

Bureau of Environmental Health
 8930 Stanford Boulevard, Columbia, MD 21045
 Main: 410-313-2640 | Fax: 410-313-2648
 TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
 Facebook: www.facebook.com/hocohealth

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 9/16/14

ONSITE SEWAGE DISPOSAL SYSTEM

P 554632

INSTALLATION APPROVAL DATE: _____

**PERMIT
CONSTRUCTION**

*David Wolfe
BAT Certified*

PROPERTY ADDRESS: 17762 Hardy Road

SUBDIVISION: Haines Property

LOT: 3 TAX ID: 04-344308

CONTRACTOR: Mid Maryland Excavating Inc.

EMAIL: _____

CONTRACTOR ADDRESS: 33 E Patrick St, Frederick, MD 21701

PHONE: (301) 748-3306

PROPERTY OWNER: Lee Amoss

EMAIL: _____

OWNER ADDRESS: 17762 Hardy Road, MT. Airy, MD 21771

PHONE: 301-371-9101

BAT UNIT MODEL: Norweco PUMP SIZE: _____ PUMP TANK CAPACITY: _____

DISTRIBUTION SYSTEM: GRAVITY LOW PRESSURE DOSED NUMBER OF BEDROOMS: _____

TRENCHES:	LINEAR FEET REQUIRED: <u>SEE BAT PLAN 105'</u>	INLET DEPTH: <u>SEE BAT PLAN 4'</u>
	TRENCH WIDTH: <u>SEE BAT PLAN 3'</u>	MAXIMUM BOTTOM DEPTH: <u>SEE BAT PLAN 8'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>SEE BAT PLAN 11'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>SEE BAT PLAN</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:		

ISSUED BY: Jeff Williams ISSUE DATE: 9/16/14 EXPIRATION DATE: 9/16/15

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM
- NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**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 410-313-1771 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE

* See Separate Sheet
For As-built

ROAD NAME _____

TRENCH/DRAINFIELD DATA

WIDTH 3 INLET 4 BOTTOM 8
NUMBER OF TRENCHES 2
TOTAL LENGTH _____
ABSORPTION AREA _____
DISTRIBUTION BOX LEVEL _____
DISTRIBUTION BOX BAFFLE _____
DISTRIBUTION BOX PORT _____

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes
MANUFACTURER C.R. Semler
CAPACITY TNT GAL
SEAM LOC Top
TANK LID DEPTH _____
BAFFLES no Inlet
BAFFLE FILTER Yes
MANHOLE LOC Front/Rear
6" PORT LOC none
WATERTIGHT TEST -
SLOTTED Yes
DATE ON LID N/A

PUMP/SEPTIC TANK LEVEL

MANUFACTURER _____
CAPACITY _____ GAL
SEAM LOC _____
TANK LID DEPTH _____
BAFFLES _____
BAFFLE FILTER _____
MANHOLE LOC _____
6" PORT LOC _____
WATERTIGHT TEST _____
SLOTTED _____
DATE ON LID _____

PRE-CONSTRUCTION:

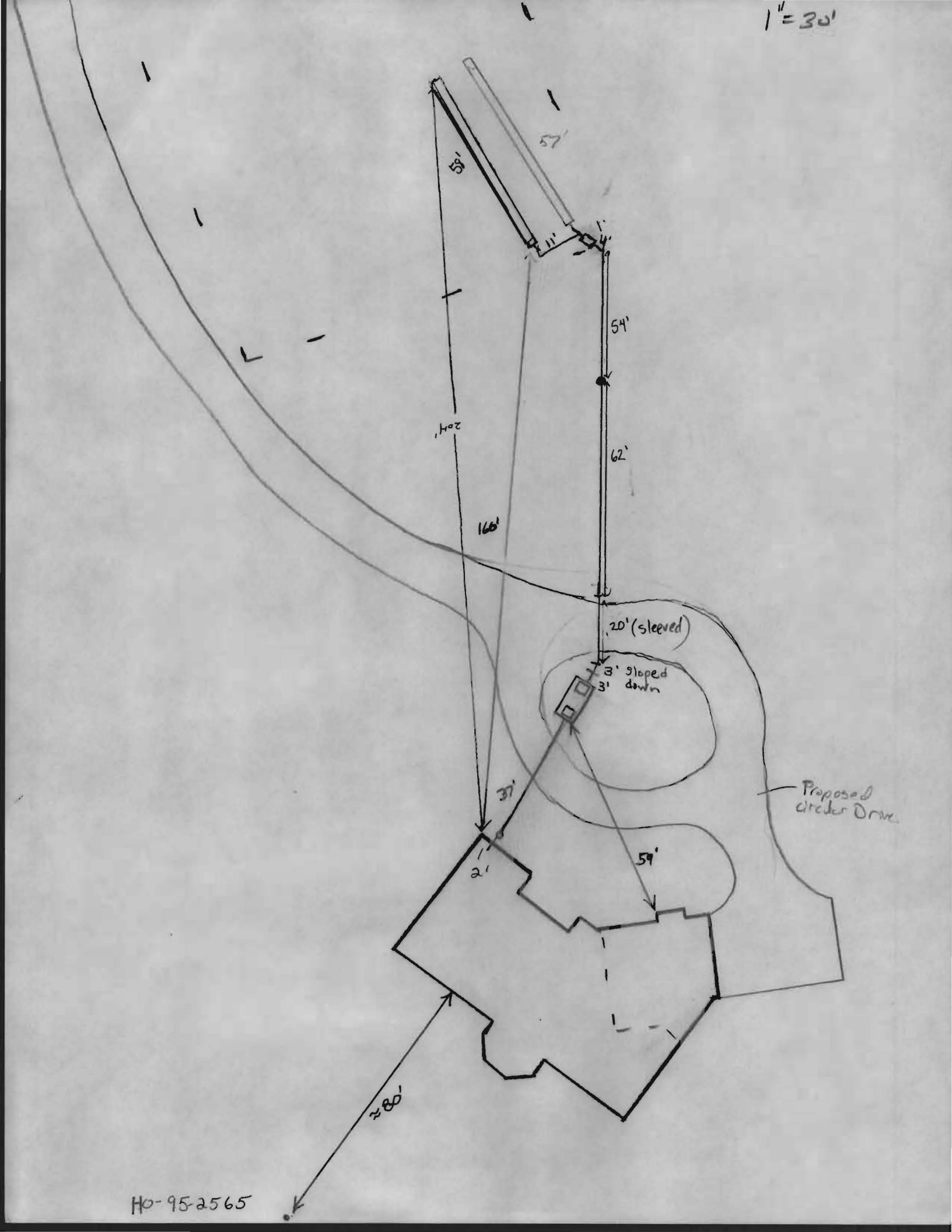
9/18/14 BAT loc staked, SRA staked, shot contour. Trenches laid out close to plan, start top trench near upper right corner of SRA. Install 2x 52' trenches per BAT system spec's. Call for map (see)

INSTALLATION:

9/19/14 SHC installed. BAT unit set per plan. Grade needs to be adjusted around tank (contractor set tank w/ 1/4" fall, tank flush w/ grade). SHC made ~ 1/8" fall in 40'. Upper trench completed. No obs pipe. Will need to add. OK to continue (see) 9/23/14 - site inspection - line from tank to d box complete and 2nd trench complete, line under driveway has 20' skew. As built dimensions completed ok to backfill. (see)

FINAL INSPECTOR _____ DATE OF APPROVAL _____

1" = 30'



HO-95-2565

C.R. Semler, Inc.
 11664 Mapleville Road
 Smithsburg, MD 21783
 (301) 824-2780 Phone
 (301) 824-3520 Fax

System Start Up Report
Norweco Singulair Bio-Kinetic Pre-Treatment Unit
Model TNT 500/600.GPD

Owner's Name:	Lee & Nancy Amoss
Job Site Address:	17762 Hardy Rd. Mt Airy Md. 21771
Latitude GPS Coordinate:	39.346995
Longitude GPS Coordinate:	-77.132479
Owner's Mailing Address:	2801 Brite Court Crofton MD 21114
Owner's Phone Number:	(410) 707-4705
Owner's Cell Phone #:	() -
Owner's Email Address:	amos4@ccs-llc.com

Job Site Contractor:	Mid Maryland Excavating
Contact:	Dave Wolfe
Phone Number:	(301) 834-7036
Cell Phone Number:	(301) 748-3306
Address:	PO Box 193 Burkettsville MD 21718

Model:	960 TNT LP 500/600 GPD
Singulair Aerator Serial Number:	900455SV
Service Pro Control Panel Serial Number:	SX801917

- Tank is set level on clean gravel bed
- Tank is full of water to outlet discharge
- Electrician has installed 3 - #12 wires - Controller to Aerator
- Control Center mounted securely
- N/A Phone wire connected to Control center
- Controller on dedicated 15 amp circuit 115 volt
- Voltage at plug is between 103 - 126 volts
- Aerator is setting on all four brackets
- Bio-Kinetic Filter is in place and locks are engaged
- N/A Chlorinate and Dechlorinate (if required) equipment installed property
- Voltage reading at Aerator: 121
- Amperage reading at Control Panel or Aerator: 3.9 (4.2 max)
- All underground wiring installed in Sch 40 conduit
- Control Center power on and box seal in place

Additional notes: System Discharges Gravity to
Gravel Bed

Certification: 11-13-2014 (Date)
 Inspection completed by: Jason Callan (Print)
[Signature] (Sign)

- Original: File
- CVI / Inv Copy
- MDE Copy
- Howard Co. HD Copy
- Mid Maryland Excavating's Copy

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Friday, October 17, 2014 1:02 PM
To: Nixon, Bert F; Charles Jenkins
Subject: RE: Amoss - 17762 Hardy Road, Mt. Airy

Hello Mr. Jenkins. It looks like our office received the mechanical permit from DILP on the afternoon of Tuesday 10/14 and was in the process of being logged in and assigned. We strive for a 10 business day response time for building and mechanical permits from the date we receive them. I'll try to get this one done as soon as we can. I'll let you know if there are any problems with it.

Also, in looking at the file the remaining items we need before the U&O include:

- An operation and maintenance agreement for the BAT unit signed by the homeowner and the Health Dept. recorded in Land Records
- A start up certificate for the BAT unit from the manufacturer
- Passing potability test results for the well.

Thanks
Jeff

From: Nixon, Bert F
Sent: Friday, October 17, 2014 10:29 AM
To: Charles Jenkins
Cc: Williams, Jeffrey
Subject: RE: Amoss - 17762 Hardy Road, Mt. Airy

Mr. Jenkins

I am having the Program Manager look into the delay and will get back with you today with a status update.

Bert

From: cajenkins8@gmail.com [<mailto:cajenkins8@gmail.com>] **On Behalf Of** Charles Jenkins
Sent: Friday, October 17, 2014 9:56 AM
To: Nixon, Bert F
Subject: Amoss - 17762 Hardy Road, Mt. Airy

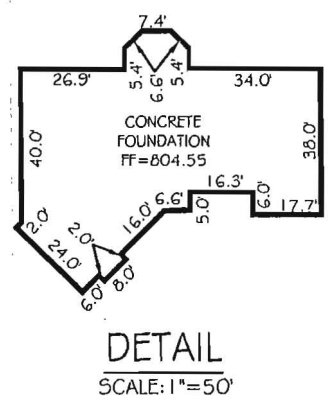
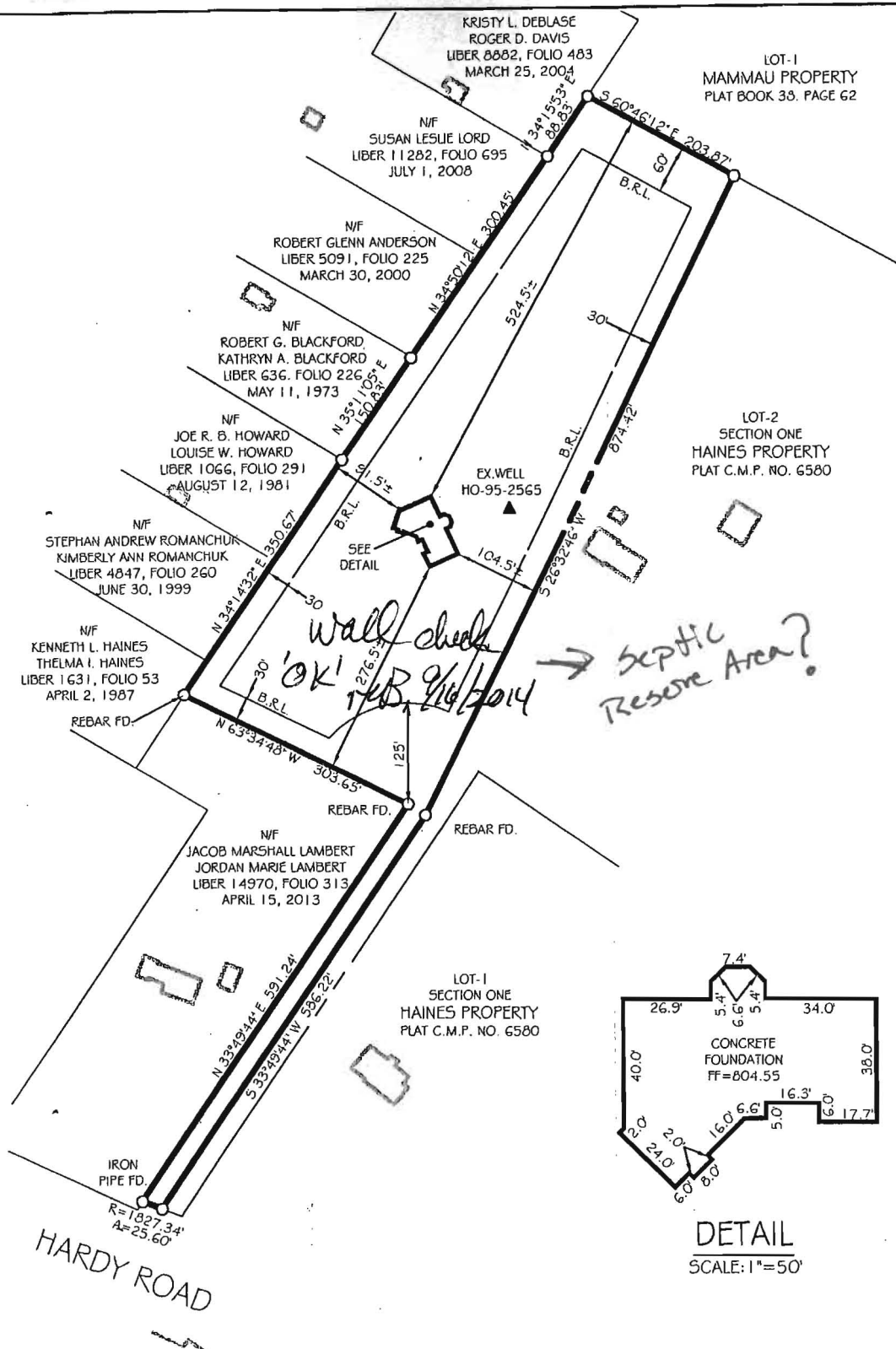
Good morning Mr. Nixon,

Please - we need your help! This job is being held up - we cannot even schedule an HVAC inspection until Brian Baker does what he has to do reviewing the ground loop location for a geothermal system for HVAC permit M14001000. This job is shut down and has been for a week. Our HVAC contractor has tried to get this going but nothing seems to be happening with the file on Mr. Baker's desk. We can move lines if that is necessary after review but isn't there anything we can do to get this inspection done so we can resume building?

Thanks for your time.

Charles Jenkins

HOWARD COUNTY PLAT #6580



WALL CHECK
OF
LOT - 3
MINOR SUBDIVISION PLAT
LOTS 1-3
SECTION ONE
HAINES PROPERTY

RECORDED AS PLAT 6580
NORTH SIDE OF HARDY ROAD
4TH ELECTION DISTRICT HOWARD CO. MD.

THIS DRAWING IS OF BENEFIT TO A CONSUMER ONLY IN SO FAR AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS; AND DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT THIS IDENTIFICATION MAY NOT BE REQUIRED, FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.

THE LEVEL OF ACCURACY OF DISTANCES TO APPARENT PROPERTY LINES SHOWN HEREON ARE 1/2"

A LICENSEE EITHER PERSONALLY PREPARED A LOCATION DRAWING OR WAS IN RESPONSIBLE CHARGE OVER ITS PREPARATION AND THE SURVEYING WORK REFLECTED IN IT, ALL IN COMPLIANCE WITH REQUIREMENTS SET FORTH IN REGULATION .12 OF CHAPTER 06, MINIMUM STANDARDS OF PRACTICE OF THE ANNOTATED CODE OF MARYLAND.



John E. Lemmerman

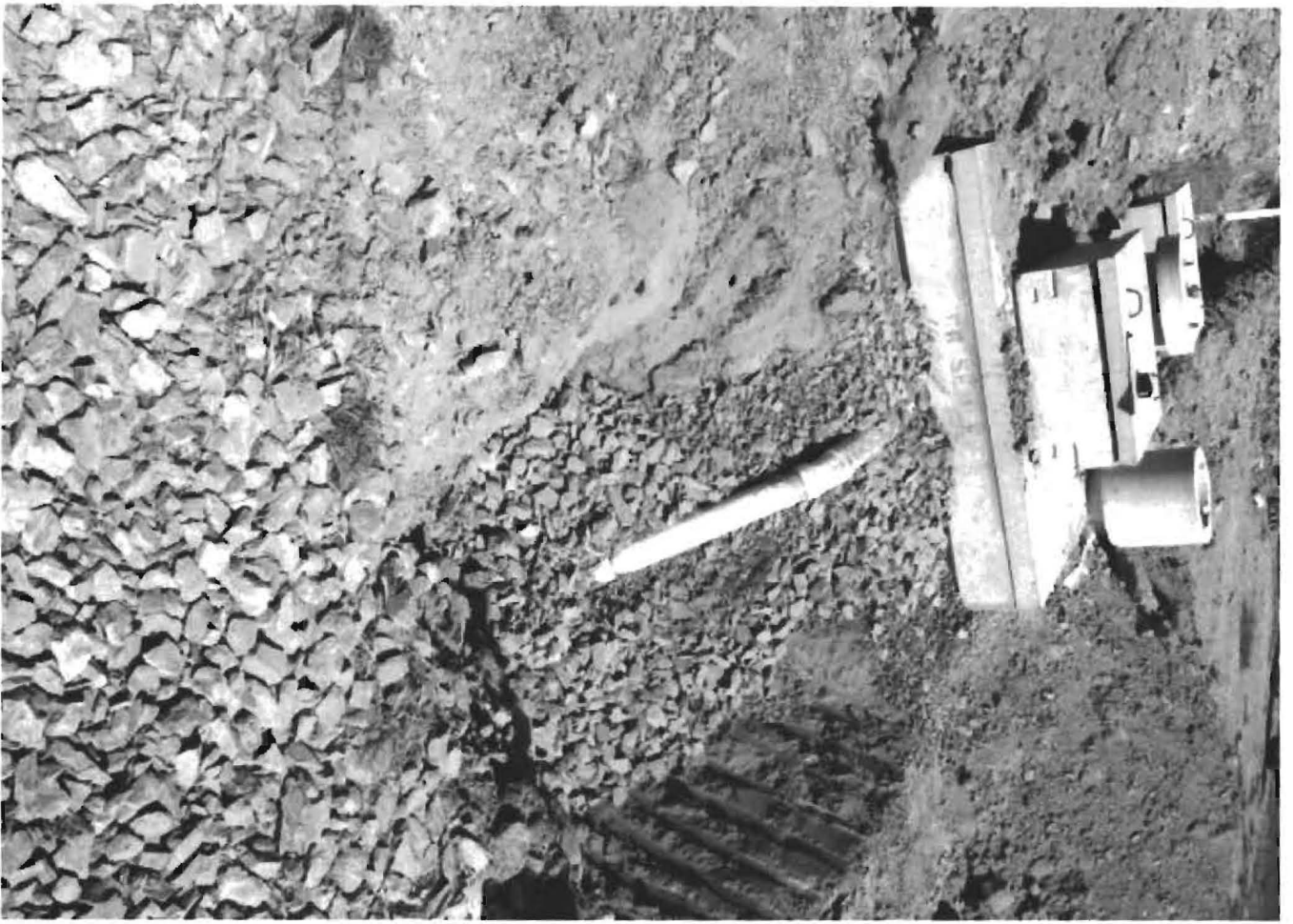
JOHN E. LEMMERMAN, PROF. L.S. # 21096 EXP. 8-3-15 DATE

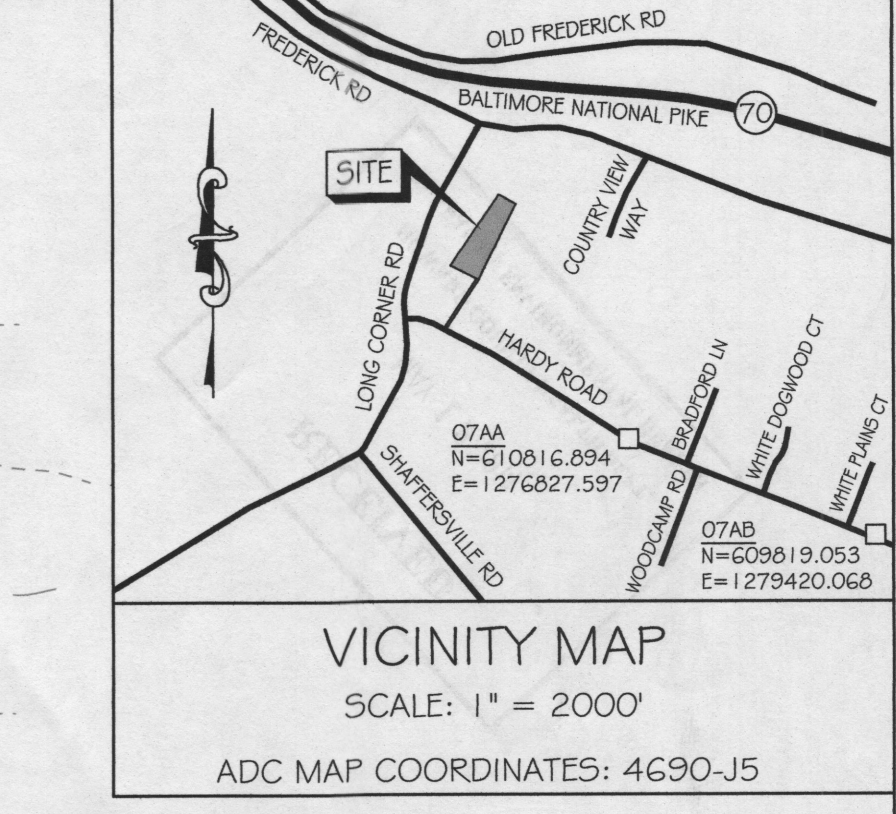
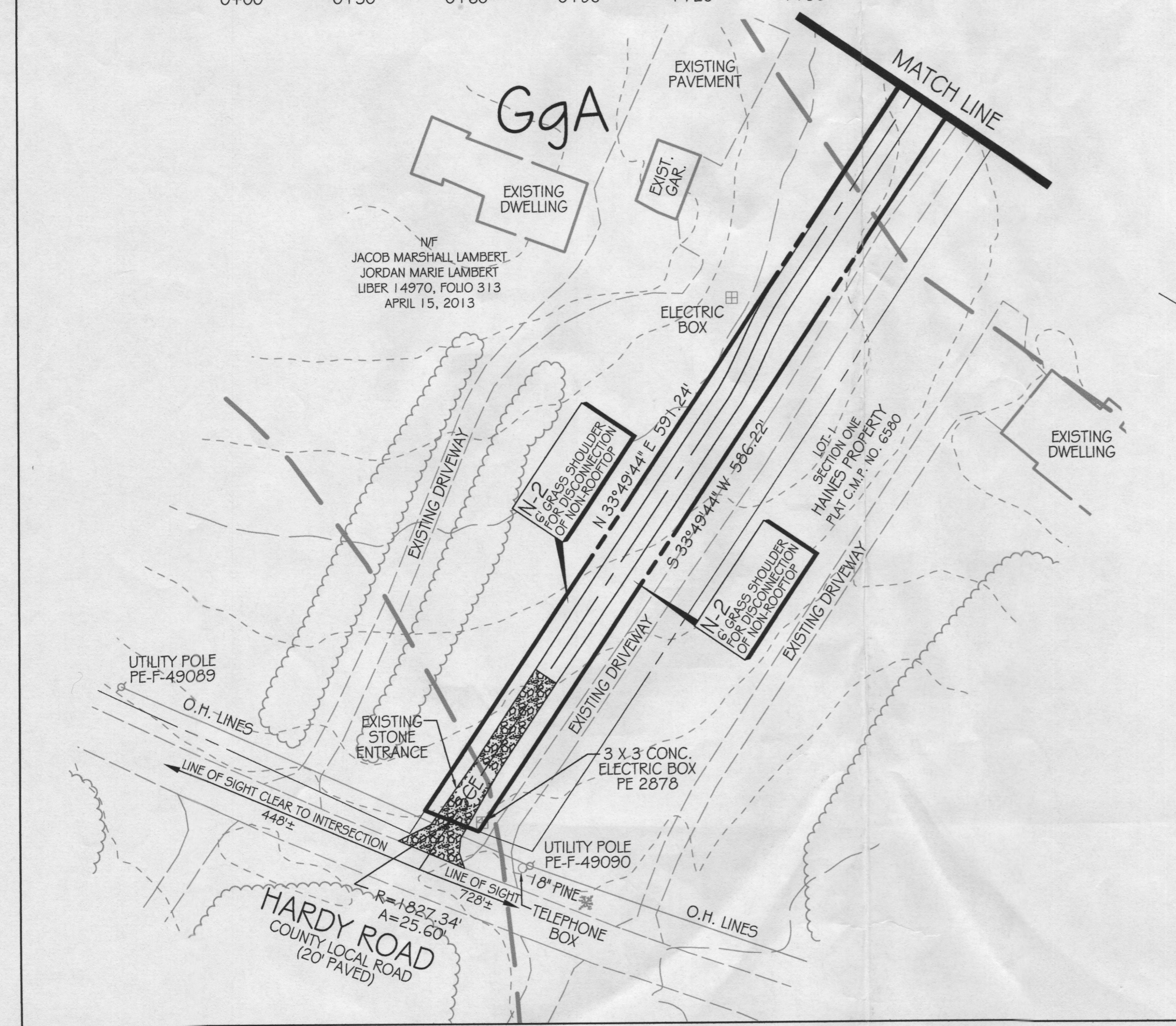
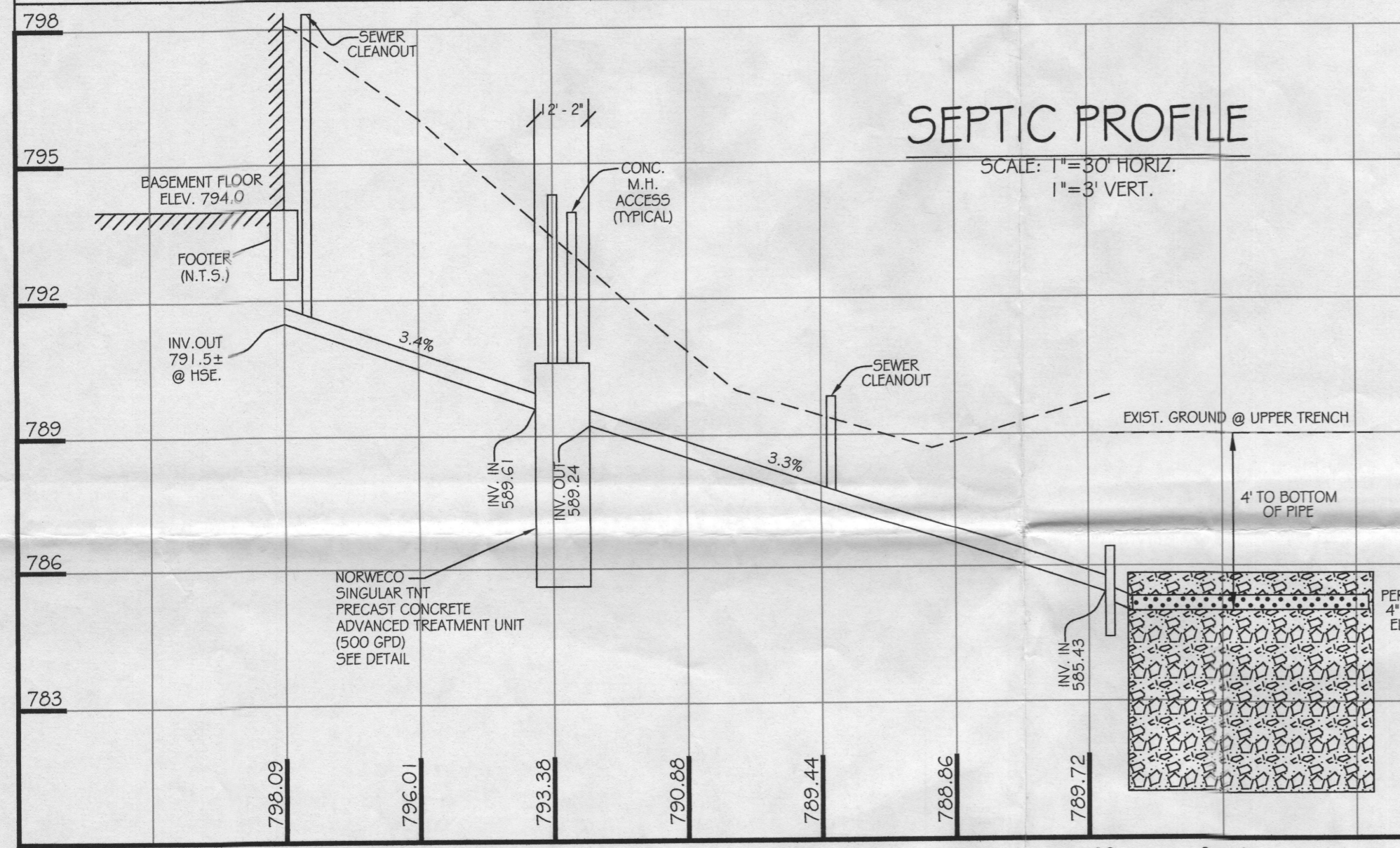
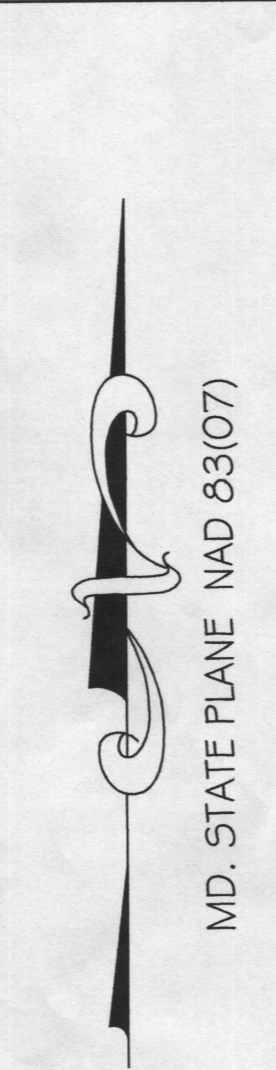
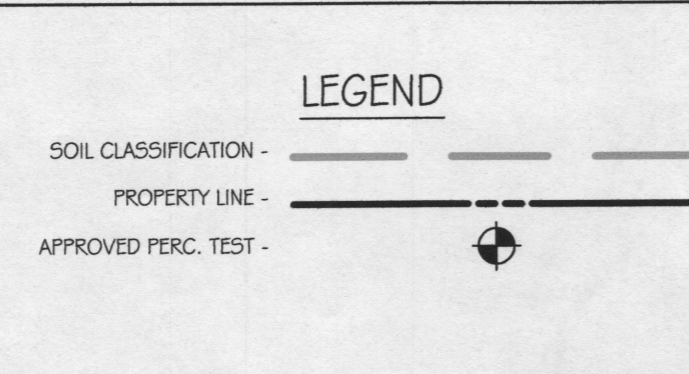
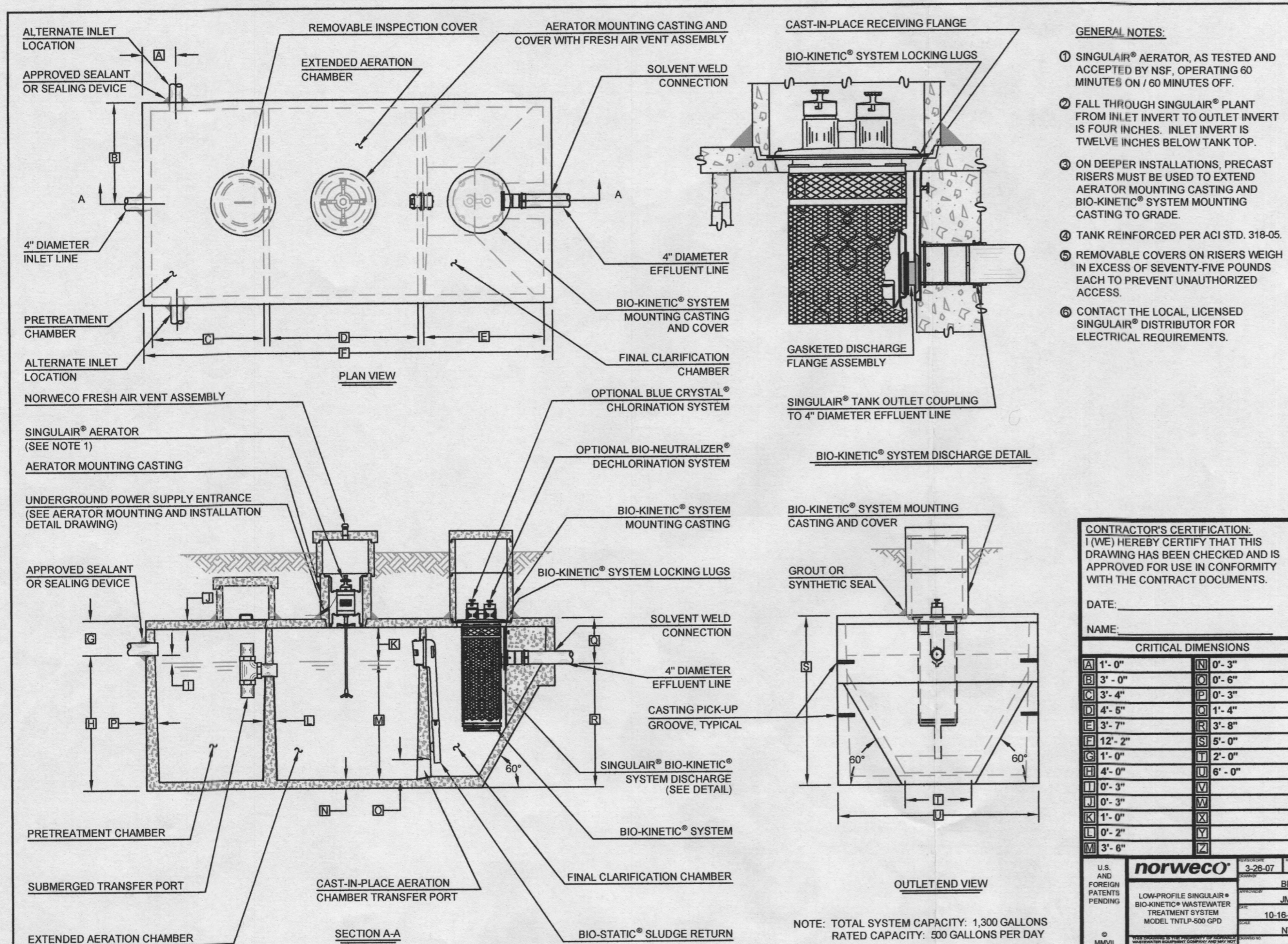
RTF
ssociates, Inc.
LAND SURVEYORS
& PLANNERS

LOCATION DRAWING
17762 HARDY ROAD

142 EAST MAIN STREET
WESTMINSTER, MD 21157
410-848-2040 410-876-1222
FAX# 443-289-8942
EMAIL: RTF142@GMAIL.COM
WWW.RTFSSURVEYING.COM

SCALE	1"=200'
DATE	6-30-2014
JOB	13-158
DRAWN BY	SP
CHECKED BY	LS





- NOTES:**
- ANY CHANGES TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER/DESIGNER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
 - THE MAXIMUM DEPTH OF THE BAT PER THE MANUFACTURER'S SPECIFICATIONS IS 4 FEET.
 - THE BAT SYSTEM SHALL BE MAINTAINED AND OPERATED FOR THE LIFE OF THE SYSTEM.
 - THE BAT SHALL BE OPERATED BY AND MAINTAINED BY A CERTIFIED SERVICE PROVIDER.
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 - THE HEALTH DEPARTMENT REQUIRES DOCUMENTATION FOR THE START-UP CERTIFICATION FROM THE MANUFACTURER PRIOR TO FINAL APPROVAL OF THE INSTALLATION.

- SEWAGE DISPOSAL SYSTEM SPEC'S:**
- APPLICATION RATE= 0.8
 - DESIGN FLOW= 600 G.P.D.
 - WIDTH OF TRENCH= 3 FEET
 - MAXIMUM PIPE DEPTH= 4 FEET
 - DEPTH OF STONE BELOW PIPE= 4 FEET
 - MINIMUM TRENCH SPACING= 11 FEET
 - TOTAL LINEAR LENGTH OF TRENCH PER SYSTEM= 104.2 FEET.
 - INITIAL AND REPLACEMENT SYSTEMS= (2) 52 1/2 FT. TRENCHES.

PER HOWARD COUNTY HEALTH DEPARTMENT:
"DUE TO THE LIMITED AMOUNT OF INFORMATION RECORDED IN 1985, AT THE TIME OF INSTALLATION, VERIFICATION TEST HOLES MUST BE DUG FOR SOIL PROFILES."

Approved Septic System Plan
Howard County Health Department
Signature 5/14/14
Date

BUILDING PERMIT# B14000500

SITE PLAN
FOR
BAT INSTALLATION
INDIVIDUAL LOT - RESIDENTIAL
OF
LOT-3
SECTION ONE
HAINES PROPERTY
AS RECORDED ON PLAT C.M.P. NO. 6580
17762 HARDY ROAD
TAX MAP: 1, GRID: 24, PARCEL: 21
TAX ID# 04-344308
4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND

REVISIONS	
DATE	REASON

John E. Leimerman
JOHN E. LEIMERMAN
REGISTERED PROFESSIONAL LAND SURVEYOR NO. 21096
EXP. 8-15



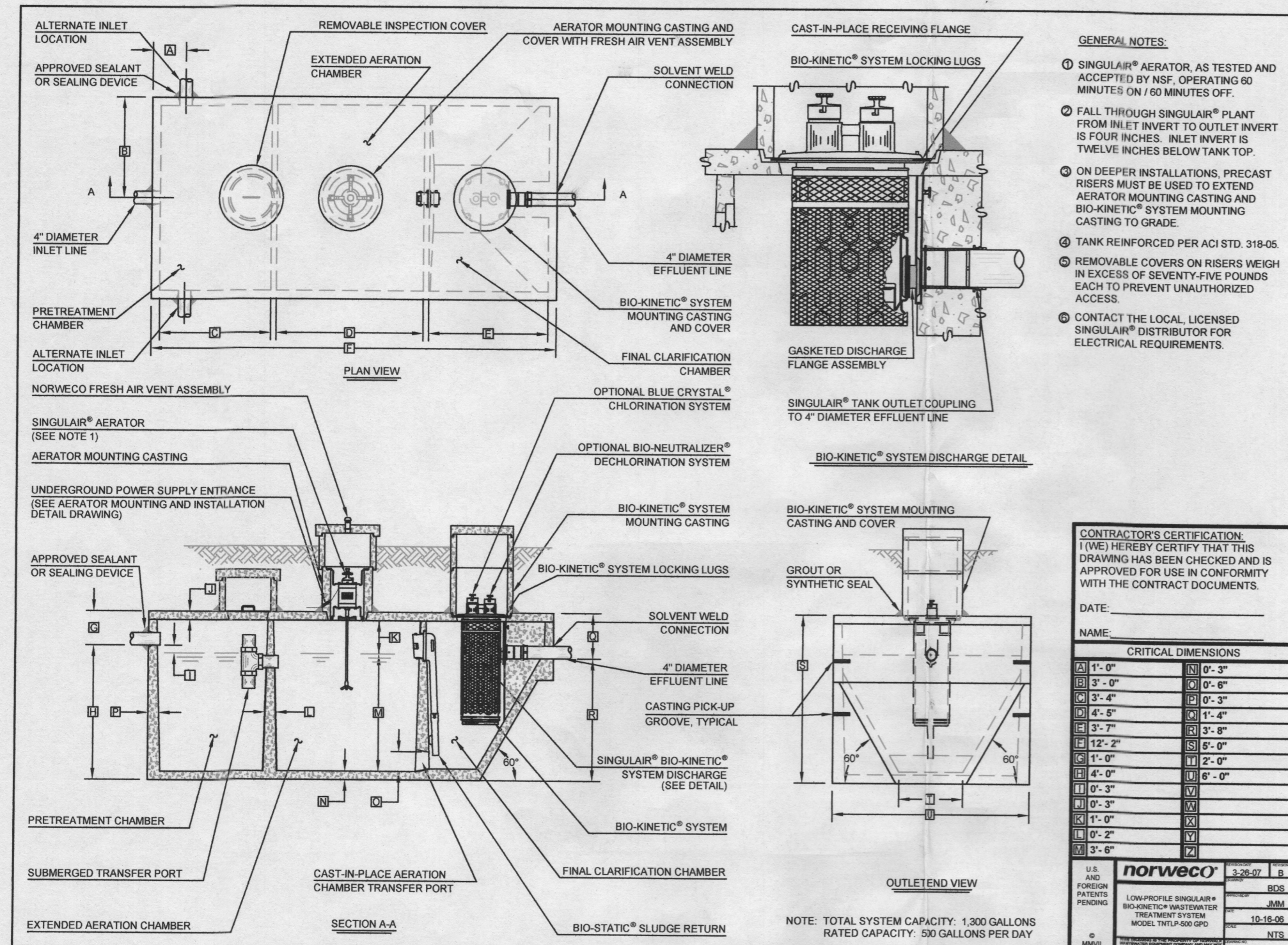
TITLE REFERENCE	OWNER
LEE M. AMOSS NANCY P. AMOSS LIBER 15126, FOLIO 57 JULY 31, 2013	LEE & NANCY AMOSS 17762 HARDY ROAD TAX ACCOUNT# 04-344308 (301) 371-9101
	CONTRACTOR LANCASTER CRAFTSMEN BUILDERS 3120 OLD NATIONAL PIKE MIDDLETOWN, MD. 21769 (301) 371-9101

RTF
ssociates, Inc.
LAND SURVEYORS & PLANNERS

142 EAST MAIN STREET WESTMINSTER, MD 21157
410-848-2040 FAX# 410-840-8387 410-876-1222
EMAIL: RTF142@VERIZON.NET WWW.RTFSSURVEYING.COM

CHECKED BY: JEL DATE: 4-09-14
DRAWN BY: NCC DATE: 4-09-14
SCALE: 1" = 50'

RTF JOB#: 13-158 COUNTY FILE#: SHEET: 1 OF 1



GENERAL NOTES:

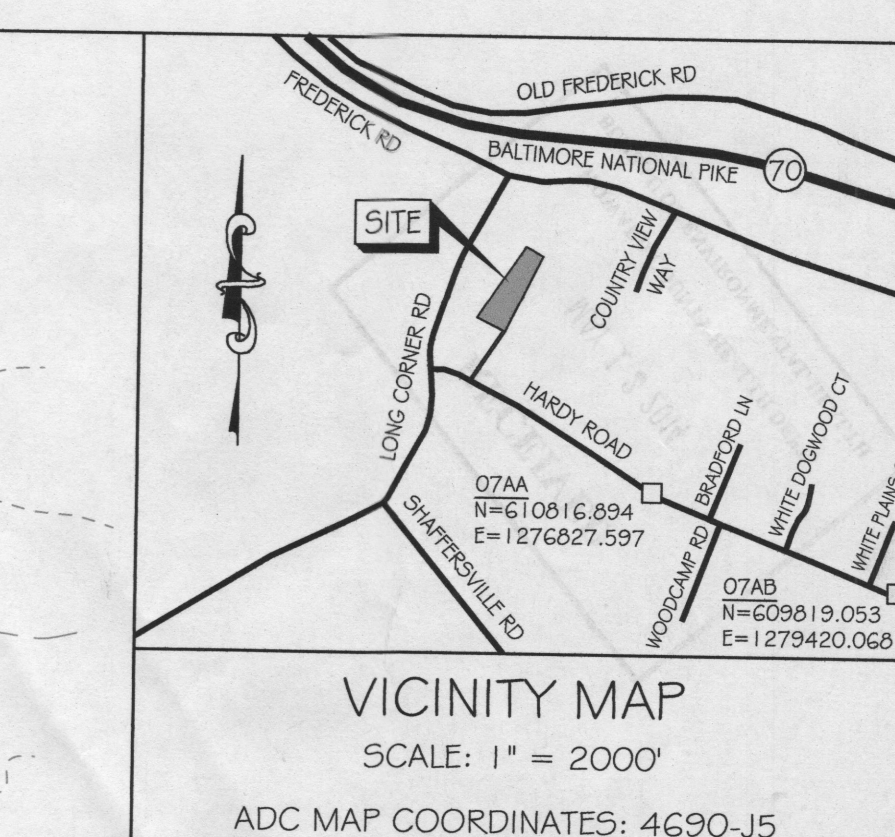
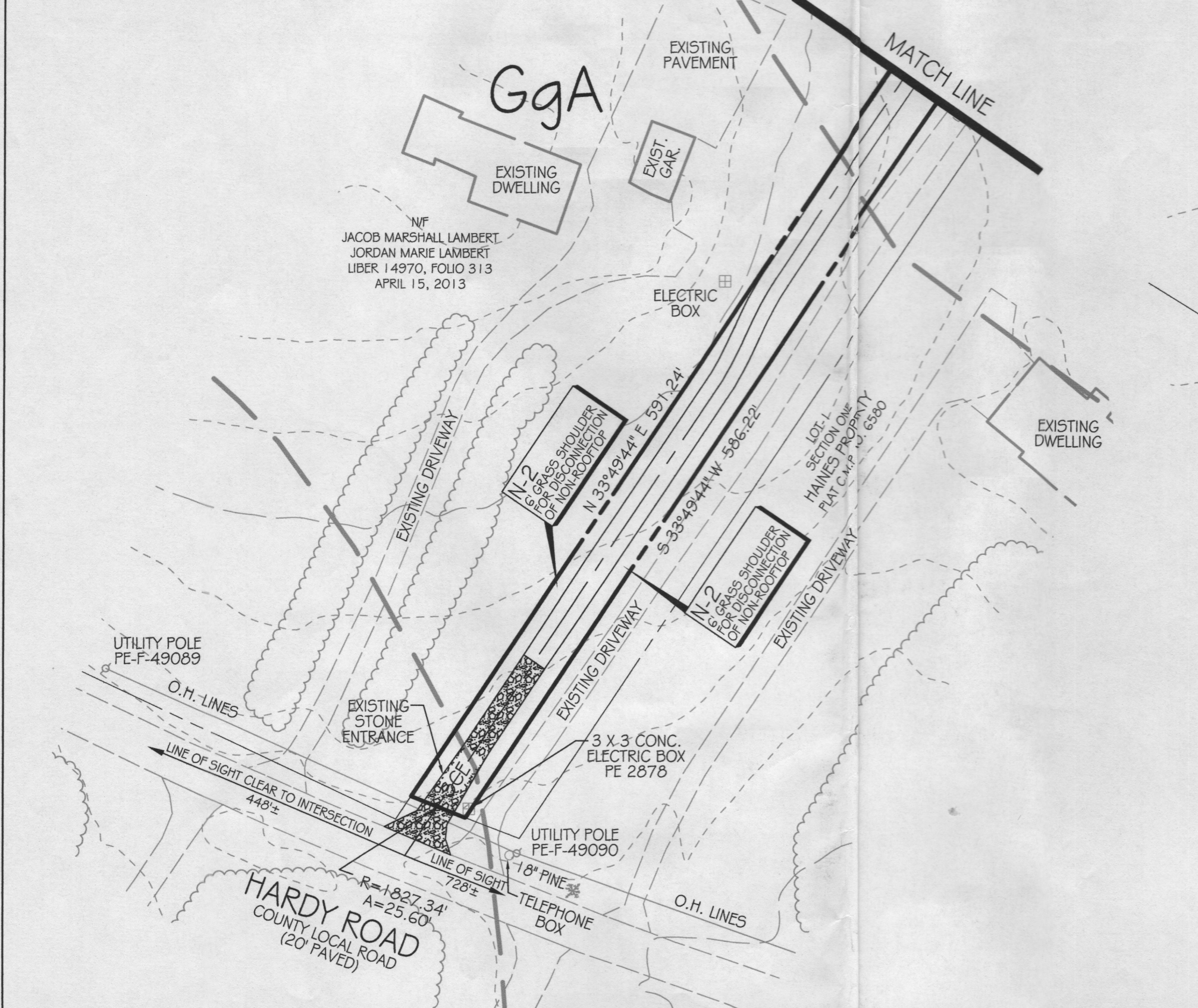
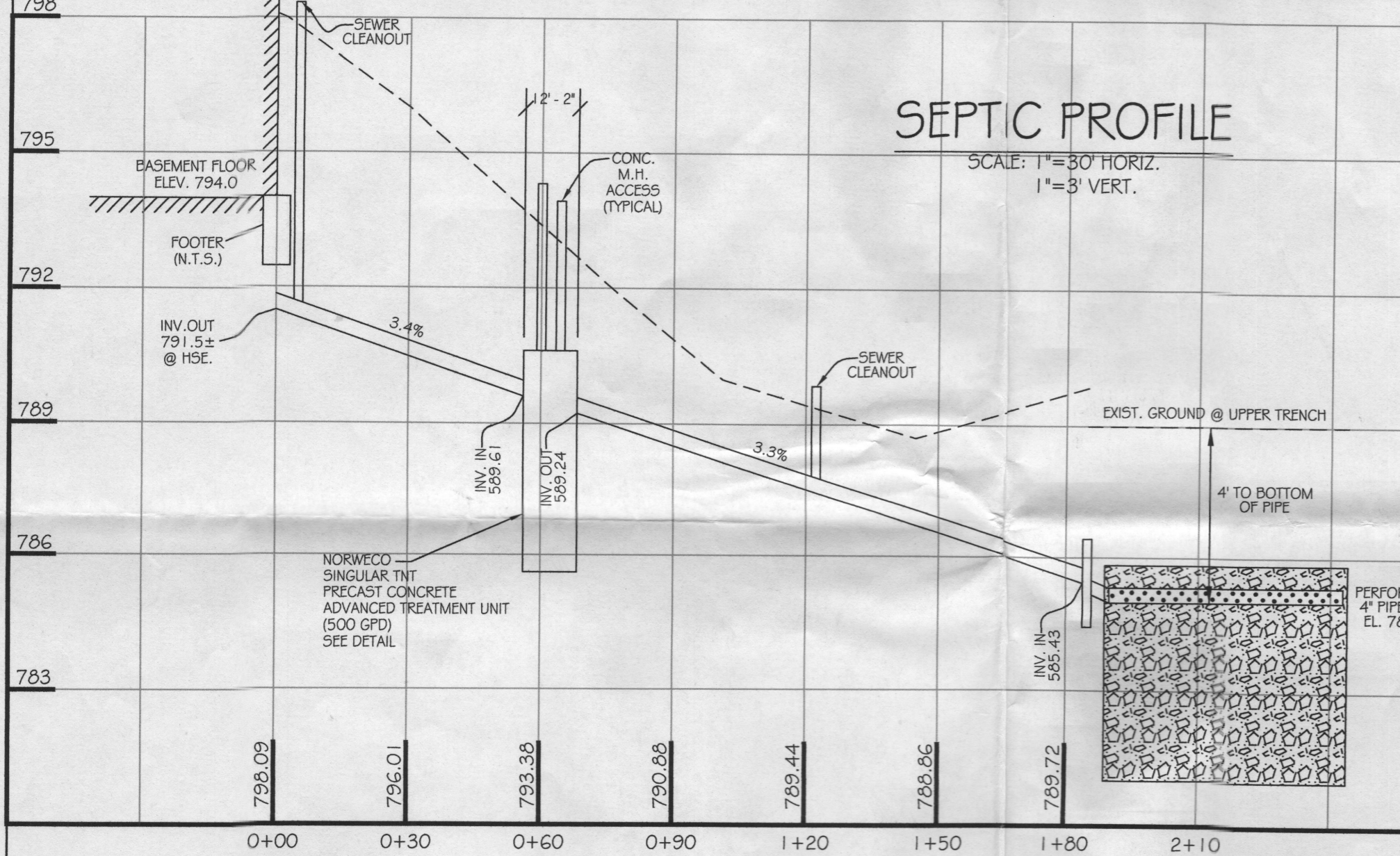
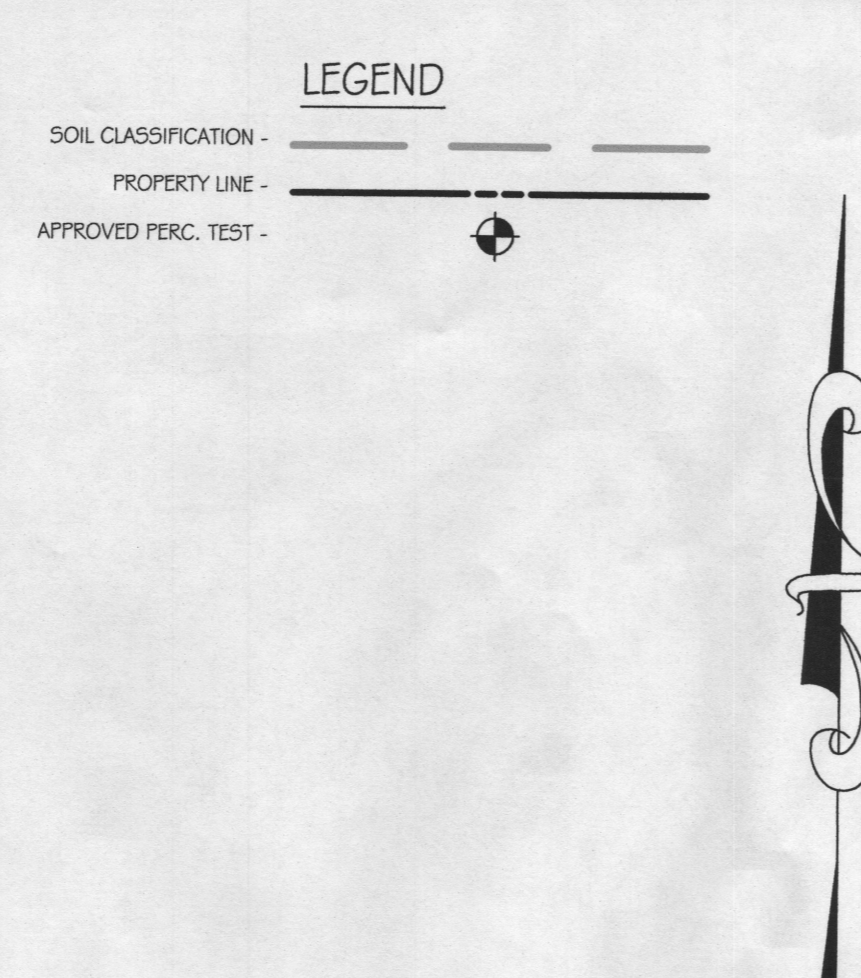
- SINGULAR® AERATOR, AS TESTED AND ACCEPTED BY NSF, OPERATING 60 MINUTES ON / 60 MINUTES OFF.
- FALL THROUGH SINGULAR® PLANT FROM INLET INVERT TO OUTLET INVERT IS FOUR INCHES. INLET INVERT IS TWENTY INCHES BELOW TANK TOP.
- ON DEEPER INSTALLATIONS, PRECAST RISERS MUST BE USED TO EXTEND AERATOR MOUNTING CASTING AND BIO-KINETIC® SYSTEM MOUNTING CASTING TO GRADE.
- TANK REINFORCED PER ACI STD. 318-05.
- REMOVABLE COVERS ON RISERS WEIGH IN EXCESS OF SEVENTY-FIVE POUNDS EACH TO PREVENT UNAUTHORIZED ACCESS.
- CONTACT THE LOCAL LICENSED SINGULAR® DISTRIBUTOR FOR ELECTRICAL REQUIREMENTS.

CONTRACTOR'S CERTIFICATION:
I HEREBY CERTIFY THAT THIS DRAWING HAS BEEN CHECKED AND IS APPROVED FOR USE IN CONFORMITY WITH THE CONTRACT DOCUMENTS.

DATE: _____
NAME: _____

CRITICAL DIMENSIONS	
24" 1'-0"	24" 2'-0"
36" 3'-0"	36" 3'-0"
48" 4'-0"	48" 4'-0"
60" 5'-0"	60" 5'-0"
72" 6'-0"	72" 6'-0"
84" 7'-0"	84" 7'-0"
96" 8'-0"	96" 8'-0"
108" 9'-0"	108" 9'-0"
120" 10'-0"	120" 10'-0"
132" 11'-0"	132" 11'-0"
144" 12'-0"	144" 12'-0"
156" 13'-0"	156" 13'-0"
168" 14'-0"	168" 14'-0"
180" 15'-0"	180" 15'-0"
192" 16'-0"	192" 16'-0"
204" 17'-0"	204" 17'-0"
216" 18'-0"	216" 18'-0"
228" 19'-0"	228" 19'-0"
240" 20'-0"	240" 20'-0"
252" 21'-0"	252" 21'-0"
264" 22'-0"	264" 22'-0"
276" 23'-0"	276" 23'-0"
288" 24'-0"	288" 24'-0"
300" 25'-0"	300" 25'-0"

NOTE: TOTAL SYSTEM CAPACITY: 1,300 GALLONS RATED CAPACITY: 300 GALLONS PER DAY



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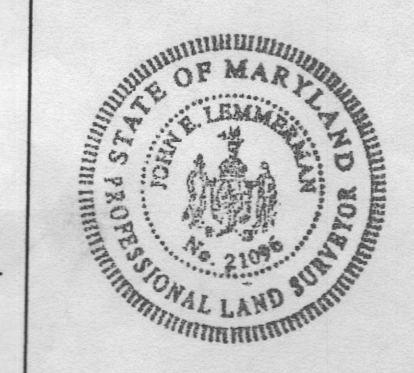
Approved Septic System Plan
Howard County Health Department
Signature: _____ Date: 5/14/19

BUILDING PERMIT# B14000500

SITE PLAN
FOR
BAT INSTALLATION
INDIVIDUAL LOT - RESIDENTIAL
OF
LOT-3
SECTION ONE
HAINES PROPERTY
AS RECORDED ON PLAT C.M.P. NO. 6580
1776? HARDY ROAD
TAX MAP: 1, GRID: 24, PARCEL: 21
TAX ID# 04-344308
4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND

REVISIONS	
DATE	REASON

JOHN E. LEIMERMAN
REGISTERED PROFESSIONAL LAND SURVEYOR NO. 21068
EXP. 6-15



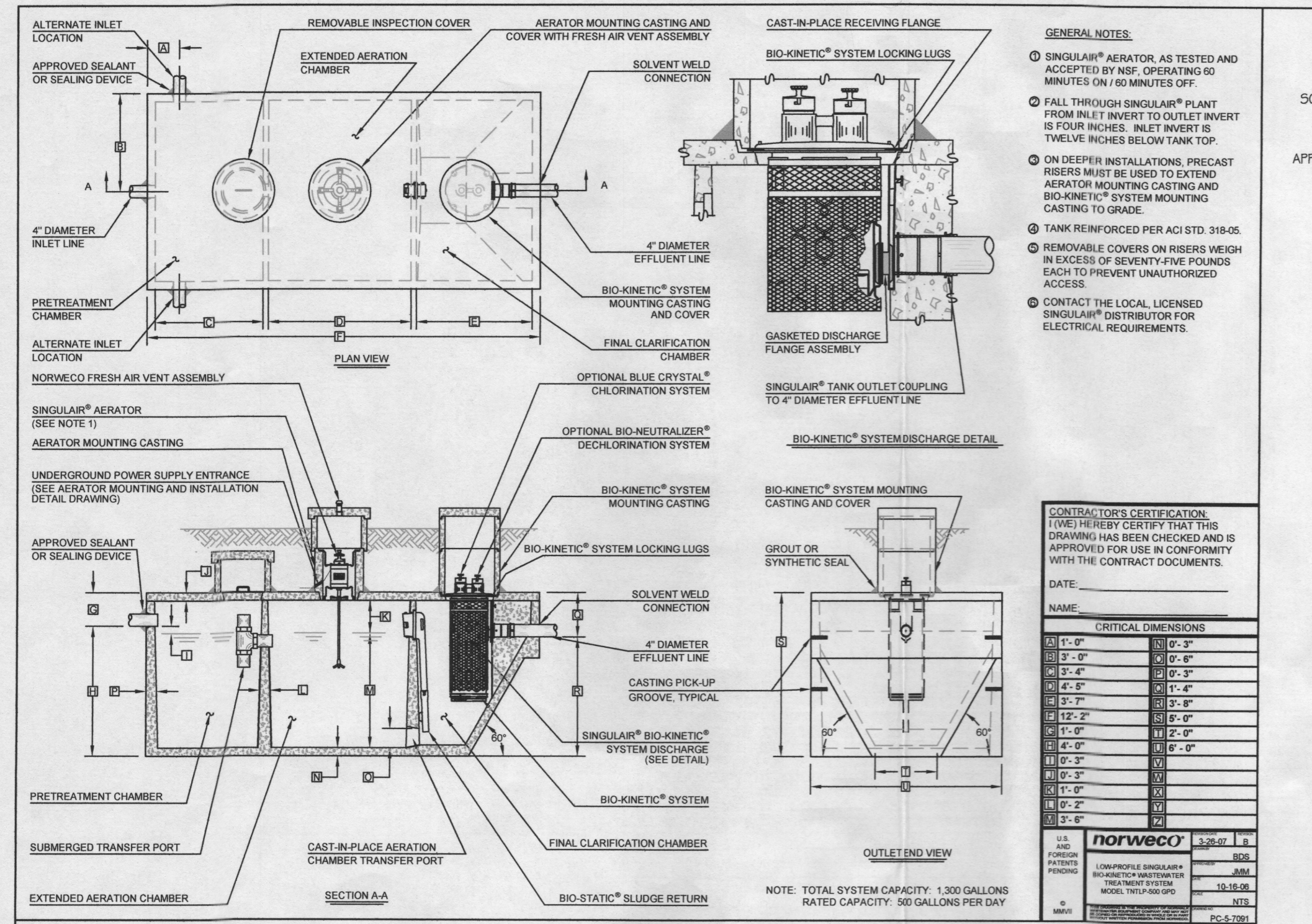
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410-848-2040 FAX# 410-840-8387 410-876-1222
EMAIL: RTF142@VERIZON.NET WWW.RTFSURVEYING.COM

CHECKED BY: JEL DATE: 4-09-14
DRAWN BY: NCC DATE: 4-09-14
SCALE: 1" = 50'

RTF JOB#: 13-158 COUNTY FILE#: SHEET: 1 OF 1



GENERAL NOTES:

- SINGULAR® AERATOR, AS TESTED AND ACCEPTED BY NSF, OPERATING 90 MINUTES ON / 90 MINUTES OFF.
- FALL THROUGH SINGULAR® PLANT FROM INLET INVERT TO OUTLET INVERT IS FOUR INCHES. INLET INVERT IS THREE INCHES BELOW TANK TOP.
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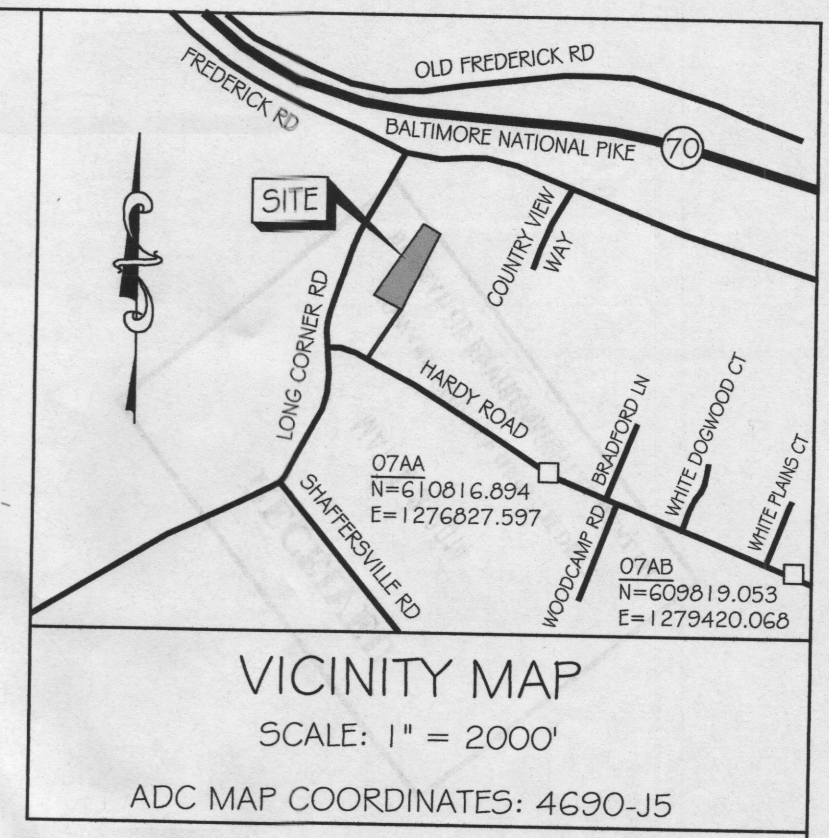
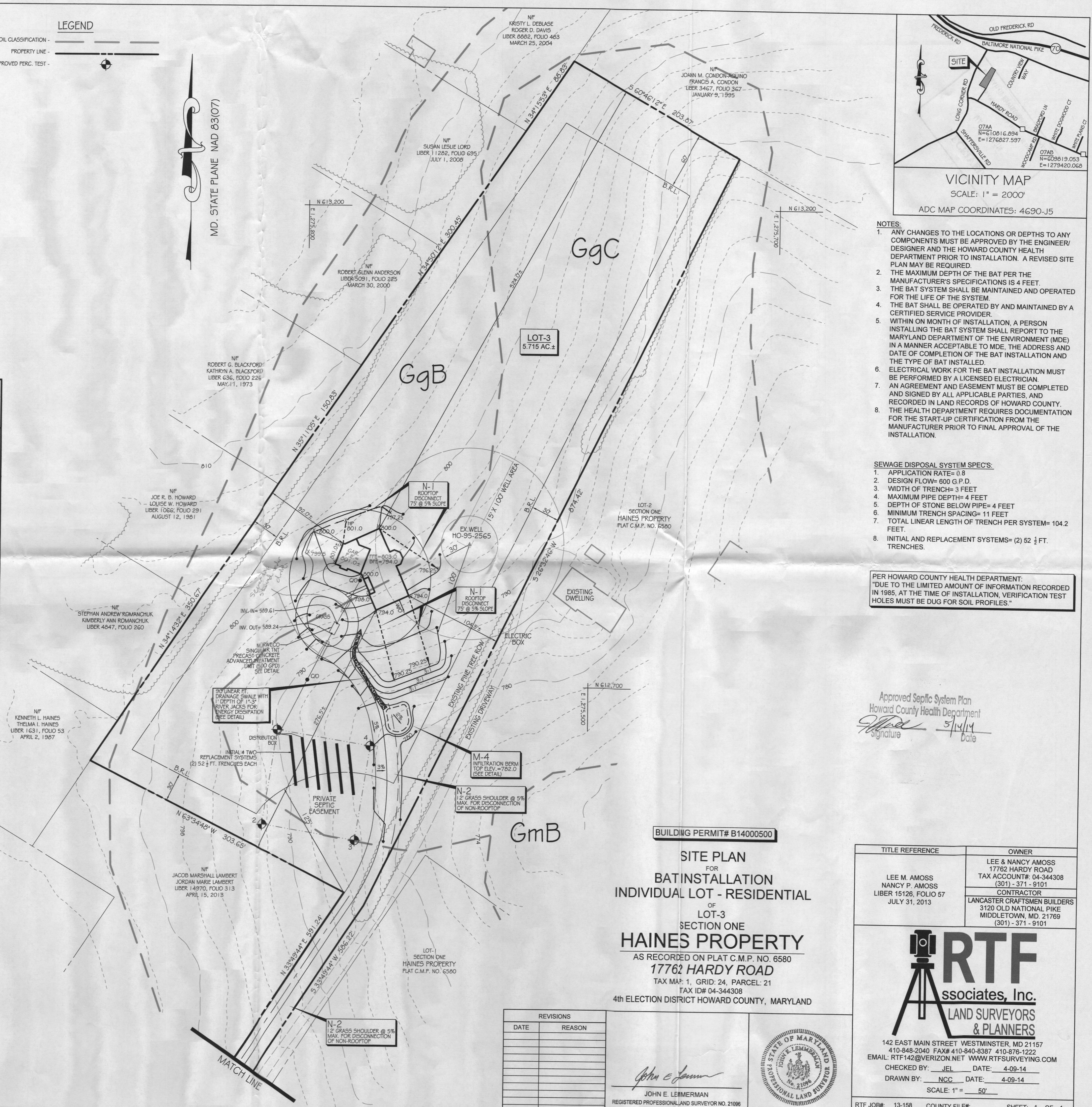
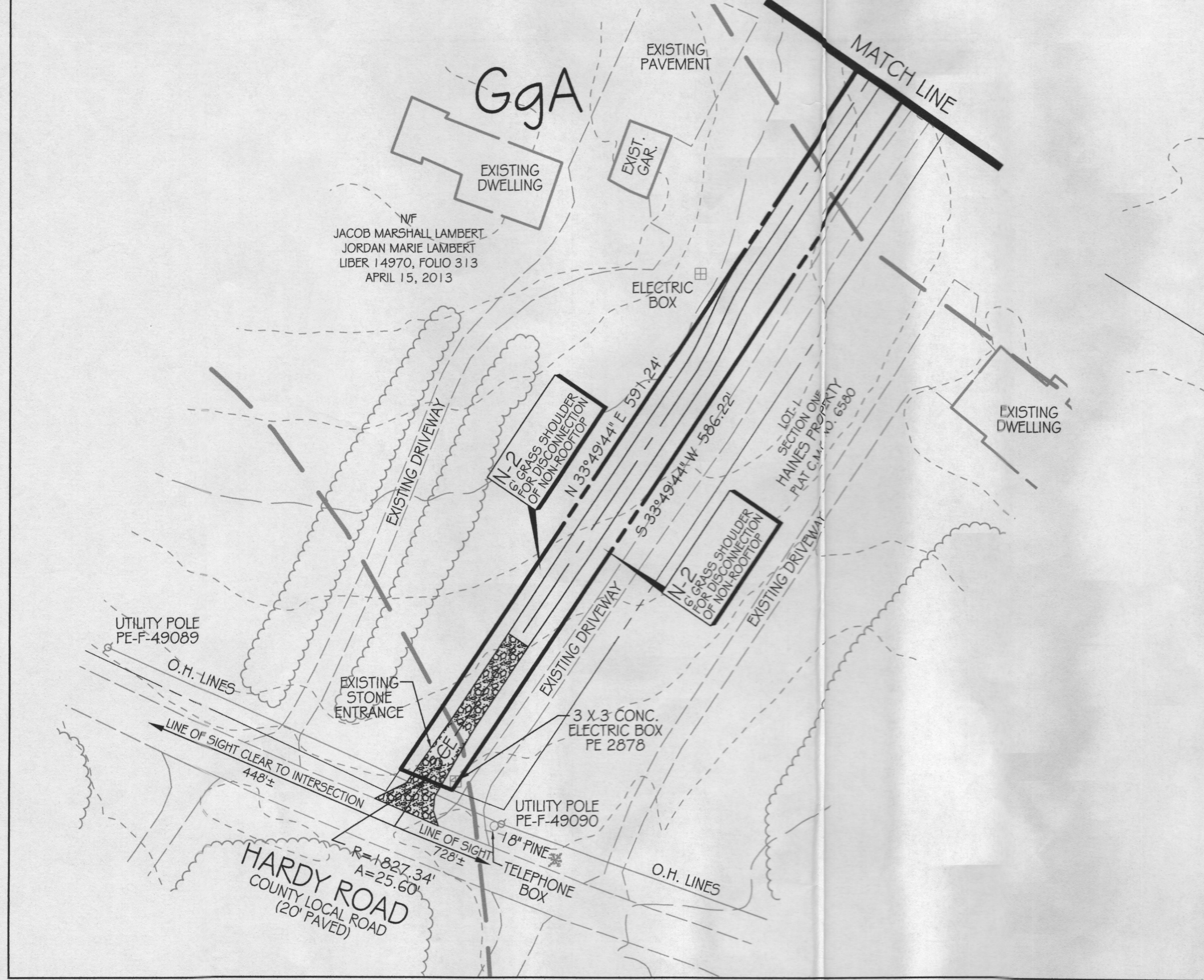
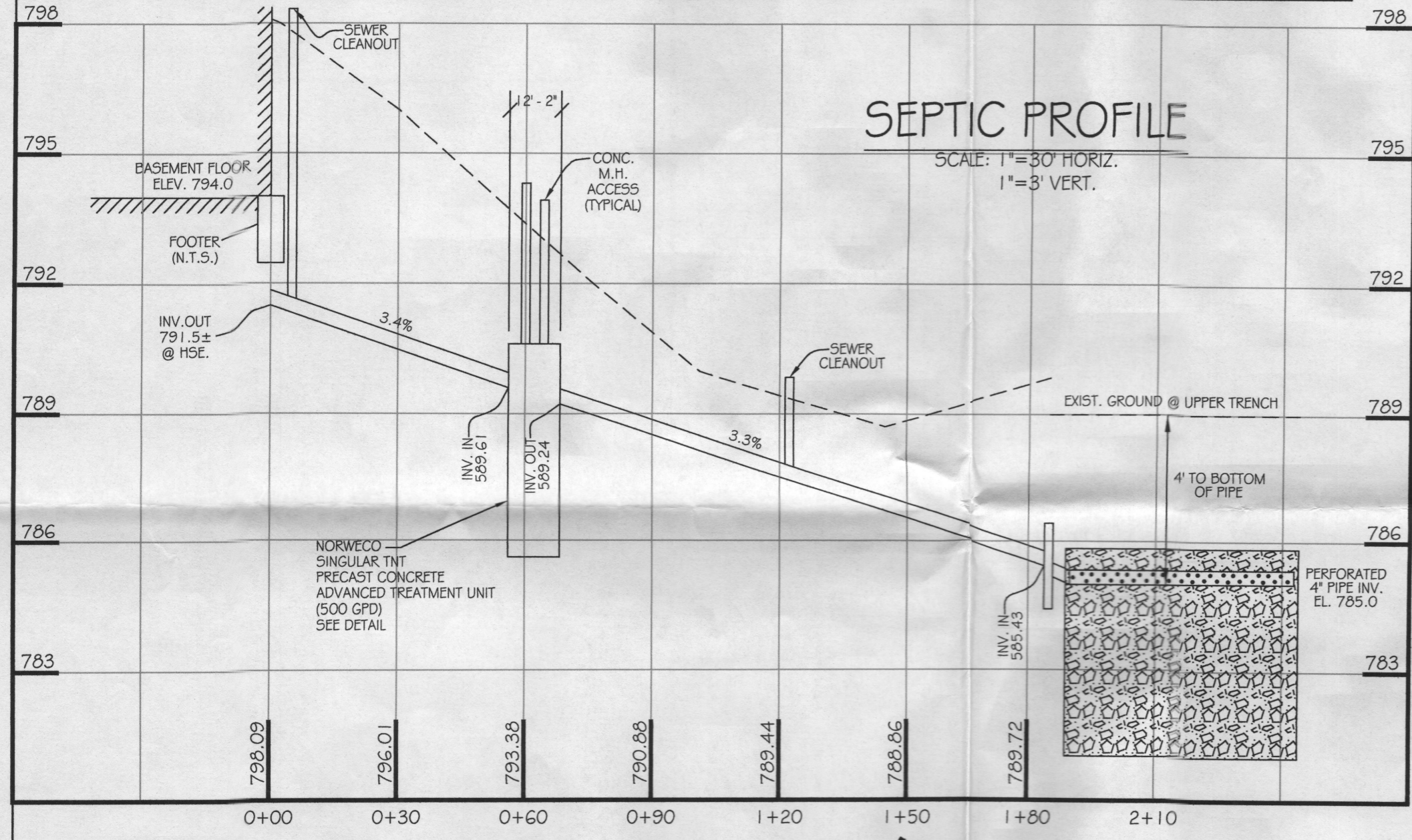
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I/WE HEREBY CERTIFY THAT THIS DRAWING HAS BEEN CHECKED AND IS APPROVED FOR USE IN CONFORMITY WITH THE CONTRACT DOCUMENTS.

DATE: _____
NAME: _____

CRITICAL DIMENSIONS		NO.
1'-0"	0'-3"	300
2'-0"	0'-3"	300
3'-0"	0'-3"	300
4'-0"	0'-3"	300
5'-0"	0'-3"	300
6'-0"	0'-3"	300
7'-0"	0'-3"	300
8'-0"	0'-3"	300
9'-0"	0'-3"	300
10'-0"	0'-3"	300
11'-0"	0'-3"	300
12'-0"	0'-3"	300
13'-0"	0'-3"	300
14'-0"	0'-3"	300
15'-0"	0'-3"	300
16'-0"	0'-3"	300
17'-0"	0'-3"	300
18'-0"	0'-3"	300
19'-0"	0'-3"	300
20'-0"	0'-3"	300

norweco 3-26-07
10000 BROADWAY
MIDDLETOWN, MD 21132
TEL: 410-276-5997
WWW.NORWECO.COM

NOTE: TOTAL SYSTEM CAPACITY: 1,300 GALLONS
RATED CAPACITY: 50 GALLONS PER DAY



- NOTES:**
- ANY CHANGES TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER/DESIGNER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
 - THE MAXIMUM DEPTH OF THE BAT PER THE MANUFACTURER'S SPECIFICATIONS IS 4 FEET.
 - THE BAT SYSTEM SHALL BE MAINTAINED AND OPERATED FOR THE LIFE OF THE SYSTEM.
 - THE BAT SHALL BE OPERATED BY AND MAINTAINED BY A CERTIFIED SERVICE PROVIDER.
 - WITHIN ONE MONTH OF INSTALLATION, A PERSON INSTALLING THE BAT SYSTEM SHALL REPORT TO THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) IN A MANNER ACCEPTABLE TO MDE, THE ADDRESS AND DATE OF COMPLETION OF THE BAT INSTALLATION AND THE TYPE OF BAT INSTALLED.
 - ELECTRICAL WORK FOR THE BAT INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
 - AN AGREEMENT AND EASEMENT MUST BE COMPLETED AND SIGNED BY ALL APPLICABLE PARTIES, AND RECORDED IN LAND RECORDS OF HOWARD COUNTY.
 - THE HEALTH DEPARTMENT REQUIRES DOCUMENTATION FOR THE START-UP CERTIFICATION FROM THE MANUFACTURER PRIOR TO FINAL APPROVAL OF THE INSTALLATION.

- SEWAGE DISPOSAL SYSTEM SPEC'S:**
- APPLICATION RATE= 0.8
 - DESIGN FLOW= 600 G.P.D.
 - WIDTH OF TRENCH= 3 FEET
 - MAXIMUM PIPE DEPTH= 4 FEET
 - DEPTH OF STONE BELOW PIPE= 4 FEET
 - MINIMUM TRENCH SPACING= 11 FEET
 - TOTAL LINEAR LENGTH OF TRENCH PER SYSTEM= 104.2 FEET
 - INITIAL AND REPLACEMENT SYSTEMS= (2) 52 1/2 FT. TRENCHES.

PER HOWARD COUNTY HEALTH DEPARTMENT:
"DUE TO THE LIMITED AMOUNT OF INFORMATION RECORDED IN 1985, AT THE TIME OF INSTALLATION, VERIFICATION TEST HOLES MUST BE DUG FOR SOIL PROFILES."

Approved Septic System Plan
Howard County Health Department
Signature: _____ Date: 5/14/14

BUILDING PERMIT# B14000500

SITE PLAN
FOR
BAT INSTALLATION
INDIVIDUAL LOT - RESIDENTIAL
OF
LOT-3
SECTION ONE
HAINES PROPERTY
AS RECORDED ON PLAT C.M.P. NO. 6580
17762 HARDY ROAD
TAX MAP: 1, GRID: 24, PARCEL: 21
TAX ID# 04-344308
4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND

REVISIONS	
DATE	REASON

JOHN E. LEHMERMAN
REGISTERED PROFESSIONAL LAND SURVEYOR NO. 21066
EXP. 8-15



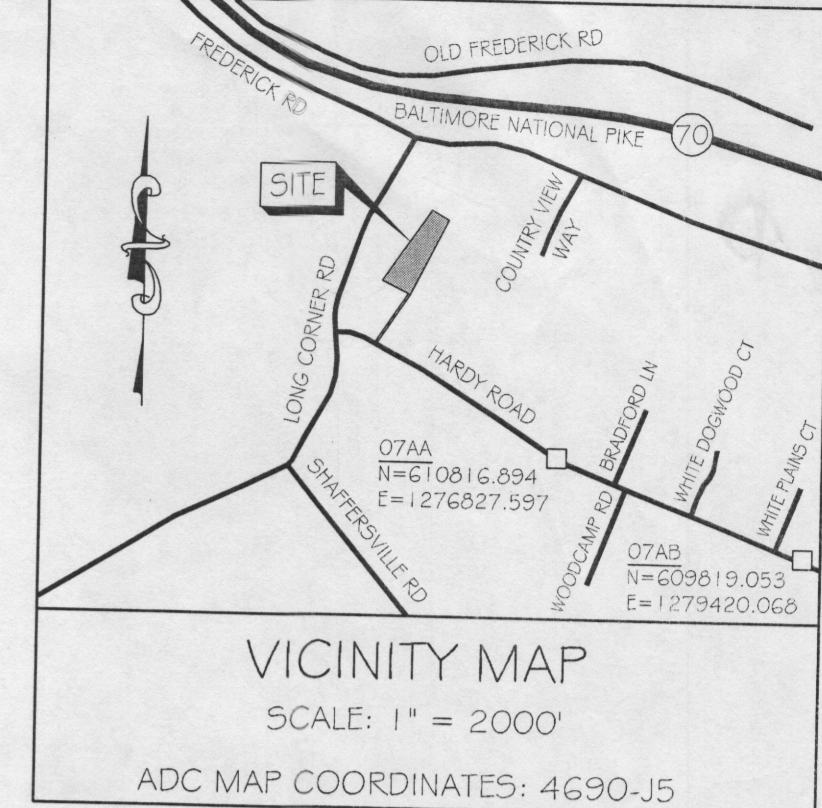
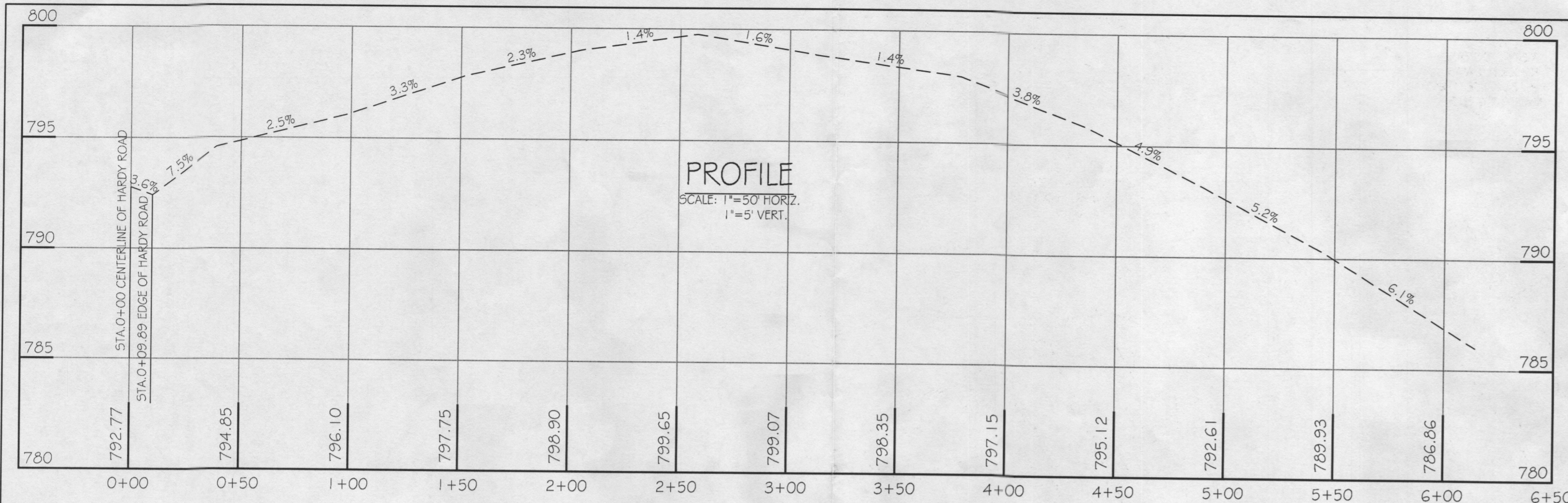
TITLE REFERENCE	OWNER
LEE M. AMOSS NANCY P. AMOSS LIBER 15126, FOLIO 57 JULY 31, 2013	LEE & NANCY AMOSS 17762 HARDY ROAD TAX ACCOUNT# 04-344308 (301) - 371 - 9101 CONTRACTOR LANCASTER CRAFTSMEN BUILDERS 3120 OLD NATIONAL PIKE MIDDLETOWN, MD. 21769 (301) - 371 - 9101

RTF
ssociates, Inc.
LAND SURVEYORS & PLANNERS

142 EAST MAIN STREET WESTMINSTER, MD 21157
410-848-2040 FAX# 410-840-8387 410-876-1222
EMAIL: RTF142@VERIZON.NET WWW.RTFSURVEYING.COM

CHECKED BY: JEL DATE: 4-09-14
DRAWN BY: NCC DATE: 4-09-14
SCALE: 1" = 50'

RTF JOB#: 13-158 COUNTY FILE#: SHEET: 1 OF 1



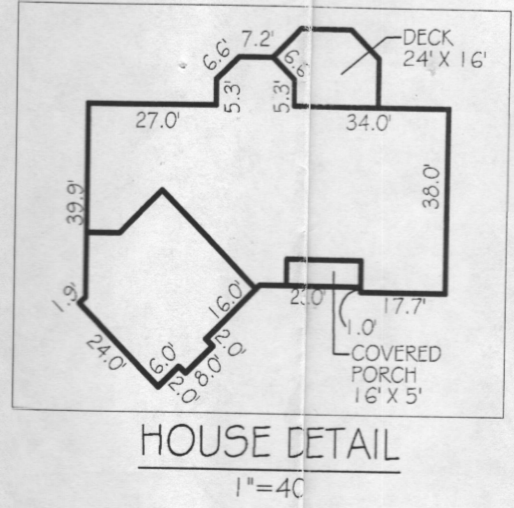
LEGEND

- LIMITS OF DISTURBANCE - S/D
- SILT FENCE - S/F
- SOIL CLASSIFICATION - S/C
- PROPERTY LINE - P/L
- EXISTING WELL - E/W
- UTILITY POLE - U/P
- ELECTRIC BOX - E/B



- NOTES:**
- ZONING = RC-DEO
 - TAX MAP: 1, FRID: 24, PARCEL: 2 I
 - BRL = BUILDING RESTRICTION LINE
 - TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY RTF ASSOCIATES, INC. ON JANUARY 22, 2014 AND SUPPLEMENTED WITH HOWARD COUNTY GIS DATA, (SPRING, 2011).
 - TOTAL LIMITS OF DISTURBANCE = 33,616 SQ.FT. ±
 - TREE REMOVAL = NONE
 - ADC MAP COORDINATES = 4690-J5
 - PROPOSED DRIVEWAY = 6" DENSE GRADED STONE AGGREGATE

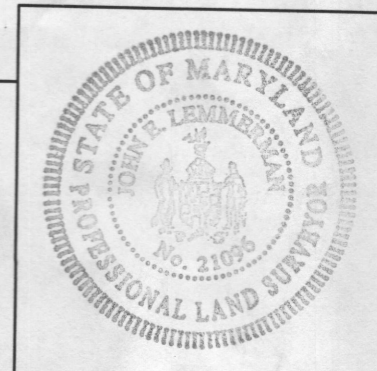
INDIVIDUAL LOT - RESIDENTIAL SITE PLAN
 OF
 LOT-3
 SECTION ONE
HAINES PROPERTY
 AS RECORDED ON PLAT C.M.P. NO. 6580
17762 HARDY ROAD
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REVISIONS	
DATE	REASON

John E. Lemmerman
JOHN E. LEMMERMAN
 REGISTERED PROFESSIONAL LAND SURVEYOR NO. 21096
 EXP. 8-15



RTF
associates, Inc.
LAND SURVEYORS & PLANNERS

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 410-848-2040 FAX# 410-840-8387 410-876-1222
 EMAIL: RTF142@VERIZON.NET WWW.RTF-SURVEYING.COM

CHECKED BY: JEL DATE: 1-21-14
 DRAWN BY: NCC DATE: 1-21-14
 SCALE: 1" = 50'

RTF JOB#: 13-158 COUNTY FILE#: SHEET: 1 OF 1