



Building Permit Application

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

DILP 2015 JAN 16 AM 10:12

Date Received: _____

Permit No.: B19000142

Building Address: 10548 Germann Rd
 City: Lanham State: MD Zip Code: 20723
 Suite/Apt. #: _____ SDP/WP/BA #: _____
 Census Tract: _____ Subdivision: Keller Estates
 Section: _____ Area: _____ Lot: 11
 Tax Map: 41 Parcel: 444 Grid: 24
 Zoning: R-20 Map Coordinates: _____ Lot Size: 39 acres

Property Owner's Name: Martin & Lisa Apple
 Address: 10548 Germann Rd
 City: Lanham State: MD Zip Code: 20723
 Phone: 301-400-5317 Fax: _____
 Email: Steve @ calina custom homes.com

Applicant's Name & Mailing Address, (if other than stated herein)
 Applicant's Name: Sarah Jahng
 Address: 10548 Germann Rd
 City: Lanham State: MD Zip Code: 20723
 Phone: 301-400-5317 Fax: _____
 Email: Sarah @ calinacustomhomes.com

Existing Use: SFD
 Proposed Use: SFD - remodel
 Estimated Construction Cost: \$ 500,000 -
 Description of Work: Add 2nd level, expand kitchen, add parking + mudroom, expand garage, add 6' x 7' deck w/ 14' x 16' screened porch \$1,500 added.
 Occupant/Tenant Name: _____
 Was tenant space previously occupied? Yes No
 Contact Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Contractor Company: OWNER
 Contact Person: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 License No.: _____
 Phone: _____ Fax: _____
 Email: NA

Engineer/Architect Company: _____
 Responsible Design Prof.: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 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:	
Area of construction (sq. ft.):	2 nd floor:	
Use group:	Basement:	
	<input checked="" type="checkbox"/> Finished Basement - 2 nd story	
	<input type="checkbox"/> Unfinished Basement	
	<input type="checkbox"/> Crawl Space	
	<input type="checkbox"/> Slab on Grade	
Construction type:	No. of Bedrooms: <u>2</u>	
<input type="checkbox"/> Reinforced Concrete	Multi-family Dwelling	
<input type="checkbox"/> Structural Steel	No. of efficiency units:	
<input type="checkbox"/> Masonry	No. of 1 BR units:	
<input type="checkbox"/> Wood Frame	No. of 2 BR units:	
<input type="checkbox"/> State Certified Modular	No. of 3 BR units:	
	Other Structure:	
	Dimensions:	
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	
Electric:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Gas:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Water Supply	
<input checked="" 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 checked="" type="checkbox"/> Propane Gas
<input type="checkbox"/> Other:	
Sprinkler System:	
<input type="checkbox"/> Yes	<input checked="" 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: Martin Apple
 Email Address: Sarah @ calinacustomhomes.com
 Title/Company: Project Coordinator

Print Name: Sarah Jahng
 Date: 1/16/19

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>1/23/19</u>	<u>gore</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>25.00</u>
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	# <u>413</u>

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

Menu Save Reset Cancel Help

Record Detail * (This section is required.)

Permit Type	Permit Number	Opened Date
Building/Residential/Addition/SFD	B19000142	01/18/2019
Description of Work		
SFD/ CONSTRUCT 2ND STORY ADDITION AND ADD DECK WITH SCREENED PORCH, EXPAND KITCHEN, MUD ROOM, & GARAGE, ADD PANTRY		

check spelling

Address * (This section is required.)

Search Reset Clear Get Parcel & Owner

Street #	Street Name	Street Type	
10548	GORMAN	RD	
Unit Type	Unit #	X Coordinate	Y Coordinate
--Select--		76.87606	39.15655
City	State	Zip Code	Primary
LAUREL	MD	20723	Yes

Parcel * (This section is required.)

Search Reset Clear Get Address & Owner

GIS ID *	Parcel	Parcel Area	Land Value	Improved Value	Exemption Value	Plan Area
841735	424	3.91	201800	586200	384400	SOUTHE
Legal Description						
IMPSLOT 11 3.9143 A[]10548 GORMAN RD[]KINDLER ESTATES						

check spelling

Block	Lot	Census Tract	Council Dist	Supervisor Dist	Map #	DAP Zone	Primary
	11	606802	3				Yes
Plan Area	State Tax Id	Subdivision Name					
	1406491413						
Section	Area	Tax Map					
		41					
Grid	Zoning District	ADC Map					
41-24	R-20	5052-K5					
SDP No.	Final Plan No.	WP File No.					
Record Plat No.	WS Contract No.	FDP No.					
6298							
Owner Occupied	Year Built	Historic District					
<input type="radio"/> Yes <input type="radio"/> No	1985	<input type="radio"/> Yes <input checked="" type="radio"/> No					
Historic District Registry No.	Stat Area	Flood Plain					
	6-19	<input type="radio"/> Yes <input checked="" type="radio"/> No					
Building No							

Owner (This section is not required.)

Search Reset Clear

Name *

MARTIN & LISA APPLER

Address Line 1

10548 GORMAN RD

Address Line 2

Address Line 3

Mail City	Mail State	Mail Zip Code
LAUREL	MD	20723
Phone	Primary	
301-490-5317	Yes	
E-mail		
STEVE@CAIRNCUSTOMHOMES.COM		
Cell Number	Fax Number	

Professionals (This section is not required.)

Search Reset Clear

License # *	Business Name		
0	HOME OWNER		
License Type *	First Name	Middle Name	Last Name
Property Owner	MARTIN & LISA		APPLER
Primary	Address Line 1		
Yes	10548 GORMAN RD		
	Address Line 2		
City	State	ZIP Code	
LAUREL	MD	20723	
Phone 1	Phone 2	Fax	
301-490-5317			
E-mail			
STEVE@CAIRNCUSTOMHOMES.COM			

Applicant (This section is not required.)

Search As Owner As Lic. Prof As Contact

Type *	First Name	MI	Last Name
Applicant	SARAH		JAHNG
Relationship	Full Name		
Applicant	SARAH JAHNG		
Primary	Organization Name		
No	HOME OWNER		
	Street Address		
	10548 GORMAN RD		
	Address Line 2		
City	State	Zip Code	
LAUREL	MD	20723	
Phone	Cell	Fax	
301-490-5317			
E-mail *			
SARAH@CAIRNCUSTOMHOMES.COM			

Contact (This section is not required.)

Search As Owner As Lic. Prof As Contact

Type	First Name	MI	Last Name
Contact	SARAH		JAHNG
Relationship	Full Name		
Agent for Owner	SARAH JAHNG		
Primary	Organization Name		
Yes	HOME OWNER		
	Street Address		
	10548 GORMAN RD		
	Address Line 2		
City	State	Zip Code	
LAUREL	MD	20723	
Phone	Cell	Fax	
301-490-5317			
E-mail			
SARAH@CAIRNCUSTOMHOMES.COM			

Addtl Info

Est Construction Cost *	Housing Units *	Number of Buildings *	Public Owned
500000	0	0	No
Construction Type			
-Select-			

RESIDENTIAL ADDITION INFORMATION

RESIDENTAIL ADDITION INFORMATION

Capital Project-No Fee *	Capital Project Number	Fee Exempt *	Roadside Tree Project Permit	Roadside Tree Project Permit #
<input type="radio"/> Yes <input checked="" type="radio"/> No		<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Change In Use	Existing Use	1st Floor Depth	1st Floor Width	2nd Floor Depth
<input type="radio"/> Yes <input checked="" type="radio"/> No	Existing Structure			
Basement Width	Height	Total Square Footage *	Occupiable Square Footage *	Bedrooms *
		0	0	0
Foundation	Basement	Other Structure	W & S Fees Paid	Water
-Select-	-Select-	-Select-	<input type="radio"/> Yes <input checked="" type="radio"/> No	Public
Sewage	Utilities	Heating System	Sprinkler System	Type of Fireplace
Private	Gas & Electr	Propane Gas	None	-Select-
No of Fireplaces	Grading Permit No	Expiration Date		
		8/6/2019		

PAYMENT INFORMATION

Check 1	Payee 1	Check 2	Payee 2	SAP Doc No	SAP Entered

Submit Cancel

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

February 25, 2019

TO: Sarah Jahng, Cairn Custom Homes, Applicant

RE: Building Permit Application B19000142; 10548 Gorman Road

Dear Ms. Jahng,

Review of the Building Permit proposal (B19000142) for 10548 Gorman Road has been assigned the status of 'On Hold' by the Health Department. The septic tank capacity is not adequate for this proposal. There are seven bedrooms included in the floor plans; a 2000-gallon, 2-chamber septic tank is required. The Septic Tank upgrade is required prior to approval of the Building Permit Application.

A revision of the Plot Plan is required, and the Septic Tank upgrade shall be characterized in the Plot Plan content. In addition to all other required content, the Plot Plan shall include

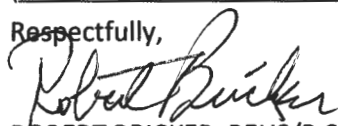
- (a) The location of the existing Septic Tank,
- (b) the proposed location for the replacement Septic Tank,
- (c) relative sewage system elevations, i.e.,
 - 1. house sewer pipe invert at the foundation
 - 2. pipe invert at the existing Septic Tank Inlet
 - 3. proposed pipe invert at the replacement Septic Tank Inlet,
 - 4. and existing grade at replacement Septic Tank location
- (d) the boundary of the Sewage Disposal Area, accurately placed (as illustrated on page 16 of the attached file)
- (e) the locations of all trenches that have been installed (see pages 2 and 4 of the attached file), and
- (f) the well location, or a label stating 'Property served by Public Water'.

The revised Plot Plan shall be utilized by the Bureau of Environmental Health to evaluate whether there is adequate space in the Sewage Disposal Area (SDA) for two replacement trench systems. (Altogether, the existing Distribution Trenches shall be considered the Initial System.)

If the existing SDA is inadequate, modification of the SDA to include additional area will be required. Modification of the SDA can be approved only by signature of the Approving Authority on a Revised Percolation Certification Plan. Percolation Tests may be needed to define suitable area.

Should you have questions about the content in this letter you may contact me by email (rbricker@howardcountymd.gov) or by phone, (410)313-2691.

Respectfully,



ROBERT BRICKER, REHS/R.S., L.E.H.S.

ENVIRONMENTAL SANITARIAN II

BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM

8930 STANFORD BLVD., COLUMBIA, MD 21045

Copy: property file

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

March 11, 2019

TO: Steve Appler, Cairn Custom Homes, Owner/Principle

RE: Building Permit Application B19000142; 10548 Gorman Road, bedroom count and septic system requirements

Dear Mr. Appler,

Prompted by your statement sent to myself on February 28, I have reviewed again the floor plans for your proposed renovation at 10548 Gorman Road. You are correct in that there will be 6 rooms identified as bedrooms in your residence after the renovation is complete. On that issue I stand corrected. (Likely, I miscounted while viewing the Demolition Plan.)

Regardless, the septic tank capacity required for six bedrooms is 1750 gallons. This size septic tank is not available, and due to Code requirements for septic tank design, the most efficient option is to replace the existing 1500-gallon septic tank with a 2000-gallon septic tank. The septic tank upgrade is required prior to approval of the Building Permit Application.

Also, as the installed trenches occupy a significant portion of the existing sewage disposal area, the Bureau of Environmental Health still requires that the Plot Plan include an accurate sketch of the existing drainfield trenches. Howard County Code [3.805(A)(2)(10)] requires that the sewage disposal area be large enough to accommodate an initial septic system drainfield, plus two replacement drainfields properly designed to accept the estimated maximum daily volume of wastewater generated by the structure being served.

The requirements for revision of the Plot Plan remain. The Septic Tank upgrade shall be characterized in the Plot Plan content. In addition to all other required content, the Plot Plan shall include

- (a) The location of the existing Septic Tank,
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Maura J. Rossman, M.D., Health Officer

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If you wish, I may issue trench specifications for the two replacement trench systems and you may have the person revising the Plot Plan to place the two replacement systems of accurate length and spacing within the sewage disposal area on the Plot Plan. Should you have further questions about these requirements, you may contact me by email (rbricker@howardcountymd.gov) or by phone, (410)313-2691.

Respectfully,



ROBERT BRICKER, REHS/R.S., L.E.H.S.

ENVIRONMENTAL SANITARIAN II

BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM

8930 STANFORD BLVD., COLUMBIA, MD 21045

Copy: Sarah Jahng, Cairn Custom Homes
property file

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

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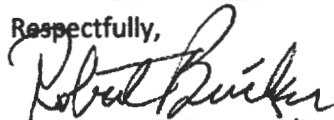
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ROBERT BRICKER, REHS/R.S., L.E.H.S.

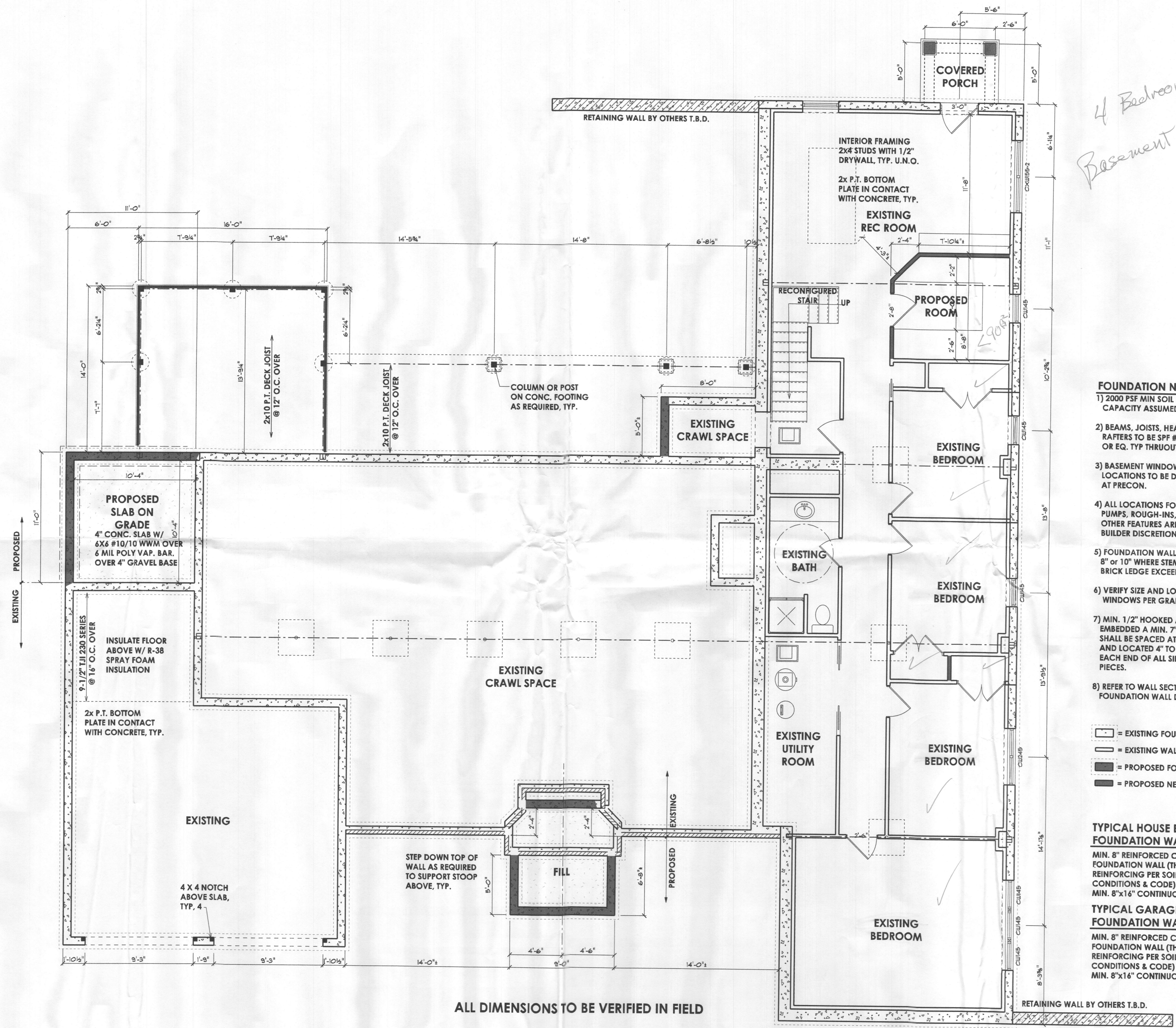
ENVIRONMENTAL SANITARIAN II

BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM

8930 STANFORD BLVD., COLUMBIA, MD 21045

Copy: property file

*4 Bedrooms
 Basement*



- FOUNDATION NOTES**
- 2000 PSF MIN SOIL BEARING CAPACITY ASSUMED
 - BEAMS, JOISTS, HEADERS & RAFTERS TO BE SPF #1/#2 OR EQ. TYP THRUOUT U.N.O.
 - BASEMENT WINDOW AND DOOR LOCATIONS TO BE DETERMINED AT RECON.
 - ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE
 - FOUNDATION WALL MIN. THICKNESS 8" OR 10" WHERE STEM WALL AT BRICK LEDGE EXCEEDS 12" HIGH
 - VERIFY SIZE AND LOCATION OF WINDOWS PER GRADE & BUILDER
 - MIN. 1/2" HOOKED ANCHOR BOLTS EMBEDDED A MIN. 7" INTO CONC. SHALL BE SPACED AT 4' O.C. AND LOCATED 4" TO 12" FROM EACH END OF ALL SILL PLATE PIECES.
 - REFER TO WALL SECTION(S) FOR FOUNDATION WALL DETAILS.

- = EXISTING FOUNDATION WALL
- = EXISTING WALL/PARTITION
- = PROPOSED FOUNDATION WALL
- = PROPOSED NEW WALL/PARTITION

TYPICAL HOUSE BOX FOUNDATION WALL
 MIN. 8" REINFORCED CONCRETE FOUNDATION WALL (THICKNESS & REINFORCING PER SOIL & GRADE CONDITIONS & CODE)
 MIN. 8"x16" CONTINUOUS FOOTING

TYPICAL GARAGE FOUNDATION WALL
 MIN. 8" REINFORCED CONCRETE FOUNDATION WALL (THICKNESS & REINFORCING PER SOIL & GRADE CONDITIONS & CODE)
 MIN. 8"x16" CONTINUOUS FOOTING

ALL DIMENSIONS TO BE VERIFIED IN FIELD

PROFESSIONAL CERTIFICATION
 I certify that these documents were prepared or approved by me, and that I am a duly licensed professional architect under the laws of the State of Maryland, License Number #14678 Expiration Date: 6/30/2020

Appler Residence
 PROPOSED ADDITION & RENOVATION
 17054 Gorman Road, Laurel, Maryland 20723

REVISIONS

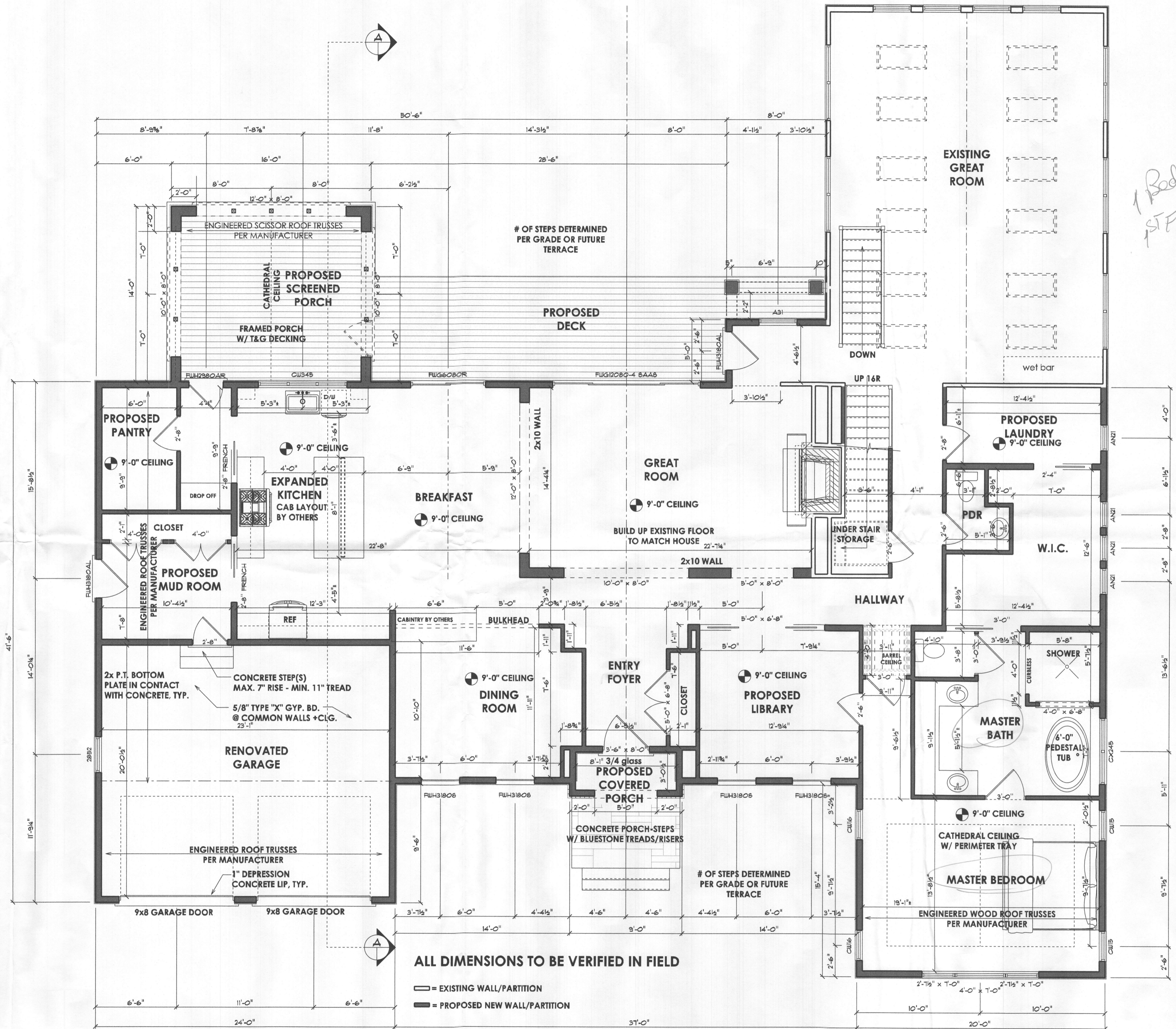
ISSUE DATES:

1-31-19	REVISION

SCALE: 1/4" = 1'-0"

FOUNDATION
2.01
 PRINT DATE:
 Thursday, January 31, 2019

PROFESSIONAL CERTIFICATION
 I certify that these documents were prepared or approved by me, and that I am a duly licensed professional architect under the laws of the State of Maryland.
 License Number #14478
 Expiration Date: 6/30/2020



ALL DIMENSIONS TO BE VERIFIED IN FIELD

- = EXISTING WALL/PARTITION
- = PROPOSED NEW WALL/PARTITION

TYPICAL HOUSE BOX - 2x6 EXTERIOR WALL
 TYPICAL METHOD OF WALL CONSTRUCTION - R602.10.5
 CONTINUOUSLY SHEATHED - WOOD STRUCTURAL PANEL

Appler Residence
 PROPOSED ADDITION & RENOVATION
 17054 Gorman Road, Laurel, Maryland 20723

REVISIONS

ISSUE DATES:
 1-31-19 REVISION

SCALE: 1/4"=1'-0"

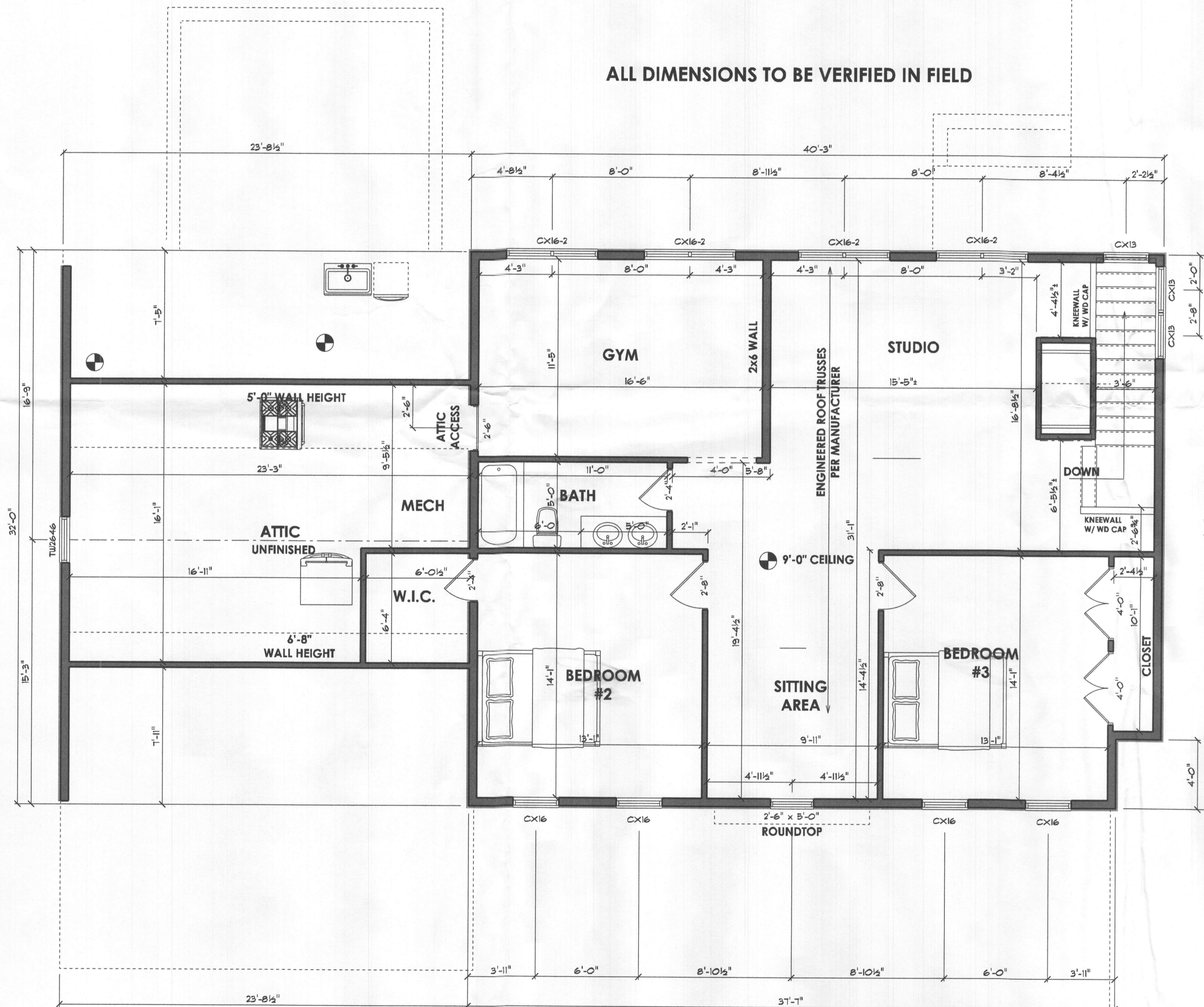
FIRST FLOOR
3.01

PRINT DATE:
 Thursday, January 31, 2019

PROFESSIONAL CERTIFICATION
 I certify that these documents
 were prepared or approved
 by me, and that I am a duly
 licensed professional
 architect under the laws of the
 State of Maryland,
 License Number #14678
 Expiration Date: 6/30/2020

*2 Bedrooms
 2nd Flr*

ALL DIMENSIONS TO BE VERIFIED IN FIELD



— = EXISTING WALL/PARTITION
 — = PROPOSED NEW WALL/PARTITION

TYPICAL HOUSE BOX - 2x6 EXTERIOR WALL
 TYPICAL METHOD OF WALL CONSTRUCTION - R602.10.5
 CONTINUOUSLY SHEATHED - WOOD STRUCTURAL PANEL

Appler Residence
 PROPOSED ADDITION & RENOVATION
 17054 Gorman Road, Laurel, Maryland 20723

REVISIONS

▲	
▲	
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▲	
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▲	

ISSUE DATES:

1-31-19	REVISION

SCALE: 1/4"=1'-0"
SECOND FLOOR
3.02
 PRINT DATE:
 Thursday, January 31, 2019