

Building Address 15107 Under chapel rd
Suite/Apt. #: SDP/WP/Petition #: 1
Census Tract Subdivision
Section Area Lot 2
Tax Map 14 Parcel 44 Grid 15
Zoning Map Coordinates Lot Size
Existing Use
Proposed Use
Estimated Construction Cost \$
Description of Work Custom SF-1
Occupant or Tenant
Contact Name
Address
City State Zip Code
Phone Fax

Property Owner's Name
Address
City State Zip Code
Home Phone Work Phone
Applicant's Name & Mailing Address, (if other than stated herein):
Phone Fax
Contractor Company
Contact Person
Address
City State Zip Code
License No.
Phone Fax
Engineer or Architect Company
Contact Person
Address
City State Zip Code
Phone Fax

BUILDING DESCRIPTION - COMMERCIAL

Building Characteristics

Utilities

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

Utilities

SF Dwelling ☒ SF Townhouse ☐
Depth Width
1st floor:
2nd floor:
Basement:
Finished Basement ☐ Unfinished Basement ☐ Crawl space ☐ Slab on Grade ☐
No. of Bedrooms 4
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:
Roof:
State Certified Modular
Manufactured Home
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.

Applicant's Signature
Title/Company

Print Name
Date 10/13/17

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

AGENCY DATE SIGNATURE APPROVAL

DPZ SETBACK INFORMATION

PROPERTY ID #

Land Development, DPZ
State Highways
Building Officials
Dev. Engineering, DPZ
Health
Fire Protection
Is Sediment Control approval required prior to issuance?
YES ☒ NO ☐
CONTINGENCY CONSTRUCTION START: ☐
ONE STOP SHOP: ☐

Front:
Rear:
Side:
Side St.:
All minimum setbacks met?
YES ☐ NO ☐
Is Entrance Permit Required?
YES ☐ NO ☐
Historic District?
YES ☐ NO ☐
Lot Coverage for New Town Zone
SDP/Red-line approval date

Filing fee \$
Permit fee \$
Excise tax \$
Add'l per fee \$
TOTAL FEES \$
Sub-total paid \$
Balance due \$
Check #
Validation #
Accepted by

SOILS LEGEND		
SYMBOL	TYPE	NAME
GIB2	B	GLENELG LOAM - 3 TO 8 PERCENT SLOPES - MODERATELY ERODED
GIC2	B	GLENELG LOAM - 8 TO 15 PERCENT SLOPES - MODERATELY ERODED
Hg	D	HATBORO SILT LOAM
SOILS TAKEN FROM MAP NO. 13 OF "SOIL SURVEY HOWARD COUNTY, MARYLAND" ISSUED JULY, 1968		

BIORETENTION - PLANTING DATA

1. PLANTINGS WITHIN THE PONDING AREA OF THE RAIN GARDEN ARE TO BE OF A MEDIUM TO HIGH WATER TOLERANCE. SUGGESTED SPECIES: CREEPING BUELLIUM (AJUGA REPTANS) COMMON PERIWINKLE (VINCA MINOR) LILY-TURF (LIRIOPE, SP.)
2. PLANTINGS ALONG THE PERIMETER (BERM) AREA OF THE RAIN GARDEN ARE TO BE OF A LOW TO MEDIUM WATER TOLERANCE. SUGGESTED SPECIES: (PERENNIALS/ANNUALS) IRES (IRS VERSICOLOR) DAISY (GERBERA SP.) WHITE GLORY (ASTILE SP.)
3. AVOID PLANTINGS WITH EXCESSIVE ROOT MASS IN POND AREA OF THE RAIN GARDEN NEAR U.S. PIPE AND UNDERDRAIN.

BIORETENTION 1 - PLANTING SCHEDULE

① Lobelia cardinalis	70
② Iris pseudacorus	44
③ Andropogon virginicus	44
④ Miscanthus sinensis	17

MATERIALS AND SPECIFICATIONS FOR RAIN GARDEN			
MATERIAL	SPECIFICATION	SIZE	NOTES
PLANTINGS	SEE APPENDIX A: TABLE A.1	N/A	PLANTINGS ARE SITE SPECIFIC
PLANTING SOIL (2.2' TO 4.0' DEEP)	SAND: 30-60% SILET: 30-55% CLAY: 0-35%	N/A	USDA SOIL TYPES: LOAMY SAND, SANDY LOAM OR LOAM
MULCH	SHREDDED HARDWOOD (ASTM D-4151)	N/A	AGED 6 MONTHS, MINIMUM
GEOTEXTILE (CLASS 1C)	APPROXIMATE OPENING SIZE: (ASTM D-4853) 1/8" TENSILE STRENGTH: (ASTM D-4853) PUNCTURE RESISTANCE: (ASTM D-4853)	N/A	FOR USE AS NECESSARY BENEATH UNDERDRAINS ONLY

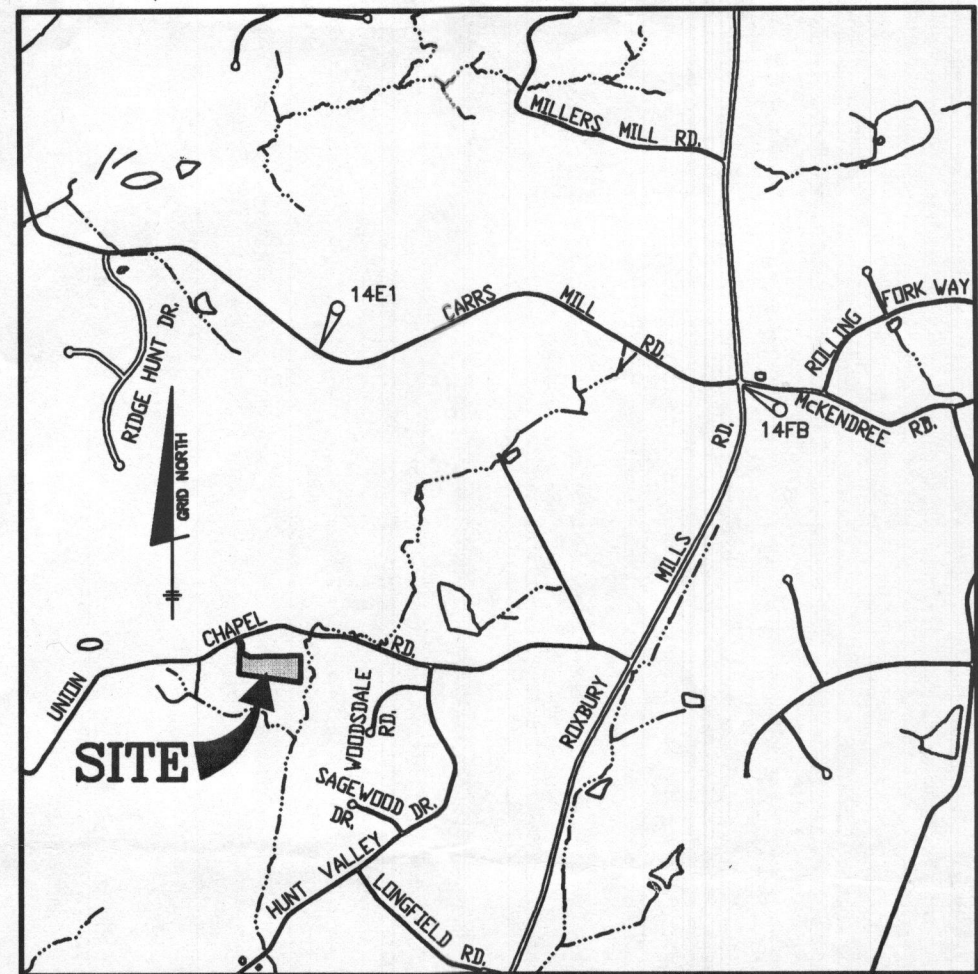
OPERATION & MAINTENANCE SCHEDULE FOR RAIN GARDENS

1. ANNUAL MAINTENANCE OF PLANT MATERIAL AND MULCH LAYER IS REQUIRED. MAINTENANCE OF MULCH IS LIMITED TO CORRECTING AREAS OF EROSION OR WASH-OUT. ANY REPLACEMENT OF MULCH SHALL BE DONE IN THE SPRING. PLANT MATERIAL SHALL BE CHECKED FOR DISEASE & INSECT INFESTATION AND MAINTENANCE WILL ADDRESS DEAD MATERIAL & PRUNING.
2. SCHEDULE OF PLANT INSPECTION WILL BE TWICE A YEAR IN THE SPRING AND FALL. THIS INSPECTION WILL INCLUDE REMOVAL OF DEAD & DISEASED VEGETATION CONSIDERED BEYOND TREATMENT. TREATMENT OF ALL DISEASED TREES & SHRUBS, AND REPLACEMENT OF ALL DEFICIENT STAKES & WIRES.
3. MULCH SHALL BE INSPECTED EACH SPRING. REMOVE THE PREVIOUS MULCH LAYER BEFORE APPLYING NEW LAYER ONCE EVERY 2 TO 3 YEARS.
4. SOIL EROSION TO BE ADDRESSED ON AN AS-NEEDED BASIS, WITH A MINIMUM OF ONCE PER MONTH AND AFTER HEAVY STORM EVENTS.

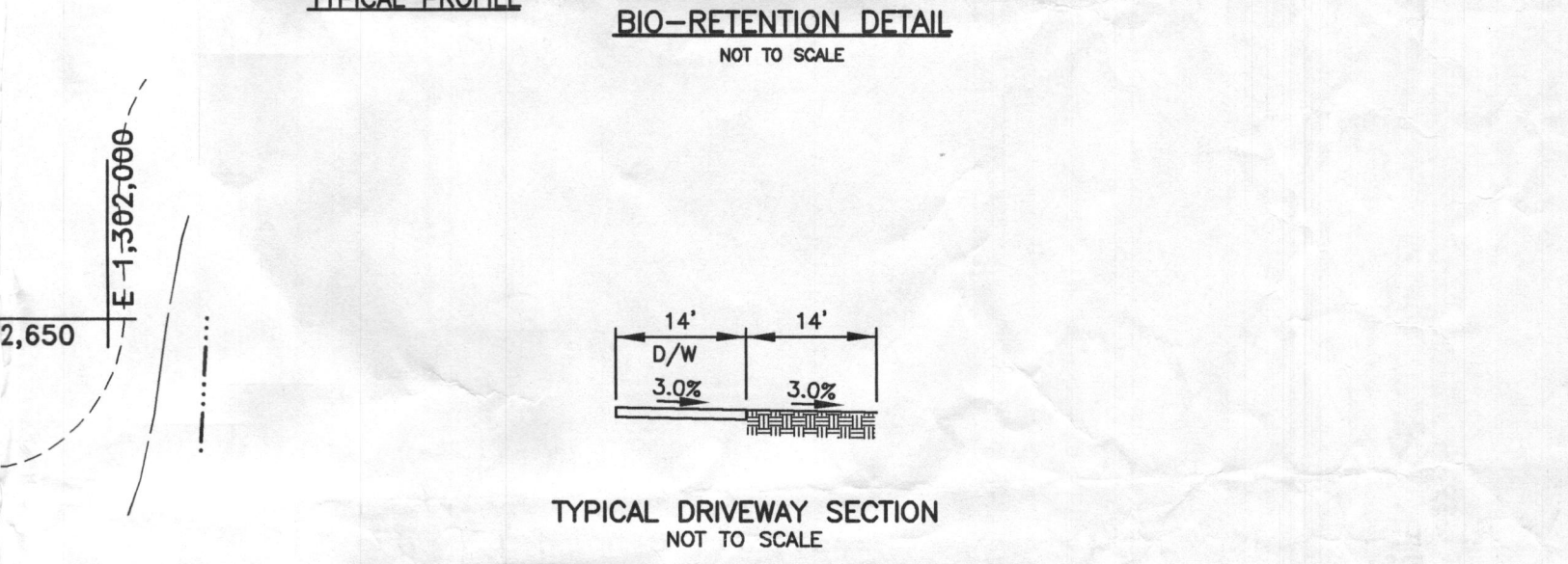
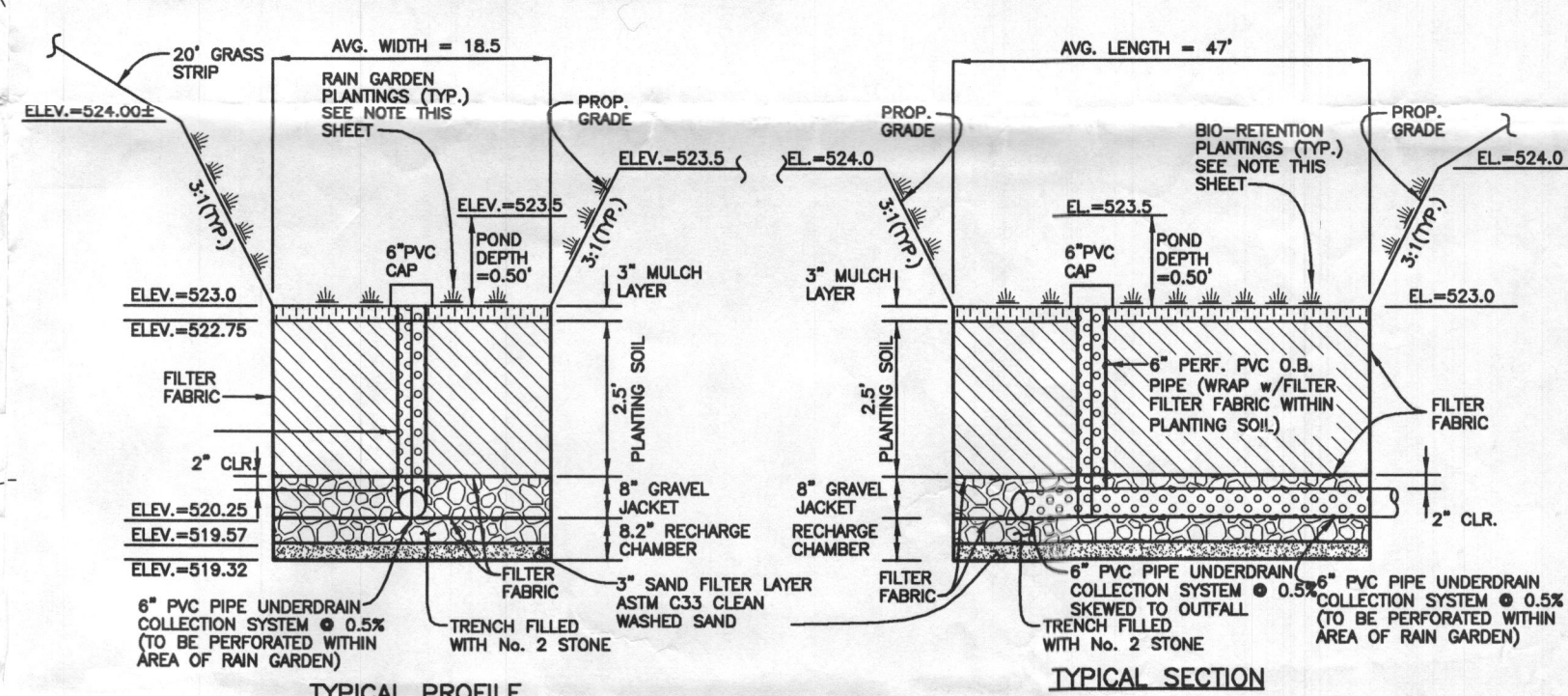
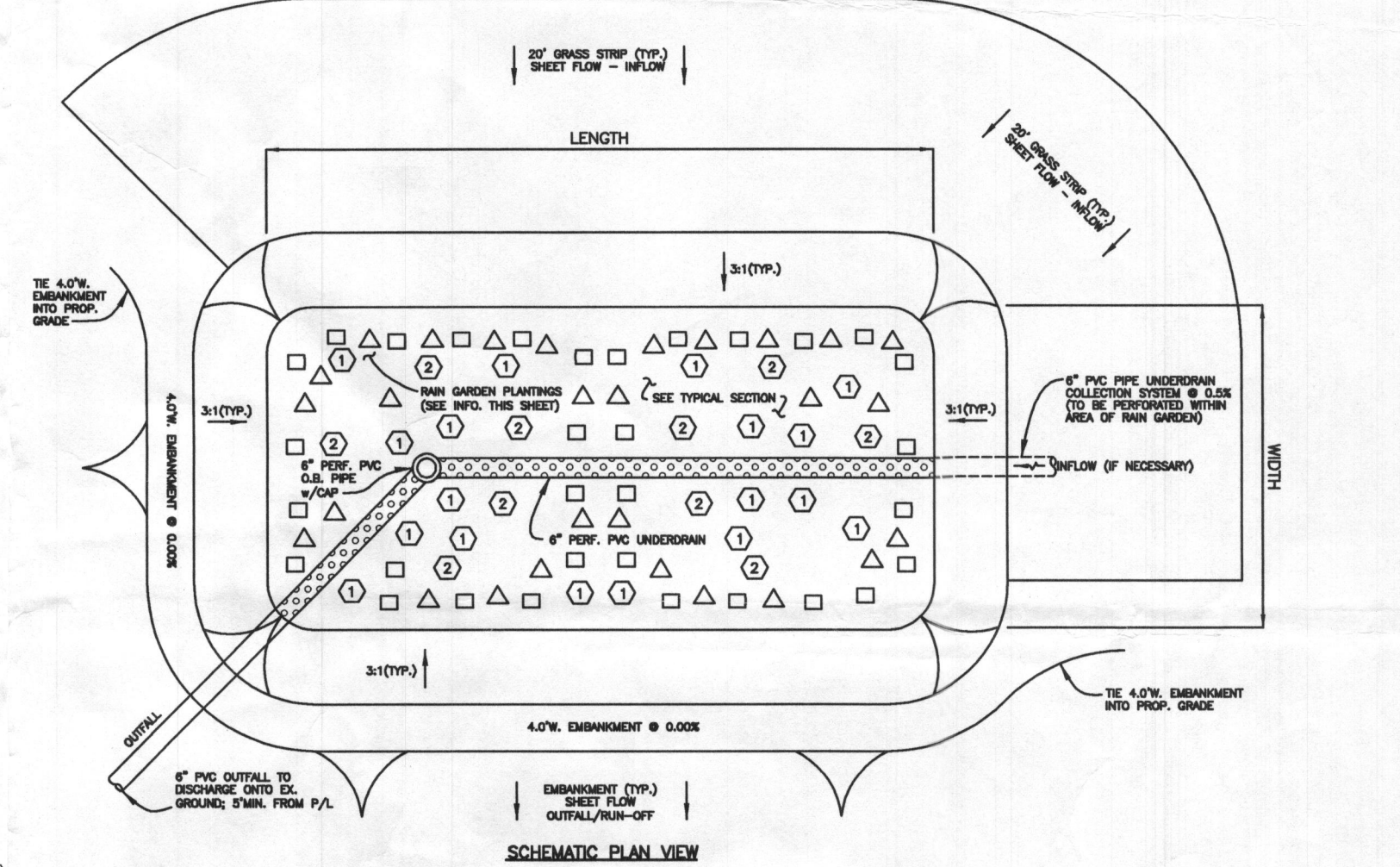
BENCH MARKS NAD'83 HORIZ.

HO. CO. #14E1
STAMPED BRASS DISK SET ON TOP OF CONCRETE BASE
N 596213.62' E 1301991.89'
ELEV. 590.335'
CARRS MILL ROAD 1 MILE WEST OF ROUTE 97

HO. CO. #14FB
STAMPED BRASS DISK SET ON TOP OF CONCRETE BASE
N 595657.262' E 1306552.16'
ELEV. 619.858'
CORNER OF ROUTE 97 AND MCKENDREE ROAD



VICINITY MAP
SCALE: 1" = 2000'



BENCHMARK

ENGINEERS • LAND SURVEYORS • PLANNERS

ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE & SUITE 418
ELLIOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6644
WWW.BE1-CHIVLENGINEERING.COM

OWNER:

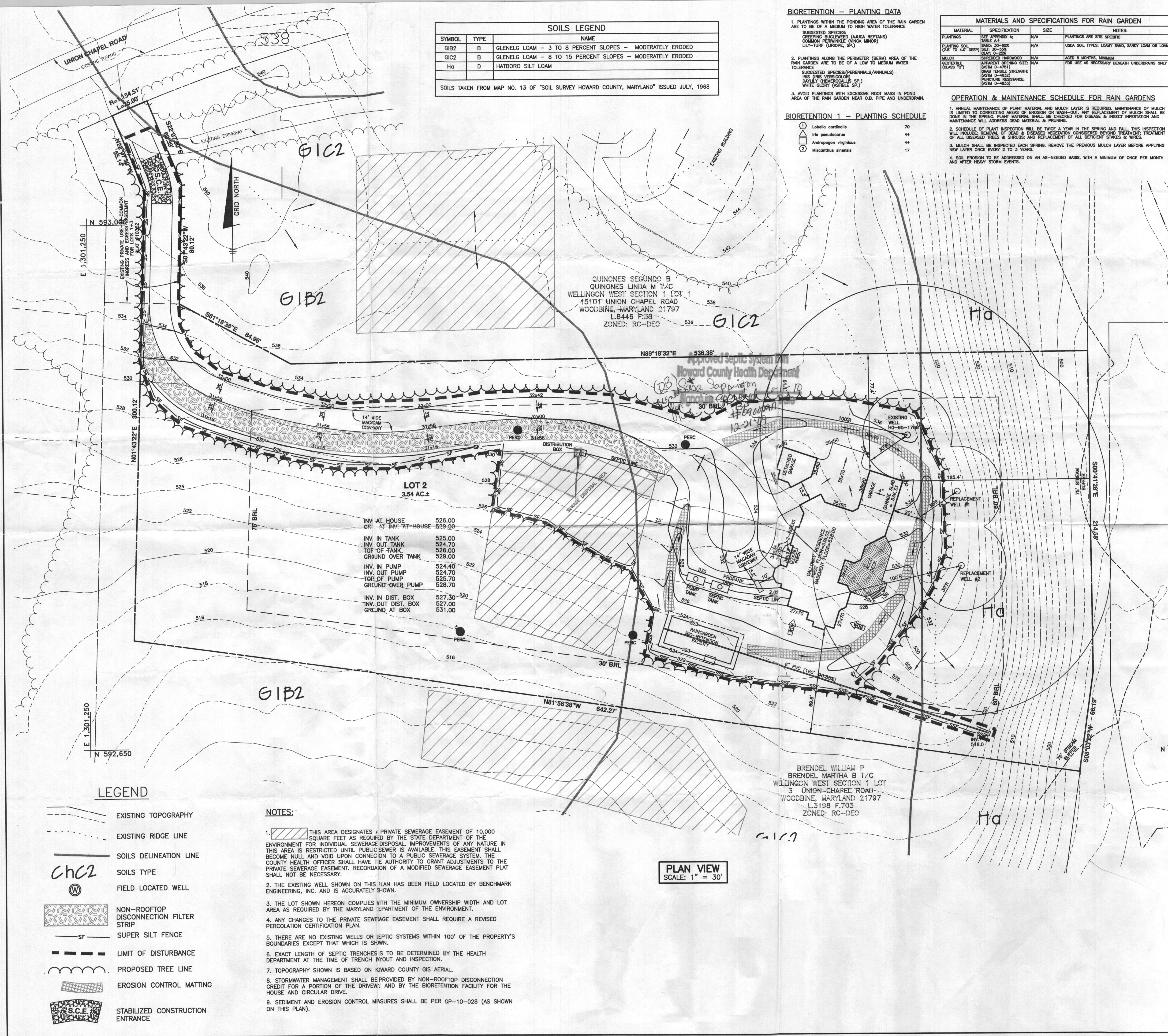
MR. AND MRS. ARCHIBALD GALLOWAY
17913 DUMFRIES CIRCLE
OLNEY, MARYLAND 20832

WELLINGTON WEST
SECTION ONE - LOT 2
UNION CHAPEL ROAD

TAX MAP: 14 GRID: 15 PARCEL: 244
ZONED: RC-DEO
ELECTION DISTRICT NO. 4
HOWARD COUNTY, MARYLAND

BUILDING PERMIT PLAN

DATE: DECEMBER 18, 2009 BEI PROJECT NO. 2233
SCALE: AS SHOWN SHEET 1 OF 1



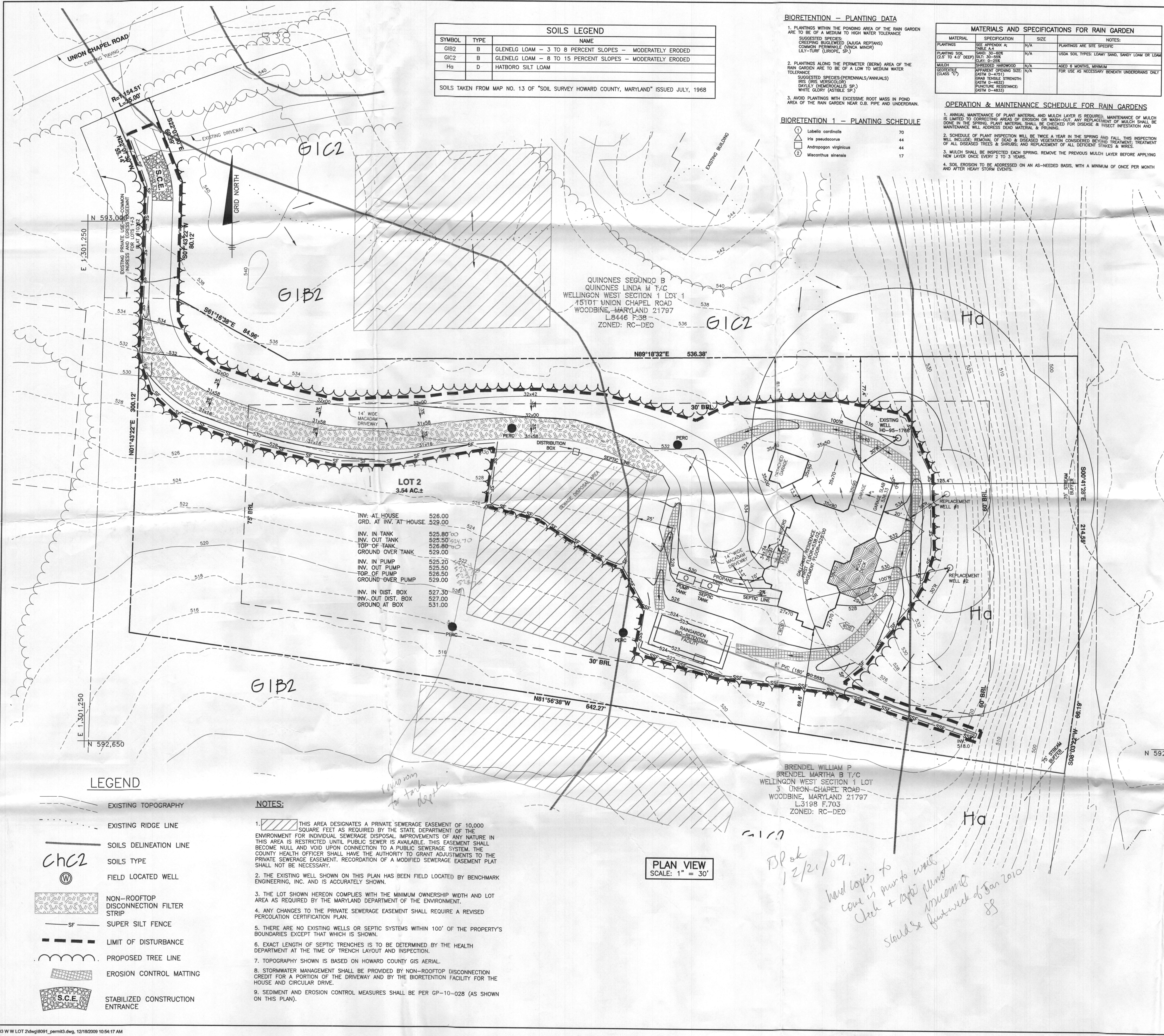
PLAN VIEW
SCALE: 1" = 30'

LEGEND

- EXISTING TOPOGRAPHY
- EXISTING RIDGE LINE
- SOILS DELINEATION LINE
- SOILS TYPE
- FIELD LOCATED WELL
- NON-ROOFTOP DISCONNECTION FILTER STRIP
- SUPER SILT FENCE
- LIMIT OF DISTURBANCE
- PROPOSED TREE LINE
- EROSION CONTROL MATTING
- STABILIZED CONSTRUCTION ENTRANCE

NOTES:

1. 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.
2. THE EXISTING WELL SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. AND IS ACCURATELY SHOWN.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
4. ANY CHANGES TO THE PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
5. THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY'S BOUNDARIES EXCEPT THAT WHICH IS SHOWN.
6. EXACT LENGTH OF SEPTIC TRENCHES IS TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF TRENCH LAYOUT AND INSPECTION.
7. TOPOGRAPHY SHOWN IS BASED ON HOWARD COUNTY GIS AERIAL.
8. STORMWATER MANAGEMENT SHALL BE PROVIDED BY NON-ROOFTOP DISCONNECTION CREDIT FOR A PORTION OF THE DRIVEWAY AND BY THE BIORETENTION FACILITY FOR THE HOUSE AND CIRCULAR DRIVE.
9. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE PER GP-10-028 (AS SHOWN ON THIS PLAN).



SOILS LEGEND		
SYMBOL	TYPE	NAME
GIB2	B	GLENELG LOAM - 3 TO 8 PERCENT SLOPES - MODERATELY ERODED
GIC2	B	GLENELG LOAM - 8 TO 15 PERCENT SLOPES - MODERATELY ERODED
Ha	D	HATBORO SILT LOAM

SOILS TAKEN FROM MAP NO. 13 OF "SOIL SURVEY HOWARD COUNTY, MARYLAND" ISSUED JULY, 1968

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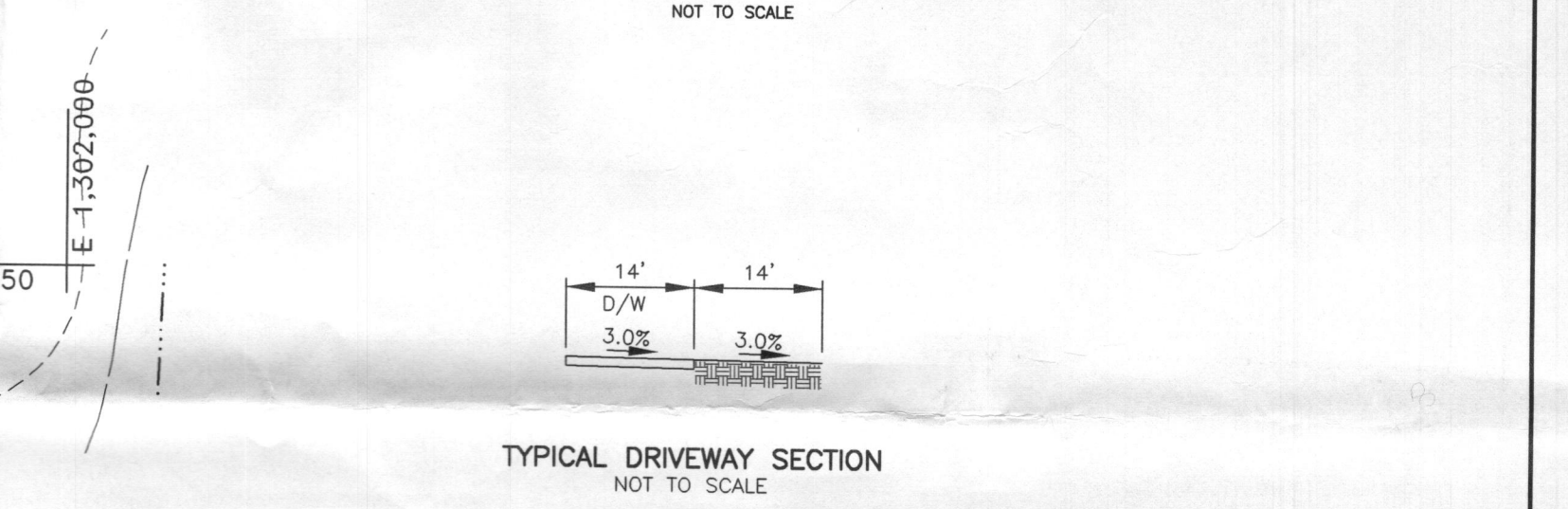
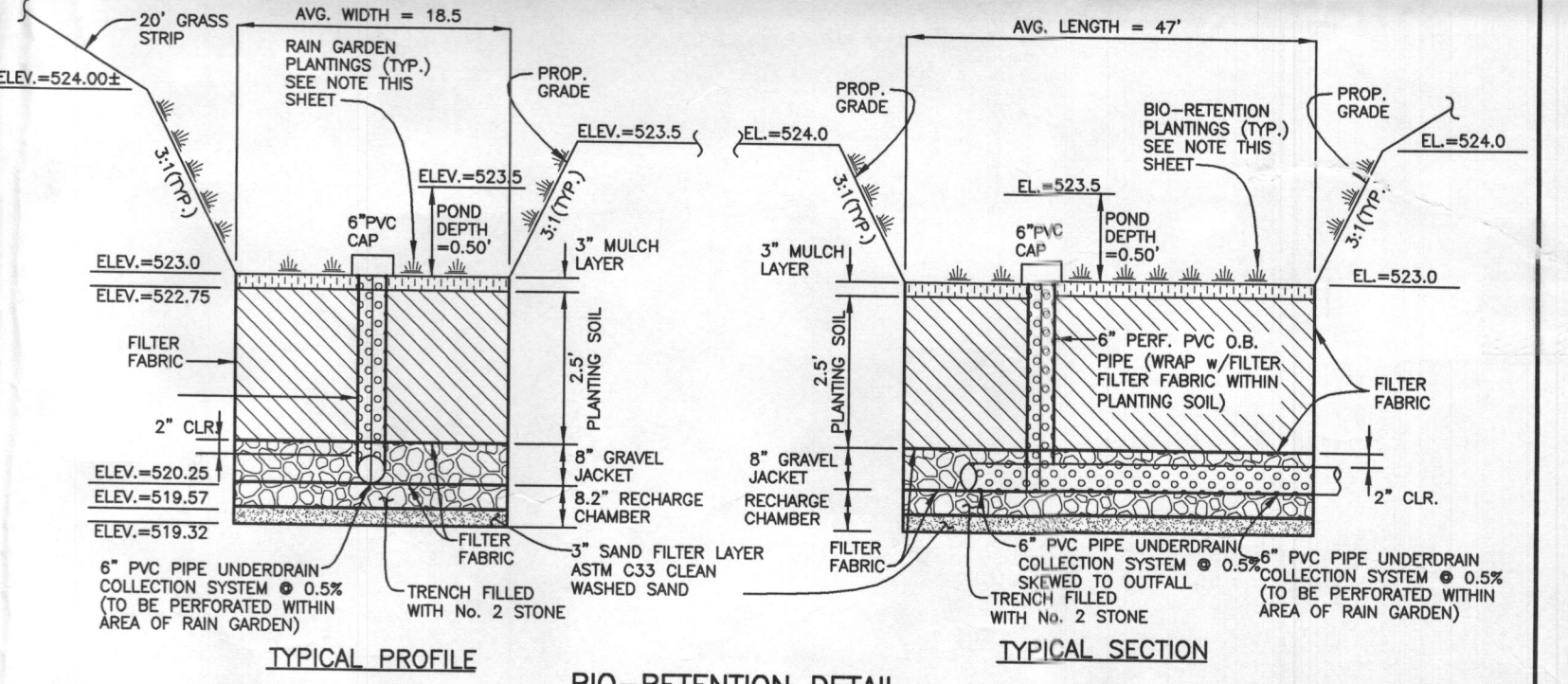
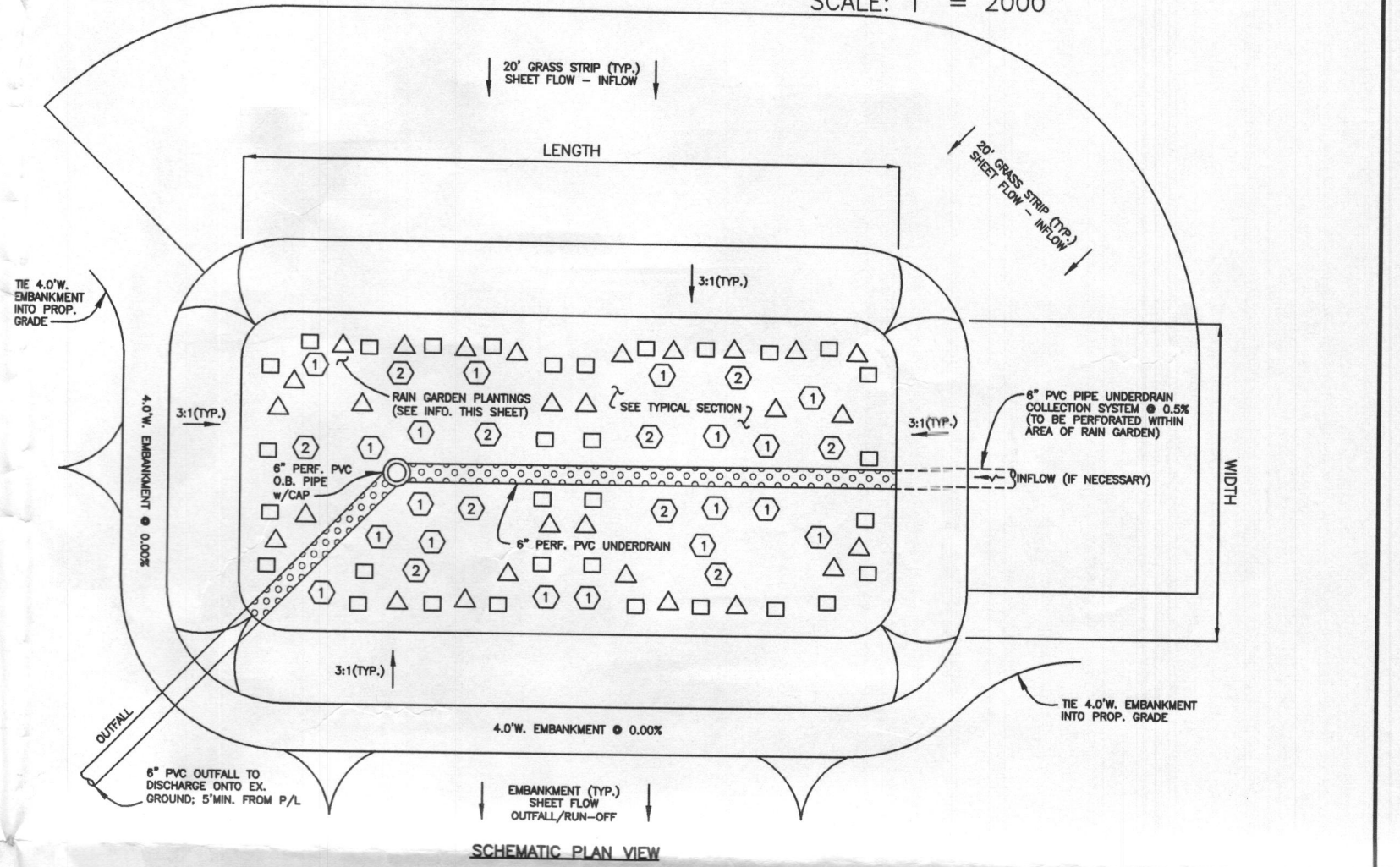
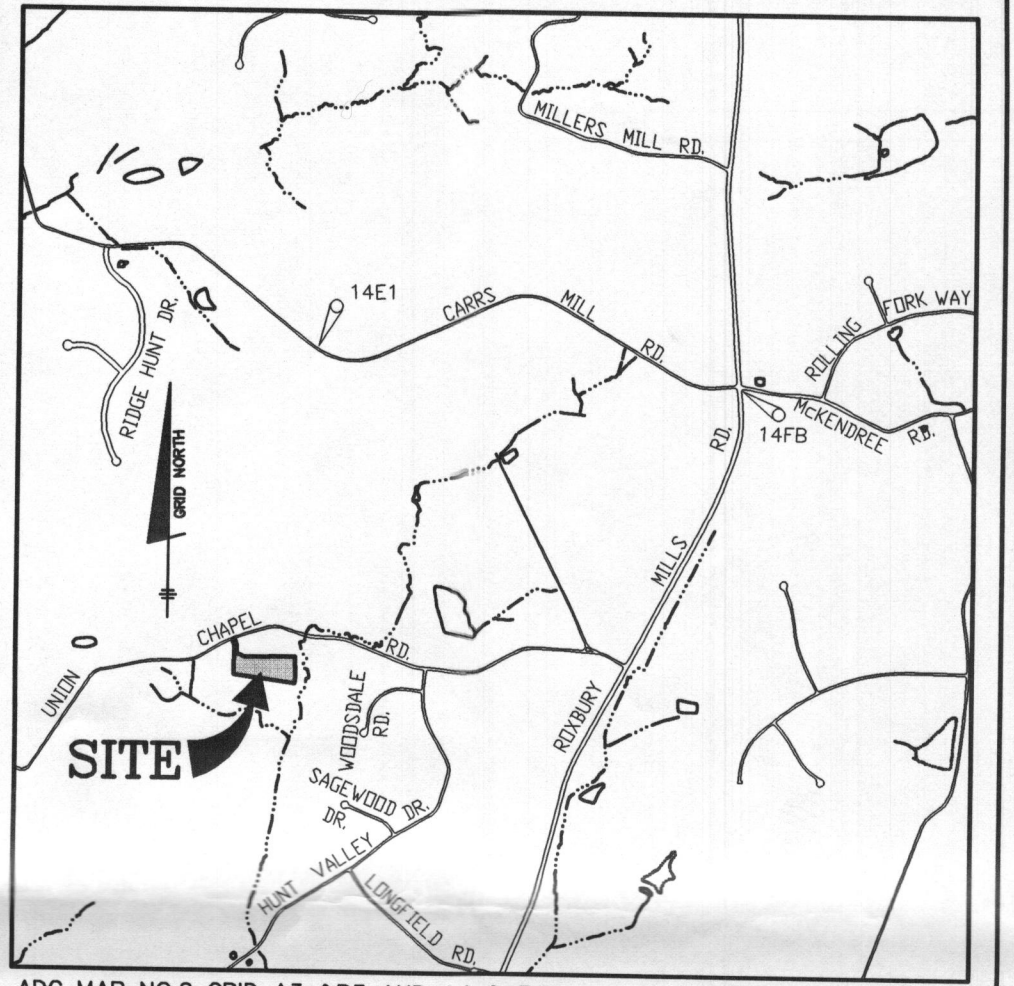
BIORETENTION 1 - PLANTING SCHEDULE

1. Lobelia cardinalis	70
2. Iris pseudacorus	44
3. Andropogon virginicus	44
4. Miscanthus sinensis	17

MATERIALS AND SPECIFICATIONS FOR RAIN GARDEN		
MATERIAL	SPECIFICATION	SIZE
PLANTING SOIL (2" TO 4" DEEP)	SEE APPENDIX A, TABLE 1	N/A
MULCH	SHRUBBED HARDWOOD (ASTA D-4715)	N/A
GEOTEXTILE (CLASS "C")	APPROXIMATE OPENING SIZE: (ASTA D-4715) (ASTA D-4715) (ASTA D-4715)	N/A

- NOTES:
- PLANTINGS ARE SITE SPECIFIC.
 - USDA SOIL TYPES: LOAMY SAND, SANDY LOAM OR LOAM.
 - AGED 6 MONTHS, MINIMUM FOR USE AS NECESSARY BENEATH UNDERDRAINS ONLY.
 - ANNUAL MAINTENANCE OF PLANT MATERIAL AND MULCH LAYER IS REQUIRED. MAINTENANCE OF MULCH IS LIMITED TO CORRECTING AREAS OF EROSION OR WASH-OUT. ANY REPLACEMENT OF MULCH SHALL BE DONE IN THE SPRING. PLANT MATERIAL SHALL BE CHECKED FOR DISEASE & INSECT INFESTATION AND MAINTENANCE WILL ADDRESS DEAD MATERIAL & PRUNING.
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BENCH MARKS NAD'83 HORIZ.
HO. CO. #14E1
STAMPED BRASS DISK SET ON TOP OF CONCRETE BASE
N 596213.62' E 1301991.89'
ELEV. 590.335'
CARRS MILL ROAD 1 MILE WEST OF ROUTE 97
HO. CO. #14FB
STAMPED BRASS DISK SET ON TOP OF CONCRETE BASE
N 595657.262' E 1306552.16'
CORNER OF ROUTE 97 AND MCKENDREE ROAD



LEGEND

- EXISTING TOPOGRAPHY
- EXISTING RIDGE LINE
- SOILS DELINEATION LINE
- SOILS TYPE
- FIELD LOCATED WELL
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PLAN VIEW
SCALE: 1" = 30'

BENCHMARK ENGINEERING, INC.
ENGINEERS & LAND SURVEYORS & PLANNERS
8480 BALTIMORE NATIONAL PIKE & SUITE 418
ELLCOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 FAX: 410-465-6644
WWW.BE-ONLINEENGINEERING.COM

OWNER:
MR. AND MRS. ARCHIBALD GALLOWAY
17913 DUMFRIES CIRCLE
OLNEY, MARYLAND 20832

WELLINGTON WEST SECTION ONE - LOT 2 UNION CHAPEL ROAD
TAX MAP: 14 GRID: 15 PARCEL: 244
ZONED: RC-DEO
ELECTION DISTRICT NO. 4
HOWARD COUNTY, MARYLAND

BUILDING PERMIT PLAN
DATE: DECEMBER 18, 2009 BEI PROJECT NO. 2233
SCALE: AS SHOWN SHEET 1 OF 1

N89°18'32"E 536.38'

30' BRL

PERC

532

SEPTIC LINE

DISTRIBUTION BOX

SEWAGE DISPOSAL AREA

25'

528

530

PUMP TANK

PROpane TANK

SEPTIC TANK

2.0%

SEPTIC LINE

526

524

523

524

523

522

SSF

SSF

SSF

SSF

SSF

SSF

30' BRL

PERC

RAINGARDEN BIO-RETENTION FACILITY

14' WIDE MACADAM DRIVEWAY

34x74

36x00

36x17

37x39

PORCH

2-RISERS

5.2'

10'

27x70

WOB

528

526

524

523

522

SSF

SSF

SSF

35x00

35x00

35x00

35x00

35x00

35x00

35x00

35x00

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35x00

35x00

35x00

GALLOWAY RESIDENCE
FIRST FLOOR=538.02
BASEMENT FLOOR=528.00

38x02

WOOD DECK

29x3

13R

528

526

524

523

522

SSF

SSF

SSF

SSF

SSF

SSF

SSF

SSF

SSF

35x90

35x90

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EXISTING WELL
HO-95-1766

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GARAGE SLAB = 536.33

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30'R

30'R

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30'R

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30'R

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30'R

30'R

30'R

30'R

30'R

30'R

REPLACEMENT WELL #1

REPLACEMENT WELL #2

60' BRL

BRL

Ha

