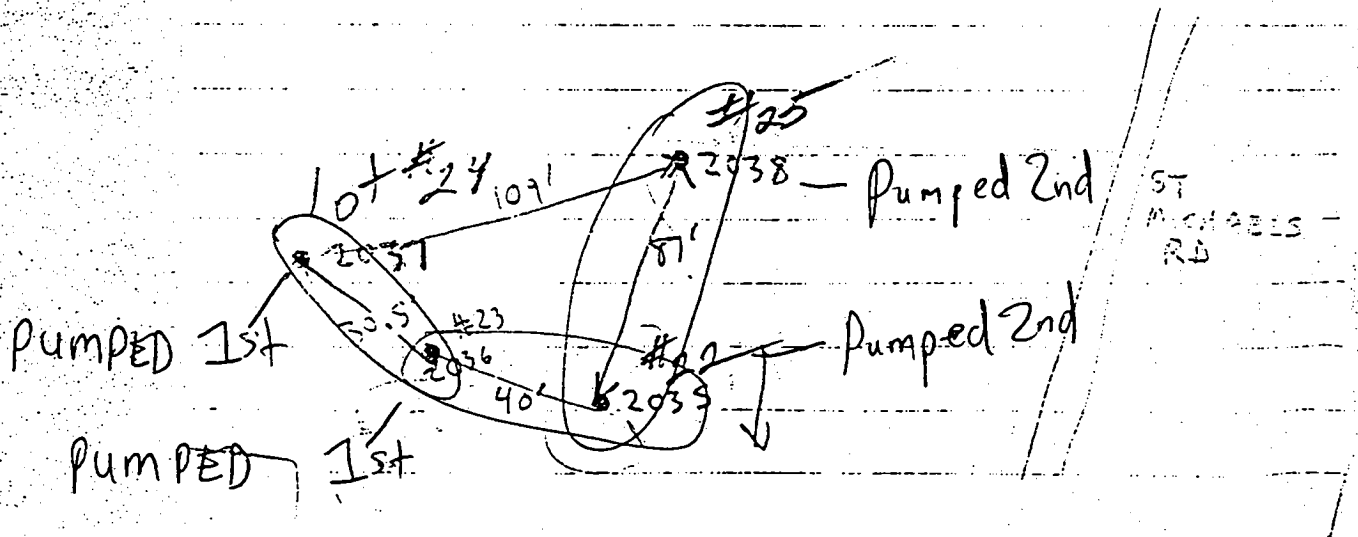
Lot 22 HO-94-2035	Lot 25 HO-94-2038	pumped Lot 24 HO-94-2037	pumped Lot 23 HO-94-2036
830 - ?	?	start 43' SWL	start 48' SWL
945 - 65'	?	47'	80'
1000 - 80.5'	44'	47'	80'
1015 - 81.0'	44 1/4'	47'	80'
1030 - 83 1/4'	44 1/4'	47'	80'
1045 - 85 1/2'	44 1/2'	47'	80'
1100 - 88'	44 1/2'	47'	80'
1115 - 90.5'	44 1/2'	47'	80'
1130 - 92'	44 1/2'	47'	80'
1145 - 93'	44 1/2'	47'	80'



PUMPED 2035 & 2038 & WATCHED 2037 & 2036 S/11/99

Time arrived = 145 pm
 Lot 22 Pump started = 12:15 pm
 Lot 25 Watched 23 SRK

HO-94-2035	HO-94-2038	HO-94-2037	HO-94-2036
Surf = 64	44.6'	46	64'
1215 80	64	46'	-
1230 80	64	46	-
1245 80	64	46	79.5
100 80	64	46	79.5
115 82 <small>cut back to 6 gpm</small>	64	46	79.5
130 82	64	46	79.5
145 82'	64'	46	79.5
200 82	64	46	79.5
215 82	64	46	79.5
230 82	64	46	79.5
245 82	64	46	79.5
300 82	64	46	79.5
315 82	64	46	79.5
330 82	64		



B 1 4743

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2037 fill in this form completely

Date Received (APA) 12 18 98

OWNER INFORMATION

CISSEL Lambert 3425 HIPSLEY MILL Rd Woodbine mo. 21299

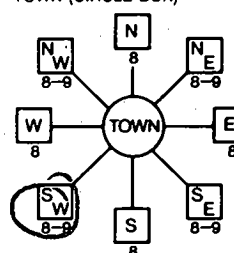
B 3 LOCATION OF WELL

Howard Spring Hollow SECTION 44 LOT 24 Poplar Springs

DRILLER INFORMATION

Ralph MAYNE MS D 116 9120 Brown Church Rd. Mt Airy

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



HALEYS CT. Scotts Detroit

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH

B 2 WELL INFORMATION APPROX. PUMPING RATE 500 AVERAGE DAILY QUANTITY NEEDED 500

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 CO A57611A COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 12/29/98 A McMill 122998

APPROXIMATE DEPTH OF WELL 150 FEET APPROXIMATE DIAMETER OF WELL 61 INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROtary DRive-POINT

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)

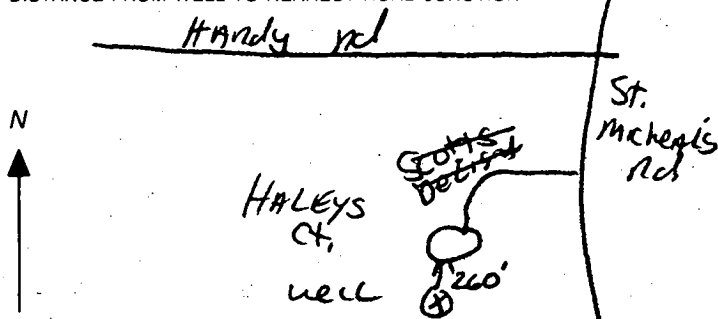
APPROP. PERMIT NUMBER GAP PERMIT No. HO-94-2037

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 70068 N 55048

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



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

DISTRICT _____

DATE _____

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 Lambert Cissel

ADDRESS 3425 Hipsley Mill Road, Woodbine, MD 21797 PHONE (410) 442-5671

PROSPECTIVE BUYER Developer, Land Marketing Consultants, Inc., Timothy W. Feaga

ADDRESS 3243 Bethany Lane, Ellicott City, MD 21042 PHONE (410) 313-8808

PROPERTY LOCATION:

SUBDIVISION Cissel Property LOT NO 24

ROAD AND DESCRIPTION Intersection of Hardy & St. Michael's Road

TAX MAP 7 PARCEL # 394, 4, 341, 144

SIZE OF LOT 1 Acre TYPE BLDG _____
(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. Willis Lambert Cissel JR
(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

HD-216

COUNTY #

SOIL PROFILE

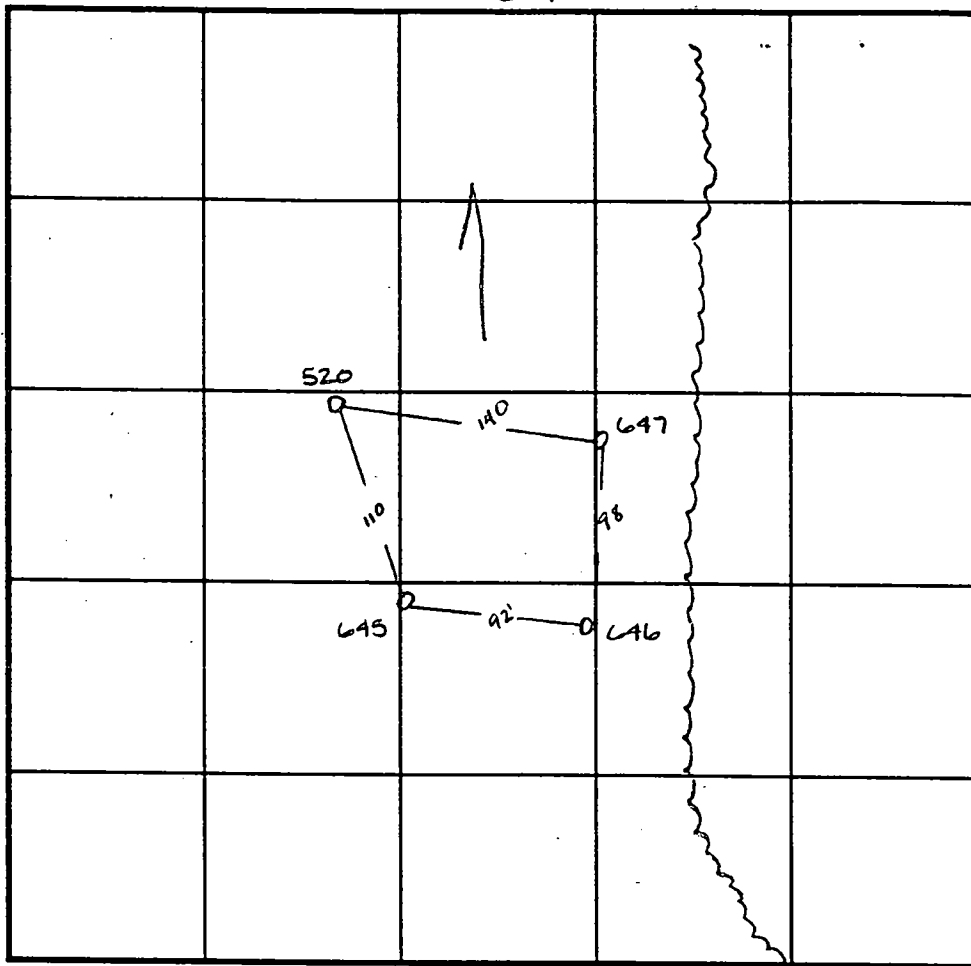
520

bright orange
siltlm
20%
decayed
saprolite
pink to
yellow
siltlm

SOIL PROFILE

647

like
645
but
less
than
5%
shale
through
out



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

St Michaels Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-23-96	520	4.0 V12.0	10:58	10:59	10:59	11:01 ³⁰	2 1/2 min
	645	3.0 V12.0	11:46 ³⁰	11:48 ³⁰	11:48 ³⁰	11:51 ³⁰	3 min
	646	Visual to	12.5	- see profile			OK
	647	4.0 V12.0	10:52	10:53	10:53	10:55	2 min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Tim Feaga

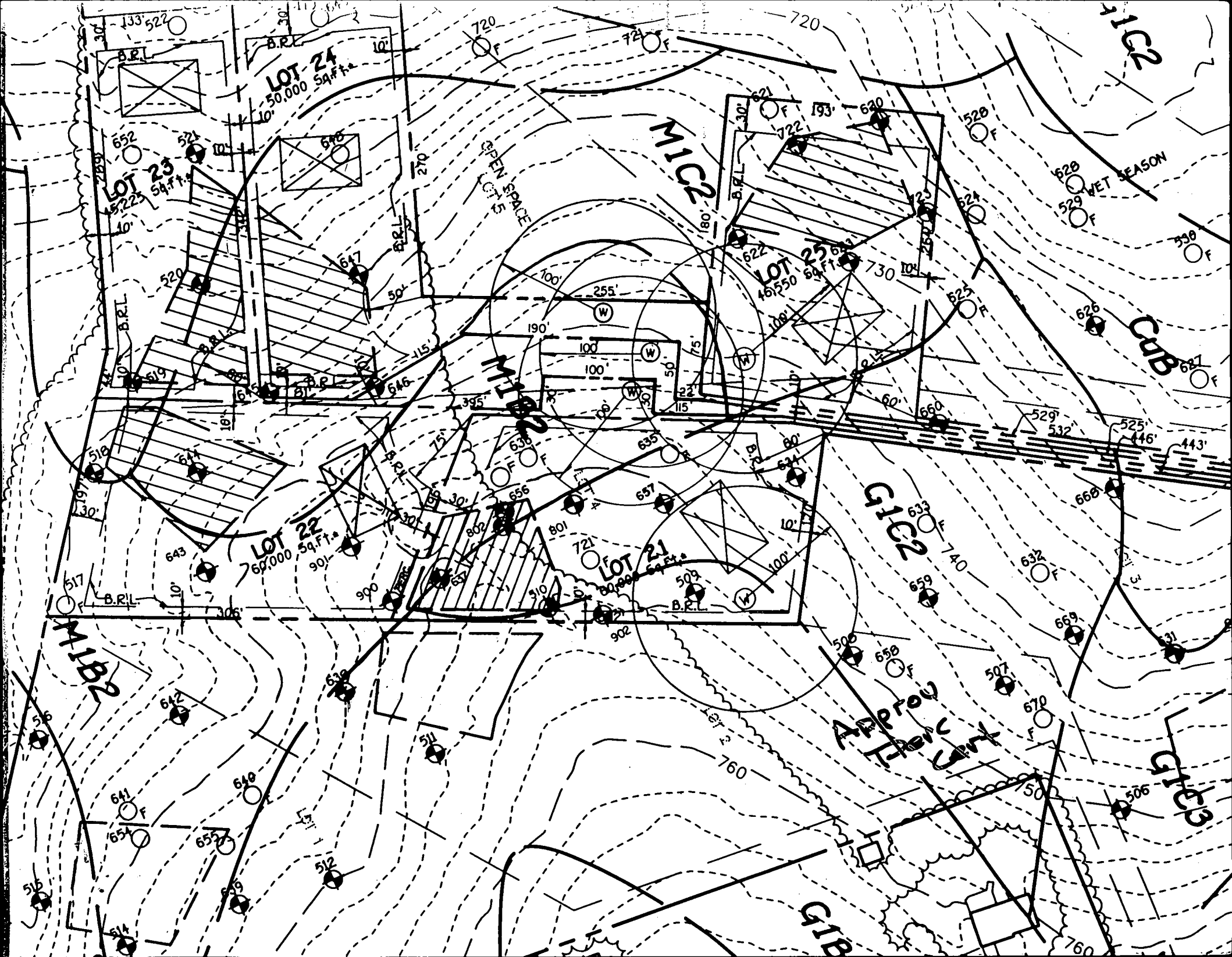
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

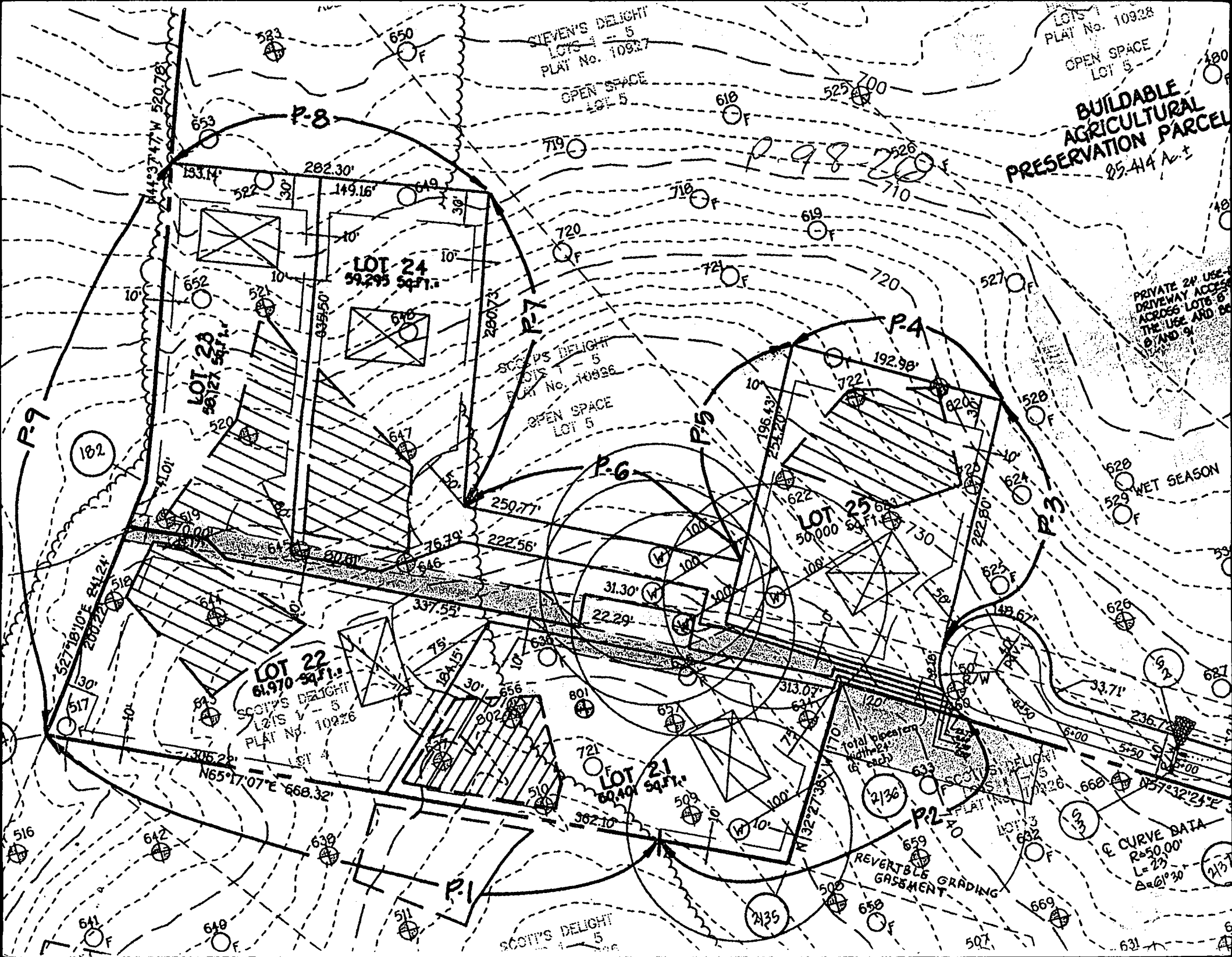
INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

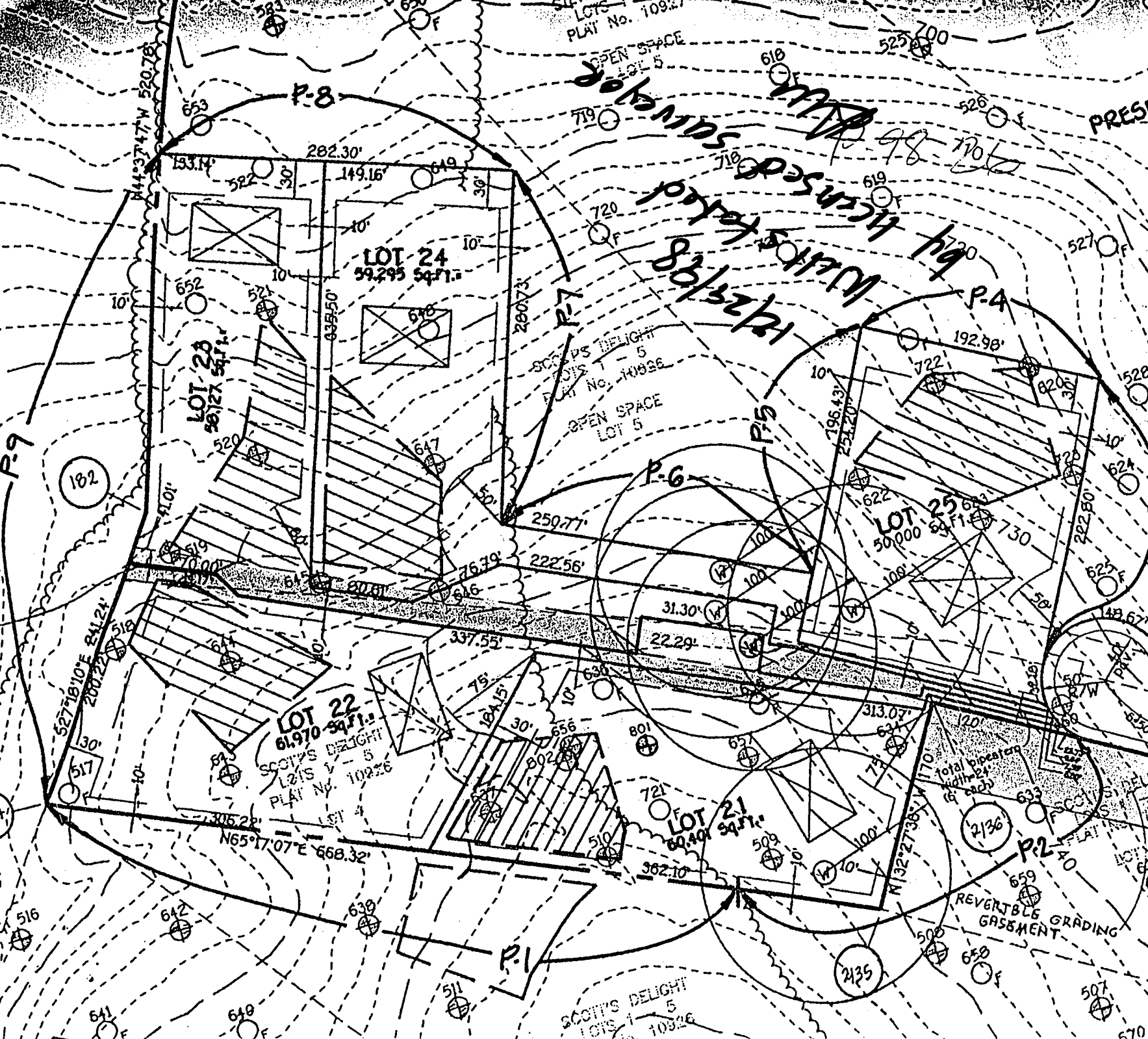
645
dark orange
siltlm
pink
siltlm
20%
Saprolite

646
bright orange
siltlm
dark orange
siltlm
<5%
shale

yellow
tan
siltlm
5%
shale







Handwritten notes:
88/22/21
Utilities licensed by P-4
8/5/17/19
Solely in P-8

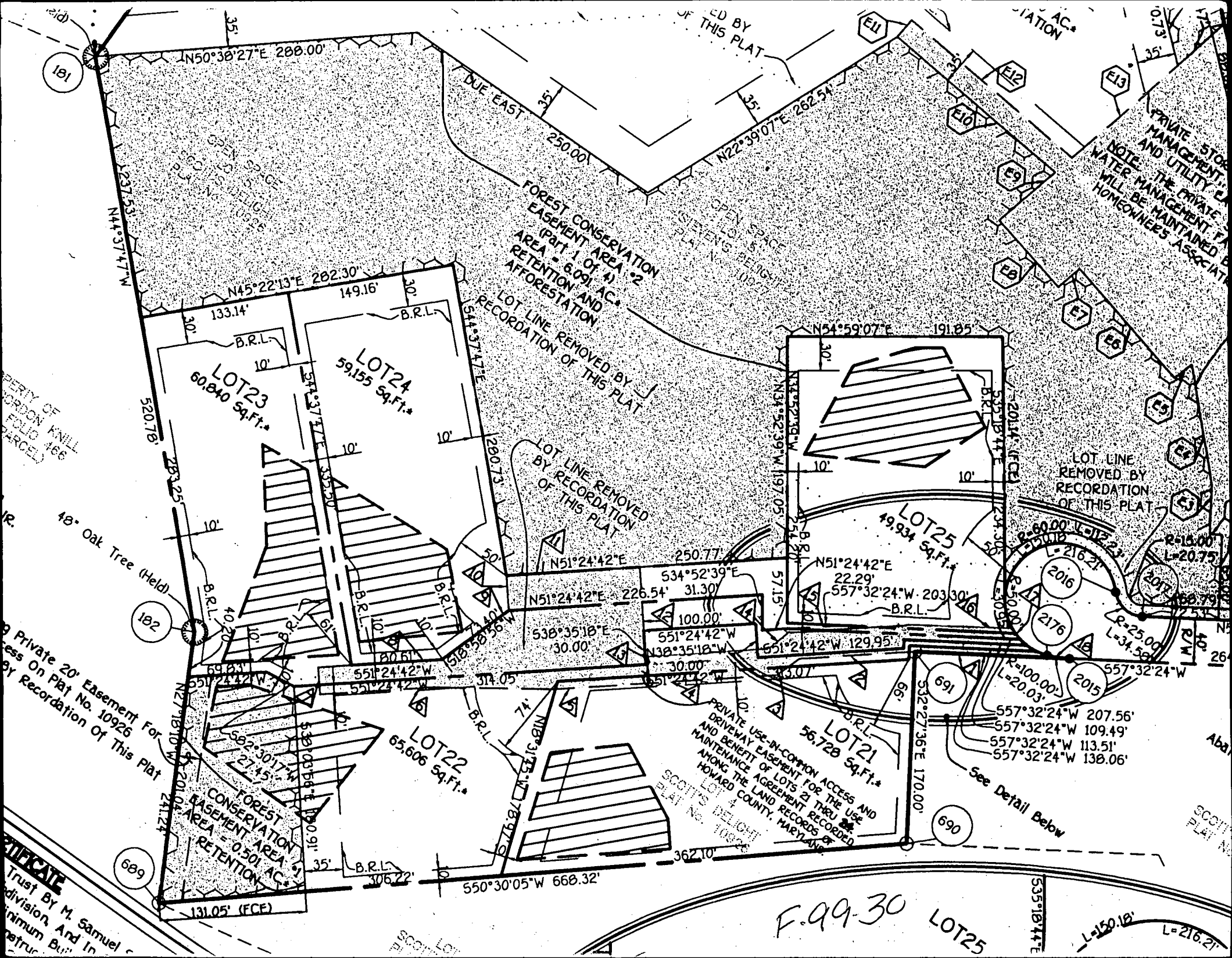
OPEN LOT 5
BUILDABLE AGRICULTURAL PRESERVATION PARCEL
85,414 sq ft

PRIVATE 24' WIDE DRIVEWAY ACCESS ACROSS LOTS 8 & 9 AND BE

528 F
529 F
WET SEASON

E CURVE DATA
R=50.00'
L=23'
Δ=61°30'

N57°32'23\"



PRIVATE USE-IN-COMMON ACCESS AND DRIVEWAY EASEMENT FOR THE USE AND BENEFIT OF LOTS 21 THRU 25 AND MAINTENANCE AGREEMENT RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND
SCOTT'S BLAT No. 10926

PRIVATE STORAGE MANAGEMENT AND UTILITY EASEMENT
NOTE: THE PRIVATE WATER MANAGEMENT PLAN WILL BE MAINTAINED BY HOMEOWNERS ASSOCIATION

FOREST CONSERVATION EASEMENT AREA - 2 (PART 1 OF 4) AREA - 6.091 AC. AFFORESTATION
LOT LINE REMOVED BY RECORDATION OF THIS PLAT

FOREST CONSERVATION EASEMENT AREA - 1 (PART 2 OF 4) AREA - 0.501 AC. AFFORESTATION
LOT LINE REMOVED BY RECORDATION OF THIS PLAT

Private 20' Easement For Access On Plat No. 10926 by Recordation of This Plat

F.99-30 LOT25

Trust By M. Samuel
Division, And In
petru

See Detail Below

SCOTT'S BLAT No. 10926

BY THE DEVELOPER

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION 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 ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT.

[Signature]
DEVELOPER
7/21/00
DATE

BY THE ENGINEER:

I CERTIFY THAT THIS PLAN OF 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.

[Signature]
ENGINEER
7/19/00
DATE

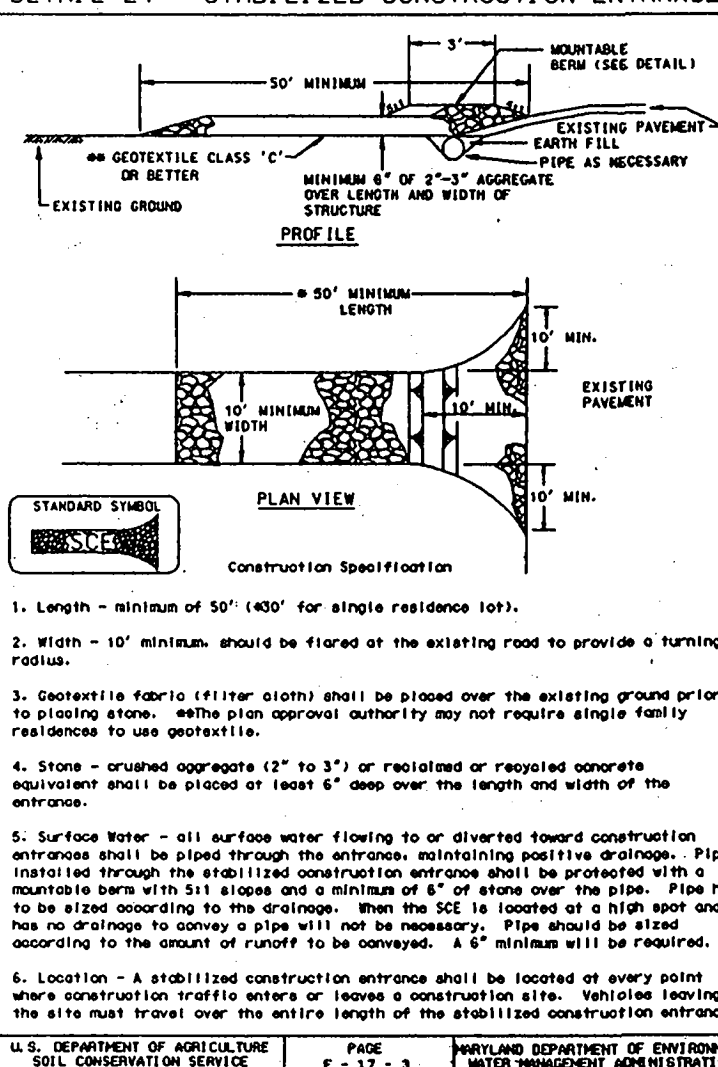
REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS

[Signature]
USDA - NATURAL RESOURCES CONSERVATION SERVICES
7/21/00
DATE

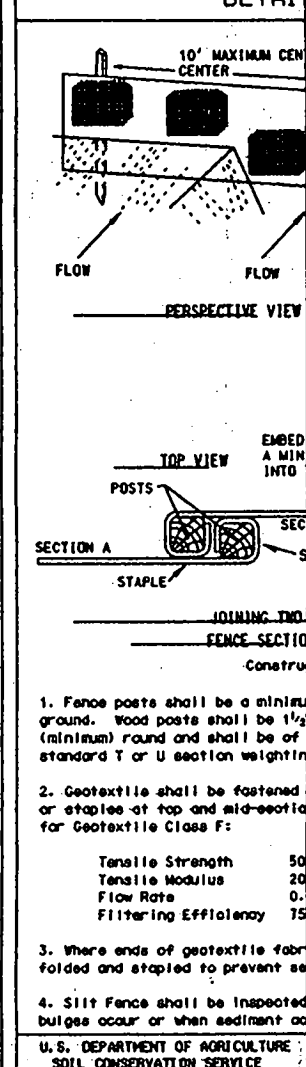
THIS DEVELOPMENT PLAN IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

[Signature]
HOWARD SOIL CONSERVATION DISTRICT
7/21/00

DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE



DETAIL

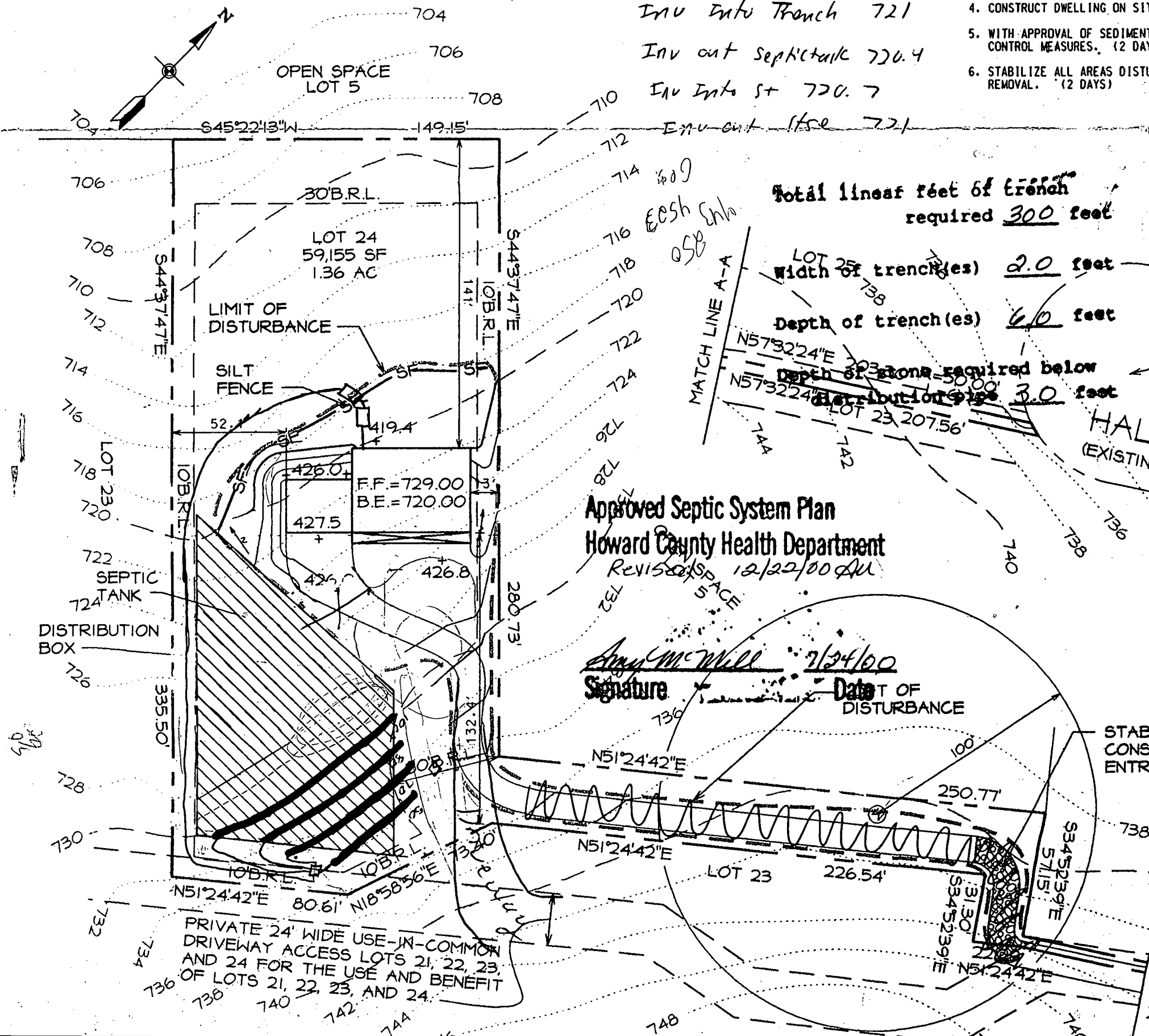


SEQUENCE OF CONSTRUCTION

1. OBTAIN A GRADING PERMIT LICENSE & PERMITS.
2. NOTIFY HOWARD COUNTY SEDIMENT CONTROL AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
3. CLEAR AND GRUB AS NECESSARY AND INSTALL CONSTRUCTION ENTRANCE.
4. CONSTRUCT DWELLING ON SITE.
5. WITH APPROVAL OF SEDIMENT CONTROL MEASURES, (2 DAYS) REMOVE EXISTING DRIVEWAY.
6. STABILIZE ALL AREAS DISTURBED BY CONSTRUCTION. (2 DAYS)

Ex ELV @ Trench 724
Inv into Trench 721
Inv out Septic tank 720.4
Inv into st 720.7
Inv out st 721

Total linear feet of trench required 300 feet
width of trench(es) 2.0 feet
Depth of trench(es) 6.0 feet
Depth of stone required below distribution pipe 3.0 feet



Approved Septic System Plan
Howard County Health Department
Revised 12/22/00 AM

[Signature] 7/24/00
Signature Date

PRIVATE 24' WIDE USE-IN-COMMON DRIVEWAY ACCESS LOTS 21, 22, 23, AND 24 FOR THE USE AND BENEFIT OF LOTS 21, 22, 23, AND 24.

[Handwritten signature]

410 977
6992

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: J+J Plumbing Telephone #: 410-256-0972
Address: 5808 BANGERT AVE
univ marsh, MD 21102

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): JAY JACOBS License# MPL 21280

*A licensed individual must perform the actual installation. Apprentices must be under the supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.

Name of Property Owner: James Morrison Telephone #: 301-886-3567
Subdivision: Spring Hollow Lot #: 24 Well Tag #: HO 94-2087
Site Address: 1224 Haleys Ct.
Mount Airy MD 21791

Submersible Pump Data

Make: Myra
Model #: AST 72-12
Pump Capacity: 12 GPM
Well Yield: 12 GPM

Pitless Adapter

Make: Comstock
Model #: Alpach casing
Depth: 42 (36" min)
NSF approved: Yes

Well Cap and Electric Conduit

Two piece watertight cap: Yes
Screened, vented well cap: Yes
Cap secured to casing: Yes
Conduit min 18" B.G.: 42"
Conduit secured to well cap: Yes

Depth of well encountered at time of pump installation: 45 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestor, Cable guard, other - Must circle one

Safety rope, if used, attached to inside of well casing with eye bolt:

Piping to house

Type: Blue aluminum
PSI: 160 (160 psi min)
Depth of supply line: 42 (36" min)

House Connection

PVC sleeve to undisturbed soil at wall penetration: Yes
Approximate length of sleeve: 5'
Sleeve caulked and sealed properly: Yes

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

2/2/01
date

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

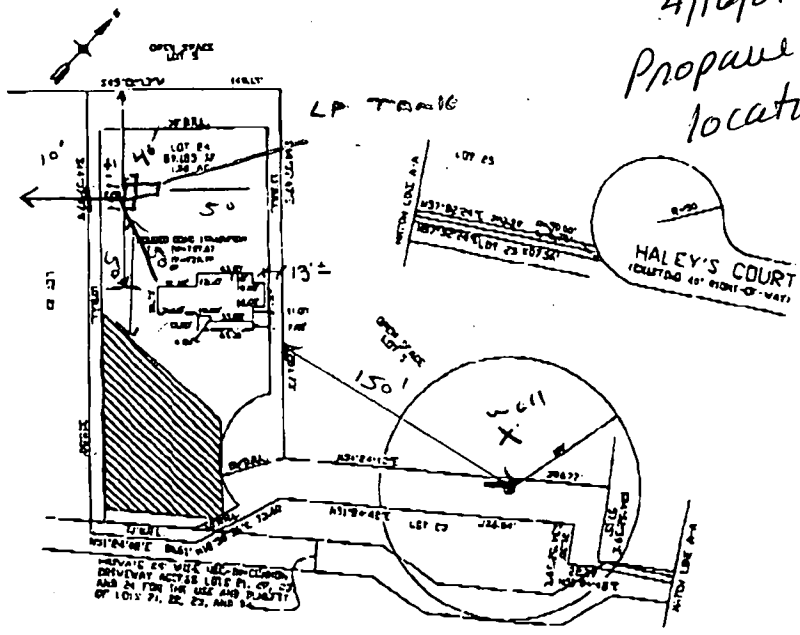
Date Insp. Requested: 2/2/01 Date Insp. Approved: 2/2/01 Inspector: SRK

- Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade
- Two piece cap installed and attached to casing securely
- Elec. conduit extends at least 18" below grade/attached to cap properly
- Safety rope not seen outside of well cap/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

Install (1) 500 Gallon Asma Under Ground

LP Tank, Per NFPA 58 B0009346

4/16/01
Propane Tank
location OK



LEGEND

- F/P = FIREPLACE
- B/W = BAY WINDOW
- D/W = DRIVEWAY
- CONC = CONCRETE
- O/W = OVERHANG
- H/P = HEAT PUMP/AIR COND.
- G/M = GAS METER
- E/M = ELECTRIC METER

ADDRESS No. 81224 HALEY'S COURT
 TOP OF WALL ELEV. = 727.57 FIRST FLOOR ELEV. = 728.75
 NO BOUNDARY OR MONUMENTATION ESTABLISHED OR LOCATED.
 THE LOCATION DRAWING IS OF BENEFIT TO THE CONSUMER ONLY
 INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE
 COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED
 TRANSFER, FINANCING OR REFINANCING.
 THE LOCATION DRAWING IS NOT TO BE RELIED UPON FOR THE ES-
 TABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR
 OTHER EXISTING OR FUTURE IMPROVEMENTS.
 AND THE LOCATION DRAWING DOES NOT PROVIDE FOR THE
 ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT
 SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER
 OF TITLE OR SECURING FINANCING OR REFINANCING.
 FLOOD INSURANCE RATE MAP (FIRM) FLOOD ZONE "C"
 PER COMMUNITY PANEL NUMBER 240087 0002 D
 FOR TITLE PURPOSES ONLY - NO TITLE REPORT FURNISHED
 SUBJECT TO ALL EASEMENTS AND RIGHTS OF WAY OF RECORD

SPRING HOLLOW (LOT 24)
 HOWARD COUNTY, MARYLAND

LOCATION DRAWING			C.B. Miller and Associates, Inc. Registered Land Surveyors 3 Winoden Circle Pikesville, Maryland 21208 (410) 485-7223 FAX (410) 485-6548
FOUNDATION	DATE: 10/19/00		
FINAL	DATE:		
DRAWN BY: CADDS	SCALE: 1"=100'		
PROJECT No.: 0999			

47-03747-33550

BOO 128940
to add deck & porch
finished basement

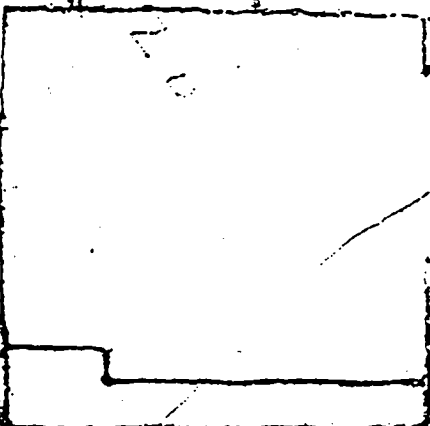
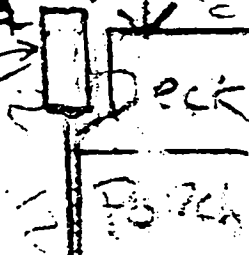
OK MR

3/14/01

Spring
to flow 24

EX.
S.T.

Ron Friedenberg
(builder)
commits to min 2' hori.
separation between
deck & ex. S.T.
(deck porch to
be 9' above
fin. grade)



FRONT

DRIVEWAY

9/16

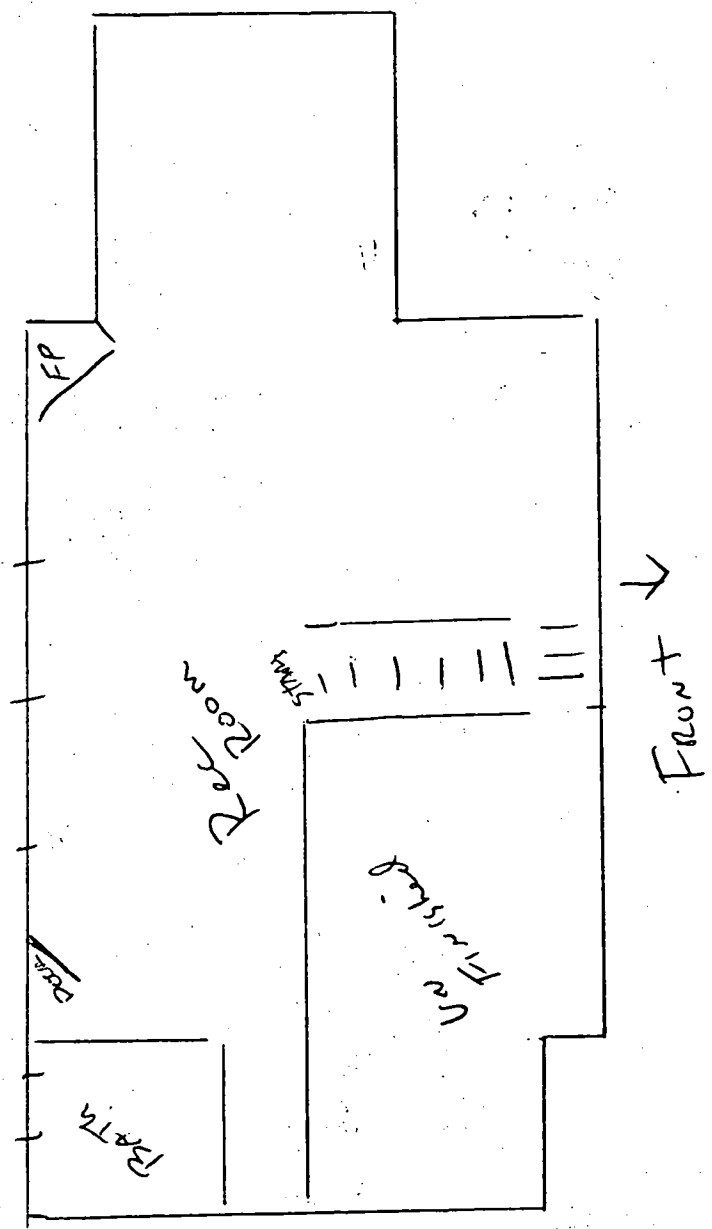
B.R.

B.R.

50

3/14/06 (MD)

NO OBS - TO FINISHED BASEMENT





HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

January 19, 2001

Catoctin Homes
P.O. Box 512
Ellicott City, MD 21041

RE: Water Line Issues
Spring Hollow, Lots 22, 23, 24
Haley's Court

Dear Sir:

During review of the building permit plans for the referenced lots, water line issues were under very close review. This was due to two factors: the fact that the wells serving these lots are located in the flagstems, and proximity of the sewage easement on each lot to the common drive.

As much as possible, plumbers should avoid installing water lines under driveways, in close proximity to sewage easements and septic systems, or where the water line must cross a sewer line. As a result of these site plan reviews, please be advised that the water lines serving these lots should be sleeved with Sch. 40 PVC pipes where the water line must be installed:

- a) under an existing or future driveway,
- b) between two sewage easements twenty feet apart,
- c) less than ten feet from a sewage easement or septic system, and
- d) such that it crosses a sewer line.

Please advise relevant contractors of these requirements, as Health Department inspectors will be verifying compliance. If you have any questions, please call me at (410) 313-2640.

Very truly yours,

Mark E. Rifkin
Mark E. Rifkin
Water and Sewerage Program

MR

cc: Chris Reid, Reimer Muegge
Files