

Building Perm Application
Howard Count ryland

ases and Permits www.howardcountymd.gov

1.5			
Date	Received:	14 - 6 - 6	

A TO SO IN THE THE THE

Permit No.:

Building Address: 3-47 Tenan City: State	was a car a second		4.0
City: State	ATTEN CARLES PORTS	Property Owner's Name: LDC+ I	
	Zip Code:	Address:	
Suite/Apt. #SD		City: State: Phone:	
	Subdivision: Tarkey Care	Email:	
The state of the s			
	ea: Lot: Lot	Applicant's Name & Mailing Address, (If of Applicant's Name:	
Tax Map: Parcel:	Grid: 600 5	Address:	
Zoning: Map Coordina	ates:Lot Size: 1 - 1 - 1 - 1 - 1	City: State:	Zip Code: 31, 74
		Phone: 4/15 474 Fax: 4	
existing Use:		Email:	Michigan Cont.
Proposed Use:	>	Contractor Company:	
Estimated Construction Cost: \$	HCD CONCLETE CONTRACTOR	Contact Person:	2. 12 P
Description of Work:		Address:	***
, , , , ,	THE CHRIGH DER	City: State: M L	Zip Code:
4 Sms		Phone: Fax:Fax:	
Occupant/Tenant Name:		A Secretary and the second	
Was tenant space previously occupied	? □Yes □No	Engineer/Architect Company:	
Contact Name:		Responsible Design Prof.:	***
	•		
Address:		Address:	
City:	State:Zip Code:	City: State:	
Phone:	_Fax:	Phone: HIV-12-02- Fax:	410-1188-1933
Email:		Email: 1 AMP TO THE TOTAL TO THE	residence is exect. Li
Commercial Building Characteristics	Residential Building Characteristics	<u>Utilities</u>	
Height:	☐ SF Dwelling ☐ SF Townhouse	Electric: Yes No	
No. of stories:	Depth Width 1st floor:	Gas: ☑ Yes ☐ No	
Gross area, sq. ft./floor:	2 nd floor:	Water Supply	
Area of construction (sq. ft.):	Basement:	☐ Public	
and of construction (squire).	☐ Finished Basement	Private	
Use group:	Unfinished Basement	Sewage Disposal	
	☐ Crawl Space	☐ Public	
		[T.D.:Links	
Construction type:	☐ Slab on Grade	Private	
Reinforced Concrete	No. of Bedrooms:	Heating System	
☐ Reinforced Concrete ☐ Structural Steel	No. of Bedrooms: K. Multi-family Dwelling		
☐ Reinforced Concrete ☐ Structural Steel ☐ Masonry	No. of Bedrooms: *	Heating System ☐ Electric ☐ Oil	
Reinforced Concrete Structural Steel Masonry Wood Frame	No. of Bedrooms: K. Multi-family Dwelling	Heating System ☐ Electric ☐ Oil	
Reinforced Concrete Structural Steel Masonry Wood Frame	No. of Bedrooms: *	Heating System ☐ Electric ☐ Oil ☐ Natural Gas ☐ Propane Gas ☐ Other:	
Reinforced Concrete Structural Steel Masonry Wood Frame	No. of Bedrooms: *	Heating System ☐ Electric ☐ Oil ☐ Natural Gas ☐ Propane Gas ☐ Other: Sprinkler System:	
☐ Reinforced Concrete ☐ Structural Steel ☐ Masonry ☐ Wood Frame ☐ State Certified Modular	No. of Bedrooms: Multi-family Dwelling No. of efficiency units: No. of 1 BR units: No. of 2 BR units: No. of 3 BR units:	Heating System ☐ Electric ☐ Oil ☐ Natural Gas ☐ Propane Gas ☐ Other:	
□ Reinforced Concrete □ Structural Steel □ Masonry □ Wood Frame □ State Certified Modular ► Roadside Tree Project Permit	No. of Bedrooms: ** **Multi-family Dwelling** No. of efficiency units: No. of 1 BR units: No. of 2 BR units: No. of 3 BR units: Other Structure: Dimensions: Footings:	Heating System ☐ Electric ☐ Oil ☐ Natural Gas ☐ Propane Gas ☐ Other: Sprinkler System: ☐ Yes ☐ No	
□ Reinforced Concrete □ Structural Steel □ Masonry □ Wood Frame □ State Certified Modular ➤ Roadside Tree Project Permit □ Yes □ No	No. of Bedrooms: ** **Multi-family Dwelling** No. of efficiency units: No. of 1 BR units: No. of 2 BR units: No. of 3 BR units: Other Structure: Dimensions: Footings: Roof:	Heating System ☐ Electric ☐ Oil ☐ Natural Gas ☐ Propane Gas ☐ Other: Sprinkler System:	\$15000pg
□ Reinforced Concrete □ Structural Steel □ Masonry □ Wood Frame □ State Certified Modular ➤ Roadside Tree Project Permit	No. of Bedrooms: ** **Multi-family Dwelling** No. of efficiency units: No. of 1 BR units: No. of 2 BR units: No. of 3 BR units: Other Structure: Dimensions: Footings:	Heating System ☐ Electric ☐ Oil ☐ Natural Gas ☐ Propane Gas ☐ Other: Sprinkler System: ☐ Yes ☐ No	\$1300015Y

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways	E ELLI	e. !
Building Officials	1	
PSZA (Zoning)	1-1-	J
PSZA (Engineering)		
Health	7/0	18 H. Oswal

CONTINGENCY CONSTRUCTION START

Green: PSZA,Zoning

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

Filing Fee	\$100
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$50
Add'I per Fee	\$
Total Fees	\$
Sub- Total Paid	\$
Balance Due	\$
Check	#25219

White: Building Officials Operations\Updated Forms\Building appimp 09.13.2016.docx Yellow: PSZA, Engineering

Front:



Bureau of Environmental Health 8930 Stanford Blvd | Columbia, MD 21045 410.313.2640 - Voice/Relay 410.313.2648 - Fax 1.866.313.6300 - Toll Free

Maura J. Rossman, M.D., Health Officer

MEMORANDUM

TO:

Catonsville Home Builders

FROM:

Hank Oswald

Well & Septic Program

RE:

2038 Terrapin Creek Road

Potential Basement Bedroom

DATE:

7/10/2018

I have reviewed the floor plans in support of Building Permit B18002197 for a new home at 2038 Terrapin Creek Road and noted that there is a rough-in for a full bathroom in the unfinished basement. Please note that this makes it very likely for one or more rooms to be considered bedrooms upon conversion of the basement to finished living space.

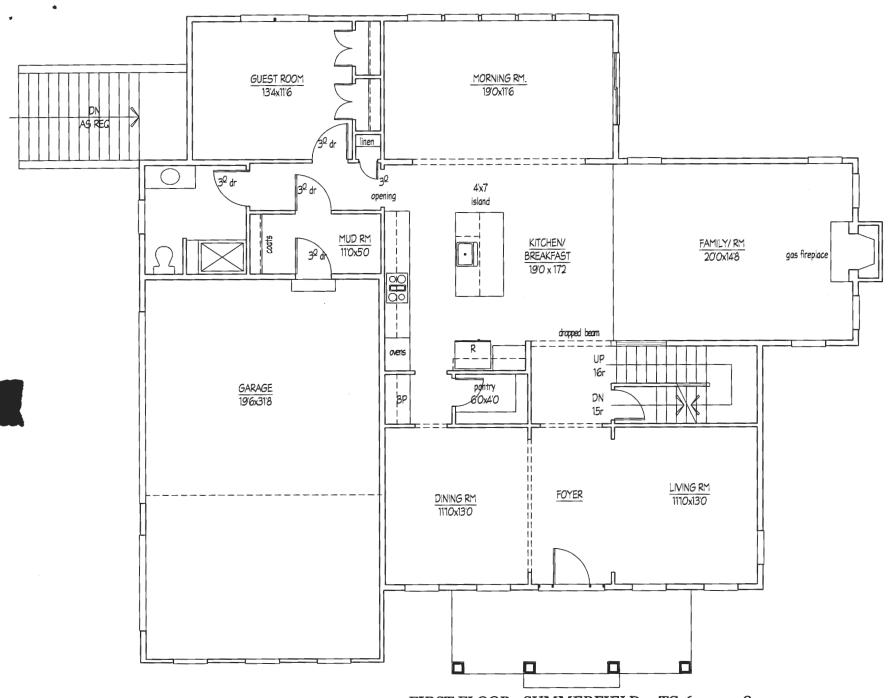
For reference, the following is the bedroom definition in Howard County Code Section 3.801(b):

- (1) Except as provided in paragraph (2) of this subsection, a bedroom is any space in the conditioned are of a dwelling unit or accessory structure that:
 - (i) Is 90 square feet or greater in size;
 - (ii) May be used as a private sleeping area; and
 - (iii) Has at least one window and one interior door.
- (2) If a home office, library, or similar room is proposed, it may not be a bedroom if there is no closet; and
 - (i) The room contains permanently built-in bookcases around the perimeter of the room, desks, and other features that encumber the room;
 - (ii) A minimum 4 foot-wide opening, without doors, into another room;
 - (iii) A half wall (4 foot maximum height) between the room and another room; or
 - (iv) The room is a first floor room or basement area that does not have direct access to full bathrooms or "roughed in" plumbing that would provide direct access to future full bathroom facilities.

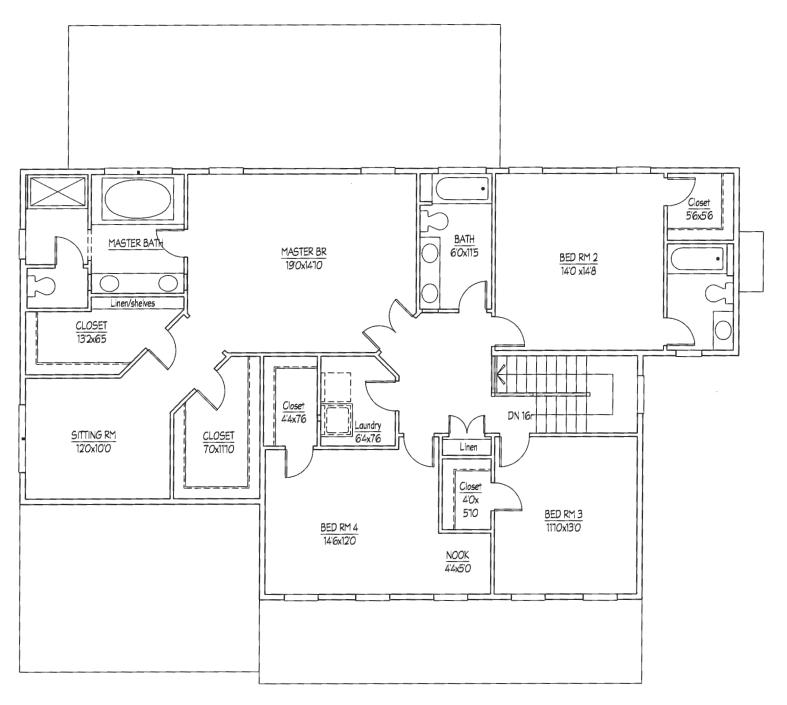
The Health Department strongly recommends sizing the onsite sewage disposal system at least one bedroom larger than the existing 5 bedroom design to accommodate a future finished basement. If you choose to only size for the existing design, any future building permit for a finished basement may be placed on hold until the system is upgraded to accommodate the proposed number of bedrooms. This memo will be retained in the Health Department file for future reference.



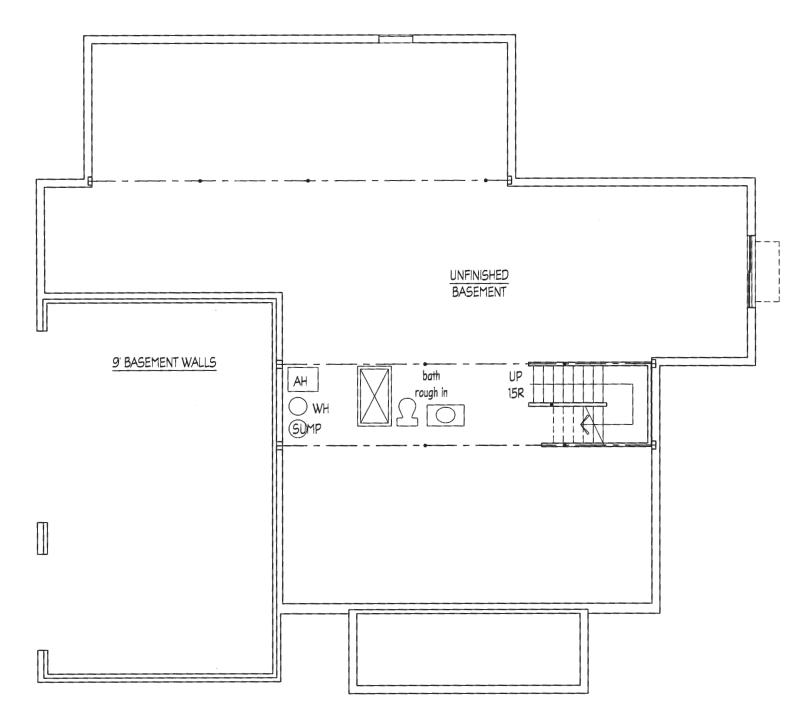
FRONT ELEVATION . SUMMERFIELD 2-TC16 . 5.17.18
PlymouthRoadArchitects.com 410-788-0281
#C18.04



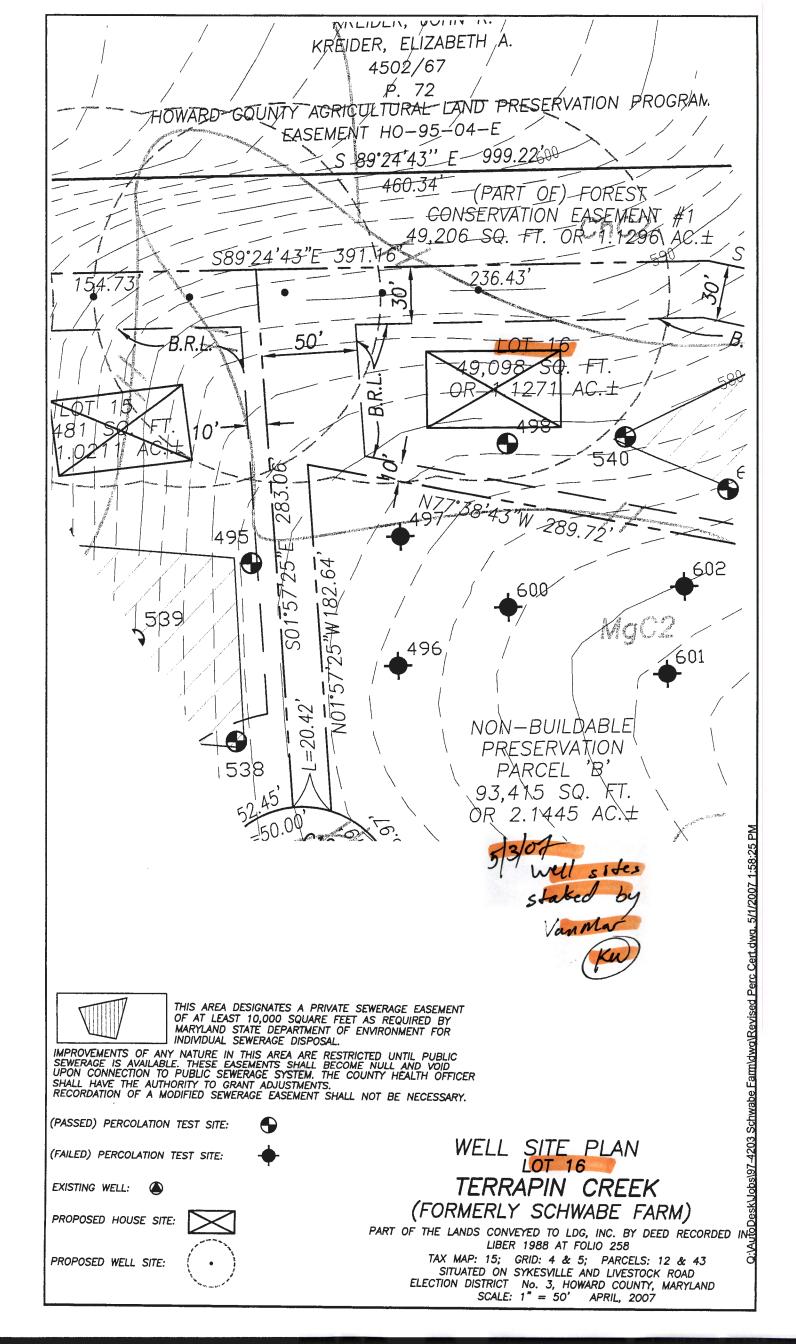
FIRST FLOOR . SUMMERFIELD 2-TC16 . 5.17.18
PlymouthRoadArchitects.com 410-788-0281
#C18.04



SECOND FLOOR . SUMMERFIELD 2- TC16 . 5.17.18 PlymouthRoadArchitects.com 410-788-0281 #C18.04



BASEMENT . SUMMERFIELD 2- TC16 . 4.12.18
PlymouthRoadArchitects.com 410-788-0281
#C18.04



TEMPORARY STABILIZATION SPECIFICATIONS TABLE fardiness Zone (from Figure B.3): 6b Seed Mixture (from Table B.1): Fertilizer Rate Lime Rate (10-20-20) Seeding Depths 0.5 INCHES 436 lb/ac JUNE 1 - JULY 31 0.5 INCHES (10 lb/1000 sf) (90 lb/1000 sf)

PERMANENT STABILIZATION SPECIFICATIONS TABLE Hardiness Zone (from Figure B.3): 6b Seed Mixture (from Table B.3): 11 No. Species Application Rate Seeding Dates Seeding Depths P205 K20 20 45 pounds | 90 lb/ac | 90 lb/ac (90 | 2 tons/ac per ocre (2lb/1000 sf) (90 lb/ lb/1000 sf) 1/4-1/2 in 1/4-1/2 in 1000 sf) 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 MOIST UNTIL SOIL IS STABILIZED ACCORDING TO VEGETATIVE SPECS. FOR THIS SITE AND AREAS TO BE PAVED ARE 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 DIKES, 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.

B-4-8 STANDARDS AND SPECIFICATIONS STOCKPILE AREA

A mound or pile of soil protected by appropriately designed erosion and sediment

o provide a designated location for the temporary storage of soil that controls the potential for erosion, sedmentation, and changes to drainage patterns.

<u>Conditions Where Practice Applies</u>

Stockpile areas are utilized when it is necessary to salvage and store soil for later

1. The stockpile location and all related sediment control practices must be clearly indicated on the erosion and sediment control plan.

The footprint of the stackpile must be sized to accommodate the anticipated

volume of material and based on a side slope ratio no steeper than 2:1.

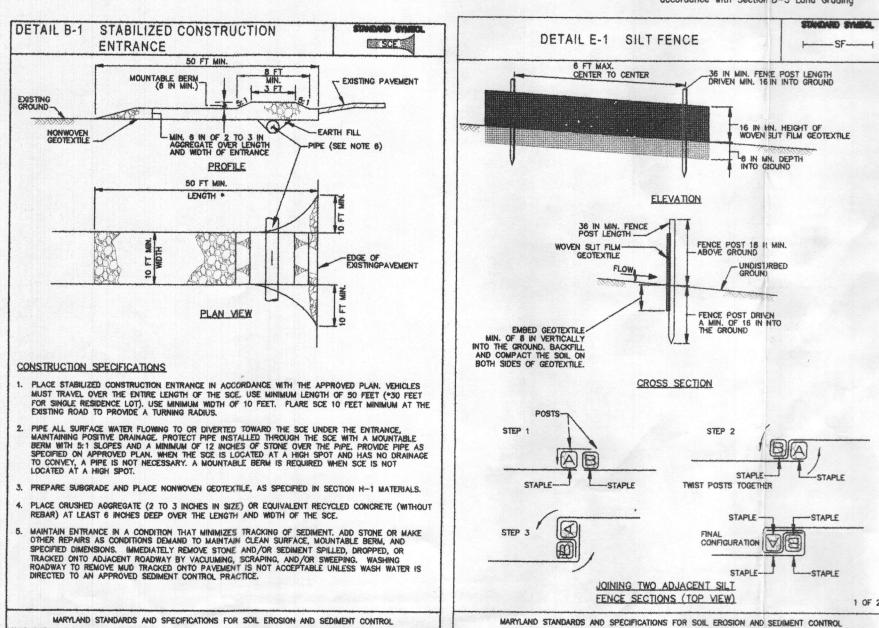
Benching must be provided in accordance with Section 8-3 Land Grading.

Runoff from the stockpile area must drain to a suitable sediment control practice. Access the stockpile area from the upgrade side, . Clear water runoff into the stockpile area must be minimized by use of a diversion device such as an earth dike, temporary swale or diversion fence. Provisions must be made for discharging concentrated flow in a non-erosive

6. Where runoff concentrates along the toe of the stockpile fill, an appropriate erosion/sediment control practice must be used to intercept the discharge. 7. Stockpiles must be stabilized in accordance with the 3/7 day stabilization requirement as well as Standard B-4-1 Incremental Stabilization and Standard If the stockpile is hoated on an impervious surface, a liner should be provided below the stockpile to facilitate cleanup. Stockpiles containing contaminated

The stockpile area must continuously meet the requirements for Adequate Vegetative Establishment in accordance with Section B-4 Vegetative Stabilization. Side slopes must be maintained at no steeper than a 2:1 ratio. The stockpile area must be kept free of erosion. If the vertical height of a stockpile exceeds 20 feet for 2:1slopes, 30 feet for 3:1 slopes, or 40 feet for 4:1 slopes, benching must be provided in accordance with Section B-3 Land Grading

material must be covered with impermeable sheeting.



MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

2011

8-4-5 STANDARDS AND SPECIFICATIONS FOR PERMANENT STABILIZATION

To stabilize disturbed soils with permanent vegetation. To use long-lived perennial grasses and legumes to establish permanent ground cover on disturbed soils. Conditions Where Practice Applies posed soils where ground cover is needed for 6 months or more

Seed Mixtures 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. Enter selected mixture(s), application rates, and seeding dates in the Permanent Seeding Summary. The Summary is to be placed on the plan.

b. Additional planting specifications for exceptional sites such as shorelines, stream banks, or dunes or for special purposes such as wildlife or aesthetic treatment may be found in USDA-NRCS Technical Field Office Guide, Section 342 - Critical Area Planting. c. For sites having disturbed area over 5 acres, use and show the rates recommended by the soil

testing agency. d. For areas receiving low maintenance, apply urea form fertilizer (46-0-0) at 3 ½ pounds per 1000 square feet (150 pounds per acre) at the time of seeding in addition to the soil amendments shown in the Permanent Seeding Summary. Turfgrass Mixtures

 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.

Kentucky Bluegrass: Full Sun Mixture: For use in areas that receive intensive management. Irrigation required in the areas of central Maryland and Eastern Shore. Recommended Certified Kentucky Bluegrass Cultivars Seeding Rate: 1.5 to 2.0 pounds per 1000 square feet. Choose a minimum of three Kentucky bluegrass cultivars with each ranging from 10 to 35 percent of the total mixture by weight. ii. Kentucky Bluegrass/Perennial Rye: Full Sun Mixture: For use in full sun areas whererapid

establishment is necessary and when turf will receive medium to intensive management. Certified Perennial Ryegrass Cultivars/Certified Kentucky Bluegrass Seeding Rate: 2 pounds mixture per 1000 square feet. Choose a minimum of three Kentucky bluegrass cultivars with each ranging from 10 to 35 percent of the total mixture by weight. iii. Tall Fescue/Kentucky Bluegrass: Full Sun Mixture: For use in drought prone areas and/or for areas receiving low to medium management in full sun to medium shade. Recommended mixture includes; Certified Tall Fescue Cultivars 95 to 100 percent,

1000 square feet. One or more cultivars may be blended. iv. Kentucky Bluegrass/Fine Fescue: Shade Mixture: For use in areas with shade in Bluegrass v. For establishment in high quality, intensively managed turf area. Mixture includes: Certified Kentucky Bluegrass Cultivars 30 to 40 percent and Certified Fine Fescue and 60 to 70 percent. Seeding Rate: 1½ to 3 pounds per 1000 square feet.

Certified Kentucky Bluegrass Cultivars 0 to 5 percent. Seeding Rate: 5 to 8 pounds per

Select turfgrass varieties from those listed in the most current University of Maryland Publication, Agronomy Memo #77, "Turfgrass Cultivar Recommendations for Maryland" Choose certified material. Certified material is the best guarantee of cultivar purity. The certification program of the Maryland Department of Agriculture, Turf and Seed Section, provides a reliable means of consumer protection and assures a pure genetic line. Ideal Times of Seeding for Turf Grass Mixtures

MAINTENANCE,

DRAINAGE &

JTILITY EASEMENT

Western MD: March 15 to June 1, August 1 to October 1 (Hardiness Zones: 5b, 6a) Central MD: March 1 to May 15, August 15 to October 15 (Hardiness Zone: 6b) Southern MD, Eastern Shore: March 1 to May 15, August 15 to October 15 Hardiness Zones: 7a, 7b) d. Till 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 1½ inches in

diameter. The resulting seedbed must be in such condition that future mowing of grasses will pose no difficulty. e. If soil moisture is deficient, supply new seedings with adequate water for plant growth (1/2 to 1 inch every 3 to 4 days depending on soil texture) until they are firmly established. This is especially true when seedings are made late in the planting season, in abnormally dry or hot seasons, or on adverse sites.

Sod: To provide quick cover on disturbed areas (2:1 grade or flatter). General Specifications ii. Class of turfgrass sod must be Maryland State Certified. Sod labels must be made available to

the job foreman and inspector.

Sod Installation

Sod must be machine cut at a uniform soil thickness of % inch, plus or minus % inch, at the time of cutting. Measurement for thickness must exclude top growth and thatch. Broken pads and torn or uneven ends will not be acceptable. ik. Standard size sections of sod must be strong enough to support their own weight and retain their size and shape when suspended vertically with a firm grasp on the upper 10 percent of the

ii. Sod must not be harvested or transplanted when moisture content (excessively dry or wet) may adversely affect its survival. im Sod must be harvested, delivered, and installed within a period of 36 hours. Sod not transplanted within this period must be approved by an agronomist or soil scientist prior to its

During periods of excessively high temperature or in areas having dry subsoil, lightly irrigate the subsoil 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.

Ensure that sod is not stretched or overlapped and that all joints are butted tight in order to

prevent voids which would cause air drying of the roots. Wherever possible, lay sod with the long edges parallel to the contour and with staggering Roll and tamp, peg or otherwise secure the sod to prevent slippage on slopes. Ensure solid contact exists between sod roots and the underlying soil surface. Water the sod immediately following rolling and tamping until the underside of the new sod pad

and irrigating for any piece of sod within eight hours.

and soil surface below the sod are thoroughly wet. Complete the operations of laying, tamping

1. OBTAIN ALL REQUIRED GRADING, MDE PERMITS, APPROVALS AND LICENSES FROM APPROPRIATE AGENCIES. (1 WEEK) 2. NOTIFY HOWARD COUNTY CONSTRUCTION INSPECTION DIVISION (410-313-1850) AT LEAST 24-HOURS PRIOR TO STARTING WORK (1 WEEK). 3. INSTALL STABILIZED CONSTRUCTION ENTRANCE (1 WEEK). 4. INSTALL REMAINING SEDIMENT AND EROSION CONTROL MEASURES (1 WEEK).

5. CONSTRUCT HOUSE AND SEPTIC SYSTEM (12 WEEKS). 6. INSTALL DRIVEWAY PAVEMENT (2 WEEKS).

SEQUENCE OF CONSTRUCTION

7. STABILIZE ALL DISTURBED AREAS PER PERMANENT STABILIZATION (1 WEEK). 8. NOTIFY HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS FOR FINAL INSPECTION OF COMPLETED PROJECT (1 WEEK).

CATONSVILLE HOMES

HO. CO. CONTROL.

HQ. CO. CONTROL

TAX ID No. 03-285774

DEVELOPER'S CERTIFICATE:

1/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 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."

Can Bean DEVELOPER

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, THAT IT WAS PREPARED IN ACCORDANCE, WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

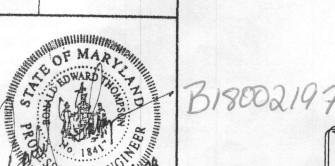
5/24/2018 RONALD F. THOMPSON,

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

HOWARD SOIL CONSERVATION DISTRICT

PLOT PLAN AND SEDIMENT CONTROL PLAN

LOT 16



PROFESSIONAL CERTIFICATION

and that I am a duty licenced professional engineer under the laws of the

State of Mayland, License No. 18417, Expiration Date: 9-18-19.

DATE | REVISIONS

hereby ertify that these documents were prepared or approved by me,

TERRAPIN CREEK PLAT 22661 - 22664 TAX ID No. 03-285774 THIRD ELECTION DISTRICT

2039 TERRAPIN CREEK ROAD HOWARD COUNTY, MARYLAND SCALE: 1" = 30' MAY, 2018

SHEET 1 OF 1

DATE

VANMAR ASSOCIATES, INC. Engineers Surveyors Planners 310 South Main Street Mount Airy, Maryland 21771 (301) 829-2890 (301) 831-5015 (410) 549-2751 @Cop/right, Latest Date Shown