RECEIVED

MAY 14 2020

LICENSES & PERMITS DIVISION

PERMIT NUMBER: B 20001516 DATE ACCEPTED:

RESIDENTIAL BUILDING PERMIT APPLICATION

HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES, AND PERMITS

3430 COURT HOUSE DRIVE, ELLICOTT CITY, MD 21043 - PHONE: (410) 313-2455 OPTION #4

www.howardcountymd.gov

BUILDING SITE ADDRESS *REQUIRED*

Street Address: 1600 Florence Road | Unit:

City: Mt. Airy | State: MD | Zip Code: 21771

Subdivision/Village/Complex Name: | SDP/WP/BA #:

Lot: 1 | Tax Map: 0006 | Parcel: 0065 | Grading Permit #: 20-040

DESCRIPTION OF WORK *REQUIRED*

Existing Use: Open Land | Proposed Use: New Single Family Dwelling | Estimated Cost: $650000

Trade Work to Be Completed *(Separate Permits Required)*: ■ Mechanical (HVACR) ■ Electrical ■ Plumbing ☐ None

Construct new SFD Custom, 2 Story, Unfinished Basement, 23 Room, 4 Bedroom, 3 Full Bath, 2 Half Bath, 1 Fireplace, 2 Car Garage, Areaway Walk up, Front porch, with rear entry. 2018 IECC Code Compliance Prescriptive Provisions

PROPERTY OWNER INFORMATION *REQUIRED*

Owner(s) Name(s) *(As it appears on tax records)*: Edward and Tara Meister | Primary Residence: ■ Yes ☐ No

Owner's Street Address: 1403 Search Light Way

City: Mount Airy | State: MD | Zip Code: 21771

Phone: 443-537-3497 | Email:

APPLICANT NAME *REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION*

Business Name: Crosen Homes LLC | Contact Name: Mike Crosen

Street Address: 3785 Shady Lane

City: Glenwood | State: MD | Zip Code: 21738

Phone: 4433244775 | Email: mike@crosenhomes.com

CONTRACTOR INFORMATION *REQUIRED*

Business Name: Crosen Homes LLC

Licensee's Name: Don Crosen | License #: 7683

Street Address: 3785 Shady Lane

City: Glenwood | State: MD | Zip Code: 21738

Phone: 4433244775 | Email: mike@crosenhomes.com

ARCHITECT/ENGINEER INFORMATION *INDIVIDUAL WHO SIGNED PLANS, IF APPLICABLE*

Business Name: Jonathan Rivera Architecture | Name: Jonathan Rivera

Street Address:

City: | State: | Zip Code:

Phone: 4432265745 | Email: jrivera@jonathanrivera.com

BUILDING CHARACTERISTICS *REQUIRED*

Primary Structure: ■ SF Dwelling ☐ SF Townhouse ☐ SF Duplex ☐ Mobile Home ☐ Multi-Family Dwelling (MF*) | Condo: ☐ Yes ■ No

Utilities: ■ Electric ☐ Gas | Water Supply: ☐ Public ☐ Private (Well) | Sewage Disposal: ☐ Public ■ Private (Septic)

Heating System: ■ Electric ☐ Natural Gas ■ Propane ☐ Other: | Roadside Tree Project: ■ No ☐ Yes: #

Sprinkler System: ☐ NFPA 13 ☐ NFPA 13R ■ NFPA 13D ☐ None | Fire Alarm System: ☐ Yes ■ No ☐ Voice Evac

ADDITIONAL RESIDENTIAL INFORMATION *(PLEASE SELECT/COMPLETE ALL THAT APPLY)*

Model Name & Options: Meister Home

# of Bedrooms (SF): 4 | # of efficiency units (MF*): | # of 1 BR (MF*): | # of 2 BR (MF*): | # of 3 BR (MF*):

Rooms: 23 | # Full Baths: 3 | # Half Baths: 2 | # Fireplaces: 21

Garage/Carport Info: ■ Attached Garage ☐ Detached Garage ☐ Integral Garage ☐ Carport ☐ None

Basement/Foundation Info: ☐ Slab on Grade ☐ Post & Pier ■ Unfinished Basement ☐ Finished Basement: ☐ Full or ☐ Partial

1st Fl Width: 60 | 1st Fl Depth: 56 | 2nd Fl Width: 60 | 2nd Fl Depth: 50 | Bsmt Width: 60 | Bsmt Depth: 56

Energy Method: ■ Prescriptive ☐ Performance ☐ UA Alternative ☐ ERI | Gross Area: 5830 sq ft | Occupiable Area: 846 sq ft

AGREEMENT/ DISCALIMER *REQUIRED*

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 ORIGINAL SIGNATURE | DATE SIGNED 5/7/2020

FOR OFFICE USE ONLY

CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY

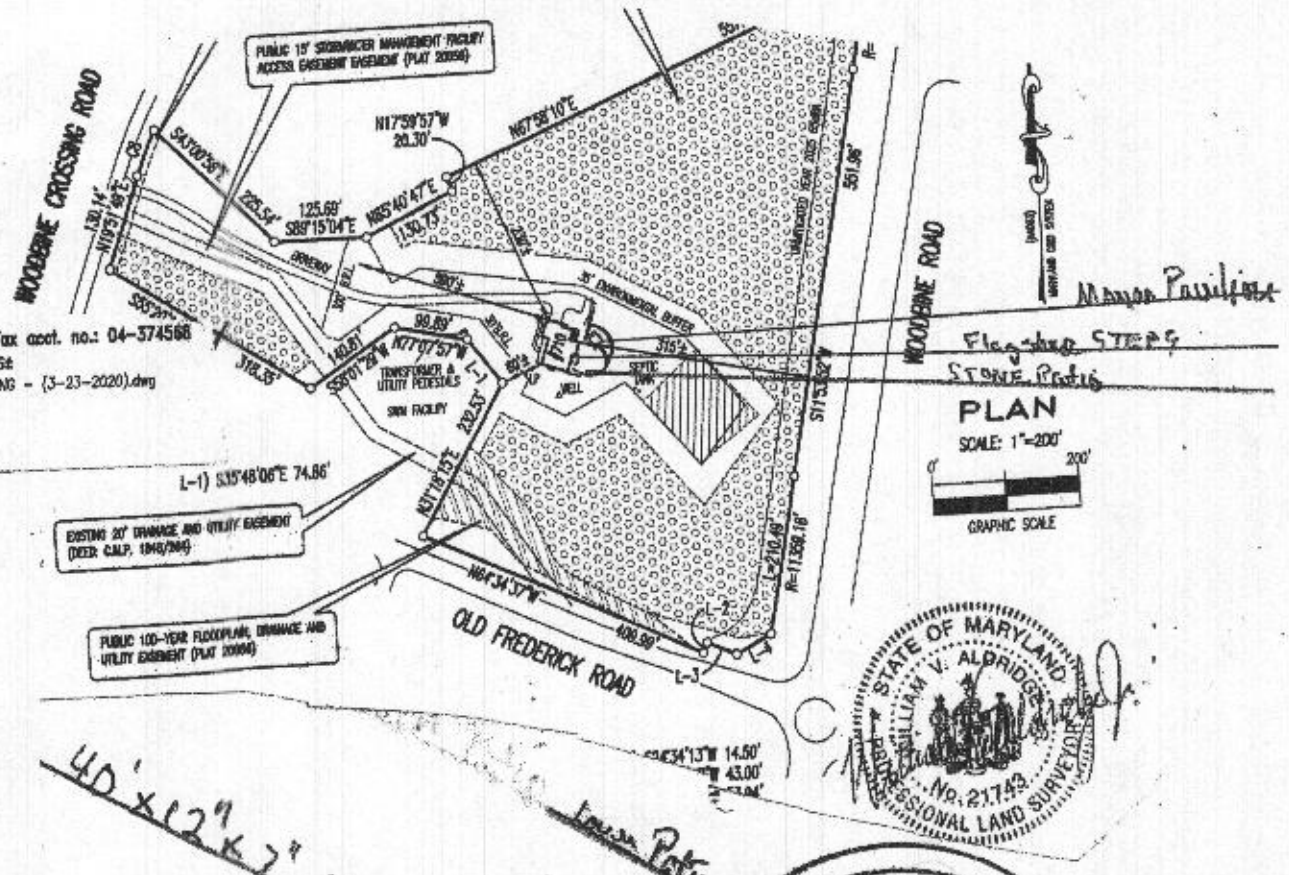
AGENCIES REQUIRED/APPROVALS:

☑ PR ☑ DPZ ☐ DED ☑ Health 10/30/2020 ☑ SHA ☐ CID

SUBMITTAL FEES: $150.00 | PAYMENT: RECEIVED | ACCEPTED BY: DODDY

CURRENT TITLE REFERENCE
OPTIMUM PROPERTIES LLC DEED: W.A.R. 18575/307
PLAT: WOODBINE CROSSING - PARCEL 'A'
PLAT NO. 20054-20056 10.0619 ACRES±
Tax Map: 2 Grid: 24 Parcel: 253
Tax acct. no.: 04-374568
PROPERTY ZONING: RC-DEO - Rural Residential

#710 WOODBINE CROSSING ROAD
WOODBINE CROSSING - PARCEL 'A' - Howard Co. Tax Map: 2 Grid: 24 Parcel: 253 Tax acct. no.: 04-374568
CURRENT TITLE REFERENCE: PLAT: WOODBINE CROSSING - PARCEL 'A' PLAT NO. 20054-20056 10.0619 ACRES±
\\Job Files\Catonsville Homes\Woodbine Crossing\#710 Woodbine Crossing Rd.- FINAL LOCATION DRAWING - (3-23-2020).dwg



Hardscaping Landscaping
HL Design LLC
mhic: 129385
Certified Arborist: ma-5380a Tree Expert: 1998
Certified Nicolock Professional Contractor
301-829-9323
hldlscaping@gmail.com

40'x12"x7" Flagstone Step

Lower Patio

45'

10x14' Manor Pavilion

Manor Pavilion

Patio

30'x12"x7" Step Flagstone

B2001591

STONE Ridge

Pavers

Upper level Patio

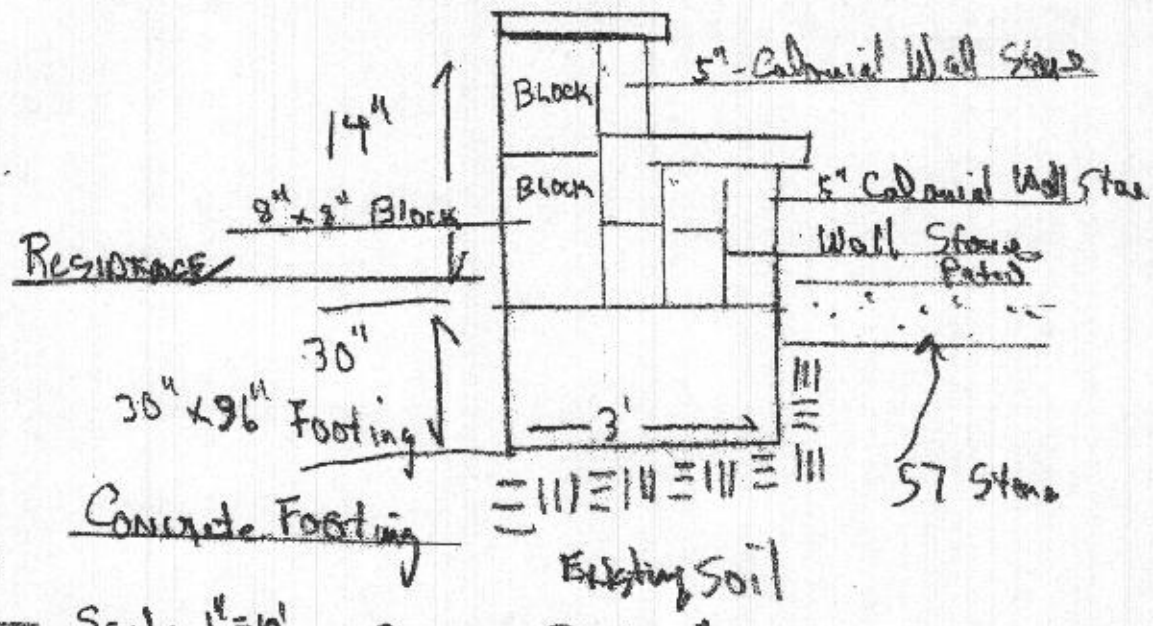
Pavers

Patio

Residence

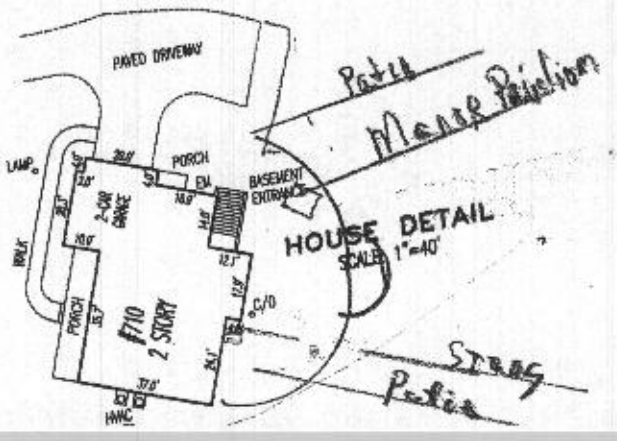
Two 18"x3' Flagstone
7" TREAD

DRIVE WAY



Ryan Tighkouch
710 Woodbine Crossing Rd. Mt. Airy MD
LANDSCAPE PLAN
Permit Request
FOR TWO 18"x3'x7"
Flagstone Steps
Scale 1"=10'
STEP Detail

Permit For A Manor Pavilion
My Electrician Will Pull a His Permit



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 LOD and protected areas are marked clearly in the field. A minimum of 48 hour notice to CID must be given at 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,
 d. Prior to the removal or modification of sediment control practices.
 Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made. Other related state and federal permits shall be referenced, to ensure coordination and to avoid conflicts with this plan.
2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 2011 "MARYLAND STANDARDS AND SPECIFICATIONS FOR THE SOIL EROSION AND SEDIMENT CONTROL" and revisions thereto.
3) Following initial soil disturbance or re-disturbance, permanent or temporary stabilization is required within three (3) calendar days as to the surface of all perimeter controls, dikes, swales, ditches, perimeter slopes, and all slopes steeper than 3 horizontal to 1 vertical (3:1) and seven (7) calendar days as to all other disturbed areas on the project site except for those areas under active grading.
4) All disturbed areas must be stabilized within the time period specified above in accordance with the 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR TOPSOIL (Sec. B-4-2), permanent seeding (Sec. B-4-5), temporary seeding (Sec. B-4-4) and mulching (Sec. B-4-3). Temporary stabilization (Sec. B-4-4) in excess of 20 ft. must be benched with stable outlet. All concentrated flow, steep slope, and highly erodible areas shall require soil stabilization matting (Sec. B-4-6).
5) All sediment control structures are to remain in place and are to be maintained in operative condition ...

SWM TREATMENT SUMMARY

PRACTICE	DRAINAGE AREA	IMPERVIOUS AREA TREATED	METHODOLOGY	VOLUME (ESDv) REQUIRED	VOLUME (ESDv) PROVIDED
N-2 NON-ROOFTOP DISCONNECTION	2,400 S.F.	2,400 S.F.	ESDv=Pe * Rv * A/12 where Pe=1.0" & Rv=0.95	190 c.f.	190 c.f.
N-1 ROOFTOP DISCONNECTION	2,000 S.F.	2,000 S.F.	ESDv=Pe * Rv * A/12 where Pe=1.0" & Rv=0.95	158 c.f.	158 c.f.
N-3 SHEET FLOW TO CONSERVATION AREA	1,270 S.F.	1,270 S.F.	ESDv=Pe * Rv * A/12 where Pe=1.0" & Rv=0.95	101 c.f.	101 c.f.
			TOTAL ESDv PROVIDED		449 c.f.
			ESDv REQUIRED	449 c.f.	

TEMPORARY STABILIZATION SPECIFICATIONS TABLE

Hardiness Zone (From Figure B.3): 6b
Seed Mixture (From Table B.1): ______

No.	Species	Application Rate (lb/ac)	Seeding Dates	Seeding Depths	Fertilizer Rate (10-20-20)	Lime Rate
	ANNUAL RYEGRASS	40	MAR. 1 - MAY 15; AUG. 1 - OCT. 15	0.5 INCHES	436 lb/ac (10 lb/1000 sf)	2 tons/ac (90 lb/1000 sf)
	FOXTAIL MILLET	30	JUNE 1 - JULY 31	0.5 INCHES		

PERMANENT STABILIZATION SPECIFICATIONS TABLE

Hardiness Zone (From Figure B.3): 6b
Seed Mixture (From Table B.3): ______

No.	Species	Application Rate (lb/ac)	Seeding Dates	Seeding Depths	Fertilizer Rate (10-20-20) N	P2O5	K2O	Lime Rate
	KENTUCKY BLUEGRASS	20	Mar. 1 - May 15; Aug. 1 - Oct. 15	1/4 - 1/2 in	45 pounds per acre (1.0 lb/1000 sf)	90 lb/ac (2 lb/1000 sf)	90 lb/ac (2 lb/1000 sf)	2 tons/ac (90 lb/1000 sf)
				1/4 - 1/2 in				
				1/4 - 1/2 in				

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:

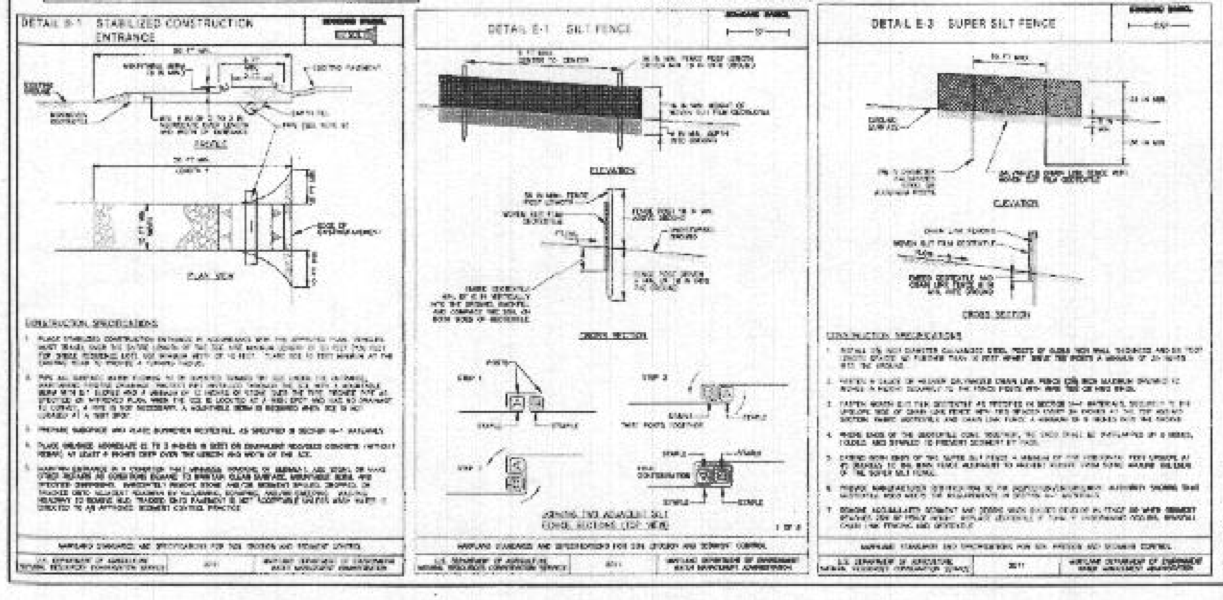
A. THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER DIKES, SWALES, DITCHES, PERIMETER SLOPES, AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1); AND

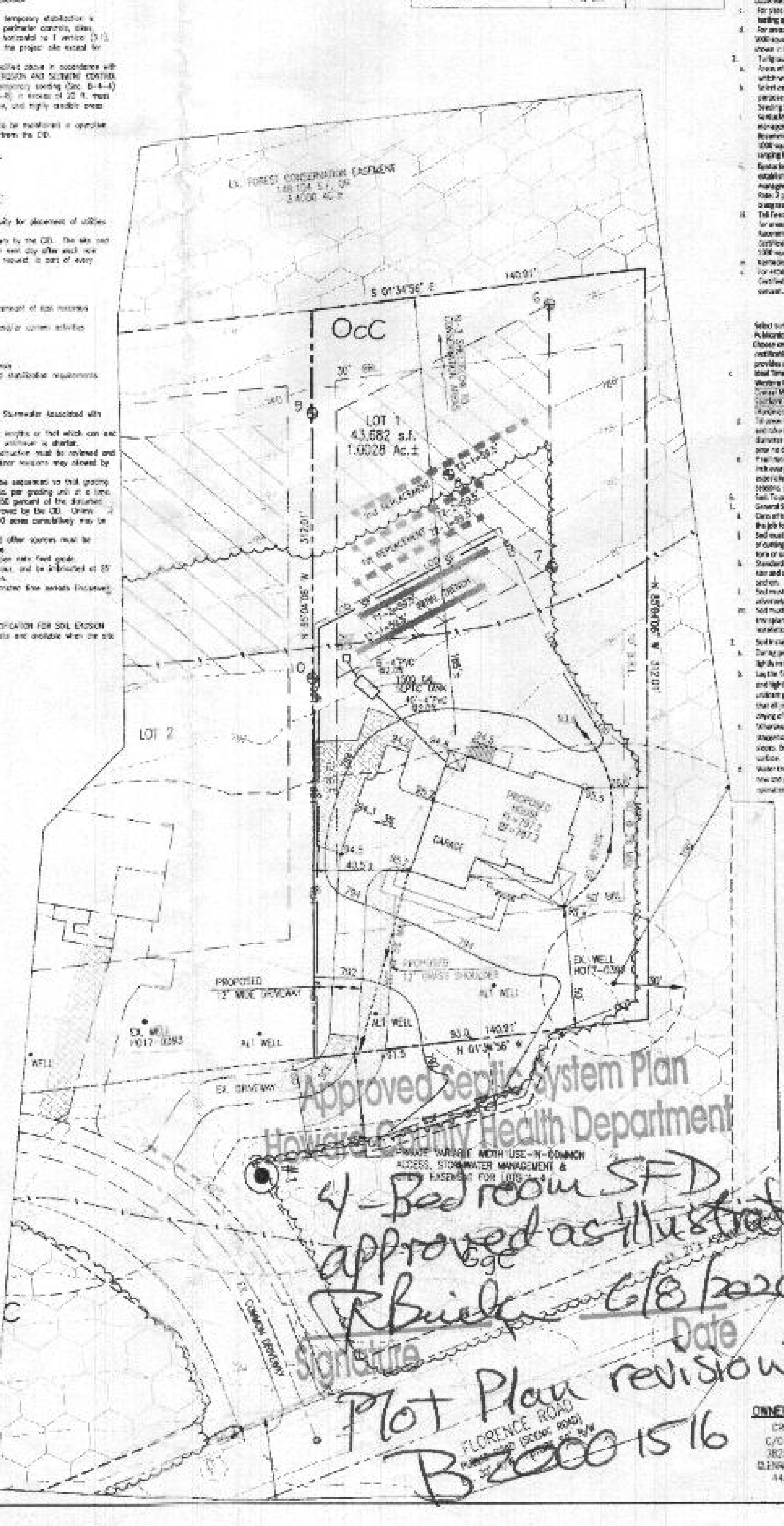
B. SEVEN (7) CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE NOT UNDER ACTIVE GRADING.

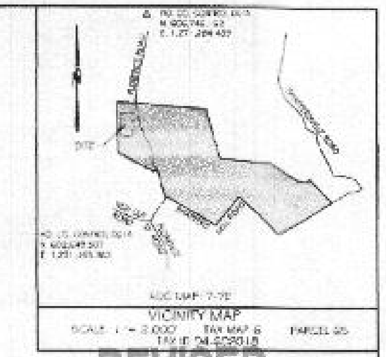
DETAIL B-1 STABILIZED CONSTRUCTION ENTRANCE

DETAIL E-1 SILT FENCE

DETAIL E-3 SUPER SILT FENCE







REVISED

Date: 6/4/20

Comments: B20001516

GENERAL NOTES:

1. TOPOGRAPHY & PLANIMETRIC FEATURES SHOWN HEREON TAKEN FROM COPYRIGHTED GIS DATA FROM HOWARD COUNTY, SUPPLEMENTED WITH FIELD LOCATIONS BY VANMAR ASSOCIATES, INC. CONTOUR INTERVAL IS 2 FEET. VERTICAL DATUM IS NAVD88.
2. THE EXISTING WELLS SHOWN ON THIS PLAN HAVE BEEN FIELD LOCATED BY VANMAR ASSOCIATES OR TAKEN FROM AVAILABLE RECORDS AND ACCURATELY SHOWN.
3. ZONING DISTRICT: RC-DEO
4. LIMIT OF DISTURBANCE (LOD) = 26,950 SQ.FT.
5. THERE ARE NO STREAMS, PONDS, FLOODPLAINS OR WETLANDS ON THE LOT.
6. STORM WATER MANAGEMENT FOR THE LOT IS PROVIDED BY N-1 ROOFTOP DISCONNECTION, N-2 NON-ROOFTOP DISCONNECTION AND N-3 SHEETFLOW TO CONSERVATION AREA.

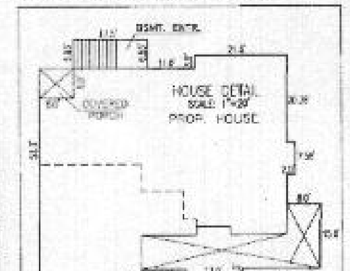
SEQUENCE OF CONSTRUCTION

1. OBTAIN ALL REQUIRED GRADING, WSS PERMITS, APPROVALS AND LICENSES FROM APPROPRIATE AGENCIES. (1 WEEK)
2. NOTIFY SEDIMENT CONTROL INSPECTOR AT LEAST THREE (3) WORKING DAYS PRIOR TO STARTING WORK. (1 WEEK)
3. INSTALL STABILIZED CONSTRUCTION ENTRANCE, SILT FENCE AND OTHER SEDIMENT CONTROL DEVICES AS SHOWN IN THE SEDIMENT CONTROL PLAN. (2 WEEKS)
4. STABILIZE ALL THE GRADED AREAS UP TO 20' OUTSIDE OF THE LIMIT OF GRADING AS PER PERMANENT SEEDING NOTES. (3 WEEKS)
5. EXCAVATE HOUSE FOUNDATION, HOUSE CONSTRUCTION, UTILITIES, AND INSTALL SEPTIC. (2 WEEKS)
6. ANY AREAS THAT CAN BE TEMPORARILY SEEDED DURING CONSTRUCTION MUST BE TEMPORARILY STABILIZED PER SEEDING NOTES.
7. INSTALL DRIVEWAY & GRASS SHOULDER. (2 WEEKS)
8. STABILIZE DISTURBED AREAS PER PERMANENT SEEDING NOTES. (1 WEEK)
9. UPON APPROVAL OF SEDIMENT CONTROL INSPECTOR, REMOVE ALL TEMPORARY SEDIMENT CONTROL DEVICES FOR HOUSE CONSTRUCTION. (1 WEEK)
10. NOTIFY INSPECTOR FOR FINAL INSPECTION. (1 WEEK)

SILT FENCE IS TO BE INSTALLED AT THE DIRECTION OF THE SEDIMENT CONTROL INSPECTOR

TEMPORARY STOCKPILE NOTE

SITE EARTH-WORK 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.



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 OF 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."

Mike Crosen 6/2/2020
DEVELOPER DATE

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."

[signature] 6/2/2020
RONALD E. THOMPSON, P.E. DATE

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

[signature] [date]
HOWARD SOIL CONSERVATION DISTRICT DATE

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. [illegible], Expiration Date: [illegible]

SU-20-[illegible]

OWNER/DEVELOPER
CROSEN HOMES
C/O MIKE CROSEN
3825 SHADY LANE
GLENWOOD, MD 21738
443-324-4775

DATE	REVISIONS

PLOT PLAN AND SEDIMENT CONTROL PLAN
1600 FLORENCE ROAD
LOT 1
PATRICK FAMILY LIMITED PARTNERSHIP II
PLAT No. 25140

"1600 FLORENCE ROAD"
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 30' FEBRUARY 2020

SHEET 1 OF 1

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

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JOB NO. 20-5806