

MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
 2500 BROENING HIGHWAY, BALTIMORE, MARYLAND 21224, (410) 631-3784

 WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:

- * COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- * WELL OWNER
- * MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 6/12/2007 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any) _____

* PERMIT NUMBER OF REPLACEMENT WELL _____

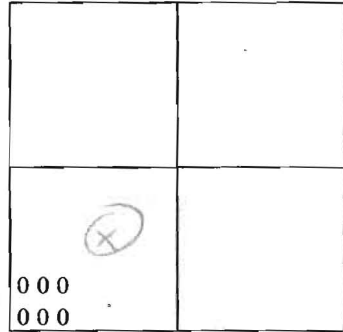
* PERSON ABANDONING WELL: Chuck Zapp

WELL DRILLERS LICENSE NUMBER: _____

CIRCLE: MWD/MSD/MGD

* OWNER'S NAME: Chuck Zapp

* WELL LOCATION:
 COUNTY: Howard
 NEAREST TOWN: Ellicott City
 TAX MAP 33 BLOCK 6 PARCEL 374
 SUBDIVISION: _____
 SECTION: _____ LOT: _____
 NEAREST ROAD: _____



SHOW WELL LOCATION BY X WITHIN BOX

MARYLAND GRID COORDINATES

BOX NUMBER
 E 0871
 N 502

* TYPE OF WELL BEING ABANDONED:

- DRILLED
- BORED/AUGURED
- OTHER (specify) _____
- JETTED
- HAND DUG

* USE CODE:

- DOMESTIC
- IRRIGATION
- TEST/OBSERVATION
- MUNICIPAL/PUBLIC
- INDUSTRIAL

* TYPE OF CASING:

- STEEL
- CONCRETE
- PLASTIC
- OTHER (specify) _____

* SIZE OF CASING: _____ INCHES IN DIAMETER

* DEPTH OF WELL: 200 FEET DEEP

* WAS ANY CASING REMOVED? YES NO
 if yes, length removed, in feet: _____

* WAS CASING RIPPED OR PERFORATED? YES NO

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
soil	0	2'
2" Type I + II sealant	2'	5'
5" washed #2 steel	5'	20'

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN Kevin Hall LICENSE # _____ MWD/MSD/MGD CIRCLE ONE DATE _____

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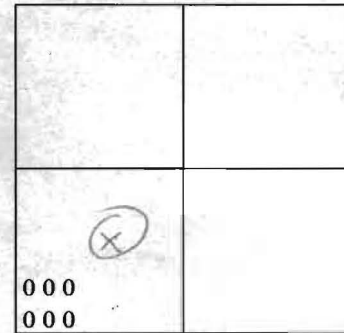
* PERMIT NUMBER OF REPLACEMENT WELL _____

* PERSON ABANDONING WELL: Chuck Zapp

WELL DRILLERS LICENSE NUMBER: _____
CIRCLE: MWD/MSD/MGD

* OWNER'S NAME: Chuck Zapp

* WELL LOCATION:
COUNTY: Howard
NEAREST TOWN: Elkridge
TAX MAP 37 BLOCK 6 PARCEL 394
SUBDIVISION: _____
SECTION: _____ LOT: _____
NEAREST ROAD: Montgomery Rd



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N 502

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_____ DRILLED _____ JETTED
_____ BORED/AUGURED HAND DUG
_____ OTHER (specify) _____

* USE CODE:

DOMESTIC _____ MUNICIPAL/PUBLIC
_____ IRRIGATION _____ INDUSTRIAL
_____ TEST/OBSERVATION

* TYPE OF CASING:

_____ STEEL _____ PLASTIC
_____ CONCRETE _____ OTHER (specify) _____

* SIZE OF CASING: _____ INCHES IN DIAMETER

* DEPTH OF WELL: ~30 FEET DEEP

* WAS ANY CASING REMOVED? _____ YES _____ NO
if yes, length removed, in feet: _____

* WAS CASING RIPPED OR PERFORATED? _____ YES _____ NO

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
soil	0	2'
Portland Cement Type I & II grout	2'	5' 5/2"
Washed #57 stone	~5 1/2'	~31'

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN Kevin Wolf

LICENSE # _____

MWD/MSD/MGD

CIRCLE ONE

DATE



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* PERSON ABANDONING WELL: Chuck Zapp

WELL DRILLERS LICENSE NUMBER: _____

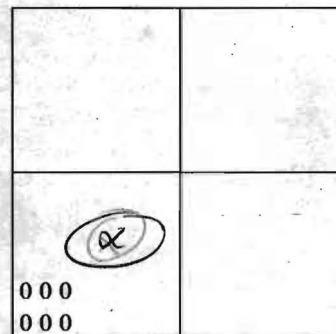
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* OWNER'S NAME: Chuck Zapp

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COUNTY: Howard
NEAREST TOWN: Elkridge
TAX MAP 37 BLOCK 6 PARCEL 394
SUBDIVISION: _____
SECTION: _____ LOT: _____
NEAREST ROAD: Montgomery Rd.

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* TYPE OF CASING:

- STEEL
- CONCRETE
- PLASTIC
- OTHER (specify) _____

* SIZE OF CASING: _____ INCHES IN DIAMETER

* DEPTH OF WELL: ~30 FEET DEEP

* WAS ANY CASING REMOVED? YES NO
if yes, length removed, in feet: _____

* WAS CASING RIPPED OR PERFORATED? YES NO
(KW)

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Soil	0	2'
Portland Cement Type I & II grout	2'	5'-5 1/2'
Washed #6 stone	~5 1/2'	~31'

SIGNATURE - MASTER WELL DRILLER OR SUPERVISING SANITARIAN _____ LICENSE # _____ CIRCLE ONE _____ DATE _____

Date May 24, 2007

Stuart,

I would like to abandon the well on this property 6754 Montgomery Rd. Attached is the public record along with plat. The well is hand dug 30' by 3'. I talked to you earlier about this well. They informed me I had to write a letter before KCRM can give me a DATE. Let me know. You can email me chuckzepp@MRIS.com 410-984-4851.

Thanks Chuck Zepp

DEVELOPMENT I, CORP.
& HOME INVESTMENT
PLUS, L.L.C.
L.10029 F.361
Zoned R-20

LOT 1
14,731 SF±

PARCEL 552
RANDAL BUTLER
LYNDA BUTLER
L 9649 F 179
ZONED R-20

SIB2

65 dBA Unmitigated Noise
Line per F-00-112 plat #
14473 Rausch 2 Property

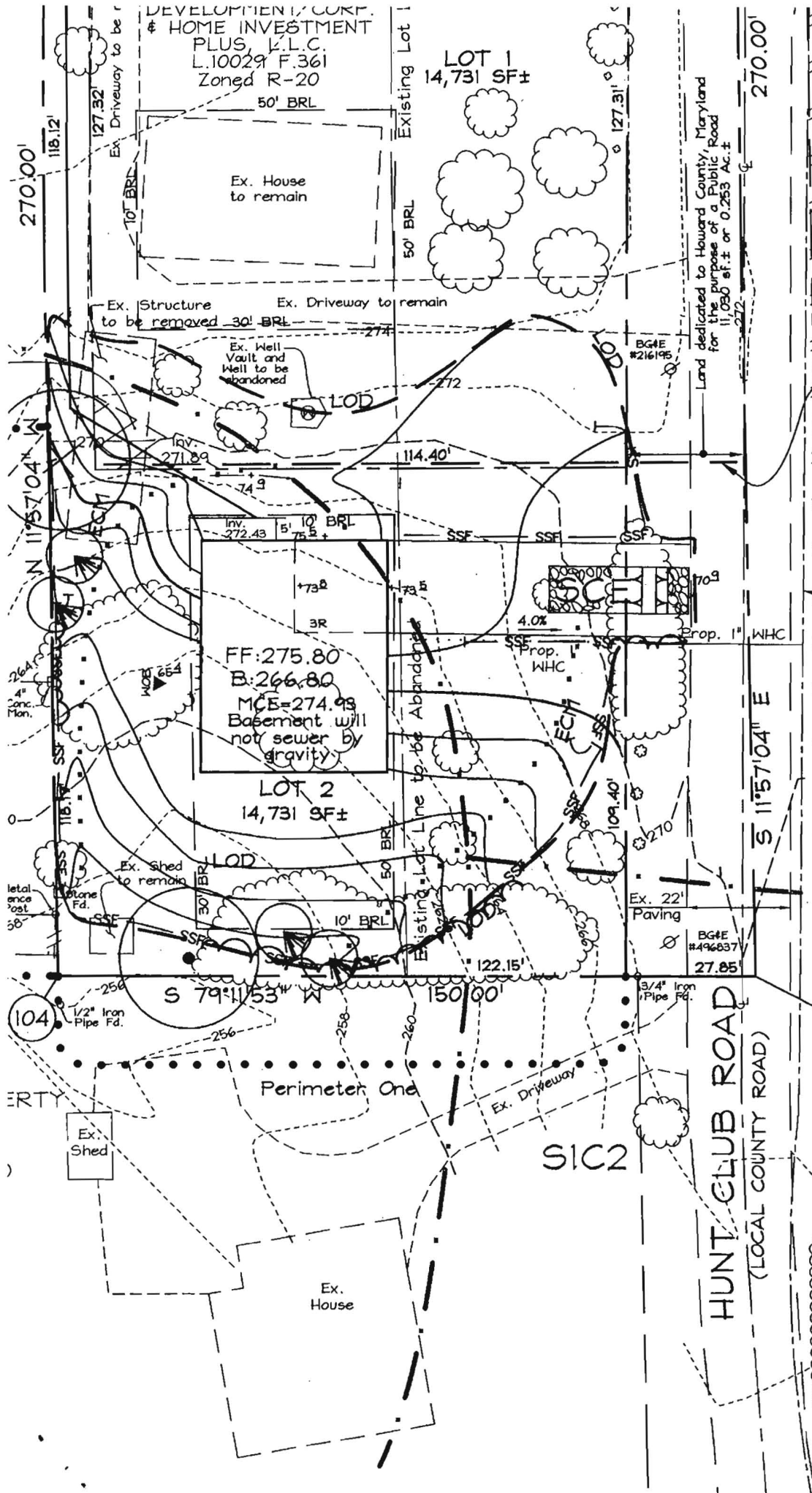
Existing 8" Water
Contract #2-W

PARCEL 552
HELENE HYDE
ARTHUR HYDE JR
L 4009 F 99
ZONED R-20

ELKWOOD PROPER
LOT 1
PLAT 11795
ZONED R-20

SIC2

HUNT CLUB ROAD
(LOCAL COUNTY ROAD)



N 562,450
E 1,384,550

We are an Equal Opportunity Employer

SAVAGE STONE, LLC

SAVAGE, MARYLAND

Mailing Address: P.O. Box 850, Laurel, Maryland 20725

TRUCKER'S COPY

BILLING INQUIRIES

301-953-7650

410-792-7234

DISPATCH / SALES

301-953-8973

410-792-3753

TICKET #00088359

STATION SS

DATE 06/12/07 TIME 08:55:18

CUSTOMER STOSHO
STONE SHOOTERS
1860 KABIK COURT SUITE B
WOODBINE, MD 21797

JOB PICKUP : PICK UP
P.O. # PROJECT #:

TRUCK 5598 LICENSE
DRIVER: STONE SHOOTERS

0 AXLES

GROSS
TARE (STORED)
NET
NET TONS

lbs.
68980
29600
39380
19.69

Loads
DAILY 3
TOTAL 569
TIME IN 08:55:18

Tons
58.96
10639.89
TIME OUT 08:55:18

MAT'L 0026 : #57 STONE
HAUL ZONE 0000

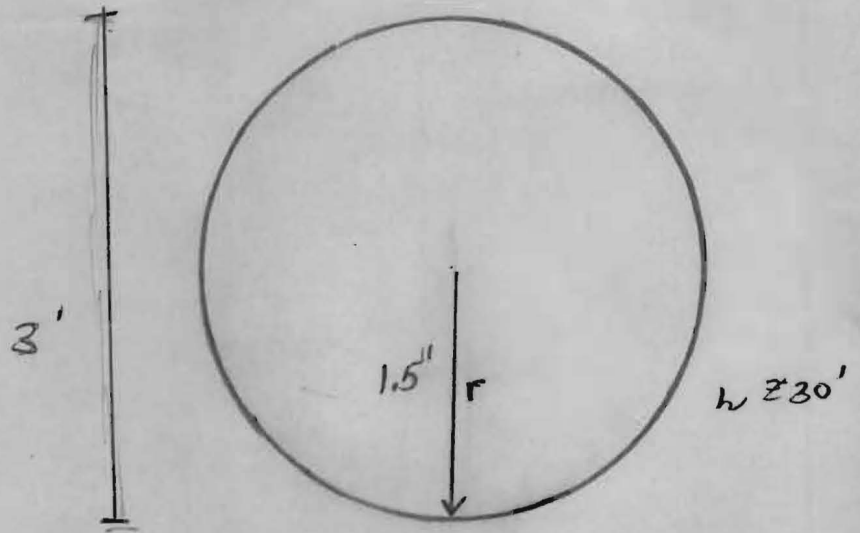
WEIGHMASTER

Gail Harrison

RECEIVED BY

PLEASE FOCUS

6754 Montgomery Rd near Abundant



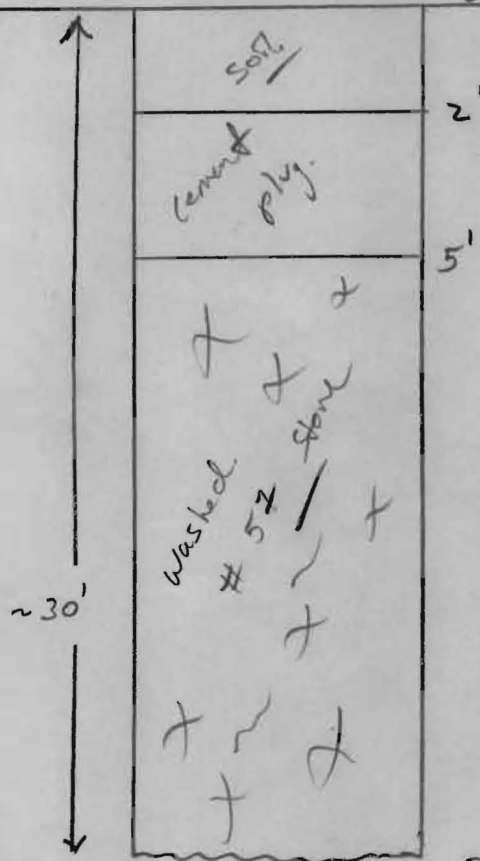
$\pi r^2 h$

11 Jan

$(3.14)(1.5^2)(30) = 200 \text{ ft}^3$ of stone.

roughly 7 tons of stone was used.

6/12/07



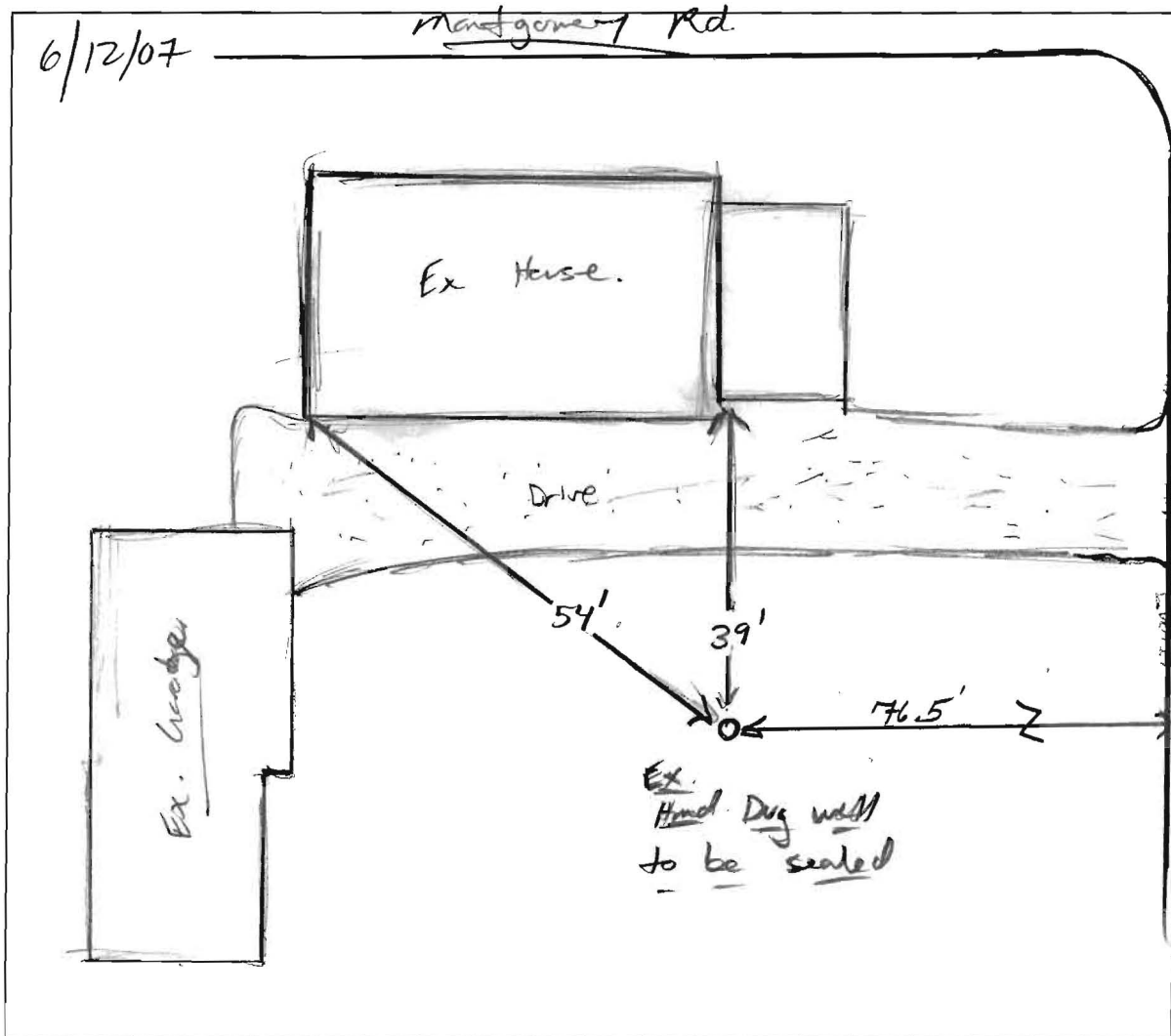
* Well was enclosed w/ 2' cement rings. Mr. Sharp to remove the top most 2' ring. below grade for addition of soil.

Bottom of well.

SITE INSPECTION SHEET

OWNER: C. Shop / Carter Construction PHONE #: 410-984-4851
ADDRESS: 6754 Montgomery Rd CONTRACTOR: C. Shop
WELL TAG #: Hand dug
SUBDIVISION: _____ LOT: _____ COUNTY #: 13
PROPOSAL: Abandon and seal ex. Hand dug well

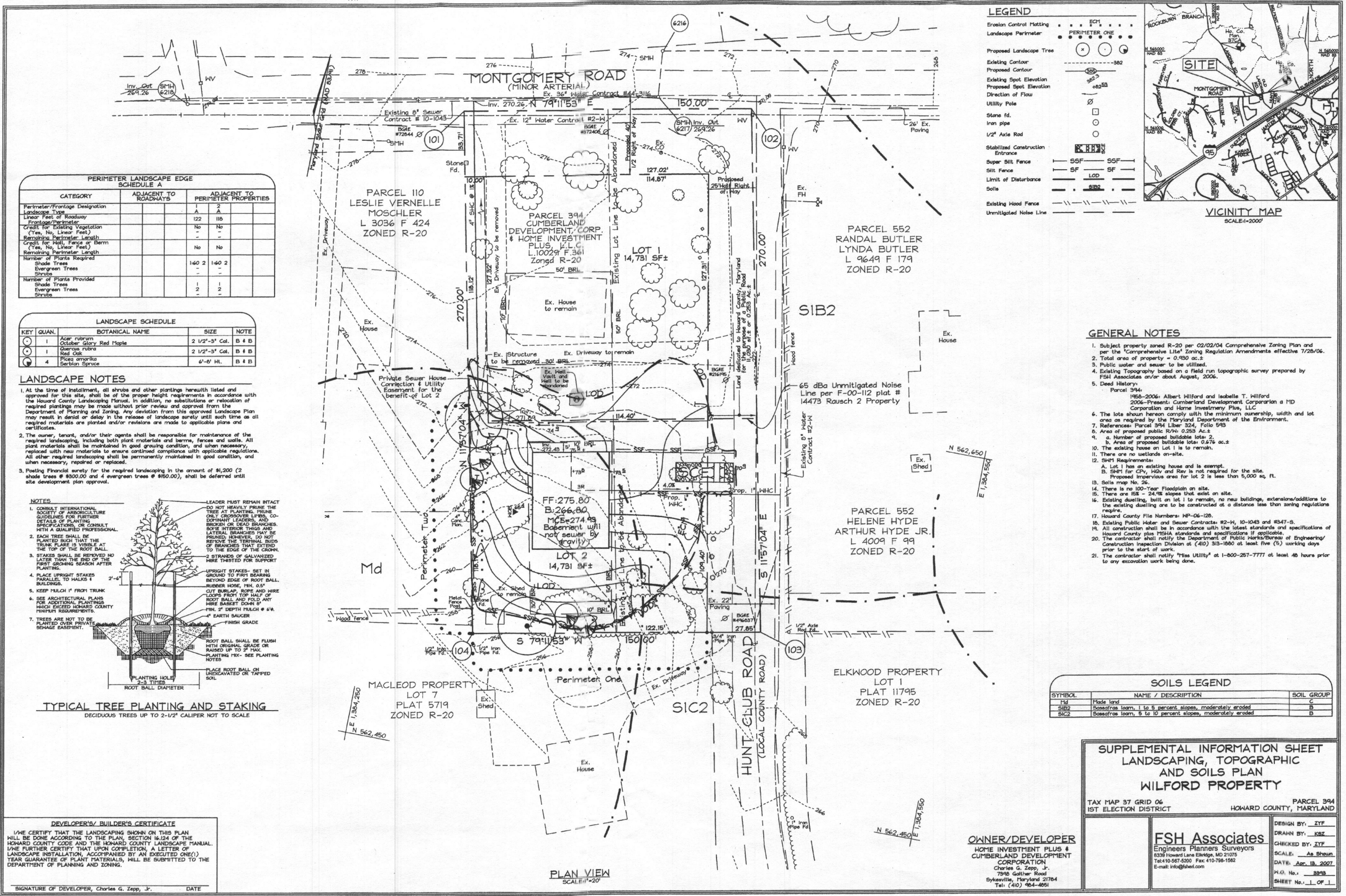
LOCATION DIAGRAM



COMMENTS: 6/12/07 Well was free and clear from any obstructions
Washed #59 stone was used roughly 11 tons. Filled to
about 5' below grade. Portland cement grout type I and II
was capped to 2' and seal to be added above that.

DATE: 6/12/07 INSPECTOR: (Klu)

Everything ok.



PERIMETER LANDSCAPE EDGE SCHEDULE A

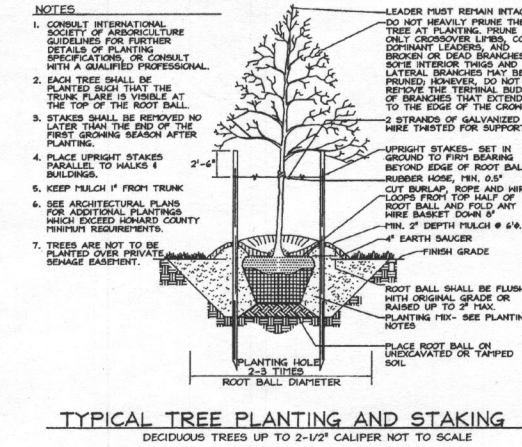
CATEGORY	ADJACENT TO ROADWAYS	ADJACENT TO PERIMETER PROPERTIES
Perimeter/Frontage Designation	A	2
Linear Feet of Roadway	122	116
Frontage/Perimeter		
Credit for Existing Vegetation (Yes, No, Linear Feet)	No	No
Remaining Perimeter Length		
Credit for Hill, Fence or Berm (Yes, No, Linear Feet)	No	No
Remaining Perimeter Length		
Number of Plants Required		
Shade Trees	140	140
Evergreen Trees	-	-
Shrubs	-	-
Number of Plants Provided		
Shade Trees	1	1
Evergreen Trees	2	2
Shrubs	-	-

LANDSCAPE SCHEDULE

KEY	QUAN.	BOTANICAL NAME	SIZE	NOTE
○	1	Acer rubrum	2 1/2'-3' Cal.	B # 4 B
○	1	Quercus rubra	2 1/2'-3' Cal.	B # 4 B
○	1	Pinus strobus	6'-8' HL.	B # 4 B
○	4	Serbia Spruce		

LANDSCAPE NOTES

- At the time of installation, all shrubs and other plantings hereunto listed and approved for this site, shall be of the proper height requirements in accordance with the Howard County Landscaping Manual. In addition, no substitutions or relocation of required plantings may be made without prior review and approval from the Department of Planning and Zoning. Any deviation from this approved Landscape Plan may result in denial or delay in the release of landscape surety until such time as all required materials are planted and/or revisions are made to applicable plans and certificates.
- The owner, tenant, and/or their agents shall be responsible for maintenance of the required landscaping, including both plant materials and berms, fences and walls. All plant materials shall be maintained in good growing condition, and when necessary, replaced with new materials to ensure continued compliance with applicable regulations. All other required landscaping shall be permanently maintained in good condition, and when necessary, repaired or replaced.
- Posting Financial surety for the required landscaping in the amount of \$1,200 (2 shade trees @ \$300.00 and 4 evergreen trees @ \$150.00), shall be deferred until site development plan approval.



DEVELOPER'S/ BUILDER'S CERTIFICATE

I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 16.124 OF THE HOWARD COUNTY ZONING AND THE HOWARD COUNTY LANDSCAPE MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION, A LETTER OF LANDSCAPE INSTALLATION, ACCOMPANIED BY AN EXECUTED ONE(1) YEAR GUARANTEE OF PLANT MATERIALS, WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

SIGNATURE OF DEVELOPER, Charles G. Zepp, Jr. DATE

LEGEND

- Erosion Control Matting
- Landscape Perimeter
- Proposed Landscape Tree
- Existing Contour
- Proposed Contour
- Existing Spot Elevation
- Proposed Spot Elevation
- Direction of Flow
- Utility Pole
- Stone fd.
- Iron pipe
- 1/2" Axle Rod
- Stabilized Construction Entrance
- Super Silt Fence
- Silt Fence
- Limit of Disturbance
- Soils
- Existing Wood Fence
- Unmitigated Noise Line

VICINITY MAP
SCALE: 1"=200'

GENERAL NOTES

- Subject property zoned R-20 per 02/02/04 Comprehensive Zoning Plan and per the "Comprehensive List" Zoning Regulation Amendments effective 7/29/06.
- Total area of property = 0.930 ac.s
- Public water and sewer to be utilized.
- Existing Topography based on a field run topographic survey prepared by FSH Associates on or about August, 2006.
- Deed History:
Parcel 394:
1958-2006: Albert Wilford and Isabelle T. Wilford
2006-Present: Cumberland Development Corporation a MD Corporation and Home Investment Plus, LLC
- The lots shown hereon comply with the minimum ownership, width and lot area as required by the Maryland Department of the Environment.
- Reference: Parcel 394 Liber 324, Folio 593
- Area of proposed public R/W: 0.253 Ac.s
- Number of proposed buildable lots: 2
a. Area of proposed buildable lots: 0.676 ac.s
- The existing house on Lot 1 is to remain.
- There are no wetlands on-site.
- SHM Requirements:
A. Lot 1 has an existing house and is exempt.
B. SHM for CP, HDV and Rev is not required for the site.
Proposed Impervious area for lot 2 is less than 5,000 sq. ft.
- Soils map No. 26.
- There is no 100-Year Floodplain on site.
- There are 65 - 24.9% slopes that exist on site.
- Existing dwelling, built on lot 1 to remain, no new buildings, extensions/additions to the existing dwelling are to be constructed at a distance less than zoning regulations require.
- Howard County File Numbers: NP-06-126.
- Existing Public Water and Sewer Contracts #2-H, 10-1043 and #347-S.
- All construction shall be in accordance with the latest standards and specifications of Howard County plus MSHA standards and specifications if applicable.
- The contractor shall notify the Department of Public Works/Bureau of Engineering/Construction Inspection Division at (410) 313-1860 at least five (5) working days prior to the start of work.
- The contractor shall notify "Pile Utility" at 1-800-257-7777 at least 48 hours prior to any excavation work being done.

SOILS LEGEND

SYMBOL	NAME / DESCRIPTION	SOIL GROUP
Md	Made land	C
SIB2	Somewhat loam, 1 to 5 percent slopes, moderately eroded	B
SIC2	Somewhat loam, 5 to 10 percent slopes, moderately eroded	B

SUPPLEMENTAL INFORMATION SHEET
LANDSCAPING, TOPOGRAPHIC AND SOILS PLAN
WILFORD PROPERTY

TAX MAP 37 GRID 06
1ST ELECTION DISTRICT

PARCEL 394
HOWARD COUNTY, MARYLAND

OWNER/DEVELOPER
HOME INVESTMENT PLUS & CUMBERLAND DEVELOPMENT CORPORATION
Charles G. Zepp, Jr.
7948 Galtier Road
Sykesville, Maryland 21784
Tel: (410) 484-4851

FSH Associates
Engineers Planners Surveyors
8338 Howard Lane Elkridge, MD 21075
Tel: 410-567-5200 Fax: 410-798-1582
E-mail: info@fshei.com

DESIGN BY: ZTF
DRAWN BY: KSB
CHECKED BY: ZTF
SCALE: As Shown
DATE: Apr. 18, 2007
P.L.O. No.: 8343
SHEET No.: 1 OF 1

1" = 50' scale Hand dug well 3' dia. x 30' DEEP