



# 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.: 517001989

Building Address: 8470 Church Lane Road  
 City: Ellicott City State: MD Zip Code: 21043  
 Suite/Apt. # \_\_\_\_\_ SDP/WP/BA #: \_\_\_\_\_  
 Census Tract: \_\_\_\_\_ Subdivision: \_\_\_\_\_  
 Section: \_\_\_\_\_ Area: \_\_\_\_\_ Lot: \_\_\_\_\_  
 Tax Map: 18 Parcel: 292 Grid: 13  
 Zoning: \_\_\_\_\_ Map Coordinates: \_\_\_\_\_ Lot Size: .74

Property Owner's Name: Michal & Laura Wellen  
 Address: 8470 Church Lane Road  
 City: Ellicott City State: MD Zip Code: 21043  
 Phone: 301-395-4467 Fax: \_\_\_\_\_  
 Email: MichaelWellen6@yahoo.com

Existing Use: Primary Residence  
 Proposed Use: Primary Residence  
 Estimated Construction Cost: \$ 80,000.00  
 Description of Work: Adding an Addition that will add a bedroom and bathroom.

Applicant's Name & Mailing Address, (if other than stated herein)  
 Applicant's Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Occupant/Tenant Name: Michael & Laura Wellen  
 Was tenant space previously occupied?  Yes  No  
 Contact Name: Michael Wellen  
 Address: 8470 Church Lane Road  
 City: Ellicott City State: MD Zip Code: 21043  
 Phone: 301-395-4467 Fax: \_\_\_\_\_  
 Email: michaelwellen6@yahoo.com

Contractor Company: I & I Home Professionals  
 Contact Person: Nick Thompson  
 Address: 11919 Queen Street  
 City: Fulton State: MD Zip Code: 20759  
 License No.: 130835  
 Phone: 301-401-8091 Fax: \_\_\_\_\_  
 Email: nickt.thomepro@yahoo.com

Engineer/Architect Company: Jonathan Rivera Architecture  
 Responsible Design Prof.: Jonathan Rivera  
 Address: 1242 Morgan Station Road  
 City: Woodbine State: MD Zip Code: 21797  
 Phone: 443.226.5745 Fax: \_\_\_\_\_  
 Email: www.jonathanrivera.com

Commercial Building Characteristics	Residential Building Characteristics
Height: _____	<input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse
No. of stories: _____	Depth _____ Width _____
Gross area, sq. ft./floor: _____	1 <sup>st</sup> floor: <u>1,248 sq feet</u>
Area of construction (sq. ft.): _____	2 <sup>nd</sup> floor: _____
Use group: _____	Basement: _____
Construction type: _____	<input checked="" type="checkbox"/> Finished Basement
<input type="checkbox"/> Reinforced Concrete	<input type="checkbox"/> Unfinished Basement
<input type="checkbox"/> Structural Steel	<input type="checkbox"/> Crawl Space
<input type="checkbox"/> Masonry	<input type="checkbox"/> Slab on Grade
<input checked="" type="checkbox"/> Wood Frame	No. of Bedrooms: <u>2</u>
<input type="checkbox"/> State Certified Modular	<u>Multi-family Dwelling</u>
	No. of efficiency units: _____
	No. of 1 BR units: _____
	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

Utilities	
Electric: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Gas: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Water Supply	
<input checked="" type="checkbox"/> Public	
<input type="checkbox"/> Private	
Sewage Disposal	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Heating System	
<input type="checkbox"/> Electric <input checked="" type="checkbox"/> Oil	
<input type="checkbox"/> Natural Gas <input 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 \_\_\_\_\_  
 mwellen@hometownlandscape.com  
 Email Address \_\_\_\_\_  
 Owner \_\_\_\_\_  
 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>9/8/17</u>	<u>[Signature]</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	\$
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	#

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

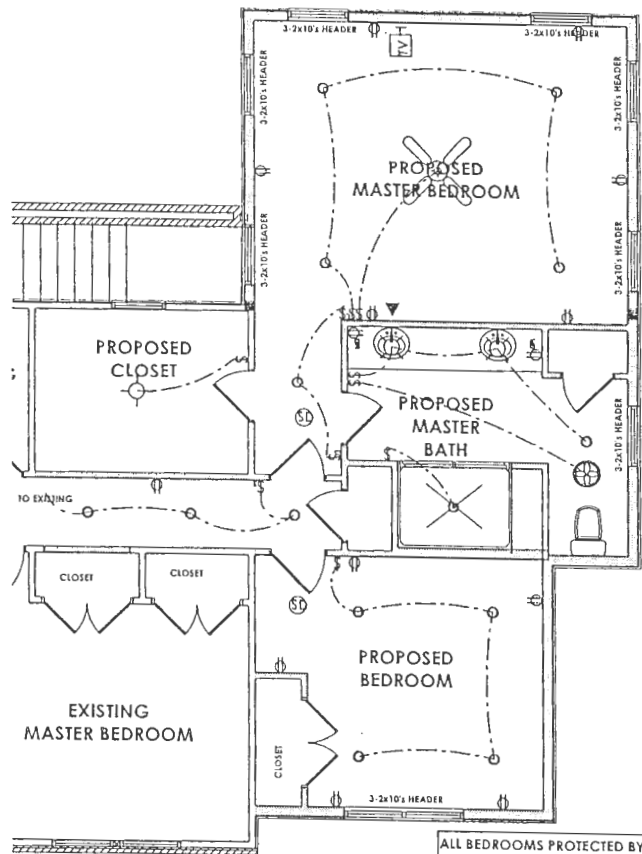
**ELECTRICAL NOTES**

1) FLOOR PLANS FOR TYP. NOTES AND DIMENSIONS

3) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE

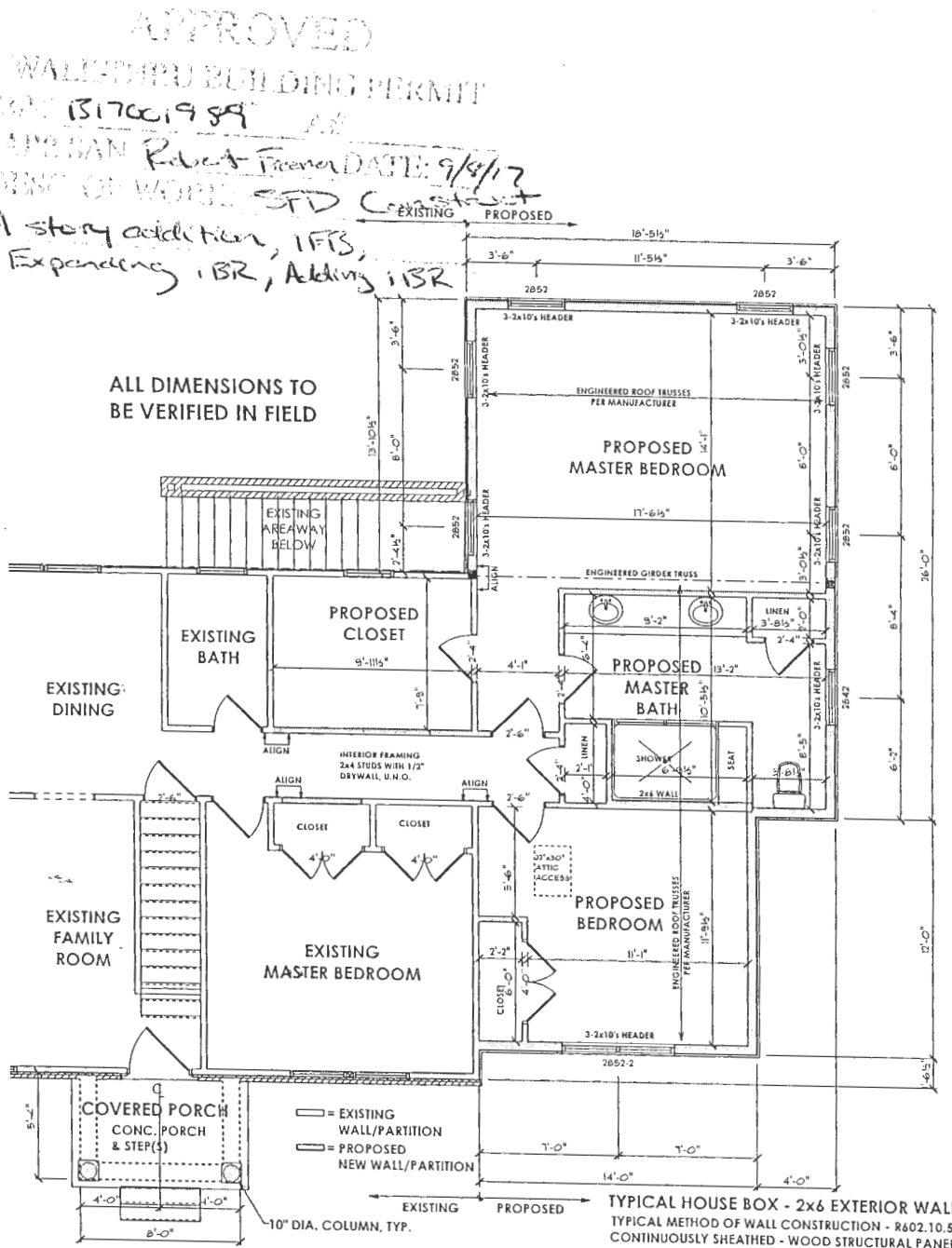
4) PROVIDE SMOKE DETECTORS AS REQ'D BY LOCAL CODE, WIRED TO A NEARBY CIRCUIT (WITH BATTERY BACK-UP) AND INTERCONNECTED FOR SIMULTANEOUS ACTIVATION.

5) THESE DRAWINGS ARE SCHEMATIC ONLY. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL ELECTRICAL SYSTEMS. ALL ELECTRICAL WORK SHALL MEET THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE, THE LOCAL POWER COMPANY AND ALL APPLICABLE CODES. FIXTURES AND APPARATUS ARE SELECTED BY THE BUILDER AND SHALL BE UL APPROVED.



ALL BEDROOMS PROTECTED BY ARC FAULT BREAKER @ PANEL

ELECTRICAL LEGEND			
⊕	DUPLICATION RECEPT.	⊕	CEILING MOUNTED LIGHT FIXTURE
⊕	GROUND FAULT CIRCUIT INTERRUPTER	⊕	CEILING LIGHT FIXTURE
⊕	DUPLICATION OUTLET	⊕	PHILL CHAIN
⊕	DUPLICATION OUTLET	⊕	RECESSED LIGHT FIXTURE
⊕	220 VOLT DUPLICATION OUTLET	⊕	WALL MOUNTED LIGHT FIXTURE
⊕	DUPLICATION OUTLET - 47 A.F.P.	⊕	FLUORESCENT LIGHT FIXTURE
⊕	SINGLE POLE SWITCH	⊕	CEILING FAN
⊕	3-WAY SWITCH	⊕	TELEPHONE
⊕	4-WAY SWITCH	⊕	TELEVISION
⊕	OPENER SWITCH	⊕	THERMOSTAT
⊕	SMOKE DETECTOR	⊕	DOOR CHIME
⊕	BATH FAN		
⊕	50 CPH		



ALL DIMENSIONS TO BE VERIFIED IN FIELD

APPROVED  
 WASHINGTON BUILDING PERMIT  
 1517001989  
 APPROVED BY Robert Franer DATE: 9/14/17  
 DIVISION OF WORKS STD  
 1 story addition, IFTS, Expanding 1BR, Adding 1BR

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



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: 6/30/2018

Jonathan Rivera  
 License Number #14678

**Wellen Residence**  
 PROPOSED ADDITION  
 8470 Church Lane Road, Ellicott City, Maryland 21043

ISSUE DATES:  
 05-03-17 REVIEW

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

FIRST FLOOR

**3.01**

PRINT DATE: Wednesday, May 17, 2017



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: 6/30/2018

Jonathan Rivera  
License Number #14478

APPROVED

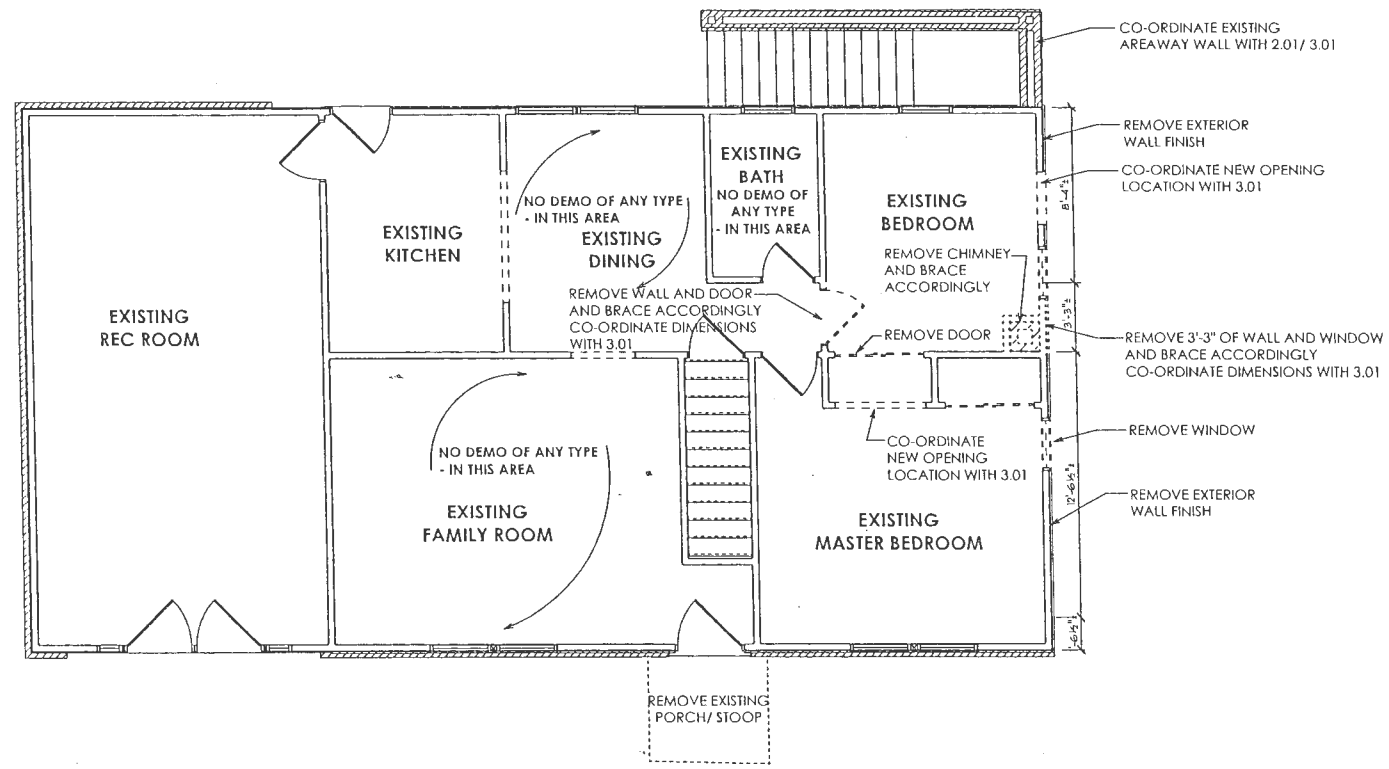
MARYLAND PROFESSIONAL ARCHITECT

NO. B37001987

JONATHAN Robert Freeman DATE: 9/8/17

DESCRIPTION OF WORK SFD Construct

1 story addition, 1 FB, Expanding 1 BR,  
Adding 1 BR.



**Welen Residence**  
 PROPOSED ADDITION  
 8470 Church Lane Road, Ellicott City, Maryland 21043

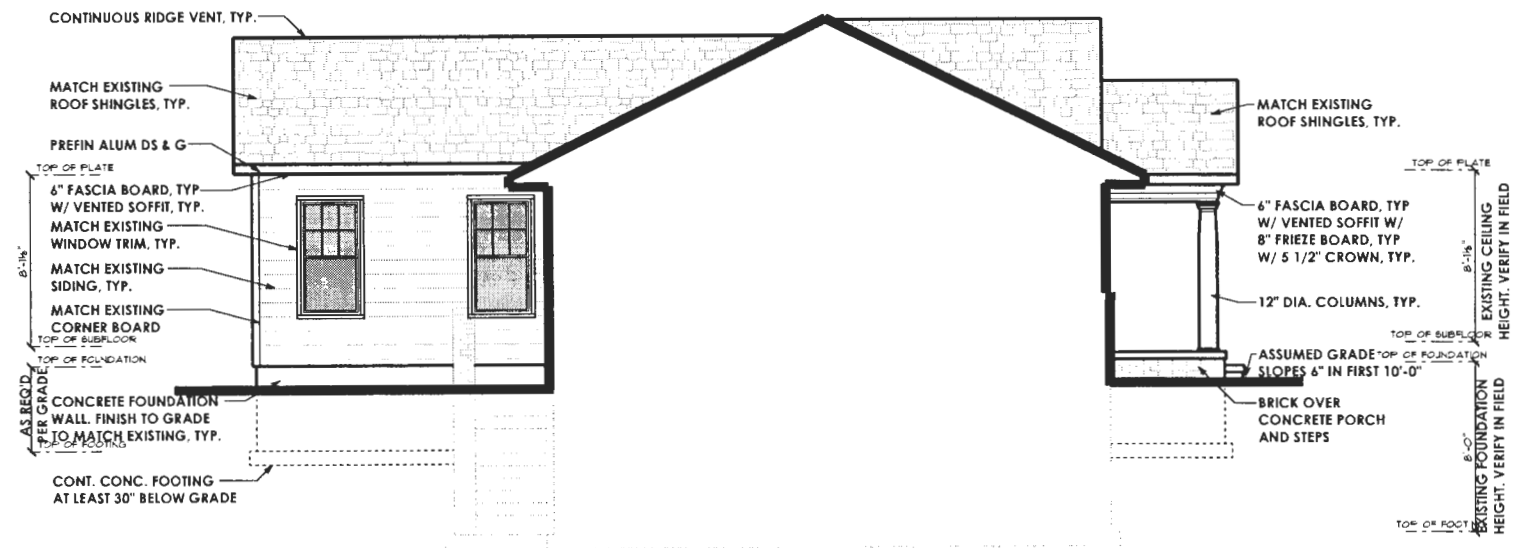
ISSUE DATES:  
05-03-17 REVIEW

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

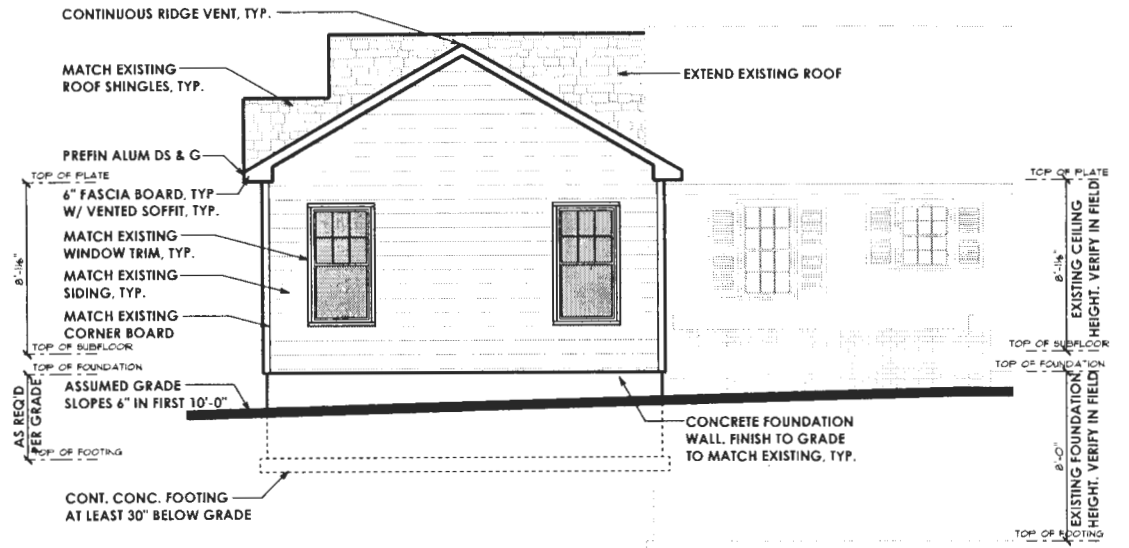
DEMO-1st Fl.

**0.51**

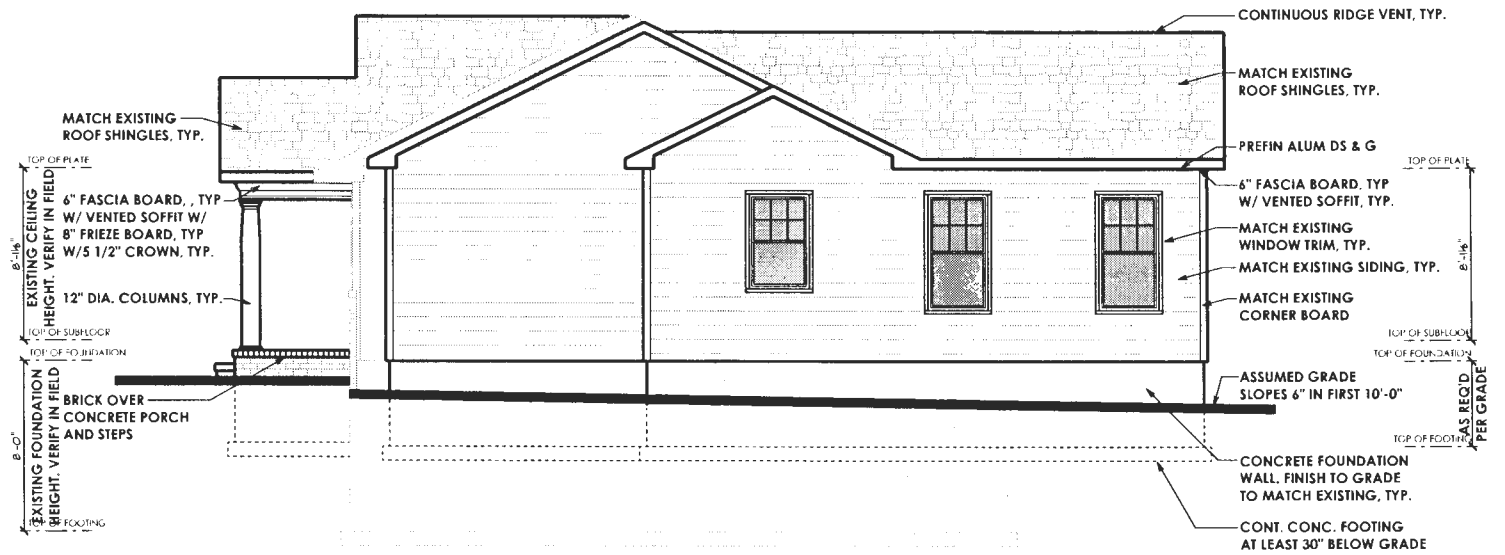
PRINT DATE:  
Wednesday, May 17, 2017



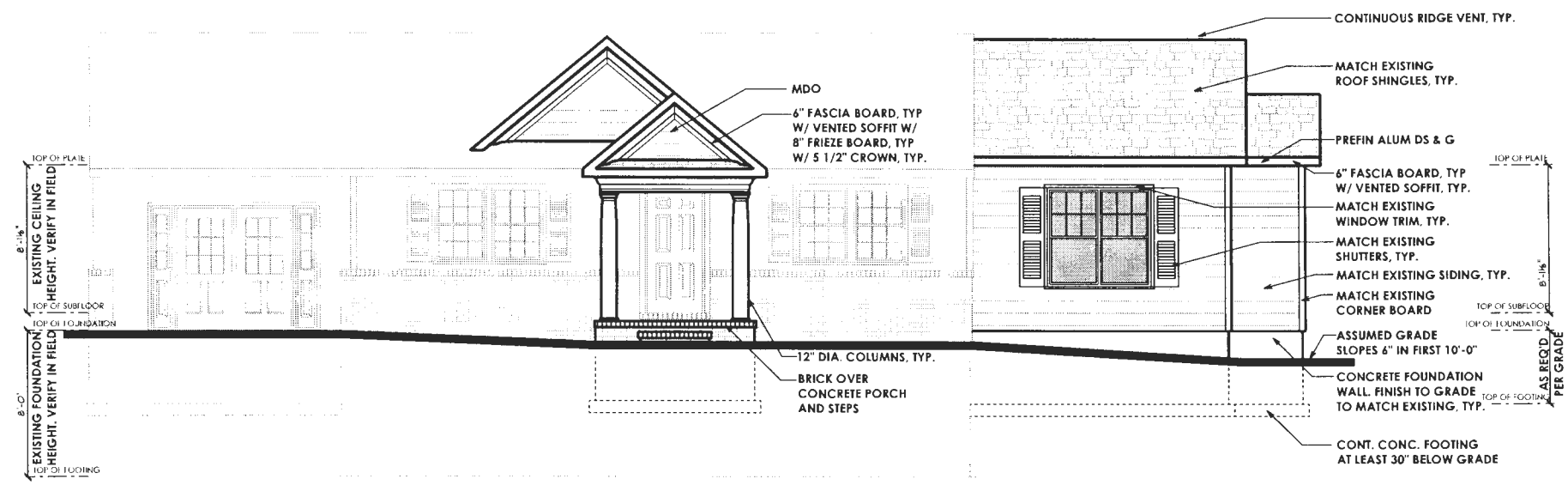
**LEFT ELEVATION**



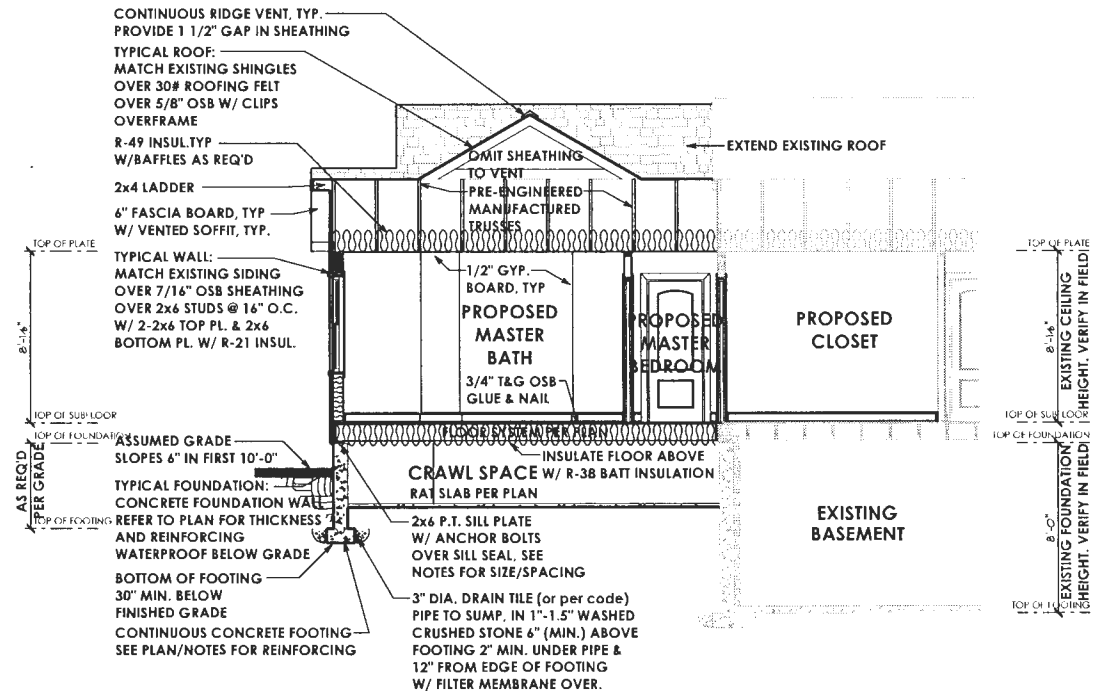
**REAR ELEVATION**



**RIGHT ELEVATION**

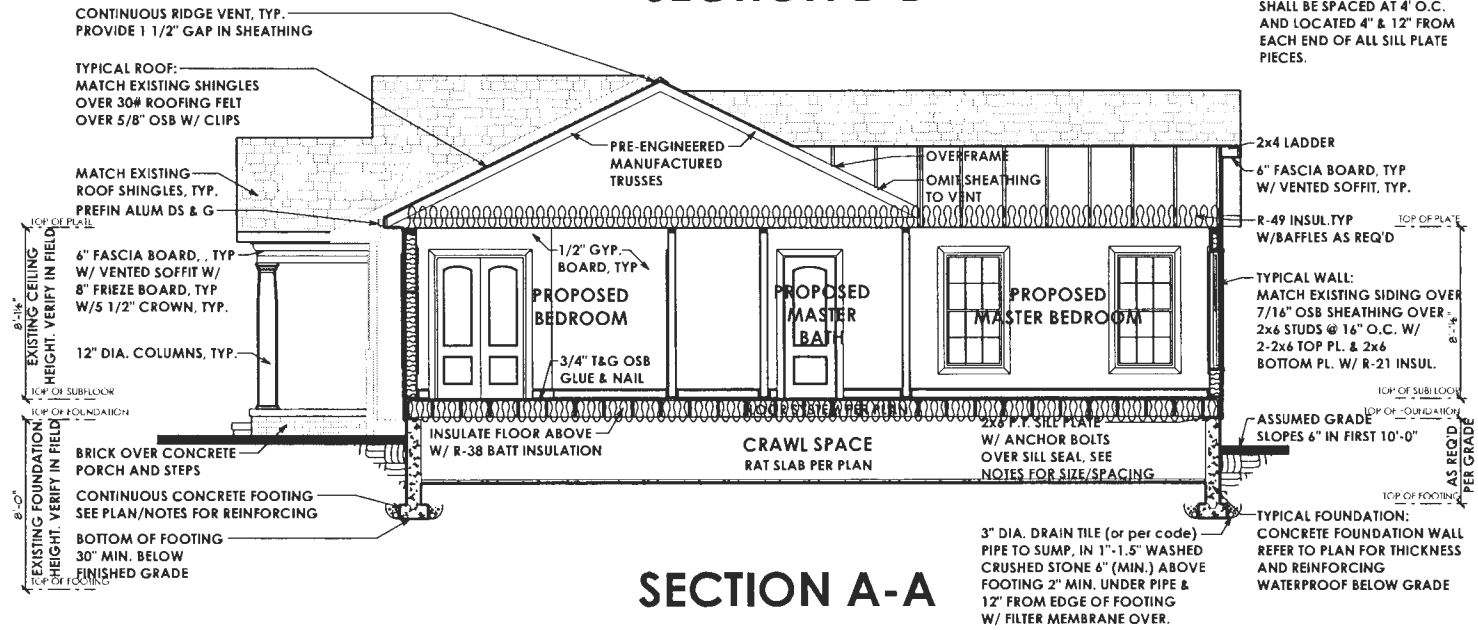


**FRONT ELEVATION**



**SECTION B-B**

- SECTION NOTES**
- 1) 2000 PSF MIN SOIL BEARING CAPACITY ASSUMED
  - 2) BEAMS, JOISTS, HEADERS & RAFTERS TO BE SPF #1/#2 OR EQ. TYP THRUOUT U.N.O.
  - 3) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE
  - 4) FOUNDATION WALL MIN. THICKNESS 10" WHERE STEM WALL AT BRICK LEDGE EXCEEDS 16" HIGH
  - 5) MIN. 1/2" HOOKED ANCHOR BOLTS EMBEDDED A MIN. 7" INTO CONC. SHALL BE SPACED AT 4' O.C. AND LOCATED 4" & 12" FROM EACH END OF ALL SILL PLATE PIECES.



**SECTION A-A**

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: 6/30/2018

Jonathan Rivera  
License Number #14678

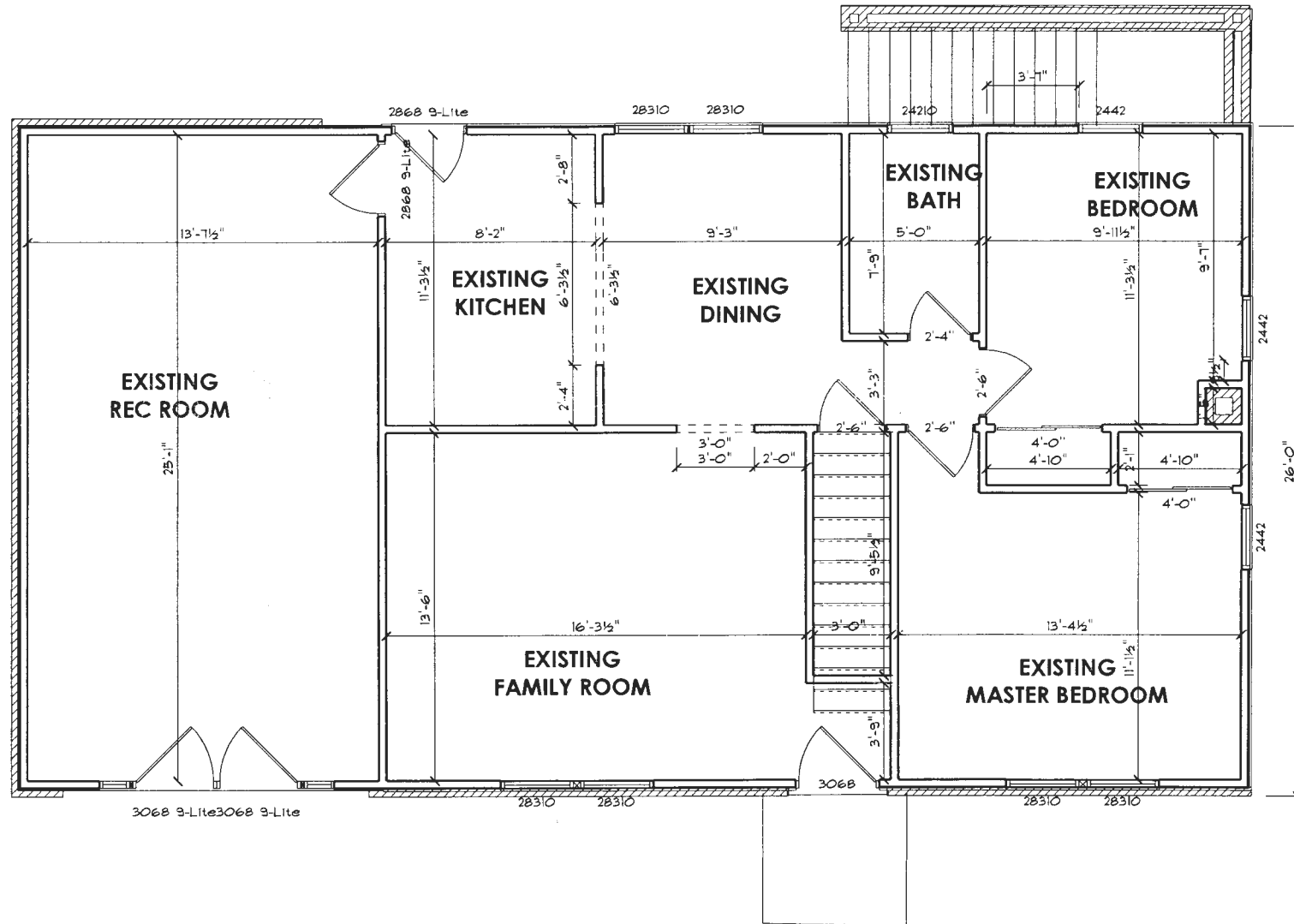
**Wellen Residence**  
PROPOSED ADDITION  
8470 Church Lane Road, Ellicott City, Maryland 21043

ISSUE DATES:  
05-03-17 REVIEW

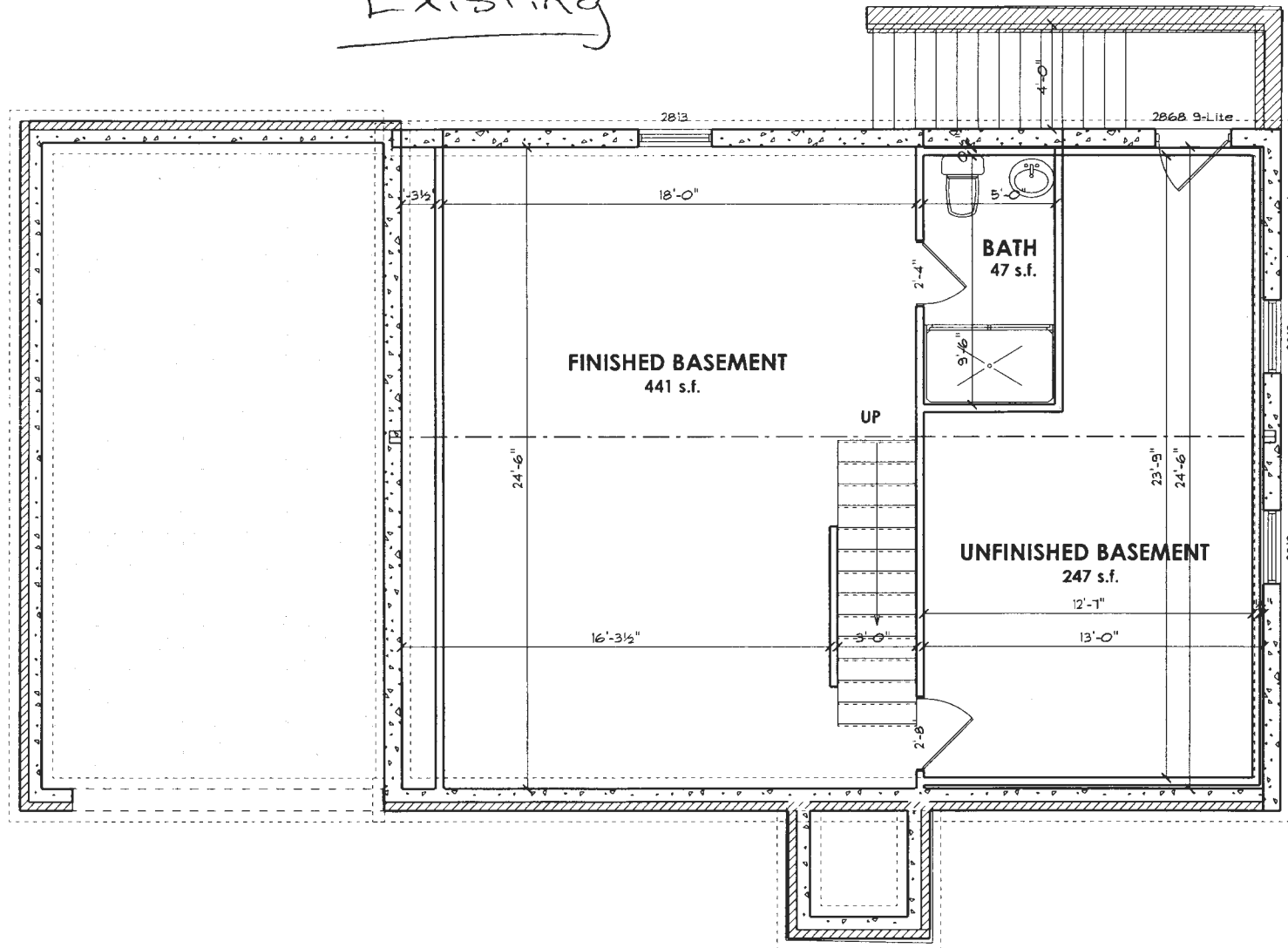
SCALE: 1/4" = 1'-0"

SECTIONS  
**5.01**

PRINT DATE:  
Wednesday, May 17, 2017



Existing



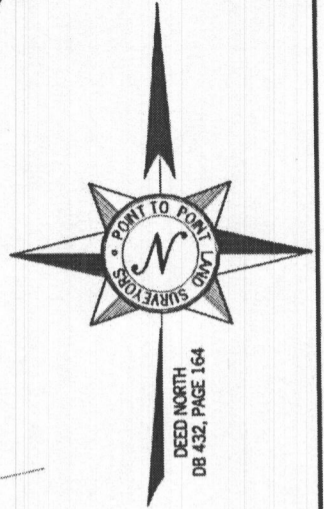
**LEGEND**

- N/F NOW OR FORMERLY
- IBCS IRON BAR/CAP SET
- IPF IRON PIPE FOUND
- CMF CONCRETE MONUMENT FOUND
- OU OVERHEAD UTILITIES
- EP EDGE OF PAVEMENT
- PP POWER POLE
- CLF CHAIN LINK FENCE
- EP EDGE OF PAVING
- CO SEPTIC CLEANOUT
- WM WATER METER
- LP LIGHT POLE

**INTERSTATE ROUTE 70**

$N80^{\circ}42'15"E$  112.72'

$N73^{\circ}56'37"E$   
34.83'



N/F  
**ALEXANDER ACHEY**  
DB 15045, PAGE 345  
TAX ID 02-240882

**PROPERTY AREA**  
32,102 S.F.  
0.7369 AC.

N/F  
**LORENE HUFFMAN**  
**NORMAN HUFFMAN**  
DB 15762, PAGE 144  
TAX ID 02-237059

**8470 CHURCH LANE ROAD**  
**ELLCOTT CITY, MD 21043**  
**TAX MAP 18, GRID 13, PARCEL 292**  
**SECOND TAX DISTRICT**  
**HOWARD COUNTY, MARYLAND**

THIS IS TO CERTIFY THAT THIS PLAT AND THE SURVEY ON WHICH IT IS BASED WERE PREPARED UNDER MY RESPONSIBLE CHARGE AND IS IN COMPLIANCE WITH THE MINIMUM STANDARDS OF PRACTICE SET FORTH IN COMAR, TITLE 9, SUBTITLE 13, CHAPTER 06.

THIS PLAT WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT WHICH MAY SHOW ADDITIONAL EASEMENTS, RIGHTS-OF-WAY, OR OTHER RESTRICTIONS OR ENCUMBRANCES NOT SHOWN HEREON.



*[Signature]* 4/17/17  
DAVID M. MILLER DATE  
PROFESSIONAL LAND SURVEYOR #21427 (EXP. 12-28-18)

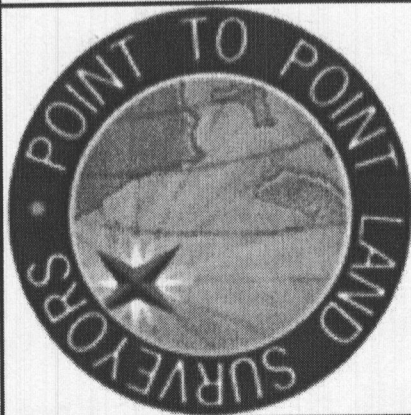
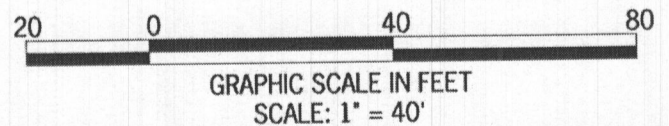
NOTE: BEARINGS REFERRED TO PLAT NORTH  
(SEE DEED BOOK 432, PAGE 164)

**BOUNDARY AND LOCATION SURVEY**

$N74^{\circ}37'55"W$   
48.90'  
(TIE TO IPF)

$S85^{\circ}27'12"E$   
110.02'  
(TIE TO CMF)

$A=104.17^{\circ}$   $R=914.93'$   
 $CHD=N79^{\circ}29'45"W$   $Lc=104.11'$



**POINT TO POINT LAND SURVEYORS**

208 E. Ridgeville Blvd., Suite 204  
Mount Airy, MD 21771  
(p) 301-703-8319 (f) 301-703-8324  
(w) pointtopointsurvey.com

TAX MAP: 18  
GRID: 13  
PARCEL: 292  
SUB:  
COUNTY: HOWARD  
STATE: MARYLAND

SCALE: 1" = 40'  
DRAWN BY: DMM  
DATE: APRIL 17, 2017  
SHEET: 1 of 1  
JOB #: M17.0085

**PRIMARY SYSTEM DESIGN**

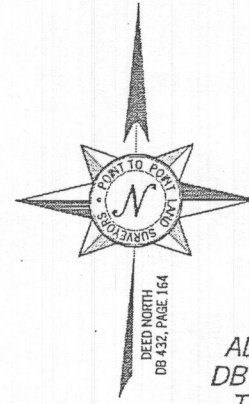
PROPOSED NUMBER OF BEDROOMS = 3  
 W= 3' (TRENCH WIDTH)  
 E= 3' (EFFECTIVE AREA DEPTH)  
 B= 8' (BOTTOM MAX. DEPTH)  
 D= 5' (B - E)  
 APPLICATION RATE = 0.8 GPD/SQ.FT.  
 150 GALS X 3 BEDROOMS = 450 GPD  
 450 GPD ÷ 0.8 GPD/SQ. FT. = 562.5 SQ. FT.  
 SIDEWALL CREDIT (3 + 2) ÷ (3+1+ 2(5)) X 100 = 35.7%  
 562.5 SQ. FT. X 35.7% ÷ 3 FT. = 66.9 LF OF TRENCH  
 USE 2 X 34' OF TRENCH FOR INTIAL SYSTEM

**REPLACEMENT SYSTEM #2 DESIGN**

PROPOSED NUMBER OF BEDROOMS = 3  
 W= 3' (TRENCH WIDTH)  
 E= 4' (EFFECTIVE AREA DEPTH)  
 B= 8' (BOTTOM MAX. DEPTH)  
 D= 4' (B - E)  
 APPLICATION RATE = 0.8 GPD/SQ.FT.  
 150 GALS X 3 BEDROOMS = 450 GPD  
 450 GPD ÷ 0.8 GPD/SQ. FT. = 562.5 SQ. FT.  
 SIDEWALL CREDIT (3 + 2) ÷ (3+1+ 2(4)) X 100 = 41.7%  
 562.5 SQ. FT. X 41.7% ÷ 3 FT. = 78.1 LF OF TRENCH  
 USE 2 X 40' OF TRENCH FOR REPLACEMENT SYSTEM #2

**REPLACEMENT SYSTEM #1 DESIGN**

PROPOSED NUMBER OF BEDROOMS = 3  
 W= 3' (TRENCH WIDTH)  
 E= 5.5' (EFFECTIVE AREA DEPTH)  
 B= 8' (BOTTOM MAX. DEPTH)  
 D= 2.5' (B - E)  
 APPLICATION RATE = 0.6 GPD/SQ.FT.  
 150 GALS X 3 BEDROOMS = 450 GPD  
 450 GPD ÷ 0.6 GPD/SQ. FT. = 750 SQ. FT.  
 SIDEWALL CREDIT (3 + 2) ÷ (3+1+ 2(2.5)) X 100 = 55.5%  
 750 SQ. FT. X 55.5% ÷ 3 FT. = 138.9 LF OF TRENCH  
 USE 3 X 47' OF TRENCH FOR REPLACEMENT SYSTEM #1



N/F  
 ALEXANDER ACHEY  
 DB 15045, PAGE 345  
 TAX ID 02-240882  
 (PUBLIC WATER)

INTERSTATE ROUTE 70

PROPERTY AREA  
 32,102 S.F.  
 0.7369 AC.

**GENERAL NOTES**

1. THIS SURVEY WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT WHICH MAY REVEAL ADDITIONAL CONVEYANCES, EASEMENTS, OR RIGHTS-OF-WAY NOT SHOWN HEREON.
2. THE HORIZONTAL DATUM SHOWN HEREON IS BASED ON DEED NORTH PER DEED BOOK 432, PAGE 164.
3. THE 2 FOOT CONTOURS SHOWN HEREON ARE BASED ON A FIELD RUN SURVEY PERFORMED BY POINT TO POINT LAND SURVEYORS AND BASED ON AN ASSUMED ELEVATION DATUM.
4. THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM ABOVE GROUND FIELD SURVEY INFORMATION. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.
5. THE NEIGHBORING SEPTIC AREAS SHOWN HEREON ARE BASED ON VISIBLE OBSERVATIONS AT THE TIME OF THE FIELD SURVEY.
6. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
7. THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA LARGE ENOUGH TO ACCOMMODATE AN INITIAL AND 2 REPLACEMENT SYSTEMS AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
8. THE EXISTING SYSTEM MUST BE ABANDONED AND A NEW SYSTEM MUST BE INSTALLED PRIOR TO HEALTH APPROVAL OF THE BUILDING PERMIT.
9. THE HEALTH DEPARTMENT MUST APPROVE THE OSDS DESIGN PLAN PRIOR TO HEALTH APPROVAL OF THE BUILDING PERMIT OR ISSUANCE OF THE SEPTIC PERMIT.
10. THE EXACT LOCATION OF THE EXISTING SEPTIC SYSTEM COMPONENTS MUST BE SHOWN ON THE OSDS PLAN.
11. A PUMP SYSTEM MAY BE REQUIRED WITH DETAILS SHOWN ON THE OSDS PLAN AND 3 SYSTEMS MUST BE SHOWN TO FIT ON THE OSDS PLAN OR A BAT UNIT WILL BE REQUIRED.

**PURPOSE STATEMENT**

THE PURPOSE OF THIS PLAN IS TO ESTABLISH A 5,624 SQUARE FOOT SEWAGE DISPOSAL AREA AND PROVIDE A PROPOSED DESIGN OF A FUTURE SEPTIC SYSTEM. THE SEPTIC DISPOSAL AREA IS BEING ESTABLISHED DUE TO A PROPOSED ADDITION.

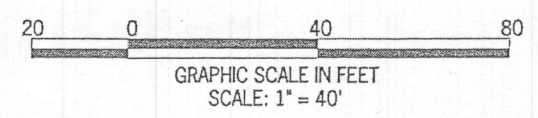
**SOIL TYPE**

THE SOIL TYPE FOR THE SUBJECT PROPERTY IS CLASSIFIED AS GhB - (GLENELG-URBAN)

ACCT. 02-203162  
 8470 CHURCH LANE ROAD  
 ELLICOTT CITY, MD 21043  
 TAX MAP 18, GRID 13, PARCEL 292  
 SECOND TAX DISTRICT  
 HOWARD COUNTY, MARYLAND

THIS IS TO CERTIFY THAT THIS PLAT AND THE SURVEY ON WHICH IT IS BASED WERE PREPARED UNDER MY RESPONSIBLE CHARGE AND IS IN COMPLIANCE WITH THE MINIMUM STANDARDS OF PRACTICE SET FORTH IN COMAR, REGULATIONS 09.13.06.12.

THIS PLAT WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT WHICH MAY SHOW ADDITIONAL EASEMENTS, RIGHTS-OF-WAY, OR OTHER RESTRICTIONS OR ENCUMBRANCES NOT SHOWN HEREON.



APPROVED FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEMS

*David M. Miller* 7/23/17  
 HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. DATE

*David M. Miller* 7/21/17  
 DAVID M. MILLER DATE  
 PROFESSIONAL LAND SURVEYOR #21427 (LIC. EXP. 12-28-18)

PERCOLATION CERTIFICATION PLAN

NO.	DATE	REVISIONS
1	6/23/17	SEPTIC CALCULATIONS

A SURVEY PREPARED BY:  
**POINT TO POINT LAND SURVEYORS**  
 208 E. Ridgeway Blvd., Suite 204  
 Mount Airy, MD 21171  
 (p) 301-703-8319 (f) 301-703-8324  
 (w) pointtopointsurvey.com



PREPARED FOR:  
 MICHAEL WELLEN  
 8470 CHURCH LANE ROAD  
 ELLICOTT CITY, MD 21043

DRAWN BY: D. MILLER  
 CHECKED BY: D. MILLER  
 APPROVED BY: D. MILLER  
 DATE: JUNE 1, 2017  
 P2P JOB #: MD17.0085

SHEET: **1**  
 OF 1

APPROXIMATE SEPTIC AREA

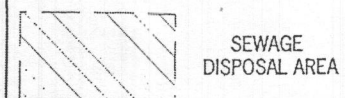
1 STORY HOUSE

2 STORY HOUSE

APPROXIMATE SEPTIC AREA

APPROVED WALK-THRU BUILDING PERMIT  
 BP# B17001989 A#  
 APP. SAN Robert Frazier DATE: 9/5/17  
 DESC. OF WORK: 3FD Construct  
 1 story addition, 1FB, Expanding 1BR,  
 Adding 1BR

- LEGEND**
- N/F NOW OR FORMERLY
  - IBCS IRON BAR/CAP SET
  - IPF IRON PIPE FOUND
  - CMF CONCRETE MONUMENT FOUND
  - OU OVERHEAD UTILITIES
  - PP POWER POLE
  - EP EDGE OF PAVING
  - CO SEPTIC CLEANOUT
  - WM WATER METER
  - LP LIGHT POLE
  - TBR TO BE REMOVED
  - PT 5 PERC TEST
  - GhB SOIL TYPE



SEWAGE DISPOSAL AREA

