

LAYOUT 10/25/07 INSP 4 10/31/07
 INSP 2 10/29/07 INSP 5 11/1/07
 INSP 3 10/30/07 INSP 6 _____

ISSUE DATE: 1956

APPROVAL DATE: 1/11/08

PERMIT

P 527841

A 525212

TAX ID #~~04325117~~ 05-360129

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

Fogles Septic Clean IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Rd PHONE NUMBER: 410-795-5670

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 14050 Triadelphia Mill Rd PROPERTY OWNER: Gary & Emily Beall

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: _____

SQUARE FEET PER BEDROOM: 4

LINEAR FEET OF TRENCH REQUIRED: 166

*Trenches 3' Wide
 Inlet 2.5'
 Bottom 4.5'
 2' of Stone Below Pipe*

TRENCHES:	Trench to be 3.0 feet wide. Inlet 5.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 3.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	<i>Instal.</i>
NOTES:	

PLANS APPROVED: Robert Bricker & Sara Fegel DATE: 2/9/07

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

**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 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE

See Other Sheet for
As-Built Drawing

ROAD

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
<u>3'</u>	<u>2.5'</u>	<u>4.5'</u>
NUMBER OF TRENCHES <u>3</u>		
TOTAL LENGTH <u>176'</u>		
ABSORPTION AREA <u>528</u>		
DISTRIBUTION BOX LEVEL <u>Yes</u>		
DISTRIBUTION BOX BAFFLE <u>Yes</u>		
DISTRIBUTION BOX PORT <u>Yes</u>		

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL <u>Yes</u>		
<i>Babyton</i>	CAPACITY	<u>2000</u> GAL
<i>2-way</i>	SEAM LOC	<u>Top</u>
<i>slotted</i>	TANK LID DEPTH	<u>2.5'-3.5'</u>
	BAFFLES	<u>Yes</u>
	BAFFLE FILTER	<u>No</u>
	MANHOLE LOC	<u>Front+Rear</u>
	6" PORT LOC	<u>None</u>
	WATERTIGHT TEST	<u>Yes (OK)</u>
<i>Pump</i>	SEPTIC TANK 2 LEVEL <u>Yes</u>	
	CAPACITY	<u>1500</u> GAL
<i>Babyton</i>	SEAM LOC	<u>Top</u>
	TANK LID DEPTH	<u>3'</u>
	BAFFLES	<u>Front</u>
	BAFFLE FILTER	<u>No</u>
	MANHOLE LOC	<u>Rear</u>
	6" PORT LOC	<u>None</u>
<i>OK</i>	WATERTIGHT TEST	<u>Yes</u>

PRE-CONSTRUCTION 10/25/07 Place the distribution box at the top of the easement ~57' from the upper rear

INSTALLATION easement stake. I install 3-55' trenches on contour towards the rear lot line. (BB) 10/29/07

Top 2 trenches installed per installation. Tanks set. Standing water table raised in tank holes. @ 6'-7'. Nothing @ 4'. May need to seal all openings on tanks and may need to water tight test. (KW) 10/30/07 Water tight test

will be needed. F.M. installed. 10/31/07 water tight test started on both tanks 12:45 pm. ^{good. (No Drop)} Sys complete. need p/A test. (KW)

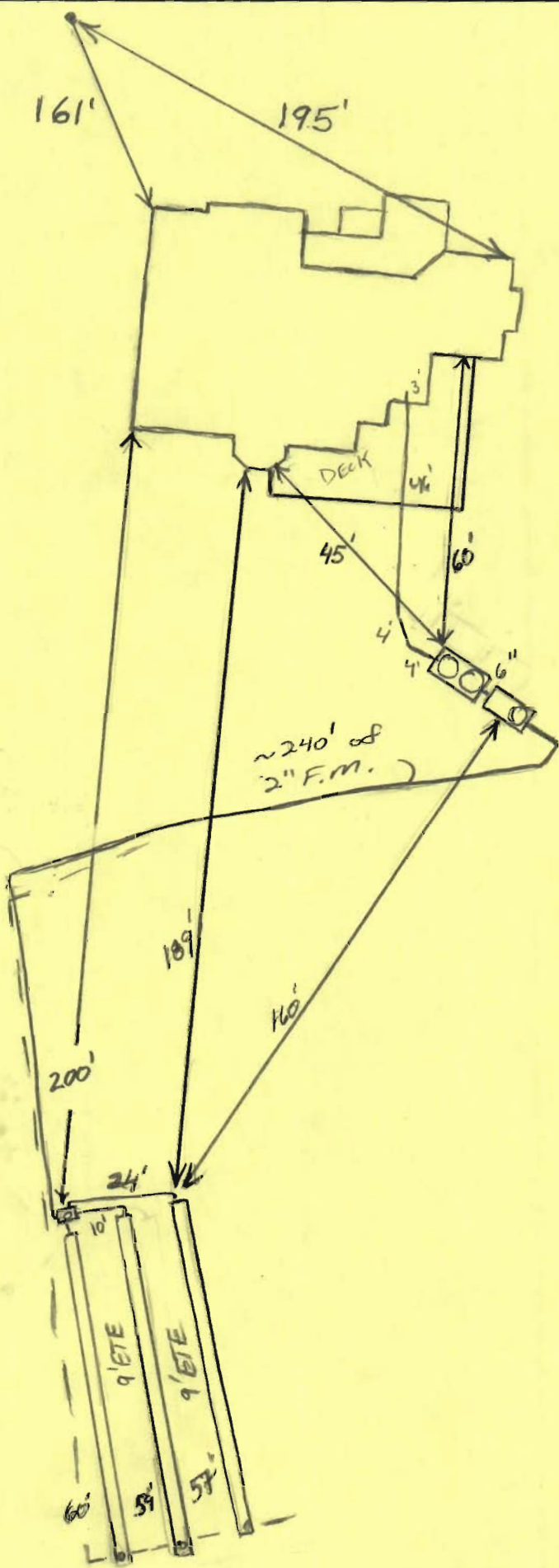
FINAL INSPECTOR [Signature] DATE OF APPROVAL 1/11/08

Bentmate was pored on all openings, seals and ports. (KW)

11/1/07 Manhole risers installed. (BB) 1/11/08 P/A OK. (KW)

HO-95-0562

ROAD

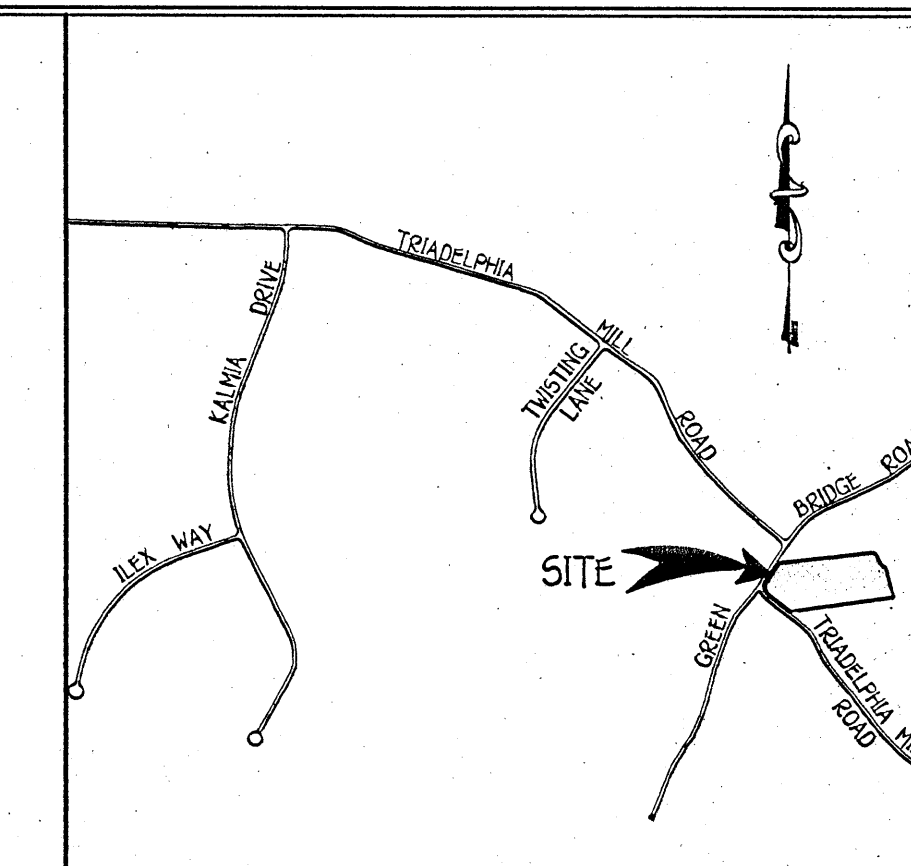


NOT TO SCALE

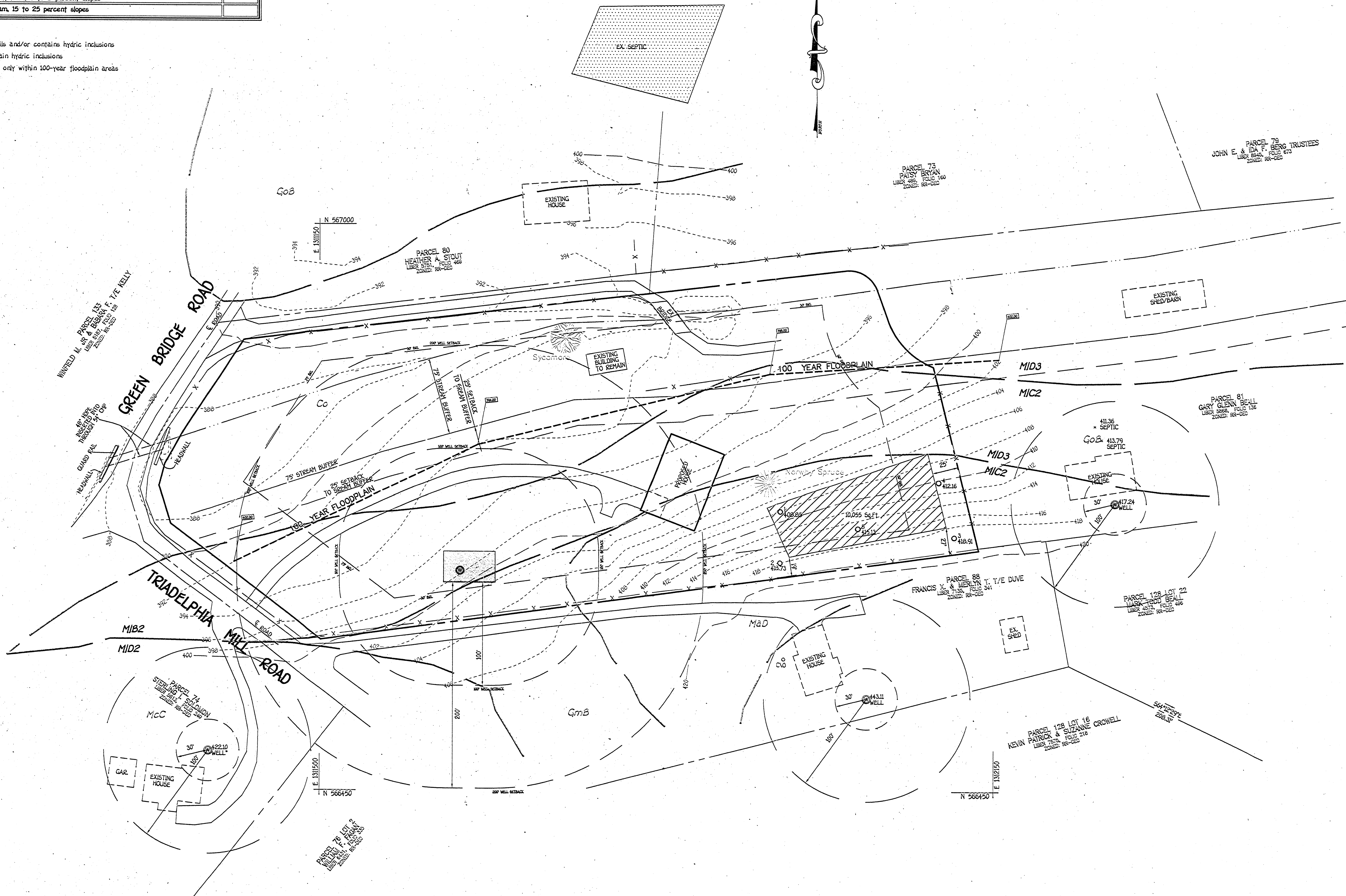
SOILS LEGEND		
SOIL	NAME	CLASS
Co	Codorus and Hatboro silt loams, 0 to 3 percent slopes	C
CoB	Glenville-Codorus silt loams, 0 to 8 percent slopes	
GmB	Glenville silt loam, 3 to 8 percent slopes	
MaD	Manor loam, 15 to 25 percent slopes	

NOTES:
 * Hydric soils and/or contains hydric inclusions
 ** May contain hydric inclusions
 † Generally only within 100-year floodplain areas

SEPTIC TRENCH DESIGN CHART				
PARCEL NO.	NUMBER OF BEDROOMS	TOTAL SEPTIC RESERVE	AVERAGE TIME	SQ.FT. PER BEDROOM
115	4	10,086 Sq.Ft.	5 MIN	180 LF



VICINITY MAP
SCALE: 1" = 1200'



GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE 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 ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECONSTRUCTION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- ALL WELLS SHALL BE DRILLED PRIOR TO BUILDING PERMIT ISSUANCE.
- TOPOGRAPHY SHOWN IS FIELD RUN BY FISHER COLLINS AND CARTER, INC. IN MAY, 2006.
- BOUNDARY OUTLINE BASED ON AFIELD SURVEY BY FISHER COLLINS AND CARTER, INC. ON MAY, 2006.
- DEED REFERENCE LIBER 6038 FOLIO 627.
- ALL LOT LINES ARE EXISTING, NONE ARE PROPOSED.
- THIS LOT LIES WITHIN THE 2500' NORMAL WATER LEVEL BUFFER ZONE OF TRIADELPHIA RESERVOIR.
- THE WELL SHALL BE DRILLED PRIOR TO BUILDING PERMIT APPROVAL.

LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- GLB2 MIC2 SOIL LINES AND TYPES
- PASSED PERCOLATION TEST HOLE
- DENOTES PROPOSED HOUSE
- DENOTES 15%-24.9% SLOPES
- DENOTES 25% AND GREATER SLOPE
- DENOTES 1500 SQ.FT. ALTERNATE WELL SITE
- x - EXISTING FENCE
- - - SUBJECT PROPERTY LINE

Purpose Note:
The Purpose Of This Plan Is To Create A New Perc Area.

PERC CERTIFICATION
 I certify that the location of perc holes are based on field locations done under my direct supervision and are based on my professional knowledge and belief.
 Signature of Professional Land Surveyor: *Terrill A. Fisher* 11/13/06
 Terrill A. Fisher, Professional Land Surveyor No. 10692

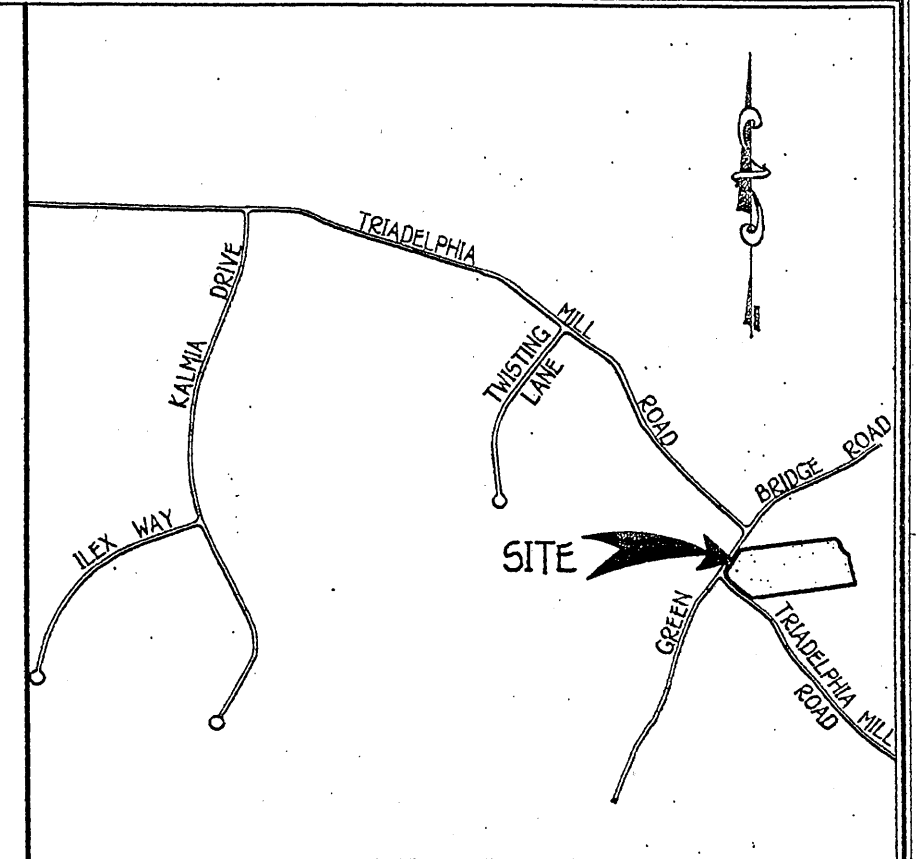
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT.
 Signature of Health Officer: *Ronald J. Walker* 11/28/06
 HOWARD COUNTY HEALTH OFFICER

OWNER/DEVELOPER
 GARY G. BEALL
 5401 GREEN BRIDGE ROAD
 DAYTON, MARYLAND 21036

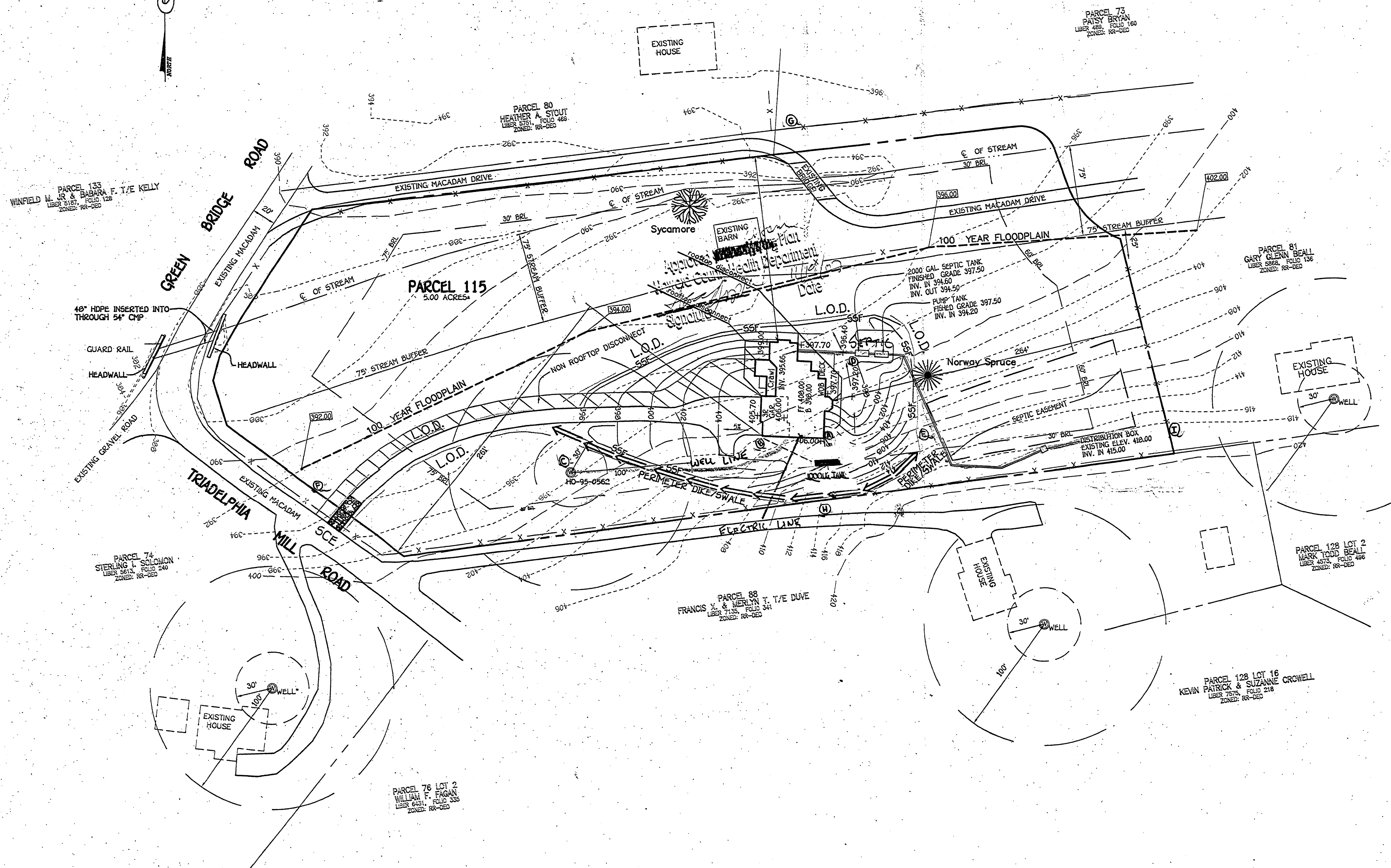
PERC CERTIFICATION PLAN
 14050 TRIADELPHIA MILL ROAD
 TAX MAP NO.: 27 ZONED: RR-DEO PARCEL NO.: 115
 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' DATE: OCTOBER, 2006
 A-525212 SHEET 1 OF 1



LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
---	PROPOSED CONTOUR 2' INTERVAL
+362.5	SPOT ELEVATION
---	DIRECTION OF DRAINAGE
---	L.O.D. LIMITS OF DISTURBANCE
---	SCE STABILIZED CONSTRUCTION ENTRANCE
---	SUPER SILT FENCE



VICINITY MAP
SCALE: 1" = 1200'



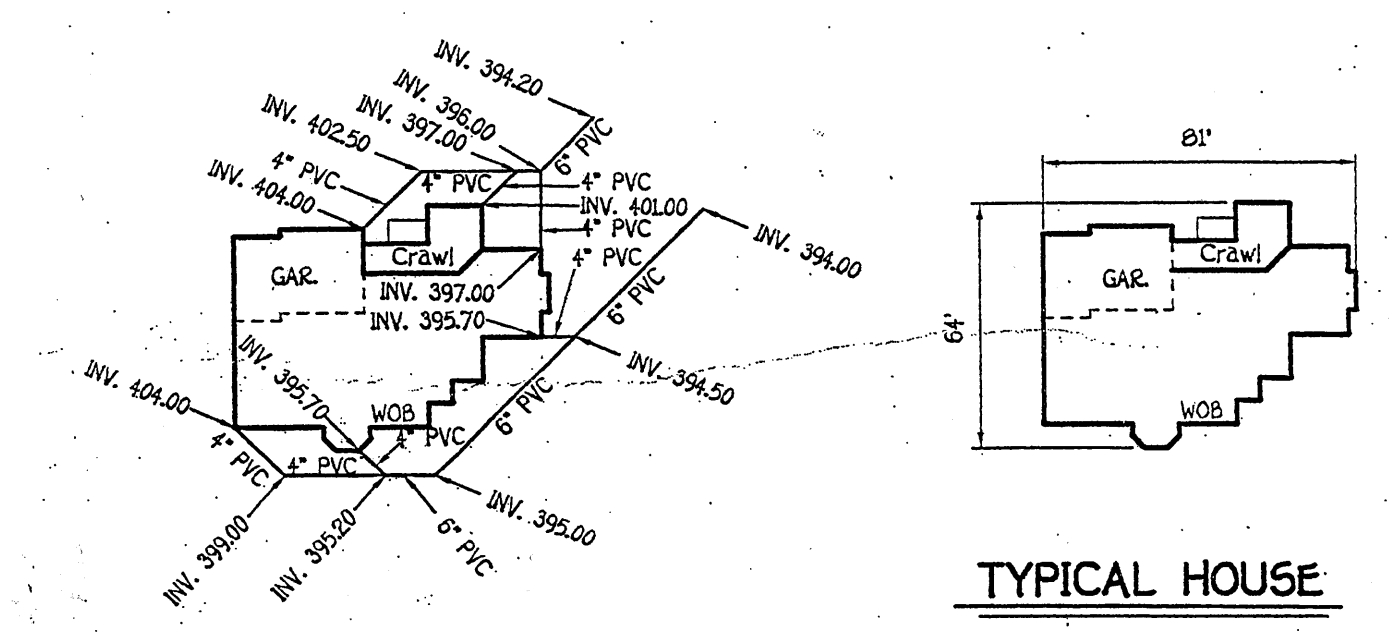
GENERAL NOTES

- SUBJECT/PROPERTY ZONED: RR-DEO
- TOTAL AREA OF PROPERTY: 5.00 ACRES
- TOTAL AREA OF DISTURBANCE: 0.95 AC.
- LENGTH OF TRENCHES TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
- CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING ANY CONSTRUCTION.
- EXISTING TOPOGRAPHY SHOWN WAS FIELD RUN BY FISHER, COLLINS AND CARTER, INC. IN MAY OF 2006.
- THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. HO 95-0562 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- THIS LOT LIES WITHIN THE 2500' NORMAL WATER LEVEL BUFFER ZONE OF TRIADELPHIA RESERVOIR.

Drake Residence

14050 Triadelphia Road
Dayton, MD 21036

Stevens Builders, Inc.
3905 National Drive S-100
Burtonsville, MD 20866 301-421-1700



TYPICAL HOUSE

NOTE: ALL PVC SHOULD BE A MINIMUM OF TWO FEET BELOW GRADE.

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING, CONSULTANTS & LAND SURVEYORS
CENTRAL SQUARE OFFICE: PARC 10075 BALTIMORE NATIONAL PIKE
ELLSWORTH CITY, MARYLAND 20924
(410) 463-2800

THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED:
John R. [Signature] 2/20/07
HOWARD SOIL CONSERVATION DISTRICT DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
Jim [Signature] 2/20/07
U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE DATE

DEVELOPER'S CERTIFICATE
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN 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.
[Signature] 2/20/07
SIGNATURE OF DEVELOPER DATE

ENGINEER'S CERTIFICATE
I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
[Signature] 2-21-07
DATE

OWNER
GARY G. BEALL
5401 GREEN BRIDGE ROAD
DAYTON, MARYLAND 21036

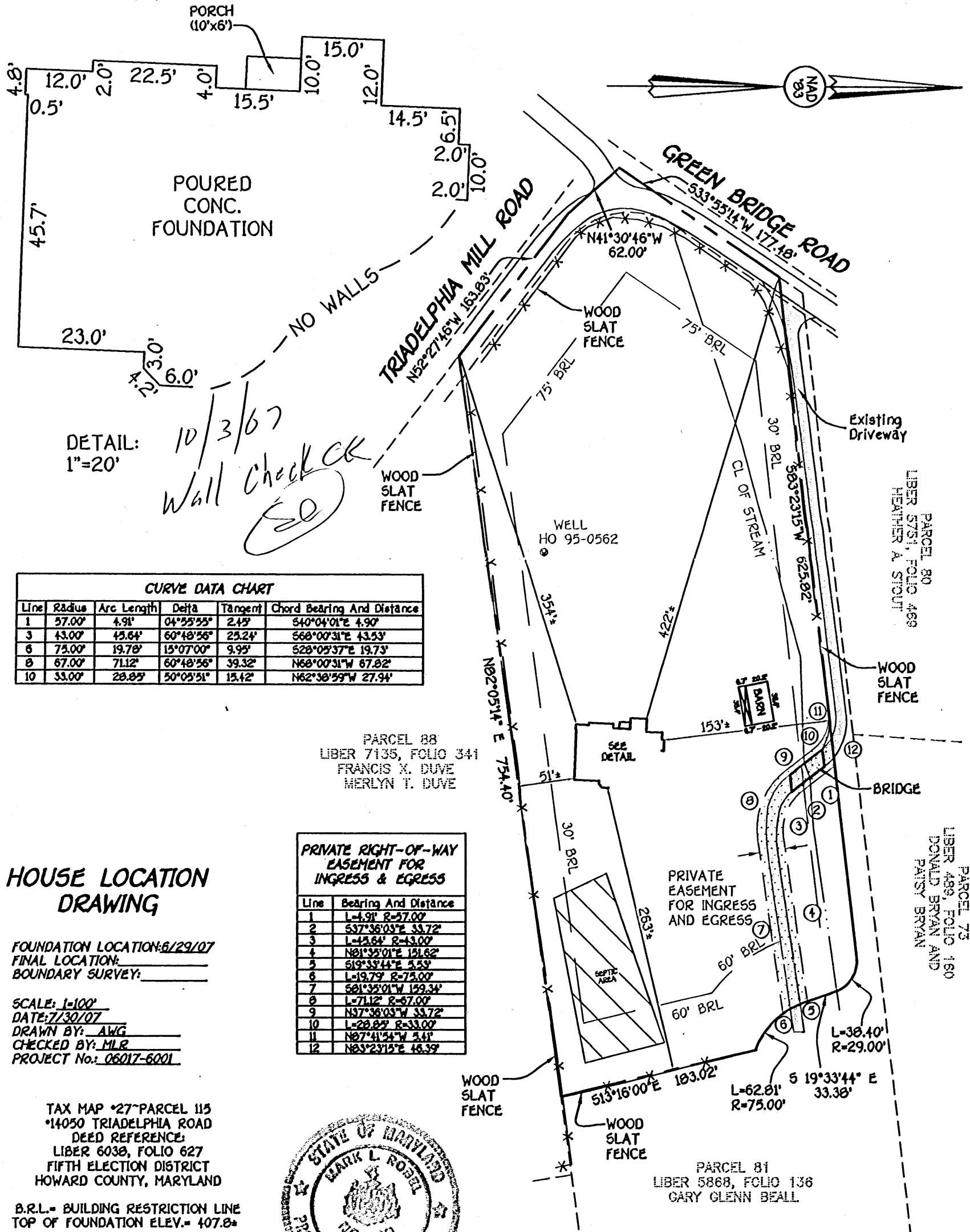
BUILDER
STEVENS BUILDERS
3905 NATIONAL DRIVE
BURTONSVILLE, MARYLAND 20866

PLAN TO ACCOMPANY
BUILDING PERMIT
PARCEL 115
14050 TRIADELPHIA MILL ROAD
TAX MAP NO: 27 ZONED: RR-DEO
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: OCTOBER, 2006

GP-07-46

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 CONTEMPLATED 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. 2400440025B 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.
- 5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO- 95 - 0562) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) THE BEARINGS AND DISTANCES SHOWN ON THIS SURVEY ARE BASED ON A BOUNDARY SURVEY TIED INTO THE NAD '83 GRID SYSTEM.



DETAIL: 1"=20'
 10/3/07
 Wall Check OK
 (Signature)

CURVE DATA CHART

Line	Radius	Arc Length	Delta	Tangent	Chord Bearing And Distance
1	57.00'	4.91'	04°55'55"	2.45'	S40°04'01"E 4.90'
3	43.00'	43.64'	60°48'56"	23.24'	S68°00'31"E 43.53'
6	75.00'	19.78'	15°07'00"	9.95'	S28°09'37"E 19.73'
8	67.00'	71.12'	60°48'56"	39.32'	N68°00'31"W 67.82'
10	33.00'	28.85'	50°05'51"	15.42'	N62°38'59"W 27.94'

PARCEL 88
 LIBER 7135, FOLIO 341
 FRANCIS X. DUVE
 MERLYN T. DUVE

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 6/29/07
 FINAL LOCATION: _____
 BOUNDARY SURVEY: _____

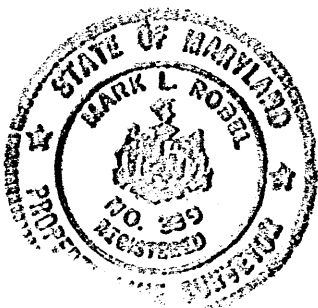
SCALE: 1"=100'
 DATE: 7/30/07
 DRAWN BY: AWG
 CHECKED BY: MLR
 PROJECT No.: 06017-6001

PRIVATE RIGHT-OF-WAY EASEMENT FOR INGRESS & EGRESS

Line	Bearing And Distance
1	L=4.91' R=57.00'
2	S37°36'03"E 33.72'
3	L=43.64' R=43.00'
4	N81°35'01"E 151.62'
5	S19°33'44"E 33.38'
6	L=19.73' R=75.00'
7	S81°35'01"W 159.34'
8	L=71.12' R=67.00'
9	N37°36'03"W 33.72'
10	L=28.85' R=33.00'
11	N87°41'54"W 3.41'
12	N83°23'13"E 46.39'

TAX MAP *27* PARCEL 115
 *14050 TRIADELPHIA ROAD
 DEED REFERENCE:
 LIBER 6038, FOLIO 627
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

B.R.L. = BUILDING RESTRICTION LINE
 TOP OF FOUNDATION ELEV. = 407.8*

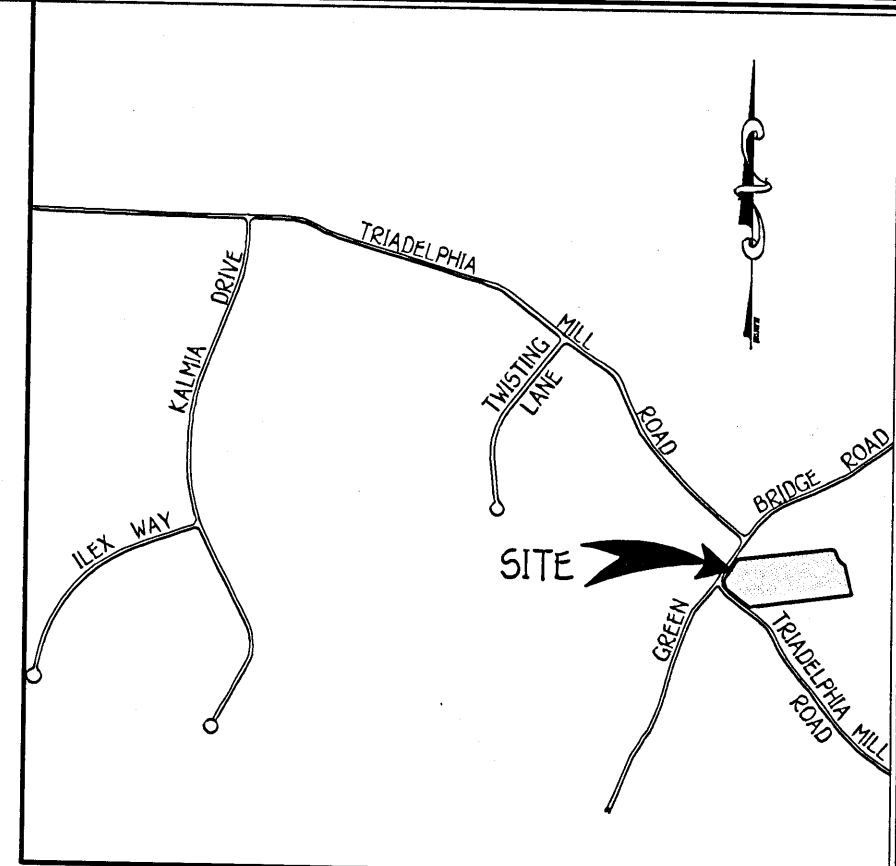


Mark L. Robel
 PROFESSIONAL LAND SURVEYOR
 REG. # 339
 DATE: 7/30/07

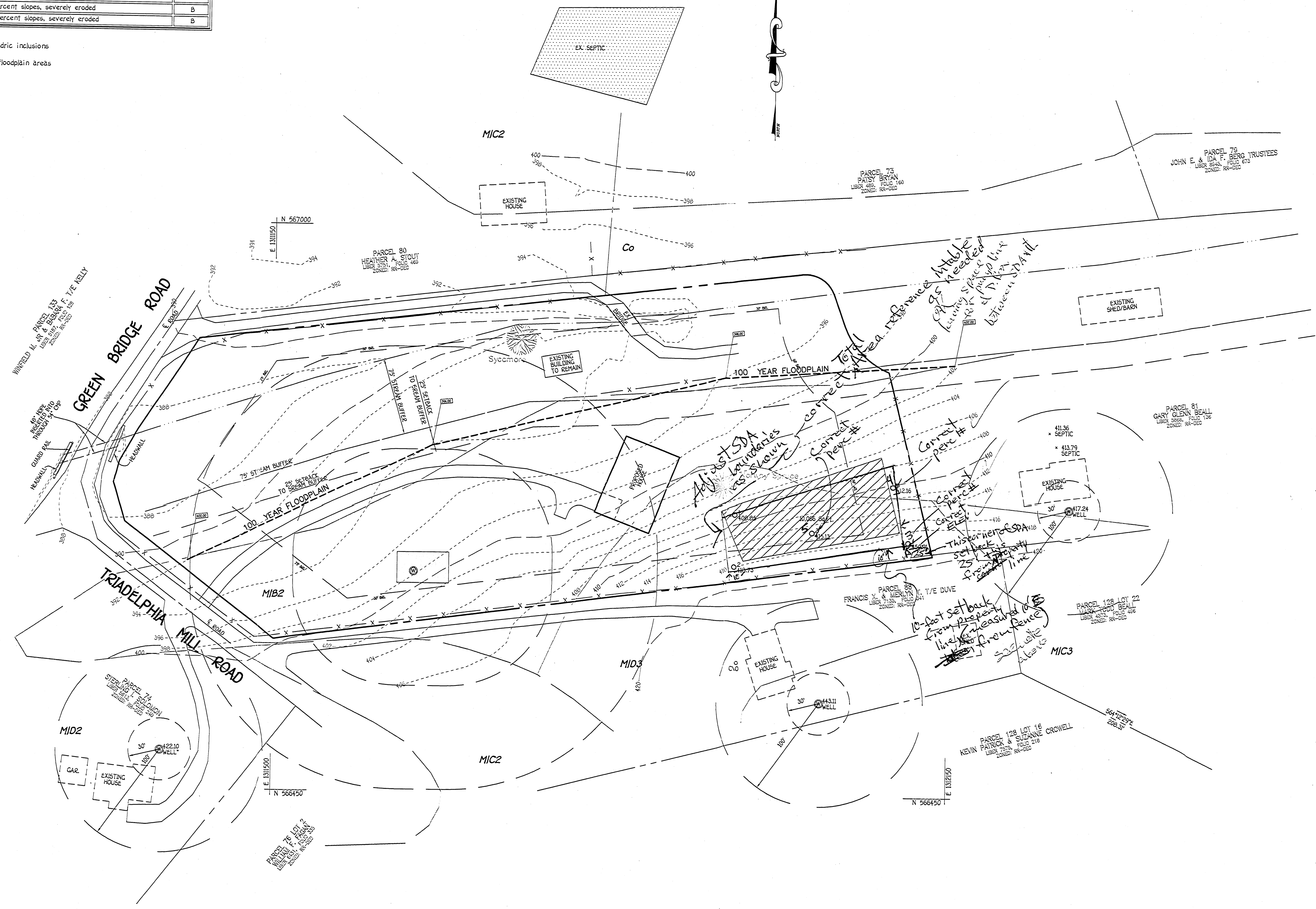
SOILS LEGEND		
SOIL	NAME	CLASS
* Co	Codorus silt loam	C
MB2	Minor loam, 3 to 8 percent slopes, moderately eroded	B
MIC2	Minor loam, 8 to 15 percent slopes, moderately eroded	B
MID2	Minor loam, 15 to 25 percent slopes, moderately eroded	B
MIC3	Minor loam, 8 to 15 percent slopes, severely eroded	B
MID3	Minor loam, 15 to 25 percent slopes, severely eroded	B

NOTES:
 * Hydric soils and/or contains hydric inclusions
 ** May contain hydric inclusions
 † Generally only within 100-year floodplain areas

SEPTIC TRENCH DESIGN CHART				
PARCEL NO.	NUMBER OF BEDROOMS	TOTAL SEPTIC RESERVE	AVERAGE TIME	SQ.FT. PER BEDROOM
115	4	10,086 SQ.FT.	5 MIN	160



VICINITY MAP
SCALE: 1" = 1200'



GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE 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 ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
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- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- ALL WELLS SHALL BE DRILLED PRIOR TO FINAL PLAT RECORDATION IT IS THE DEVELOPERS RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORDED PLAT.
- TOPOGRAPHY SHOWN IS FIELD RUN BY FISHER COLLINS AND CARTER, INC. ON MAY, 2006.
- BOUNDARY OUTLINE BASED ON FIELD SURVEY BY FISHER COLLINS AND CARTER, INC. ON MAY, 2006.
- DEED REFERENCE LIBER 6038 FOLIO 627.
- ALL LOT LINES ARE EXISTING, NONE ARE PROPOSED.
- THIS LOT LIES WITHIN THE 250' NORMAL WATER LEVEL BUFFER ZONE OF TRIADELPHIA RESERVOIR.

LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- DENOTES PROPOSED HOUSE
- DENOTES 15% - 24.9% SLOPES
- DENOTES 25% AND GREATER SLOPE
- DENOTES 1500 SQ.FT. ALTERNATE WELL SITE

PERC CERTIFICATION
 I certify that the location of the perc person are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.
 Signature of Professional Land Surveyor: *Terril A. Fisher*
 Terrel A. Fisher, Professional Land Surveyor No. 10692

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT.
 COUNTY HEALTH OFFICER: _____ Date: _____

OWNER/DEVELOPER
 GARY G. BEALL
 5401 GREEN BRIDGE ROAD
 DAYTON, MARYLAND 21035

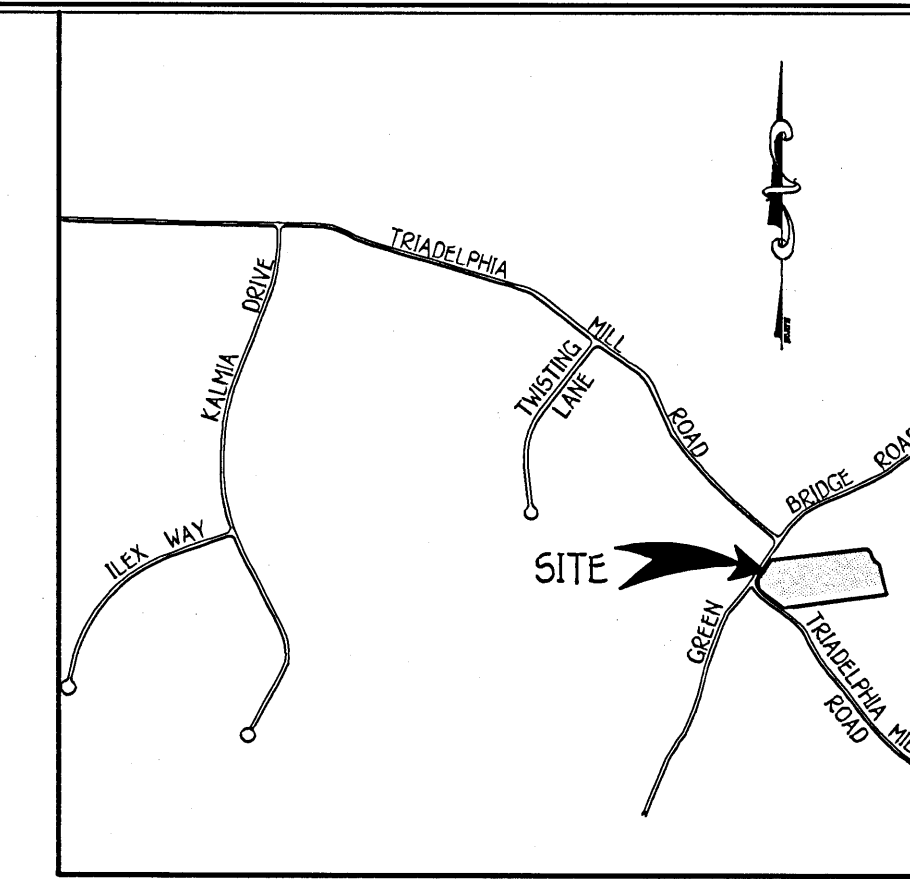
PERC CERTIFICATION PLAN
 14050 TRIADELPHIA MILL ROAD
 TAX MAP NO. 27 ZONED: RR-DEO PARCEL NO. 115
 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' DATE: OCTOBER, 2006
 A-525212 SHEET 1 OF 1

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CONTINENTAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLSWORTH CITY, MARYLAND 22826
 (410) 461-2850

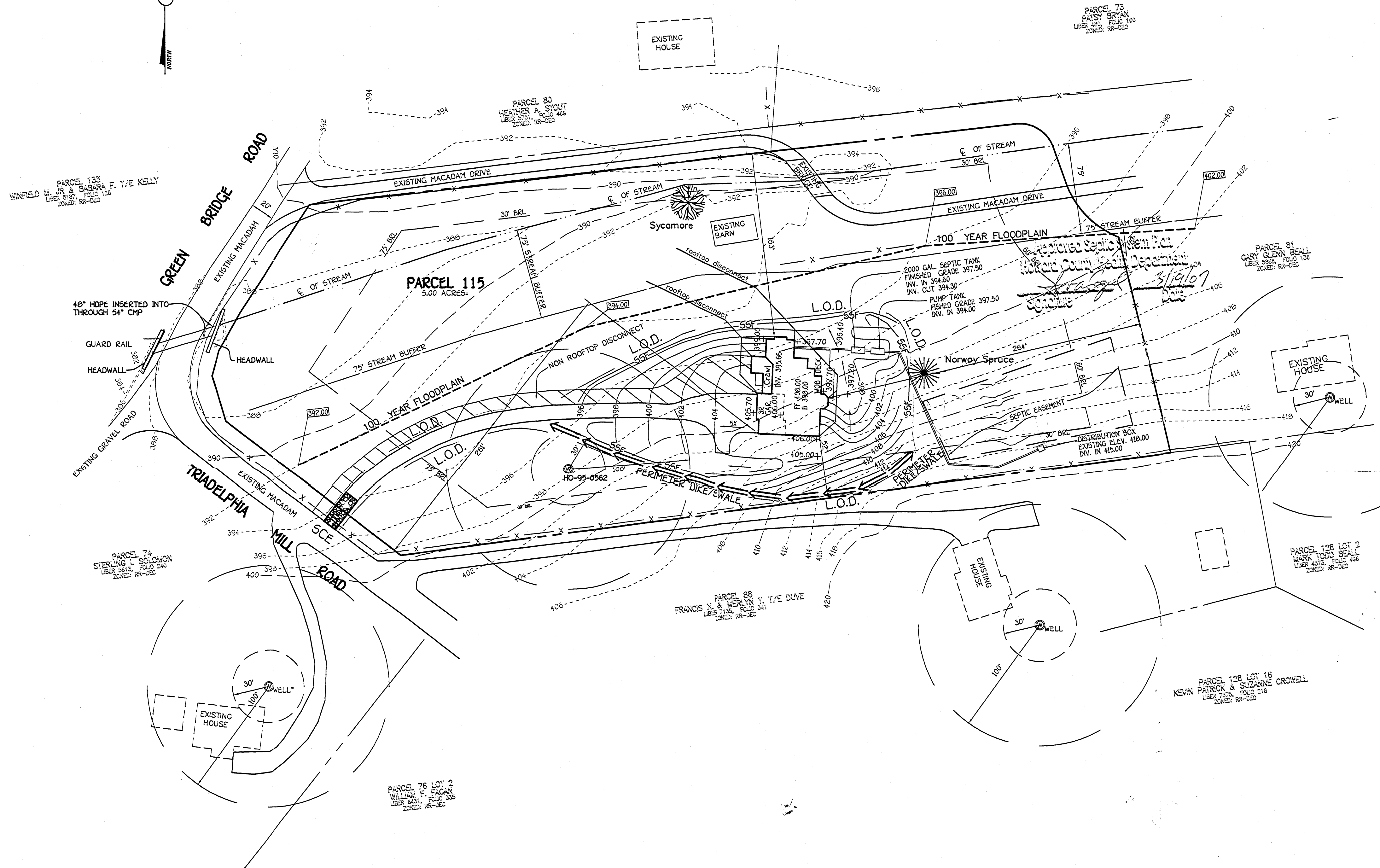
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LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
- - - -	PROPOSED CONTOUR 2' INTERVAL
+362.5	SPOT ELEVATION
---	DIRECTION OF DRAINAGE
---	LOD LIMITS OF DISTURBANCE
SCE	STABILIZED CONSTRUCTION ENTRANCE
-SS-SS-	SUPER SILT FENCE

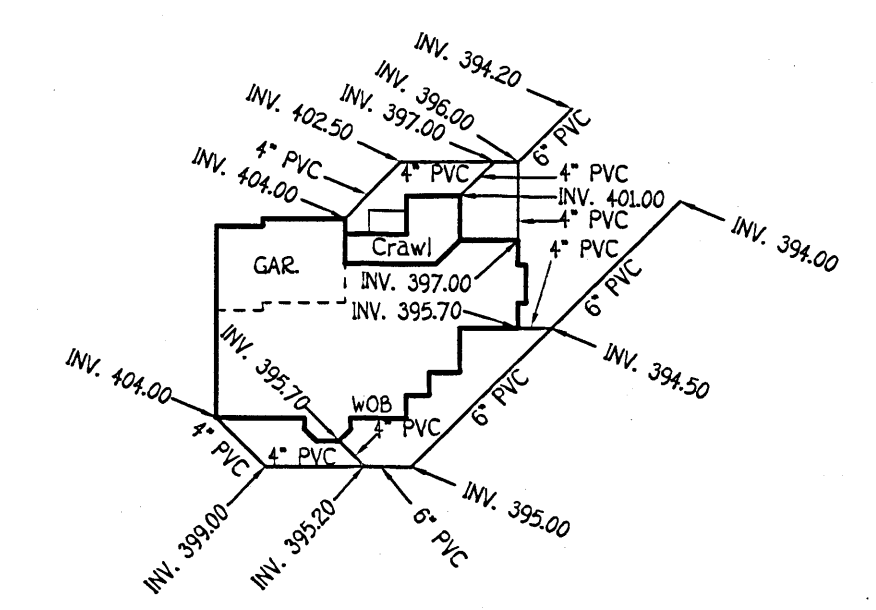


VICINITY MAP
SCALE: 1" = 1200'



GENERAL NOTES

- SUBJECT PROPERTY ZONED: RR-DEO
- TOTAL AREA OF PROPERTY: 5.00 ACRES
- TOTAL AREA OF DISTURBANCE: 0.86 AC.
- LENGTH OF TRENCHES TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
- CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING ANY CONSTRUCTION.
- EXISTING TOPOGRAPHY SHOWN WAS FIELD RUN BY FISHER, COLLINS AND CARTER, INC. IN MAY OF 2006.
- THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. HO 95-0562 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- THIS LOT LIES WITHIN THE 2500' NORMAL WATER LEVEL BUFFER ZONE OF TRIADELPHIA RESERVOIR.



TYPICAL HOUSE

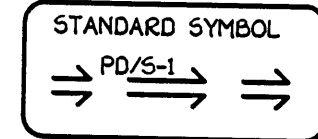
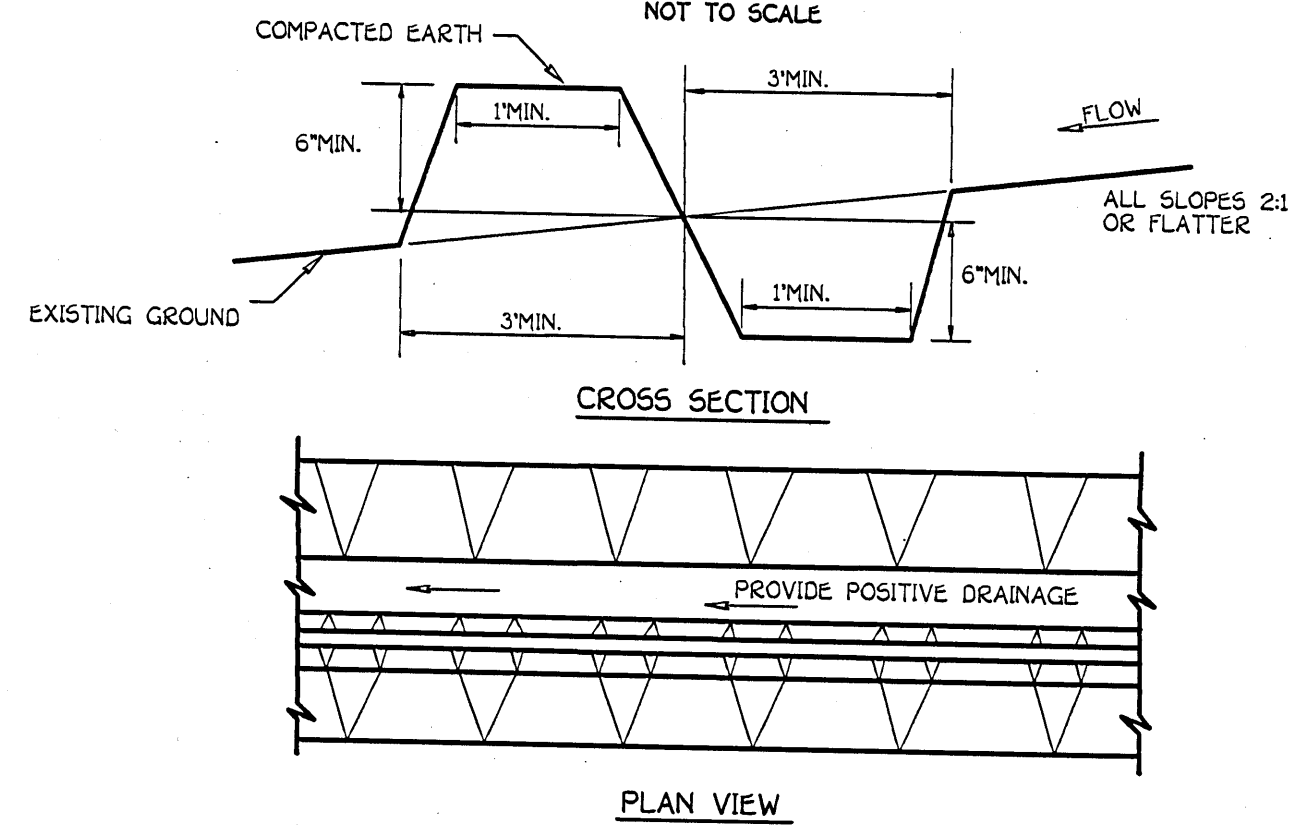
NOTE: ALL PVC SHOULD BE A MINIMUM OF TWO FEET BELOW GRADE.

OWNER
GARY G. BEALL
5401 GREEN BRIDGE ROAD
DAYTON, MARYLAND 21036

BUILDER
STEVENS BUILDERS
3905 NATIONAL DRIVE
BURTONSVILLE, MARYLAND 20866

PLAN TO ACCOMPANY
BUILDING PERMIT
PARCEL 115
14050 TRIADELPHIA MILL ROAD
TAX MAP NO. 27 ZONED: RR-DEO
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: OCTOBER, 2006

PERIMETER DIKE / SWALE



STABILIZATION

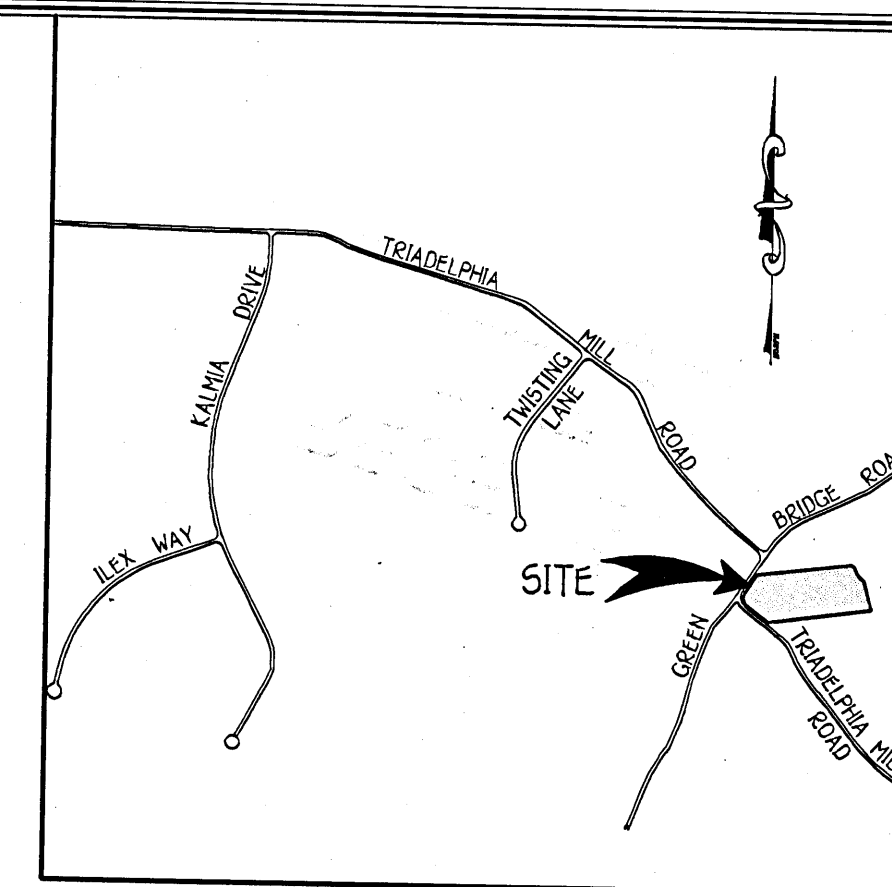
PD/S-1 SEED AND MULCH (DRAINING ≤ 1 ACRE)
 PD/S-2 SEED AND COVER WITH SOIL
 STABILIZATION MATTING OR
 LINE WITH SOD (DRAINING BETWEEN 1 AND 2 ACRES)

Construction Specifications

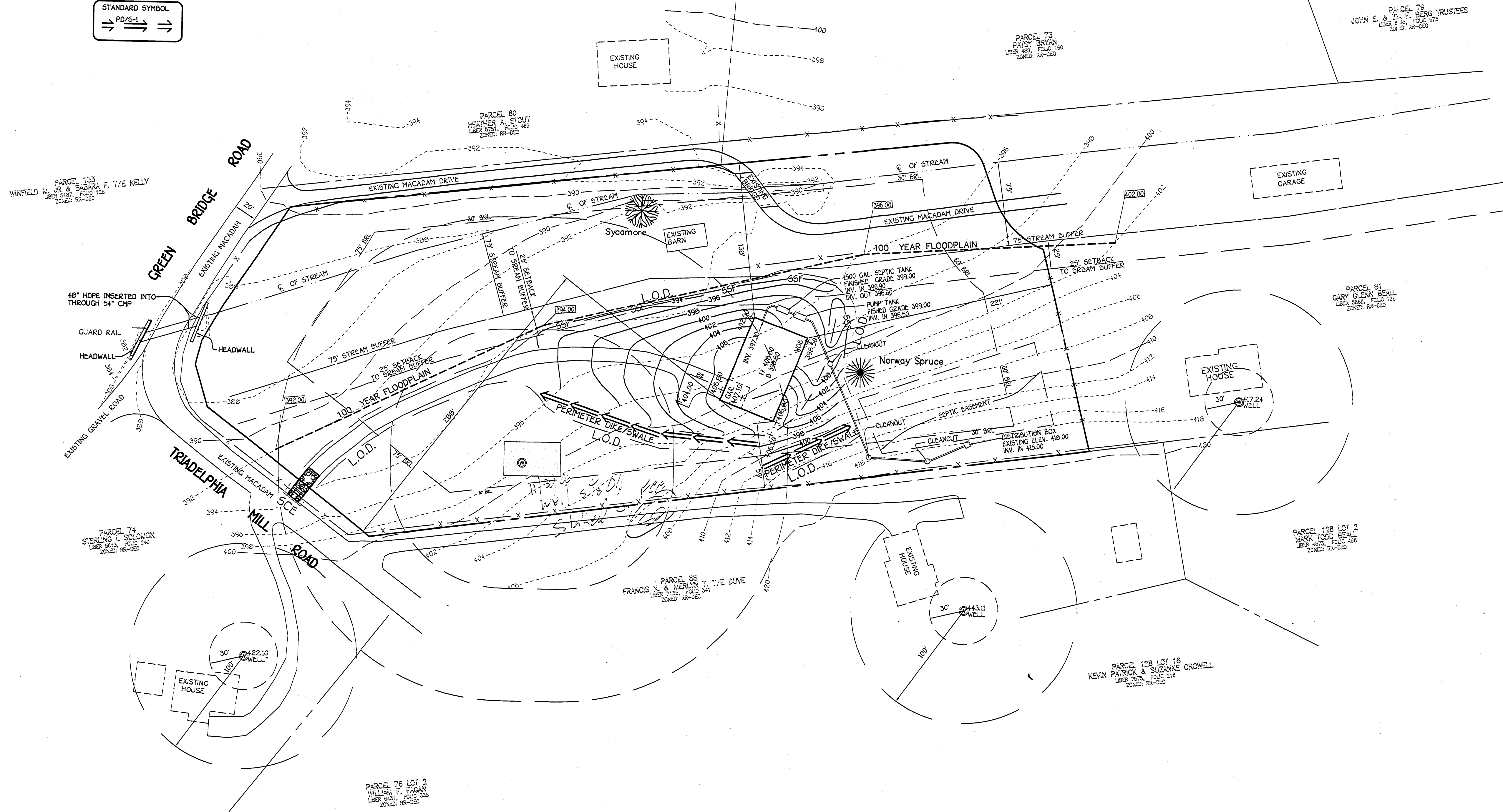
1. All perimeter dikes/swales shall have an uninterrupted positive grade to an outlet. Spot elevations may be necessary for grades less than 1%.
2. Runoff diverted from a disturbed area shall be conveyed to a sediment trapping device.
3. Runoff diverted from an undisturbed area shall outlet into an undisturbed stabilized area at a non-erosive velocity.
4. The swale shall be excavated or shaped to line, grade, and cross-section as required to meet the criteria specified in the standard.
5. Fill shall be compacted by earth moving equipment.
6. Stabilization with seed and mulch or as specified of the area disturbed by the dike and swale shall be completed within 7 days upon removal.
7. Inspection and required maintenance shall be provided after each rain event.

Note: The maximum drainage area for this practice is 2 acres.

LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
---	PROPOSED CONTOUR 2' INTERVAL
+362.5	SPOT ELEVATION
---	DIRECTION OF DRAINAGE
---	LIMITS OF DISTURBANCE
SCE	STABILIZED CONSTRUCTION ENTRANCE
-SGF - SGF-	SUPER SILT FENCE



VICINITY MAP
 SCALE: 1" = 1200'



GENERAL NOTES

1. SUBJECT PROPERTY ZONED: RR-DEO
2. TOTAL AREA OF PROPERTY: 5.00 ACRES
3. TOTAL AREA OF DISTURBANCE: 0.97 AC
4. LENGTH OF TRENCHES TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
5. CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING ANY CONSTRUCTION.
6. EXISTING TOPOGRAPHY SHOWN WAS FIELD RUN BY FISHER, COLLINS AND CARTER, INC. IN MAY OF 2006.
7. THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. HO 94-0000 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
8. THIS LOT LIES WITHIN THE 2500' NORMAL WATER LEVEL BUFFER ZONE OF TRIADELPHIA RESERVOIR.

Well Staked By
 FISHER COLLINS & CARTER

PLAN TO ACCOMPANY
 BUILDING PERMIT
PARCEL 115
14050 TRIADELPHIA MILL ROAD
 TAX MAP NO: 27 ZONED: RR-DEO
 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' DATE: OCTOBER, 2006

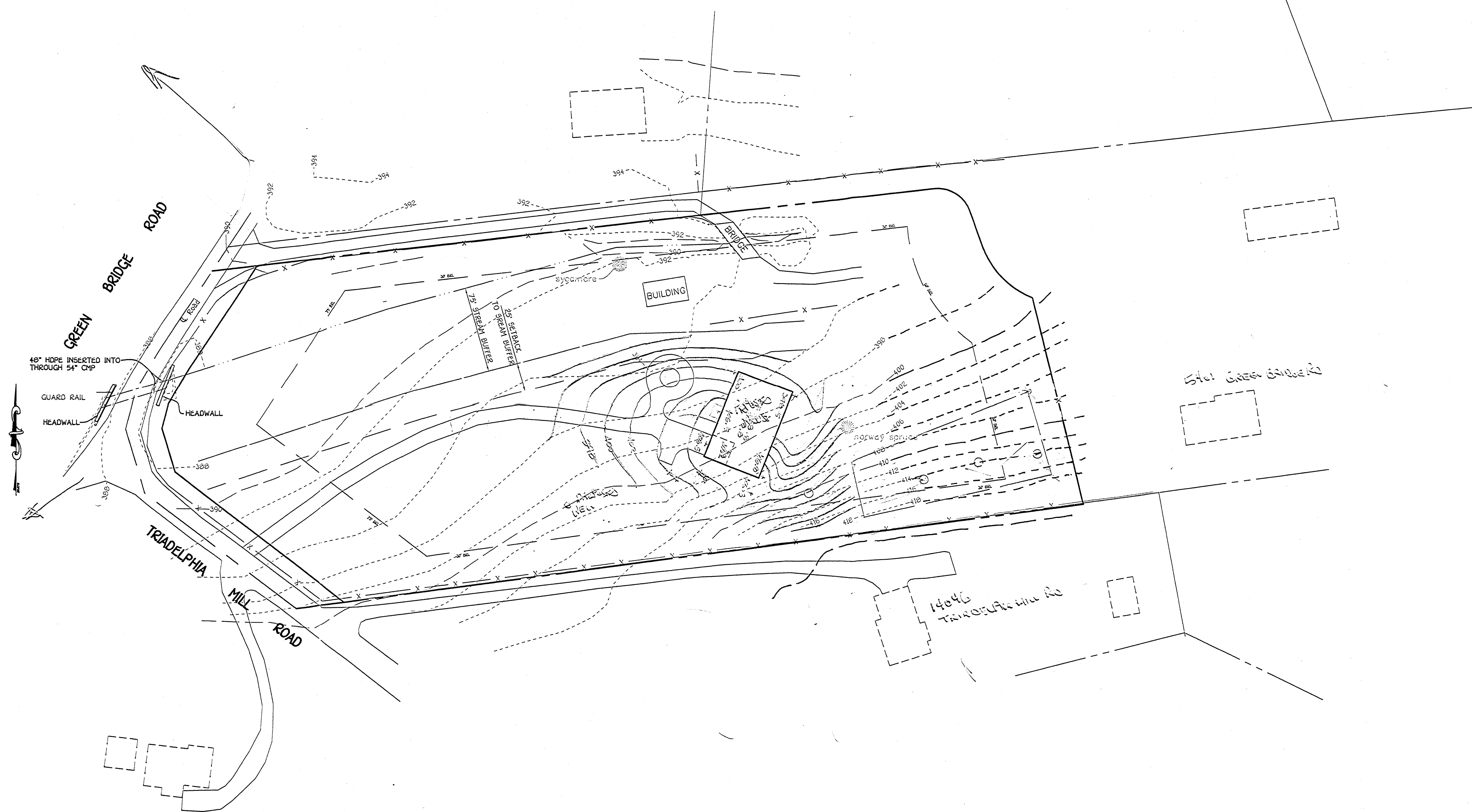
OWNER
 GARY G. BEALL
 5401 GREEN BRIDGE ROAD
 DAYTON, MARYLAND 21036

BUILDER
 STEVENS BUILDERS
 3909 NATIONAL DRIVE
 BURTONSVILLE, MARYLAND 20866

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21114
 4102 461 - 2895

LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
- - - -	PROPOSED CONTOUR 2' INTERVAL
+362.5	SPOT ELEVATION
---	DIRECTION OF DRAINAGE
—S—S—	SILT FENCE
SCE	STABILIZED CONSTRUCTION ENTRANCE
—S—S—	SUPER SILT FENCE
LOD	LIMITS OF DISTURBANCE
////	NON ROOFTOP DISCONNECTION AREA

- GENERAL NOTES**
- SUBJECT PROPERTY ZONED: RR-DEO
 - TOTAL AREA OF PROPERTY: 0.000 ACRES
 - TOTAL AREA OF DISTURBANCE: 0.000 AC
 - LENGTH OF TRENCHES TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
 - CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING ANY CONSTRUCTION.
 - EXISTING TOPOGRAPHY SHOWN WAS FIELD RUN BY FISHER, COLLINS AND CARTER, INC. IN MAY OF 2006.
 - THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. HO 94-0000 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.



FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLETTT CITY, MARYLAND 21114
 410.461.1999

THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. APPROVED:

HOWARD SOIL CONSERVATION DISTRICT _____ DATE _____

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE _____ DATE _____

DEVELOPER'S CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN 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.

SIGNATURE OF DEVELOPER _____ DATE _____

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

EARL D. COLLINS _____ DATE _____

OWNER
 EMILY BEALL and TROY DRAKE
 10450 TRIADELPHIA MILL ROAD
 DAYTON, MARYLAND 21036

BUILDER
 STEVENS BUILDERS
 3905 NATIONAL DRIVE
 BURTONSVILLE, MARYLAND 20866

PLAN TO ACCOMPANY BUILDING PERMIT
TRIADELPHIA MILL ROAD
 LOT 1

TAX MAP NO: 27 ZONED: RR-DEO PARCEL NO: 115
 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' DATE: JUNE, 2006

SHEET 1 OF 1

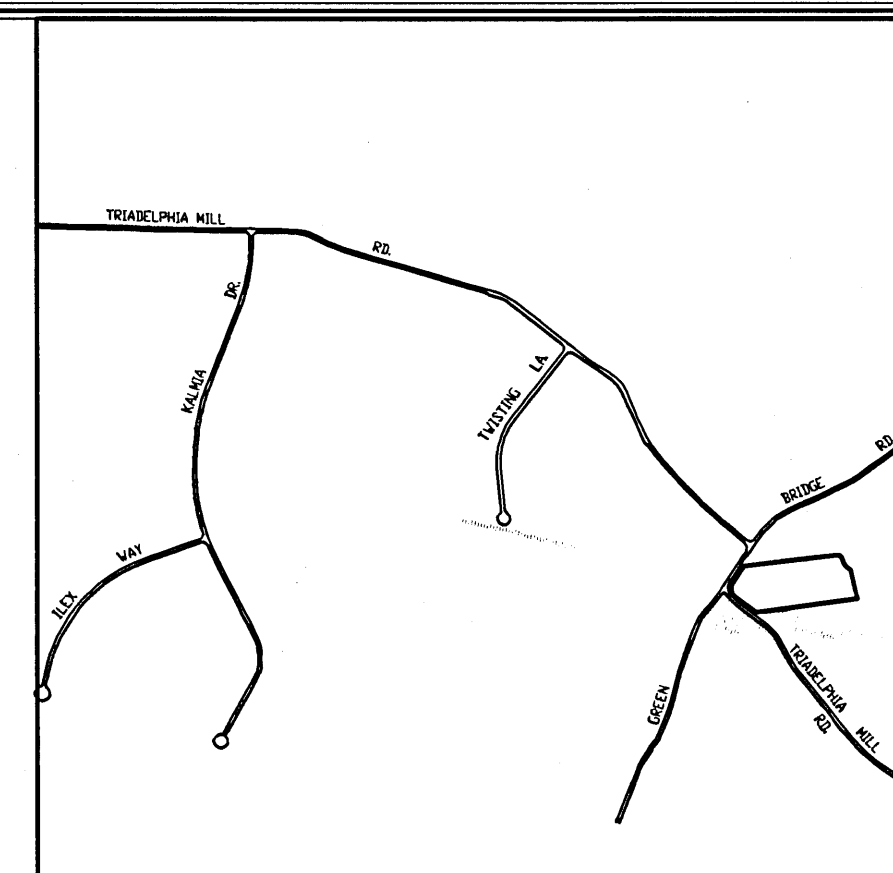
LEGEND

- EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- DENOTES PROPOSED WELL
- ⊕ DENOTES PROPOSED PERC
- DENOTES PROPOSED HOUSE
- ▨ DENOTES 15X-24.9X SLOPES
- ▩ DENOTES 25X AND GREATER SLOPE
- ⊙ DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

SOILS LEGEND

SOIL	NAME	CLASS
Co	Codorus silt loam	C
MIB2	Manor loam, 3 to 8 percent slopes, moderately eroded	B
MIC2	Manor loam, 8 to 15 percent slopes, moderately eroded	B
MID2	Manor loam, 15 to 25 percent slopes, moderately eroded	B
MIC3	Manor loam, 8 to 15 percent slopes, severely eroded	B
MID3	Manor loam, 15 to 25 percent slopes, severely eroded	B

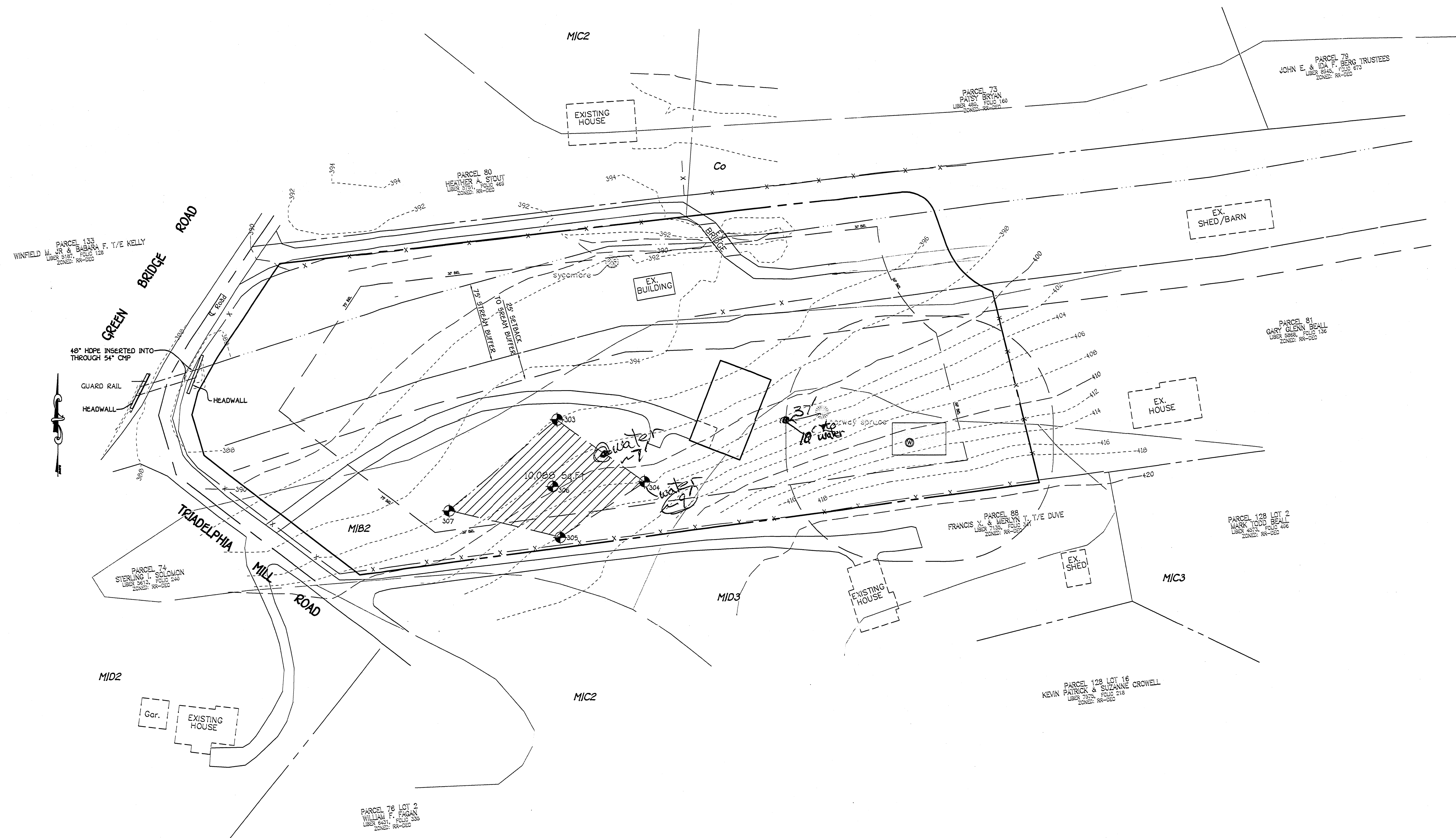
- NOTES:**
- Hydric soils and/or contains hydric inclusions
 - May contain hydric inclusions
 - † Generally only within 100-year floodplain areas



VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE 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 ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. ALL WELLS SHALL BE DRILLED PRIOR TO FINAL PLAT RECORDATION. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.
7. TOPOGRAPHY SHOWN IS FIELD RUN BY FISHER COLLINS AND CARTER, INC. ON MAY, 2006.
8. BOUNDARY OUTLINE BASED ON AFIELD SURVEY BY FISHER COLLINS AND CARTER, INC. ON MAY, 2006.
9. DEED REFERENCE LIBER 6038 FOLIO 627.



PERC CERTIFICATION

I certify that the locations shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Signature of Professional Land Surveyor _____ Date _____
Terrell A. Fisher, Professional Land Surveyor No. 10692

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER _____ DATE _____

PERC APPLICATION PLAT
14050 TRIADELPHIA MILL ROAD

TAX MAP • 27 ZONED: RR-DEO PARCEL: 115
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: JULY 26, 2006