

PERMIT NUMBER: B

DATE ACCEPTED: 3/11/20



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: 3683 FOLLY HAVEN ROAD
City: ELLICOTT CITY
State: MD
Zip Code: 21042
Subdivision/Village/Complex Name: FOLLY HAVEN
SDP/WP/BA #:
Lot: 1
Tax Map:
Parcel: 108
Grading Permit #:

DESCRIPTION OF WORK REQUIRED

Existing Use: VACANT LOT
Proposed Use: SFD
Estimated Cost: \$ 700,000
Trade Work to Be Completed (Separate Permits Required): [X] Mechanical (HVACR) [X] Electrical [X] Plumbing [ ] None

PROPERTY OWNER INFORMATION REQUIRED

Owner(s) Name(s) (As it appears on tax records): CEI HOMES, LLC
Primary Residence: [ ] Yes [X] No
Owner's Street Address: 1175 STANTON COURT
City: MOUNTAIN VIEW
State: MD
Zip Code: 21104
Phone: 410-442-2211
Email: PHOENIX@MOUNTAINVIEWHOMES.COM

APPLICANT NAME REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION

Business Name: CEI HOMES, LLC
Contact Name: TIM WALTER
Street Address: 1175 STANTON COURT
City: MOUNTAIN VIEW
State: MD
Zip Code: 21104
Phone: 410-442-2211
Email: PHOENIX@MOUNTAINVIEWHOMES.COM

CONTRACTOR INFORMATION REQUIRED

Business Name: CEI HOMES, LLC
Licensee's Name: CEI HOMES, LLC
License #: 13447321 MHC# 8949
Street Address: 1175 STANTON COURT
City: MOUNTAIN VIEW
State: MD
Zip Code: 21104
Phone: 410-442-2211
Email: PHOENIX@MOUNTAINVIEWHOMES.COM

ARCHITECT/ENGINEER INFORMATION INDIVIDUAL WHO SIGNED PLANS, IF APPLICABLE

Business Name: PHOENIX HOME SERVICES
Name: HISA HENKCH
Street Address: 64 HUNTER HILL
City: ELKTON, MD
State: MD
Zip Code: 21229
Phone: 410-788-2281
Email: HWENKCH@PHOENIXHOMESERVICES.COM

BUILDING CHARACTERISTICS REQUIRED

Primary Structure: [X] SF Dwelling [ ] SF Townhouse [ ] SF Duplex [ ] Mobile Home [ ] Multi-Family Dwelling (MF\*)
Condo: [ ] Yes [X] No
Utilities: [X] Electric [X] Gas
Water Supply: [ ] Public [X] Private (Well)
Sewage Disposal: [ ] Public [X] Private (Septic)
Heating System: [ ] Electric [ ] Natural Gas [X] Propane [ ] Other:
Roadside Tree Project: [X] No [ ] Yes: #
Sprinkler System: [ ] NFPA 13 [ ] NFPA 13R [X] NFPA 13D [ ] None
Fire Alarm System: [X] Yes [ ] No [ ] Voice Evac

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

Model Name & Options: CHAPEL HILL (CUSTOM)
# of Bedrooms (SF): 5 # of efficiency units (MF\*): # of 1 BR (MF\*): # of 2 BR (MF\*): # of 3 BR (MF\*):
# Rooms: 12 # Full Baths: 4 # Half Baths: 0 # Fireplaces: 1
Garage/Carport Info: [X] Attached Garage [ ] Detached Garage [X] Integral Garage [ ] Carport [ ] None
Basement/Foundation Info: [ ] Slab on Grade [ ] Post & Pier [X] Unfinished Basement [ ] Finished Basement [ ] Full or [ ] Partial
1st Fl Width: 68' 1st Fl Depth: 50' 2nd Fl Width: 68' 2nd Fl Depth: 45' Bsmt Width: 68' Bsmt Depth: 55'
Energy Method: [ ] Prescriptive [X] Performance [ ] UA Alternative [ ] ERI
Gross Area: 7510 sq ft Occupiable Area: 7240 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 COMP 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 3/11/20

FOR OFFICE USE ONLY

CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY

AGENCIES REQUIRED/APPROVALS: [X] PR [ ] DPZ [ ] DED [X] Health [X] SHA [ ] CID
SUBMITTAL FEES: PAYMENT: ACCEPTED BY:

**COMPLETE THIS FORM WHEN DROPPING OFF ANY  
CORRESPONDENCE AND/OR PLANS TO THE HOWARD COUNTY  
DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS COUNTER:**

Date: 4/14/20

To: BUILDING PERMIT TECH - DILP  
(Person's Name and Division)

From: ROB SCRANTON, CBI HOMES (410) 977-1125  
(Your Name, Company Name and Telephone Number)

Subject: Project name FOXLEIGH PARCEL 108 (LOT 1)

Project site address 3683 FULLY QUARTER ROAD

Permit # B20000911 SDP # \_\_\_\_\_

Other information pertinent to this project REVISED PROPANE TANK LOCATION \*

Please check the attachments below that you are submitting with this transmittal:

- Letter of response to address plan review comment letter
- Revised plans and/or revised details: When submitting for a complete re-review, **duplicate sets shall be submitted.**
- Letter Summarizing Changes
- Energy conservation calculations
- Copies of REVISED PLOT PLAN (be specific).
- Health Department Request  DPZ/ DED Request  Applicant's Request
- Two sets of single family dwelling model plans to be placed on permanent file: Model name and/or # \_\_\_\_\_
- Other \_\_\_\_\_

**Contact Person Information: (Required)**

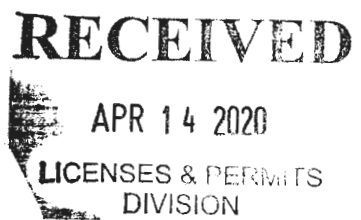
ROB SCRANTON  
Please Print Name

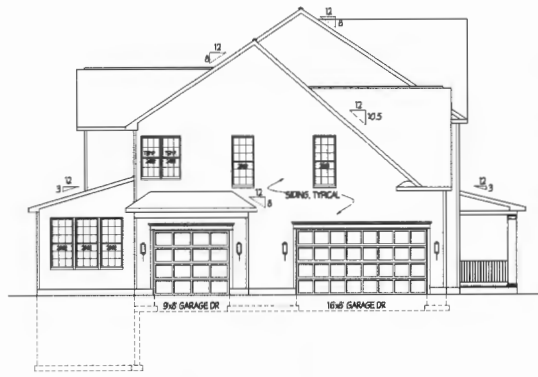
Telephone No: 410-977-1125

E-Mail Address: rscranton@cbihomes.com

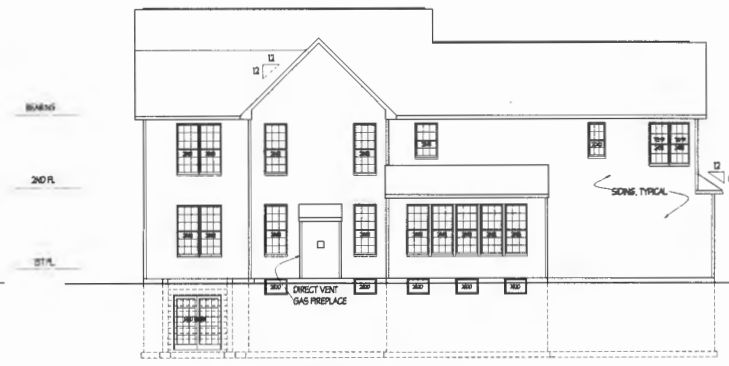
**PLEASE ASSURE ALL DOCUMENTS AND/OR REVISIONS ARE APPROPRIATELY SIGNED AND SEALED, IF NECESSARY, BY A LICENSED ARCHITECT OR ENGINEER. PLEASE BE ADVISED THAT INSUFFICIENT INFORMATION MAY RESULT IN THE DELAY OF REVIEW BY THE PLANS EXAMINER. THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS WILL CONTACT YOU IF THERE IS A PROBLEM. IN ADDITION, ONCE THE BUILDING PERMIT IS APPROVED BY THE PLAN REVIEW DIVISION AND ALL OTHER REQUIRED SIGNATORY AGENCIES, AND THE BUILDING PERMIT IS READY FOR ISSUANCE, THE PERMIT DIVISION WILL NOTIFY THE APPROPRIATE CONTACT PERSON FOR PERMIT PICK UP. ALL PERMIT STATUS INQUIRIES SHALL BE DIRECTED TO THE PERMIT DIVISION AT 410-313-2455. CODE RELATED QUESTIONS AND PLAN REVIEW INQUIRIES SHALL BE DIRECTED TO THE PLAN REVIEW DIVISION AT 410-313-2436. PLEASE ALLOW A MINIMUM OF FIVE (5) WORKING DAYS FOR ANY PLAN SUBMITTALS TO BE REVIEWED. THANK YOU.**

Received by mf

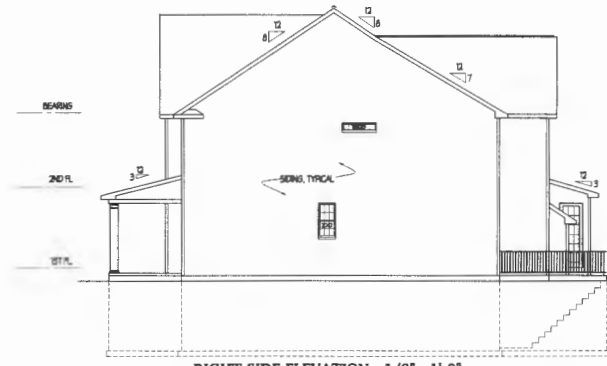




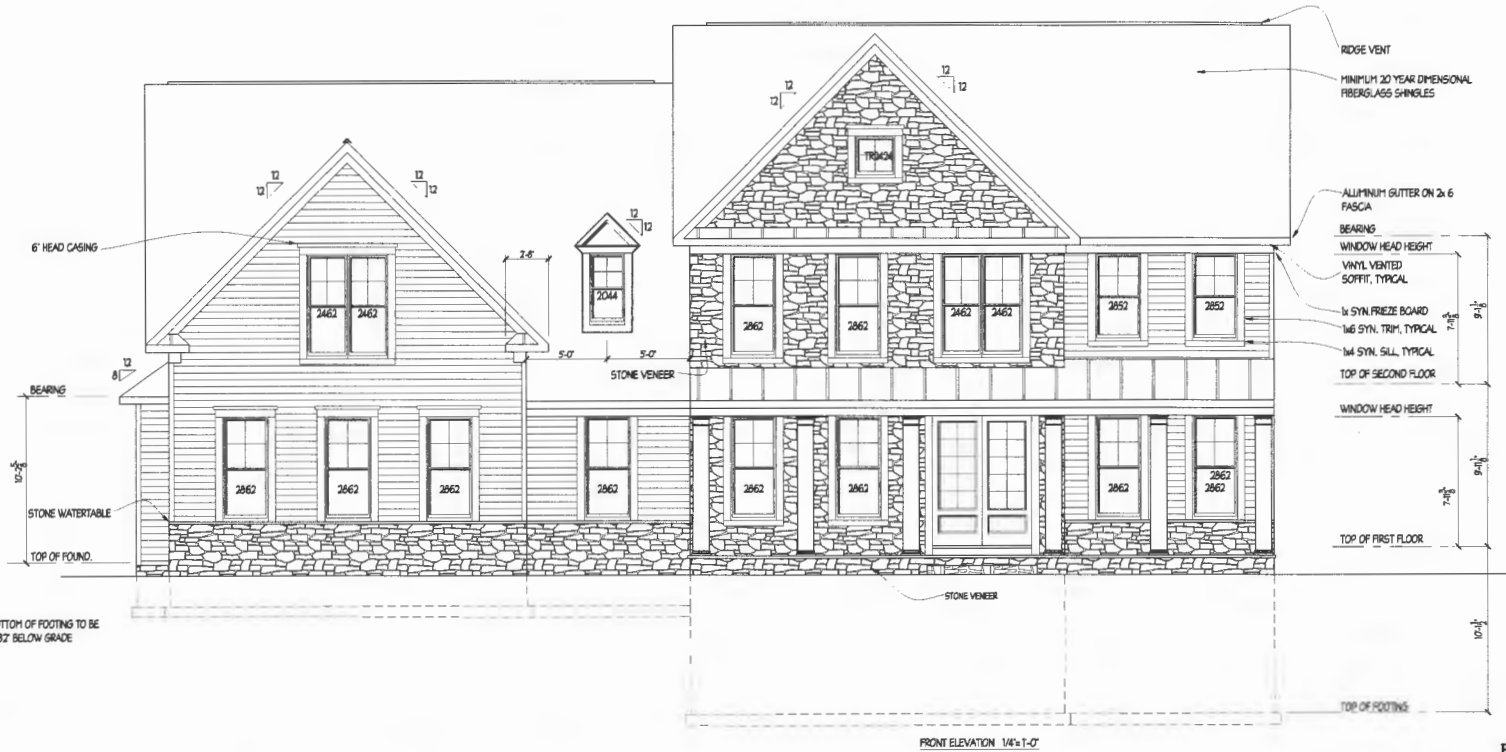
LEFT SIDE ELEVATION 1/8" = 1'-0"



REAR ELEVATION 1/8" = 1'-0"



RIGHT SIDE ELEVATION 1/8" = 1'-0"



FRONT ELEVATION 1/4" = 1'-0"

NOTE: BOTTOM OF FOOTINGS TO BE MINIMUM 32" BELOW GRADE

- 6" HEAD CASING
- STONE WATER TABLE
- TOP OF FOUND.
- BEARING
- 15'-0"
- STONE VENEER
- 5'-0"
- 5'-0"
- 2'-6"
- TRUCK
- MINIMUM 20 YEAR DIMENSIONAL FIBERGLASS SHINGLES
- RIDGE VENT
- ALUMINUM GUTTER ON 2x6 FASCIA
- BEARING
- WINDOW HEAD HEIGHT
- VINYL VENTED SOFFIT, TYPICAL
- 1/4" SYN. FRIEZE BOARD
- 1/4" SYN. TRIM, TYPICAL
- 1/4" SYN. SILL, TYPICAL
- TOP OF SECOND FLOOR
- 9'-0"
- WINDOW HEAD HEIGHT
- 9'-0"
- TOP OF FIRST FLOOR
- 10'-0"
- TOP OF FOOTING

**Plymouth Road Architects**  
 640 Plymouth Road, Baltimore, MD 21229, 410-788-0281  
 PlymouthRoadArchitects.com

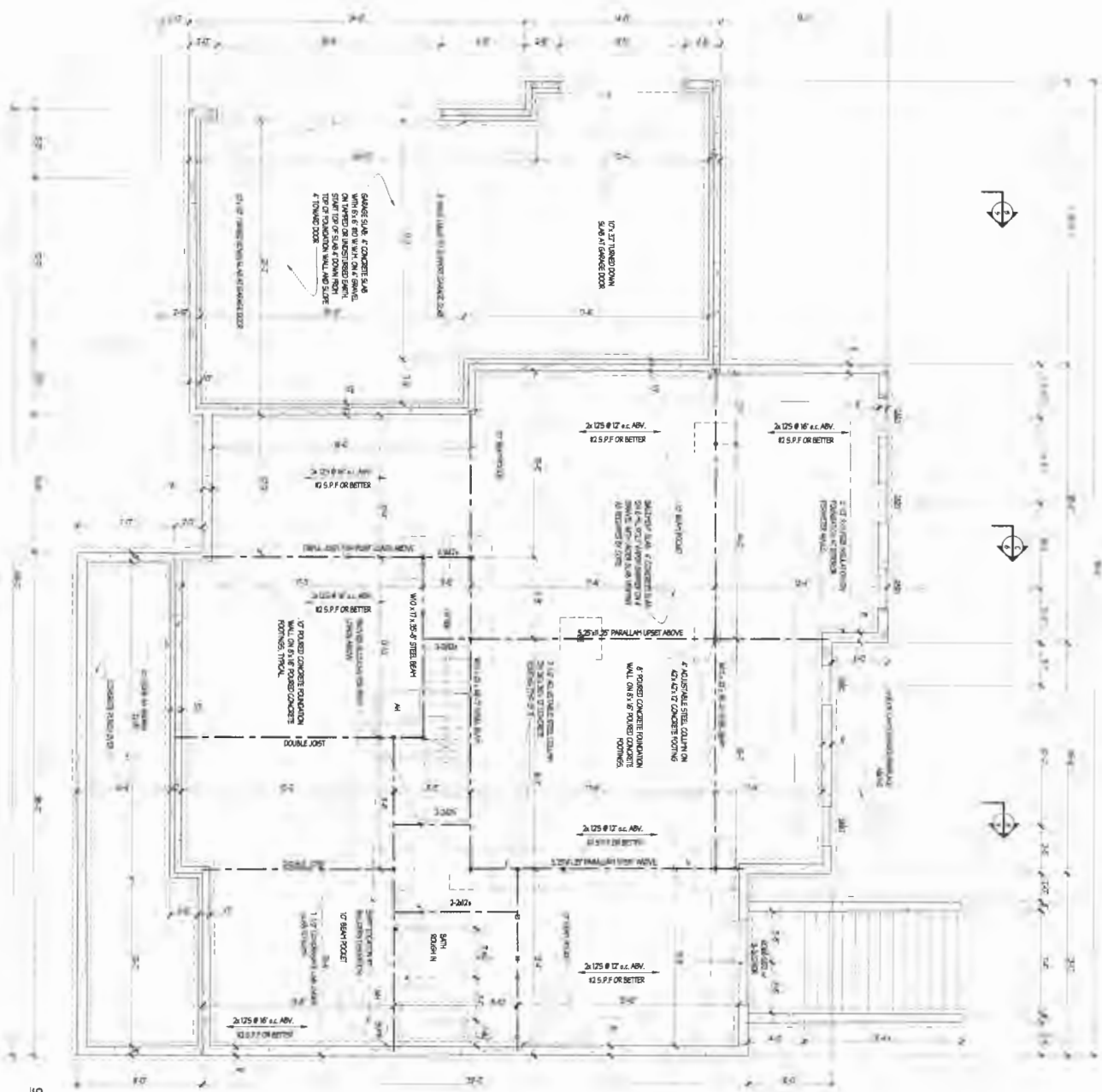
Notes:  
 CATONVILLE HOMES  
 CHAPEL HILL  
 FOXLEIGH LOT 1 - PHASE 1

Project No.: C20.02  
 Date: 3/20  
 Scale: NOTED

1

3683 FOLLY QUARTER ROAD  
 ELLIOTT CITY, MD 21042

BID AND PERMIT 3/10/20



9' BASEMENT WALLS II

*un finished  
w/ rough-in Bath*

BID AND PERMIT 3/10/20

2

Project No.: C20.02  
Date: 3/20  
Scale: 1/4"=1'-0"

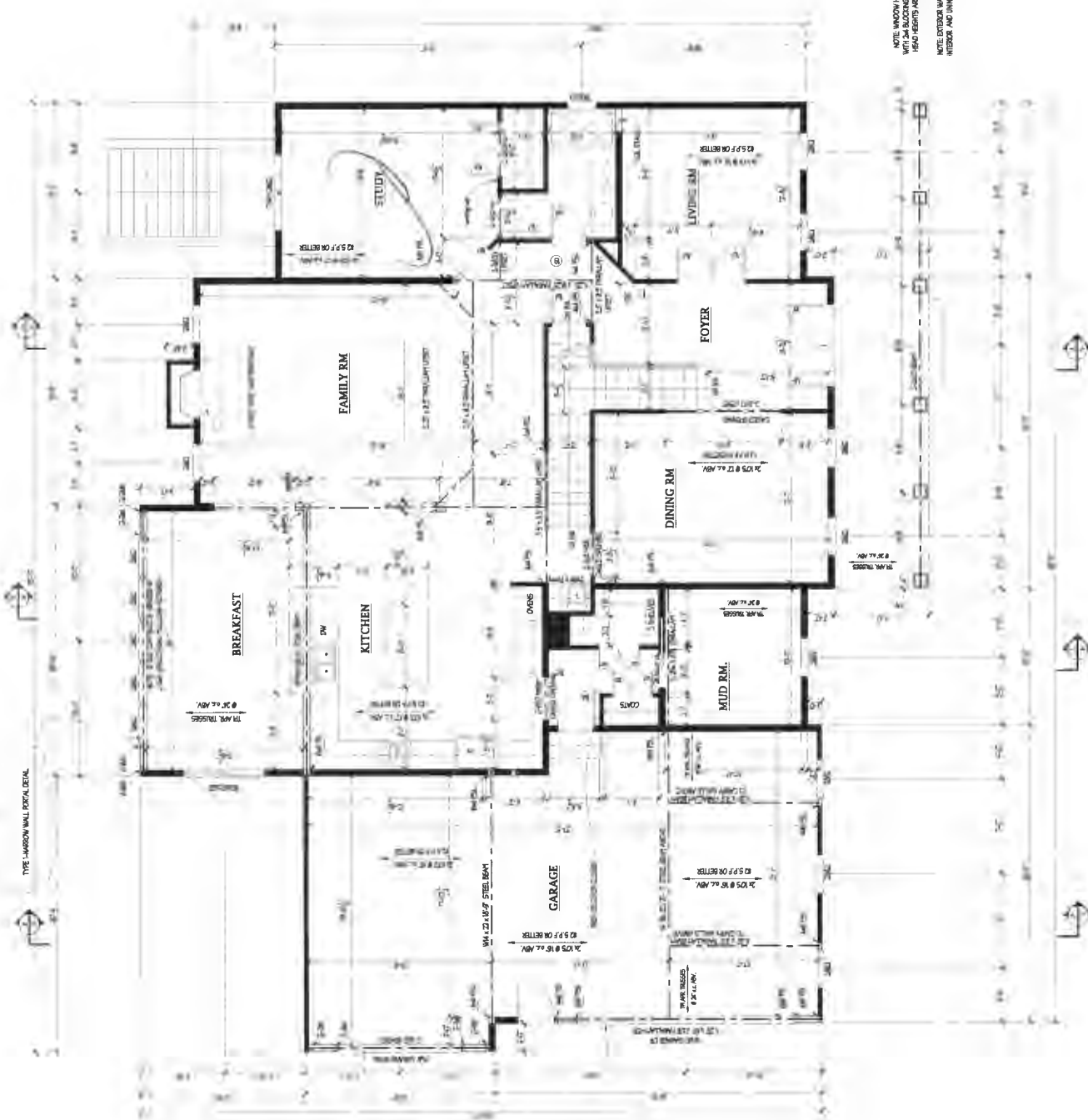
Drawing: BASEMENT/ FOUNDATION PLAN  
Project: CATONVILLE HOMES  
CHAPEL HILL  
FOXLEIGH LOT 1

Notes:

**Plymouth Road Architects**  
640 Plymouth Road, Baltimore, MD 21229. 410-788-0281  
PlymouthRoadArchitects.com

NOTE: WINDOW HEADERS ARE 2x10" WITH 2x4 BUCKING WITH 2x4 AND 2x6 BRACKETS PER PLAN AND SECTION. NOTE OTHERSISE.  
NOTE: EXTERIOR WALLS ARE 2x8 @ 8" O.C. INTERIOR AND UNINSULATED WALLS ARE 2x4 @ 8" O.C.

1 bedroom



TYPE - HARDEN WALL VERTICAL DETAIL

TYPE - HARDEN WALL VERTICAL DETAIL

Project No.: C20.02  
Date: 3/20  
Scale: 1/4"=1'-0"

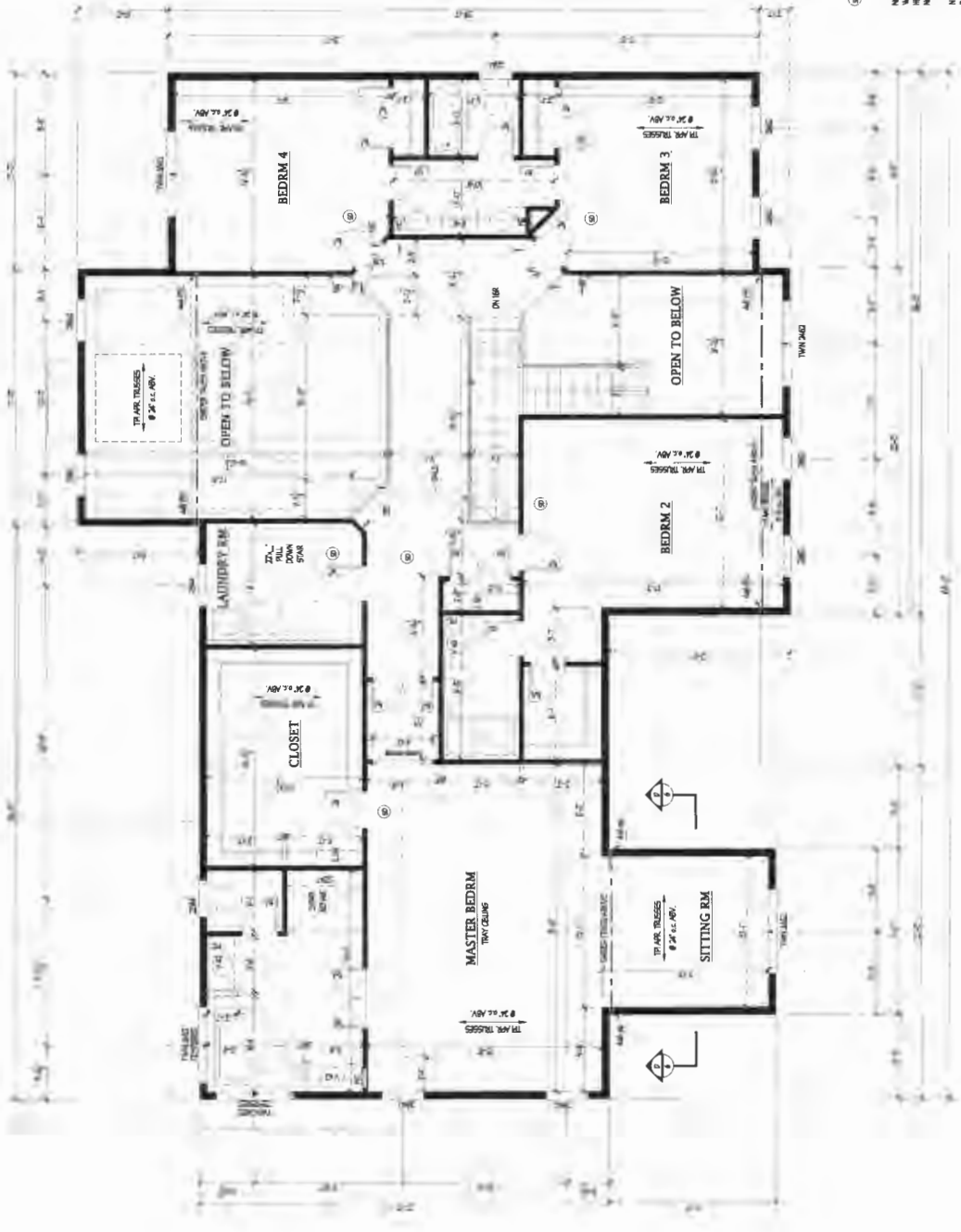
Drawing: SECOND FLOOR PLAN  
Project: CATONSVILLE HOMES  
CHAPEL HILL  
FOXLEIGH LOT 1

Notes:

Plymouth Road Architects  
640 Plymouth Road, Baltimore, MD 21229, 410-788-0281  
PlymouthRoadArchitects.com

BID AND PERMIT 3/10/20

3/10/2020 10:32 AM  
DWG: 1001.PLA



*Handwritten note:* 4 bed rooms

NOTE: INDICATES COVERED SPIRAL DETECTOR AND CROWN MOULDINGS

NOTE: WINDOW SIZES ARE 2'-0" X 4'-0" UNLESS NOTED OTHERWISE

NOTE: DOOR SIZES ARE 3'-0" X 6'-0" UNLESS NOTED OTHERWISE

NOTE: INTERIOR AND UNINSULATED WALLS ARE 2x4 @ 8" O.C.



---

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

**MEMORANDUM**

TO: *Pam Walter, CBI Homes, LLC*

FROM: *Robert Bricker, REHS/RS, L.E.H.S.*  
Well & Septic Program

RE: *3683 Folly Quarter Road*, Potential Basement Bedroom

DATE: April 14, 2020

---

I have reviewed the floor plans in support of Building Permit **B20000911** for a new home at 3683 Folly Quarter 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 area 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.

JUN 05 2020

PERMIT NUMBER: B 20001782

DATE ACCEPTED:



RESIDENTIAL BUILDING PERMIT APPLICATION

LICENSES & PERMITS DIVISION

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: 3683 Folly Quarter Road
City: Ellicott City
State: MD
Subdivision/Village/Complex Name: Foxleigh
SDP/WP/BA #:
Lot: 1 Tax Map: 23 Parcel: 108 Grading Permit #:

DESCRIPTION OF WORK REQUIRED

Existing Use: SF Dwelling Proposed Use: SF Dwelling Estimated Cost: \$6,000.00
Trade Work to Be Completed (Separate Permits Required): Mechanical (HVACR) Electrical Plumbing None
Install 1-1000 gallon under ground propane storage tank and run gas line to outside stub.

PROPERTY OWNER INFORMATION REQUIRED

Owner(s) Name(s) (As it appears on tax records): CBI Homes Primary Residence: Yes No
Owner's Street Address: 11175 Stratfield Court
City: Marriottsville State: MD Zip Code: 21104
Phone: (410) 977-1725 Email: rscranton@catonsvillehomes.com

APPLICANT NAME REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION

Business Name: Thompson Gas Contact Name: Anthony Durso
Street Address: 1600 Sparrows Point
City: Baltimore State: MD Zip Code: 21219
Phone: (443) 826-0506 Email: adurso@thompsongas.com

CONTRACTOR INFORMATION REQUIRED

Business Name: Thompson Gas
Licensee's Name: J Randall Thompson License #: 60003
Street Address: 5260 westview Dr #200
City: Frederick State: MD Zip Code: 21703
Phone: (443) 955-5494 Email: adurso@thompsongas.com

ARCHITECT/ENGINEER INFORMATION INDIVIDUAL WHO SIGNED PLANS, IF APPLICABLE

Business Name: Name:
Street Address:
City: State: Zip Code:
Phone: Email:

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:
# of Bedrooms (SF): # of efficiency units (MF\*): # of 1 BR (MF\*): # of 2 BR (MF\*): # of 3 BR (MF\*):
# Rooms: # Full Baths: # Half Baths: # Fireplaces:
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: 1st Fl Depth: 2nd Fl Width: 2nd Fl Depth: Bsmt Width: Bsmt Depth:
Energy Method: Prescriptive Performance UA Alternative ERI Gross Area: sq ft Occupiable Area: 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 6.3.20

FOR OFFICE USE ONLY

CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY

AGENCIES REQUIRED/APPROVALS:

PR DPZ DED Health SHA CID

SUBMITTAL FEES:

PAYMENT:

ACCEPTED BY: [Signature]

MATCH L11

LAWRENCE & LOIS W. FIMMAY  
L. 17428 F. 01  
LOT 4  
ZONING RC-DEO

PARCEL 113  
CBI HOMES, LLC  
L. 18871 F. 145  
LOT 5  
ZONING RC-DEO

NAD 83

MaC

GgB

SEPTIC AREA  
PARCEL 108

SLEEVES TO BE PROVIDED FOR ALL  
WATER AND SEWER LINE CROSSINGS  
FOR LENGTH OF SEWER EASEMENT  
AND COMMON DRIVE EASEMENT (TYP)

LOT 15  
WELL AREA No.1  
L. 18597 F.283

PARCEL 111  
WELL AREA No.2  
L. 18597 F.283

EX. WELL  
HO17-0311

EX. WELL  
HO17-0309

EX. WELL  
HO17-0313

LAWRENCE & LOIS  
L. 4305 F.  
LOT 6

EX. 16' WIDE USE-IN-COMMON DRIVEWAY

20' WELL ACCESS AND  
WATER HOUSE CONNECTION  
EASEMENT  
L. 18597 F.283

USE-IN-COMMON  
DRIVEWAY EASEMENT  
L. 1834 F.116  
FOR THE USE OF PARCELS 67,  
108, 110, 111, 112 & LOT 15  
LOCUST RIDGE STATES

*Approved septic system plan  
for Parcel 110  
Home County Health Department  
1000 1st Ave  
Date 7/8/2022*

PARCEL 110  
CBI HOMES, LLC  
L. 18597 F. 45  
ZONING RC-DEO

PARCEL 110  
WELL AREA No.3  
L. 18597 F.283  
EX. WELL  
HO17-0310

10' WELL MAINTENANCE ESMT.

PROP. HOUSE  
F.F. 421.0  
B. 411.0

GARAGE

TEMPORARY STOCKPILE

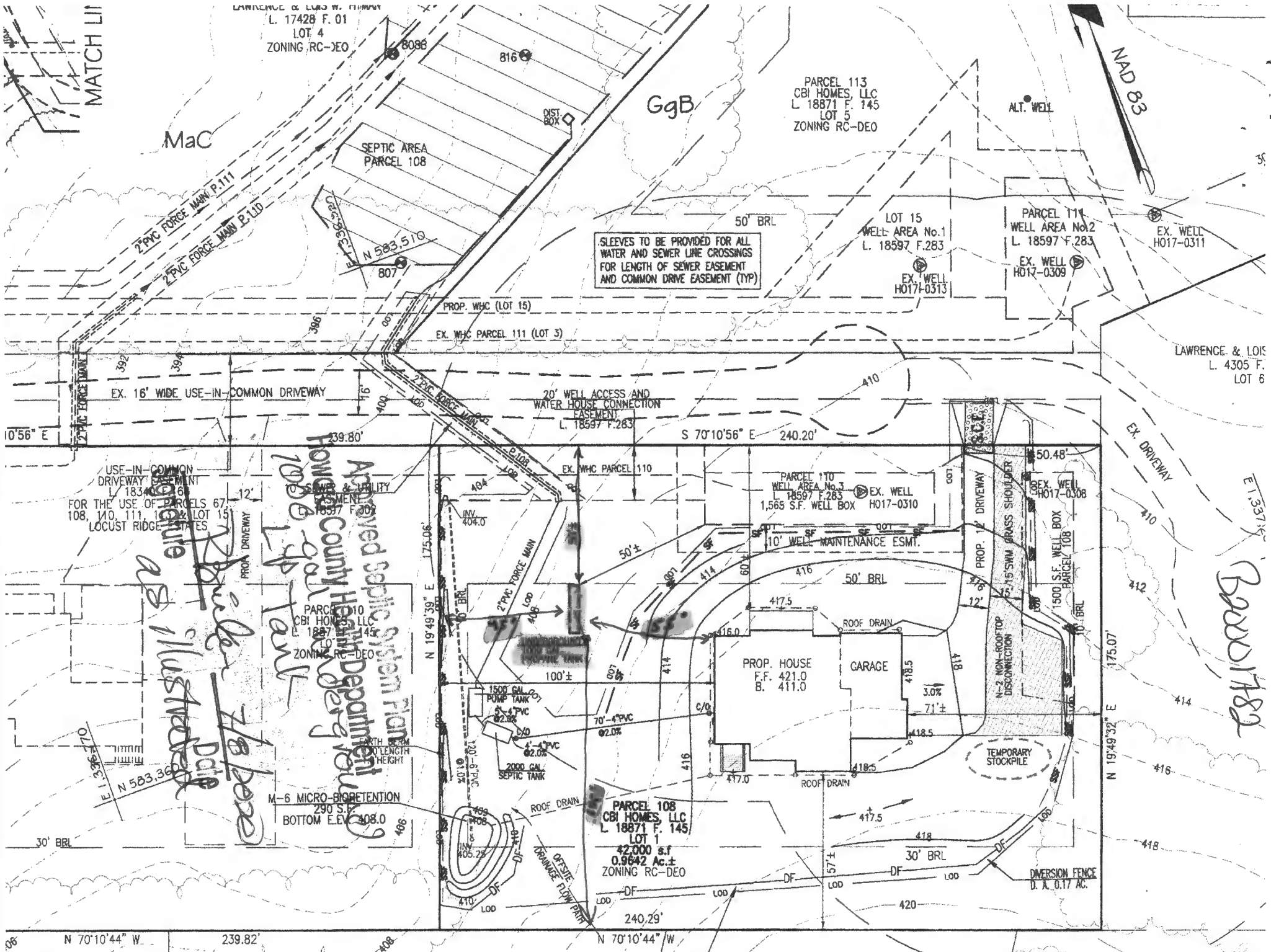
PARCEL 108  
CBI HOMES, LLC  
L. 18871 F. 145  
LOT 1  
42,000 s.f.  
0.9642 Ac.±  
ZONING RC-DEO

M-6 MICRO-BIOPRETENTION  
290 S.F.  
BOTTOM ELEV. 408.0

N 70°10'44" W 239.82'

N 70°10'44" W

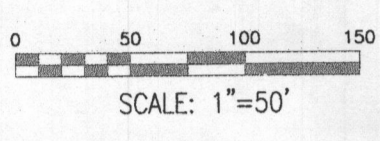
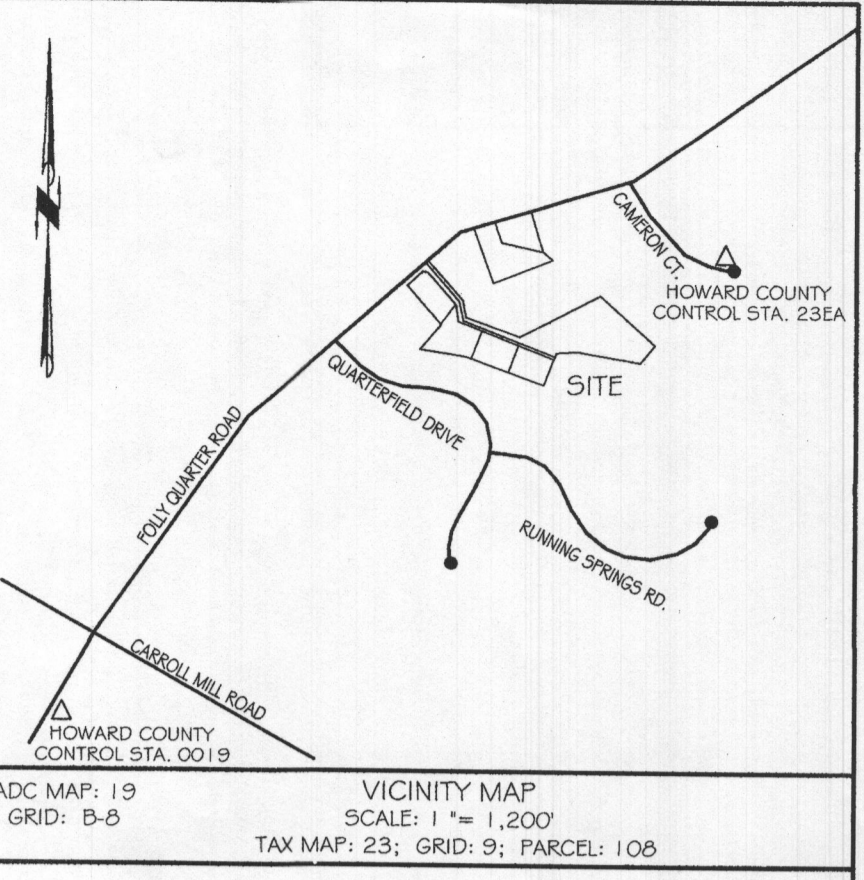
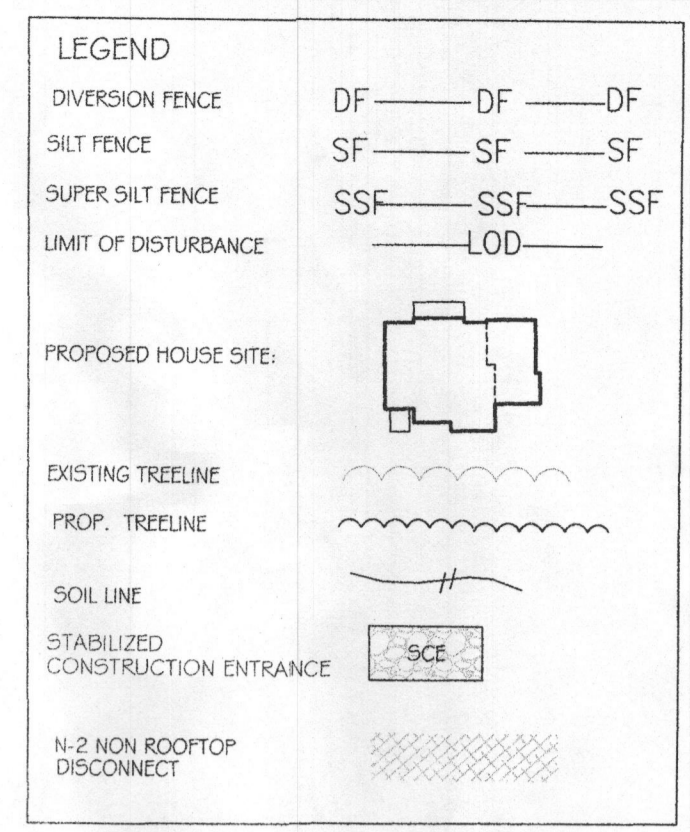
*Barnd1782*







SWM TREATMENT SUMMARY					
PRACTICE	DRAINAGE AREA	IMPERVIOUS AREA TREATED	METHODOLOGY	VOLUME (ESD <sub>v</sub> ) REQUIRED	VOLUME (ESD <sub>v</sub> ) PROVIDED
N-2 NON-ROOFTOP DISCONNECTION (DRIVEWAY)	2,030 S.F.	2,030 S.F.	$ESD_v = P_e \cdot R_v \cdot A / 2$ where $P_e = 1.0$ & $R_v = 0.95$	161 c.f.	161 c.f.
M-6 MICRO-BIORETENTION (HOUSE)	3,172 S.F.	3,172 S.F.	$ESD_v = P_e \cdot R_v \cdot A / 2$ where $P_e = 1.0$ & $R_v = 0.61$	290 c.f.	290 c.f.
TOTAL ESD <sub>v</sub> PROVIDED				451 c.f.	451 c.f.
ESD <sub>v</sub> REQUIRED				451 c.f.	



**GENERAL NOTES:**

- TOPOGRAPHY & PLANIMETRIC FEATURES SHOWN HEREON TAKEN FROM COPYRIGHTED DATA FROM HOWARD COUNTY, SUPPLEMENTED WITH FIELD LOCATIONS BY VANMAR ASSOCIATES, INC. CONTOUR INTERVAL IS 2 FEET. VERTICAL DATUM IS NAVD83.
- THE EXISTING WELLS SHOWN ON THIS PLAN HAVE BEEN FIELD LOCATED BY VANMAR ASSOCIATES OR TAKEN FROM AVAILABLE RECORDS AND ACCURATELY SHOWN.
- ZONING DISTRICT: RC-DEO
- LIMIT OF DISTURBANCE (LOD) = 29,250 SQ.FT.
- THERE ARE NO STREAMS, PONDS, FLOODPLAINS OR WETLANDS ON THIS LOT.
- STORM WATER MANAGEMENT FOR THIS LOT IS PROVIDED BY M-6 MICRO-BIO-RETENTION AND N-2 NON-ROOFTOP DISCONNECTION.

**OPERATION AND MAINTENANCE SCHEDULE FOR MICRO-BIO-RETENTION (M-6)**

- THE OWNER SHALL MAINTAIN THE PLANT MATERIAL, MULCH LAYER AND SOIL LAYER ANNUALLY. MAINTENANCE OF MULCH AND SOIL IS LIMITED TO CORRECTING AREAS OF EROSION OR WASH OUT. ANY MULCH REPLACEMENT SHALL BE DONE IN THE SPRING. PLANT MATERIAL SHALL BE CHECKED FOR DISEASE AND INSECT INFESTATION AND MAINTENANCE WILL ADDRESS DEAD MATERIAL AND PRUNING. ACCEPTABLE REPLACEMENT PLANT MATERIAL IS LIMITED TO THE FOLLOWING: 2000 MARYLAND STORMWATER DESIGN MANUAL VOLUME II, TABLE A-4.1 AND 4.2.
- THE OWNER SHALL PERFORM A PLANT IN THE SPRING AND IN THE FALL OF EACH YEAR. DURING THE INSPECTION, THE OWNER SHALL REMOVE DEAD AND DISEASED VEGETATION CONSIDERED BEYOND TREATMENT, REPLACE DEAD PLANT MATERIAL WITH ACCEPTABLE REPLACEMENT PLANT MATERIAL, TREAT DISEASED TREES AND SHRUBS, AND REPLACE ALL DEFICIENT STAKES AND WIRES.
- THE OWNER SHALL INSPECT THE MULCH EACH SPRING. THE MULCH SHALL BE REPLACED EVERY TWO TO THREE YEARS. THE PREVIOUS MULCH LAYER SHALL BE REMOVED BEFORE THE NEW LAYER IS APPLIED.
- THE OWNER SHALL CORRECT SOIL EROSION ON AN AS NEEDED BASIS, WITH A MINIMUM OF ONCE PER AND AFTER EACH HEAVY STORM.

NOTE: TRENCHING FOR WATERLINE & SEPTIC FORCE MAIN SHALL BE BACKFILLED AND STABILIZED IN THE SAME WORKING DAY.

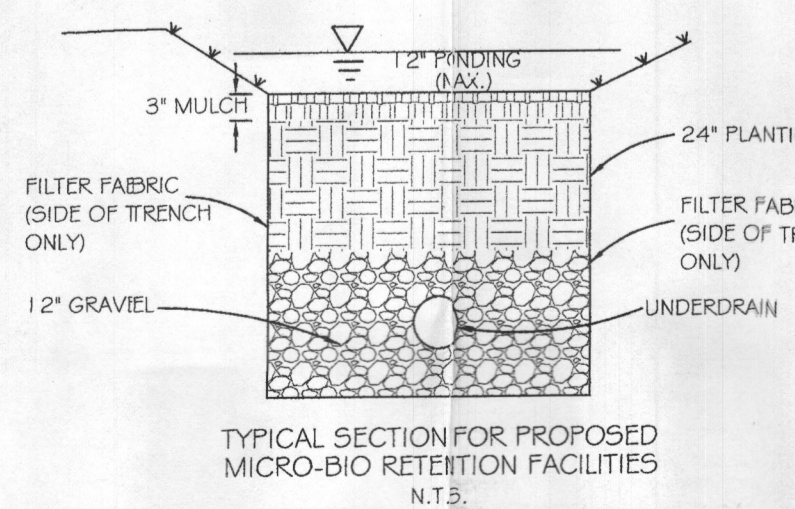
SLICES TO BE PROVIDED FOR ALL WATER AND SEWER LINE CROSSINGS FOR LENGTH OF SEWER EASEMENT AND COMMON DRIVE EASEMENT (TYP)

**M-6 MICRO-BIO-RETENTION PLANT SIZING AND SPACING**

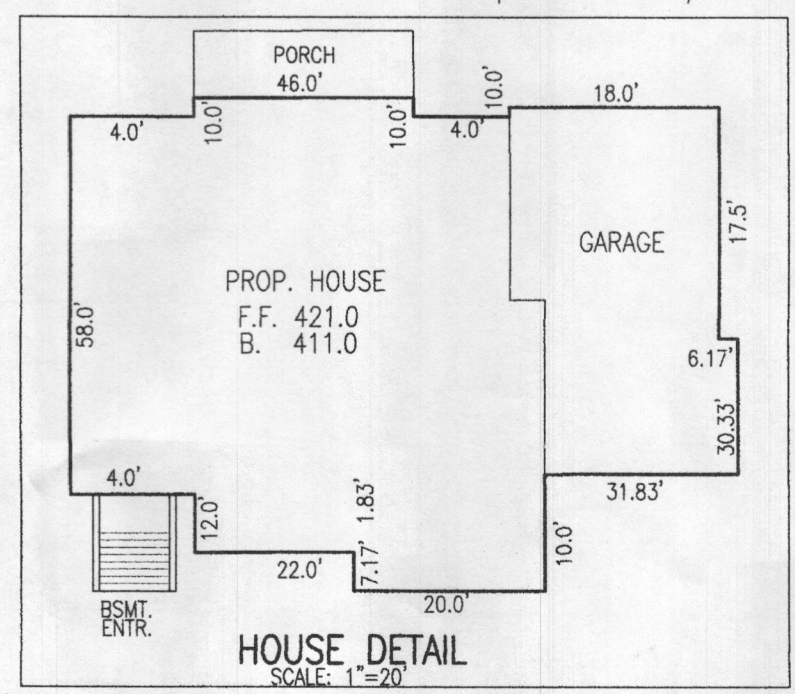
- PLANT SPACING  
 PERENNIALS - 1'2" ON CENTER FOR QUART SIZE  
 SHRUBS - 3'4" ON CENTER FOR QUART / GALLON SIZE  
 PLANT SPECIES  
 PLANT SPECIES SHALL BE SELECTED FROM THE FOLLOWING CHART.

**COMMONLY USED SPECIES FOR BIO-RETENTION AREAS**

Shrubs	Herbaceous Species
<i>Aesculus parviflora</i> Bott lebrush Buckeye	<i>An dropogon virginicus</i> Broomsedge
<i>Cephalanthus occidentalis</i> Butterbush	<i>Eupatorium perpurea</i> Joe Pye Weed
<i>Hamamelis virginiana</i> Witch Hazel	<i>Scirpus pungens</i> Three Square Bulrush
<i>Vaccinium corymbosum</i> Highbush Blueberry	<i>Iris versicolor</i> Blue Flag
<i>Ilex glabra</i> Inkberry	<i>Labelia cardinalis</i> Cardinal Flower
<i>Ilex verticillata</i> Winterberry	<i>Panicum virgatum</i> Switchgrass
<i>Viburnum dentatum</i> Arrowwood	<i>Dichanthelium scoparium</i> Broom Panic Grass
<i>Lindera benzoin</i> Spicebush	<i>Rudbeckia laciniata</i> Tall Coneflower
<i>Myrica pennsylvanica</i> Bayberry	<i>Scirpus cyperinus</i> Woolgrass
	<i>Vernonia noveboracensis</i> New York Ironweed



SOIL LEGEND		
MAP SYMBOL	MAPPING UNIT	HYDROLOGIC SOIL GROUP
GmB	GLENVILLE 3-8%	C
GgA	GLENELG LOAM 0-3%	B
GgB	GLENELG LOAM 3-8%	B
MaC	MANOR LOAM 6-15%	B



OWNER / DEVELOPER:  
 CBI HOMES, LLC  
 11175 STRATFIELD CT.  
 MARIOTTSTVILLE, MD. 21104  
 410-442-2211

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. 18417, Expiration Date: 9-18-21.

**DEVELOPER'S CERTIFICATE:**

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT FOR EROSION AND SEDIMENT CONTROL, 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 INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT."

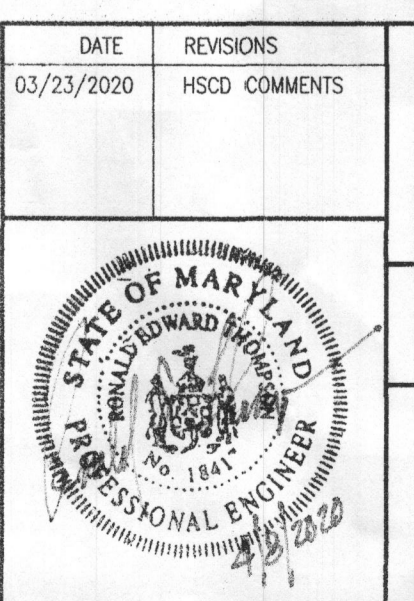
Developer: *Chris Khan* Date: 4/8/2020

**ENGINEER'S CERTIFICATE:**

"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 AND THE 2011 MARYLAND STANDARDS & SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL."

Engineer: *Ronald E. Thompson, P.E.* Date: 4/8/2020

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



**PLOT PLAN AND SEDIMENT CONTROL PLAN**  
**HYMAN PROPERTY**  
 CBI HOMES, LLC  
 L. 18871 F. 145  
 LOT 1  
 3683 FOLLY QUARTER ROAD

TAX MAP: 23 GRID NO: 9 PARCEL NO: 106 ELECTION DISTRICT: No. 3 HOWARD COUNTY, MARYLAND EX. ZONING: RC-DEO SCALE: 1" = 30' DATE: FEBRUARY, 2020 SHEET 1 OF 2

**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