

B11000541

Building Address: _____
 Suite/Apt. # _____ SDP/WP/BA #: _____
 Census Tract: _____ Subdivision: _____
 Section: _____ Area: _____ Lot: 37
 Tax Map: 113 Parcel: 111 Grid: 21
 Zoning: _____ Map Coordinates: _____ Lot Size: 30052

Existing Use: _____
 Proposed Use: _____
 Estimated Construction Cost: \$ 60000
 Description of Work: _____
 Occupant or Tenant: _____

Was tenant space previously occupied? Yes No
 Contact Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Property Owner's Name: NVA INC
 Address: 2185 Marsh-Lee Dr
 City: Thurmont State: MD Zip Code: 21788
 Home Phone: _____ Work Phone: _____
 Applicant's Name & Mailing Address, (If other than stated herein):

 Phone: 410-771-4291 Fax: _____
 Email: Robert@nva.com

Contractor Company: William's Contracting
 Contact Person: William's Contracting
 Address: 7701 Marsh-Lee Dr
 City: Thurmont State: MD Zip Code: 21788
 License No.: 66773
 Phone: 410-771-4291 Fax: _____
 Email: _____

Engineer/Architect Company: _____
 Responsible Design Prof.: _____
 Address: COAT
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

BUILDING DESCRIPTION - COMMERCIAL	
Building Characteristics	Utilities
Height:	<u>Water Supply</u>
No. of stories:	<input type="checkbox"/> Public
Gross area, sq. ft./floor:	<input type="checkbox"/> Private
	<u>Sewage Disposal</u>
Area of construction (sq. ft.):	<input type="checkbox"/> Public
	<input type="checkbox"/> Private
Use group:	Electric: <input type="checkbox"/> Yes <input type="checkbox"/> No
	Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No
<u>Construction type:</u>	<u>Heating System</u>
<input type="checkbox"/> Reinforced Concrete	<input type="checkbox"/> Electric <input type="checkbox"/> Oil
<input type="checkbox"/> Structural Steel	<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas
<input type="checkbox"/> Masonry	<u>Sprinkler System:</u>
<input type="checkbox"/> Wood Frame	<input type="checkbox"/> N/A
<input type="checkbox"/> State Certified Modular	<input type="checkbox"/> Full
<input checked="" type="checkbox"/> <u>Roadside Tree Project Permit</u>	<input type="checkbox"/> Partial
<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Other Suppression
<u>Roadside Tree Project Permit #</u>	No. of Heads:

BUILDING DESCRIPTION - RESIDENTIAL	
Building Characteristics	Utilities
<input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	<u>Water Supply</u>
<u>Depth</u> <u>Width</u>	<input type="checkbox"/> Public
1 st floor:	<input checked="" type="checkbox"/> Private
2 nd floor:	<u>Sewage Disposal</u>
Basement:	<input type="checkbox"/> Public
<input type="checkbox"/> Finished Basement	<input type="checkbox"/> Private
<input type="checkbox"/> Unfinished Basement	Electric: <input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Crawl Space	Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Slab on Grade	<u>Heating System</u>
No. of Bedrooms:	<input type="checkbox"/> Electric
<u>Multi-family Dwelling</u>	<input type="checkbox"/> Oil
No. of efficiency units:	<input type="checkbox"/> Natural Gas
No. of 1 BR units:	<input type="checkbox"/> Propane Gas
No. of 2 BR units:	
No. of 3 BR units:	
Other Structure:	
Dimensions:	
Footings:	<input checked="" type="checkbox"/> <u>Roadside Tree Project Permit</u>
Roof:	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> State Certified Modular	<u>Roadside Tree Project Permit #</u>
<input type="checkbox"/> 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.

Applicant's Signature _____ Print Name _____
Email Address _____ Date _____
Title/Company _____

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

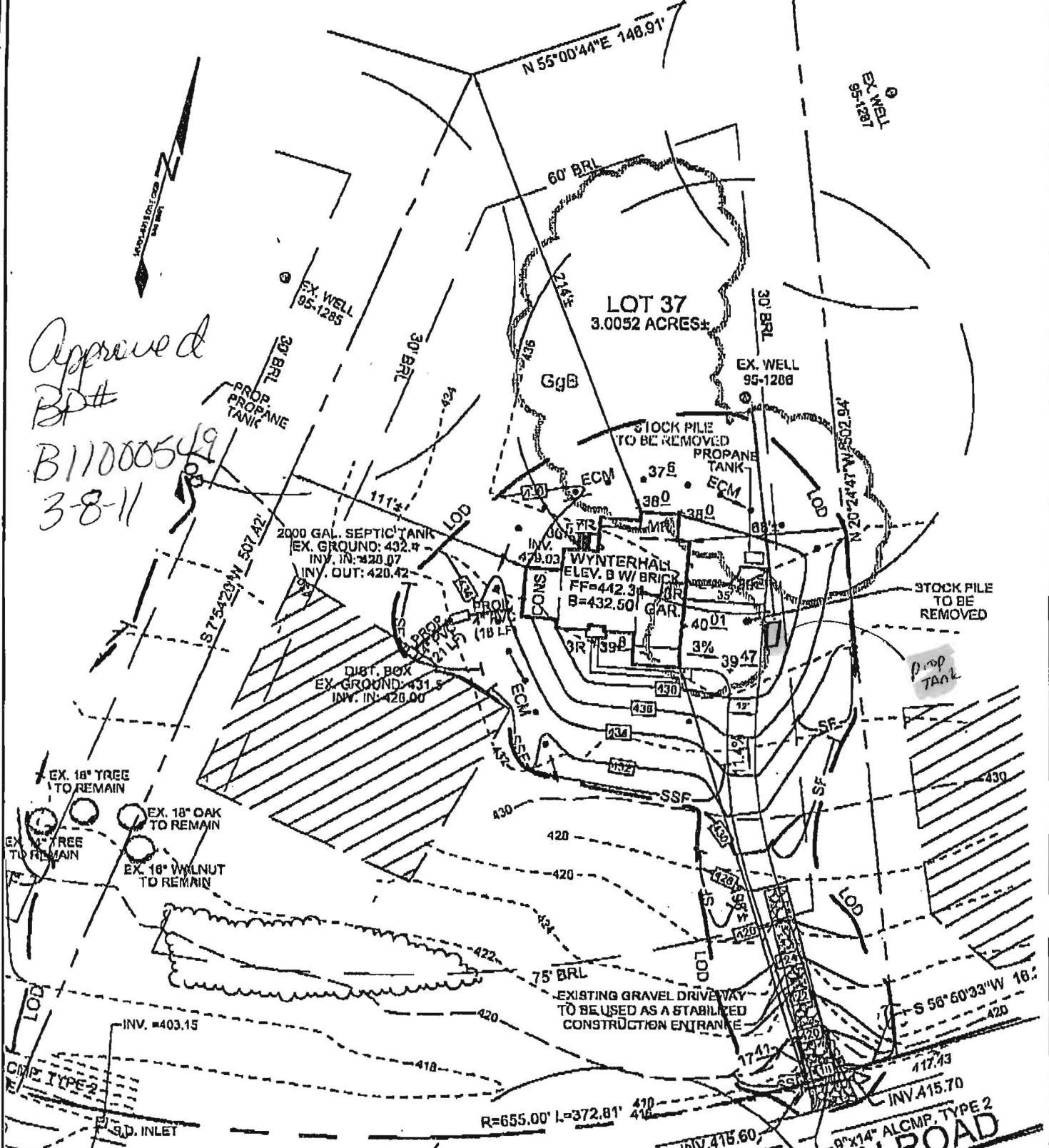
AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	<u>3-8-11</u>	<u>DBurard</u>
Fire Protection		

DPZ SETBACK INFORMATION
Front:
Rear:
Side:
Side St.:
All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone:
SDP/Red-line approval date:

Filing Fee	\$
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub- Total Paid	\$
Balance Due	\$

Is Sediment Control approval required for issuance? Yes No
 CONTINGENCY CONSTRUCTION START
 ONE STOP SHOP

APPROVED FOR CONSTRUCTION



Sill · Adcock & Associates · LLC

Engineers · Surveyors · Planners
3300 North Ridge Road, Suite 160
Ellicott City, Maryland 21043
Phone: 443.325.7682 Fax: 443.325.7685
Email: info@saaland.com

DEVELOPER
NV HOMES
0005 MARSHALEE DRIVE, BLATE 130
ELKRIDGE, MARYLAND 21075
(410) 378-8999

OWNER
MAPLE ESTATES, LC
0020 ELM STREET, SUITE 200
MCLEAN, VIRGINIA 22101
(703) 734-0700

- NOTE:
- 1) STORMWATER MANAGEMENT FOR THE HOUSE AND DRIVEWAY WILL BE TREATED BY THE EXISTING MICRO-POOL FACILITY.
 - 2) THE EXISTING WELL SHOWN ON THIS PLAN (HO-95-1206) HAS BEEN LOCATED BY SILL ADCKOCK & ASSOCIATES, LLC AND IS ACCURATELY SHOWN.
 - 3) DISTURBED AREA = 36,658 SQ.FT.
 - 4) DRIVEWAY AREA = 3,085 SQ.FT.

DESIGN BY:	SJT
DRAWN BY:	SJT
CHECKED BY:	PS
SCALE:	1"=60'
DATE:	JANUARY 25, 2011
PROJECT #:	10-041
SHEET #:	1 OF 1

SW Gcl
Tan IC

HOUSE SITE

LIME KILN VALLEY II

LOT 37
12810 LIME KILN ROAD

TAX MAPS 40 & 45 GRIDS 21 & 4
FIFTH ELECTION DISTRICT

PARCELS 114 & 12
HOWARD COUNTY, MARYLAND

B10003914

Building Address: 12810 Lime Kiln Rd
Highland MD 20177

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

Census Tract: _____ Subdivision: Lime Kiln Valley

Section: _____ Area: _____ Lot: _____

Tax Map: _____ Parcel: _____ Grid: _____

Zoning: _____ Map Coordinates: _____ Lot Size: _____

Existing Use: Vacant lot

Proposed Use: _____

Estimated Construction Cost: \$ New BFD

Description of Work: _____

Occupant or Tenant: _____

Was tenant space previously occupied? Yes No

Contact Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ Fax: _____

Email: _____

Property Owner's Name: NVR Inc.

Address: 6085 Marshlee Drive

City: Elkridge State: MD Zip Code: 21075

Home Phone: _____ Work Phone: _____

Applicant's Name & Mailing Address, (If other than stated herein): _____

Phone: _____ Fax: _____

Email: _____

Contractor Company: _____

Contact Person: _____

Address: _____

City: _____ State: _____ Zip Code: _____

License No. : _____

Phone: _____ Fax: _____

Email: _____

Engineer/Architect Company: _____

Responsible Design Prof.: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ Fax: _____

Email: _____

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

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Basement:	<input type="checkbox"/> Public
<input type="checkbox"/> Finished Basement	<input type="checkbox"/> Private
<input type="checkbox"/> Unfinished Basement	Electric: <input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Crawl Space	Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Slab on Grade	<u>Heating System</u>
No. of Bedrooms: _____	<input type="checkbox"/> Electric
<u>Multi-family Dwelling</u>	<input type="checkbox"/> Oil
No. of efficiency units:	<input type="checkbox"/> Natural Gas
No. of 1 BR units:	<input type="checkbox"/> Propane Gas
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	

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Applicant's Signature

Email Address

Title/Company

Print Name

Date

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

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	<u>1/7/2011</u>	<u>[Signature]</u>
Fire Protection		

DPZ SETBACK INFORMATION

Front: _____

Rear: _____

Side: _____

Side St.: _____

All minimum setbacks met? Yes No

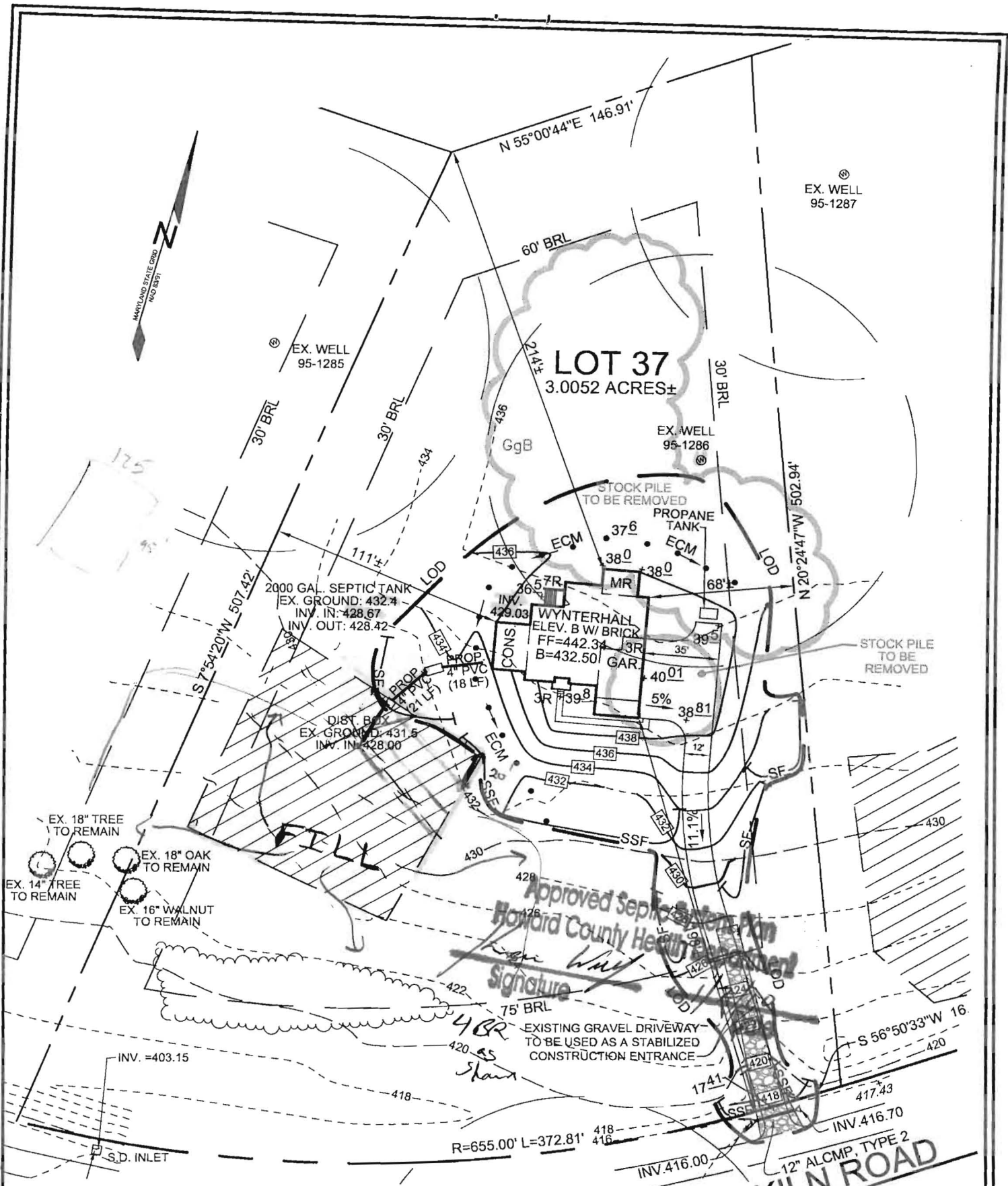
Is Entrance Permit Required? Yes No

Historic District? Yes No

Lot Coverage for New Town Zone: _____

SDP/Red-line approval date: _____

Filing Fee	\$ _____
Permit Fee	\$ _____
Tech Fee	\$ _____
Excise Tax	\$ _____
PSFS	\$ _____
Guaranty Fund	\$ _____
Add'l per Fee	\$ _____
Total Fees	\$ _____
Sub- Total Paid	\$ _____
Balance Due	\$ _____



Sill · Adcock & Associates · LLC

Engineers · Surveyors · Planners
 3300 North Ridge Road, Suite 160
 Ellicott City, Maryland 21043
 Phone: 443.325.7682 Fax: 443.325.7685
 Email: info@saaland.com

DEVELOPER
 NV HOMES
 6085 MARSHALEE DRIVE, SUITE 130
 ELKRIDGE, MARYLAND 21075
 (410) 379-5956
OWNER
 MAPLE ESTATES, LC
 6820 ELM STREET, SUITE 200
 MCLEAN, VIRGINIA 22101
 (703) 734-9730

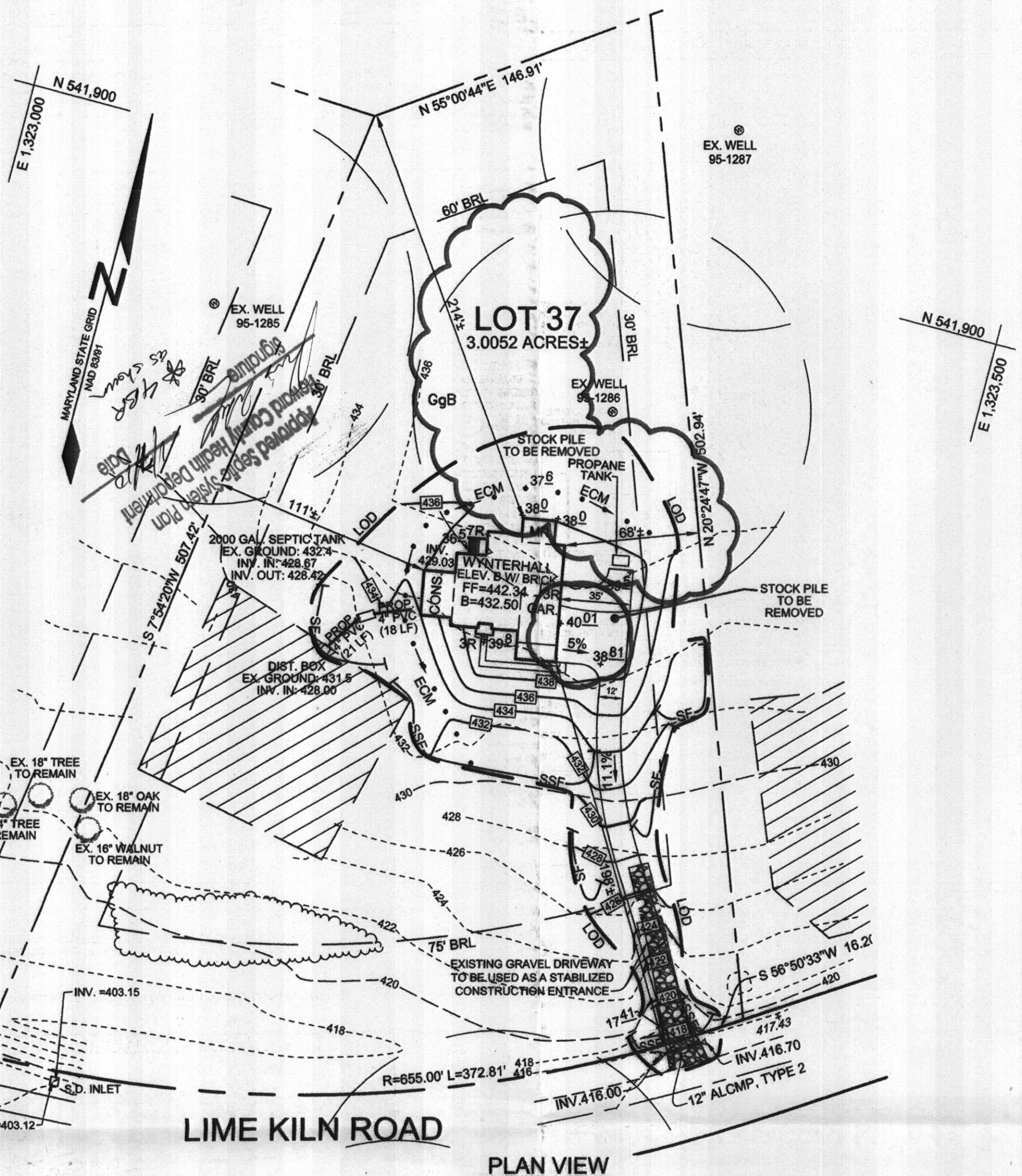
- NOTE:
- 1) STORMWATER MANAGEMENT FOR THE HOUSE AND DRIVEWAY WILL BE TREATED BY THE EXISTING MICRO-POOL FACILITY.
 - 2) THE EXISTING WELL SHOWN ON THIS PLAN (HO-95-1286) HAS BEEN LOCATED BY SILL ADCOCK & ASSOCIATES, LLC AND IS ACCURATELY SHOWN.
 - 3) DISTURBED AREA = 31,020 SQ.FT.
 - 4) DRIVEWAY AREA = 3,985 SQ.FT.

DESIGN BY: SJT
 DRAWN BY: SJT
 CHECKED BY: PS
 SCALE: 1"=60'
 DATE: DECEMBER 7, 2010
 PROJECT #: 10-041
 SHEET #: 1 OF 1

HOUSE SITE LIME KILN VALLEY II LOT 37 12810 LIME KILN ROAD

TAX MAPS 40 & 45 GRIDS 21 & 4
 FIFTH ELECTION DISTRICT

PARCELS 114 & 12
 HOWARD COUNTY, MARYLAND



10. ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION 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.

11. TRENCHES FOR THE CONSTRUCTION OF UTILITIES IS LIMITED TO THREE PIPE LENGTHS OR THAT WHICH SHALL BE BACK-FILLED AND STABILIZED WITHIN ONE WORKING DAY, WHICHEVER IS SHORTER.

* EARTHWORK QUANTITIES ARE SOLELY FOR THE PURPOSE OF CALCULATING FEES. CONTRACTOR TO VERIFY ALL QUANTITIES PRIOR TO THE START OF CONSTRUCTION.

** TO BE DETERMINED BY CONTRACTOR, WITH PRE-APPROVAL OF THE SEDIMENT CONTROL INSPECTOR WITH AN APPROVED AND ACTIVE GRADING PERMIT.

PERMANENT SEEDING NOTES

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

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

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

1) PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (82 LBS/1000 SQ.FT.) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ.FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL. AT THE TIME OF SEEDING, APPLY 400 LBS PER ACRE 30-0-0 UREA-FORM FERTILIZER (0.185/1000 SQ.FT.)

2) ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (82 LBS/1000 SQ.FT.) AND APPLY 1000 LBS PER ACRE 10-10-10 FERTILIZER (20 LBS/1000 SQ.FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL.

SEEDING: FOR PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS PER ACRE (14 LBS/1000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 80 LBS KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (0.05 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 WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) USE SOIL. 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 GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 216 GALLONS PER ACRE (6 GAL/1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 8 FEET OR HIGHER, USE 348 GALLONS PER ACRE (8 GAL/1000 SQ.FT.) FOR ANCHORING.

MAINTENANCE: INSPECT ALL SEEDED AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.

TEMPORARY SEEDING NOTES

SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF 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 NOVEMBER 15, SEED WITH 2 1/2 BUREL 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 (0.07 LBS/1000 SQ.FT.). FOR THE PERIOD NOVEMBER 1 THRU FEBRUARY 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 SOIL.

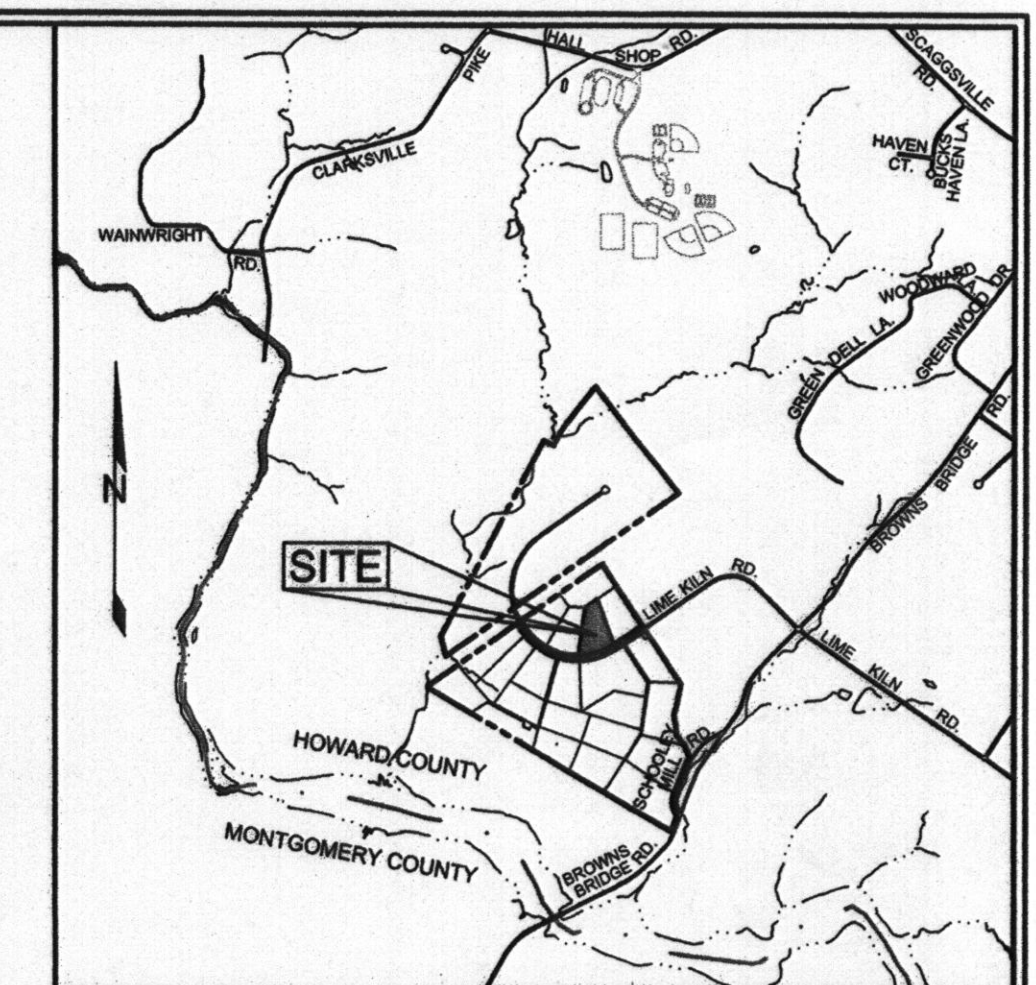
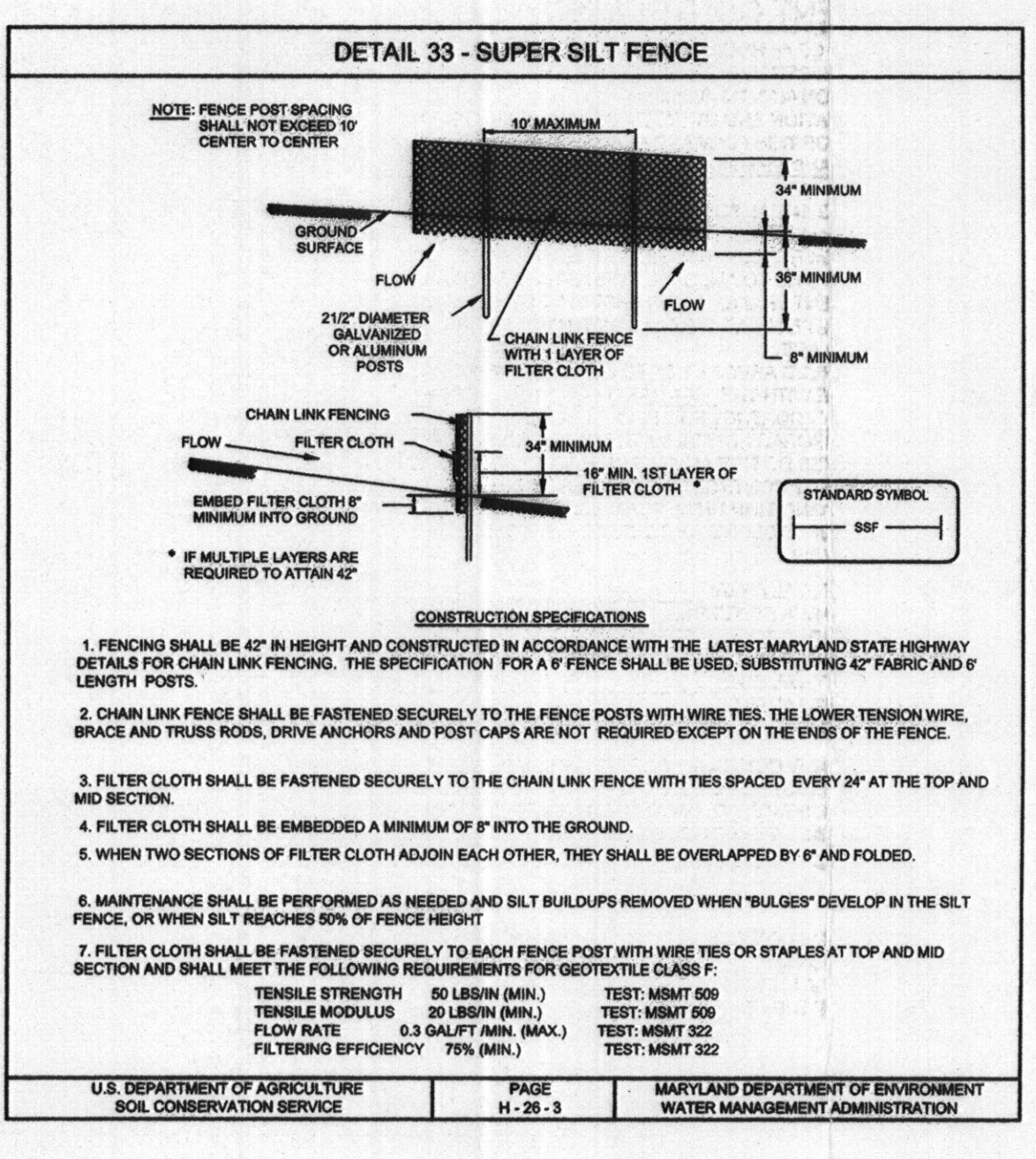
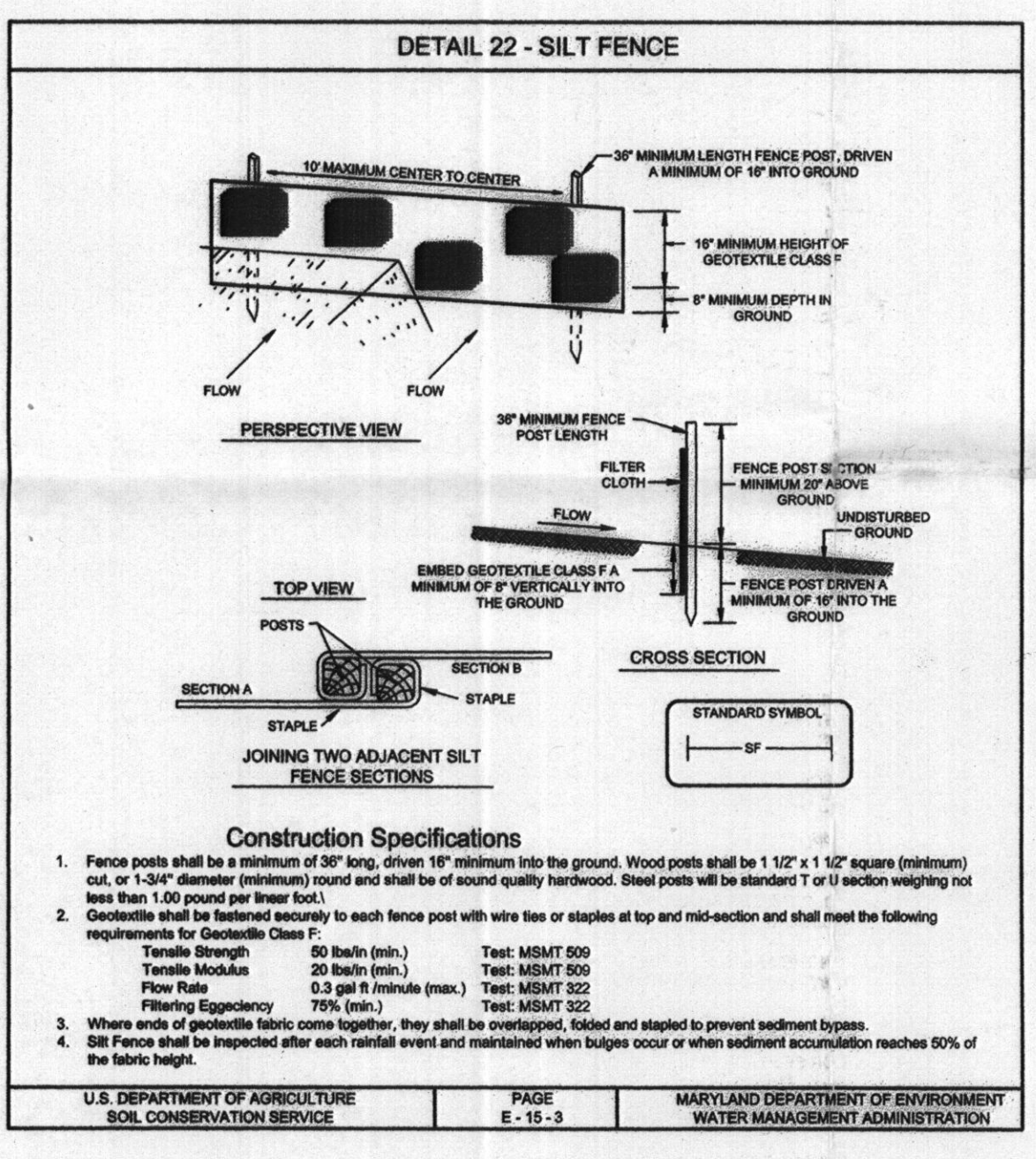
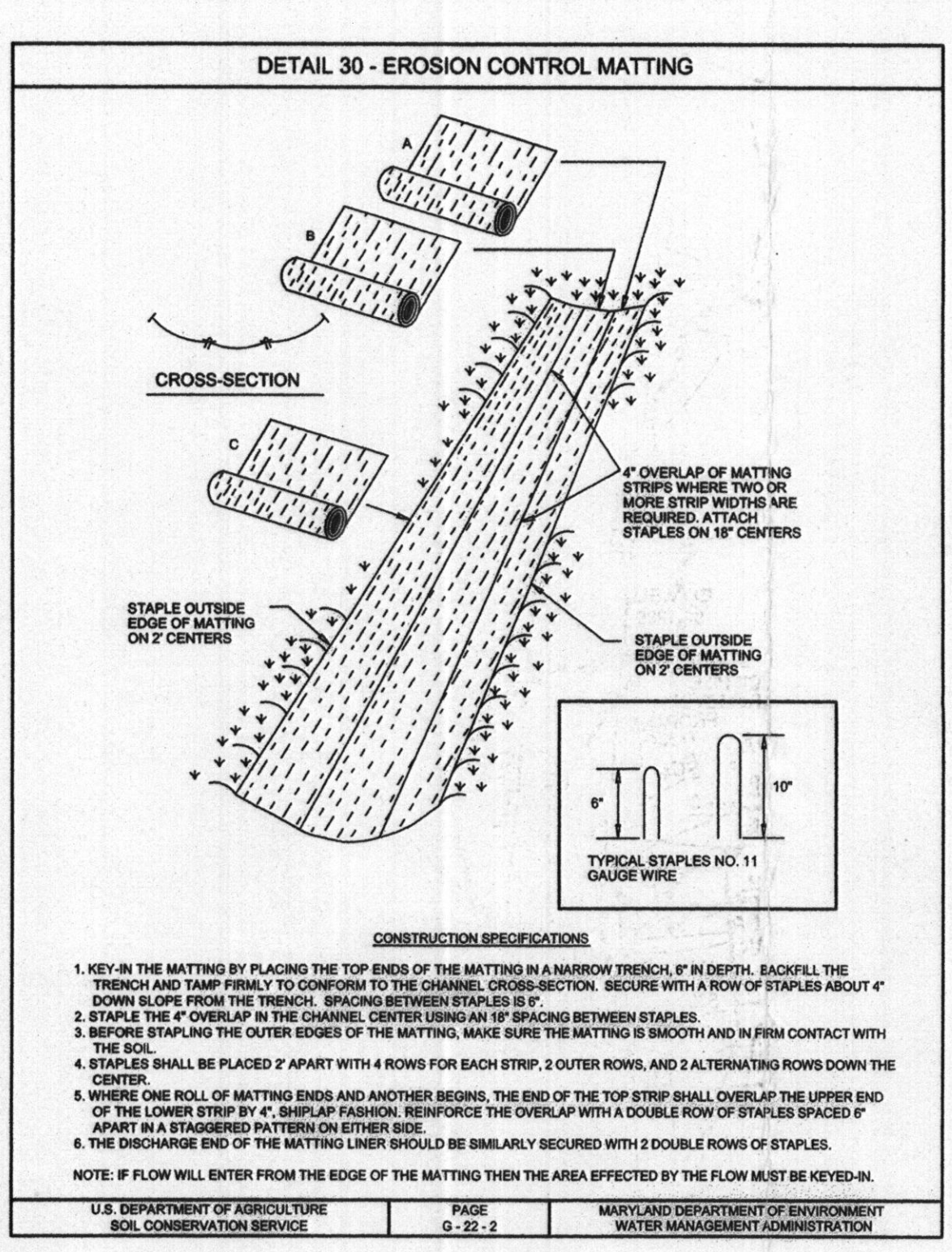
MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ.FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 216 GALLONS PER ACRE (6 GAL/1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 8 FEET OR HIGHER, USE 348 GALLONS PER ACRE (8 GAL/1000 SQ.FT.) FOR ANCHORING.

REFER TO THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, FOR RATE AND METHODS NOT COVERED.

SEQUENCE OF CONSTRUCTION

- OBTAIN GRADING PERMIT.
- NOTIFY HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSE AND PERMITS AT (410) 313-1880 AT LEAST 24 HOURS BEFORE STARTING ANY WORK.
- INSTALL SILT FENCE AND SUPER SILT FENCE AS SHOWN OF THE GRADING, SEDIMENT AND EROSION CONTROL PLAN. (1 WEEK)
- ROUGH GRADE SITE. (2 WEEKS)
- CONSTRUCT HOUSE. (6 MONTHS)
- PAVE DRIVEWAY AND FINE GRADE SITE. (1 MONTH)
- STABILIZE ALL DISTURBED AREAS AND INSTALL EROSION CONTROL MATTING. (2 WEEKS)
- UPON STABILIZATION OF ALL DISTURBED AREAS AND WITH THE PERMISSION OF THE SEDIMENT CONTROL INSPECTOR, REMOVE ALL SEDIMENT CONTROL MEASURES AND STABILIZE ANY REMAINING DISTURBED AREA. (1 WEEK)

NOTE: - FOLLOWING INITIAL SOIL DISTURBANCE OR ANY REDISTURBANCES, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN:
 A. 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, SWALES AND ALL SLOPES GREATER THAN 3:1.
 B. 14 CALENDAR DAYS FOR ALL OTHER DISTURBED AREAS.
 - DURING GRADING AND AFTER EACH RAINFALL, CONTRACTOR WILL INSPECT AND PROVIDE NECESSARY MAINTENANCE TO THE SEDIMENT CONTROL MEASURES ON THIS PLAN.



LEGEND

EXISTING CONTOUR	---	382
PROPOSED CONTOUR	---	382
EXISTING SPOT ELEVATION	•	382.3
PROPOSED SPOT ELEVATION	•	382.3
DIRECTION OF FLOW	→	
EXISTING TREELINE	---	
PROPOSED TREELINE	---	
SILT FENCE	---	
SUPER SILT FENCE	---	
LIMIT OF DISTURBANCE	---	
EROSION CONTROL MATTING	---	
SOIL BOUNDARY	---	

GENERAL NOTES

- THIS PROPERTY IS ZONED RR-DEO PER THE 02/02/04 COMPREHENSIVE ZONING PLAN AND THE "COMP-LITE" ZONING AMENDMENTS EFFECTIVE 07/28/08.
- GROSS AREA OF PROPERTY (LOT 16) = 3.0052 AC.
- BOUNDARY SHOWN HEREON IS BASED ON A BOUNDARY SURVEY PREPARED BY ROBERT VOGEL ENGINEERING, INC., DATED AUGUST 2005.
- TOPOGRAPHY IS BASED ON FIELD RUN TOPOGRAPHY PREPARED BY SILL, ADCOCK & ASSOCIATES, LLC DATED NOVEMBER 2010 AND SUPPLEMENTED BY AN AERIAL TOPOGRAPHICAL SURVEY PREPARED BY POTOMAC AERIAL SURVEYS, DATED OCTOBER 2004 AND ROAD GRADING PROPOSED UNDER F-06-107.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING REQUIREMENTS:
 a) WIDTH - 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENCE);
 b) SURFACE - SIX (6) INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1-1/2\"/>
- SEWER HOUSE CONNECTION (SHC) TO BE AT 2.0% UNLESS OTHERWISE NOTED. CLEANOUTS ARE TO BE PROVIDED AT ALL BENDS.
- NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE RESTRICTED FOREST CONSERVATION EASEMENT AREAS.
- THERE ARE NO WETLANDS, FLOODPLAINS, HISTORIC STRUCTURES OR CEMETERIES LOCATED ON SITE.
- FOREST CONSERVATION HAS BEEN PROVIDED FOR THESE LOTS UNDER F-06-107.
- SECTION 1603 DENOTES PUBLIC FOREST CONSERVATION EASEMENT. THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT; HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENTS ARE ALLOWED.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT, OF AT LEAST 10,000 SF AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL (COMAR 26.04.03). 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 SEWAGE EASEMENT. RECONSTRUCTION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- STORMWATER MANAGEMENT FOR THE HOUSE AND DRIVEWAY WILL BE TREATED BY THE EXISTING MICRO-PPOOL FACILITY.
- THE EXISTING WELL SHOWN ON THIS PLAN (HO-95-1286) HAS BEEN LOCATED BY SILL ADCOCK & ASSOCIATES, LLC AND IS ACCURATELY SHOWN.
- NO STABILIZED CONSTRUCTION ENTRANCE IS REQUIRED. EXISTING GRAVEL DRIVEWAY WILL BE UTILIZED AS A CONSTRUCTION ENTRANCE. SEE LOCATION THIS SHEET.
- LIMIT OF DISTURBANCE: 0.71 ACRES (81,620 SQUARE FEET), MORE OR LESS.
- DEED REFERENCE: LIBER 12591, FOLIO 62.

STANDARDS AND SPECIFICATIONS FOR TOPSOILS

DEFINITION: TOPSOIL OVER A PREPARED SUBSOIL PRIOR TO ESTABLISHMENT OF PERMANENT VEGETATION.

NOTE: TOPSOIL SUBSTITUTES OR AMENDMENTS, AS RECOMMENDED BY A QUALIFIED AGRONOMIST OR SOIL SCIENTIST AND APPROVED BY THE APPROPRIATE APPROVAL AUTHORITY, MAY BE USED IN LIEU OF NATURAL TOPSOIL.

I. PLACE TOPSOIL (IF REQUIRED) AND APPLY SOIL AMENDMENTS AS SPECIFIED IN 20.0 VEGETATIVE STABILIZATION - SECTION I - VEGETATIVE STABILIZATION METHODS AND MATERIALS.

V. TOPSOIL APPLICATION

1. WHEN TOPSOILING, MAINTAIN NEEDED EROSION AND SEDIMENT CONTROL PRACTICES SUCH AS DIVERSIONS, GRADE STABILIZATION STRUCTURES, EARTH DIKES, SOIL SILT FENCE AND SEDIMENT TRAPS AND BASINS.

II. GRADES ON THE AREAS TO BE TOPSOILED, WHICH HAVE BEEN PREVIOUSLY ESTABLISHED, SHALL BE MAINTAINED, ALBERT 4\"/>

SEDIMENT CONTROL NOTES

- A MINIMUM OF 48 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTION, LICENSE AND PERMITS SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION (410-313-1880).
- ALL VEGETATION AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1994 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 TRAPBASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 7, HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
- ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, FOR PERMANENT SEEDING, SOIL, TEMPORARY SEEDING, AND MULCHING (SEC. G). TEMPORARY STABILIZATION WITH MULCH ALONE SHALL 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:	3.01 ACRES
AREA DISTURBED:	0.71 ACRES
AREA TO BE REOOFED OR PAVED:	0.17 ACRES
AREA TO BE VEGETATIVELY STABILIZED:	0.54 ACRES
TOTAL CUT:	7,653 CY
TOTAL FILL:	6,828 CY

 OFFSITE WASTE/BORROW AREA LOCATION:
 8. ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
 9. ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.

DEVELOPER'S CERTIFICATE

THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THE PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT HAVE RECEIVED THE NECESSARY TRAINING PROGRAM FOR THE CONTROL OF EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE THE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

DATE: 12/7/10

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN FOR SEDIMENT AND EROSION 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 COUNTY SEDIMENT CONTROL DISTRICT.

DATE: 12/7/10

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS

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

DATE: 12/8/10

SOILS LEGEND

SYMBOL	NAME / DESCRIPTION	GROUP
G/S	GLADSTONE LOAM, 3 TO 5 PERCENT SLOPES	B

OWNER
 MAPLE ESTATES, LC
 6820 ELM STREET, SUITE 200
 MCLEAN, VIRGINIA 22101
 (703) 734-9730

DEVELOPER
 NV HOMES
 6065 MARSHALLE DRIVE, SUITE 130
 ELKRODGE, MARYLAND 21075
 (410) 378-5856

GRADING, SEDIMENT AND EROSION CONTROL PLAN, NOTES, AND DETAILS

LIME KILN VALLEY II, LOT 37 (MAPLE WOODS)

12810 LIME KILN ROAD

TAX MAPS 40 & 45 GRIDS 21 & 4 PARCELS 114 & 12
 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

Sill · Adcock & Associates · LLC

Engineers · Surveyors · Planners

3300 North Ridge Road, Suite 160
 Ellicott City, Maryland 21043
 Phone: 443.325.7682 Fax: 443.325.7685
 Email: info@silladcock.com

DESIGN BY: SJT
 DRAWN BY: SJT
 CHECKED BY: PS
 SCALE: AS SHOWN
 DATE: DECEMBER 7, 2010
 PROJECT #: 10-041
 SHEET #: 1 of 1

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 36386, EXPIRATION DATE: JANUARY 12, 2012.

GP-11-039