

Building Address 12118 Frederick Road
Ellicott City Md 21042

Suite/Apt. #: _____ SDP/WP/Petition #: _____

Census Tract 6030 Subdivision _____

Section _____ Area _____ Lot 3

Tax Map 16 Parcel 23 Grid 13

Zoning RA-DE Map Coordinates 1064 Lot size _____

Property Owner's Name Philip Deez Mary Shifflett

Address 12118 Frederick Road

City Ellicott City State MD Zip Code 21042

Home Phone 301-2634 Work Phone _____

Applicant's Name & Mailing Address, (if other than stated hereon): _____

Phone _____ Fax _____

Existing Use SFD

Proposed Use SFD above ground pool

Estimated Construction Cost \$ 17,710.00

Description of Work above ground pool
34 x 24 1/2 ft. 5 1/2 ft. - AS BUILT
Security ladder with H/D padlock

Contract Company OWNER

Contact Person _____

Address _____

City _____ State _____ Zip Code _____

License No. _____

Phone _____ Fax _____

Occupant or Tenant Owner

Contact Name _____

Address _____

City _____ State _____ Zip Code _____

Phone _____ Fax _____

Engineer or Architect Company _____

Contact Person _____

Address _____

City _____ State _____ Zip Code _____

Phone _____ Fax _____

BUILDING DESCRIPTION - COMMERCIAL

Building Characteristics	Utilities
Height: _____	Water Supply: _____ Public _____ Private _____
No. of stories: _____	Sewage Disposal: _____ Public _____ Private _____
Gross area, sq. ft. per floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/>
Use group: _____	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Construction type: _____ Reinforced Concrete _____ Structural Steel _____ Masonry _____ Wood Frame _____ State Certified Modular _____	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane <input type="checkbox"/>
	Sprinkler system: <u>N/A</u> <input type="checkbox"/> Full _____ Partial _____ Other Suppression _____ # of Heads _____

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics	Utilities
SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/>	Water Supply: _____ Public <input checked="" type="checkbox"/> Private _____
1st floor: _____ Depth _____ Width _____	Sewage Disposal: _____ Public _____ Private <input checked="" type="checkbox"/>
2nd floor: _____	Electric Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Basement: _____	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/>	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input checked="" type="checkbox"/>
Crawl space <input type="checkbox"/> Slab on Grade <input checked="" type="checkbox"/>	Sprinkler system: <u>N/A</u> <input type="checkbox"/> NFPA #13D _____ NFPA #13R _____ Other: _____
No. of Bedrooms <u>2</u>	
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 _____	

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.

Mary R. Shifflett
 Applicant's Signature
 Title/Company _____

MARY R. SHIFFLETT
 Print Name
06-14-00
 Date

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

AGENCY	DATE	SIGNATURE APPROVAL
Land Development DPZ		
State Highways		
Building Official	<u>6/14/00</u>	<u>[Signature]</u>
City Engineering DPZ		
Health	<u>6/21/00</u>	<u>[Signature]</u>
Fire Protection		

DPZ SETBACK INFORMATION

Front: _____
 Rear: _____
 Side: _____
 Side St.: _____

All minimum setbacks met?
 YES NO

Is Entrance Permit required?
 YES NO

Historic District?
 YES NO

Lot Coverage for NewTown Zone _____
 SDP/Red-line approval date _____ Accepted by _____

PROPERTY ID#: 2-7136

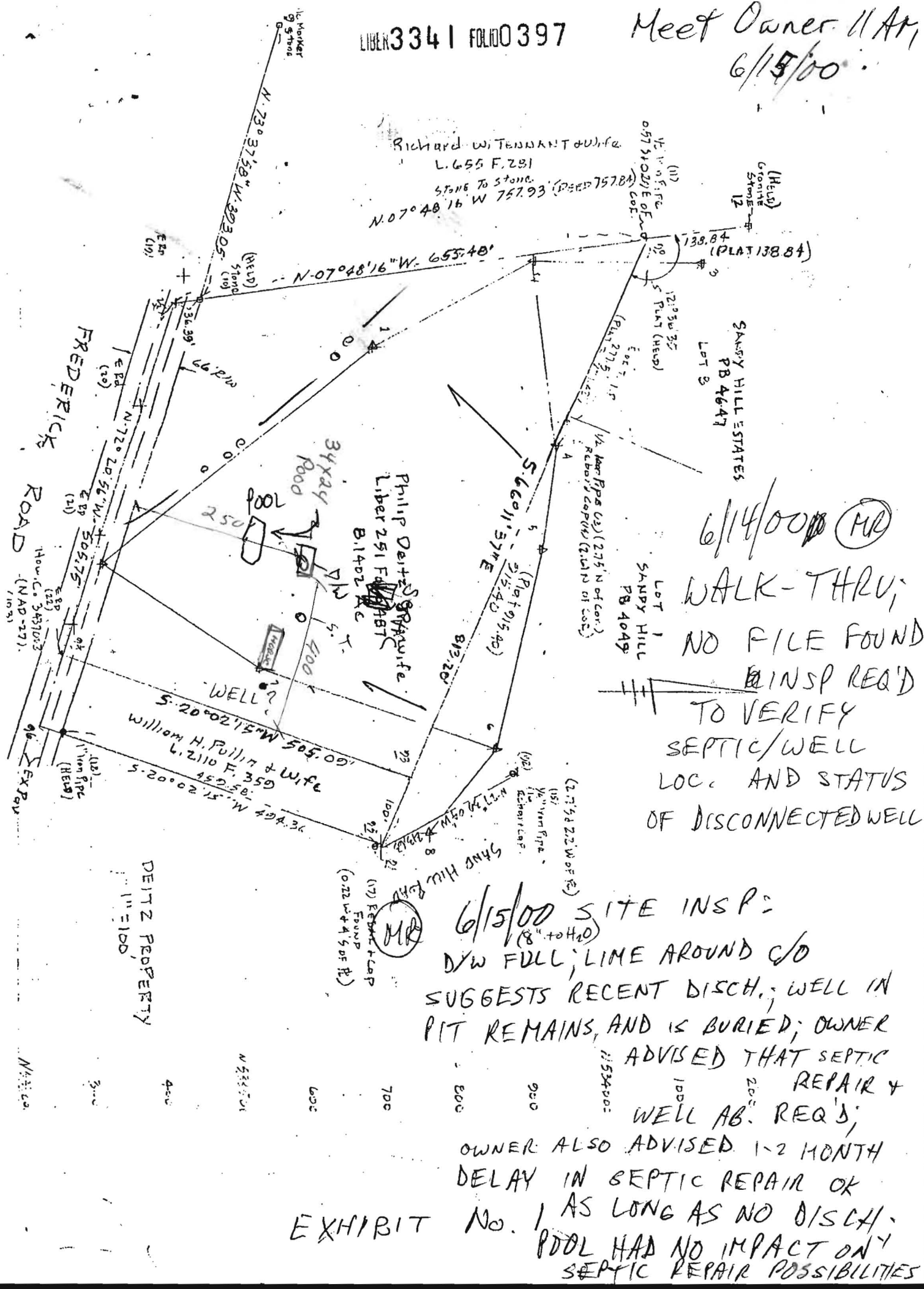
Filing fee	\$ _____
Permit fee	\$ <u>30</u>
Excise tax	\$ _____
Sub-total paid	\$ _____
Add'l permit fee	\$ _____
TOTAL FEES	\$ <u>30</u>
Balance due	\$ _____
Check	# <u>cash</u>
Validation	# _____

Is Sediment Control approval required prior to issuance?
 YES NO

CONTINGENCY CONSTRUCTION START:

ONE STOP SHOP:

Meet Owner 11 AM, 6/15/00



Richard W. TENNANT & wife
 L. 655 F. 281
 Stone to Stone
 N. 07° 48' 16" W 757.93 (DEED 7578)

SANDY HILL ESTATES
 PB 4647
 LOT 3

6/14/00 (MR)
 WALK-THRU;
 NO FILE FOUND
 REINSPECTION REQ'D
 TO VERIFY
 SEPTIC/WELL
 LOC. AND STATUS
 OF DISCONNECTED WELL

6/15/00 SITE INSP:
 D/W FULL; LIME AROUND C/O
 SUGGESTS RECENT DISCH.; WELL IN
 PIT REMAINS, AND IS BURIED; OWNER
 ADVISED THAT SEPTIC REPAIR &
 WELL AB. REQ'S;
 OWNER ALSO ADVISED 1-2 MONTH
 DELAY IN SEPTIC REPAIR OK
 EXHIBIT No. 1 AS LONG AS NO DISCH.
 POOL HAD NO IMPACT ON SEPTIC
 REPAIR POSSIBILITIES

FREDERICK ROAD

DEITZ PROPERTY

Philip Deitz & wife
 Liber 251 F. 1487
 B. 1402 AC

William H. Pullin & wife
 L. 2110 F. 359
 452.58'

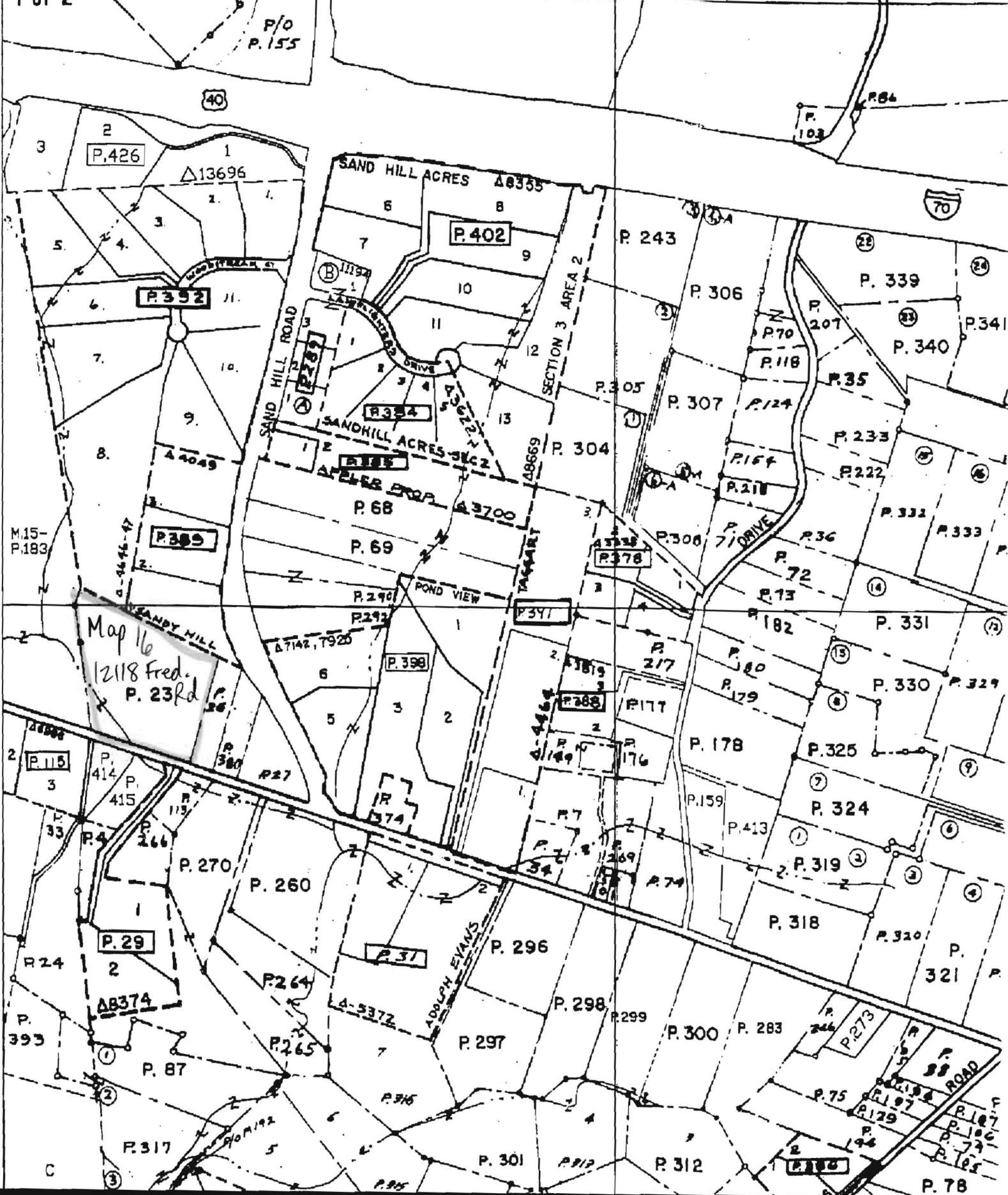
LOT 1
 SANDY HILL
 PB 4049

(17) Found & Cap
 (0.22 W x 4.50 F ft.)

RECEIVED COPY 11/10/00

CREST
LAWN
MEMORIAL
GARDENS INC.
1934/270
60.37A.
P.155
1 of 2

MARION HARLES +
CLYDE D. PENDLETON T/C
792/705
156.26A.
P.3





HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

June 21, 2000

Philip Deitz and Mary Shifflett
12118 Frederick Road
Ellicott City, MD 21042

RE: Building Permit Application B00124823
12118 Frederick Road
Tax Map 16, Parcel 23
As Built Above Ground Pool

Dear Mr. Deitz and Mrs. Shifflett:

This office has recommended approval of the referenced building permit application subject to the following condition: that a septic system repair (permit fee \$25) will be installed within 60 days from the date of this letter.

This requirement was established after inspection of the property on June 15, 2000 revealed lime in the vicinity of the drywell cleanout and water in the drywell 8-10 inches from grade. More immediate repairs to the drywell will not be required as long as there are no discharges from the septic system. Until the time of the repair, it is strongly recommended that the water level in the drywell be monitored at least three times weekly and pumped accordingly to avoid discharges. Pumping the septic tank at the same time could also provide additional capacity and thereby prolong the interval between required pump jobs.

Additionally, the disconnected water well, which is believed to be intact, should be properly filled and sealed. Before performing any work on the well, the contractor should contact this office to discuss proper materials and procedures.

These conditions were discussed with you at the time of the inspection on June 15, 2000. The Health Department's recommendation for permit approval is based on your acceptance of these conditions.

If you have any questions, please call this office at (410)313-2640.

Very truly yours,

Mark E. Rifkin, R.S.

Water and Sewerage Program

MR

cc: File

Bureau of Environmental Health

3525-H Ellicott Mills Drive • Ellicott City, Maryland 21043-4544

Water and Sewerage, Permits (410) 313-1771 Community Environmental Health Program (410) 313-1773

Director (410) 313-2640 TDD(410) 313-2323 TOLL FREE - 1-877-4MD-DHMH

HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER
001933

Building Address <u>12118 Frederick Rd.</u> <u>Ellicott City, MD 21042</u> Suite/Apt.#: _____ SDP/WP/Petition #: <u>GP-07-075</u> Census Tract _____ Subdivision <u>Frederick Overlook</u> Section <u>n/a</u> Area <u>n/a</u> Lot <u>1</u> Tax Map <u>16</u> Parcel <u>23</u> Grid <u>13</u> Zoning _____ Map Coordinates _____ Lot size _____	Property Owner's Name <u>Dorsey Family Homes</u> Address <u>10717-B Birmingham Way</u> City <u>Woodstock</u> State <u>MD</u> Zip Code <u>21163</u> Home Phone _____ Work Phone <u>410-465-7200</u> Applicant's Name & Mailing Address, (if other than stated hereon): <u>Building Permit Services, Inc. - Pat Orla</u> <u>7806 Deboy Ave., Balto., MD 21222</u> Phone <u>410-477-9666</u> Fax <u>410-477-8437</u>
--	--

Existing Use <u>Vacant Lot</u> Proposed Use <u>SFD</u> Estimated Construction Cost \$ <u>500,000.00</u> Description of Work <u>Const. SFD "Radcliffe"</u> <u>2sty,fullbsmt R, FB, HB, & garage(4Br)optFP, Fin.L.L.w/ba</u> <u>bath</u>	Contractor Company <u>Dorsey Family Homes, Inc.</u> Contact Person <u>Rob. Dorsey</u> Address <u>10717-B Birmingham Way</u> City <u>Woodstock</u> State <u>MD</u> Zip Code <u>21163</u> License No. <u>MHBR# 101</u> Phone <u>410-465-7200</u> Fax _____
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Occupant or Tenant _____ Contact Name _____ Address _____ City _____ State _____ Zip Code _____ Phone _____ Fax _____	Engineer or Architect Company _____ Contact Person _____ Address _____ City _____ State _____ Zip Code _____ Phone _____ Fax _____
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BUILDING DESCRIPTION - COMMERCIAL **BUILDING DESCRIPTION - RESIDENTIAL**

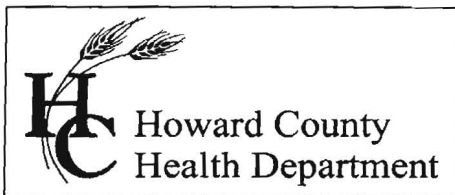
Building Characteristics	Utilities	Building Characteristics	Utilities
Height: _____ No. of stories: _____ Gross area, sq. ft. per floor: _____ Use group: _____ Construction type: <input type="checkbox"/> Reinforced Concrete <input type="checkbox"/> Structural Steel <input type="checkbox"/> Masonry <input type="checkbox"/> Wood Frame <input type="checkbox"/> State Certified Modular	Water Supply: <input type="checkbox"/> Public <input type="checkbox"/> Private Sewage Disposal: <input type="checkbox"/> Public <input type="checkbox"/> Private Electric Yes <input type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/> Heating System: Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/> Sprinkler system: <u>N/A</u> <input type="checkbox"/> <input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> Other Suppression <input type="checkbox"/> # of Heads	SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth _____ Width _____ 1st floor: _____ 2nd floor: _____ Basement: _____ Finished Basement <input checked="" type="checkbox"/> Unfinished Basement <input type="checkbox"/> Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/> No. of Bedrooms <u>4</u> 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: _____ <input type="checkbox"/> State Certified Modular <input type="checkbox"/> Manufactured Home	Water Supply: <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private Sewage Disposal: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private Electric Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Heating System: Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> Propane Gas <input type="checkbox"/> Sprinkler system: <u>N/A</u> <input type="checkbox"/> <input type="checkbox"/> NFPA # 13D <input type="checkbox"/> NFPA#13R <input type="checkbox"/> 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 HERETO; (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 ON TO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature _____ Title/Company _____ Agent	Building Permit Services, Inc. - Pat Orla Print Name _____ Date <u>5/22/07</u>
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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#:
<input checked="" type="checkbox"/> Land Development, DPZ			Front: _____	Filling fee \$ <u>100.00</u>
<input checked="" type="checkbox"/> State Highways			Rear: _____	Permit fee \$ _____
<input checked="" type="checkbox"/> Building Official			Side: _____	Excise tax \$ _____
<input checked="" type="checkbox"/> Dev. Engineering, DPZ			Side St.: _____	Subtotal paid \$ _____
<input checked="" type="checkbox"/> Health <u>9/25/2007</u>			All minimum setbacks met? YES <input type="checkbox"/> NO <input type="checkbox"/>	Add'l permit fee \$ _____
<input checked="" type="checkbox"/> Fire Protection			Is Entrance Permit required? YES <input type="checkbox"/> NO <input type="checkbox"/>	TOTAL FEES \$ _____
Is Sediment Control approval required prior to issuance? YES <input type="checkbox"/> NO <input type="checkbox"/>			Historic District? YES <input type="checkbox"/> NO <input type="checkbox"/>	Balance due \$ _____
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>			Lot Coverage for NewTown Zone _____	Check # _____
ONE STOP SHOP: <input type="checkbox"/>			SDP/Red-line, approval date _____	Validation # _____
			Accepted by _____	



Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter Beilenson, M.D., M.P.H., Health Officer

7/31/2007

To: Attn: Rob Dorsey
Dorsey Family Homes
10717-B Birmingham Way
Woodstock, MD 21163

From: Gabe Creighton, Sanitarian
Well and Septic Program

Re: B07001933
Building Permit Site Plan
New Construction of a single family dwelling
12118 Frederick Rd.
Frederick Overlook, Lot 1

To Whom It May Concern:

This department has received and reviewed the building permit application referenced above. Upon this review it has been determined that the improvements proposed by this building permit are not permissible without revisions to the submitted building permit site plan and/or additional items. Items listed below are needed prior to permit approval.

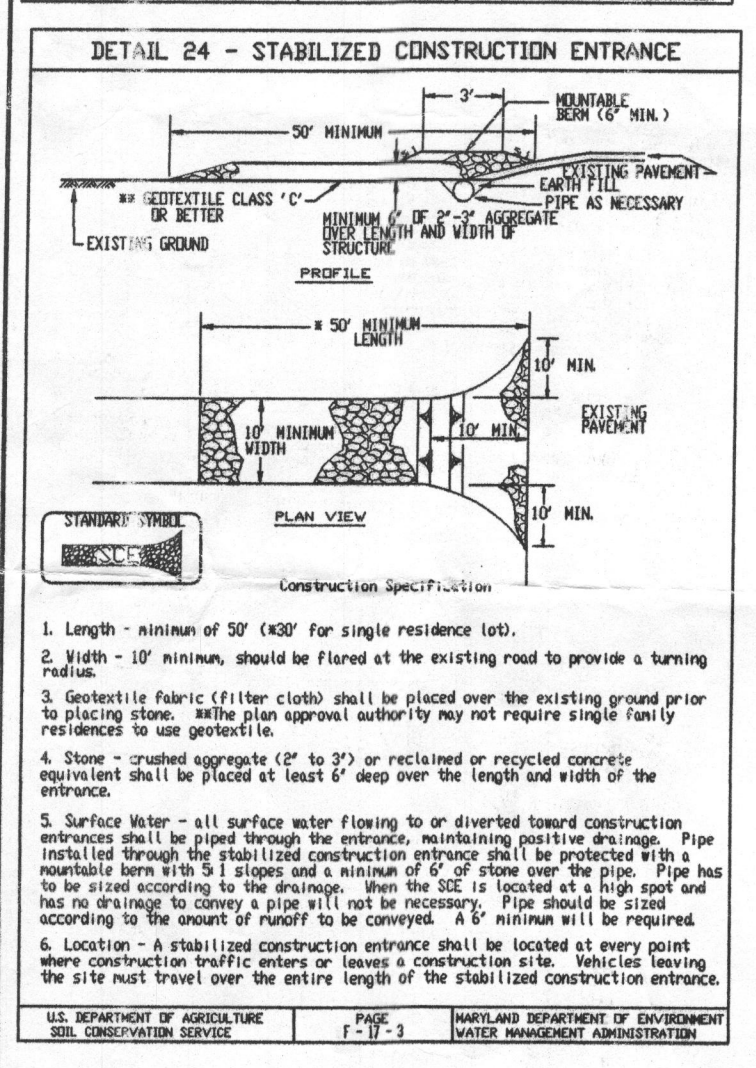
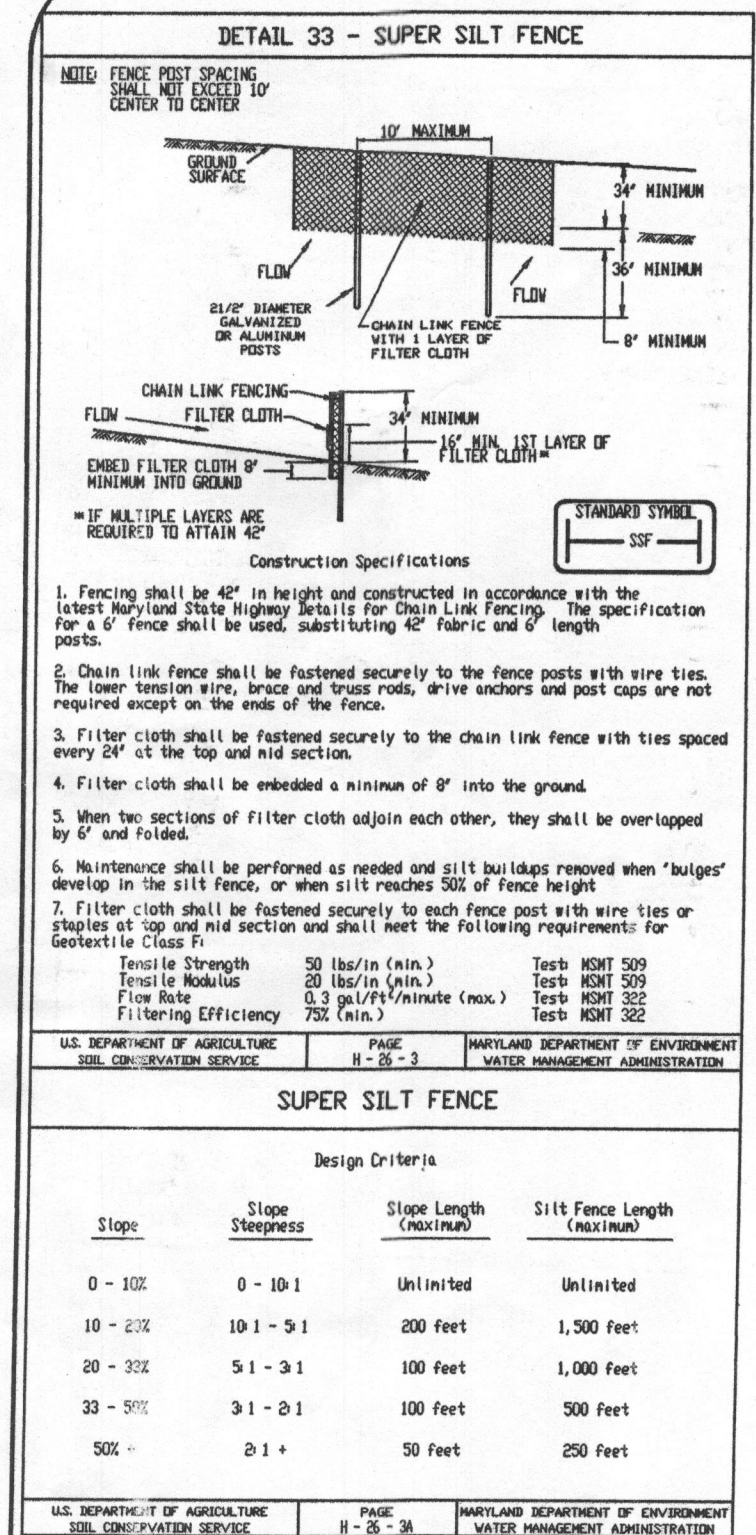
- A full plot plan is needed showing the proposed septic tank, pump tank and distribution box, as well as the lines associated therewith and all invert elevations and grades where these components will be placed.
- A well exists or formerly existed on the property, and no documentation of the well's abandonment has been submitted to this office. This paperwork is required.
- A revised percolation certification is required for this proposal, due to changes in the approved septic disposal area and its configuration after the approval of the percolation certification. This plan may be accomplished by adding the general notes required on a percolation certification plan to the building permit plot plan, adding a Health Officer's signature Block, and indicating the proposed dual use in the title block. The engineer should show on this plan the location of the well or abandoned well and indicate it as 'to be abandoned' or 'abandoned' as is the case.

Upon receipt of this letter, you may have the plans revised to meet the requested above, respond in writing to the above address, or contact me directly at (410) 313-2775.

Respectfully,

Gabriel A. Creighton, R.S.
Development Coordination Section
Well and Septic Program

GAC
cc: File
pt Doris: Via Fax 410 4778437



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

HOWARD SCD DATE

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 CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

ENGINEER'S SIGNATURE: R. JACOB HIKMAT
 ENGINEER'S NAME: R. JACOB HIKMAT
 DATE: 9/10/07

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS.

USDA-NATURAL RESOURCES CONSERVATION SERVICE DATE

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.

DEVELOPER'S SIGNATURE: Robert L. Deaton
 DEVELOPER'S NAME: Robert L. Deaton
 DATE: 9-10-07

APPROVED FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 HOWARD COUNTY HEALTH OFFICER: [Signature] DATE: 9/25/2007

STANDARD SEDIMENT CONTROL NOTES

- A MINIMUM OF 48 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS, SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION. (313-1855).
- ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE MOST CURRENT "MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL", AND REVISIONS THERETO.
- FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: A) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1, B) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
- ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1991 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDING (SEC.51), SOD (SEC. 54), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC.52). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
- ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- SITE ANALYSIS:

TOTAL AREA OF SITE:	0.92 ACRES
AREA TO BE ROOFED OR PAVED:	0.38 ACRES
AREA TO BE VEGETATIVELY STABILIZED:	0.78 ACRES
TOTAL CUT:	600 CU. YDS.
TOTAL FILL:	600 CU. YDS.
TOTAL WASTE/BORROW AREA LOCATION:	N/A

 NOTE: THESE QUANTITIES ARE FOR PERMIT PURPOSES ONLY. CONTRACTOR IS REQUIRED TO PROVIDE HIS OWN QUANTITY MEASUREMENTS.
- ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
- ADDITIONAL SEDIMENT CONTROL MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.
- TRENCHES FOR THE CONSTRUCTION OF UTILITIES IS LIMITED TO THREE PIPE LENGTHS OR THAT WHICH CAN BE BACK FILLED AND STABILIZED WITHIN ONE WORKING DAY, WHICHEVER IS SHORTER.

TEMPORARY SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

SEEDING PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISKING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, FOR NOT PREVIOUSLY LOOSENED.

SOIL AMENDMENTS: APPLY 600 LBS. PER ACRE 10-10-10 FERTILIZER (14 LBS./1000 SQ.FT.)

SEEDING: FOR PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU OCTOBER 15, SEED WITH 2-1/2 BUSHEL PER ACRE OF ANNUAL RYE (3.2 LBS./1000 SQ.FT.) FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS. PER ACRE OF WEEPING LOVEGRASS (0.7 LBS./1000 SQ.FT.). FOR THE PERIOD NOVEMBER 16 THRU NOVEMBER 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE SOD.

MULCHING: APPLY 1-1/2 TO 2 TONS PER ACRE (70 TO 90 LBS./1000 SQ.FT.) OF UNROTTED WEEF SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 216 GALLONS PER ACRE (5 GAL./1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 3 FEET OR HIGHER, USE 348 GAL PER ACRE (8 GAL./1000 SQ.FT.) FOR ANCHORING.

REFER TO THE 1993 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR ADDITIONAL RATES AND METHODS NOT COVERED.

HOWARD SOIL CONSERVATION DISTRICT PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.

SEEDING PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISKING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED.

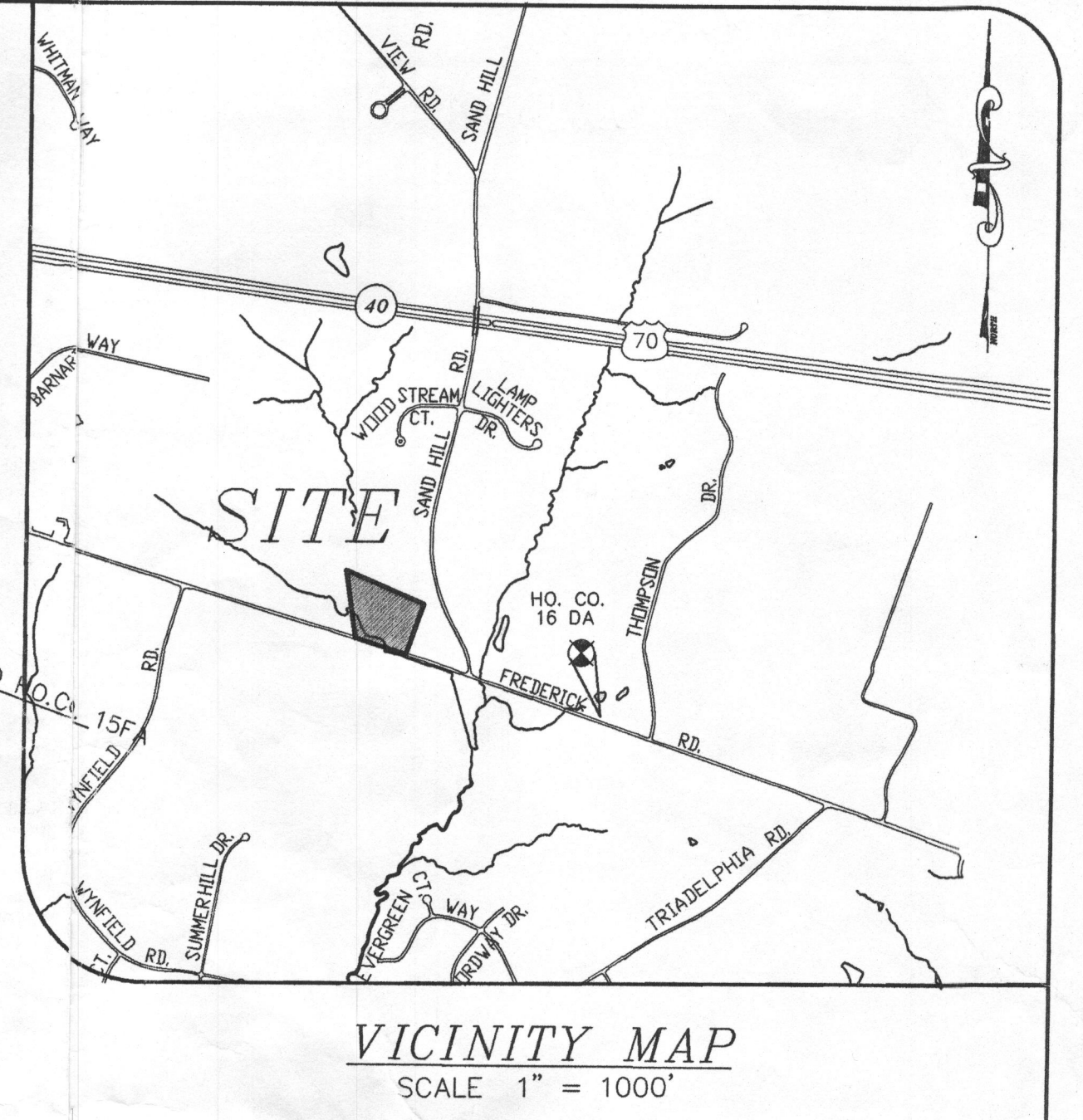
SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES:

- PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS./1000 SQ.FT.) AND 600 LBS. PER ACRE 10-10-10 FERTILIZER (14 LBS./1000 SQ.FT.) BEFORE SEEDING. HARROW OR DISK INTO UPPER THREE INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS. PER ACRE 30-0-0 UREAFORM FERTILIZER (9 LBS./1000 SQ.FT.).
- ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS./1000 SQ.FT.) AND 1000 LBS. PER ACRE 10-10-10 FERTILIZER (23 LBS./1000 SQ.FT.) BEFORE SEEDING. HARROW OR DISK INTO UPPER THREE INCHES OF SOIL.

SEEDING - FOR THE PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS. PER ACRE 1.4 LBS./1000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 60 LBS. KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS. PER ACRE (0.5 LBS./1000 SQ.FT.) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28, PROTECT SITE BY: OPTION (1) - 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) - USE SOD. OPTION (3) - SEED WITH 60 LBS./ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELL ANCHORED STRAW.

MULCHING - APPLY 1-1/2 TO 2 TONS PER ACRE (70 TO 90 LBS./1000 SQ.FT.) OF UNROTTED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 216 GALLONS PER ACRE (5 GAL./1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 3 FEET OR HIGHER, USE 348 GALLONS PER ACRE (8 GAL./1000 SQ.FT.) FOR ANCHORING.

MAINTENANCE - INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDING.



GENERAL NOTES

- THE SUBJECT PROPERTY IS ZONED RR-DEO PER THE 02/02/04 COMPREHENSIVE ZONING PLAN.
- PROJECT BACKGROUND: TAX MAP: 18, PARCEL: 23 GRID: 13 ELECTION DISTRICT: THIRD ZONING: RR-DEO DEED REFERENCE: LIBER 6113 FOLIO 285 PLAT: 17592 TOTAL LOT AREA: 0.92 AC ± PROPOSED USE: SINGLE FAMILY DETACHED.
- TOPOGRAPHY SHOWN HEREON IS BASED ON A FIELD RUN SURVEY BY MILDENBERG, BOENDER & ASSOC., INC. IN FEBRUARY 2002.
- THE HORIZONTAL AND VERTICAL DATUM SHOWN HEREON ARE BASED ON NAD '83 & NGVD '29 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY. GEODETIC CONTROL STATIONS 16DA AND 16R1 CONSIST OF A STAMPED DISC SET ON TOP OF A CONCRETE COLUMN. STATION NO. 16DA N 593712.917, E 1332332.040, ELEVATION 469.674 STATION NO. 16R1 N 595906.955, E 1325627.710, ELEVATION 486.950
- PRIVATE SEWERAGE SYSTEMS WILL BE UTILIZED.
- PROPERTY IS LOCATED WITHIN THE METROPOLITAN DISTRICT. THE WATER SERVICE TO THESE LOTS WILL BE GRANTED UNDER THE PROVISIONS OF SECTION 18.122B OF THE HOWARD COUNTY CODE. PUBLIC WATER WILL BE UTILIZED UNDER CONTRACT 44-3479, HOWARD COUNTY WATER SERVICE CONNECTION TO BE USED, RIGHT OF WAY CONSTRUCTION SHALL VERIFY SIZE OF WATER HOUSE CONNECTION TO BE USED, RIGHT OF WAY CONSTRUCTION SHALL VERIFY SIZE OF WATER HOUSE CONNECTION TO BE USED, RIGHT OF WAY CONSTRUCTION SHALL VERIFY SIZE OF WATER HOUSE CONNECTION TO BE USED, RIGHT OF WAY CONSTRUCTION SHALL VERIFY SIZE OF WATER HOUSE CONNECTION TO BE USED.
- SOILS DATA BASED ON HOWARD COUNTY SOIL SURVEY DATED JULY 1968.
- NO BURIAL GROUNDS OR CEMETERIES EXIST ON-SITE.
- SEWER SERVICE: 8" DIA. OF GREATER WITH A LUMINOUS GREEN LINE WITH 20,000 GPH. DO NOT EXIST ON SITE.
- NO HISTORIC DISTRICTS ARE ADJACENT TO THIS SITE. SITE IS NOT ADJACENT TO A DESIGNATED SCENIC ROAD.
- PROJECT WILL USE STANDARD SEDIMENT CONTROL MEASURES AND STORMWATER MANAGEMENT WAS PROVIDED IN ACCORDANCE WITH THE 2000 MARYLAND STORMWATER MANAGEMENT DESIGN MANUAL VOLUMES I & II VIA NON-ROOFTOP DISCONNECTION AND NATURAL CONSERVATION AREA CREDITS UNDER -02-168.
- CONTRACTOR TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES ON SITE PRIOR TO COMMENCING CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/CONSTRUCTION INSPECTIONS DIVISION AT (410) 313-1880 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE (5) DAYS PRIOR TO ANY EXCAVATION WORK:

MISS UTILITY	1-800-257-7777
VERIZON TELEPHONE COMPANY	(410) 725-9978
HOWARD COUNTY BUREAU OF UTILITIES	(410) 313-4800
AT&T CABLE LOCATION DIVISION	(410) 393-3533
BALTIMORE GAS & ELECTRIC	(410) 685-0123
STATE HIGHWAY ADMINISTRATION	(410) 531-5533
- IN ACCORDANCE WITH SECTION 128 OF THE HOWARD COUNTY ZONING REGULATIONS, BAY WINDOWS, CHIMNEYS, OR EXTERIOR STAIRWAYS NOT MORE THAN 16 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACKS, PORCHES OR DECKS, OPEN OR ENCLOSED MAY PROJECT NOT MORE THAN 10 FEET INTO THE FRONT OR REAR YARD SETBACK.
- DRIVEWAY APRON SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARD R-6-06.
- DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES FOR THE FOLLOWING MINIMUM REQUIREMENTS:
 - WIDTH - 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENT)
 - SURFACE - 6 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING.
 - GEOMETRY - MAXIMUM 14% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 45 FOOT TURNING RADIUS.
 - STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING).
 - DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD PLAN WITH NO MORE THAN 1 FOOT OF DEPTH OVER DRIVEWAY SURFACE.
 - STRUCTURE CLEARANCES - MINIMUM 12 INCHES
 - MAINTENANCE - SUFFICIENT TO ENSURE ALL WEATHER USE.
- DISTURBANCE OF THE SEWER RESERVE AREA SHALL BE LIMITED TO THE MINIMUM AMOUNT NEEDED FOR THE CONSTRUCTION OF THE TRENCHES.
- TO THE BEST OF OUR KNOWLEDGE ALL ADJACENT RELEVANT WELL AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
- THE LOT SHOWN HEREON COMPLETES WITH THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.

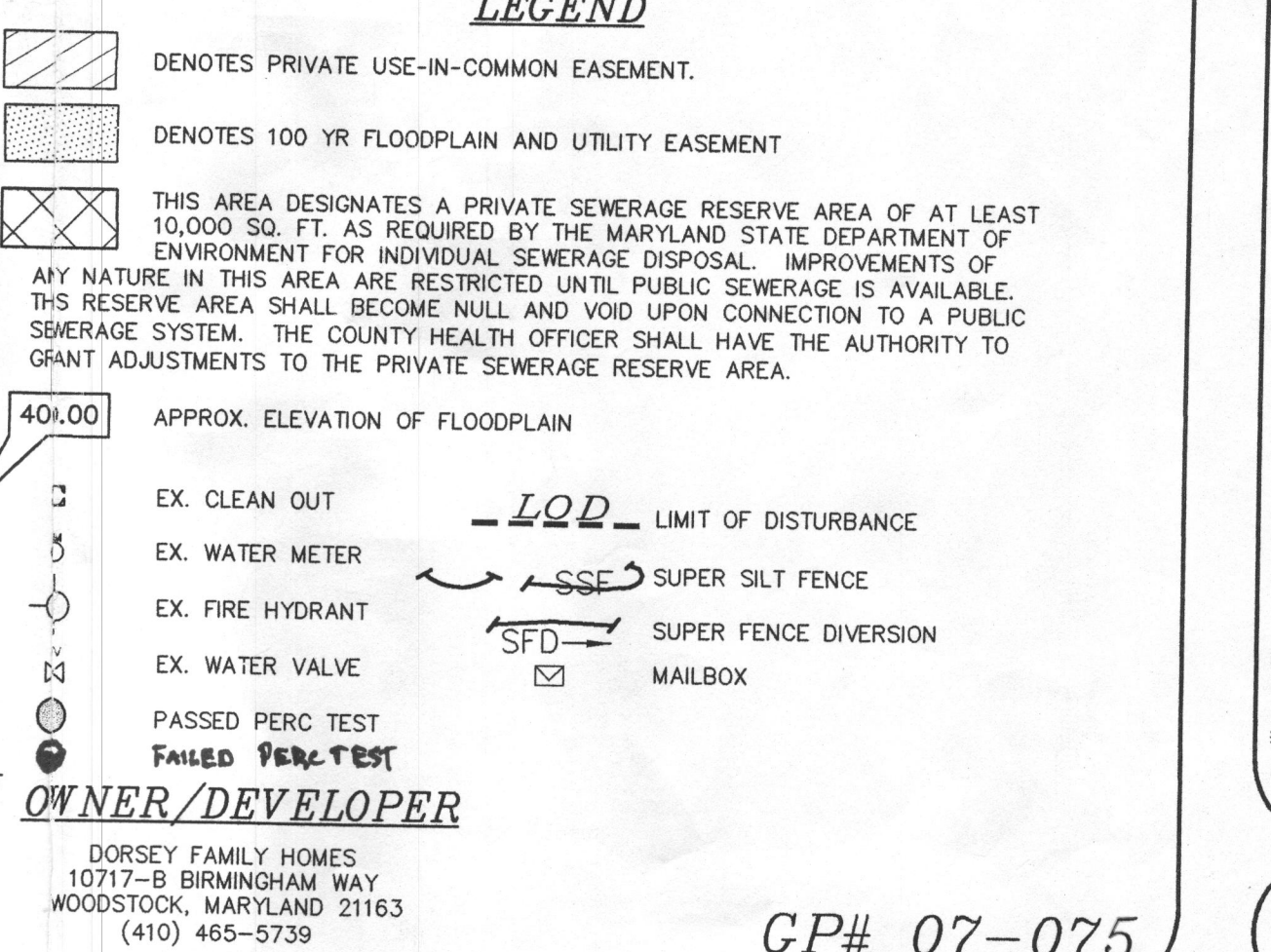


SOILS DESCRIPTIONS:

SYMBOL	DESCRIPTION
ChB2	Chester silt loam, 3% to 8% slopes, moderately eroded [slight]
Ch	Chesapeake silt loam [severe flood hazards]
Ho	Hatboro silt loam [severe]
MgB2	Manor grovelly loam, 3% to 8% slopes, moderately eroded [slight]
MgC2	Manor grovelly loam, 8% to 15% slopes, moderately eroded [moderate]
MI2	Manor loam, 3% to 8% slopes, moderately eroded [slight]
MID2	Manor loam, 15% to 25% slopes, severely eroded [severe]
MIE	Manor loam, 25% to 45% slopes [severe]

SEQUENCE OF CONSTRUCTION

- OBTAIN THE REQUIRED GRADING PERMIT.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE SEE DETAIL 24 THIS SHEET. (1 DAY)
- INSTALL SUPER SILT FENCES AS INDICATED. (3 DAYS)
- INSPECT, REPAIR, AND/OR REPLACE SILT FENCE AT THE END OF EACH WORKING DAY.
- CONSTRUCT PROPOSED STRUCTURE PER PLOT PLAN (60 DAYS)
- STABILIZE, SEED & MULCH ALL DISTURBED AREAS IN ACCORDANCE WITH THE PERMANENT SEEDING NOTES SHOWN ON THIS SHEET.
- WHEN ALL CONTRIBUTING AREAS TO SEDIMENT CONTROL DEVICES HAVE BEEN PERMANENTLY STABILIZED AND AFTER PERMISSION HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR, REMOVE ALL EROSION AND SEDIMENT CONTROL DEVICES.
- FOLLOWING INITIAL SOILS DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN:
 - 7 CALENDAR DAYS FOR ALL PERIMETER SLOPES GREATER THAN 3:1
 - 14 CALENDAR DAYS FOR ALL OTHER DISTURBED GRADED AREAS ON THE PROJECT SITE.



Approved Perc Cert 9/10/07
 Building Permit plan

FREDERICK OVERLOOK
 LOT 1
 TAX MAP 18 - PARCEL 23 - BLOCK 13
 THIRD ELECTION DISTRICT - HOWARD COUNTY, MARYLAND
 PLOT PLAN AND PERCOLATION CERTIFICATION PLAN

MILDENBERG, BOENDER & ASSOC., INC.
 Engineers Planners Surveyors
 5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
 (410) 987-0266 Fax: (301) 621-5521 Wash. (410) 997-0298 Fax.

Project date: 05-03-09
 Illustration: MMT
 Scale: 1"=30'
 Approval: MMT
 Description: revisions

1 OF 1