

4/11/97
LATE

Tax ID - 04-350227

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 58077

A 43832

DISTRICT 4th

DATE 4/10/97

DATE SYSTEM APPROVED 4/11/97

INSPECTOR DKS

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XX4619983~~ 313-2640

Landesign _____ IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 2905 Mitchellville Road, Suite 111, Bowie, Md. 20716 PHONE 301-249-8802

SUBDIVISION Echo Estates LOT 1 ROAD 15520 Morgan Woodbine Road

PROPERTY OWNER Integrity Construction HARRIS DAVIS

ADDRESS _____

**BUILDING PERMIT SIGNED
AND RETURNED**

SEPTIC TANK CAPACITY 1250 GALLONS 5305 BOD 152870 - SUNROOM + GARAGE

NUMBER OF BEDROOMS 4

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Starting from the right front lot corner, start the first trench 110 feet down the right (337.00') lot line and 220 feet off this same lot line. Run trenches on contour to front of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.
OK KM 3/5/97

PLANS APPROVED BY Mark Rifkin/Donna K. Soe REVISED _____ DATE 03/03/97

COVER NO WORK UNTIL INSPECTED AND APPROVED

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

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

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

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

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

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.
Serial # BOD 118870 - deck
2/12/2003 BOD 140326 INGROUND POOL

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 43832

APPLICATION

PERCOLATION TESTING

A 43832
P _____

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

DISTRICT Fourth
DATE March 2, 1989

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 Paul Harrison, Jr. Integrity Construction

ADDRESS 6430 Woodbine Road, Woodbine, MD 21797 PHONE 489-5049

PROSPECTIVE BUYER Anchor Capital Group, Inc.

ADDRESS 133 Defense Highway, Annapolis, MD 21401 PHONE (301) 841-5510

PROPERTY LOCATION:

SUBDIVISION ~~Harrison Farm~~ Echo Estates LOT NO. 1

ROAD AND DESCRIPTION Located @ Intersection of Morgan Station Road & Woodbine

Morgan Road (155-20 Woodbine Morgan Road)

BLDG. PERMIT SIGNED

AND RETURNED 3/3/97

Serial # B10109199

TAX MAP 3 PARCEL # 10

SIZE OF LOT 79.36 Ac. TYPE BLDG. Single Family - 4 Bm
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE

FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. James Hanna
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5-24-89 pending perc hole locations and subdivision plat approval, Limited well site, den

HD-216

THIS IS NOT A PERMIT

A 43832

① ②
SOIL PROFILE

0-4.0 Rd silt lm
trc broken
rock <5%

4-13.0 Br sa si
lm, <10%
rx frag
Bottom

④ ③

0-3.0 Rd-yellow
silt lm

3-12.0 Rd-br sa
silt lm,
some
rx frag
<10%

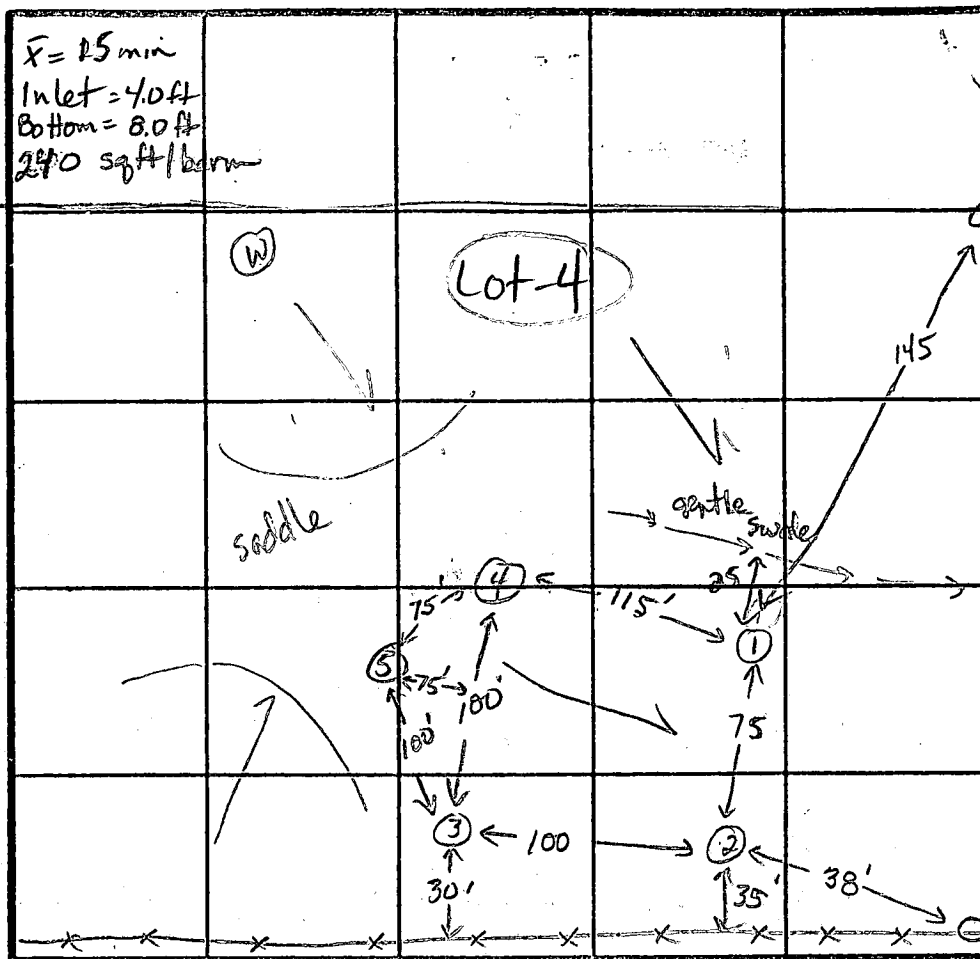
12.0 Bottom

⑤

0-5.5 Rd silt lm

5.5-12.5 Rd sa si
lm, some
rx frag
<15%

12.5 Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Morgan Woodbine Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5-24-89	1	5.0 S	11:57	12:13	12:13	12:40	27min	
		8.0 M	11:57	12:05	12:05	12:18	13min	
		13.0 D	Bottom (see profile)					Marginal
	2	4.5 S	12:09	12:18	12:18	12:30	12min	
		8.0 M	11:59	12:06	12:06	12:19	13min	
	4	9.0 D	Bottom (clay to 2.5 ft)					ok
		5.0 S	12:23	12:30	12:33	12:54	16min	
		8.0 M	12:29	12:35	12:35	12:46	11min	
	3	12.0 D	Bottom (see profile)					ok
		4.0 S	12:34	12:40	12:43	1:12	24min	
	5	12.0 D	clay to 4.5'					ok
		5.0 S	12:40	12:53	12:53	1:00	7min	
		12.5 D	Bottom (see profile)					ok

ok at 5.5'

REMARKS All holes as shown on plat except #5. Move SDA uphill to facilitate Lot-18 well site. Well site very limited on both lots.

TYPE OF SOIL

0-5 Rd-br silt lm, 5-12 Rd sa silt lm, <15% rx

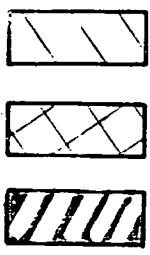
TESTED BY

Jane E. Nadeau

ALSO PRESENT

Dale Fogel

SOIL LEGEND



SOILS WHICH MAY HAVE HYDRIC INCLUSIONS
 VERY HIGH SOIL EROSION
 HIGH SOIL EROSION

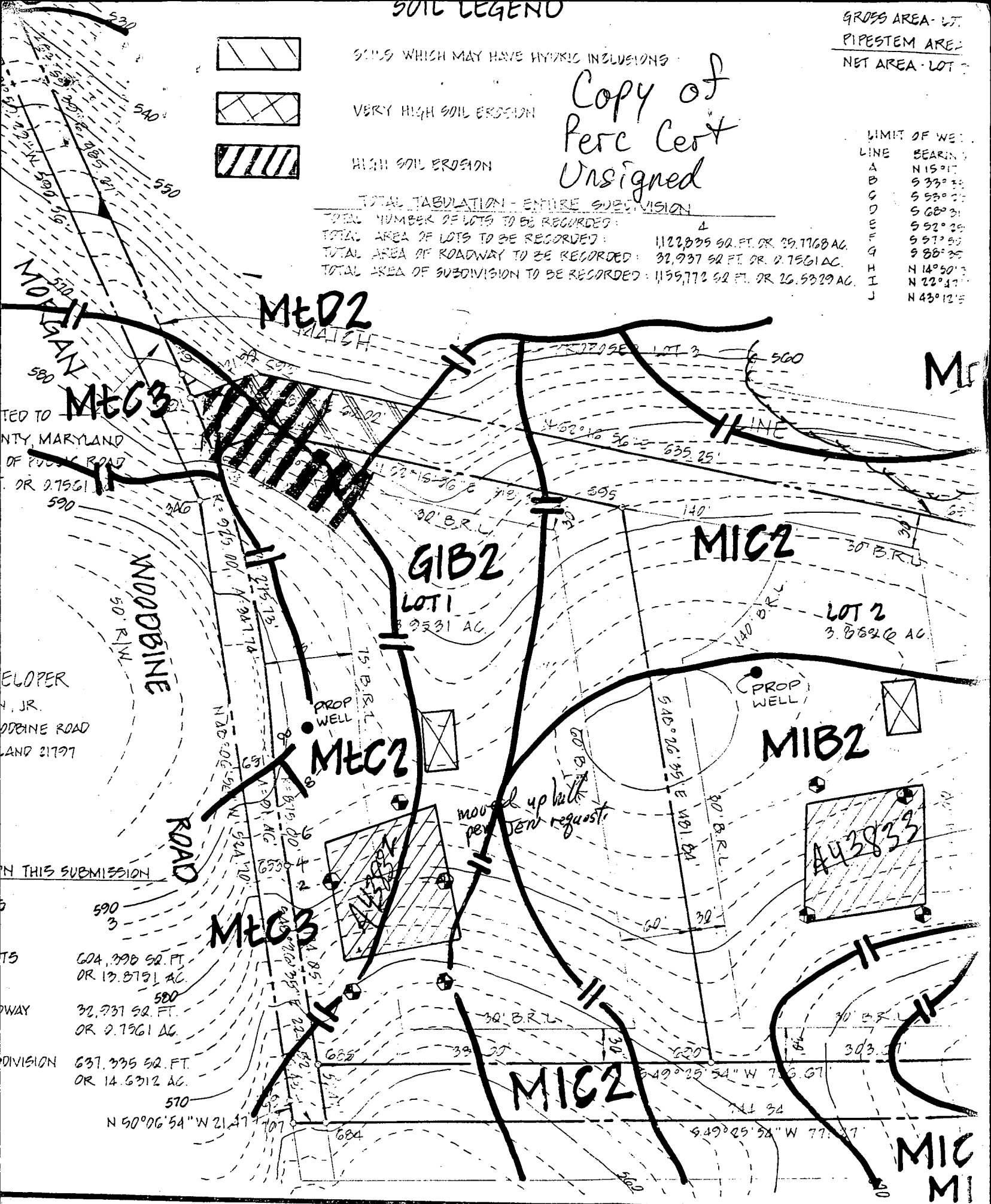
Copy of
 Perc Cert
 Unsigned

GROSS AREA - LT.
 PIPESTEM AREA
 NET AREA - LOT

LIMIT OF WET
 LINE BEARING

A	N 15° 17'
B	S 33° 30'
C	S 53° 20'
D	S 68° 30'
E	S 52° 25'
F	S 57° 50'
G	S 68° 25'
H	N 14° 50'
I	N 22° 17'
J	N 43° 12'

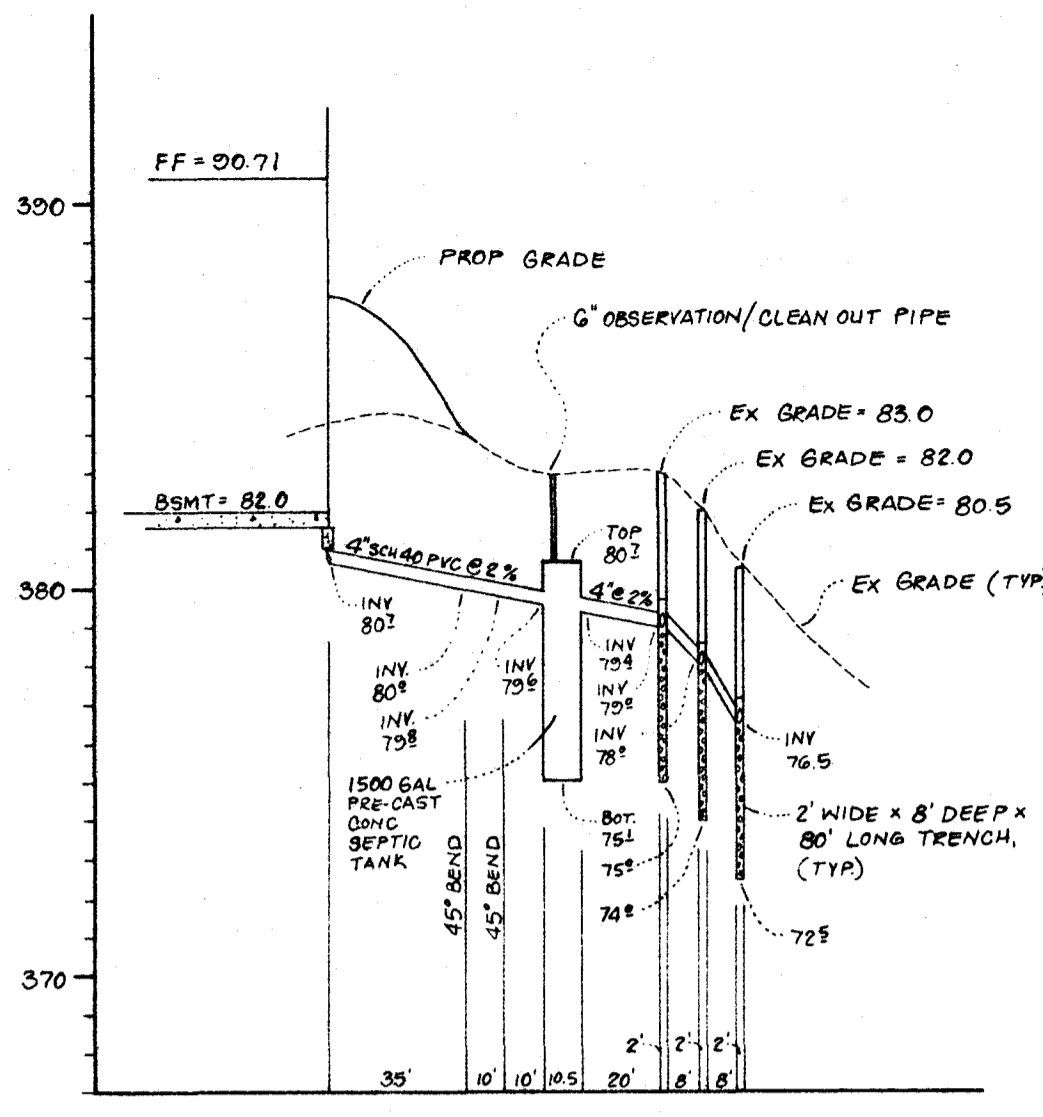
TOTAL TABULATION - ENTIRE SUBDIVISION
 TOTAL NUMBER OF LOTS TO BE RECORDED: 4
 TOTAL AREA OF LOTS TO BE RECORDED: 1122,835 SQ. FT. OR 25.7168 AC.
 TOTAL AREA OF ROADWAY TO BE RECORDED: 32,937 SQ. FT. OR 0.7561 AC.
 TOTAL AREA OF SUBDIVISION TO BE RECORDED: 1155,772 SQ. FT. OR 26.5329 AC.



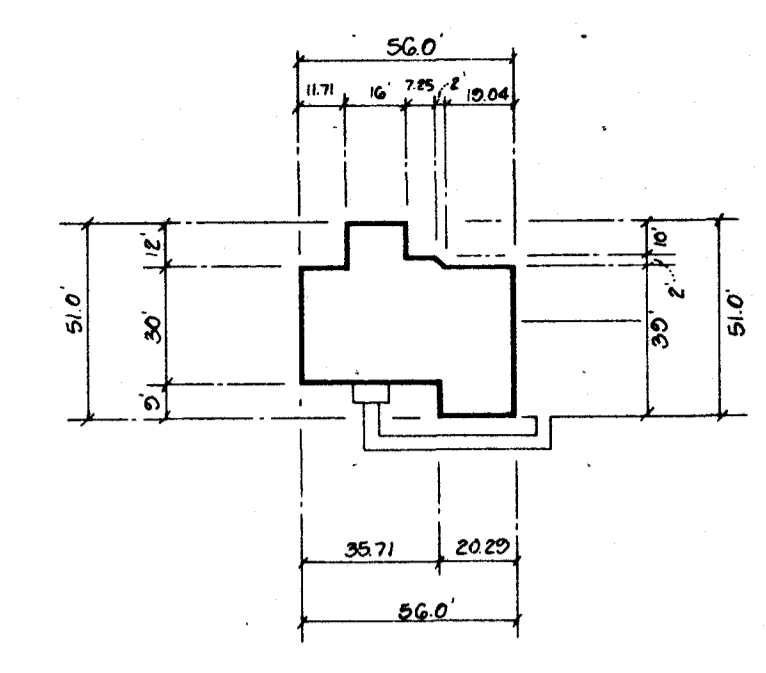
FOR PRIVATE WATER AND SEWERAGE SYSTEMS HOWARD HEALTH DEPARTMENT

OWNERS DEDICATION

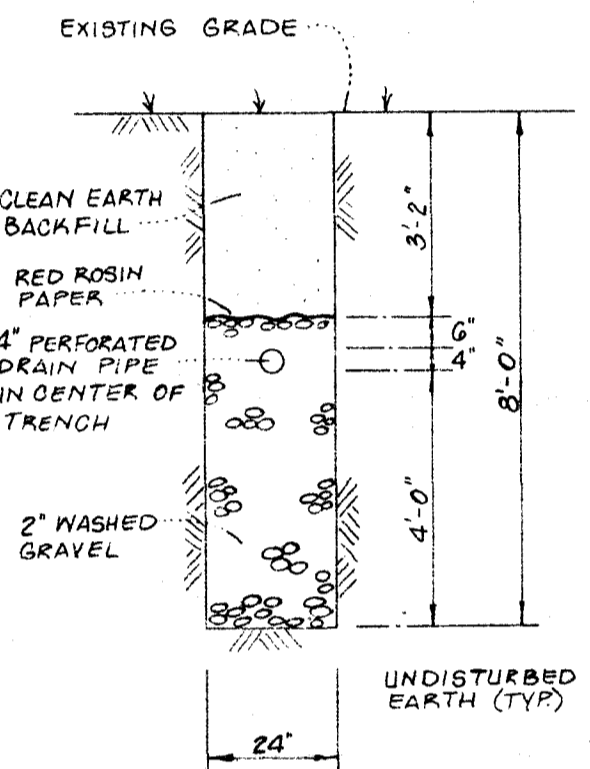
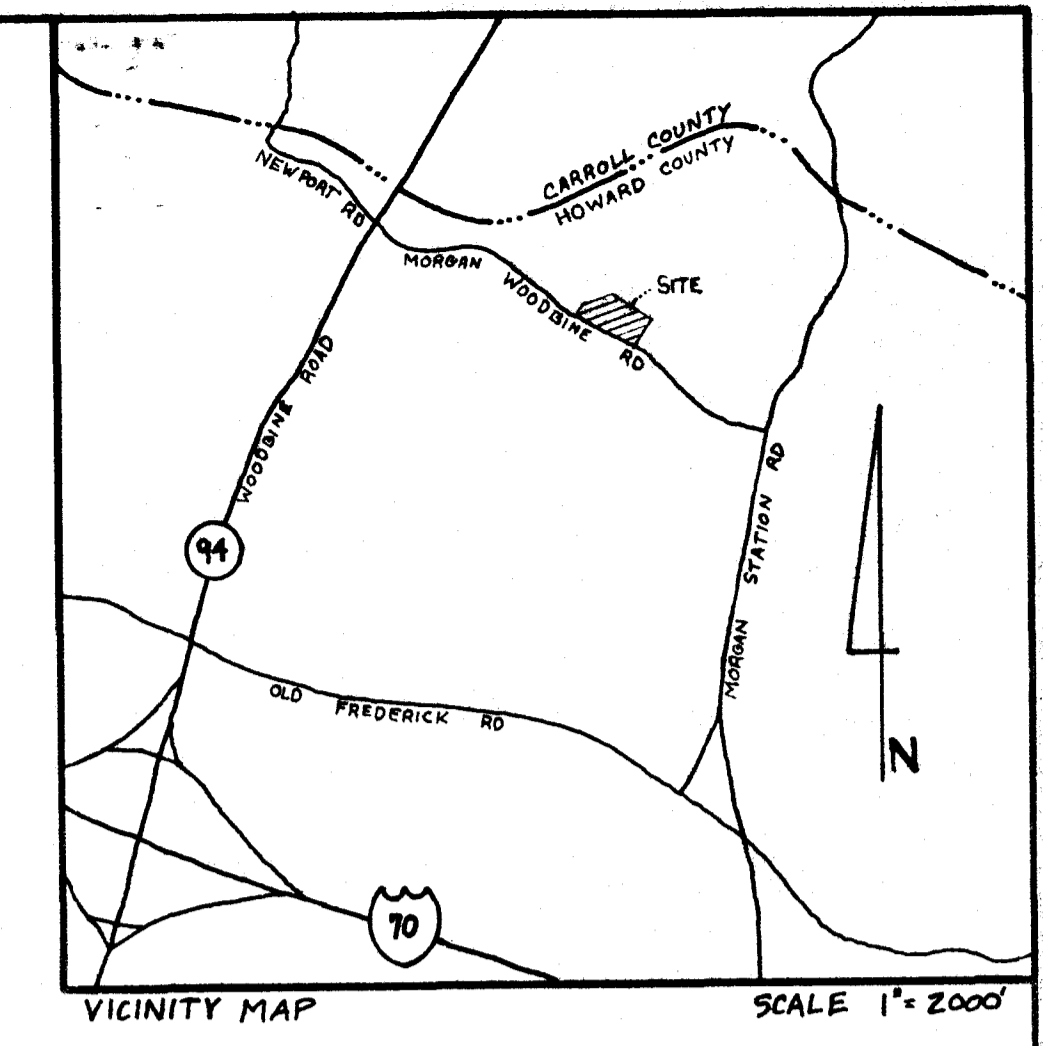
LANDSCAPE SCHEDULE						
BOTANICAL NAME	COMMON NAME	SIZE	QNTY	ROOTS	REMARKS	
ACER rubrum	October Glory	1 3/4" cal	3	Basket		
PRUNUS serotina	Kwanzan	1 3/4" cal	3	Ball and Burlap		
PINUS strobus	White Pine	4'-5' Ht.	8			



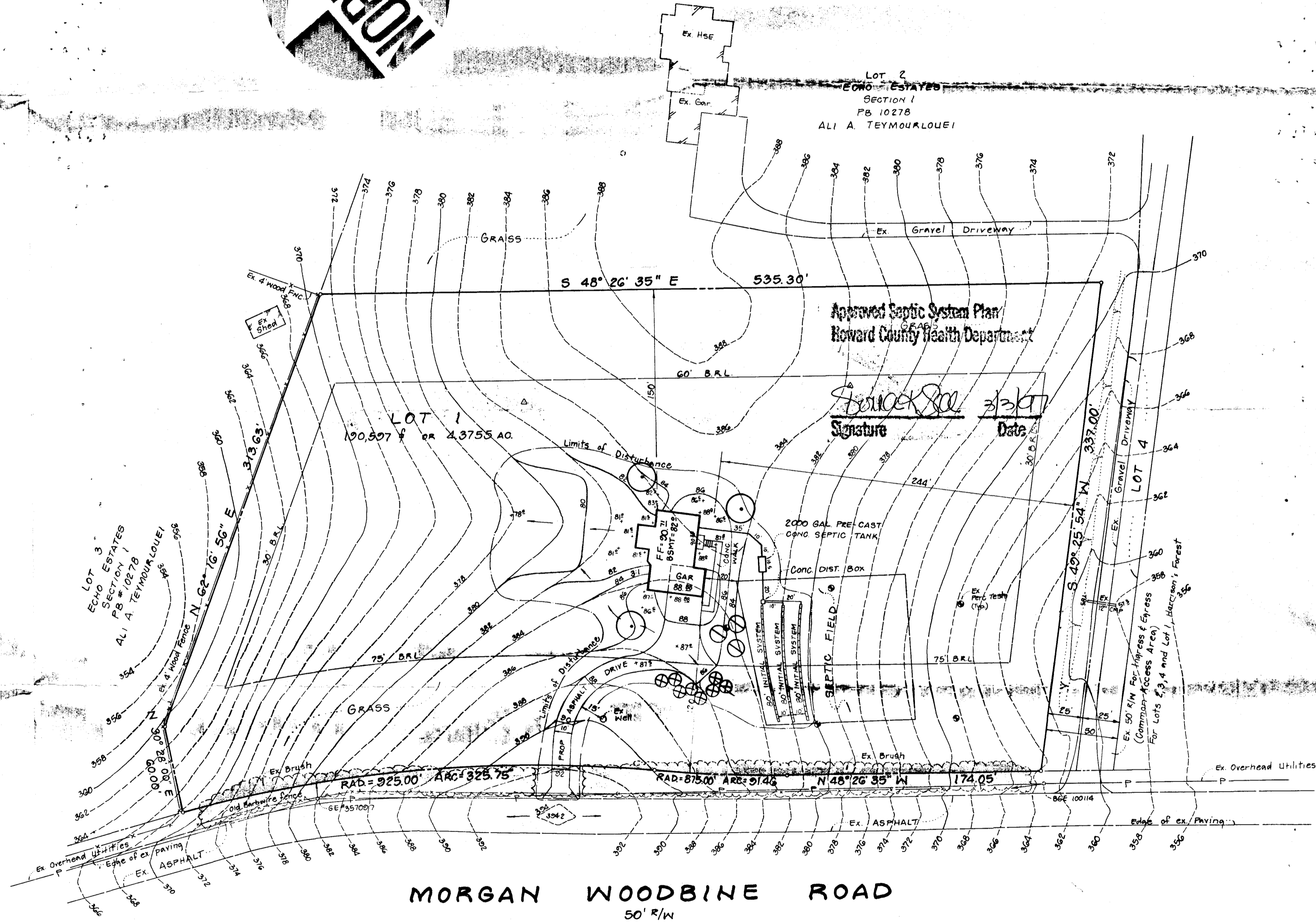
SEPTIC SYSTEM PROFILE
SCALE HORIZ 1"=50'
VERT 1"=5'



HOUSE DETAIL
SCALE: 1"=50'



SEPTIC TRENCH DETAIL
SCALE 1"=3'-0"
* NOTE: TRENCH SPACING 10' @ 70'

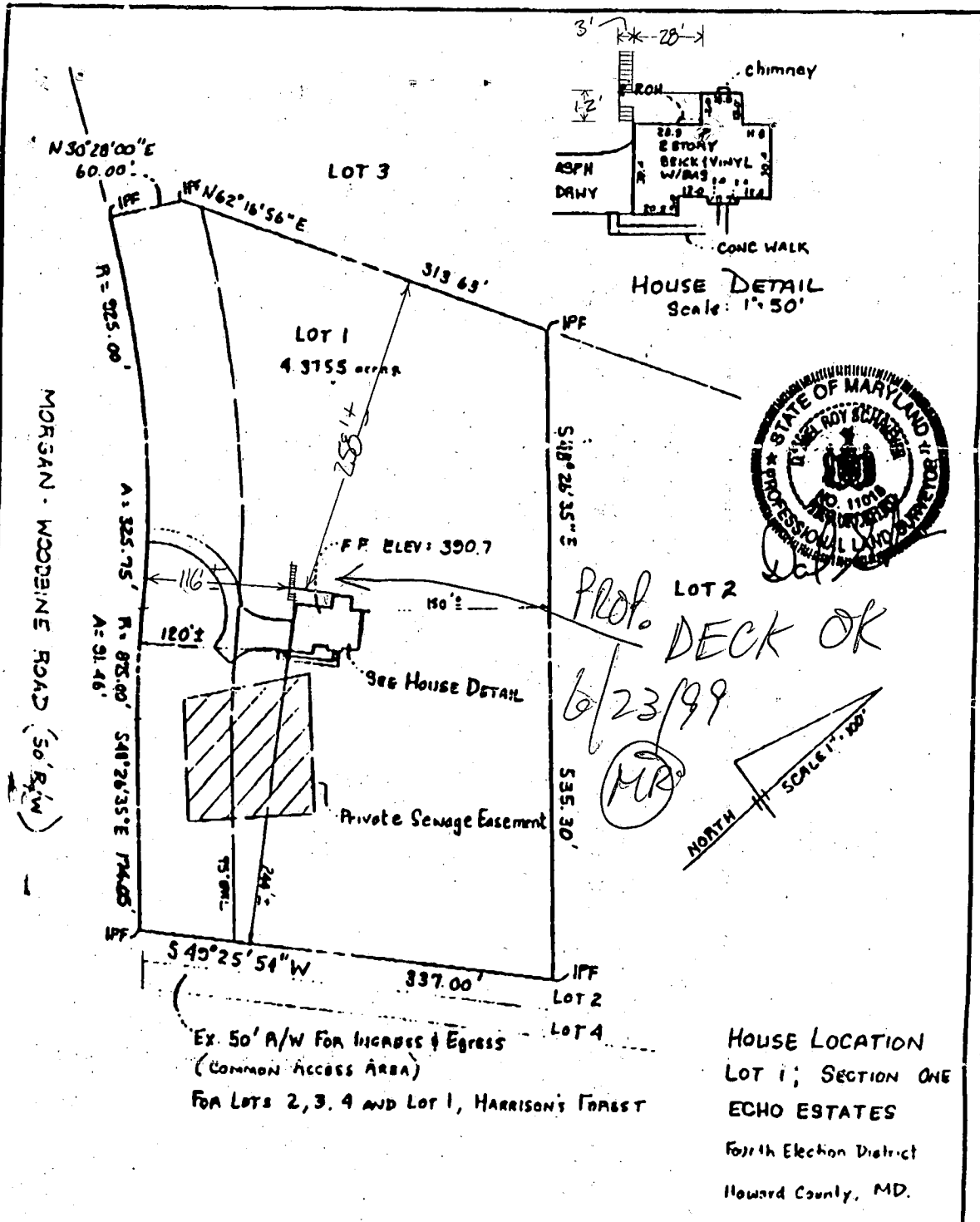


- General Notes
- Total Site Area: 190,597 sq. ft. or 4.3755 acres
 - Proposed Site Use: Single family residential
 - Property Zoned: RC-DEO
 - Property located on Howard Co. Tax Map 7, Grid Y4
 - Property located on Howard Co. Street Map: Page 3 Grid H-6.
 - Electric service provided by: RGS&E
 - Telephone service provided by: C&F
 - Sewage disposal: Individual Septic System
 - Water supply: Private well
 - Horizontal datum per: Plat #10278
 - Topographic Survey performed by: Landesign, Inc. Jan., 1997
 - Footings are to be extended to virgin soil.
 - Fill under building slabs to be Class No. 1 fill under driveways and sidewalks to be Class No. 2
 - All remaining fill areas to be Class No. 3
 - Foundation drains shall outlet into existing storm drains or at a point remote from property lines and buildings. Gutter and downspouts shall outlet onto undisturbed ground.
 - Area Statement: Lot 1
Total site area = 190,597 sq. ft. or 4.3755 acres
Undisturbed = 160,597 sq. ft. or 3.6855 acres
Lot Coverage = 2,400 sq. ft. or 2.6 %
 - Building Restrictions: (RC-DEO Zone)
a. Proposed Use: Single family residence
b. Minimum lot size: 130,680 sq. ft. or 3.00 acres
c. Maximum lot coverage: N/A
d. Minimum lot width at front building restriction line: 200'
e. Minimum lot width at front street line: 20'
f. Minimum building set back at front property line: 15'
g. Minimum building set back at side property line: 30' min., total of 60' for both sides
h. Minimum building set back at rear property line: 60'
i. Maximum building height: 40'

CONTACT "MISS UTILITY"
48 HOURS PRIOR TO TRENCHING
1-800-257-7777

The location of all utilities shown hereon is from field investigation and available records and cannot be guaranteed. Contractors should dig test pits by hand at all utility cross lines to verify exact locations.

DATE	REVISION	<p>Landesign ENGINEERS SURVEYORS PLANNERS 2905 MITCHELLVILLE ROAD SUITE #111 BOWIE, MARYLAND 20716 (301) 249-8802</p>	OWNER/DEVELOPER: INTEGRITY CONSTRUCTION 2905 MITCHELLVILLE ROAD SUITE #111 BOWIE, MARYLAND 20716 (301) 390-5913 ATTN: CHRIS BROWN	<p>SITE PLAN</p> <p>FOR GRADING, UTILITY INSTALLATION PAVING AND BUILDING CONSTRUCTION</p>	<p>LOT 1, SECTION ONE ECHO ESTATES PLAT NO. 10278 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND</p>	DATE: FEB, 1997	SCALE: 1"=50'
			DESIGN BY: J.C.			DRAWN BY: D.S.	
			CHECKED BY: W.B.			SHEET No: 1 of 1	
			PERMIT No:			JOB No: 97-003	



Property Address: 15520 Morgan Woodbine Road
 Record Reference: PLAT No. 10278
 Scale: 1" = 100' Date: 7/28/97 Contract No. 97-003

- NOTES:**
1. This plat is of benefit to a 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.
 2. This plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements.
 3. This plat 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.
 4. FLOOD HAZARD ZONE C or shown on FEMA Flood Insurance Rate Map Panel 2400-4400-05B

I hereby certify that the position of all existing improvements on the above described property has been carefully established by field measurements. The level of accuracy of field measurements and setback distances are to the nearest 3 foot. Unless otherwise shown, corners have not been set.

Daniel R. Schriever 7/28/97
 DANIEL R. SCHRIEVER, PLS #11015 DATE

Landesign

Engineers • Surveyors • Planners
 2905 Mitchell Rd. / Suite #111
 Bowie Professional Center
 Bowie, Maryland 20718
 301-248-8802 Fax: 301-248-8804

60 Scale x 2.15

THE UNDERSIGNED HEREBY ACKNOWLEDGE A RECEIPT OF THIS SURVEY:

[Signature] 7-25-97
 DATE

[Signature] 7-25-97
 DATE

PK #2373

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
3430 COURT HOUSE DRIVE
ELLCOTT CITY, MD 21043
PERMITS (410)313-2466 INSPECTIONS (410)313-1810
AUTOMATED INFORMATION (410) 313-3800

HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER

B00119870

Building Address 15520 WOODBINE-MORGAN RD
WOODBINE, MD, 21757
Suite/Apt. #: N/A SDP/WP/Petition #: N/A
Census Tract 6940 Subdivision ECHO ESTATES SEC 1
Section N/A Area N/A Lot 1
Tax Map 3 Parcel AS Grid 19
Zoning RC200 Map Coordinates _____ Lot size 4.37AC.

Property Owner's Name HARRY DAVIS JR.
Address 15520 WOODBINE-MORGAN RD.
City WOODBINE State MD Zip Code 21757
Home Phone 410 442 1039 Work Phone 410 706 2755
Applicant's Name & Mailing Address, (if other than stated hereon):
SCOTT GODFREY
4228 COLUMBIA RD
ELLCOTT CITY, MD. 21042
Phone 410 461 0833 Fax 410 461 3042

Existing Use SFH
Proposed Use SFH W/DECK
Estimated Construction Cost \$ 6000.00
Description of Work 12x28 DECK W/
STEPS TO GRADE 326sq

Contractor Company HARMONY BUILDERS, INC.
Contact Person CHRIS FLOWN
Address 1775 COLUMBIA LANE
City ELLCOTT CITY State MD Zip Code 21042
License No. 50245
Phone 410 461 0833 Fax 410 461 3042

Occupant or Tenant OWNER
Contact Name _____
Address _____
City _____ State _____ Zip Code _____
Phone _____ Fax _____

Engineer or Architect Company _____
Contact Person _____
Address _____
City _____ State _____ Zip Code _____
Phone _____ Fax _____

BUILDING DESCRIPTION - COMMERCIAL

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics	Utilities
Height: _____	Water Supply: _____ Public _____ Private _____
No. of stories: _____	Sewage Disposal: _____ Public _____ Private _____
Gross area, sq. ft. per floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/>
Use group: _____	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Construction type: _____ Reinforced Concrete _____ Structural Steel _____ Masonry _____ Wood Frame _____	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>
State Certified Modular _____	Sprinkler system: N/A <input type="checkbox"/> Full _____ Partial _____ Other Suppression _____ # of Heads _____

Building Characteristics	Utilities
SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/>	Water Supply: _____ Public _____ Private _____
Depth _____ Width _____	Sewage Disposal: _____ Public _____ Private _____
1st floor: _____	Electric Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
2nd floor: _____	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Basement: _____	Heating System: _____ Electric <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>
Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/>	Sprinkler system: N/A <input checked="" type="checkbox"/>
Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/>	_____ NFPA #13D
No. of Bedrooms _____	_____ NFPA #13R
Multi-family dwellings: _____	Other: _____
No. of efficiency units: _____	_____ State Certified Modular
No. of 1 BR units: _____	_____ Manufactured Home
No. of 2 BR units: _____	
No. of 3 BR units: _____	
Other Structure: _____	
Dimensions: _____	
Footings: <u>POST & PILE</u>	
Roof: _____	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THEREON; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

SCOTT GODFREY
Applicant's Signature
Harmony Builders
Title/Company

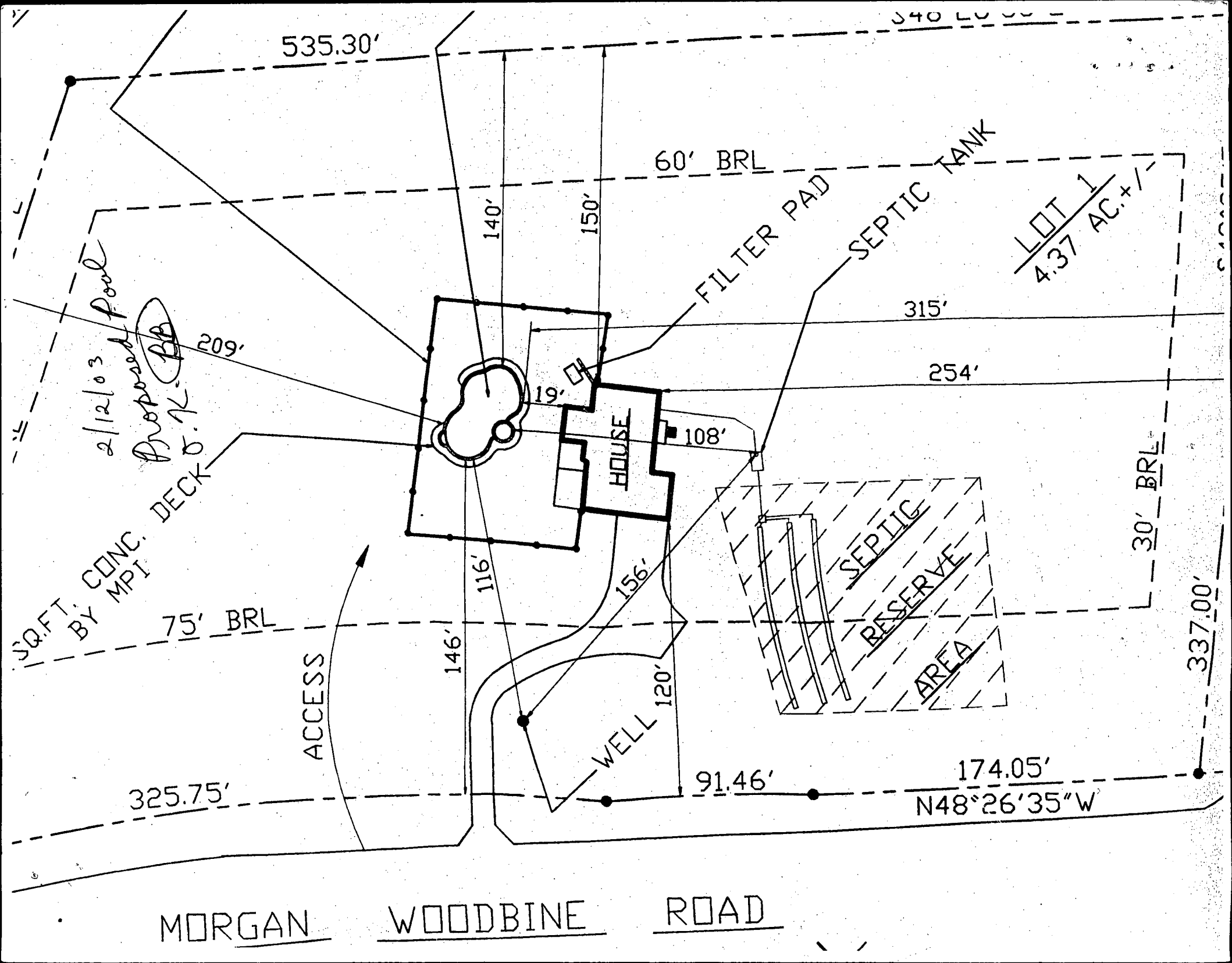
SCOTT GODFREY
Print Name
6-23-99
Date

Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
** PLEASE WRITE NEATLY AND LEGIBLY **
- FOR OFFICE USE ONLY -

AGENCY	DATE	SIGNATURE APPROVAL
X Land Development, DPZ		
X State Highways		
X Building Official		
X Dev. Engineering, DPZ		
X Health	<u>6/23/99</u>	<u>Mark E. Rifkin</u>
X Fire Protection		
Is Sediment Control approval required prior to issuance? YES <input type="checkbox"/> NO <input type="checkbox"/>		
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>		
ONE STOP SHOP: <input type="checkbox"/>		

DPZ SETBACK INFORMATION	PROPERTY ID#:
Front: _____	Filing fee \$ _____
Rear: _____	Permit fee \$ _____
Side: _____	Excise tax \$ _____
Side St: _____	Sub-total paid \$ _____
All minimum setbacks met? YES <input type="checkbox"/> NO <input type="checkbox"/>	Add'l permit fee \$ _____
Is Entrance Permit required? <u>CRS 100</u> <input type="checkbox"/>	TOTAL FEES \$ _____
Historic District YES <input type="checkbox"/> NO <input type="checkbox"/>	Balance due \$ _____
Lot Coverage for New Town Zone _____	Check # _____
SDP/Red-line approval date _____	Validation # _____
Accepted by: _____	

Distribution of Copies: White: Building Official Green: LDD, DPZ Yellow: DED, DPZ Pink: Health Gold: SHA



C1 7829

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

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

COUNTY NUMBER A43832

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

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 040593

Depth of Well

22 185 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

10-92-0330

OWNER Blevins last name Henry first name STREET OR RFD Morgan Woodbine Rd TOWN WOODRINE SUBDIVISION ECHO ESTATES SECTION LOT 1

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 FROM TO Check if water bearing

Brown Shale 0 38 Blue Rock 38 185 ✓

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) yes Y no N

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 9 NO. OF POUNDS 846

GALLONS OF WATER 54

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 36 ft.

CASING RECORD

MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 12

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

SCREEN RECORD

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

DEPTH (nearest ft.) 180 185 185

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

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

DRILLERS IDENT. NO. 232 DRILLERS SIGNATURE

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 12

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 27

WHEN PUMPING 36

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

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

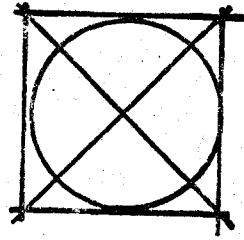
PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE 2 (nearest foot)

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)

See Attached Location



Renovations & Additions to the
DAVIS RESIDENCE

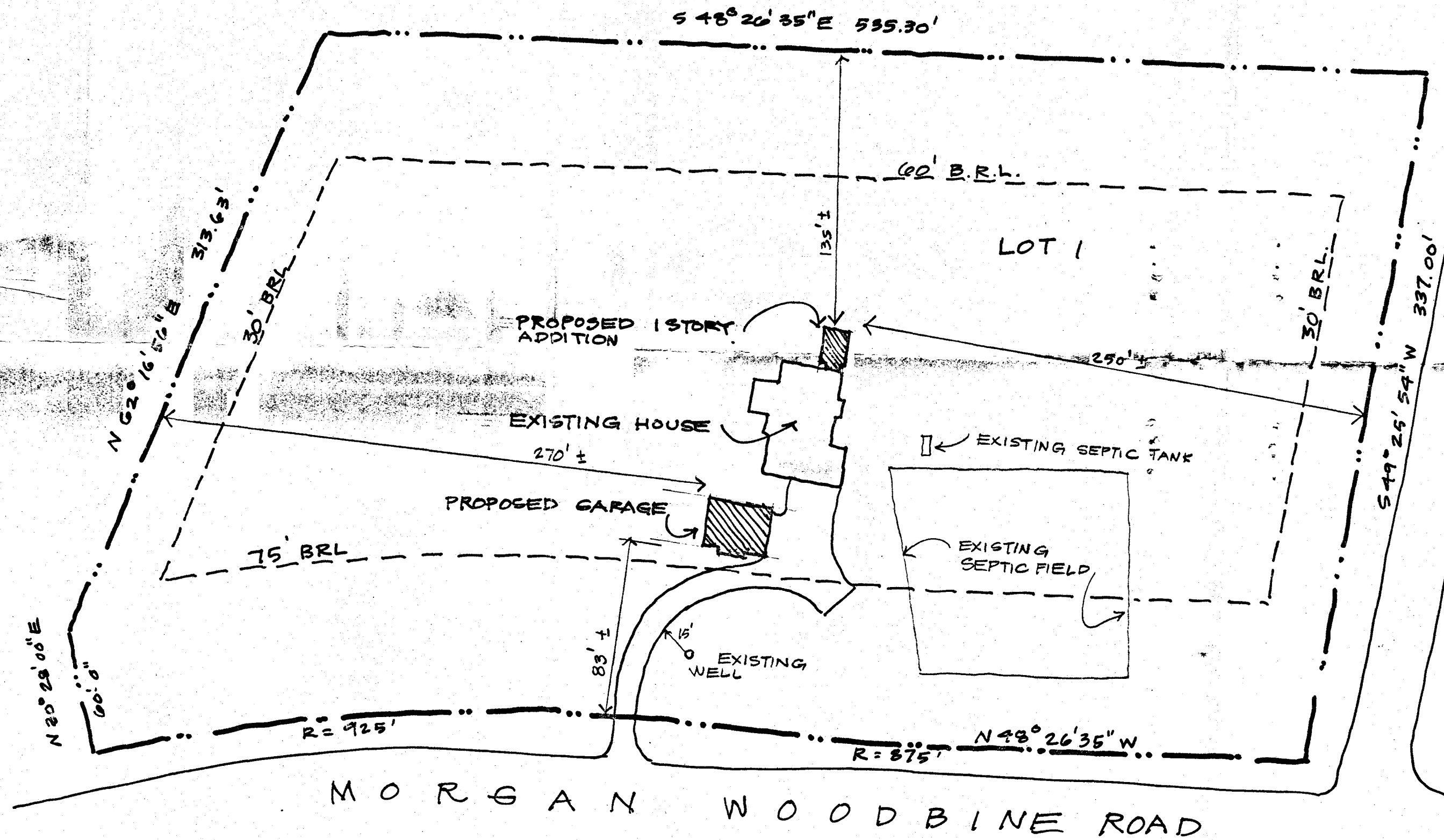
15520 Woodbine Morgan Lane Woodbine, Maryland 21797

STUDIO 22, INC / OWINGS BROTHERS CONTRACTING

DRAWING LIST

MARCH 23, 2005

- COVER SHEET / SITE PLAN
- A1 GARAGE PLANS, SECTION, ELEVATIONS
- A2 ADDITION PLANS, SECTION, ELEVATIONS
- A3 GENERAL NOTES



SITE PLAN

SCALE: 1" = 80'-0"

- INFORMATION FROM SURVEY FEBRUARY 1997 BY LANDESIGN BOWIE, MD. FOR DEVELOPER INTEGRITY CONSTRUCTION
- ECHO ESTATES LOT 1, SECTION ONE PLAT NO. 10278 FOURTH ELECTION DISTRICT HOWARD COUNTY, MD.

5/3/05 BOD 152870
Proposed add. OK
Sunroom + (KJB)
2 CAR GARAGE