



Building Permit Application

Howard County Maryland
Department of Inspections, Licenses and Permits
3430 Court House Drive
Permits: 410-313-2455
www.howardcountymd.gov

Date Received: _____

Permit No.: B17000256

Building Address: 731 Whittier (1000133) Prince Georges
 City: MD State: MD Zip Code: 20771
 Suite/Apt. #: _____ SDP/WP/BA #: F-7-103
 Census Tract: _____ Subdivision: Whittier
 Section: 010 Area: _____ Lot: 6
 Tax Map: 0002 Parcel: 0233 Grid: 200204
 Zoning: _____ Map Coordinates: _____ Lot Size: 1.4477
47 033
 Existing Use: vacant
 Proposed Use: STI
 Estimated Construction Cost: \$ 250,000
 Description of Work: Commercial building 11,000 sq ft
4 bedrooms, 3 1/2 baths, 3
m2
 Occupant or Tenant: _____
 Was tenant space previously occupied? Yes No
 Contact Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Property Owner's Name: LDA, Inc.
 Address: 2601 Greenway Ave
 City: Rockville State: MD Zip Code: 20850
 Phone: 301-484-7600 Fax: _____
 Email: _____
 Applicant's Name & Mailing Address, (If other than stated herein)
 Applicant's Name: James F. DeLeon III
 Address: 1115 Shady Grove Center
 City: Rockville State: MD Zip Code: 20850
 Phone: 301-484-7600 Fax: _____
 Email: James.F.DeLeon@lda.com
 Contractor Company: DeLeon Construction LLC
 Contact Person: James F. DeLeon III
 Address: 1115 Shady Grove Center
 City: Rockville State: MD Zip Code: 20850
 License No.: 15094517 / MURKIN
 Phone: 301-484-7600 Fax: 410-412-2000
 Email: James.F.DeLeon@lda.com
 Engineer/Architect Company: Howard County Planning Dept
 Responsible Design Prof.: James F. DeLeon III
 Address: 1115 Shady Grove Center
 City: Rockville State: MD Zip Code: 20850
 Phone: 301-484-7600 Fax: 410-412-2000
 Email: _____

Commercial Building Characteristics	Residential Building Characteristics	
Height:	<input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	
No. of stories:	Depth	Width
Gross area, sq. ft./floor:	1 st floor:	
	2 nd floor:	
Area of construction (sq. ft.):	Basement:	
	<input type="checkbox"/> Finished Basement	
Use group:	<input type="checkbox"/> Unfinished Basement	
	<input type="checkbox"/> Crawl Space	
Construction type:	<input type="checkbox"/> Slab on Grade	
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms: <u>4</u>	
<input type="checkbox"/> Structural Steel	Multi-family Dwelling	
<input type="checkbox"/> Masonry	No. of efficiency units:	
<input type="checkbox"/> Wood Frame	No. of 1 BR units:	
<input type="checkbox"/> State Certified Modular	No. of 2 BR units:	
	No. of 3 BR units:	
	Other Structure:	
	Dimensions:	
<input checked="" type="checkbox"/> Roadside Tree Project Permit	Footings:	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Roof:	
Roadside Tree Project Permit #	<input type="checkbox"/> State Certified Modular	
	<input type="checkbox"/> Manufactured Home	

Utilities	
Water Supply	
<input type="checkbox"/> Public	
<input type="checkbox"/> Private	
Sewage Disposal	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Electric: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Heating System	
<input type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:	
Sprinkler System:	
<input type="checkbox"/> Yes <input type="checkbox"/> No	
Grading Permit Number: <u>B17000256</u>	
Building Shell Permit Number:	

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: _____
 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>2/6/17</u>	<u>H. O'Sullivan</u>

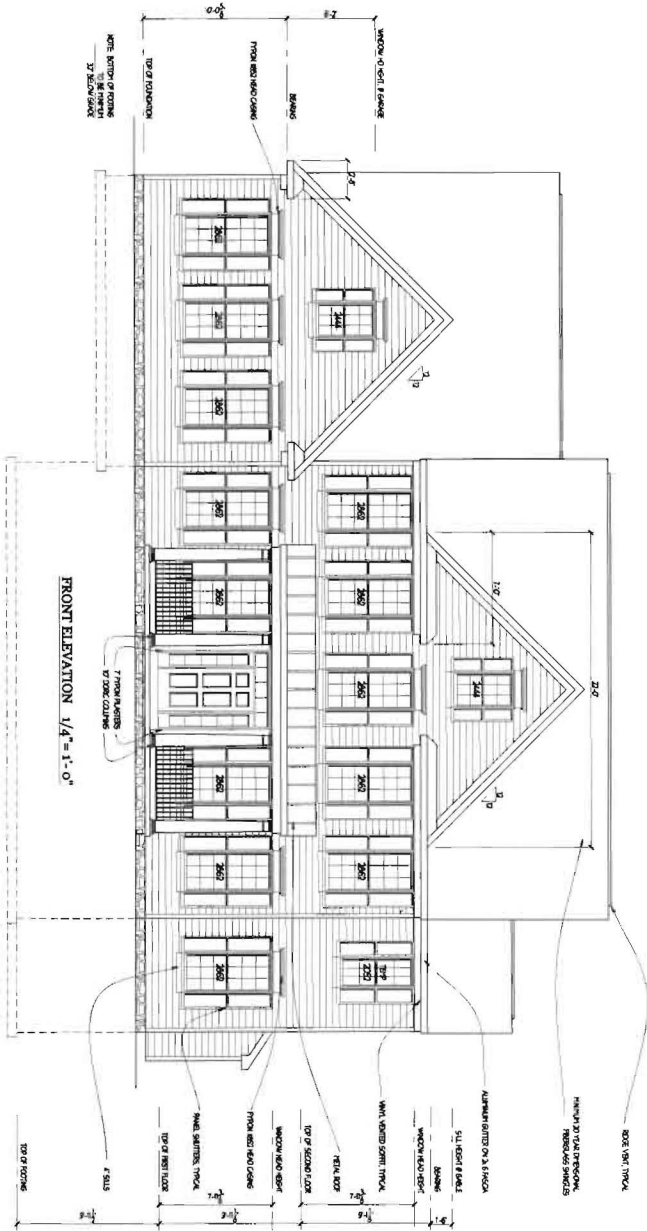
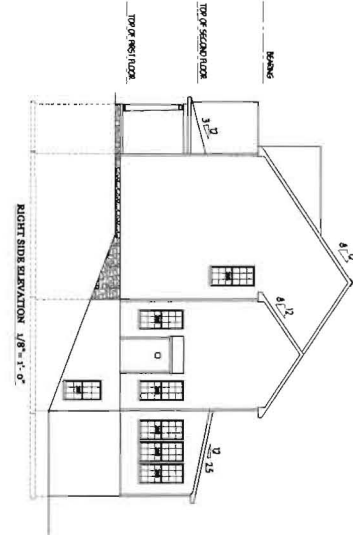
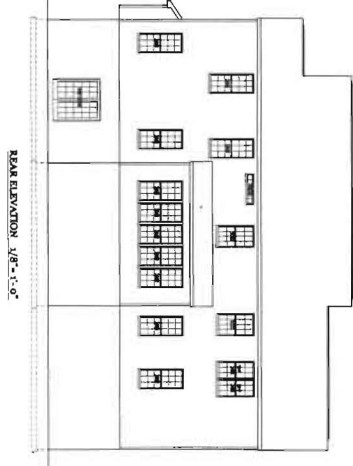
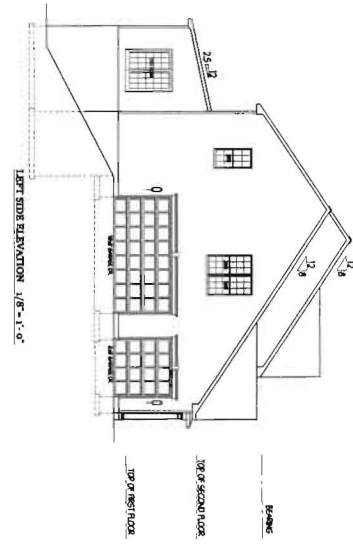
Is Sediment Control approval required for issuance? Yes No
 CONTINGENCY CONSTRUCTION START

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	\$ <u>1800.00</u>
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$ <u>5000</u>
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	# <u>236860</u>

Distribution of Copies: White: Building Officials Green: PSZA,Zoning Yellow: PSZA,Engineering Pink: Health Gold: SHA

B1700025e



- GENERAL NOTES**
1. ALL WORK SHOWN IS TO BE CONSTRUCTED UNLESS OTHERWISE NOTED.
 2. ALL WORK SHALL BE ACCORDING TO ALL APPLICABLE CODES, LOCAL, STATE, FEDERAL AND OTHER AGENCIES.
 3. CONTRACTOR TO VERIFY AND CORRECT ALL THE CONDITIONS AND DISCREPANCIES AT THE SITE BEFORE BEGINNING OF CONSTRUCTION AND TO NOTIFY ARCHITECT IMMEDIATELY.
 4. ALL THE DIMENSIONS SHOWN ON THE DRAWINGS SHALL BE TO FACE UNLESS OTHERWISE NOTED.
 5. MATERIALS SHALL BE OF THE BEST QUALITY AND SHALL BE APPROVED BY ARCHITECT BEFORE USE.
 6. FINISHES SHALL BE AS SHOWN ON THE DRAWINGS UNLESS OTHERWISE NOTED.
 7. ALL WORK SHALL BE ACCORDING TO ALL APPLICABLE CODES, LOCAL, STATE, FEDERAL AND OTHER AGENCIES.
 8. CONTRACTOR TO VERIFY AND CORRECT ALL THE CONDITIONS AND DISCREPANCIES AT THE SITE BEFORE BEGINNING OF CONSTRUCTION AND TO NOTIFY ARCHITECT IMMEDIATELY.
 9. ALL THE DIMENSIONS SHOWN ON THE DRAWINGS SHALL BE TO FACE UNLESS OTHERWISE NOTED.
 10. MATERIALS SHALL BE OF THE BEST QUALITY AND SHALL BE APPROVED BY ARCHITECT BEFORE USE.
 11. FINISHES SHALL BE AS SHOWN ON THE DRAWINGS UNLESS OTHERWISE NOTED.

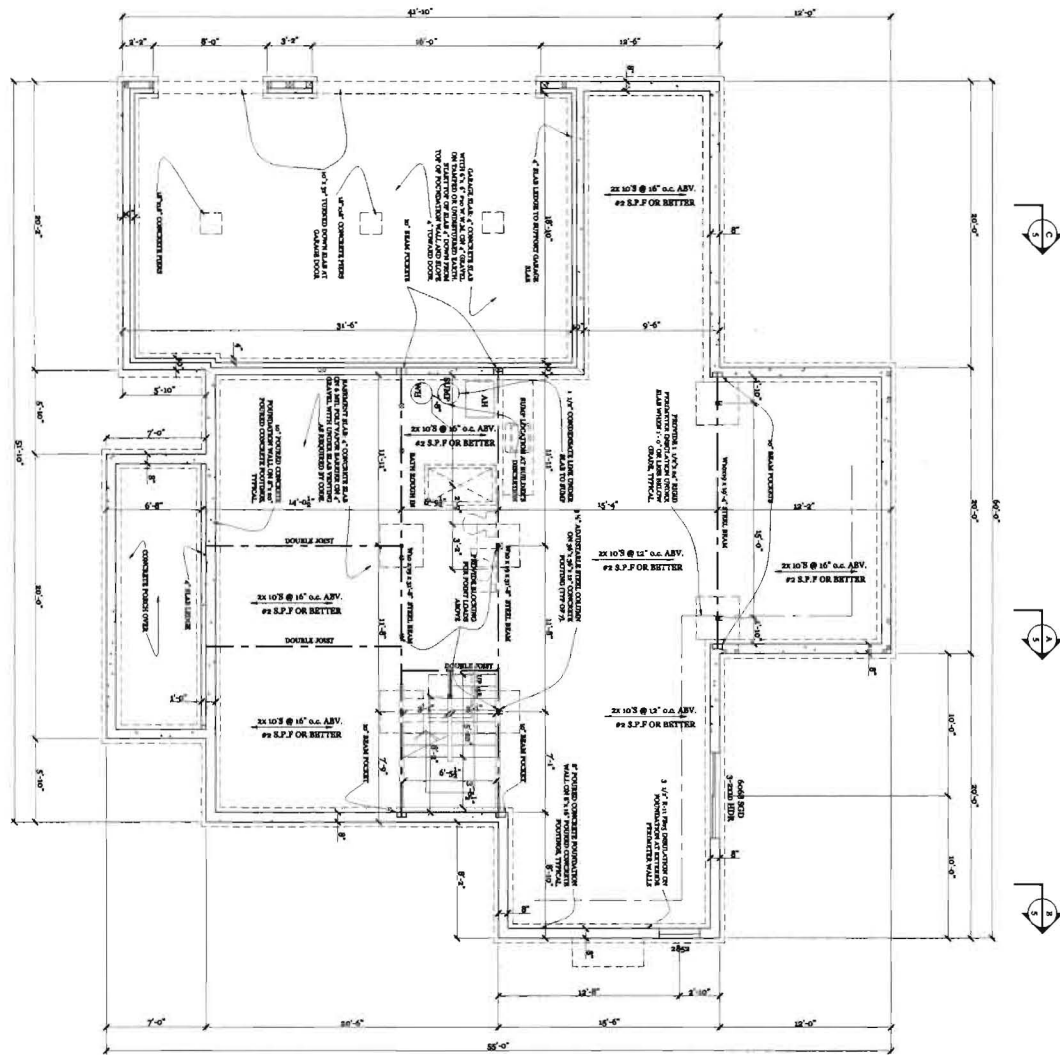
1
 FINAL SET 1/11/17

Project No.: C16.22
 Date: 12/16
 Scale: NOTED

Drawing: ELEVATIONS
 Project: CATONSVILLE HOMES
 SUMMERFIELD
 WOODBINE CROSSING LOT 6

FL1 SQ.FT: 1710
 FL2 SQ.FT: 1760
 Notes:

Plymouth Road Architects
 640 Plymouth Road Baltimore, MD 21229
 Phone: 410-788-0281 arch@plymouth-road.com



9' HIGH FOUNDATION WALLS

FINAL SET 1/11/17

Lin F718148

1/11/2017 7:56 AM

Summerfield V19K5.dwg

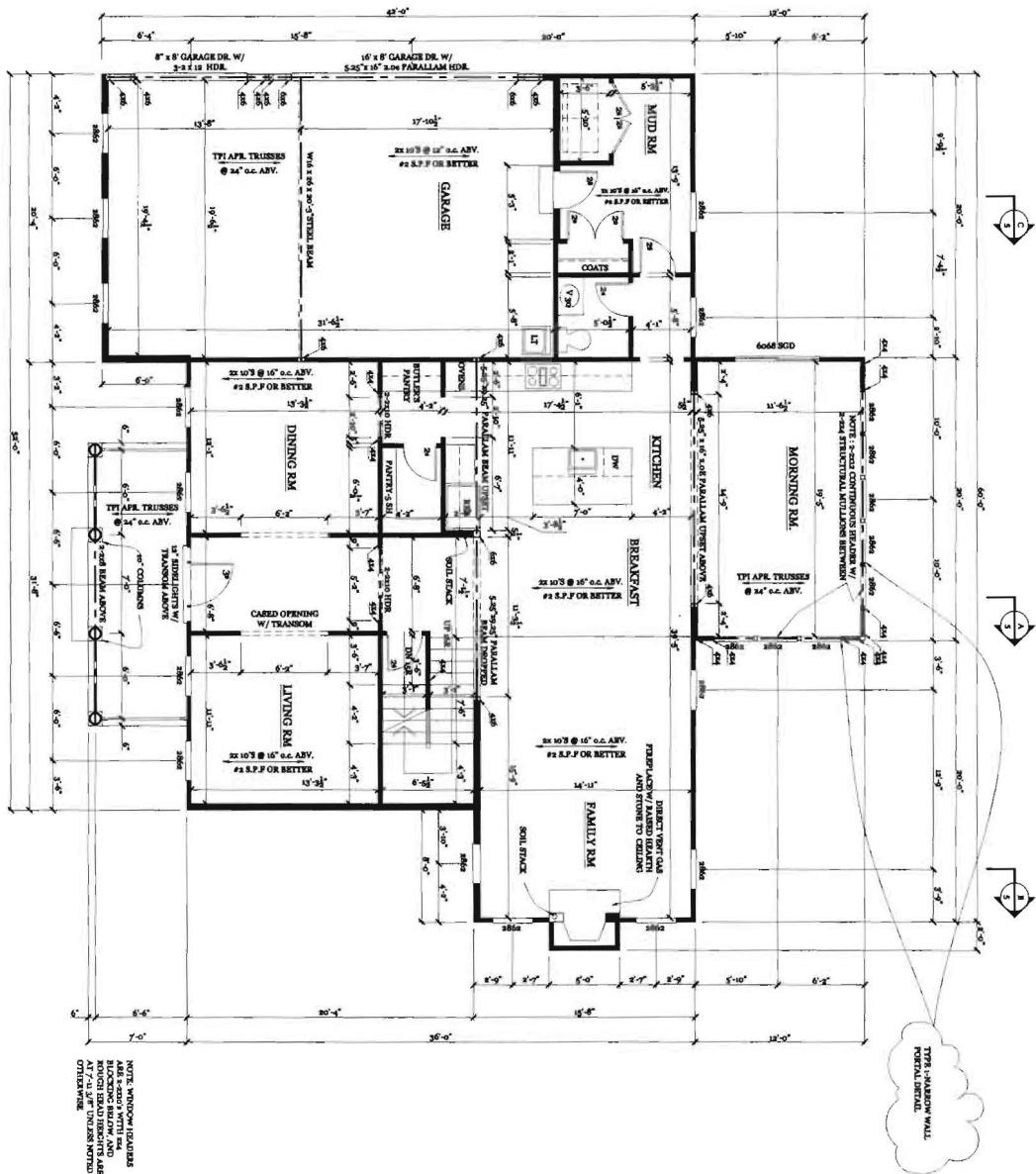
2

Project No.: C16.22
 Date: 12/16
 Scale: 1/4" = 1'-0"

Drawing: BASEMENT/ FOUNDATION PLAN
 Project: CATONSVILLE HOMES
 SUMMERFIELD
 WOODBINE CROSSING LOT 6

Notes:

Plymouth Road Architects
 640 Plymouth Road Baltimore, MD 21229
 Phone: 410-788-0281 arch@plymouth-road.com



NOTE: WINDOW LOCATIONS ARE SHOWN WITH DASHED LINES AND WINDOW SILLS ARE SHOWN WITH SOLID LINES.

TYPE 1 HARBOR WALL FINISH HERE

tin graham

FINAL SET 1/11/17
1/11/2017 7:56 AM
Summerfield WH05 Final.dwg

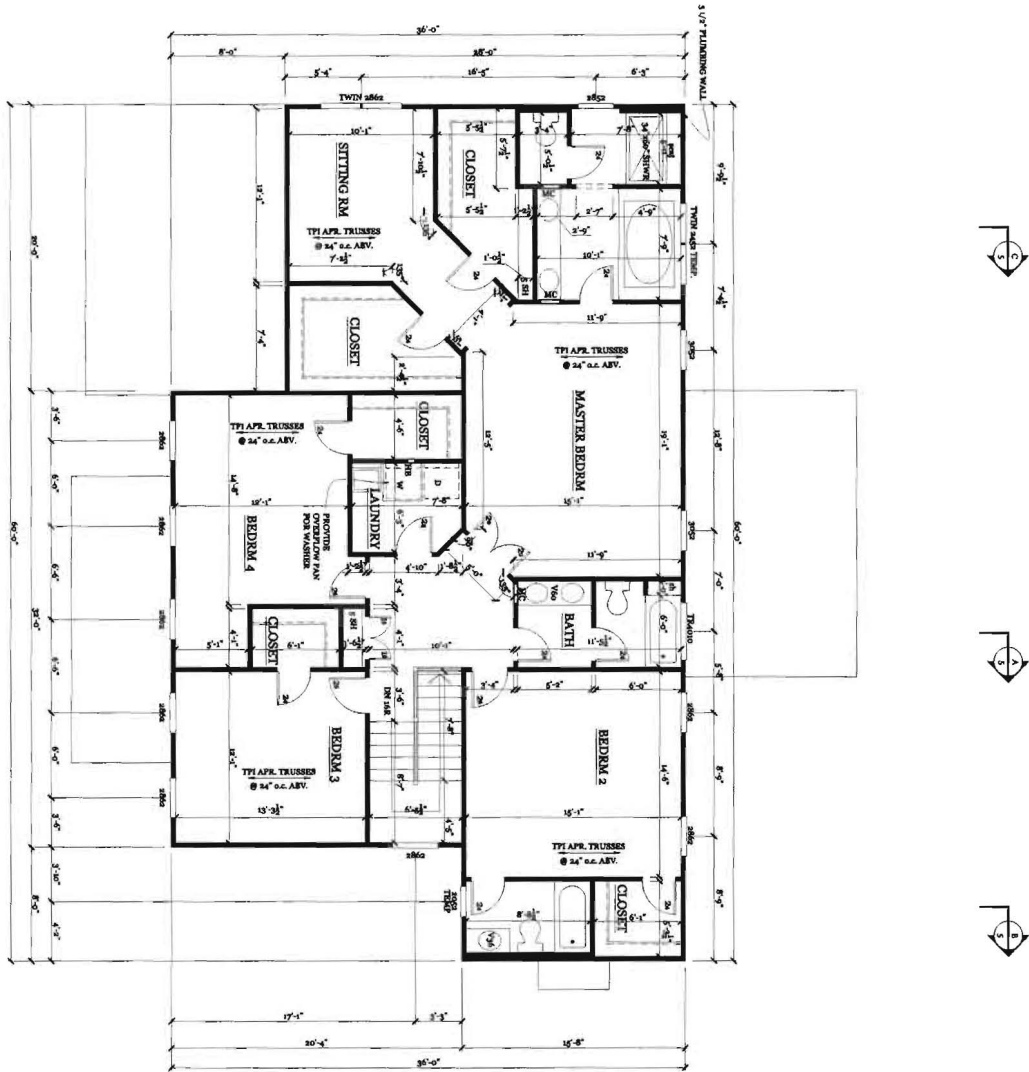
3

Project No.: C16.22
Date: 12/16
Scale: 1/4" = 1'-0"

Drawing: FIRST FLOOR PLAN
Project: CATONVILLE HOMES
SUMMERFIELD
WOODBINE CROSSING LOT 6

Notes:

Plymouth Road Architects
640 Plymouth Road Baltimore, MD 21229
Phone: 410-788-0281 arch@plymouth-road.com



NOTE WINDOW HEADERS
 ARE 2" x 4" WITH 2"
 ROOF OVER HEAD IDENTIFY AS
 AT 7'-11 1/2" DIMENSIONS NOTED
 AT DRAWING

FINAL SET 1/11/17

Summerfield WPS5 plan03.dwg 1/11/2017 7:58 AM

Project No.:	C16.22
Date:	12/16
Scale:	1/4" = 1'-0"

Drawing:	SECOND FLOOR PLAN
Project:	CATONVILLE HOMES SUMMERFIELD WOODBINE CROSSING LOT 6

Notes:	
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Plymouth Road Architects
 640 Plymouth Road Baltimore, MD 21229
 Phone: 410-788-0281 arch@plymouth-road.com





Building Permit Application

Howard County Maryland
Department of Inspections, Licenses and Permits
3430 Court House Drive
Permits: 410-313-2455
www.howardcountymd.gov

Date Received: 5/25/17

Permit No.: B17002097

Building Address: 731 Woodbridge Ave
 City: MT Airy State: MD Zip Code: 21117
 Suite/Apt. # _____ SDP/WP/BA #: _____
 Census Tract: _____ Subdivision: Woodbridge
 Section: _____ Area: _____ Lot: 11
 Tax Map: 0002 Parcel: 4252 Grid: 0024
 Zoning: _____ Map Coordinates: _____ Lot Size: 1400

Existing Use: _____
 Proposed Use: ASAC WORKSPACE
 Estimated Construction Cost: \$ 3,800.00
 Description of Work: ASAC WORKSPACE

Occupant/Tenant Name: _____
 Was tenant space previously occupied? Yes No
 Contact Name: Paul Rancier
 Address: 1708 Old National Pk
 City: Mount Airy State: MD Zip Code: 21113
 Phone: 201-422-1001 Fax: _____
 Email: PRancier@thompsonsg.com

Commercial Building Characteristics	Residential Building Characteristics
Height:	<input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse
No. of stories:	Depth Width
Gross area, sq. ft./floor:	1 st floor:
	2 nd floor:
Area of construction (sq. ft.):	Basement:
	<input type="checkbox"/> Finished Basement
Use group:	<input type="checkbox"/> Unfinished Basement
	<input type="checkbox"/> Crawl Space
Construction type:	<input type="checkbox"/> Slab on Grade
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms:
<input type="checkbox"/> Structural Steel	Multi-family Dwelling
<input type="checkbox"/> Masonry	No. of efficiency units:
<input type="checkbox"/> Wood Frame	No. of 1 BR units:
<input type="checkbox"/> State Certified Modular	No. of 2 BR units:
	No. of 3 BR units:
	Other Structure:
	Dimensions:
<input checked="" type="checkbox"/> Roadside Tree Project Permit	Footings:
<input type="checkbox"/> Yes <input type="checkbox"/> No	Roof:
Roadside Tree Project Permit #	<input type="checkbox"/> State Certified Modular
	<input type="checkbox"/> Manufactured Home

Property Owner's Name: _____
 Address: 11175 STELLER DR
 City: Mount Airy State: MD Zip Code: 21117
 Phone: 410-402-2211 Fax: _____
 Email: _____

Applicant's Name & Mailing Address, (If other than stated herein)
 Applicant's Name: Paul Rancier
 Address: 1708 Old National Pk
 City: Mount Airy State: MD Zip Code: 21113
 Phone: 201-422-1001 Fax: _____
 Email: PRancier@thompsonsg.com

Contractor Company: Thompsonsg.com
 Contact Person: Paul Rancier
 Address: 1708 Old National Pk
 City: Mount Airy State: MD Zip Code: 21113
 License No.: 100003
 Phone: 201-422-1001 Fax: _____
 Email: PRancier@thompsonsg.com

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

Utilities	
Electric:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Gas:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Water Supply	
<input type="checkbox"/> Public	
<input type="checkbox"/> Private	
Sewage Disposal	
<input type="checkbox"/> Public	
<input type="checkbox"/> Private	
Heating System	
<input type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:	
Sprinkler System:	
<input type="checkbox"/> Yes <input type="checkbox"/> No	
Grading Permit Number: _____	
Building Shell Permit Number: _____	

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: Paul Rancier
 Email Address: PRancier@thompsonsg.com Date: 5/11/17
 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>6/9/17</u>	<u>W. Osmond</u>

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

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	\$ <u>100</u>
Tech Fee	\$ <u>10</u>
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$ <u>110.00</u>
Sub- Total Paid	\$
Balance Due	\$
Check	# <u>1040</u>

Distribution of Copies: White: Building Officials Green: PSZA,Zoning Yellow: PSZA,Engineering Pink: Health Gold: SHA

B-4-2 STANDARDS AND SPECIFICATIONS FOR SOIL PREPARATION, TOPSOILING, AND SOIL AMENDMENTS

Definition: The process of preparing the soils to sustain adequate vegetative stabilization.

Purpose: To provide a suitable soil medium for vegetative growth.

Conditions Where Practice Applies: Where vegetative stabilization is to be established.

- Criteria: A. Soil Preparation 1. Temporary Stabilization a. Seeded preparation consists of loosening soil to a depth of 3 to 5 inches by means of suitable agricultural or construction equipment...

B-4-3 STANDARDS AND SPECIFICATIONS FOR SEEDING AND MULCHING

Definition: The application of seed and mulch to establish vegetative cover.

Purpose: To protect disturbed soils from erosion during and at the end of construction.

Conditions Where Practice Applies: To the surface of all perimeter controls, slopes, and any disturbed area not under active grading.

- Criteria: A. Seeding 1. Specifications a. All seed must meet the requirements of the Maryland State Seed Law. All seed must be subjected to re-testing by a recognized seed laboratory...

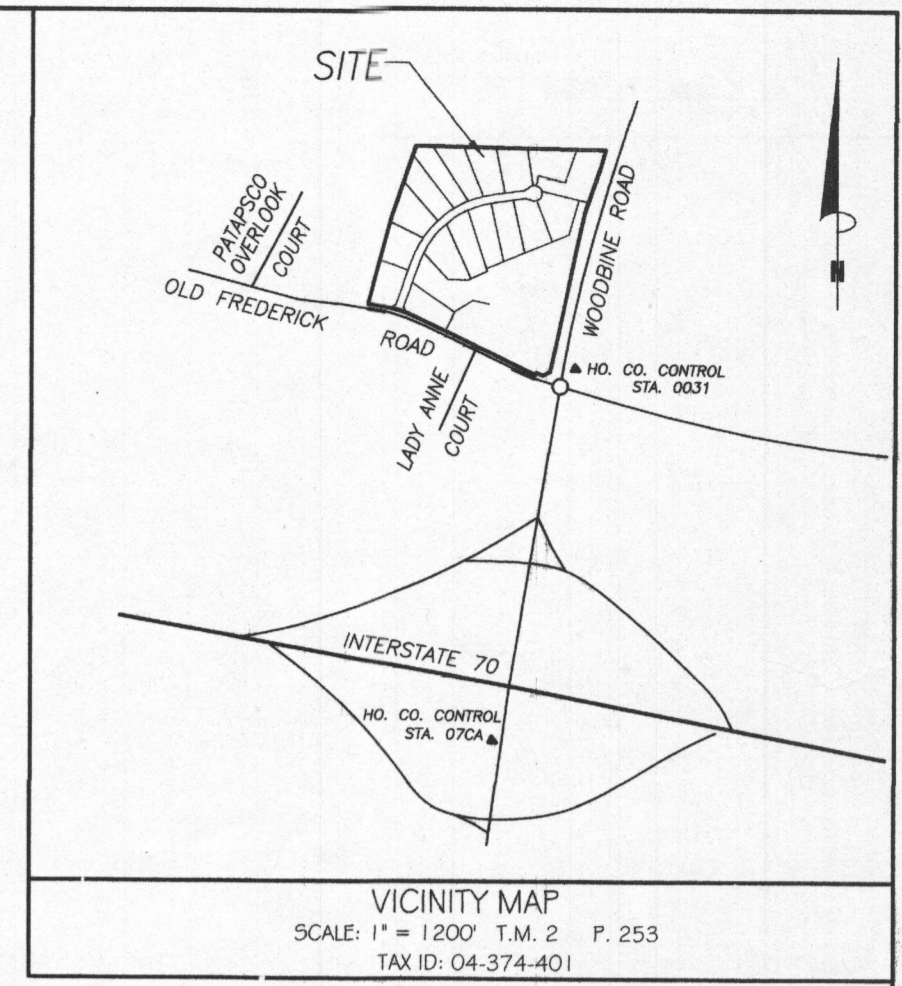
HOWARD SOIL CONSERVATION DISTRICT STANDARD SEDIMENT CONTROL NOTES

1) A pre-construction meeting must occur with the Howard County Department of Public Works, Construction Inspection Division (CID), 410-313-1855 after the future LDD and protected area marked clearly in the field. A minimum of 48-hour notice to CID must be given a the following stages:

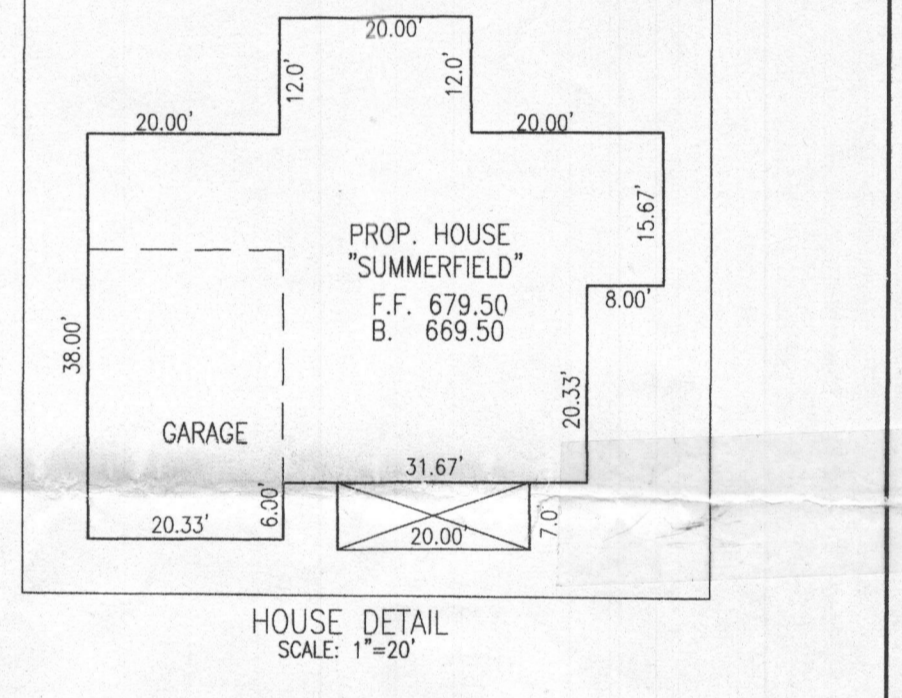
- a. Prior to the start of earth disturbance. b. Upon completion of the installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. c. Prior to the start of another phase of construction or opening of another grading unit.

TEMPORARY STOCKPILE NOTE

SITE EARTHWORK HAS BEEN BALANCED SUCH THAT A TEMPORARY STOCKPILE SHOULD NOT BE NECESSARY. SHOULD CONTRACTOR DECIDE TO USE A STOCKPILE, CONTRACTOR SHALL PLACE STOCKPILE ON SUITABLE AREA OF THE SITE AND FOLLOW TEMPORARY STABILIZATION NOTES.



- GENERAL NOTES: 1. TOPOGRAPHY & PLANNIMETRIC FEATURES SHOWN HEREON TAKEN FROM COPYRIGHTED GIS DATA FROM HOWARD COUNTY...



B-4-8 STANDARDS AND SPECIFICATIONS FOR STOCKPILE AREA

Definition: A mound or pile of soil protected by appropriately designed erosion and sediment control measures.

Purpose: To provide a designated location for the temporary storage of soil that controls the potential for erosion, sedimentation, and changes to drainage patterns.

Conditions Where Practice Applies: Stockpile areas are utilized when it is necessary to store and store soil for later use.

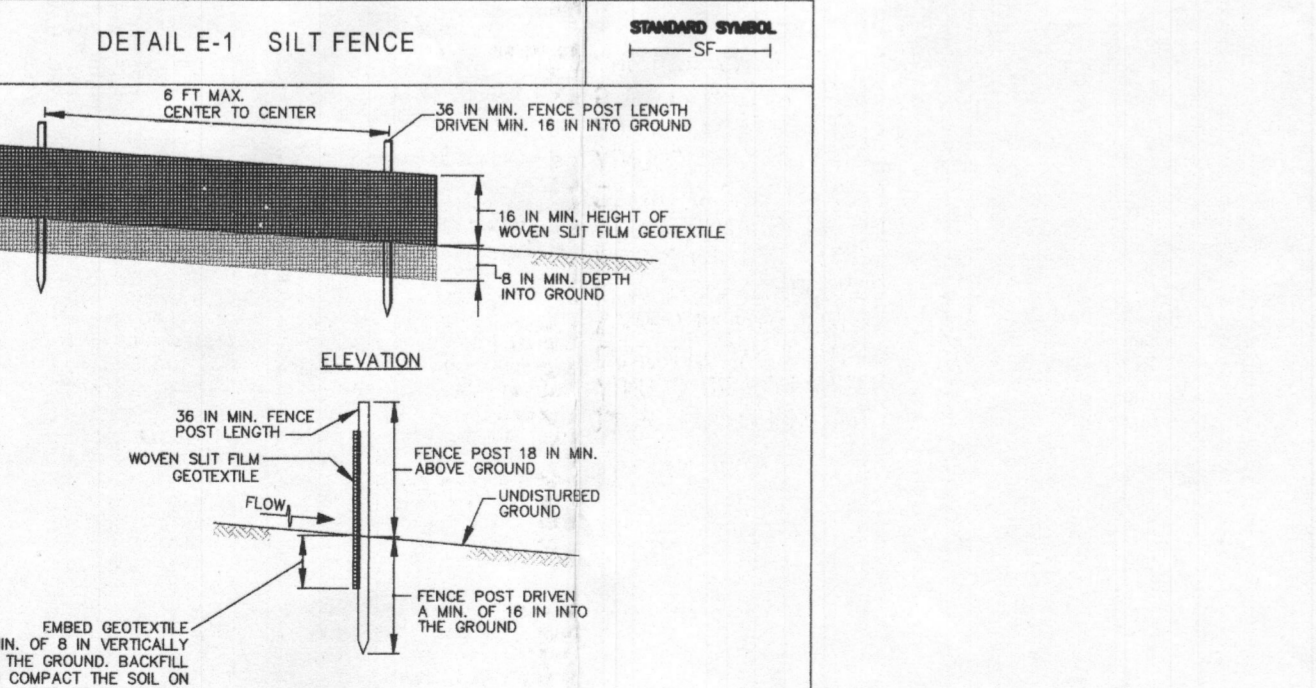
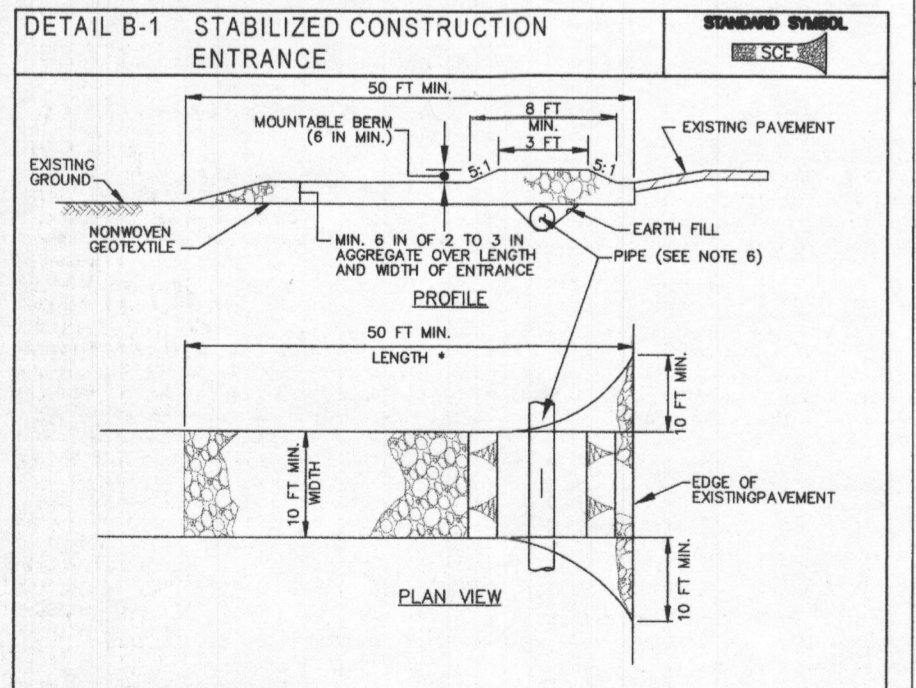
- Criteria: 1. The stockpile location and all related sediment control practices must be clearly indicated on the erosion and sediment control plan. 2. The footprint of the stockpile must be sized to accommodate the anticipated volume of material and based on a side slope ratio no steeper than 2:1.

Table with 5 columns: No., Species, Application Rate (lb/acre), Seeding Dates, Seeding Depths, Fertilizer Rate (10-20-20), Lime Rate. Includes rows for Annual Ryegrass and Fovial Millet.

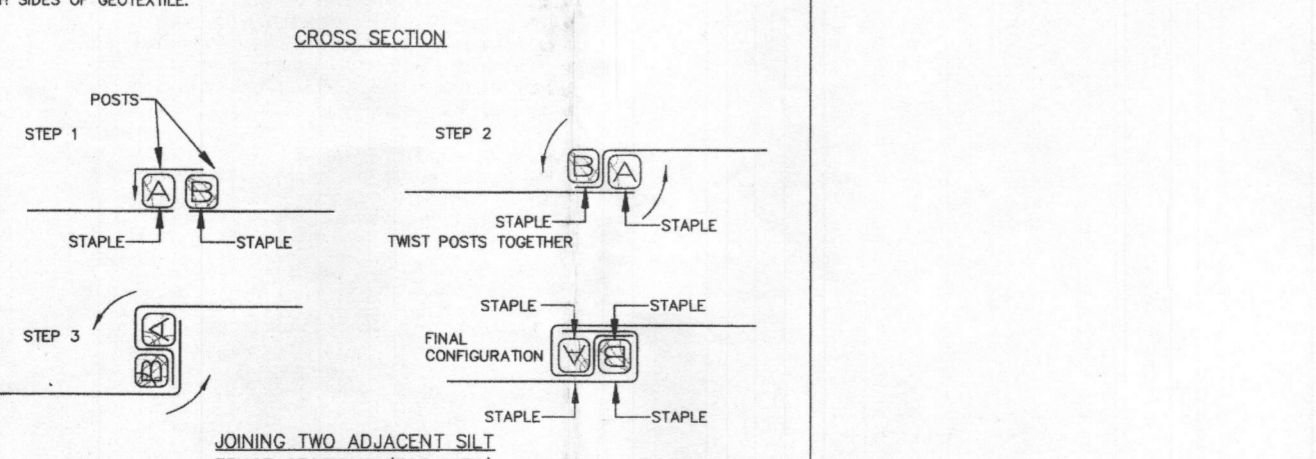
Table with 5 columns: No., Species, Application Rate (lb/acre), Seeding Dates, Seeding Depths, N, P205, K20, Lime Rate. Includes rows for Kentucky Bluegrass and Perennial Ryegrass.

DUST CONTROL DUST CONTROL METHOD FOR THIS SITE TO PREVENT BLOWING AND MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES: CALCIUM CHLORIDE SHALL BE APPLIED TO EXPOSED SURFACES AT A RATE THAT WILL KEEP SURFACE MOISTURE AND SOIL IS STABILIZED ACCORDING TO VEGETATIVE SPECIES FOR THIS SITE AND ARE TO BE TENDED AS COMPLETED.

STANDARD STABILIZATION NOTE FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION MUST BE COMPLETED WITHIN: A. THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER DICES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1); AND B. SEVEN (7) CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE NOT UNDER ACTIVE GRADING.



- CONSTRUCTION SPECIFICATIONS 1. PLACE STABILIZED CONSTRUCTION ENTRANCE IN ACCORDANCE WITH THE APPROVED PLAN. VEHICLES MUST TRAVEL OVER THE ENTIRE LENGTH OF THE SOE. USE MINIMUM LENGTH OF 50 FEET (20 FEET FOR SINGLE RESIDENCE LOTS) USE MINIMUM WIDTH OF 10 FEET. PLACE SIDE OF TURNING RADIUS.



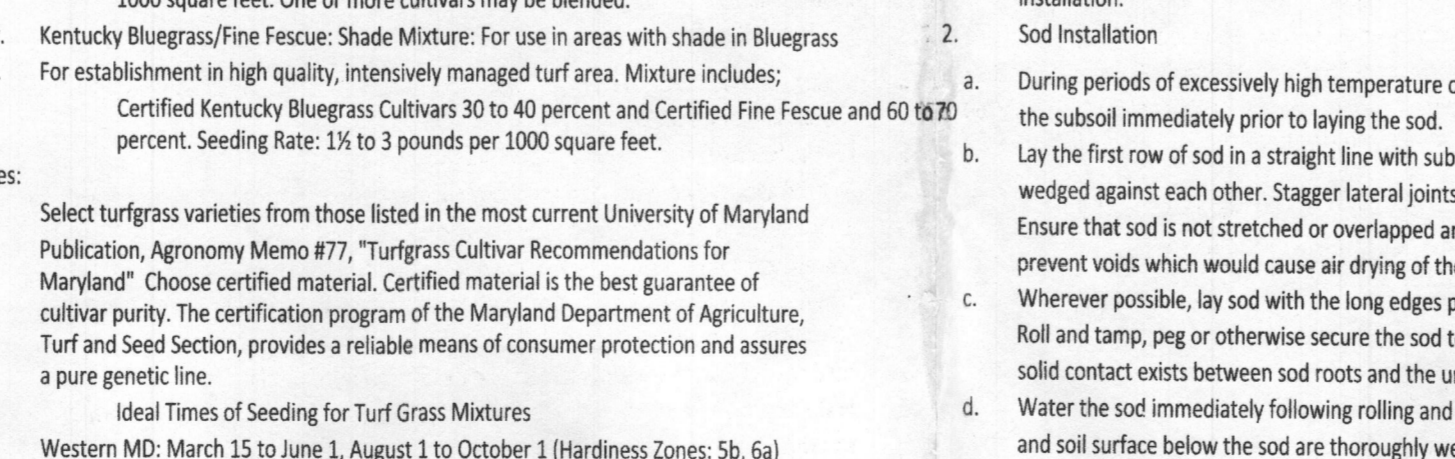
TEMPORARY STABILIZATION SPECIFICATIONS TABLE FOR PERMANENT STABILIZATION

- Criteria: A. Seed Mixtures 1. General Use a. Select one or more of the species or mixtures listed in Table B.3 for the appropriate Plant Hardiness Zone (from Figure B.3) and based on the site condition or purpose found on Table B.2.

DUST CONTROL DUST CONTROL METHOD FOR THIS SITE TO PREVENT BLOWING AND MOVEMENT OF DUST FROM EXPOSED SOIL SURFACES: CALCIUM CHLORIDE SHALL BE APPLIED TO EXPOSED SURFACES AT A RATE THAT WILL KEEP SURFACE MOISTURE AND SOIL IS STABILIZED ACCORDING TO VEGETATIVE SPECIES FOR THIS SITE AND ARE TO BE TENDED AS COMPLETED.

STANDARD STABILIZATION NOTE FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION MUST BE COMPLETED WITHIN: A. THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER DICES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1); AND B. SEVEN (7) CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE NOT UNDER ACTIVE GRADING.

- 2. Turfgrass Mixtures a. Areas where turfgrass may be desired include lawns, parks, playgrounds, and commercial sites which will receive a medium to high level of maintenance. b. Select one or more of the species or mixtures listed below based on the site conditions or purpose. Enter selected mixture(s), application rates, and seeding dates in the Permanent Seeding Summary. The summary is to be placed on the plan.

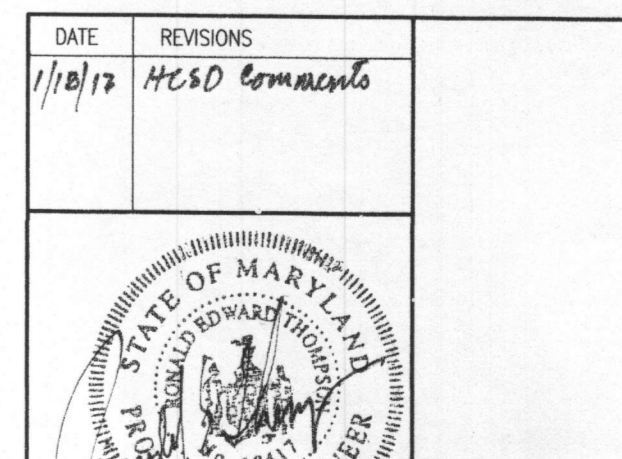


WOODBINE CROSSING ROAD 50' RW

1. Areas to receive seed by disking or other approved methods to a depth of 2 to 4 inches, level and rake the areas to prepare a proper seedbed. Remove stones and debris over 1/4 inches in diameter. The resulting seedbed must be in such condition that future mowing of grasses will pose no difficulty.

- 2. Sod Installation a. During periods of excessively high temperature or in areas having dry subsol, lightly irrigate the subsol immediately prior to laying the sod. b. Lay the first row of sod in a straight line with subsequent rows placed parallel to it and tightly wedged against each other. Stagger lateral joints to promote more uniform growth and strength.

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. 19817, Expiration Date: 9-18-17.



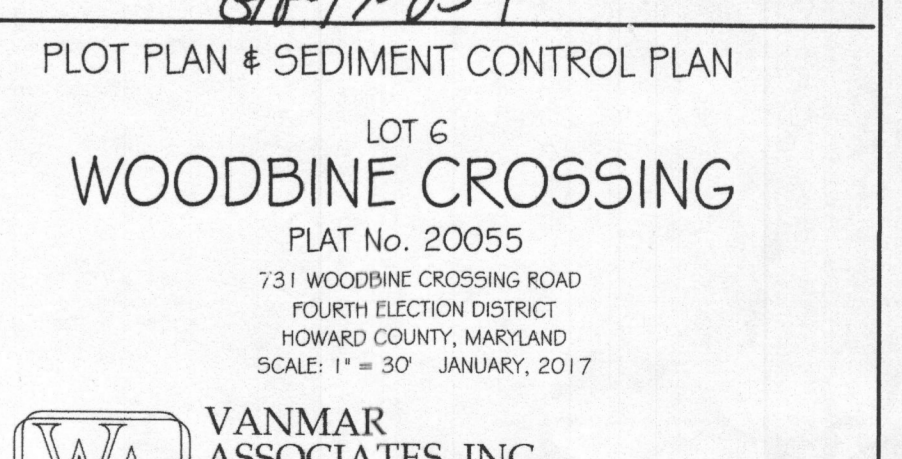
DEVELOPER'S CERTIFICATE: I/WE CERTIFY THAT CLEARING, GRADING, CONSTRUCTION, OR DEVELOPMENT WILL BE DONE PURSUANT TO THIS APPROVED EROSION AND SEDIMENT CONTROL PLAN, INCLUDING INSPECTING AND MAINTAINING CONTROLS, AND THAT THE RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF TRAINING AT A MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) APPROVED TRAINING PROGRAM FOR THE CONTROL ON EROSION AND SEDIMENT PRIOR TO BEGINNING THE PROJECT. I CERTIFY RIGHT-OF-ENTRY FOR PERIODIC ON-SITE EVALUATION BY HOWARD COUNTY, THE HOWARD COUNTY SOIL CONSERVATION DISTRICT, AND/OR MDE.

DEVELOPER: Cap Dean DATE: 1/18/17

ENGINEER'S CERTIFICATE: I HEREBY CERTIFY THAT THIS PLAN HAS BEEN DESIGN IN ACCORDANCE WITH CURRENT MARYLAND EROSION AND SEDIMENT CONTROL LAWS, REGULATIONS, AND STANDARDS, AND THAT IT REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE, AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

RONALD E. THOMPSON, P.E. DATE: 1/18/2017

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT. GP17-051



VANMAR ASSOCIATES, INC. Engineers Surveyors Planners 310 South Main Street Mount Airy, Maryland 21771 (301) 829-2890 (301) 831-5015 (410) 549-2751 Fax (301) 831-5603 ©Copyright, Latest Date Shown