

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Tuesday, September 23, 2014 10:34 AM
To: 'Chris Ogle'
Subject: Monticello lot 51

I reviewed the BAT plan. Something happened in the trench calculations where you have the sidewall credit at twice what it should be and you not the trench bottom at 6' where it can go down to 7'. 5 bedrooms at 1.2 app rate and 3.5' sidewall (3.5' to 7') and 3' wide trench has sidewall formula of $3+2/3+1+(2 \times 3.5)=0.5$ or 50%. That works out to $750/1.2=625/3=209 \times 0.5=104.5$ linear feet.

So, please fix the chart to show 7' bottom depth and use what you show as the initial and replacement trench as the two trenches for the first system. Then just show two more trenches 10' down contour for the replacement system. Thanks

Jeff Williams
Program Supervisor, Well & Septic Program
Bureau of Environmental Health
Howard County Health Dept.
410-313-4261
jewilliams@howardcountymd.gov

CONFIDENTIALITY NOTICE

This message and the accompanying documents are intended only for the use of the individual or entity to which they are addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, you are hereby notified that you are strictly prohibited from reading, disseminating, distributing, or copying this communication. If you have received this email in error, please notify the sender immediately and destroy the original transmission.

Program Supervisor, Well & Septic Program

Bureau of Environmental Health

Howard County Health Dept.

410-313-4261

jewilliams@howardcountymd.gov

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From: tanza8 [mailto:tanza8@yahoo.com]
Sent: Tuesday, September 23, 2014 4:29 PM
To: Williams, Jeffrey
Cc: Chris Ogle
Subject: BAT Permit

Hi Jeff,

My name is Farajah Ukondwa, Chris Ogle is working on my project at 14341 Fox Creek ct Cooksville MD.

He mentioned that you need drawings for the BAT permit approval. What size and what parts of drawings do you need? Can I drop them off at your office?

Thanks,

Farajah

4106609960

Baker, Brian

From: 124hratm@comcast.net
Sent: Saturday, June 13, 2015 12:58 PM
To: Martin, Sharhonda
Cc: Williams, Jeffrey; Wolf, Kevin; Baker, Brian; RFleming
Subject: 14341 FOX CREEK CT NORWECO CERT.
Attachments: 0169_150613205337_001.pdf

Attached is the Norweco certification for 14341 Fox Creek Ct.

MATT GECKLE
BACK RIVER PRE-CAST,LLC

COURAGE IS BEING SCARED TO DEATH-
BUT SADDLING UP ANYWAY

From: a4108333394@gmail.com
To: "Matt" <124hratm@comcast.net>
Sent: Saturday, June 13, 2015 11:53:37 AM
Subject: Attached Image

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Thursday, September 25, 2014 8:44 AM
To: tanza8
Subject: RE: BAT Permit

Yes I was able to open it. I'll make sure the agreement gets into the property file. The floor plans show 5 bedrooms, which matches the septic design. There are just a few things needing correction on the BAT plan before we can give health approval. Thanks

Jeff

From: tanza8 [mailto:tanza8@yahoo.com]
Sent: Wednesday, September 24, 2014 3:36 PM
To: Williams, Jeffrey
Subject: RE: BAT Permit

I hope you are able to open the file I sent.

I filled out the form, signed, and get recorded. I drop off the receipt at your office.

Thanks,

Farajah

Sent from my Samsung Galaxy Note® II

----- Original message -----

From: "Williams, Jeffrey"
Date: 09/24/2014 08:25 (GMT-05:00)
To: tanza8
Subject: RE: BAT Permit

I just need a simple floor plan for each level of the house to confirm the number of bedrooms. We need to match the number of bedrooms in the house to the septic design. If you have them in a pdf, you can email them to me. Or, you can drop them off at our office.

Also, I've attached an Operation and Maintenance agreement for the BAT unit. This is a standard agreement that all BAT owners must sign and record. You can sign it, bring it to us for our signature, and then record it in land records. You can then bring the receipt from land records back to us as proof of recordation (make sure the receipt references the property address). Thanks

Jeff Williams

Bernard, Dana

From: Chris Ogle [cogle@bei-civilengineering.com]
Sent: Tuesday, October 14, 2014 2:20 PM
To: Bernard, Dana
Subject: RE: Septic Permit

Thanks Dana....

From: Bernard, Dana [mailto:dbernard@howardcountymd.gov]
Sent: Tuesday, October 14, 2014 2:10 PM
To: Chris Ogle
Subject: RE: Septic Permit

Chris, We need a wall check showing the location of the well and septic system.
Thanks
Dana

From: Chris Ogle [mailto:cogle@bei-civilengineering.com]
Sent: Tuesday, October 14, 2014 1:40 PM
To: tanza8@yahoo.com
Cc: Bernard, Dana; Williams, Jeffrey
Subject: RE: Septic Permit

Dana,
Would the BAT plan be acceptable for the septic permit application? It has all information on it including the trench locations and septic data. I believe that Jeff previously approved the plan.
Thanks
Chris

From: tanza8@yahoo.com [mailto:tanza8@yahoo.com]
Sent: Tuesday, October 14, 2014 1:15 PM
To: cogle@bei-civilengineering.com
Cc: dbernard@howardcountymd.gov
Subject: Septic Permit

Hi Dana,

I was at your office few minutes ago to pick up the septic permits. The engineer, who I copy at this email called. He is still not sure what you are looking to complete the permit application.

Can you please respond to him as what you need.

The property address is 14341 Fox Creek ct Cooksville MD.

Thanks,

Farajah
410 660 9960

Sent from Yahoo Mail on Android

Williams, Jeffrey

From: Chris Ogle <cogle@bei-civilengineering.com>
Sent: Tuesday, October 14, 2014 1:40 PM
To: tanza8@yahoo.com
Cc: Bernard, Dana; Williams, Jeffrey
Subject: RE: Septic Permit

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Chris

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Sent: Tuesday, October 14, 2014 1:15 PM
To: cogle@bei-civilengineering.com
Cc: dbernard@howardcountymd.gov
Subject: Septic Permit

Hi Dana,

I was at your office few minutes ago to pick up the septic permits. The engineer, who I copy at this email called. He is still not sure what you are looking to complete the permit application.

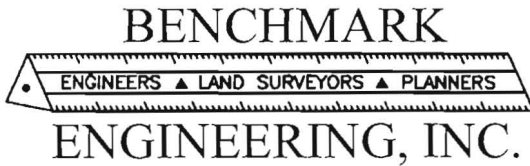
Can you please respond to him as what you need.

The property address is 14341 Fox Creek ct Cooksville MD.

Thanks,

Farajah
410 660 9960

Sent from Yahoo Mail on Android



Christopher A. Malagari, P.E., President
Donald A. Mason, P.E., Vice President

Ellicott City, MD Middletown, MD
410-465-6105 301-371-3505
410-465-6644 Fax 301-371-3506 Fax

April 11, 2006

Mr. Robert Weber, Director
Bureau of Environmental Health
Howard County
3525-H Ellicott Mills Drive
Ellicott City, MD 21043

Re: Monticello
 Lots 51 and 52
 A Resubdivision of lots 36 and 37
 Originals only submission request

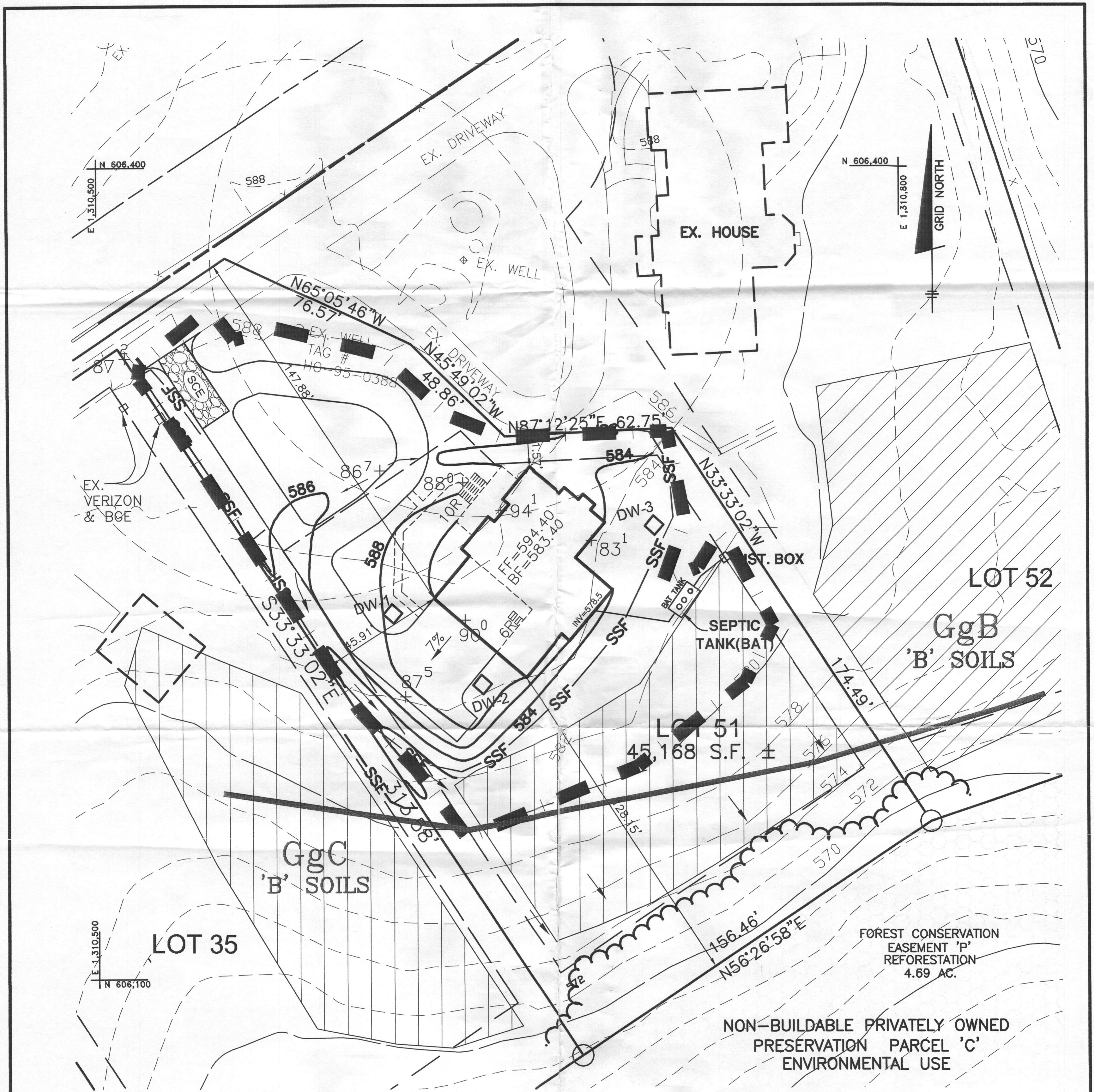
Dear Mr. Weber:

We have submitted a request to the Department of Planning and Zoning for permission to submit an originals only plat for Monticello, Lots 51 and 52. The revision is to adjust the interior lot line between lot 36 and 37 to maintain the circular driveway located in front of the existing house within the limits of proposed lot 52. Both lots are currently owned by the same owners, however they wish to ultimately sell lot 51 (currently lot 36). The existing well for that lot is located inside of the circular driveway area, which is proposed to be on lot 52. By this letter we would like to request to be allowed to maintain this well for lot 51, by placing a private easement on the lot, for the well and piping, from the lot line to the well. Attached is one copy of the proposed plat, the previously recorded plat and an exhibit showing the location of the existing house, well and septic areas located on proposed lot 52. Proposed lot 51 does not currently have a dwelling built.

If you should have any questions, please do not hesitate to call our office.

Sincerely,

Donald A. Mason, P.E.
Vice President



PLAN
SCALE: 1"=50'

BENCHMARK

ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS
ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 315 ▲ ELLICOTT CITY, MARYLAND 21043
(P) 410-465-6105 (F) 410-465-8844
WWW.BEI-CMLENGINEERING.COM

OWNER

FARAJAH UKONDWA
4783 LEYDEN WAY
ELLICOTT CITY, MD 21042

PROJECT: **MONTICELLO LOT 51**

TITLE: **SEDIMENT CONTROL PLAN**

DATE: AUGUST 2014 PROJECT NO. 2616

DRAFT: JCO CHECK: CAM

NOTES:

- DENOTES 4" X 4" X 30" CONCRETE MONUMENT TO BE SET.
 - DENOTES 3/8" X 30" PIPE OR STEEL MARKER TO BE SET.
 - DENOTES STONE FOUND.
 - DENOTES IRON PIPE FOUND.
- COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE GRID SYSTEM, NAD 83, AS PROJECTED BY HO. CO. GEODETIC CONTROL STATIONS 08FA AND 08IB.
- BRL INDICATES BUILDING RESTRICTION LINE.
- SUBJECT PROPERTY ZONED RC -DEO PER 2-2-04 COMPREHENSIVE ZONING PLAN.
- A TREE MAINTENANCE EASEMENT RUNNING ALONG THE EDGE OF THE PUBLIC ROAD RIGHT-OF-WAY AS SHOWN ON THIS PLAT OF SUBDIVISION IS RESERVED UPON ALL LOTS FRONTING ON SAID PUBLIC ROAD RIGHT-OF-WAY. THIS EASEMENT ALLOWS HOWARD COUNTY THE RIGHT TO ACCESS THE PROPERTY WHEN NECESSARY, FOR THE SPECIFIC PURPOSE OF INSTALLATION, REPAIR AND MAINTENANCE OF COUNTY-OWNED TREES LOCATED WITHIN THE BOUNDARIES OF PRIVATE LOTS. NO BUILDING OR STRUCTURE OF ANY KIND SHALL BE LOCATED ON OR OVER THE SAID EASEMENT AREA.
- ALL AREAS ON THIS PLAT ARE "MORE OR LESS".
- THIS PLAT IS BASED ON A PREVIOUSLY RECORDED PLAT NO. 10488
- THE ARTICLES OF INCORPORATION FOR MONTICELLO HOMEOWNERS ASSOCIATION, INC. WERE RECORDED ON JULY 9, 1999, DEPARTMENT ID D05393434, WITH THE STATE OF MARYLAND DEPARTMENT OF ASSESSMENTS AND TAXATION.
- DRIVEWAYS SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
 - WIDTH - 12' (14' SERVING MORE THAN ONE RESIDENCE).
 - SURFACE - 6" OF COMPACT CRUSHER RUN BASE WITH TAR.
 - GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM 45' TURNING RADIUS.
 - STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING).
 - DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOODPLAIN WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY.
 - STRUCTURE CLEARANCES - MINIMUM 12 FEET.
 - MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
- ▨ THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS IN ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS 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.
- THIS PLAT IS SUBJECT TO THE FOLLOWING DEPARTMENT OF PLANNING AND ZONING FILE NUMBERS SP-99-01, WP-99-24 AND RE-00-01, F-99-133
- FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND ROAD RIGHT-OF-WAY LINE AND NOT ONTO THE PIPESTEM LOT DRIVEWAY.
- THERE IS AN EXISTING DWELLING/STRUCTURE LOCATED ON LOT 52 TO REMAIN. NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING DWELLING ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS REQUIRE.

MINIMUM LOT SIZE CHART			
LOT NO.	GROSS AREA	PIPESTEM AREA	MINIMUM LOT SIZE
51	45,168 S.F.	4,358 S.F.	40,810 S.F.
52	64,523 S.F.	4,706 S.F.	59,817 S.F.

TOTAL TABULATION THIS SUBMISSION

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED	2
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED	2.52 AC.±
TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED	0
TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED	0 AC.
TOTAL NUMBER OF BUILDABLE PRES. PARCELS TO BE RECORDED	0
TOTAL AREA OF BUILDABLE PRES. PARCELS TO BE RECORDED	0 AC.±
TOTAL NUMBER OF NON-BUILDABLE PRES. PARCELS TO BE RECORDED	0
TOTAL AREA OF NON-BUILDABLE PRES. PARCELS TO BE RECORDED	0 AC.
TOTAL NUMBER OF NON-BUILDABLE PARCELS TO BE RECORDED	0
TOTAL AREA OF NON-BUILDABLE PARCELS TO BE RECORDED	0 AC.
TOTAL AREA OF RIGHT OF WAY TO BE RECORDED	0 AC.
TOTAL AREA OF 100 YR. FLOODPLAIN TO BE RECORDED	0 AC.
TOTAL AREA OF THIS PLAT TO BE RECORDED	2.52 AC.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWER SYSTEMS, IN ACCORDANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY.

COUNTY HEALTH OFFICER _____ DATE _____

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

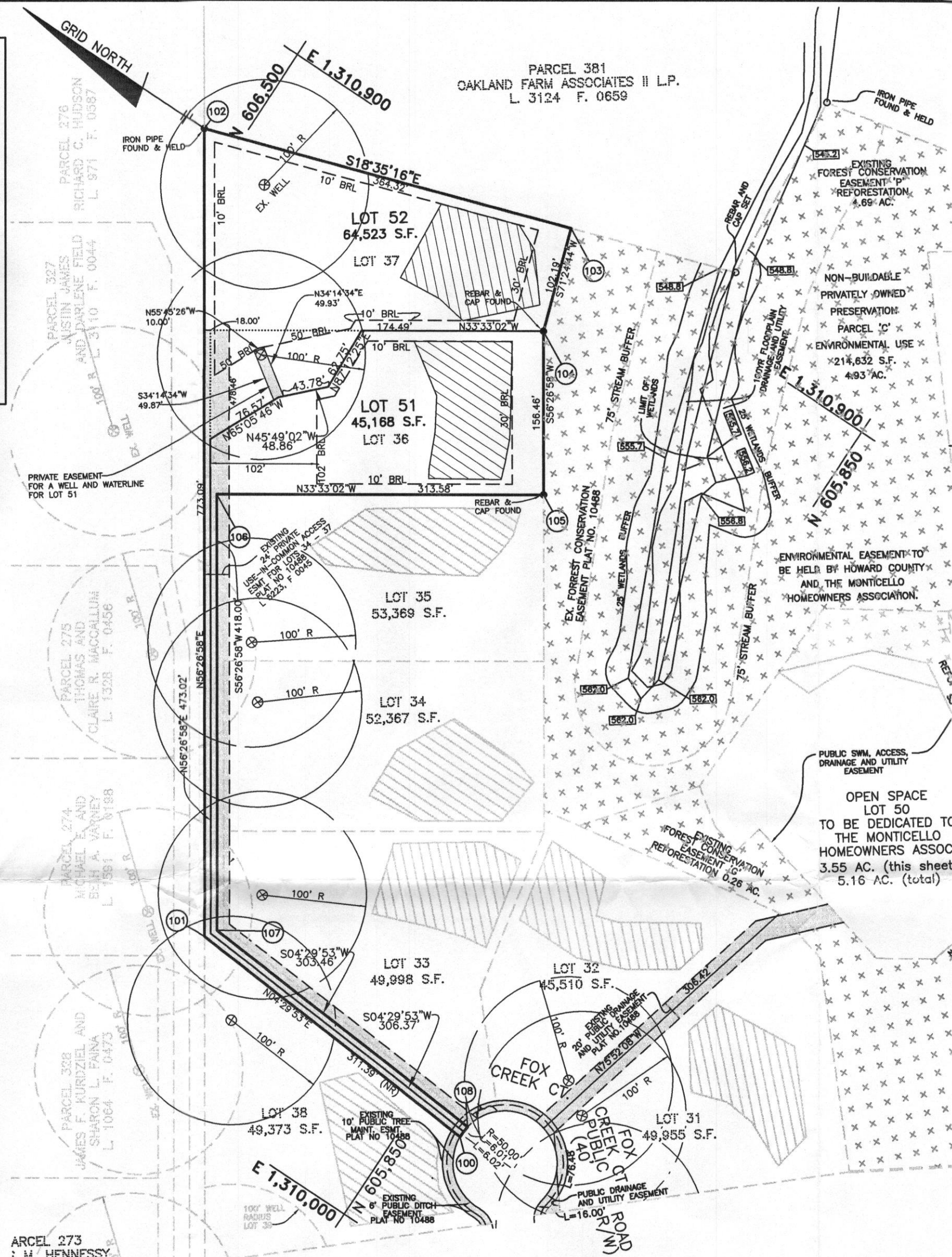
CHIEF, DEVELOPMENT ENGINEERING DIVISION _____ DATE _____

DIRECTOR _____ DATE _____

BENCH MARKS NAD'83

HO. CO. #08FA
 STAMPED BRASS DISK SET ON TOP OF CONCRETE BASE IN THE MEDIAN OF ROUTE 97, NORTH OF THE ENTRANCE AND EXIT RAMPS TO WESTBOUND INTERSTATE I-70 AND 50.4' NORTH OF AN I-70 SIGN, 10.8' WEST OF THE EDGE OF PAVING, 26.8' EAST OF THE "X" CUT IN CENTER OF GUARD RAIL POST AND 108' FROM THE NORTH END OF THE GUARD RAIL.
 N 605,728.9924' E 1,308,071.0550'
 ELEV. 624.75'

HO. CO. #08IB
 STAMPED BRASS DISK SET ON TOP OF CONCRETE BASE IN THE MEDIAN OF ROUTE 97, SOUTH OF THE ENTRANCE AND EXIT RAMPS TO EASTBOUND INTERSTATE I-70 AND 78.8' NORTH OF THE SOUTH END OF THE GUARD RAIL, 15.4' EAST OF THE EDGE OF PAVING, 38.9' WEST OF THE GUARD RAIL AND 57.7' SOUTHWEST OF A GUARD RAIL POST.
 N 603,342.5001' E 1,307,205.8326'
 ELEV. 596.55'



PARCEL 273
 M. HENNESSY

PLAN VIEW

SCALE: 1" = 100'

THE SOLE AND ONLY PURPOSE OF THIS "PLAT OF RESUBDIVISION" IS TO REVISE THE LOT LINE BETWEEN LOTS 36 AND 37.

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THE FINAL PLAT IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LAND CONVEYED BY D.R. HORTON, INC. A DELAWARE CORPORATION TO KIETH ANDREW JONES AND ROSE MARIE JONES BY DEED DATED MARCH 13, 2002, AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 6080 AT FOLIO 189 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

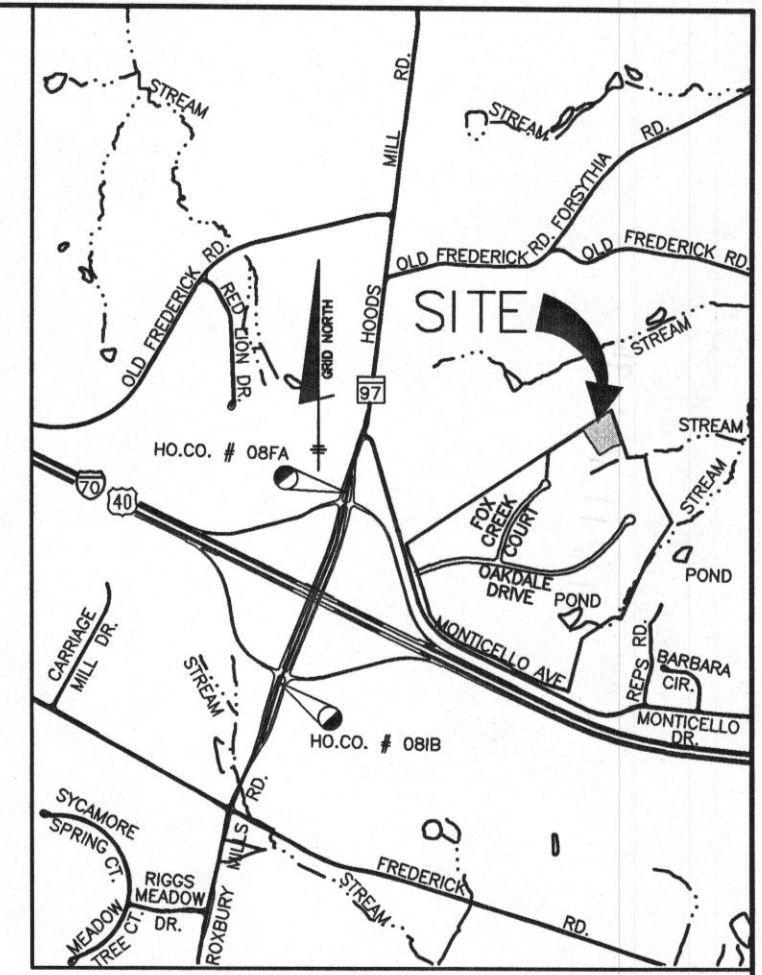
DAVID M. HARRIS
 REGISTERED PROFESSIONAL LAND SURVEYOR
 MD. REG. NO. 10978
 FOR BENCHMARK ENGINEERING INC.
 MD. REG. NO. 351

OWNER'S DEDICATION

KIETH ANDREW JONES, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPT. OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND FINALS UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON, (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, FLOODPLAIN AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANTS THE OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE, (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY, WITNESS OUR HAND THIS _____ DAY OF NOVEMBER 1999.

KIETH ANDREW JONES AND
 ROSE MARIE JONES

WITNESS



VICINITY MAP

SCALE: 1" = 2000'

THE REQUIREMENTS OF § 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

DAVID M. HARRIS
 REGISTERED PROFESSIONAL LAND SURVEYOR
 MD. REG. NO. 10978
 FOR BENCHMARK ENGINEERING INC.
 MD. REG. NO. 351

KIETH ANDREW JONES _____ DATE _____

ENGINEER:
 BENCHMARK ENGINEERING, INC.
 8480 BALT. NATL. PIKE, SUITE 418
 ELLICOTT CITY, MARYLAND 21043
 410-465-6105

OWNER/DEVELOPER:
 KIETH ANDREW JONES AND
 ROSE MARIE JONES
 1435 FOX CREEK CT.
 COOKESVILLE, MD. 21723

COORDINATE CHART (NAD '83)

COORDINATES		
No.	NORTH	EAST
100	605798.2789	1310123.3663
101	606108.7062	1310147.7876
102	606535.9728	1310792.0828
103	606190.6587	1310908.2114
104	606158.0841	1310811.3491
105	606071.6157	1310680.9594
106	606332.9528	1310507.6523
107	606101.9365	1310159.29
108	605797.5056	1310135.3425

P516013
 A59914m
 14341 Fox Creek
 14345 Fox Creek

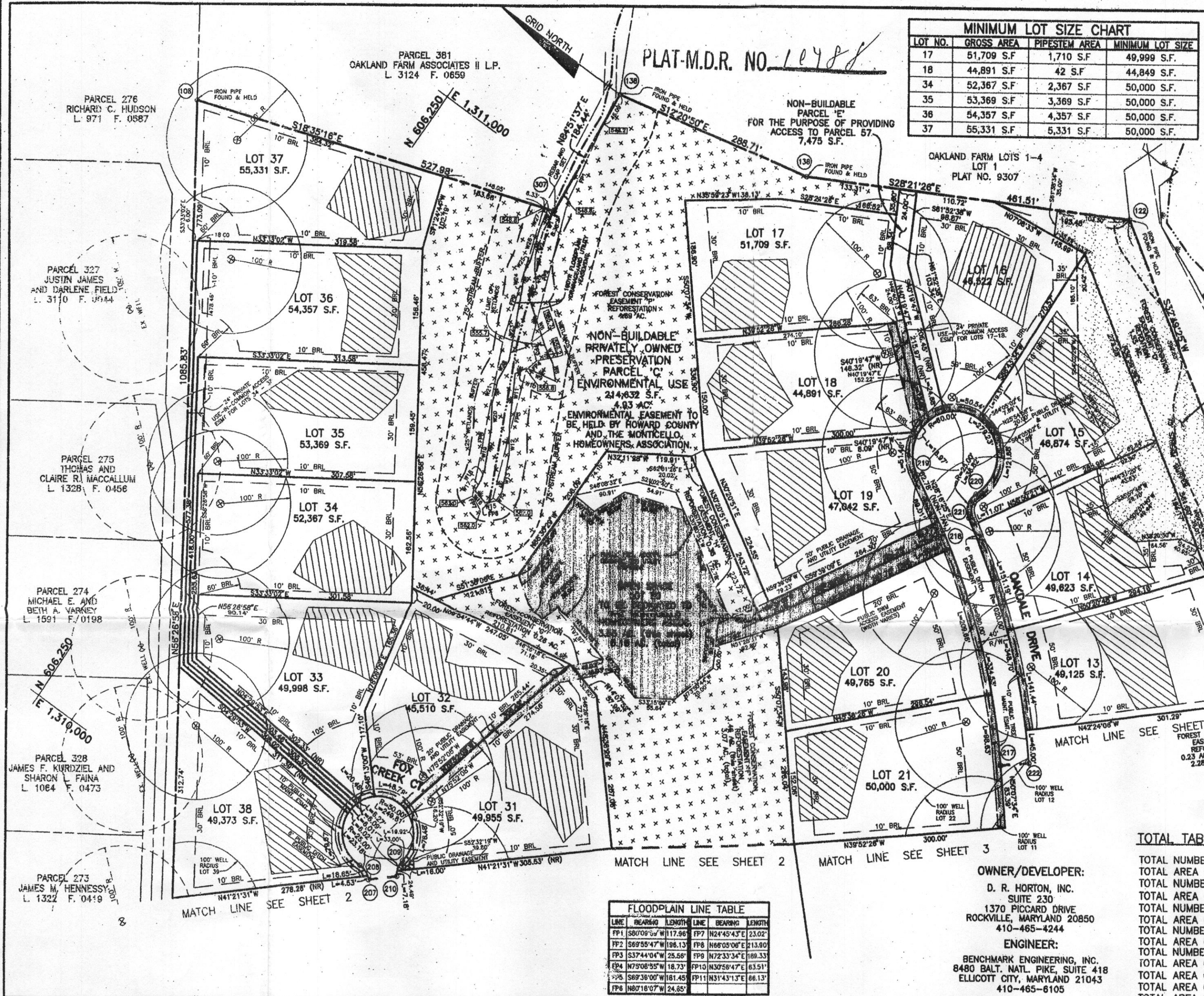
RECORDED AS PLAT NO. _____
 ON _____ AMONG THE LAND
 RECORDS OF HOWARD COUNTY, MARYLAND.

**RESUBDIVISION PLAT
 MONTICELLO**

LOTS 51 AND 52
 A RESUBDIVISION OF LOTS 36 AND 37
 PREVIOUSLY RECORDED AS
 PLAT NO. 14088

4th ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
 WP-99-24 SP-99-01 RE-00-01 F-99-133
 ZONING: RC-DEO SCALE: AS SHOWN
 TAX MAP: B BLOCK: 18 DATE: 04/05/06
 P.O. PARCEL: 110 SHEET: 1 of 1

Maryland State Archives



THE REQUIREMENTS § 3-106, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

July Dew 11/4/99 DATE
PETER J. DARE
MARYLAND PROPERTY LINE SURVEYOR #224

John M. Flaherty 11/9/99 DATE
JOHN M. FLAHERTY, VICE PRESIDENT
D. R. HORTON, INC.

P/O PRESERVATION PARCEL 'D' WITH SINGLE RESIDENCE 1.34 AC. (this sheet) 17.81 AC. (total) ENVIRONMENTAL EASEMENT TO BE HELD BY HOWARD COUNTY AND THE MONTICELLO HOMEOWNERS ASSOCIATION.

PARCEL 145 DAVID F. HEALEY L. 538 F. 0397

WETLANDS LINE TABLE

LINE	BEARING	LENGTH
W1	S82°46'22"W	32.43'
W2	S74°26'42"W	32.03'
W3	S57°45'24"W	20.28'
W4	S47°17'33"W	24.01'
W5	S69°10'37"W	15.23'
W6	S35°19'42"W	72.09'
W7	S30°18'37"W	26.50'
W8	S44°39'52"W	25.65'
W9	N11°34'21"W	44.90'
W10	N67°19'22"W	17.58'
W11	S65°54'24"W	73.63'
W12	S55°01'16"W	37.38'
W13	S65°52'22"W	52.40'
W14	S89°20'01"W	14.70'
W15	N45°31'16"W	15.47'
W16	N12°41'29"E	21.81'
W17	N55°02'30"E	16.67'
W18	N73°54'20"E	17.34'
W19	N63°58'05"E	56.66'
W20	N55°13'17"E	31.30'
W21	N69°13'03"E	33.69'
W22	N84°18'14"E	32.33'
W23	N85°31'54"E	96.87'
W24	N61°35'33"E	22.30'
W25	N83°27'17"E	18.10'
W26	N72°02'40"E	44.46'
W27	N79°08'09"E	29.38'
W28	N66°14'42"E	33.09'
W29	N18°06'58"E	20.95'
W30	N22°00'04"E	20.86'
W31	N38°43'28"E	37.95'
W32	N32°15'18"E	58.77'
W33	N28°30'01"E	54.92'
W34	N48°06'03"E	23.82'

TOTAL TABULATION THIS PLAT

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED	17
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED	19.42 AC.
TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED	1
TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED	3.55 AC.
TOTAL NUMBER OF BUILDABLE PRES. PARCELS TO BE RECORDED	0
TOTAL AREA OF BUILDABLE PRES. PARCELS TO BE RECORDED	1.34 AC.
TOTAL NUMBER OF NON-BUILDABLE PRES. PARCELS TO BE RECORDED	2
TOTAL AREA OF NON-BUILDABLE PRES. PARCELS TO BE RECORDED	4.93 AC.
TOTAL NUMBER OF NON-BUILDABLE PARCELS TO BE RECORDED	1
TOTAL AREA OF NON-BUILDABLE PARCELS TO BE RECORDED	0.17 AC.
TOTAL AREA OF RIGHT OF WAY TO BE RECORDED	0.81 AC.
TOTAL AREA OF 100 YR FLOODPLAIN TO BE RECORDED	0.38 AC.
TOTAL AREA OF THIS PLAT TO BE RECORDED	30.22 AC.

OWNER/DEVELOPER:
D. R. HORTON, INC.
SUITE 230
1370 PICCARD DRIVE
ROCKVILLE, MARYLAND 20850
410-465-4244

ENGINEER:
BENCHMARK ENGINEERING, INC.
8480 BALT. NATL. PIKE, SUITE 418
ELLICOTT CITY, MARYLAND 21043
410-465-6105

RECORDED AS PLAT NO. _____ ON _____ AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

MONTICELLO
LOTS 1-50, PRESERVATION PARCELS A-D AND NON-BUILDABLE PARCEL E

4th ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
WP-99-24 SP-99-01 RE-00-01
ZONING: RC SCALE: 1" = 100'
TAX MAP: 8 BLOCK: 18 DATE: JUNE, 1999
PARCEL: 110 SHEET: 4 of 4

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWER SYSTEMS, IN ACCORDANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY, FOR LOTS 1-49 AND PRESERVATION PARCELS 'A' AND 'D'.

Dirk M. Waters 12/10/99 DATE
COUNTY HEALTH OFFICER CW D.M.A. M.P.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

John P. ... 12/21/99 DATE
CHIEF, DEVELOPMENT ENGINEERING DIVISION MK

John S. ... 1/25/00 DATE
DIRECTOR

SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THE FINAL PLAT IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LAND CONVEYED BY HOODS MILL CORPORATION TO D. R. HORTON, INC. BY DEED DATED OCTOBER, 18, 1999, AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 4919 AT FOLIO 549 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

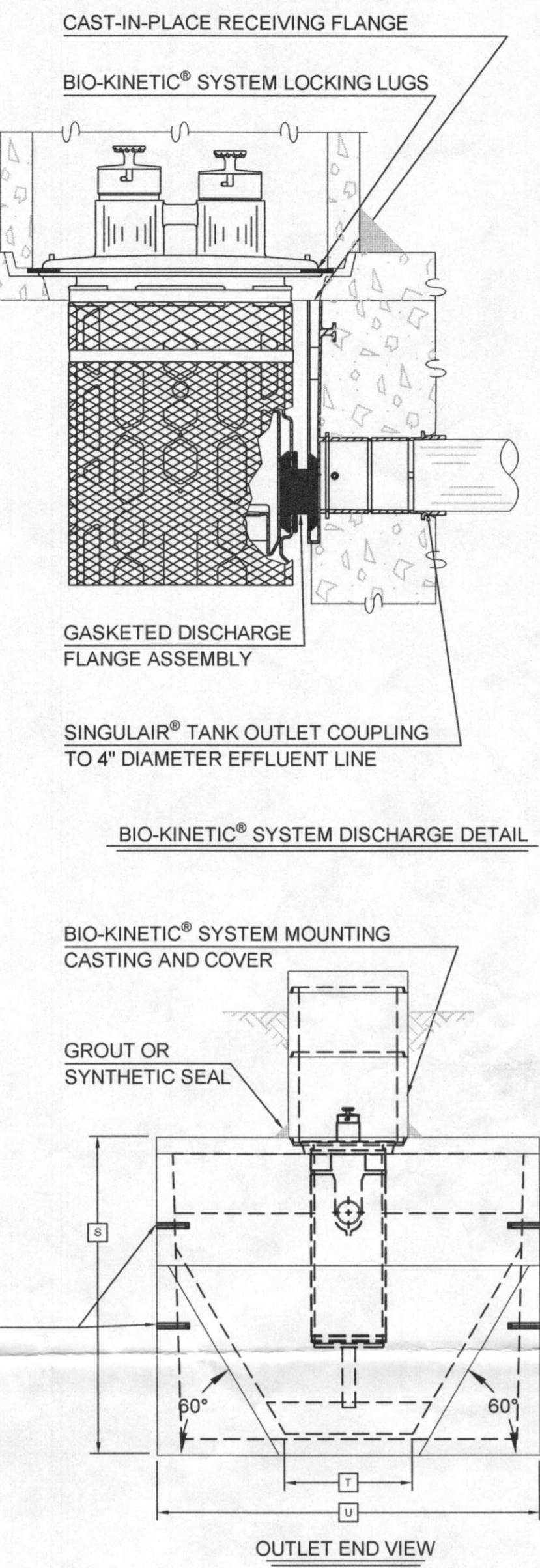
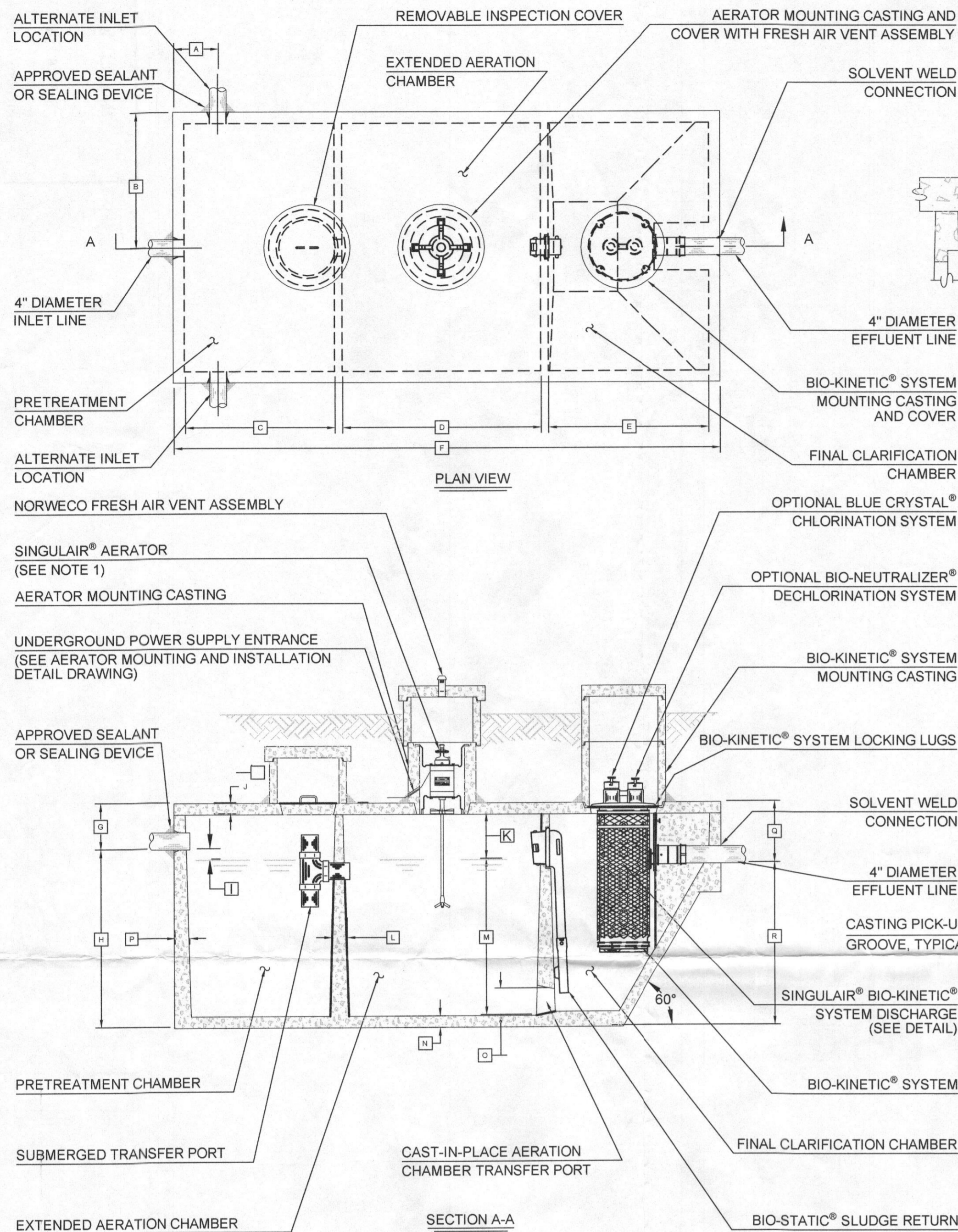
July Dew 11/4/99 DATE
PETER J. DARE
MARYLAND PROPERTY LINE SURVEYOR # 224

OWNER'S DEDICATION

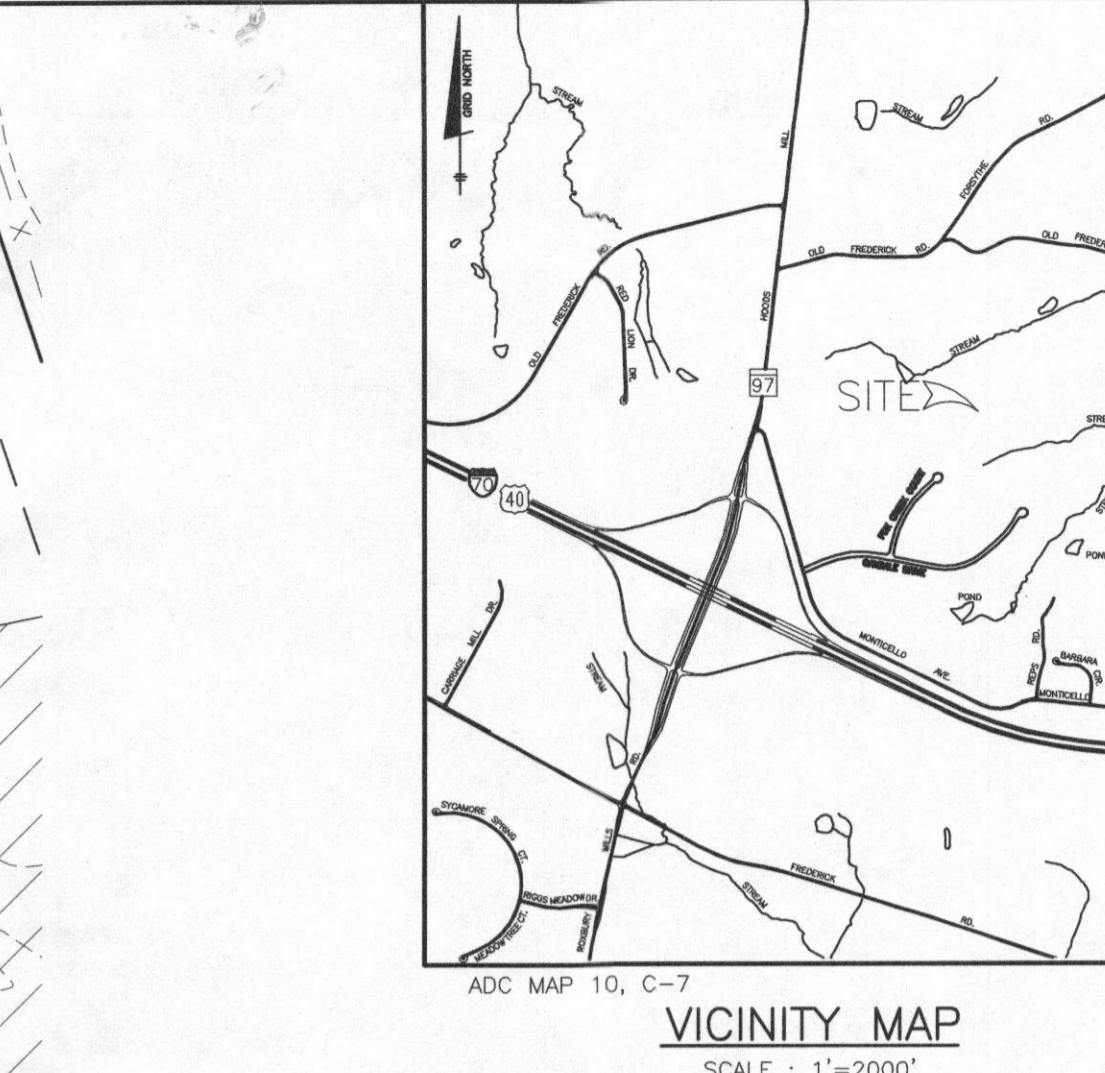
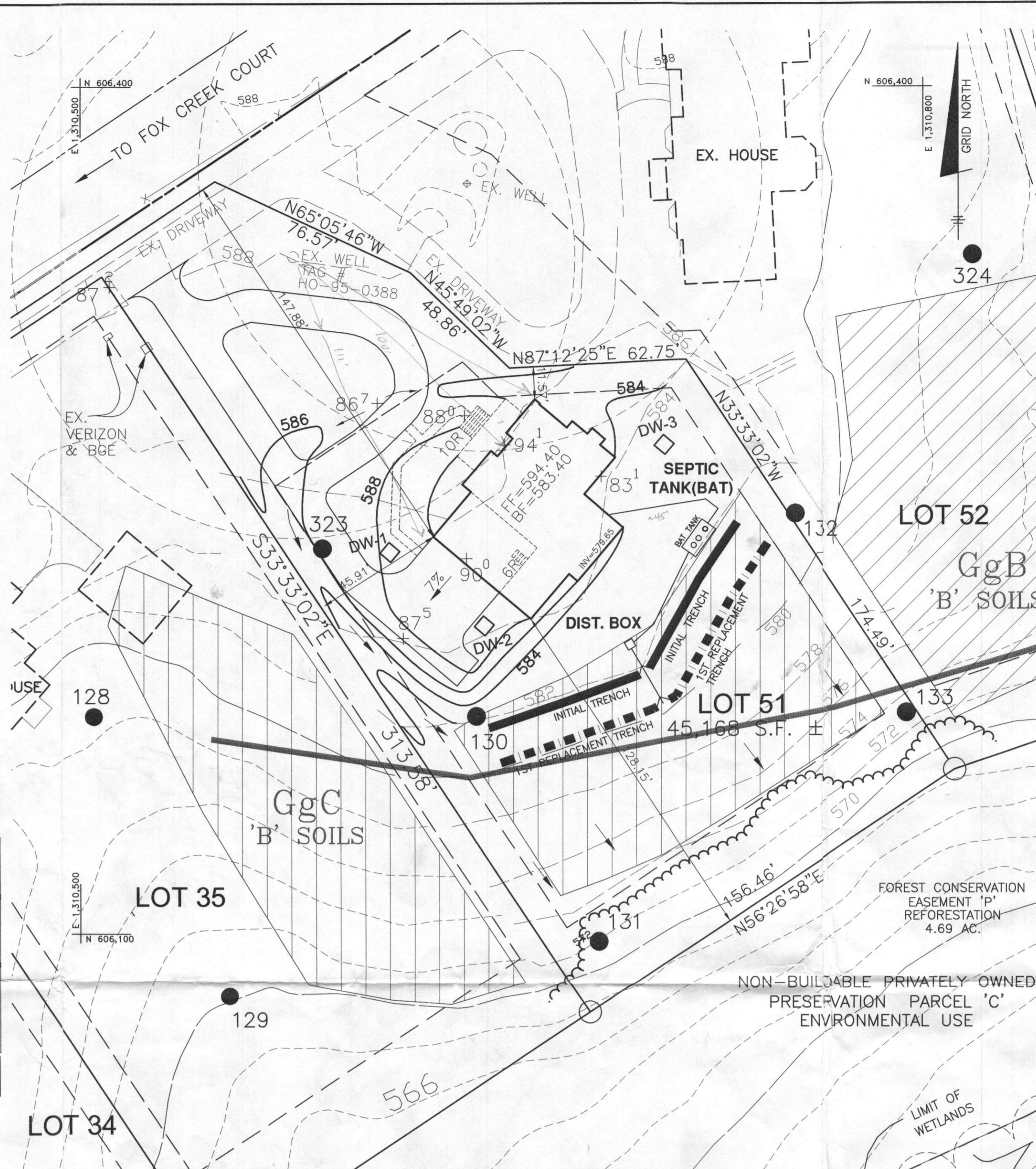
D. R. HORTON, INC., BY JOHN M. FLAHERTY, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPT. OF PLANNING AND ZONING, ESTABLISHES THE MINIMUM BUILDING RESTRICTION LINES AND GRANTS UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON, (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE, (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY, WITNESS OUR HAND THIS 9TH DAY OF NOVEMBER 1999.

John M. Flaherty VP
JOHN M. FLAHERTY, VICE PRESIDENT
D. R. HORTON, INC.

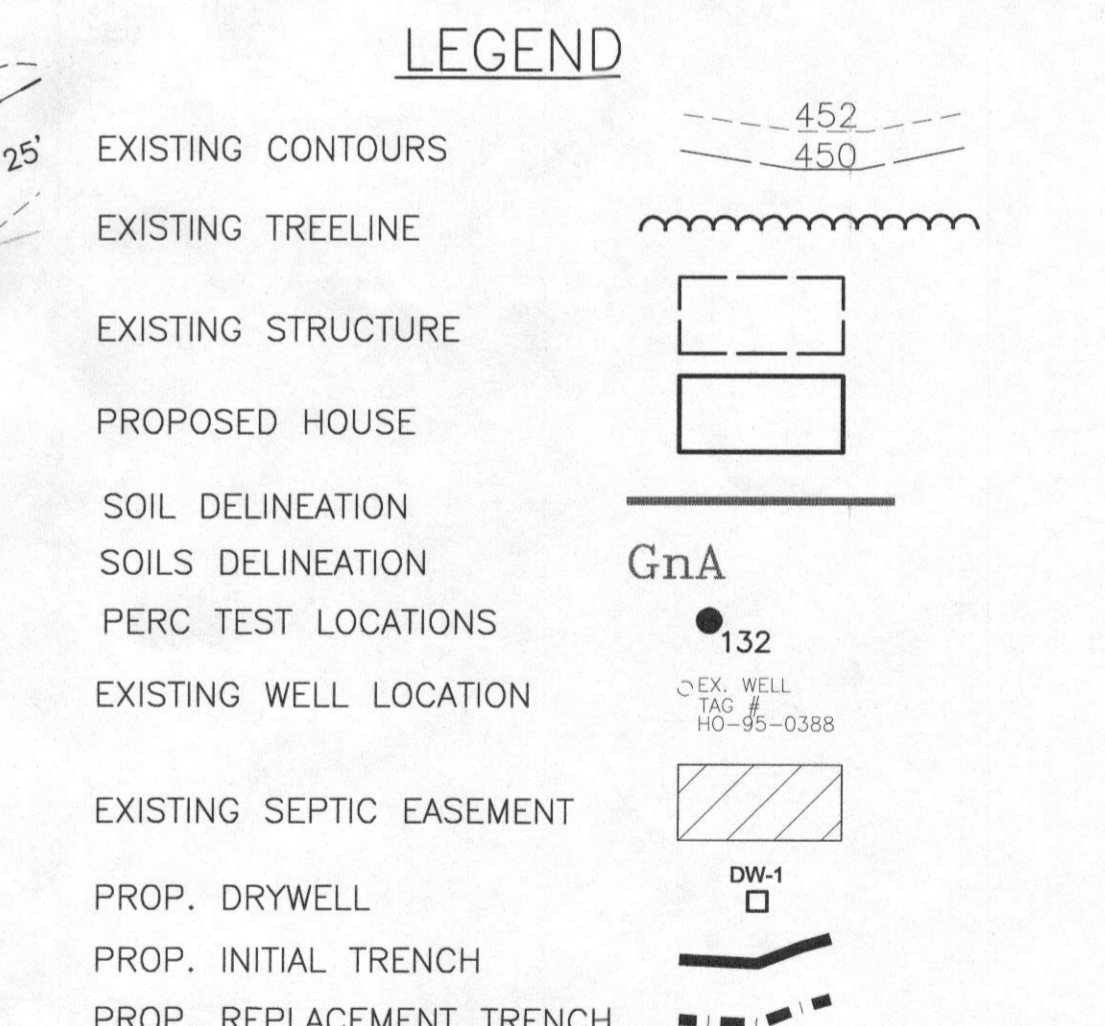
Donald Moon
WITNESS



NOTE: TOTAL SYSTEM CAPACITY: 1,300 GALLONS
 RATED CAPACITY: 600 GALLONS PER DAY PER MANUFACTURER.
 ABLE TO SERVE UP TO 5 (5) BEDROOMS.



- NOTES:
- 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 ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
 - THE EXISTING WELL SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. IN NOVEMBER, 2010 AND IS ACCURATELY SHOWN.
 - THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
 - ANY CHANGES TO THE PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
 - THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY'S BOUNDARIES EXCEPT THAT WHICH IS SHOWN.
 - EXACT LENGTH OF SEPTIC TRENCHES IS TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF TRENCH LAYOUT AND INSPECTION.
 - TOPOGRAPHY SHOWN ON THE LOTS IS PER FIELD RUN TOPOGRAPHY BY BENCHMARK ENGINEERING, INC., IN NOVEMBER, 2010 AND PER F-08-090.
 - ANY CHANGE TO THE LOCATION OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER 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 AS SHOWN.
 - THE BAT SYSTEM SHALL BE MAINTAINED AND OPERATED FOR THE LIFE OF THE SYSTEM.
 - THE BAT SHALL BE OPERATED 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 THE COMPLETION OF THE BAT INSTALLATION AND 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 THE 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.



- Required BAT Site Plan Notes**
- Any change to the locations or depths to any components must be approved by the engineer and the Howard County Health Department prior to installation. A revised site plan may be required.
 - The maximum depth of the BAT shall be per the manufacturer's specification.
 - The blower may not be located further from the tank than the manufacturer's specifications.
 - 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.

- GENERAL NOTES:**
- SINGLAIR® AERATOR, AS TESTED AND ACCEPTED BY NSF, OPERATING 60 MINUTES ON / 60 MINUTES OFF.
 - FALL THROUGH SINGLAIR® PLANT FROM INLET INVERT TO OUTLET INVERT IS FOUR INCHES. INLET INVERT IS TWELVE 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 SINGLAIR® DISTRIBUTOR FOR ELECTRICAL REQUIREMENTS.

SEE MANUFACTURER'S SPECIFICATIONS FOR DETAILS. WWW.NORWECO.COM

CRITICAL DIMENSIONS			
A	1'-0"	N	0'-3"
B	3'-0"	O	0'-6"
C	3'-4"	P	0'-3"
D	4'-5"	Q	1'-4"
E	3'-7"	R	3'-8"
F	12'-2"	S	5'-0"
G	1'-0"	T	2'-0"
H	4'-0"	U	6'-0"
I	0'-3"	V	1'-0"
J	0'-3"	W	1'-0"
K	1'-0"	X	1'-0"
L	0'-2"	Y	1'-0"
M	3'-6"	Z	1'-0"

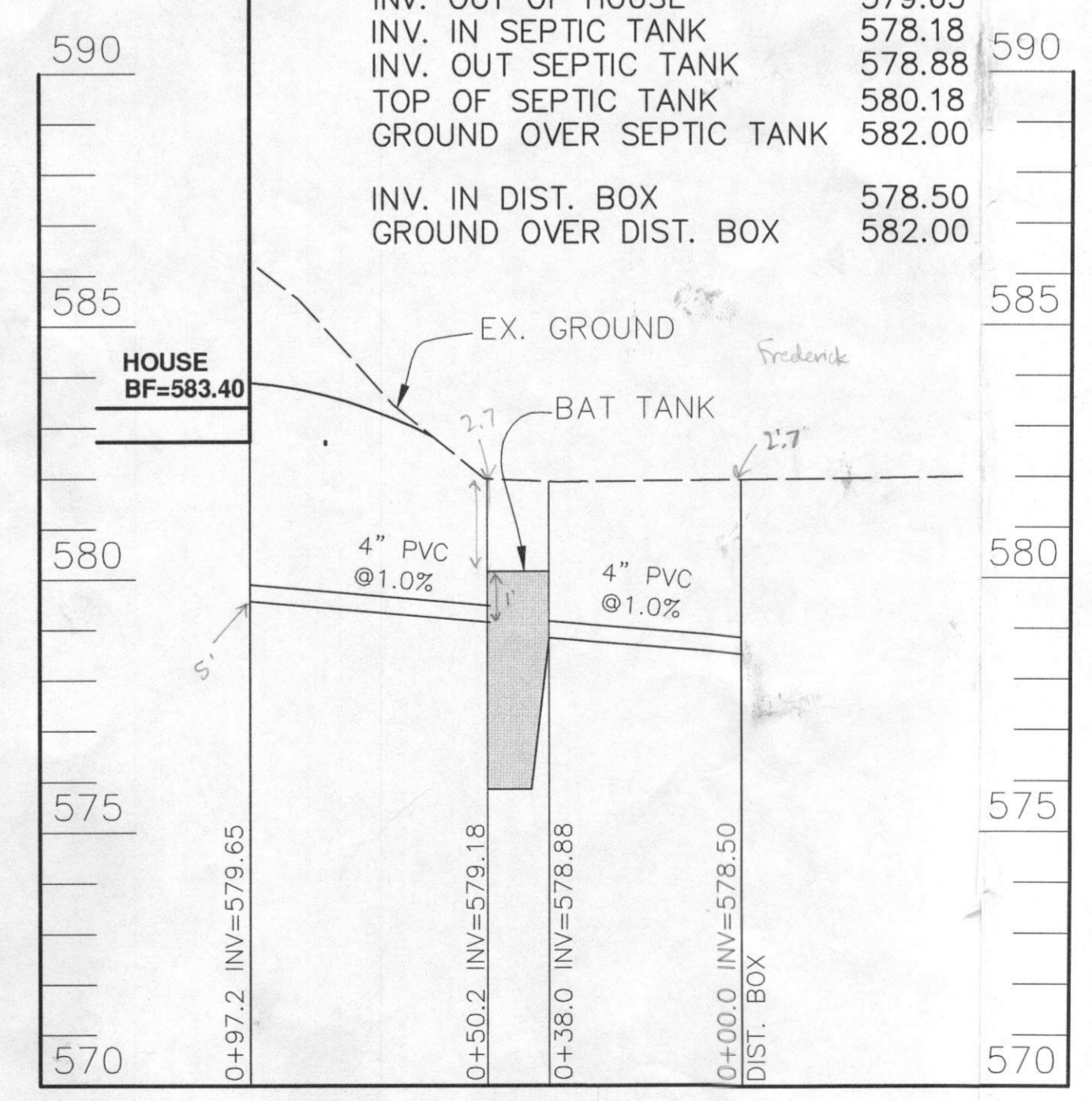
U.S. AND FOREIGN PATENTS PENDING	3-26-07	B
LOW-PROFILE SINGLAIR® BIO-KINETIC® WASTEWATER TREATMENT SYSTEM MODEL TMTLP-600 GPD		BDS
		JMM
		10-16-06
		NTS
		PC-5-7091

INITIAL SYSTEM		
Number of Bedrooms	5	
Application Rate	1.2	gpd/sf
Effective Area Beginning Depth	3.5	ft
Bottom Max Depth	7	ft
Design Flow	750	gpd
Drainage Field square footage	625	sf
Sidewall reduction credit	0.5	
Trench width	3	
Effective Area Depth	3.5	
Linear Length of trench Required	104	lf

1st REPAIR SYSTEM		
Number of Bedrooms	5	
Application Rate	1.2	gpd/sf
Effective Area Beginning Depth	3.5	ft
Bottom Max Depth	7	ft
Design Flow	750	gpd
Drainage Field square footage	625	sf
Sidewall reduction credit	0.5	
Trench width	3	
Effective Area Depth	3.5	
Linear Length of trench Required	104	lf

TRENCH INFORMATION

INITIAL TRENCH LENGTH: 104'	GROUND ELEVATION: 582.00
INVERT ELEVATION: 578.50	MAX. ELEVATION: 575.00
1ST REPAIR TRENCH LENGTH: 104'	GROUND ELEVATION: 582.00
INVERT ELEVATION: 578.50	MAX. ELEVATION: 575.00



THE DETAILS SHOWN HEREON ARE BASED ON TYPICAL MANUFACTURER DRAWINGS PROVIDED BY NORWECO, ACTUAL MANUFACTURER MAY DIFFER. CONTRACTOR TO VERIFY THAT ALL DIMENSION ARE IN COMPLIANCE WITH THE HEALTH DEPARTMENT REQUIREMENTS.

BAT TECHNOLOGY SHALL BE IN COMPLIANCE WITH THE CURRENT LIST APPROVED BY MDE ON THE FOLLOWING WEB SITE: http://www.mde.state.md.us/programs/Water/BoyRestorationFund/OnsiteDisposalSystems/Pages/water/cbwr1/ocds/bat_process.aspx

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

J. CHRIS OGLE

BENCHMARK ENGINEERS & LAND SURVEYORS & PLANNERS ENGINEERING, INC.
 8480 BALTIMORE NATIONAL PIKE & SUITE 315 & ELLICOTT CITY, MARYLAND 211043
 (P) 410-465-6100 (F) 410-465-6844 WWW.BEI-CIVILENGINEERING.COM

Approved Septic System Plan
 Howard County Health Department
 Signature: [Signature] Date: 10/9/14

MONTICELLO, LOT 51
14341 FOX CREEK COURT

OWNER/DEVELOPER: FARAJAH UKONDWA, 4783 LEYDEN WAY, ELLICOTT CITY, MD 21142

TAX MAP: 8, BLOCK: 18, PARCEL: 110, FOURTH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

SITE PLAN FOR BAT INSTALLATION

DATE: SEPTEMBER 2014 SHEET PROJECT NO. 2616
 SCALE: AS SHOWN SHEET 1 OF 1