

LAYOUT 1pm 12-31 INSP 4 _____
INSP 2 1-14-03 11:30 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 12/23/2002

APPROVAL DATE: 1/14/03

**PERMIT
INDEXED**

04-365860

P 518034

A 59947-D

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

Miller Excavating Company, Inc IS PERMITTED TO INSTALL ALTER

ADDRESS: 18115 Sellman Rd, Dickerson PHONE NUMBER: 301-349-4400

SUBDIVISION: Westwoods @ Cherry Grove LOT NUMBER: 33

ADDRESS: 16908 Old Sawmill Road PROPERTY OWNER: D. R. Horton, Inc.

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 240 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 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 the approved site plan. Run trenches on contour.
NOTES:	Basement service by gravity is proposed.

PLANS APPROVED: Steven R. Krieg ¹²⁻²³⁻⁰² (KR) DATE: 8/08/2002

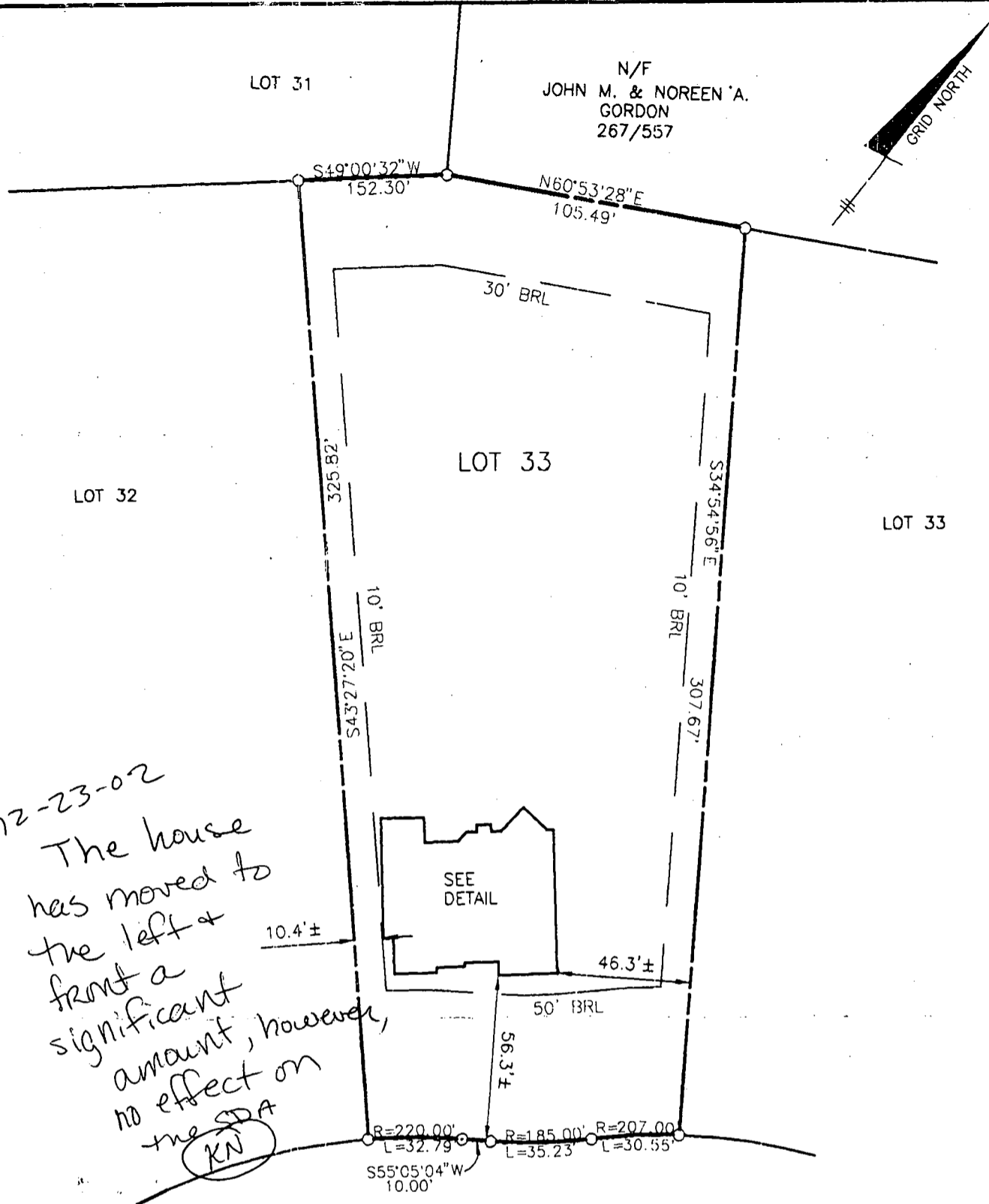
NOTES: PERMIT VOID AFTER 2 YEARS
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS 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
ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

**BUILDING PERMIT SIGNED
AND RETURNED**

1/24/03 B00140033 UG PROPANE TANK

1759947-D



FIRST FLOOR ELEVATION = 623.3'
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

OLD SAWMILL ROAD
 (VARIABLE WIDTH)

SURVEYOR'S CERTIFICATE

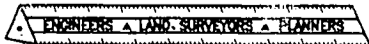
I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 11/26/02; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY RODGERS & ASSOCIATES, INC. ENTITLED "THE WESTWOODS OF CHERRY GROVE", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 14810

David M. Harris

DAVID M. HARRIS
 REGISTERED PROFESSIONAL LAND SURVEYOR
 MD REG. No. 10978
 FOR BENCHMARK ENGINEERING, INC.
 MD REG. No. 351
 RECORD PLAT No. 14810
 FEMA FIRM No. 240044 0013 B
 ZONE: C
 DATED: 12/04/86

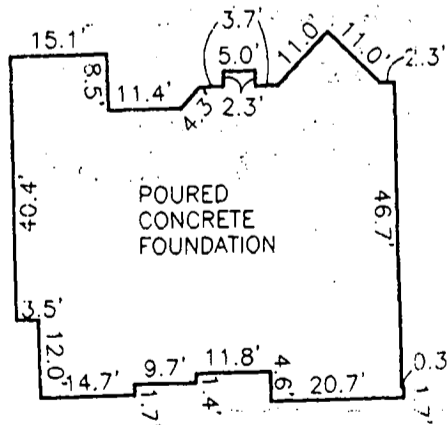


BENCHMARK



ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE A SUITE 418
 ELLICOTT CITY, MARYLAND 21043
 phone: 410-485-6103 A fax: 410-485-6644
 email: Benchmark@oals.com



FOUNDATION DETAIL

SCALE: 1" = 30'

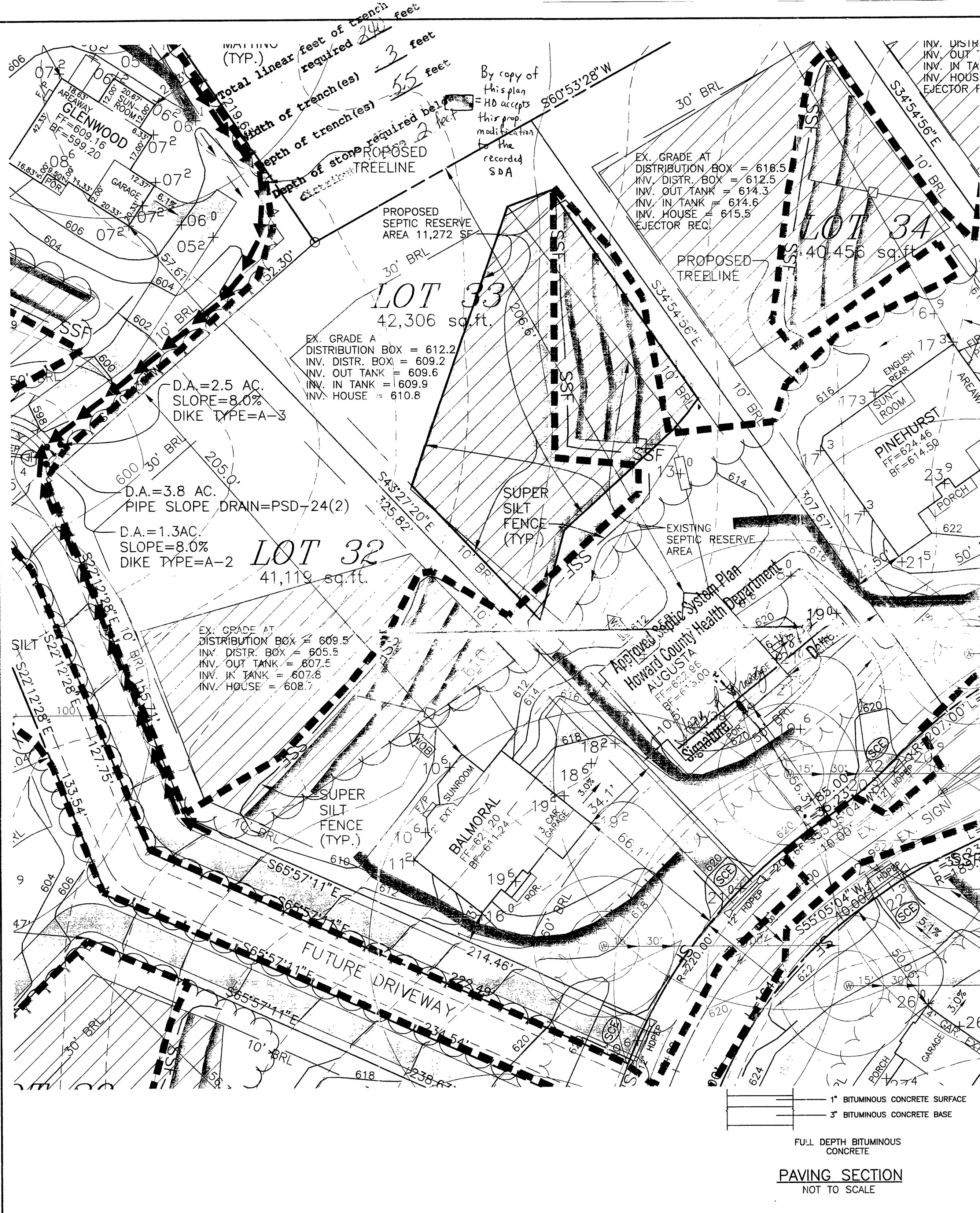
WALL CHECK

THE WESTWOODS OF CHERRY GROVE
LOT No. 33

16908 OLD SAWMILL ROAD

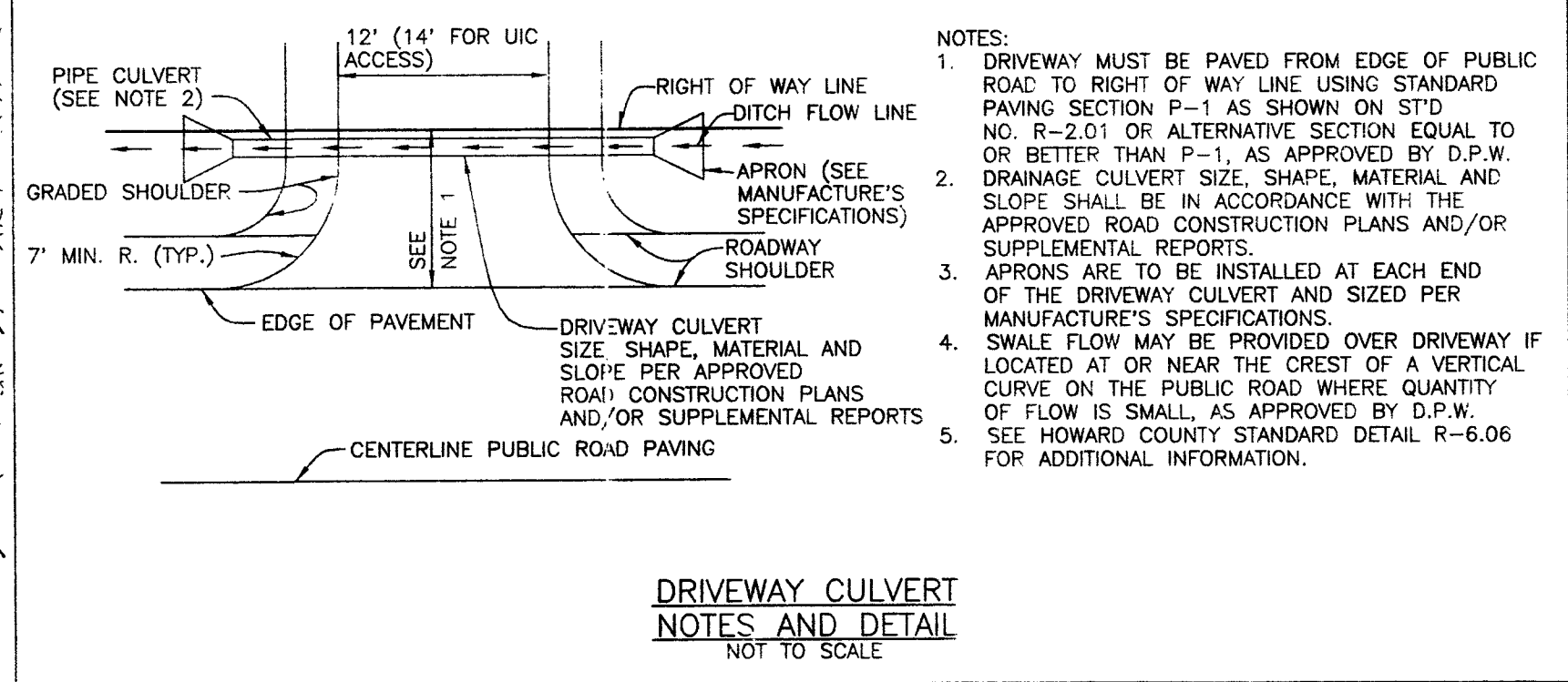
4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 11/26/02



NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON PLAT NUMBER 14810, REFER TO THE PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
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 IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT 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. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER GP-01-192 AND MODIFIED FOR THIS SPECIFIC HOUSE.
4. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE APPROVED ROAD CONSTRUCTION PLANS.
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 FOR EACH INDIVIDUAL LOT.
7. ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
8. ALL DRAINAGE AND STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS (F-00-105).



LEGEND

- LIMIT OF DISTURBANCE
- PROP. SILT FENCE
- PROP. SUPER SILT FENCE
- PROP. EARTH DIKE
- STABILIZED CONSTRUCTION ENTRANCE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- EROSION CONTROL MATTING

NO.	DATE	REVISION
BENCHMARK ENGINEERS • LAND SURVEYORS • PLANNERS ENGINEERING, INC. 8480 BALTIMORE NATIONAL PIKE • SUITE 418 ELLICOTT CITY, MARYLAND 21043 PHONE: 410-465-6105 • FAX: 410-465-6644 EMAIL: benchmrk@cais.com		
OWNER/BUILDER: D.R. HORTON, INC. SUITE 230 1370 PICCARD DRIVE ROCKVILLE, MARYLAND 20850 1-301-670-6144		PROJECT: THE WESTWOODS OF CHERRY GROVE LOT 33 LOCATION: 16908 OLD SAWMILL ROAD WOODBINE, MD 21797 TAX MAP 13 - BLOCK 15 - PARCELS 140, 141, 142 AND P/O PARCEL 46 4th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND TITLE: PERMIT PLAN HOUSE TYPE: AUGUSTA
DESIGN: JMC DRAFT: JMC	DATE: JULY, 2002 SCALE: 1" = 30'	PROJECT NO.: 1431 DRAWING: 1 OF 1

PAVING SECTION
NOT TO SCALE

9/27/02
A.M.

**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: Ben Lewis Co Telephone #: 4283900
Address: 23407 Frederick Rd
Clarksville, MD 21031

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:

Name (Print): FRANK NUCKLE License# _____

*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: D. K. Horton aka Telephone #: 3016706144
Subdivision: Cherry Grove Lot #: 33 Well Tag #: HC-44-2792
Site Address: 16708 Old Sawmill Rd
Woodbine, Md

Submersible Pump Data

Make: Rouder
Model #: _____
Pump Capacity 1/3 GPM
Well Yield: 3 GPM

Pitless Adapter

Make: Campbell
Model#: _____
Depth: 42 (36" min)
NSF approved: _____

Well Cap and Electric Conduit

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

Depth of well encountered at time of pump installation: _____ (feet)
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

Type: PVC 1"
PSI: 200 (160 psi min)
Depth of supply line: 30 (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: _____
Approximate length of sleeve: _____
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.

M. Bracey Signature of company representative responsible for installation
date 9/26/02

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

Date Insp. Requested: 9/27/02 Date Insp. Approved: 9/27/02 (SO)
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 line sleeved adequately at house connection _____
Adequate grout observed below pitless adapter _____

C 1- **07881** SEQUENCE NO. (MDE USE ONLY)
 1 2 3 6

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

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. 10/2/00 OK
 COUNTY NUMBER **13**

ST/CO USE ONLY
 DATE Received
 MM DD YY
 8 13

DATE WELL COMPLETED
 MM DD YY
 9 18 2000
 Depth of Well
 22 **225'** 26
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
HO-94-2792
 28 29 30 31 32 33 34 35 36 37

OWNER **GROUPEMONT DEVELOPMENT L.L.C.**
 STREET OR RFD **OLD SAWMILL RD** TOWN **LISBON**
 SUBDIVISION **WESTWOODS AT CHERRY GLOVE** SECTION _____ LOT **29**

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	
Brown Shale	0	40	
Yellow clay	40	52	
Brown Shale	52	76	
Blue Rock	76	225'	✓

RECEIVED
 CLERK OF COURT
 EDWARD COUNTY DEPT.
 2000 SP 25 AM 11:30

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL (Circle one)
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS ⁴⁵ ⁴⁶ **19** NO. OF POUNDS ⁴⁵ ⁴⁶ **7786**
 GALLONS OF WATER **114**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **74** ft.
 (enter 0 if from surface)

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) **81**
 60 61 63 64 66 70

OTHER CASING (if used)
 diameter inch depth (feet) from to
 E A C H C A S I N G

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

NUMBER OF UNSUCCESSFUL WELLS: **0**
 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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. **MS D024**
Joseph L. Mayne
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 LIC. NO. **MS D027**
Joseph L. Mayne

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

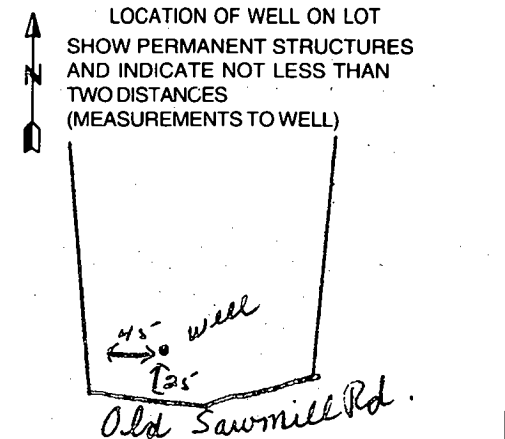
C 2 DEPTH (nearest ft.)
 T 2
 E 1 **NO** **79** **225**
 A 8 9 11 15 17 21
 C 2
 H 23 24 26 30 32 36
 S 3
 C 3
 R 38 39 41 45 47 51
 E
 N
 SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 56 _____ 60
 from to

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 _____
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 8 9
 PUMPING RATE (gal. per min.) **12**
 11 15
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **44** ft.
 17 20
 WHEN PUMPING **59** ft.
 22 25
 TYPE OF PUMP USED (for test)
A air **P** piston **T** turbine
 27 27 27
C centrifugal **R** rotary **O** other (describe below)
 27 27 27
J jet **S** submersible
 27 27

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 **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 } **2** (nearest foot)
 49 51



APPLICATION

PERCOLATION TESTING

A 59946

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

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 MARSHALL W. NICHOLS

ADDRESS 2937 JENNINGS CHAPEL ROAD
WOODRINE, MD 21797 PHONE _____

AGENT OR PROSPECTIVE BUYER DAVID E. WILKINSON @ MACRO LTD. REAL ESTATE SERVICES

ADDRESS 5301 BUCKEYSTOWN PIKE, SUITE 300
FREDERICK, MD 21704 PHONE (301) 698-9696

PROPERTY LOCATION:

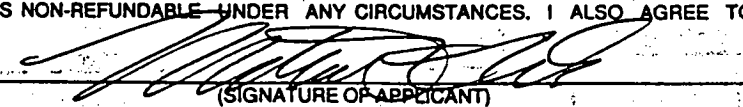
DIVISION NICHOLS' PROPERTY LOT NO. _____

ROAD AND DESCRIPTION JENNINGS CHAPEL ROAD, HOWARD COUNTY

TAX MAP 13 PARCEL # P/0 46

SIZE OF LOT 40,000 - 60,000 sq. ft. 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.


(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

A59946

COUNTY #

SOIL PROFILE
40C/39F

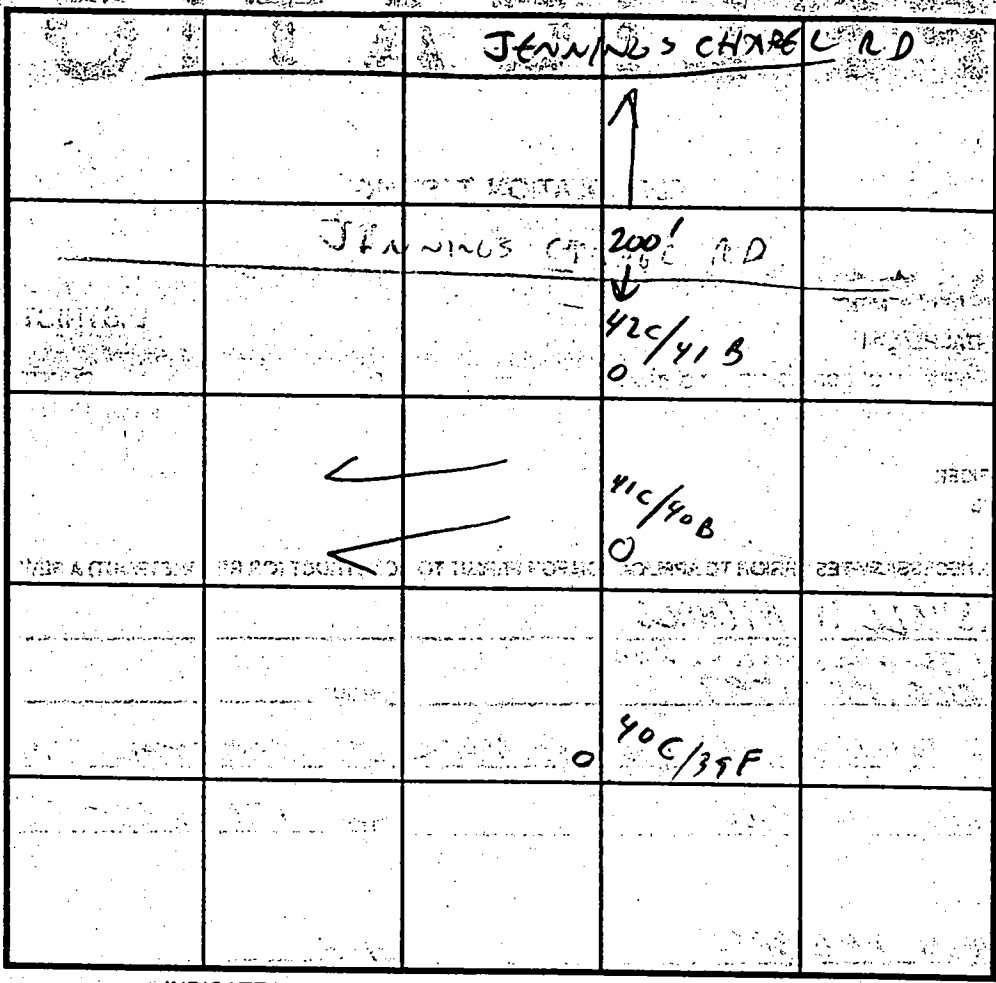
0'
3 1/2'
CLAY
MICA
SILT
LOAM

41C/40B

CLAY
MICA
SILT
LOAM
10%
SAND

42C/41B

CLAY
YELLOW
BROWN
SILT
LOAM



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TESTING	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/15/98	40C/39F	3 1/2	3:08	5:00			
	41C/40B	4	3:27	3:45	3:45	4:10	25 MIN
	41C/40B	3 1/2	3:11	3:16	3:16	3:23	7 MIN
	42C/41B	3 1/2	3:12	3:17	3:17	3:22	5 MIN

REMARKS _____

TYPE OF SOIL _____

TESTED BY awell ALSO PRESENT SKMP

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

APPLICATION

PERCOLATION TESTING

A 59946

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

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 MARSHALL W. NICHOLS

ADDRESS 2937 JENNINGS CHAPEL ROAD
WOODRINE, MD 21797 PHONE _____

AGENT OR PROSPECTIVE BUYER DAVID E. WILKINSON @ MACRO LTD. REAL ESTATE SERVICES

ADDRESS 5301 BUCKEYSTOWN PIKE, SUITE 300
FREDERICK, MD 21704 PHONE (301) 698-9696

PROPERTY LOCATION:

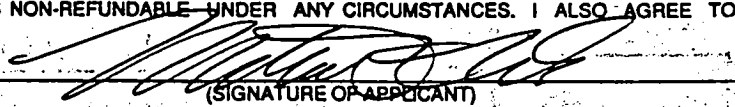
SUBDIVISION NICHOLS' PROPERTY LOT NO. _____

ROAD AND DESCRIPTION JENNINGS CHAPEL ROAD, HOWARD COUNTY

TAX MAP 13 PARCEL # P/O 46

SIZE OF LOT 40,000 - 60,000 sq. ft. TYPE BLDG. SINGLE FAMILY DWELLING
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(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

NICHOLS SUBD
A 59946

COUNTY #

SOIL PROFILE
0' 41D/40A

CCM
2 1/2
GREY
BROWN
SILT
LOAM
11

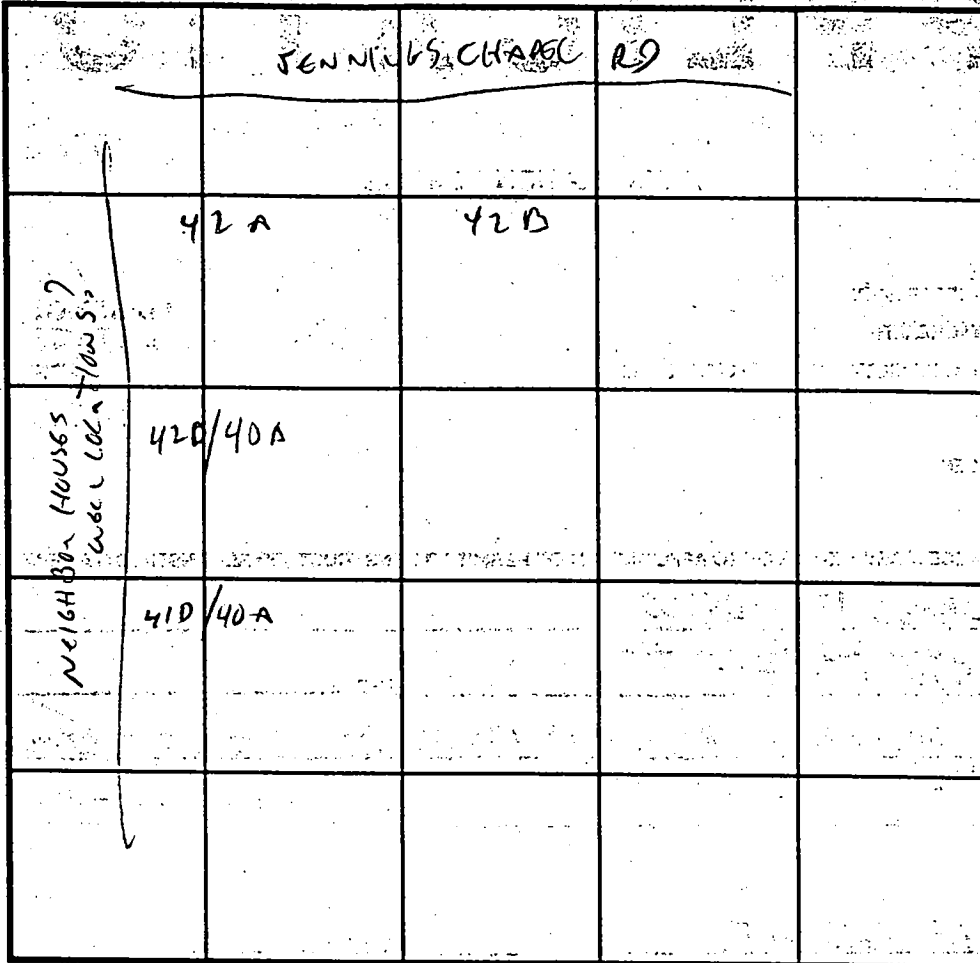
42D/41A

CCM
3'
TAN
MICA
SILT
LOAM
POCKET
30%
EXPANDED
6-9'
11

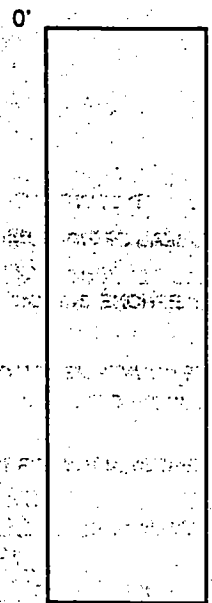
42A + 42B

CCM
3'
TAN
MICA
SILT
LOAM
SANDY
SILT
11

JENNINGS CHARCO RD



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/17/98	41B/40A	3 1/2	3:28	3:30	3:30	3:33	3 MW
	42D/41A	4'	3:30	3:34	3:34	3:40	6 ML
	42A	V(L)	OK 3 1/2 - 11'				✓
	42B	3 1/2	3:35	3:37	3:37	3:40	3 ML

REMARKS _____

TYPE OF SOIL _____

TESTED BY C. Wilber ALSO PRESENT SHANN

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

LOT 10
49,998 sq. ft.

LOT 31
43,675 sq. ft.

LOT 30
40,308 sq. ft.

LOT 11
45,195 sq. ft.

LOT 29
42,295 sq. ft.

LOT 28
41,118 sq. ft.

LOT 13
18,717 sq. ft.

P. 105
Sizing RC-DEO
SIGNED
8/24/99
219.63'

N60°53'28"E

419.98'

LOT 27
6,685 sq. ft.

N 59°30'00"

E 1284.750'

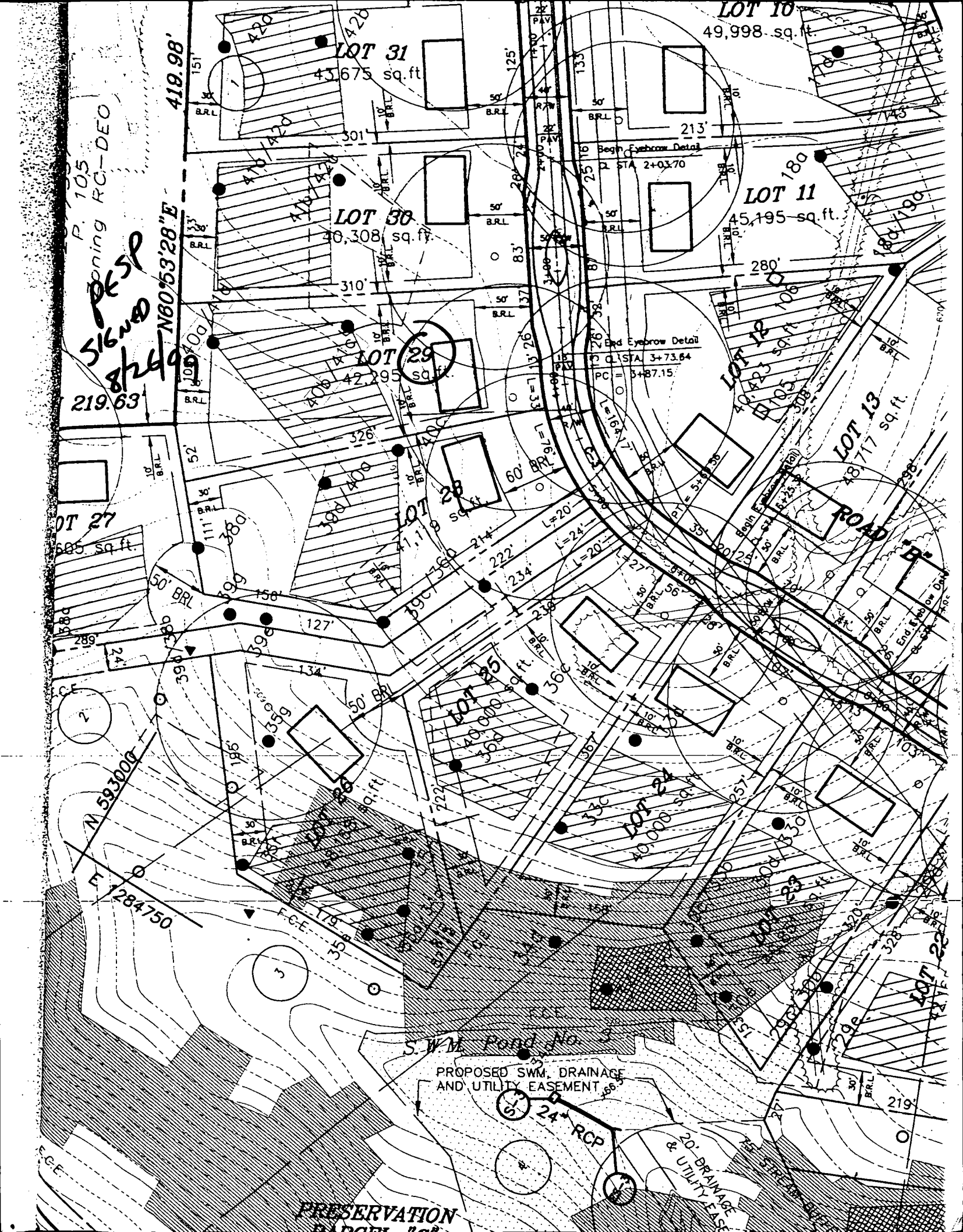
S.W.M. Pond No. 3

PROPOSED SWM, DRAINAGE
AND UTILITY EASEMENT

24" RCP

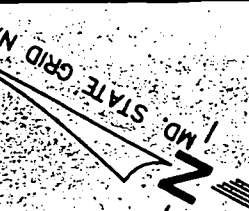
20" DRAINAGE
& UTILITY EASEMENT

PRESERVATION



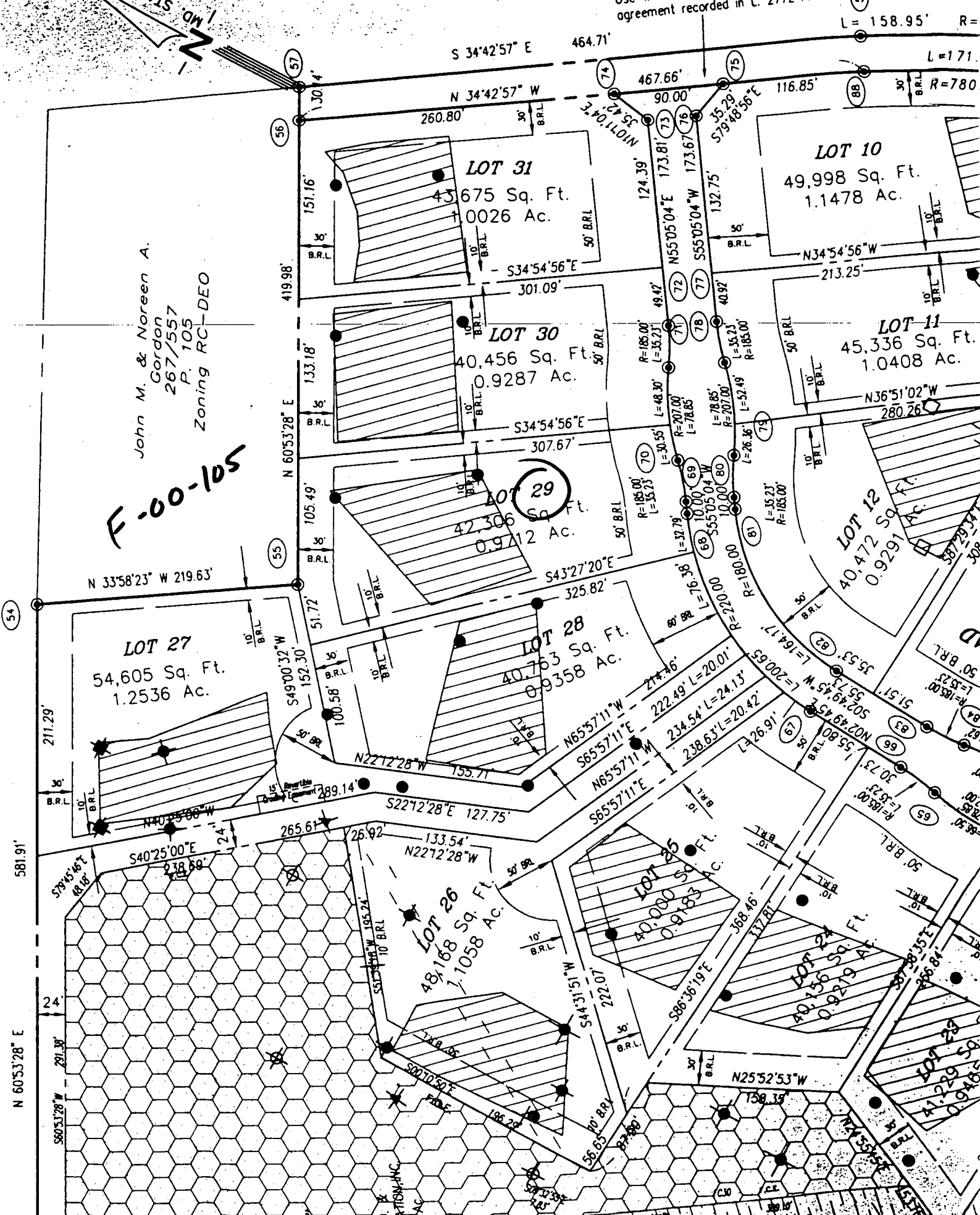
JENNINGS

Existing Use-In-Common Easement for access to lot nos. 1,2,3 & 4.
Use-In-Common maintenance agreement recorded in L. 2772 F. 488



John M. & Noreen A. Gordon
267/557
P. 105
Zoning RC-DEO

F-00-105



54

57

56

55

74

75

58

88

29

70

69

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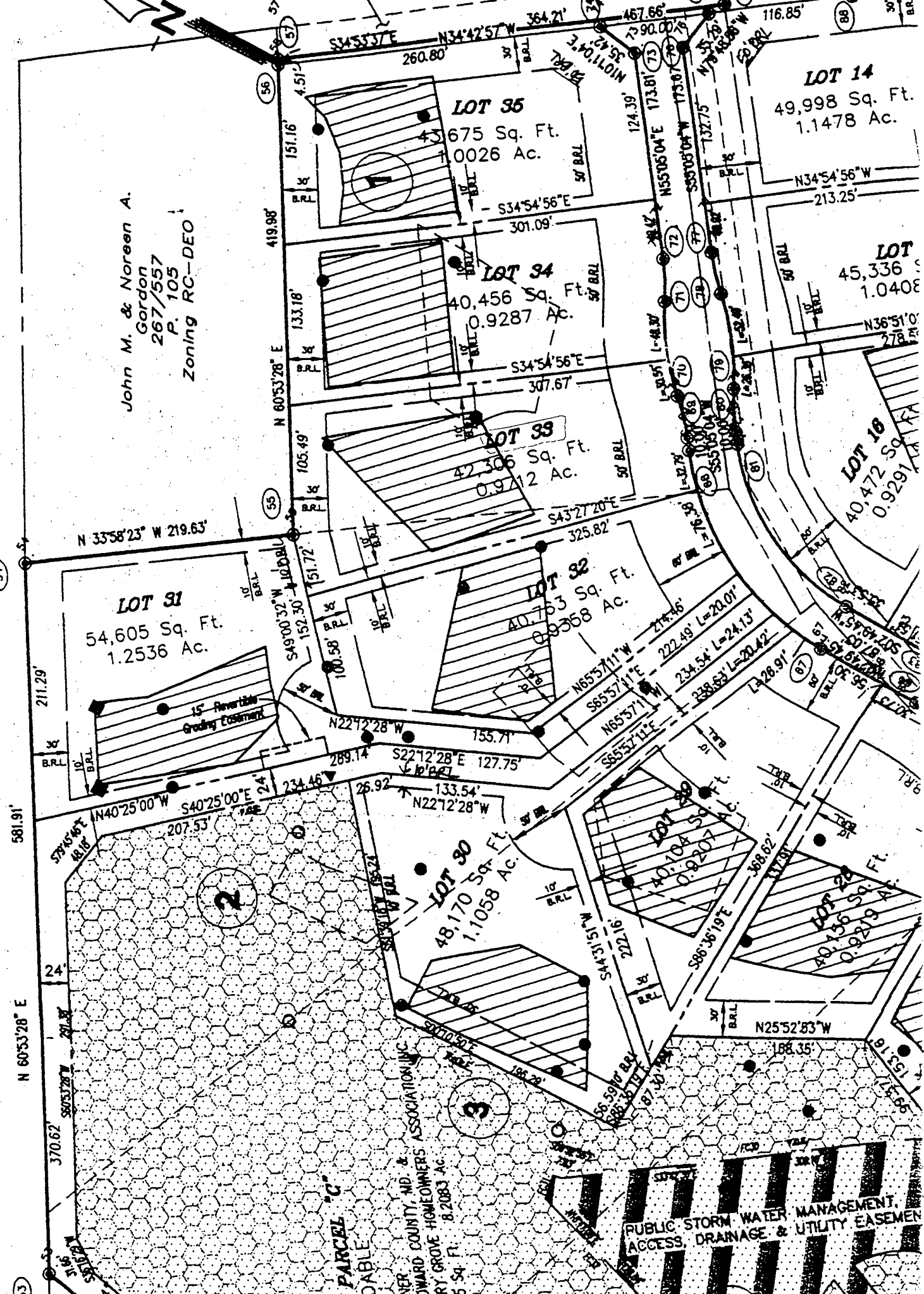
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L = 158.95' R = 171'

L = 158.95' R = 171'

F-01-105

John M. & Noreen A. Gordon
267/557
P. 105
Zoning RC-DEO



PARCEL C
LOADABLE

PUBLIC STORM WATER MANAGEMENT,
ACCESS, DRAINAGE & UTILITY EASEMENT

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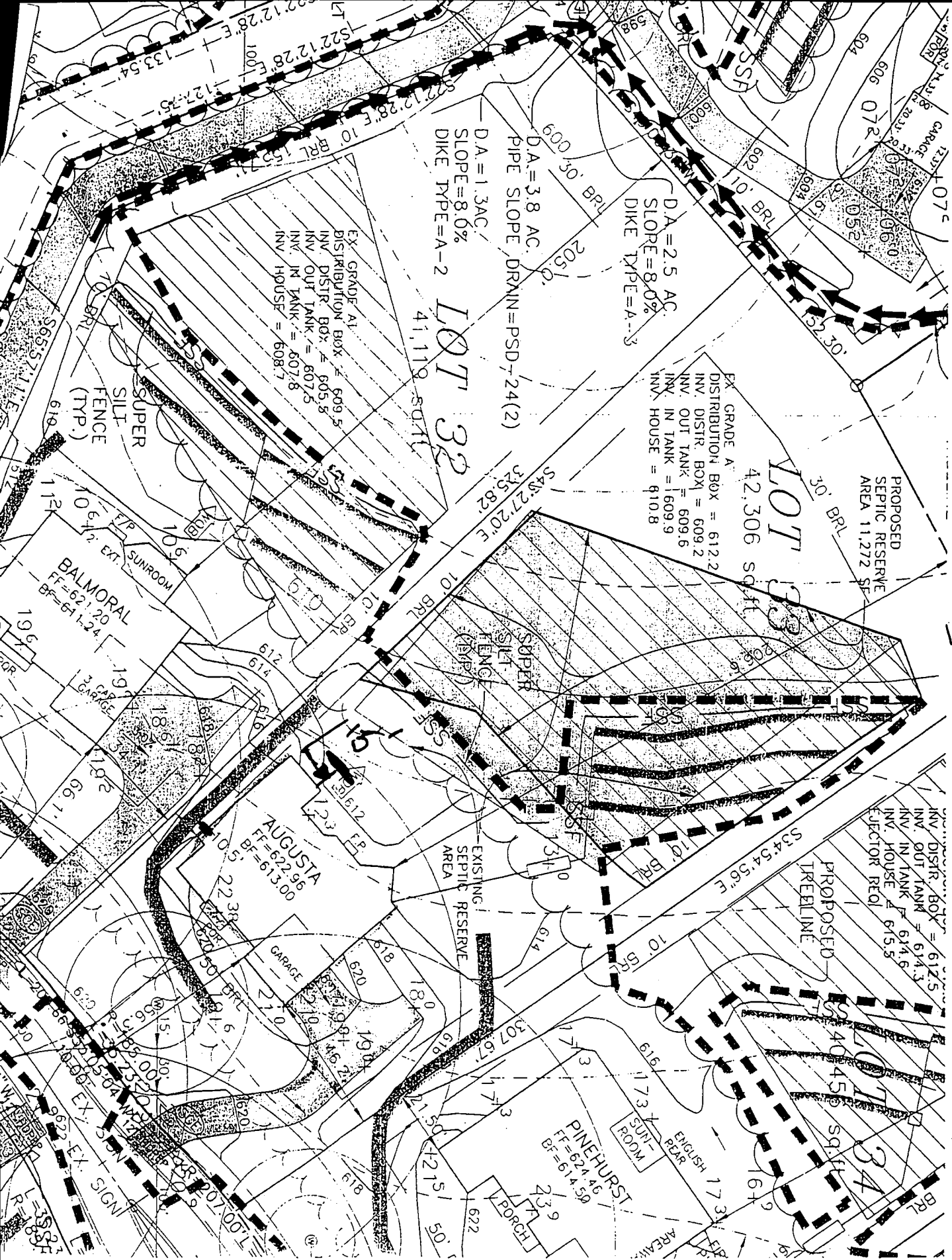
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1-24-02
 15' Sep
 to SDA
 Granted
 (KN)

PROJECT:	THE WESTWOODS OF CHERRY GROVE
	LOT 33
LOCATION:	16908 OLD SAWMILL ROAD WOODBINE, MD 21797 TAX MAP 13 - BLOCK 15 - PARCELS 140, 141, 142 AND P/O PARCEL 46

C.
 IVE
 RE
 20850
 44