

RPS# 04364880

PERMIT

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 514694-C

A 58947-C

ISSUE DATE 12/7/2000

APPROVAL DATE 1/5/01

INDEXED

Union Paving Company, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 5977 Sandy Ridge Road, Elkridge, MD 21075 PHONE 410-379-6463

SUBDIVISION Windridge Farm LOT NUMBER 3 ADDRESS 14520 Dorsey Mill Road

PROPERTY OWNER Hamilton Reed PROPERTY OWNER'S ADDRESS 8000 Main Street

SEPTIC TANK CAPACITY 1250 GALLONS Ellicott City, MD 21043

PUMP CHAMBER CAPACITY N/A GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 240 210

LINEAR FEET OF TRENCH REQUIRED 320 280

BUILDING PERMIT SIGNED

AND RETURNED

6/23/05 800/54693 - SUN ROOM + DECK

TRENCHES: Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. 2.0 feet of stone below distribution box pipe.

LOCATION: Begin trenches 40 feet off the 284.42 lot line and 105 feet off the 209.11 lot line. Run trenches on contour toward the 276.24 lot line.

9/14/00 O.K. (BB)

Keep trenches 7' edge to edge (10' center to center) for this job to conserve septic area

3 93' trenches

PLANS APPROVED Craig Williams DATE 8/1/00

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

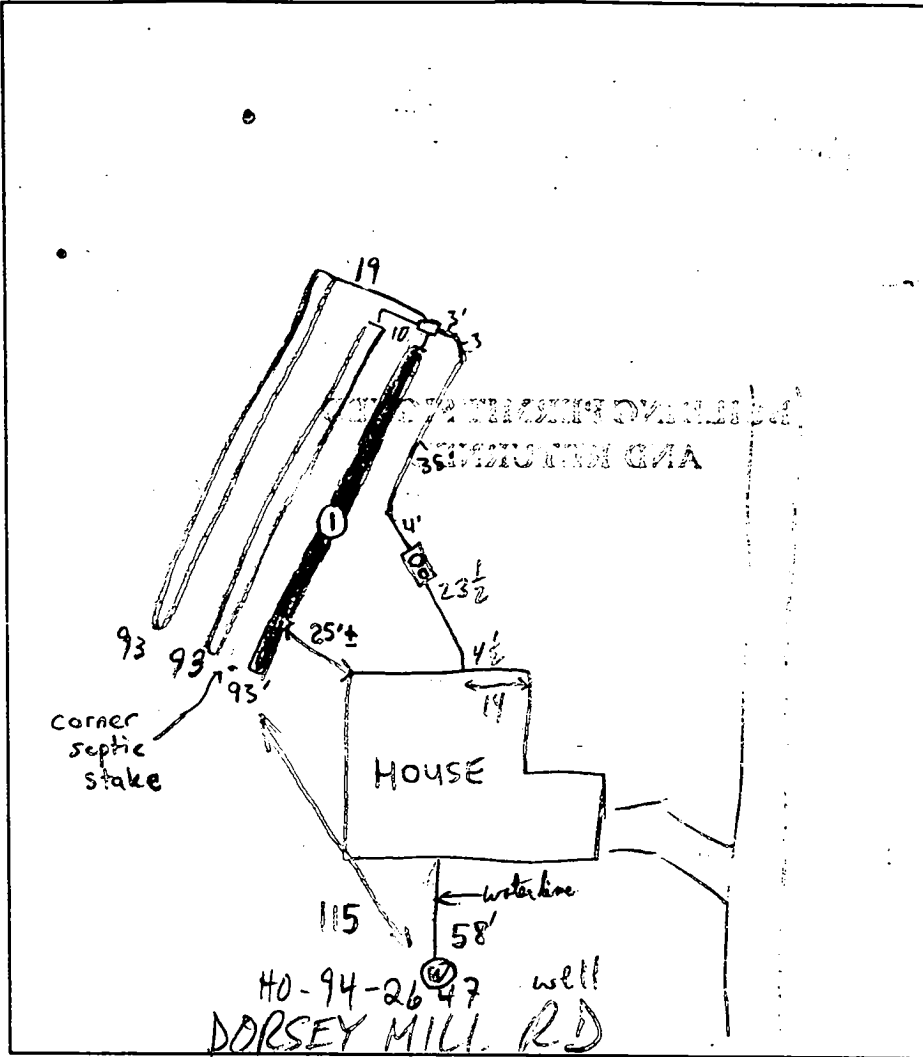
P 514694-C

12/15/00
Inspect Insp 2:00

1/3/01
PM

1/5/01
CO FINE AM

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 3'
 TRENCH INLET DEPTH 3'
 TRENCH BOTTOM DEPTH 5'
 DEPTH OF STONE 2'
 NUMBER OF TRENCHES 3
 TOTAL TRENCH LENGTH 280
 ABSORBENT AREA 840
 DISTRIBUTION BOX LEVEL
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK 12.50 TS GALLONS
 MANHOLE RISER
 6 INCH INSPECTION PORT

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS
 MANHOLE RISER
 ALARM
 PUMP PERFORMANCE TEST

PRE-CONSTRUCTION INSPECTION: 12/15/00 SPECS REDUCED FOR SOILS/PERCS AND TRENCH LAYOUT EFFICIENCY, OK TO START (MR)

INSPECTION COMMENTS: 1/3/01 - OK TO COVER TRENCH ① & CONTINUE WORK (SRK)
1/5/01 OK TO FINISH + COVER (MR)

WPI - OK to cover 1/12/01

INSPECTOR M. Pitkin

DATE SYSTEM APPROVED 1/5/01

APPLICATION

PERCOLATION TESTING

A 58947 Y

P _____

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

DISTRICT 04

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 Ray & Jane Cabbage

ADDRESS 145104 Dorsey Mill Rd Glenelg MD PHONE 410-489-7017

AGENT OR PROSPECTIVE BUYER Susquehanna LAND Holding Co.

ADDRESS 1814 Hyman Ln Crofton MD PHONE 410-451-3916
2114

PROPERTY LOCATION:
SUBDIVISION Cabbage Sub LOT NO. 25 (20)

ROAD AND DESCRIPTION _____

TAX MAP 21 PARCEL # 31

SIZE OF LOT 1± Ac. TYPE BLDG. SFD
(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.

[Signature]
(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

58947Y

COUNTY#

SOIL PROFILE

25A

0'
or/br
Clay
1m

3.0'
14 tan/
pink
Silty
sand
loam
10%
shale

25B

3.0'
or/br
clay
1m

3.0'
or/pink
Silty
sand
loam
10%
shale

25C

3.5'
or/br
Clay
1m

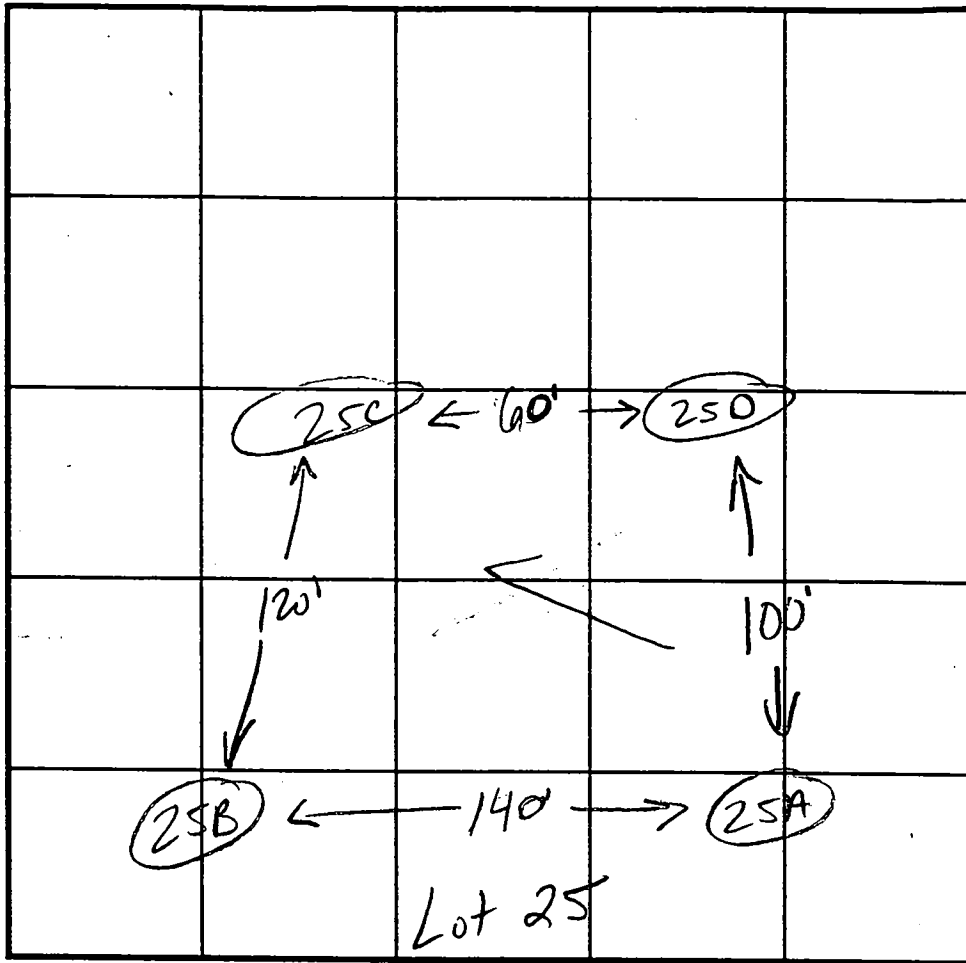
12.0'
14 tan/or
Silty
sand
loam
15%
shale
frags

SOIL PROFILE

25D

0'
or/br
clay
1m

3.0'
14 tan
orange
Silty
sand
loam
10%
shale
frags



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10-6-97	25A	2.5'S	10:03	10:12	10:12	10:27 ³⁰	15 ³⁰	
		13.0'D	visual ok - see profile					
	25B	3.0'S	11:25 ³⁰	11:38	11:38	11:55	17min	
		12.0'D	visual ok - see profile					
	25C	3.0'S	11:02 ²⁰	11:03	11:03	11:05	2min	
		6.0'S	11:08	11:09 ⁴⁰	11:09 ⁴⁰	11:11	120	
		12.0'D	visual ok - see profile					
	25D	2.5'S	10:10 ²⁰	SLOW RE POUR				
		11.0'D	visual ok - see profile					
	(repair)	3.5'S	10:26 ³⁰	10:31 ³⁰	10:31 ³⁰	10:34	3 ³⁰	

REMARKS test holes staked

TYPE OF SOIL

TESTED BY Amy McMillen / Kim Maiste ALSO PRESENT Hugo + Jeff

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 14-15 minutes TRENCH WIDTH 3

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM 240

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

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

20

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ 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.

(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

58947V
COUNTY #

SOIL PROFILE
25E

0'
or /br
cl 1m

3.0'
lt tan/
pink
silt 1m
10%
shale
frags

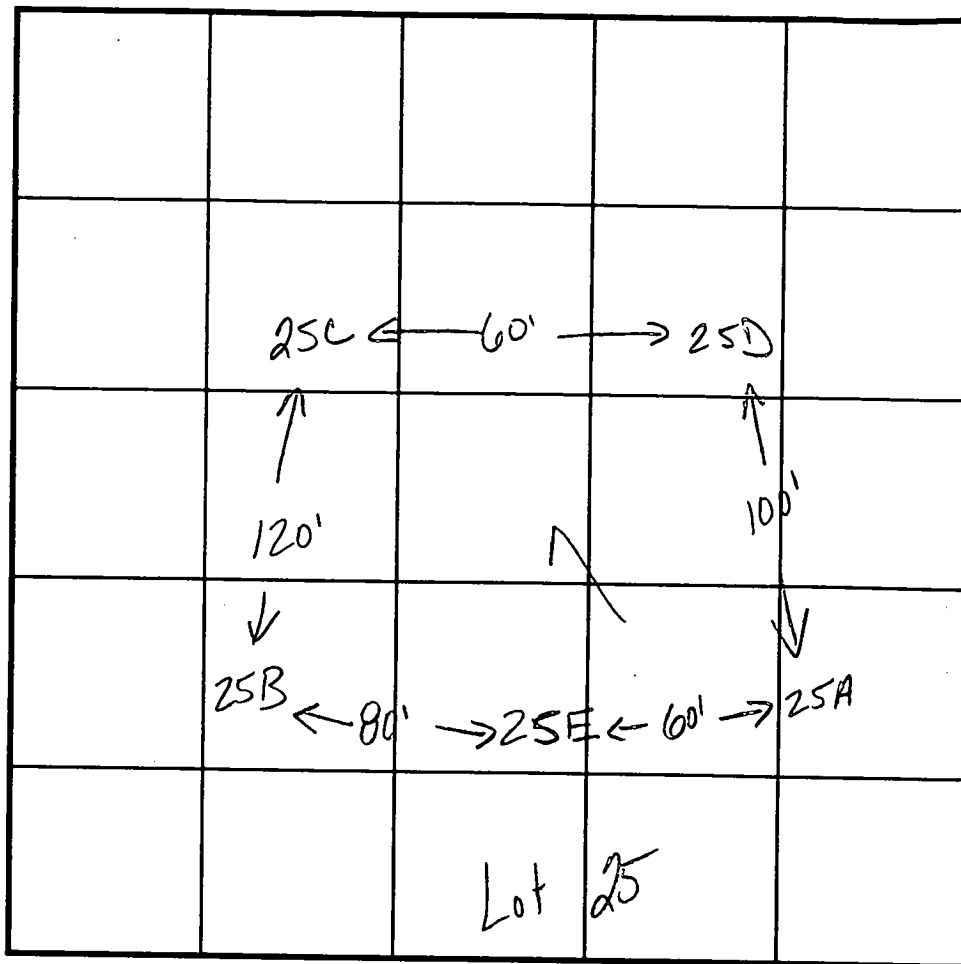


3.0'

11.0'

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		
4.28.98	25E	11.0' D	visual only - see profile					

REMARKS _____

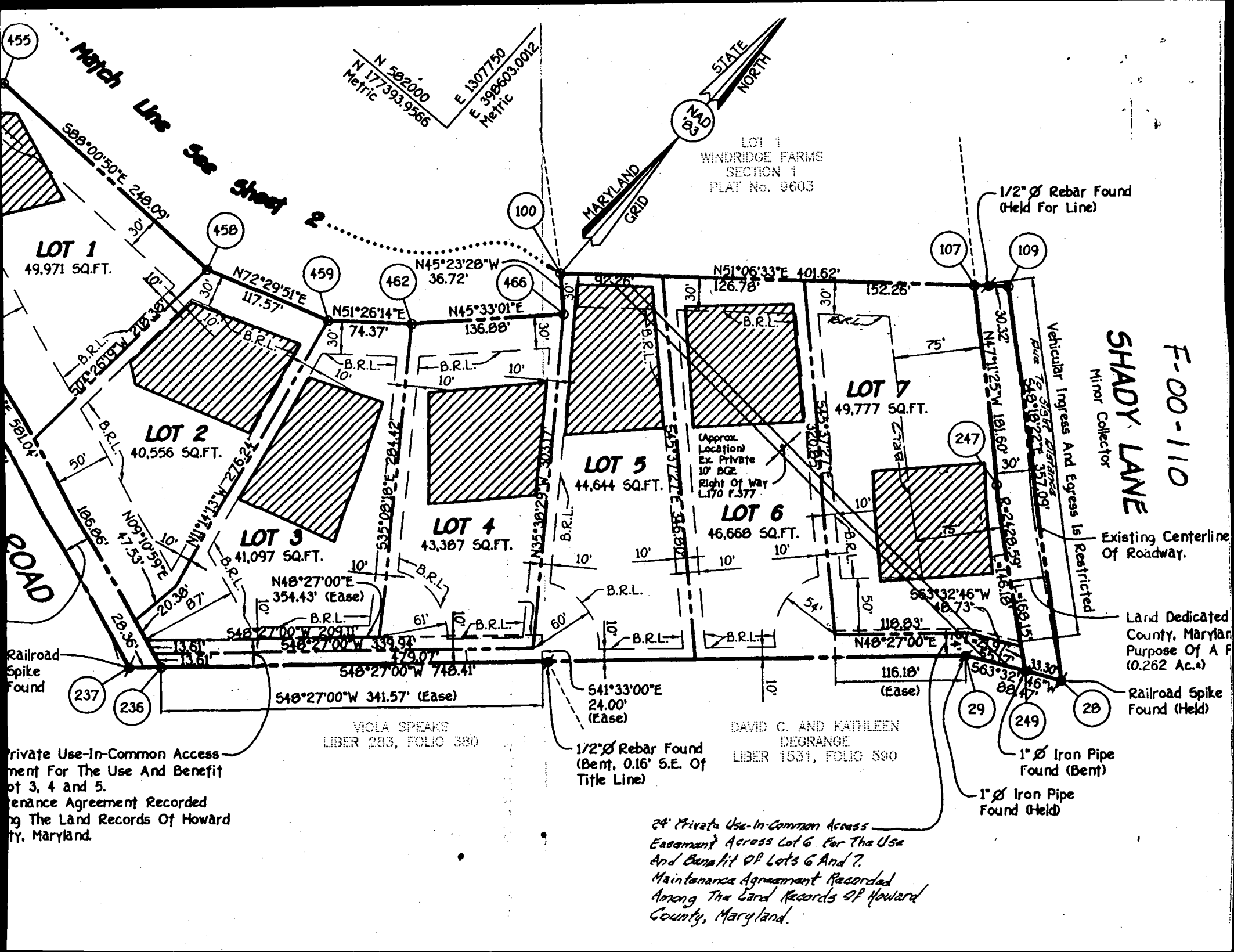
TYPE OF SOIL _____

TESTED BY _____

ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 14-15 min TRENCH WIDTH 3

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM 240



N 582000
N 17393.9566
Metric

E 1307750
E 398603.0012
Metric

STATE
NAD
83
GRID
MARYLAND
NORTH

LOT 1
WINDRIDGE FARMS
SECTION 1
PLAT No. 0603

LOT 1
49,971 SQ.FT.

LOT 2
40,556 SQ.FT.

LOT 3
41,097 SQ.FT.

LOT 4
43,387 SQ.FT.

LOT 5
44,644 SQ.FT.

LOT 6
46,668 SQ.FT.

LOT 7
49,777 SQ.FT.

1/2" Ø Rebar Found
(Held For Line)

SHADY LANE
Minor Collector

F-00-110

Vehicular Ingress And Egress Is Restricted
Per 75' 3/4" Distances
548' 18" 22" 357' 09"

Existing Centerline
Of Roadway.

Land Dedicated
County, Maryland
Purpose Of A F
(0.262 Ac.±)

Railroad Spike
Found (Held)

1" Ø Iron Pipe
Found (Bent)

1" Ø Iron Pipe
Found (Held)

DAVID C. AND KATHLEEN
DEGRANGE
LIBER 1531, FOLIO 590

1/2" Ø Rebar Found
(Bent, 0.16' S.E. Of
Title Line)

24' Private Use-In-Common Access
Easement Across Lot 6 For The Use
And Benefit Of Lots 6 And 7.
Maintenance Agreement Recorded
Among The Land Records Of Howard
County, Maryland.

Private Use-In-Common Access
ment For The Use And Benefit
of 3, 4 and 5.
Maintenance Agreement Recorded
Among The Land Records Of Howard
County, Maryland.

VIOLA SPEAKS
LIBER 283, FOLIO 380

Railroad
Spike
Found

ROAD

455

458

459

462

100

466

107

109

247

237

235

29

249

28

LOTS 1 thru 8 WINDRIDGE PERC HOLES

Lot 1 – 22A, 22B, 22F, 22G, 22H

Lot 2 – 24A, 24B, 24D/25C, 24E,

Lot 3 – 24D/25C, 25A, 25D/26B, 25E, 26C

Lot 4 – 26A/27B, 26D/27C, 26E, 26F

Lot 5 – 26A/27B, 26D/27C, 27A, 27D

Lot 6 – 27A, 27D, 28/1, 28/3

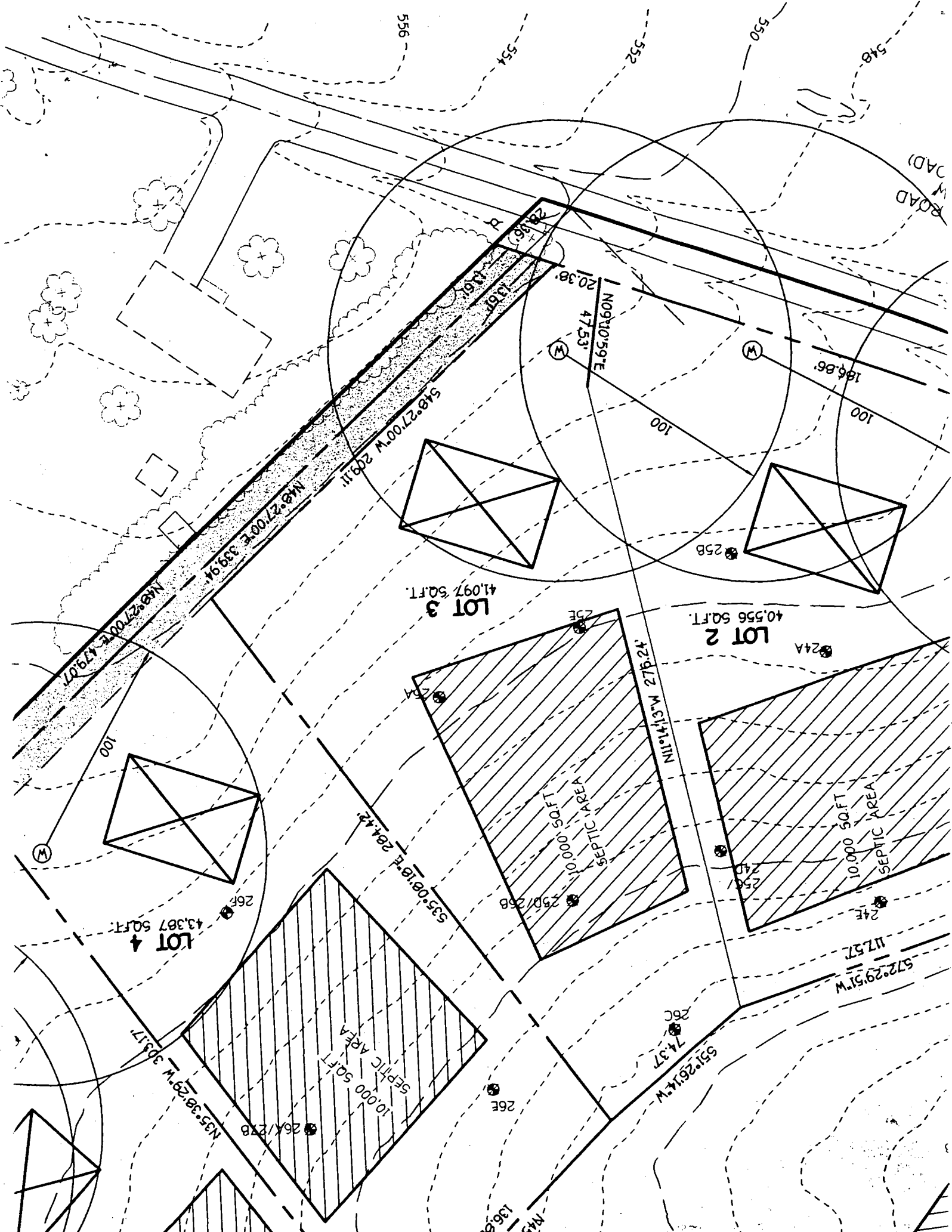
Lot 7 – 28/4, 28/5, 28/6

Lot 8 – OPEN SPACE

Buildable Preservation Parcel A –

Alternate area – P1, P2, P3, P4

Existing House – Ex. Hs. A, Ex. Hs. B



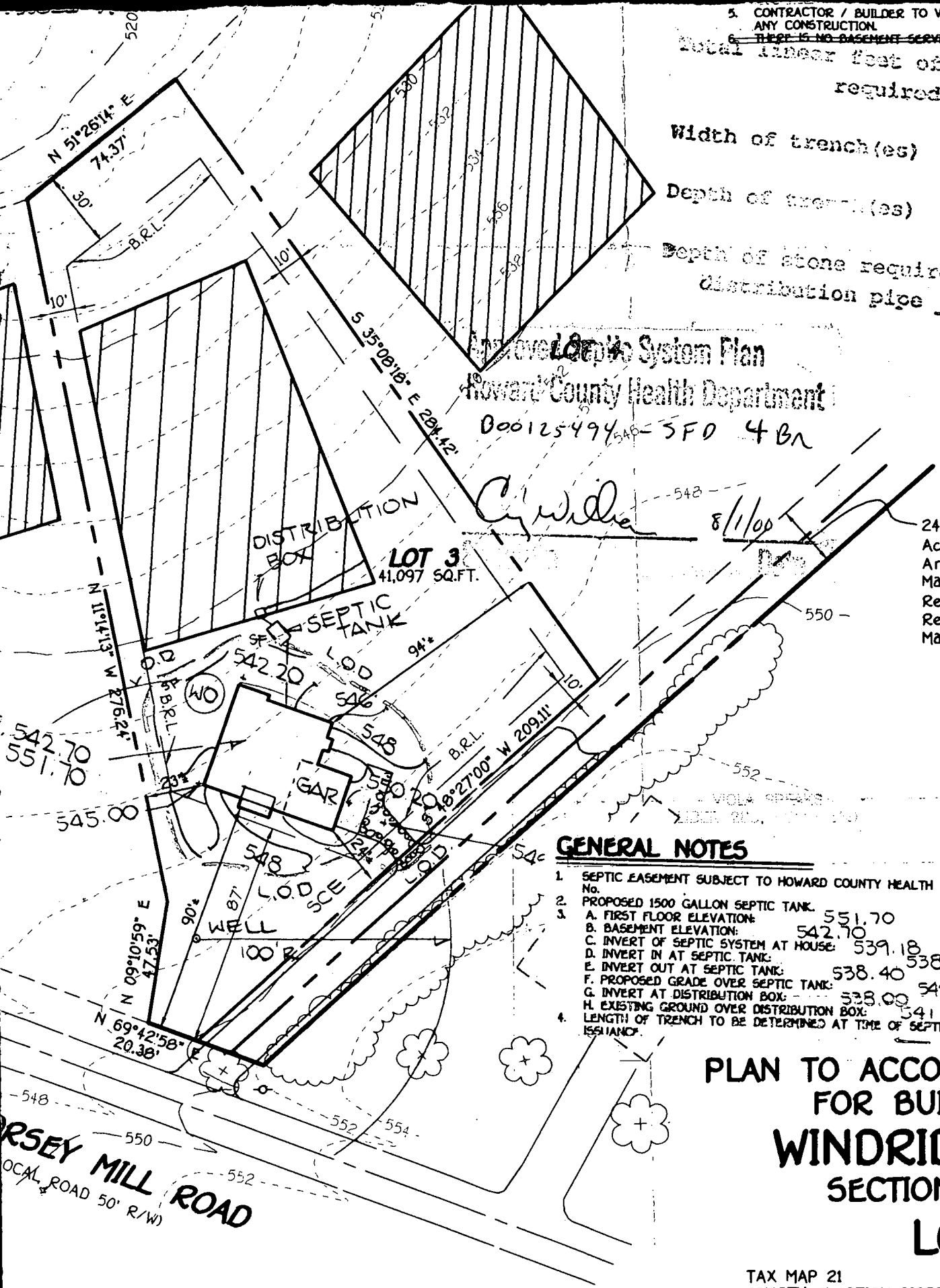
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD ANY CONSTRUCTION
 6. ~~THIS IS NO BASEMENT SERVICE TO SEPTIC SYSTEM~~

Total linear feet of trench required 280 feet
 Width of trench(es) 3 feet
 Depth of trench(es) 5 feet
 Depth of stone required below distribution pipe 2 feet

Approved Septic System Plan
 Howard County Health Department
 000125494_{SAP}-5FD 4Bn

Cyrella 8/1/00

24' Private Use-In-Coming Access Easement For And Benefit Of Lot 3, Maintenance Agreement Recorded Among The Records Of Howard County Maryland.



GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK.
3. A. FIRST FLOOR ELEVATION: 551.70
 B. BASEMENT ELEVATION: 542.70
 C. INVERT OF SEPTIC SYSTEM AT HOUSE: 539.18
 D. INVERT IN AT SEPTIC TANK: 538.70
 E. INVERT OUT AT SEPTIC TANK: 538.40
 F. PROPOSED GRADE OVER SEPTIC TANK: 542.00
 G. INVERT AT DISTRIBUTION BOX: 538.00
 H. EXISTING GROUND OVER DISTRIBUTION BOX: 541.00
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.

PLAN TO ACCOMPANY APPLICANT'S APPLICATION FOR BUILDING PERMIT
WINDRIDGE FAIRMOUNT
 SECTION 2, AREA 1
LOT 3

TAX MAP 21
 FOURTH ELECTION DISTRICT
 SCALE: 1" = 50'

PARCEL NO. 1-1
 HOWARD COUNTY
 DATE: M

ORSEY MILL ROAD
 LOCAL ROAD 50' R/W

1/12/01
1/16/01
11/12/01 AM

**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: CLARKE PTH INC Telephone #: 410-489-4029
Address: 3510 Ridge Rd
Westminster, MD 21157

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Ken Clarke License# 3808
*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: Hamilton Reed Telephone #: 410-480-9146
Subdivision: Windridge Farm Lot #: 3 Well Tag #: HO-94-2647
Site Address: 14520 Dorsey Mill Rd

Submersible Pump Data	Pitless Adapter	Well Cap and Electric Conduit
Make: <u>JACUZZI</u>	Make: _____	Two piece watertight cap: <input checked="" type="checkbox"/>
Model #: _____	Model#: <u>P-T-800</u>	Screened, vented well cap: _____
Pump Capacity <u>5</u> GPM	Depth: <u>42</u> (36" min)	Cap secured to casing: _____
Well Yield: <u>5</u> GPM	NSF approved: _____	Conduit min 18" B.G.: <input checked="" type="checkbox"/>
Depth of well encountered at time of pump installation: _____ (feet)		Conduit secured to well cap: <input checked="" type="checkbox"/>

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 guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt _____

Piping to house	House Connection
Type: <u>Plastic</u>	PVC sleeved to undisturbed soil at wall penetration: _____
PSI: <u>160</u> (160 psi min)	Approximate length of sleeve: _____
Depth of supply line: <input checked="" type="checkbox"/> (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: Ken Clarke date: NOV 2 - 00

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

Date Insp. Requested: 1/12/01 Date Insp. Approved: 1/12/01
Inspection Data: Pitless adapter and 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 installed inside of well casing
Correct well tag attached properly and casing 8" above finished grade
Water supply lines sleeved adequately at house connection
Adequate grout observed below pitless adapter

MR
CONCLUSION: ACCEPTED
AFTER EXCESSIVE DELAY IN RESOLUTION I/C w/driller Ralph reports he dug up the grout ~ 4/1/01 and saw no problems - he believes he reported same to HD but heard no objections
5/16/01 OBSERVATIONS BELOW MR CONFIRMED

PP 1/12/01
original grout mixture may have sunk - Much of grout around casing that is exposed is crumbly + sandy - either cuttings were added or water/grout did dry bags were added at end of property PP 1/12/01
not

C1 07732

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. COUNTY NUMBER 13

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED MM 05 DD 01 YY 00

Depth of Well 22 205 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2647

OWNER: AND ATLANTIC DEV. BRS DEVELOPMENT. STREET OR RFD: DORSEY MILL RD. TOWN: GLENELG. SUBDIVISION: WINDROGE FARM SECTION 1 LOT 3

WELL LOG Not required for driven wells

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

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Sandy, Sandstone, MICKA, Sandstone, MICKA, Sandstone, MICKA.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 10 NO. OF POUNDS 1000

CASING RECORD

MAIN CASING TYPE (PL) Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 55

OTHER CASING (if used)

SCREEN RECORD

DEPTH (nearest ft.) HO 53 205

Table with columns: E A C H S R E E N, 8 9 11 15 17 21, 23 24 26 30 32 36, 38 39 41 45 47 51

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 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

C 3

1700 PUMPING TEST HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 5

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 25 ft. WHEN PUMPING 110 ft.

TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other J jet S submersible

PUMP INSTALLED DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

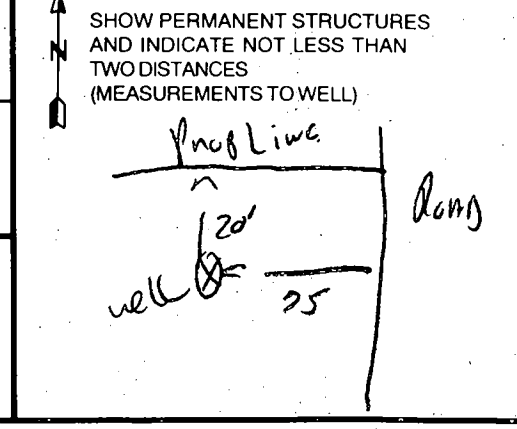
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

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 LAND SURFACE (-) below (nearest foot) 2



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES (Y) NO (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"

DRILLERS LIC. NO. 1 MS D 112 DRILLERS SIGNATURE (Must match signature on application)

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

B 1 5701 SEQUENCE NO. (MDE USE ONLY)

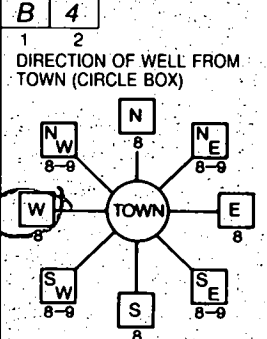
STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER Ho-94-2647 fill in this form completely

Date Received (APA) OWNER INFORMATION 8 MM DD YY 13 15 Last Name Owner First Name 34 36 Street or RFD 55 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL 8 COUNTY Howard 21 WINDRIDGE FARM 23 SUBDIVISION 42 SECTION 44 46 LOT 3 48 50 GLENELG 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) I M I 73 76 77 78

DRILLER INFORMATION 76 Driller's Name MS D 116 81 License No. 81 Firm Name Ralph Mayne Well Drilling Address 9720 Brown Church Rd W4 Ainy Signature Date 4-26-00



B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 11 Donsey Mill Rd 30 NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH NORTH WEST WEST SOUTH SOUTH EAST EAST DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: BLK: PARCEL:

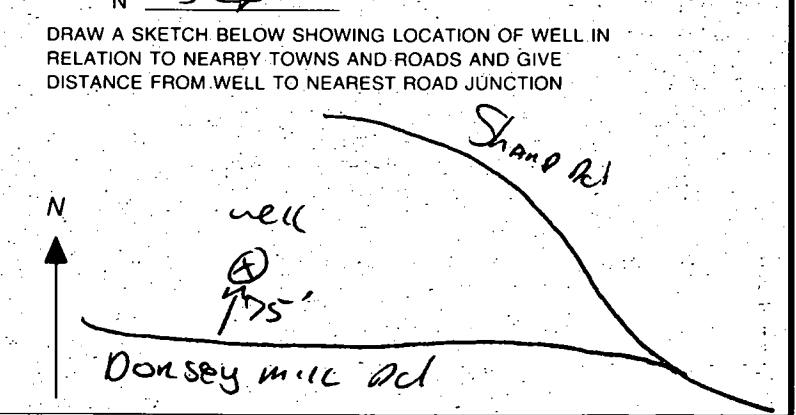
B 2 WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 500 20

USE FOR WATER (CIRCLE APPROPRIATE BOX) D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) I INDUSTRIAL, COMMERCIAL, DEWATERING P PUBLIC WATER SUPPLY WELL T TEST, OBSERVATION, MONITORING G GEO-THERMAL NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard 13 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 04 26 00 C. Willh 4/25/01 CO SIGNATURE EXP. DATE NORTH GRID 525 000 EAST GRID 0793 000

APPROXIMATE DEPTH OF WELL 150 24 28 FEET. APPROXIMATE DIAMETER OF WELL 64 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 1. well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 790 3 N 520 5

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS D THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED. (IF AVAILABLE) 41 52



Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROX. PERMIT NUMBER 54 63 PERMIT No. Ho-94-2647 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

FILE INQUIRY FORM

Property Address: 61715

Need a scale drawing showing
exact well & septic locations including
septic easement
show existing house and
proposed addition.

Along with a letter asking
for a deck variance
to encroach upon the 10' setback
from a deck to septic tank.

Address letter to

Director of Well & Septic Program
(John Boris) 7178 Columbia Gateway Dr
Columbia, MD 21046

APPROVED

LEADING PERMIT

A#

DATE

APP. SAN

SC. OF WORK

APPROVED

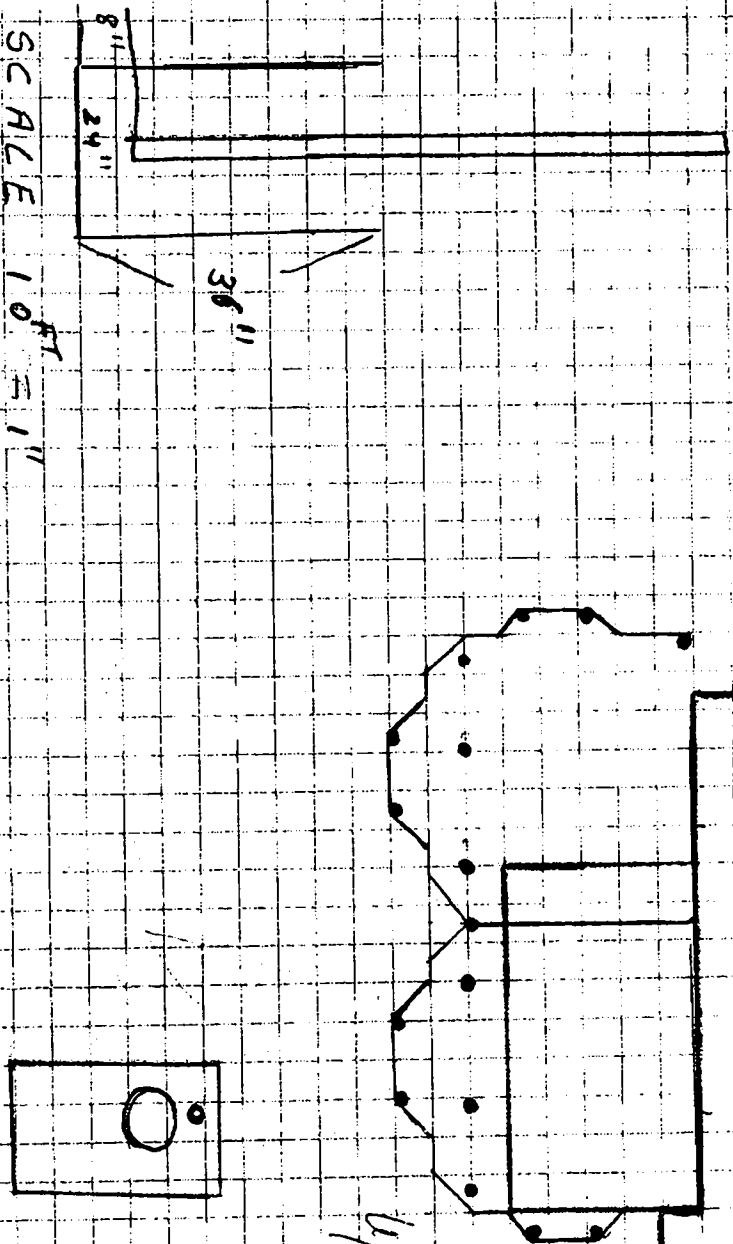
WALK-THRU BUILDING PERMIT

BP# 622/541093

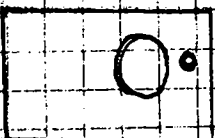
A# 58947-C

APP. SAN *Kate Jones* DATE: 11/23/05

DESC. OF WORK: *deck & walkway*



11/23/05
Setback 10 feet



14520 Dorsan Mill
DR41694-C