LAYOUT 7/7/03 10:30 INSP 4 ~~10/6/03 1pm pump test~~ Cancelled

INSP 2 8/11/03 11am Layout INSP 5 10/7 2pm pump test (FA)

INSP 3 8/13/03 4pm INSP 6

ISSUE DATE: 4

APPROVAL DATE: 10/7/03 (FA)

PERMIT

INDEXED

P 519023C

A 59898-R

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

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 580 Obrecht Rd., Sykesville 21784 PHONE NUMBER: 410-795-5670

SUBDIVISION: McCann Property LOT NUMBER: (Pres Parcl B) Lot 17

ADDRESS: 14700 Susan Marie Way PROPERTY OWNER: Pulte Homes Inc.

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

PUMP CHAMBER CAPACITY (GALLONS): 1250 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 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box in the center of the top of the septic easement. Run trenches on contour in both directions.
NOTES:	

PLANS APPROVED: Brian Baker DATE: 5/14/03

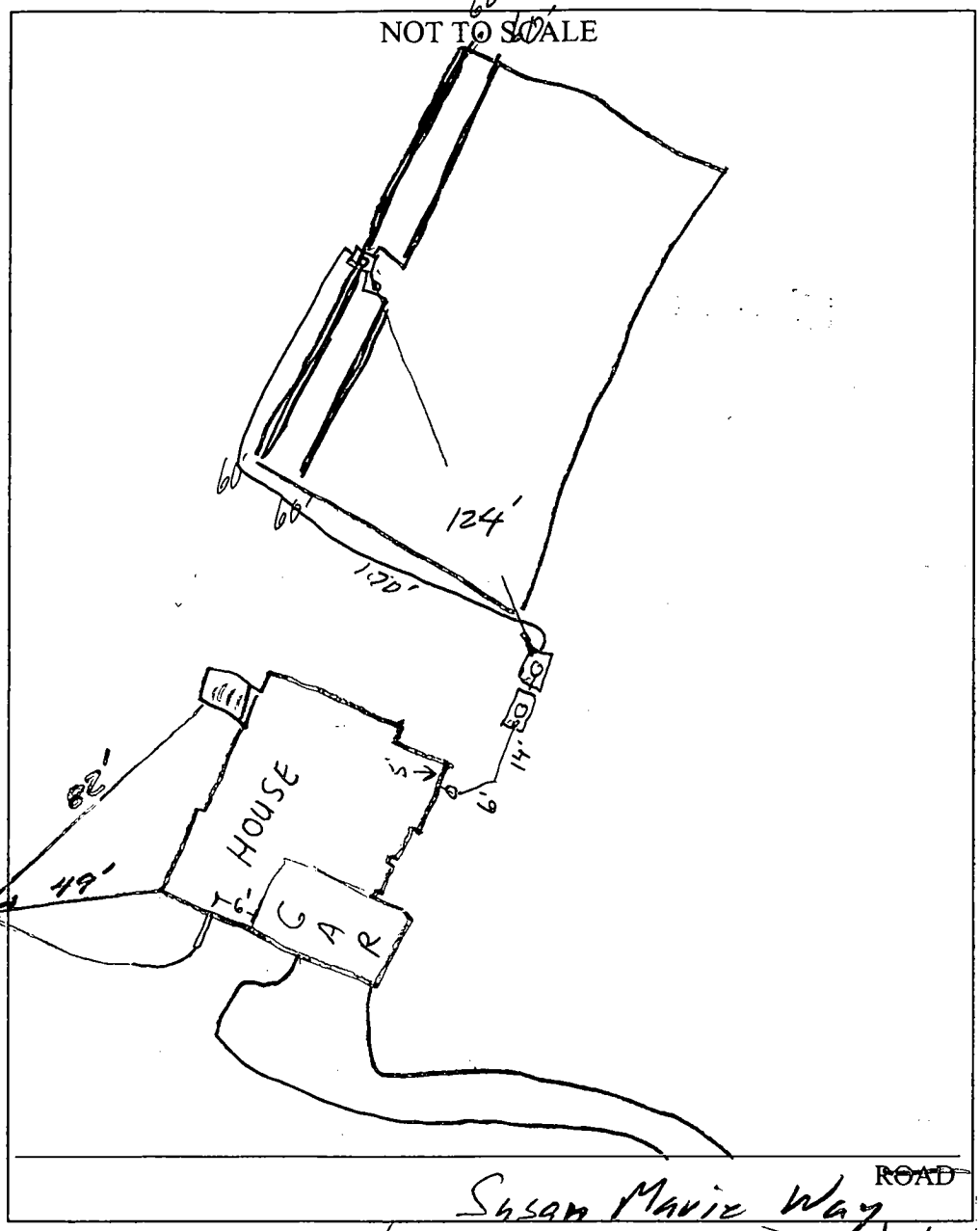
NOTES: PERMIT VOID AFTER 2 YEARS
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND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

6/30/03 B00142605 1000 GAL UG PROPANE TANK
8/14/03 B00143609 INGROUND POOL
9/17/03 B00144131 DECK

A 59898-R



H0-94-3326

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3	3'	5'

NUMBER OF TRENCHES 4
TOTAL LENGTH 240'
ABSORPTION AREA 720 ft
DISTRIBUTION BOX LEVEL ✓
DISTRIBUTION BOX BAFFLE ✓
DISTRIBUTION BOX PORT ✓

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL ✓
CAPACITY 1250 GAL
SEAM LOC Top
TANK LID DEPTH 1'
BAFFLES ✓
BAFFLE FILTER —
MANHOLE LOC Center
6" PORT LOC Front
WATERTIGHT TEST —
SEPTIC TANK 2 LEVEL ✓
CAPACITY 1250 GAL
SEAM LOC Top
TANK LID DEPTH 1'
BAFFLES ✓
BAFFLE FILTER —
MANHOLE LOC Center
6" PORT LOC —
WATERTIGHT TEST —

PRE-CONSTRUCTION 7/7/03 Not staked (SO) 8/11/03 - SRA staked, contour appears accurate. Install per B.P. (SO)

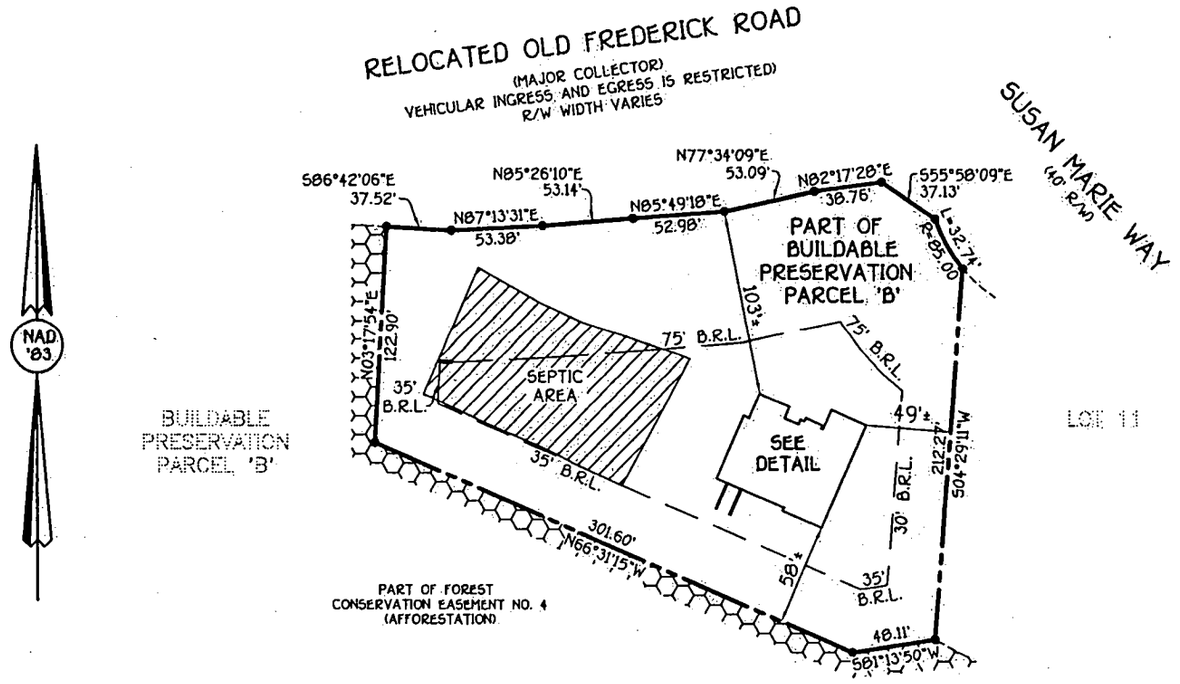
INSTALLATION 8/13/03 - OK to cover all work. Pump & alarm tests needed (SO) 10/7/03 Pump/alarm test verified (FA)

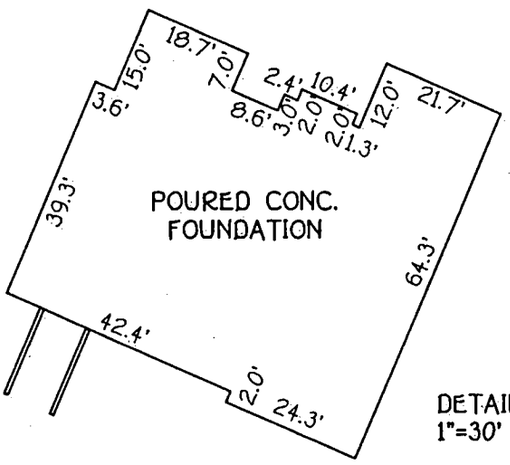
FINAL INSPECTOR F Alonso DATE OF APPROVAL 10/7/03

BUILDING PERMIT CARD

GENERAL NOTES:

1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INSOFAR AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE COMPTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
2) SUBJECT PROPERTY IS SHOWN IN ZONE C. ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No: 2400440008 B EFFECTIVE DEC. 4, 1986.
3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (±)
4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.





DETAIL:
1"=30'

6/23/03
Wall Check
OK KN

B.R.L. = BUILDING RESTRICTION LINE
TOP OF FOUNDATION ELEV. 641.7'±

PART OF BUILDABLE
PRESERVATION PARCEL 'B'
McCANN PROPERTY
LOTS 1 THRU 16
PRESERVATION PARCELS 'A' THRU 'E'
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT REF. 15477

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE-OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461 - 2855

FCC •

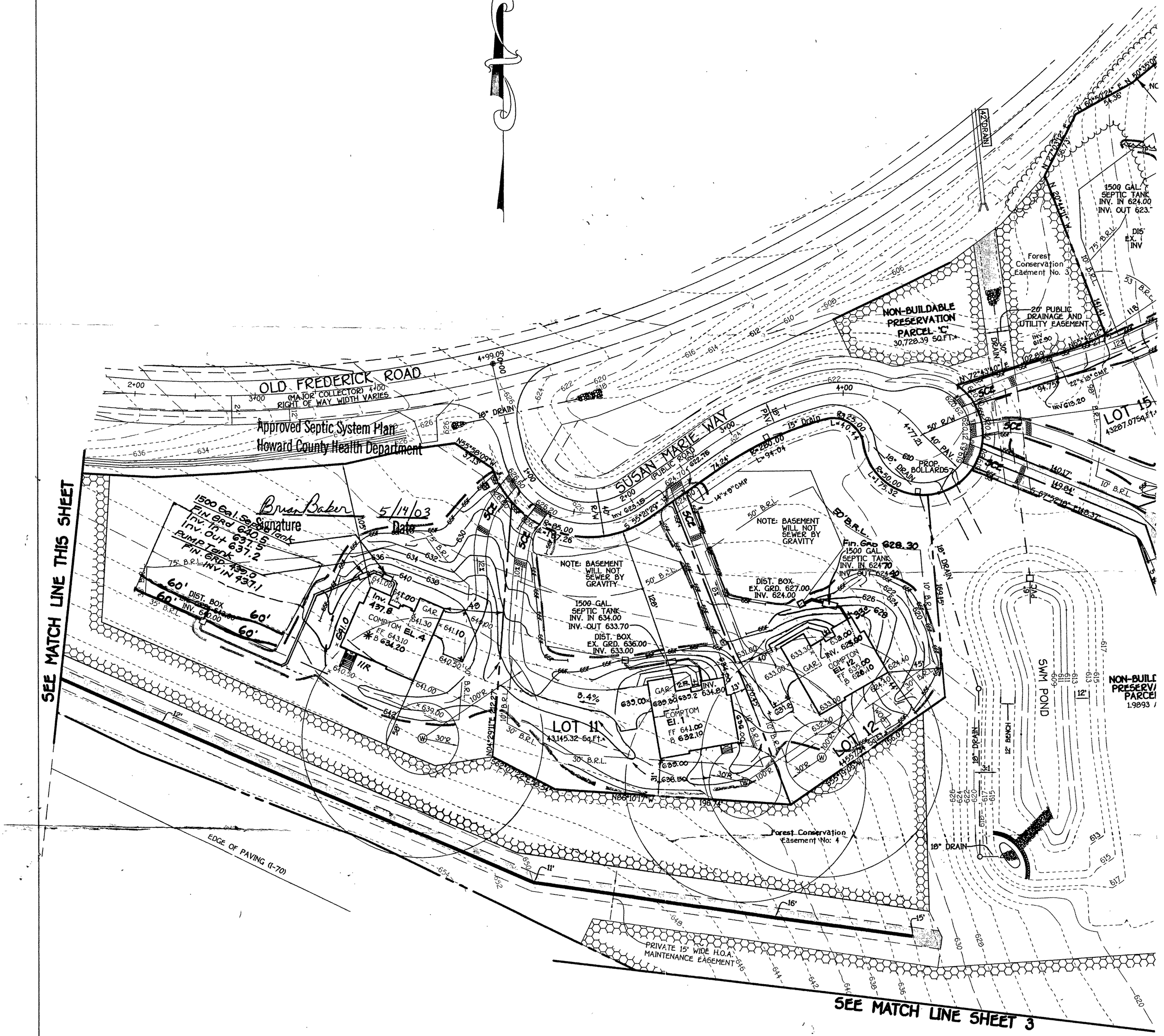
STATE OF MARYLAND
TERRELL A. FISHER
No. 10692
PROFESSIONAL LAND SURVEYOR

6/19/03
PROFESSIONAL LAND SURVEYOR DATE
REG. • 10692

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 6/12/03
FINAL LOCATION:
BOUNDARY SURVEY:

SCALE: 1"=100'
DATE: 6/19/03
DRAWN BY: A.K.O.
CHECKED BY: S.R.P.
PROJECT No: 61769



NO.	Revisions	Date
10	Rev. Septic tanks loc. per Health Comments	5-13-03
9	Rev. El. 2 to El. 3 lot 13	5.5.03
8	Rev. hse. & grd. lot 13	4-29-03
7	Rev. Septic Plumbing & hse. lot 17 (Par. B)	4-7-03
6	REVISED WELL LOCATION LOTS 15 & 16 PER STAKEOUT	2-3-03
5	Lots 11-16 & Parcel B Rev. all drwy turn around per Pulte spec.	12-19-02
4	Revise ext. topo. Lots 13-16 to show field run cond. add ex well loc lots 15 & 16 & reqrd.	12-18-02
3	Lower hse, Lot 11, 2.0' & regrade	12-10-02
2	Rev. Septic Elev's Lot 12	12-9-02
1	Rev FF to Bsm't elev. all lots	11-6-02

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461 - 2855

STATE OF MARYLAND
TERRELL A. FISHER
NO. 9757
REGISTERED
PROFESSIONAL ENGINEER

ENGINEER'S CERTIFICATE

"I 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."

TERRELL A. FISHER — Date 10/2/02

DEVELOPER'S CERTIFICATE

"I/We certify that all development and construction will be done according to this plan, for sediment and erosion control 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 inspection by the Howard Soil Conservation District."

MICHAEL McCANN — Date 10/2/02

Reviewed for HOWARD SC
U.S.D.A.-Natural Resources Conservation Service
This development plan is
the HOWARD SOIL CONSE
Howard SCD

6916

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: Fogles Well Drilling Telephone #: 410-795-5620
Address: 580 Obrecht Rd
Sykesville md 21784

(Must circle one) Licensed Plumber (Licensed Well Driller) Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Allen Compton License# MSD 009
*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: Bette Herold Telephone #:
Subdivision: McCann Estates Lot #: 17 Well Tag # : HO-94-3326
Site Address: 14700 Susan Marie Way

Submersible Pump Data	Pitless Adapter	Well Cap and Electric Conduit
Make: Gouds	Make: Campbell	Two piece watertight cap: yes
Model #: 7SB05 422	Model#:	Screened, vented well cap: yes
Pump Capacity 7 GPM	Depth: 42 (36" min)	Cap secured to casing: yes
Well Yield: 7 GPM	NSF approved:	Conduit min 18" B.G.: yes
Depth of well encountered at time of pump installation: 180 (feet)		Conduit secured to well cap: yes

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 NA

Piping to house	House Connection
Type: 1" Class Plastic	PVC sleeved to undisturbed soil at wall penetration: yes
PSI: NA (160 psi min)	Approximate length of sleeve: 5
Depth of supply line: 42 (36" min)	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.

Allen Compton 10-20-03
Signature of company representative responsible for installation date

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

Date Insp. Requested: 8/14/03 Date Insp. Approved: 8/14/03 (SO) SRK

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 ✓

HD-215(Rev. 8/00)

C 1 . 14411 SEQUENCE NO. (MDE USE ONLY)

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

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.

COUNTY NUMBER (13) A59898

ST/CO USE ONLY
DATE Received MM DD YY

DATE WELL COMPLETED: MM 04 DD 18 YY 02

Depth of Well: 180 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL": HO-94-3326

OWNER Fisher-Collins-Carter (last name) Susan Marie Way (first name)

STREET OR RFD McCann Property TOWN Woodbine

SUBDIVISION SECTION LOT B

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	FEET TO	check if water bearing
Top Soil	0	2	
Brown Shale	2	50	✓
Brown Slate	50	55	
Blue Slate	55	90	
Brown Slate	90	95	✓
Blue Slate	95	180	

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" 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. M SD 117

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. ___ D ___

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

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

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT (CM) BENTONITE CLAY (BC)

NO. OF BAGS 19 NO. OF POUNDS 950

GALLONS OF WATER 114

DEPTH OF GROUT SEAL (to nearest foot): from 0 TOP ft. to 30 BOTTOM ft.

(enter 0 if from surface)

CASING RECORD
(casing types insert appropriate code below)

(ST) STEEL (CO) CONCRETE (PL) PLASTIC (OT) OTHER

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)!	Total depth of main casing (nearest foot)
PL	6	60

OTHER CASING (if used)

EACH CASING	diameter inch	depth (feet) from	depth (feet) to

SCREEN RECORD
screen type or open hole — insert appropriate code below

(ST) STEEL (BR) BRASS BRONZE (PL) PLASTIC (HO) OPEN HOLE (OT) OTHER

C 2

EACH SCREEN	DEPTH (nearest ft.)		
1	HO	58	180
2			
3			

SLOT SIZE 1 ___ 2 ___ 3 ___

DIAMETER OF SCREEN ___ (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68: from ___ to ___

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

PUMPING TEST
HOURS PUMPED (nearest hour): 3

PUMPING RATE (gal. per min.): 7.

METHOD USED TO MEASURE PUMPING RATE: Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING: 45 ft.

WHEN PUMPING: 70 ft.

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 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)

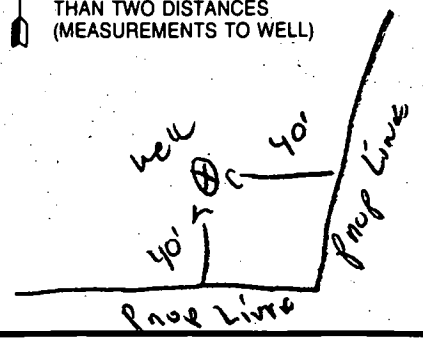
PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)
- (+) above
- (−) below

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)



DENV-CR00

COUNTY

Page ____ of ____
Date April 18 2002

Review DKM 4/26/02

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-3326
Location of property (road) Susan Marie Way
Subdivision McCann Lot B Block ____ Plat ____ Sec. ____
Well Driller Ralph Mayne Owner Fisher, Collins + Carter

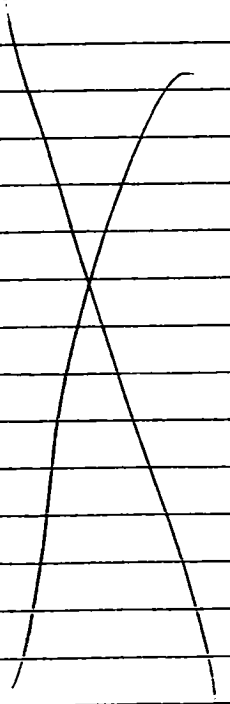
Depth of well 180
Distance of measuring point (M.P.) above ground 2"
Static water level (S.W.L.) below M.P. 45

I. High rate pumping -- reservoir drawdown

Time pump started 9:45 Pumping rate 10 GPM
Total time 15 min to reach pumping water level 70 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 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:45	45 ft	6 Sec		10 GPM
			Test Started	
10:00	70 ft	8 Sec		7 GPM
10:15	70 "	8 Sec		7 GPM
10:30	70 "	8 Sec		7 GPM
10:45	70 "	8 "		7 "
11:00	70 "	8 "		7 "
11:15	70 "	8 "		7 "
11:30	70 "	8 Sec		7 GPM
11:45	70 "	8 Sec		7 GPM
12:00	70 "	8 Sec		7 GPM
12:15	70 "	8 "		7 "
12:30	70 "	8 "		7 "
12:45	70 "	8 Sec		7 GPM
1:00	70 "	8 Sec		7 GPM



HD-224 60 ft Casing Not open

EMERGENCY/TEMP-NO. IF ANY

B 8951 (1 2 3 6) SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
PERMIT TO DRILL WELL

516494 please print or type

STATE PERMIT NUMBER (70–79): HO -94 -3326

fill in this form completely

Date Received (APA) (8 MM DD YY 13)

OWNER INFORMATION

15 Last Name: Fisher-Collins-Carter — Owner — First Name: 34

36 Street or RFD: 10272 Balt. National Pike 55

57 Town: Ellicott City 70 State: MD. 72 Zip: 21042 76

DRILLER INFORMATION

Driller's Name: Ralph E. Mayne 76 License No.: MSD 117 81

Firm Name: Ralph E. Mayne Well Drilling

Address: 17024 Handy Rd. Mt Airy MD. 21771

Signature: Ralph E. Mayne Date: 1-24-02

B 2 — WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) (8 12): 5

AVERAGE DAILY QUANTITY NEEDED (GAL PER DAY) (14 20): 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

(D) DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
[F] FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION
22 [I] INDUSTRIAL, COMMERICIAL, DEWATERING
[P] PUBLIC WATER SUPPLY WELL
[T] TEST, OBSERVATION, MONITORING
[G] GEO-THERMAL

APPROXIMATE DEPTH OF WELL (24 28): 150 FEET

APPROXIMATE DIAMETER OF WELL: 6" NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) — JETTED — Jetted & DRIVEN
30 AIR-ROTary — AIR-PERcussion — ROTARY (Hydraulic Rotary)
37 CABLE — REVerse-ROTary — DRive-POINT
other

REPLACEMENT OR DEEPENED 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
39 [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 DEEPENED (IF AVAILABLE) (41 52): ___ ___ - ___ ___ - ___ ___ ___ ___

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

APPROP. PERMIT NUMBER: #02002GDD1

PERMIT No. (70 71 72 73 74 75 76 77 78 79): HO -94 -3326

LOCATION OF WELL

B 3

8 COUNTY: Howard 21

23 SUBDIVISION: McCann Prop — Preservation Parcel 42

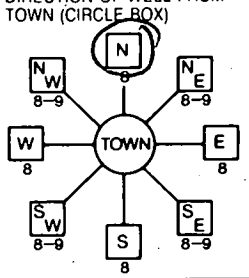
SECTION (44 46): ___ LOT (48 50): B

52 NEAREST TOWN: Cooksville 71

MILES FROM TOWN (enter 0 if in town) (73 76 77 78): I MI

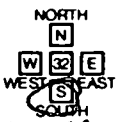
B 4 (1 2)

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



11 NEAR WHAT ROAD: Susan Marie Way 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 DISTANCE FROM ROAD (37): 200 FT

ENTER FT OR MI (38 39)

TAX MAP: 8 BLK: 16 PARCEL 78

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

COUNTY NAME: Howard (13) — A 59898 COUNTY NO.

STATE SIGNATURE: ___ INSERT S → 41

DATE ISSUED (43 MM DD YY 48): 02/29/02 — CO SIGNATURE: Karen Mader — EXP. DATE: 02/29/03

NORTH GRID (50 55): 546 000

EAST GRID (57 63): 792 000

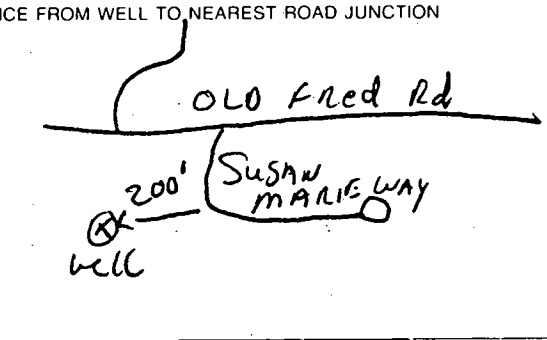
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER
1. well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

N 546 000
E 792 000

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

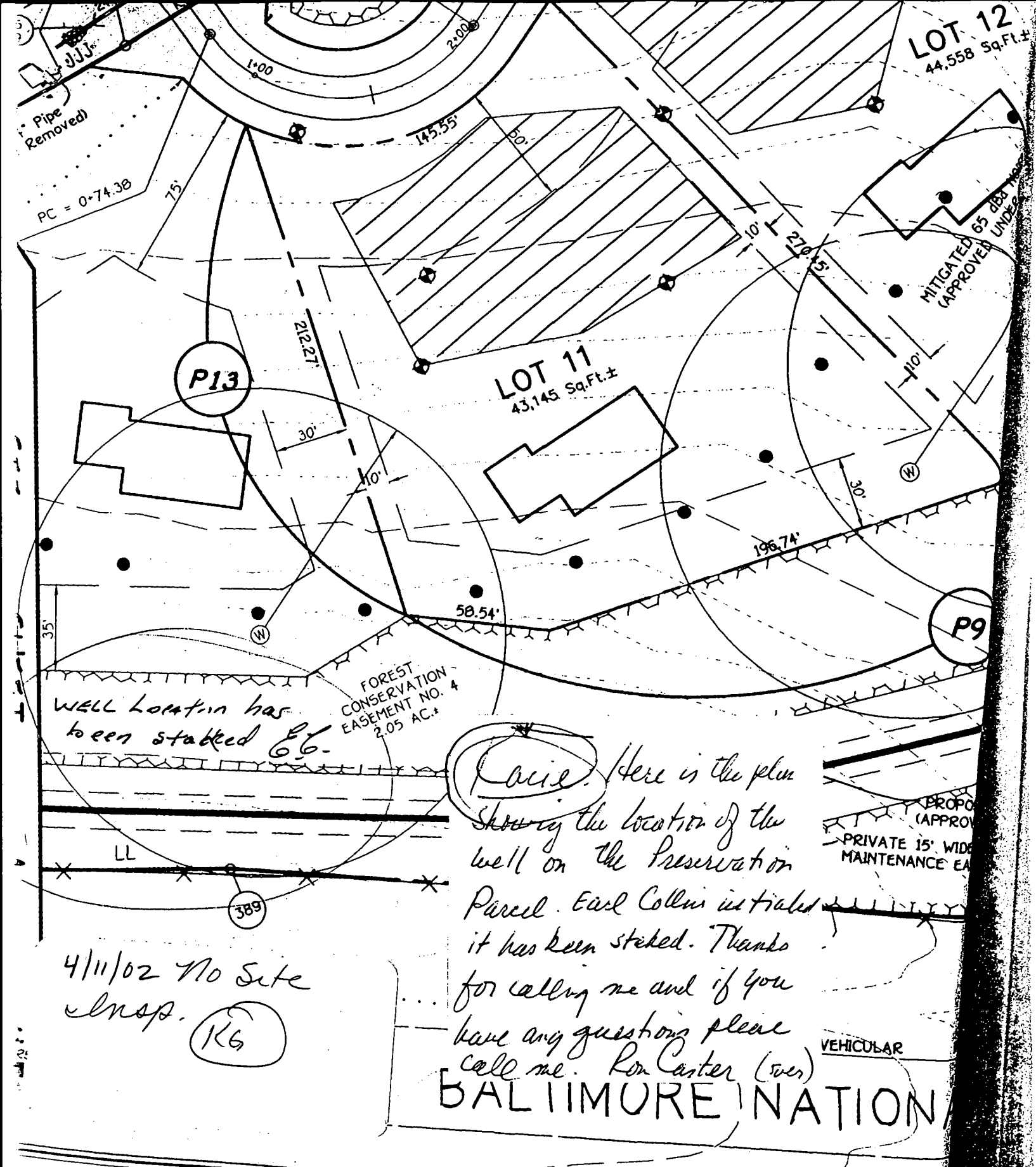


SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

DENV-Permit 97

② COUNTY



Well Location has been staked E.C.

Carie: Here is the plan showing the location of the well on the Preservation Parcel. Earl Collins instaled it has been staked. Thanks for calling me and if you have any questions please call me. Ron Carter (over)

4/11/02 No Site Insp. KG

BALTIMORE NATION

8/25/99 10:00

APPLICATION

PERCOLATION TESTING

A 5/2023

P

DISTRICT 4

DATE 7/21/99

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

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 ELIZABETH MCCANN

ADDRESS SUITE 303, OWINGS MILLS, MD 21117 PHONE

AGENT OR PROSPECTIVE BUYER RONALD CARTER, MCCANN PROPERTY PARTNERSHIP

ADDRESS 1750 DAISY ROAD, WOODBINE, MD. 21797 PHONE (410) 442-1045

PROPERTY LOCATION:

SUBDIVISION MCCANN PROPERTY LOT NO. PRESERVATION PARCEL 'B'

ROAD AND DESCRIPTION S/S OLD FREDERICK ROAD 1/2 MILE WEST OF MD. RTE 97

TAX MAP 8 PARCEL # 78

SIZE OF LOT 10.72 ACRES 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. Ronald L. Carter
(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

HD-216 (3/92)

COUNTY #

SOIL PROFILE 5006

0' topsoil

org red brn cl Lm

3.5' pale org tan si Lm 35% Rx

13.5'

SOIL PROFILE 5005

0' topsoil

red org brn cl Lm

3' pale org tan to pale brn si Lm 25% rock frag

13'

5007

topsoil

red org brn cl Lm

25' paleorg beige si Lm 35% Rx 35% rock frag

10.5'

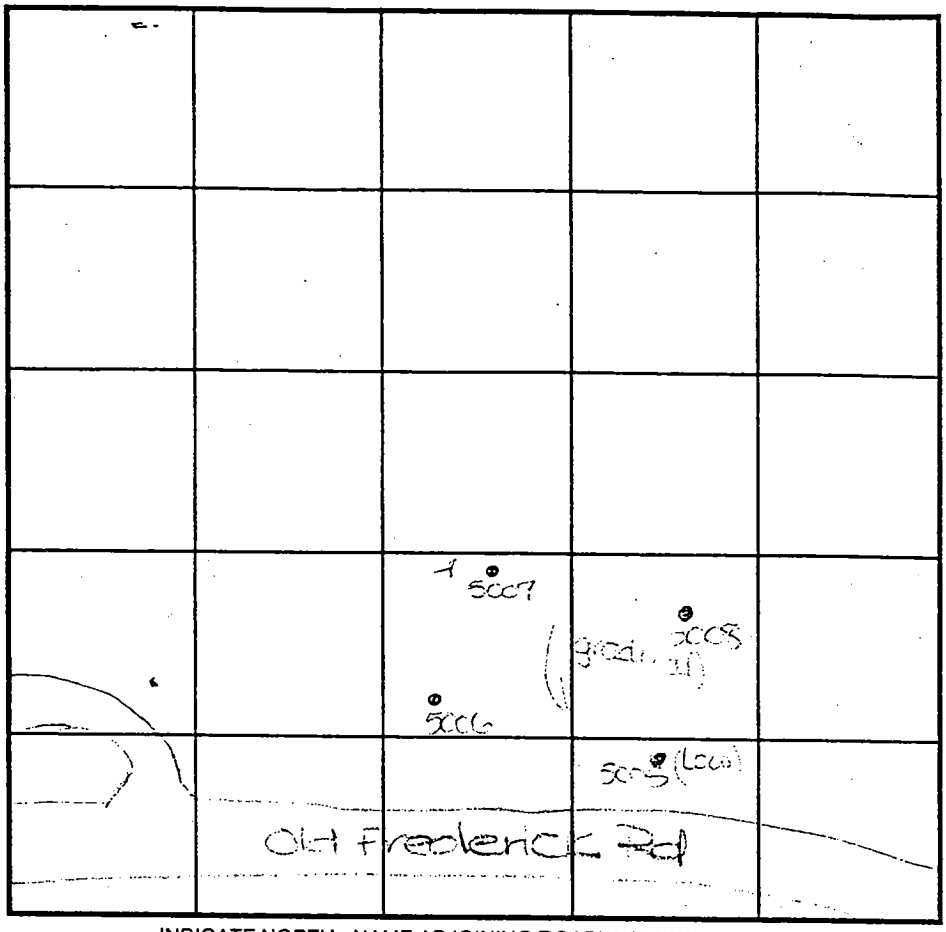
5008

topsoil

org brn cl Lm

3' pale red tan to org beige si Lm 25% Rx

13'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
32599	5006	3.0' S	11:58	12:11	12:11	12:25	14
		3.5' D	visual	- See	profile		OK
	5007	3.5	12:04	12:06	12:06	12:09	3
		10.5' D	✓ visual	- See	profile		OK
	5008	13.0' D	✓ visual	- See	profile		OK
	5005	3.5' S	12:16	12:18	12:18	12:20	2
		13.0' D	visual	- See	profile		OK

REMARKS [illegible]

TYPE OF SOIL

TESTED BY D. See ALSO PRESENT L. Carter, C. Hellman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 6t TRENCH WIDTH 3

INLET DEPTH 3.0 MAXIMUM BOTTOM DEPTH 5.0 SQ. FT/BEDROOM 180

GIB2

652

McCANN FARM ROAD

GIC2

650

MATCH LINE SEE SHEET 2

OLD FREDERICK ROAD

640

650

4+00

3+00

2+00

1+00

0+00

PC = 0+00

GID3

TT

HHH

GGG

FFF

EEE

DDD

CCC

BBB

AAA

ZZ

YY

XX

WW

VV

ChB2

5005(good)

5006(good)

BRL

75'

10,069 Sq. Ft. ±

35'

5008(good)

5007(good)

25'

GIC2

VEHICULAR INGRESS AND EGRESS IS RESTRICTED

BUILDABLE PRESERVATION PARCEL 'B'

10.33 Ac.±

GIC3

ChB2

640

650

00

NN

MM

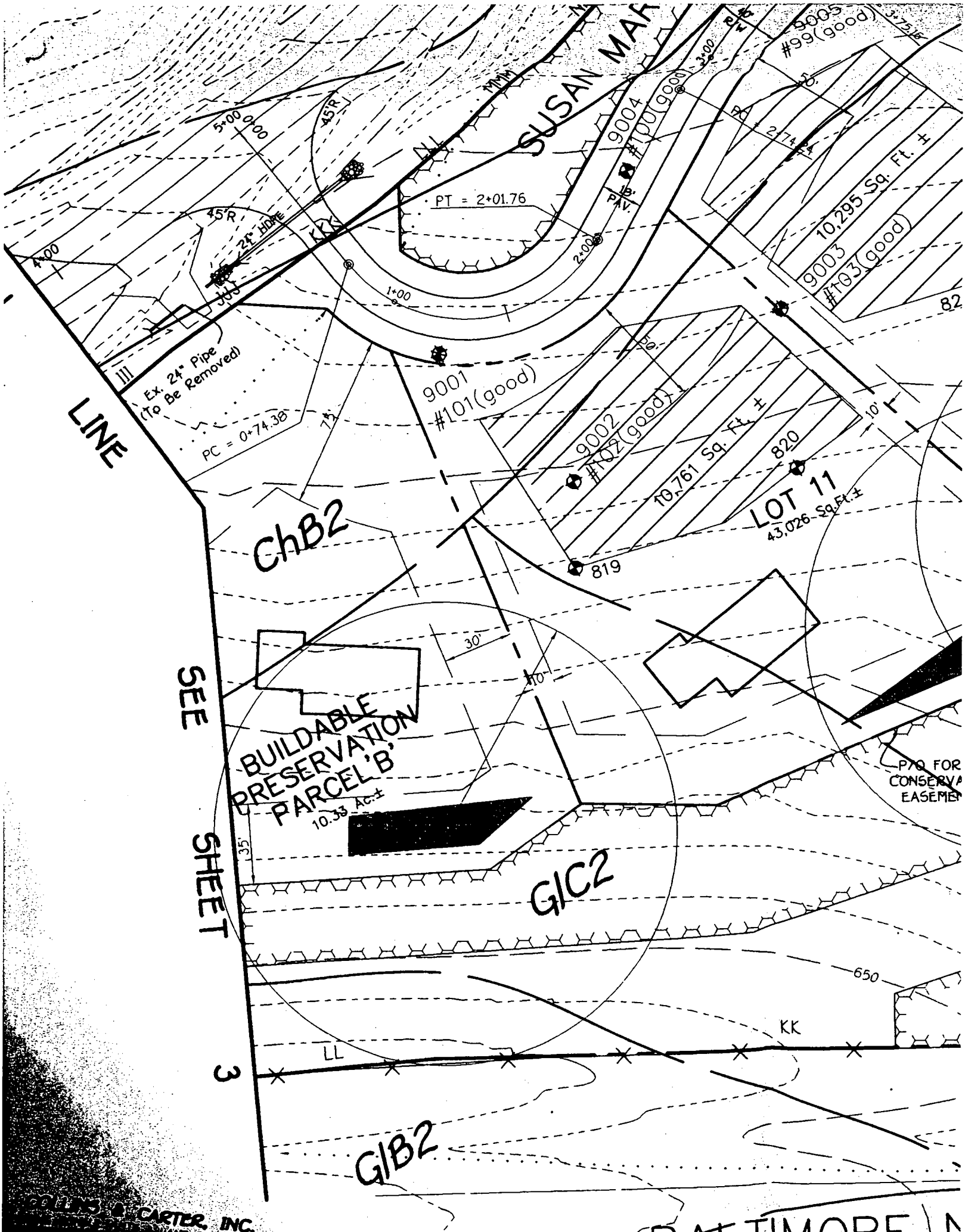
VEHICULAR INGRESS AND EGRESS

Existing S.H.A. Chainlink Fenceline

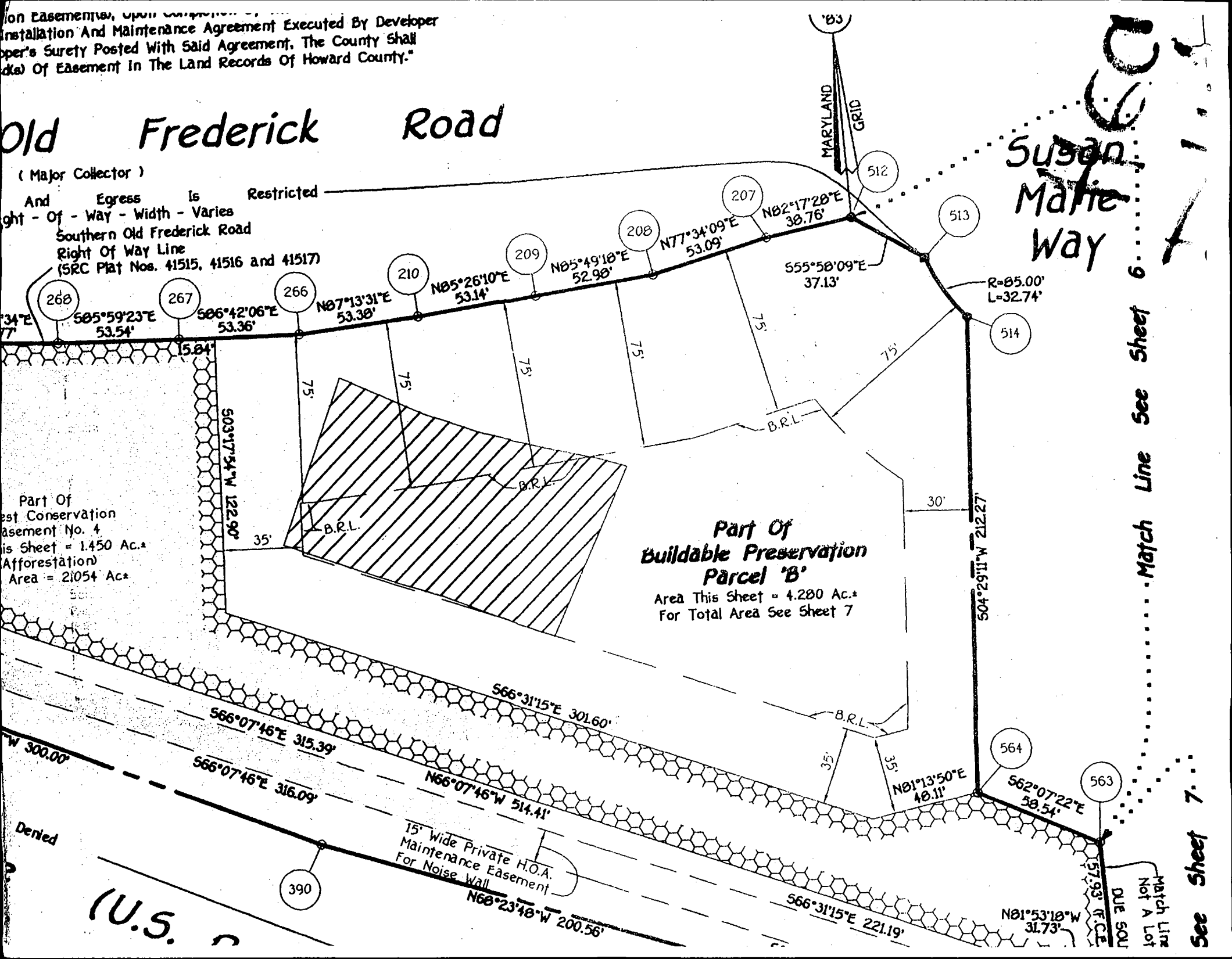
LL

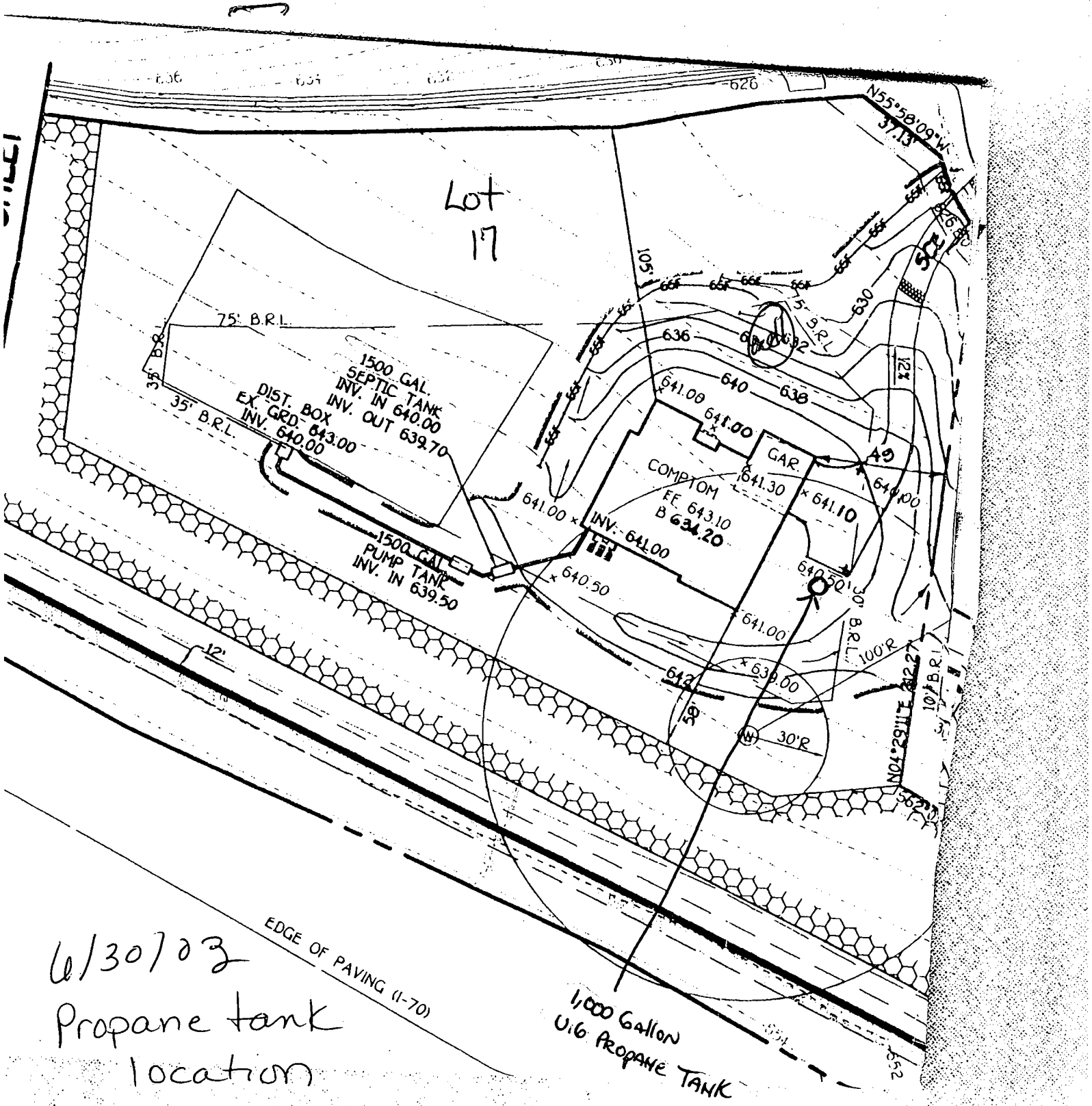
SEE MW

Signed
per cert
8/1/00


SUSAN MAR
9005
#99(good)
9004
#100(good)
PT = 2+01.76
10,295 Sq. Ft. ±
9003
#103(good)
9001
#101(good)
9002
#102(good)
10,761 Sq. Ft. ±
LOT 11
43,026 Sq.Ft.±
819
820
Ex. 24" Pipe
(To Be Removed)
PC = 0+74.38
LINE
ChB2
BUILDABLE
PRESERVATION
PARCEL 'B'
10.33 Ac.±
SEE
SHEET
3
GIC2
GIB2
P/O FOR
CONSERVA
EASEMEN
650
KK
LL
82
COLLINS & CARTER, INC.
LAND SURVEYORS
BALTIMORE

ion Easements, Upon Completion of ...
Installation And Maintenance Agreement Executed By Developer
oper's Surety Posted With Said Agreement. The County Shall
d(s) Of Easement In The Land Records Of Howard County."



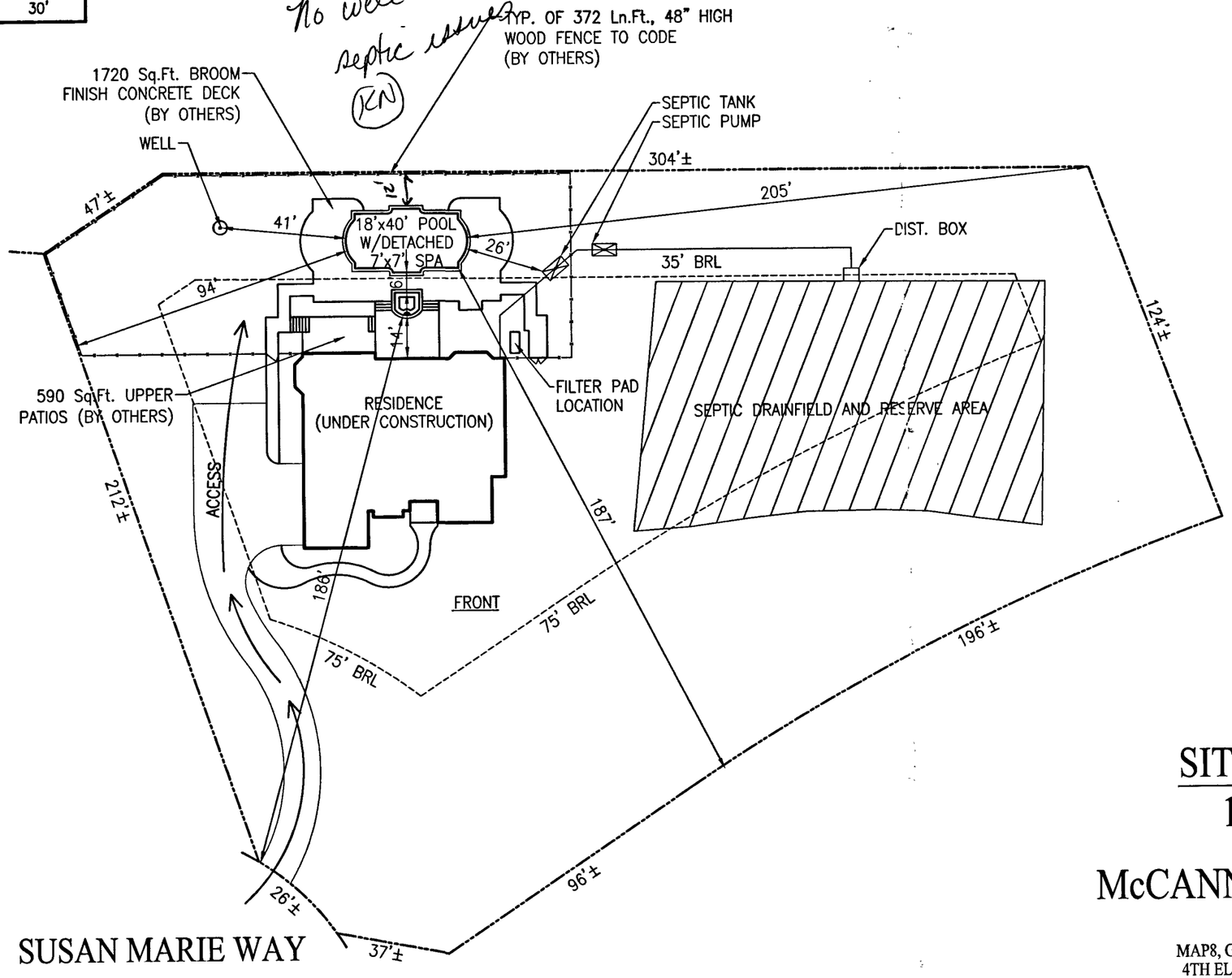


6/30/03
Propane tank location has no issues with SDA or well site

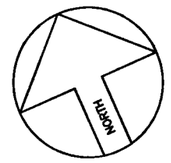
KN

SETBACKS:	
REAR PL.	10'
SIDE PL.	10'
HOUSE	0'
SEPTIC	20'
WELL	30'

8/14/03 BP00143609
No well or septic issues
KN



PRIVATE WELL & SEPTIC



ZONE 1

SITE PLAN

1"=40'

LOT 17

McCANN PROPERTY

RCDEO

MAP8, GRID 16, PARCEL 78
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

REVISIONS:
00/00/00

Maryland POOLS Inc.

9515 GERWIG LANE
SUITE 119
COLUMBIA, MD 21046
410-995-6600

11166 MAIN STREET
SUITE 402
FAIRFAX, VA 22030
703-359-7192

800-252-SWIM
WWW.MARYLANDPOOLS.COM

EQUIPMENT LIST

DIRT/GRADING:	ON SITE
SPA:	55 Sq.Ft. W/6 JTS, 100W LGHT, SKM &
RAISED BEAM:	24" HIGH TILE FACE – SPA ONLY
TILE:	RM06
COPING:	TAN 'SUIT SAVER'
PLASTER:	WHITE MARBELITE
FILTER SYS:	C&C 420 SF CART. W/3 HP PUMP
CLEANING SYS:	PCC 2000
TREATMENT SYS:	MINERAL SPRINGS
CONTROL SYS:	JANDY AQUALINK RS-8
HEATER:	[redacted]
LIGHTS:	ONE WATTS: 500 VOLTS: 120
LOVESEAT:	(2) @ 4' INSIDE
AQUA BENCH:	(2) @ 5' & (2) @ 11' SHALLOW
RAIL GOODS:	NONE
DECKING:	BY OTHERS
FENCE:	BY OTHERS
POOL COVER:	NONE TYPE: N/A
CHEMICALS:	$50 CHEMICAL ALLOWANCE
OTHER ITEMS:	WATERFALL STUBOUT
	WATERFALL PREP W/1HP PUMP
ELECTRIC:	0 FT.

POOL DATA

SIZE/SHAPE:	18' x 40' – CRETIAN		
POOL AREA:	670	SPA: 55	OTHER: 30
TOTAL AREA:	755		
PERIMETER:	111	SPA: 28	
GALLONAGE:	23,400	DEPTH: 3'-0" TO 6'-0"	

DIRECTIONS TO SITE

DIRECTIONS 52 CHARACTERS MAX PER LINE	MAP #
	00
	GRID
	X0

Dr. William Epps & Mr. Lawrence Crenshaw
14700 Susan Marie Way
Woodbine, Maryland 21797
Howard County

HOME PHONE: 202-210-5244 (Epps)
OFFICE PHONE 1: 202-457-2400 (Crenshaw)
OFFICE PHONE 2:

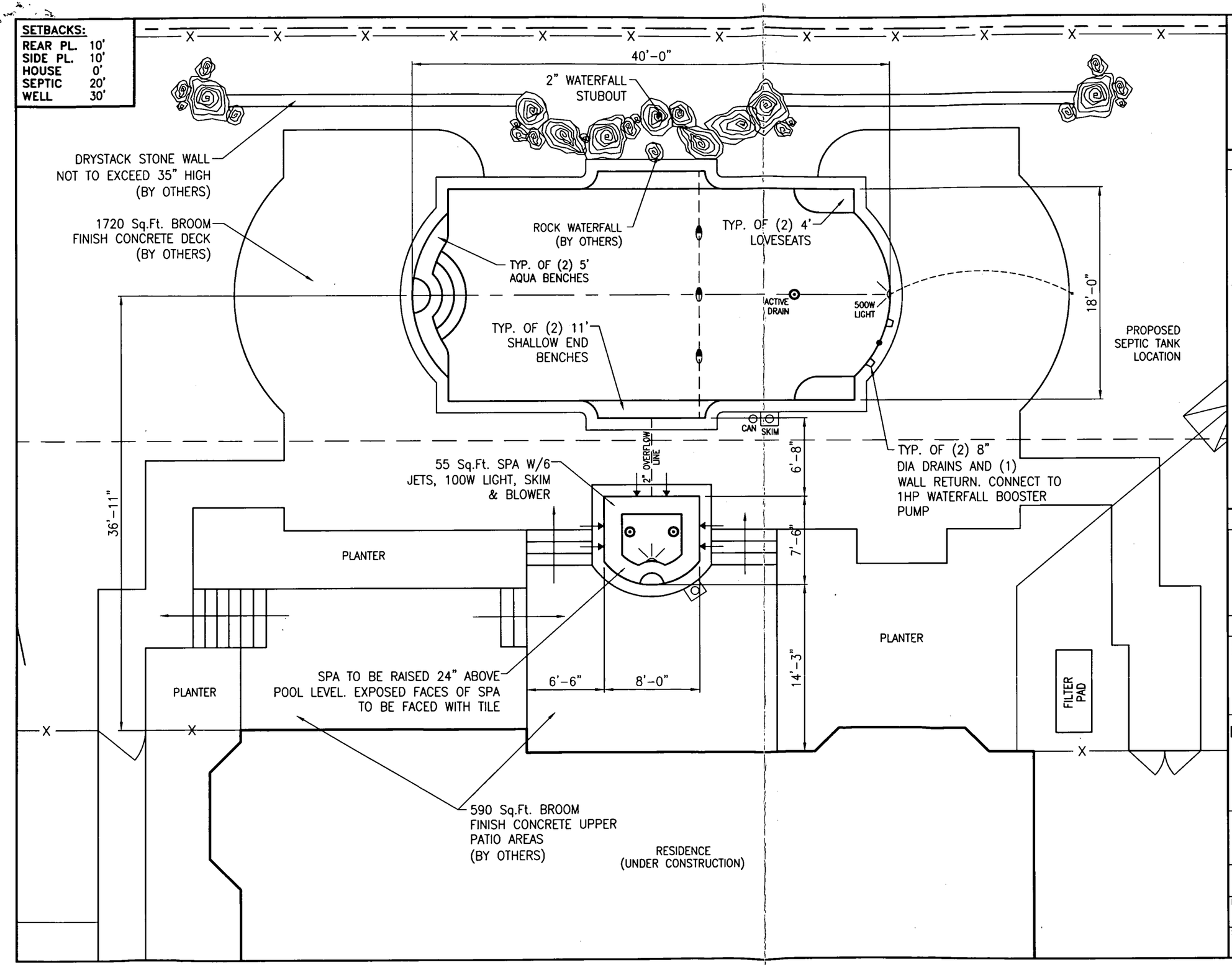
SITE PLAN

LOT:	SUBDIVISION NAME:	DISTRICT:	TAX #
17	McCANN PROPERTY	4TH	

SCALE:	BY:	DATE:	JOB NUMBER:	SHEET #:
1"=40'	JEK	8/9/03	MS03-7487	S-1

SETBACKS:

REAR PL.	10'
SIDE PL.	10'
HOUSE	0'
SEPTIC	20'
WELL	30'



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800-252-SWIM
WWW.MARYLANDPOOLS.COM

EQUIPMENT LIST

DIRT/GRADING: ON SITE
SPA: 55 Sq.Ft. W/6 JTS, 100W LGHT, SKM &
RAISED BEAM: 24" HIGH TILE FACE – SPA ONLY
TILE: RM06
COPING: TAN 'SUIT SAVER'
PLASTER: WHITE MARBELITE
FILTER SYS: C&C 420 SF CART. W/3 HP PUMP
CLEANING SYS: PCC 2000
TREATMENT SYS: MINERAL SPRINGS
CONTROL SYS: JANDY AQUALINK RS-8
HEATER: [redacted]
LIGHTS: ONE **WATTS:** 500 **VOLTS:** 120
LOVESEAT: (2) @ 4' INSIDE
AQUA BENCH: (2) @ 5' & (2) @ 11' SHALLOW
RAIL GOODS: NONE
DECKING: BY OTHERS
FENCE: BY OTHERS
POOL COVER: NONE **TYPE:** N/A
CHEMICALS: $50 CHEMICAL ALLOWANCE
OTHER ITEMS: WATERFALL STUBOUT
WATERFALL PREP W/1HP PUMP

ELECTRIC: 0 FT.

POOL DATA

SIZE/SHAPE: 18' x 40' – CRETIAN
POOL AREA: 670 **SPA:** 55 **OTHER:** 30
TOTAL AREA: 755
PERIMETER: 111 **SPA:** 28
GALLONAGE: 23,400 **DEPTH:** 3'-0" TO 6'-0"

DIRECTIONS TO SITE

DIRECTIONS
52 CHARACTERS MAX PER LINE

MAP # 00
GRID X0

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OFFICE PHONE 2:

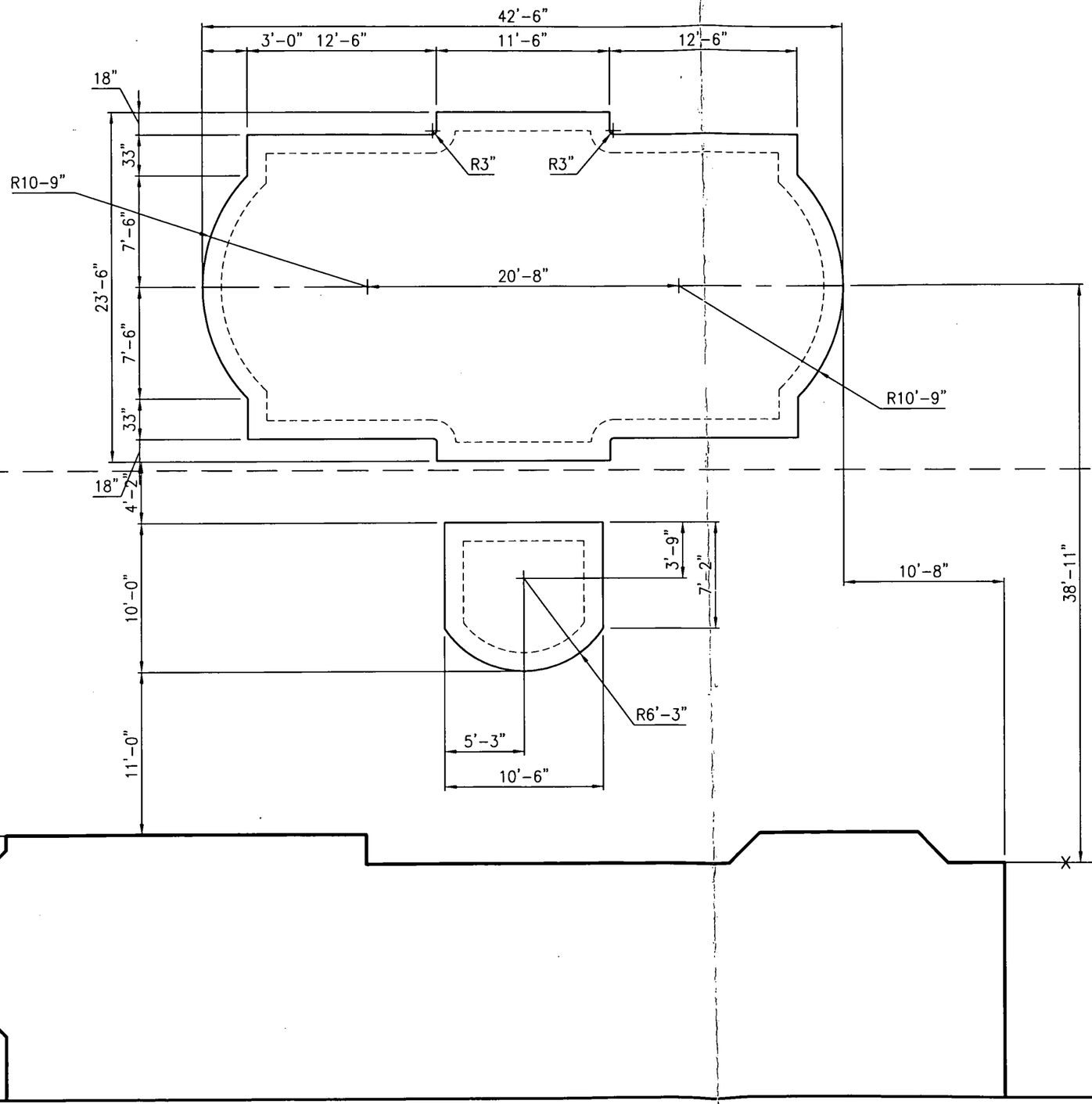
PLAN VIEW

REVISIONS: 00/00/00

SCALE:	BY:	DATE:	JOB NUMBER:	SHEET #:
1/8"=1'-0"	JEK	8/9/03	MS03-7487	P-1

SETBACKS:

REAR PL.	10'
SIDE PL.	10'
HOUSE	0'
SEPTIC	20'
WELL	30'



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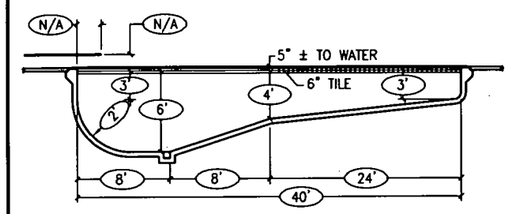
Cross Section – Hopper

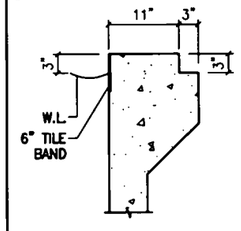


POOL ELEVATION:

Notes

-

Bond Beam



COPING: TAN SUIT SAVER

POOL DATA

SIZE/SHAPE: 18' x 40' – CRETIAN
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DIRECTIONS TO SITE

DIRECTIONS
52 CHARACTERS MAX PER LINE

MAP #: 00
GRID: X0

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OFFICE PHONE 2:

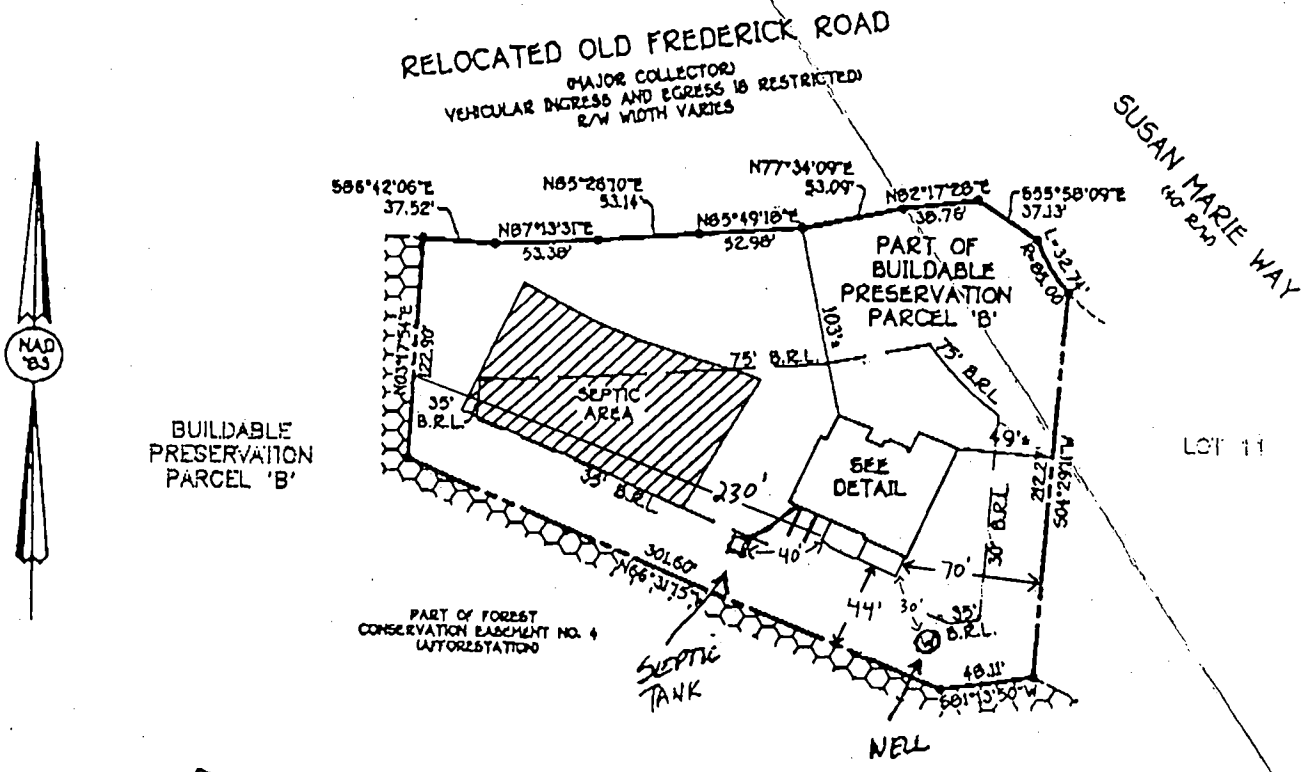
EXCAVATION & PLUMBING

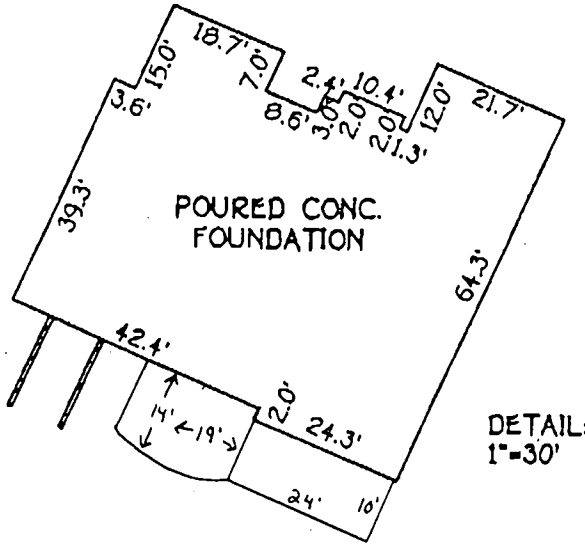
REVISIONS: 00/00/00

SCALE:	BY:	DATE:	JOB NUMBER:	SHEET #:
1/8"=1'-0"	JEK	8/8/03	MS03-7487	E-1

GENERAL NOTES:

1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INSOFAR AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE COMPTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440008 B EFFECTIVE DEC. 4, 1986.
3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (±)
4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.





DETAIL:
1"=30'

B.R.L. = BUILDING RESTRICTION LINE
TOP OF FOUNDATION ELEV. 641.7'±

PART OF BUILDABLE
PRESERVATION PARCEL 'B'
McCANN PROPERTY
LOTS 1 THRU 16
PRESERVATION PARCELS 'A' THRU 'E'
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT REF. 15477

15474

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
3430 COURT HOUSE DRIVE
ELLICOTT CITY, MD 21043
PERMITS (410)313-2455 INSPECTIONS (410)313-1810
AUTOMATED INFORMATION (410) 313-3800

HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER B00144131

Building Address 14701 Susan Marie Way
Woodbine, MD

Suite/Apt. #: ______ SDP/WP/Petition #: ______

Census Tract 6040.01 Subdivision McGraw Estates

Section ______ Area ______ Lot 17

Tax Map 8 Parcel 78 Grid 14

Zoning RC-DEO Map Coordinates 40 - Lot size ______

Property Owner's Name Pulte Homes Corp
Address 1201 S. Edgewood St
City Baltimore State MD Zip Code 21227
Home Phone 410 644-5612 Work Phone ______
Applicant's Name & Mailing Address, (if other than stated hereon):
David R Lombardo
6503 E. Belair Rd
Baltimore MD 21206
Phone 410-254-7360 Fax 410-254-7601

Existing Use SFD
Proposed Use SFD w/Deck
Estimated Construction Cost $ 7800.00
Description of Work Construct 14' x 19' - 24 x 11' irregular shape deck on rear of SFD with steps approx. 487 sq ft

Contractor Company Ambrosia Deck, Inc
Contact Person David R Lombardo
Address 6503 E Belair Road
City Baltimore State MD Zip Code 21206
License No. 35585
Phone 410-254-7360 Fax 410-254-7601

Occupant or Tenant ______
Contact Name Same as Above
Address ______
City ______ State ______ Zip Code ______
Phone ______ Fax ______

Engineer or Architect Company ______
Contact Person Same as Above
Address ______
City ______ State ______ Zip Code ______
Phone ______ Fax ______

BUILDING DESCRIPTION - *COMMERCIAL*

Building Characteristics

Height:
No. of stories:
Gross area, sq. ft. per floor:
Use group:
Construction type:
___ Reinforced Concrete
___ Structural Steel
___ Masonry
___ Wood Frame
___ State Certified Modular

Utilities

Water Supply:
___ Public
___ Private
Sewage Disposal:
___ Public
___ Private
Electric Yes ☐ No ☐
Gas Yes ☐ No ☐
Heating System:
Electric ☐ Oil ☐
Natural Gas ☐
Propane Gas ☐
Sprinkler system: N/A ☐
___ Full
___ Partial
___ Other Suppression
___ # of Heads

BUILDING DESCRIPTION - *RESIDENTIAL*

Building Characteristics

SF Dwelling ☒ SF Townhouse ☐
Depth Width
1st floor:
2nd floor:
Basement:
Finished Basement ☐ Unfinished Basement ☐
Crawl space ☐ Slab on Grade ☐
No. of Bedrooms ______
Multi-family dwellings:
No. of efficiency units: ______
No. of 1 BR units: ______
No. of 2 BR units: ______
No. of 3 BR units: ______
Other Structure: ______
Dimensions: ______
Footings: Hole + Post
Roof: ______
___ State Certified Modular
___ Manufactured Home

Utilities

Water Supply:
___ Public
✓ Private
Sewage Disposal:
___ Public
✓ Private
Electric Yes ☐ No ☐
Gas Yes ☐ No ☐
Heating System:
Electric ☐ Oil ☐
Natural Gas ☐
Propane Gas ☐
Sprinkler system: N/A ☐
___ NFPA #13D
___ NFPA #13R
___ Other:

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 THERETO; (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.

[signature]
Applicant's Signature

David R. Lombardo
Print Name

President
Title/Company

9/17/03
Date

MR 9/17/03

Checks payable to: *DIRECTOR OF FINANCE OF HOWARD COUNTY*
** PLEASE WRITE NEATLY AND LEGIBLY. **

FOR OFFICE USE ONLY

AGENCY 9/22/03 DATE SIGNATURE APPROVAL DPZ SETBACK INFORMATION PROPERTY ID# 57909