



Build 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.: **B15003184**

Building Address: 17529 Timberleigh Way
City: Woodbine State: MD Zip Code: 21797
Suite/Apt. #: _____ SDP/WP/BA #: _____
Census Tract: 604001 Subdivision: 1
Section: _____ Area: _____ Lot: 7
Tax Map: 6013 Parcel: 319 Grid: 4810-K2
Zoning: Residential (Map Coordinates: _____) Lot Size: 1.446A

Existing Use: Sfd
Proposed Use: Sfd w/ garage and workshop
Estimated Construction Cost: \$ 120000
Description of Work: Addition of attached garage
26' x 50'

Occupant or Tenant: Charles HARRIS
Was tenant space previously occupied? ☐ Yes ☐ No
Contact Name: Charles HARRIS
Address: 17529 Timberleigh Way
City: Woodbine State: MD Zip Code: 21797
Phone: 410 963-8788 Fax: _____
Email: chuck7@umfamily.net

Commercial Building Characteristics	Residential Building Characteristics	
Height:	☒ SF Dwelling	☐ 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:	
	☐ Finished Basement	
	☐ Unfinished Basement	
	☐ Crawl Space	
Construction type:	☐ Slab on Grade	
☒ Reinforced Concrete	No. of Bedrooms:	
☐ Structural Steel	Multi-family Dwelling	
☐ Masonry	No. of efficiency units:	
☐ Wood Frame	No. of 1 BR units:	
☐ State Certified Modular	No. of 2 BR units:	
	No. of 3 BR units:	
	Other Structure:	
	Dimensions:	
Roadside Tree Project Permit:	Footings:	
☐ Yes ☒ No	Roof:	
Roadside Tree Project Permit #	☐ State Certified Modular	
	☐ Manufactured Home	

Property Owner's Name: Charles & Janet HARRIS
Address: 17529 Timberleigh Way
City: Woodbine State: MD Zip Code: 21797
Phone: 410 963-8788 Fax: _____
Email: chuck7@umfamily.net

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

Contractor Company: Self
Contact Person: Charles HARRIS
Address: 17529 Timberleigh Way
City: Woodbine State: MD Zip Code: 21797
License No.: 0
Phone: 410 963-8788 Fax: _____
Email: _____

Engineer/Architect Company: Jonathan Rivera Architect
Responsible Design Prof.: Jonathan Rivera
Address: 1242 Morgan Station Rd
City: Woodbine State: MD Zip Code: 21797
Phone: 443 226-5745 Fax: _____
Email: JRIVERA@JonathanRivera.com

Utilities
<u>Water Supply</u>
☐ Public
☒ Private
<u>Sewage Disposal</u>
☐ Public
☒ Private
Electric: ☒ Yes ☐ No
Gas: ☐ Yes ☒ No
<u>Heating System</u>
☐ Electric ☐ Oil
☐ Natural Gas ☐ Propane Gas
☐ Other:
<u>Sprinkler System:</u>
☐ Yes ☒ 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: Charles M. Harris
Email Address: chuck7@umfamily.net
Title/Company: Property Owner

Print Name: Charles M. Harris
Date: 7/23/2015

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

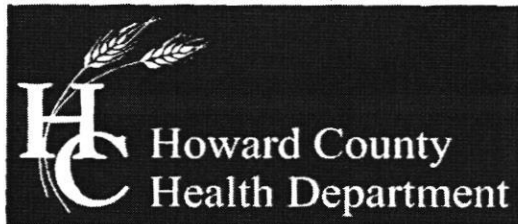
PLEASE WRITE NEATLY & LEGIBLY
-FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	<u>9-1-15</u>	<u>JP</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? ☐ Yes ☐ No
Is Entrance Permit Required? ☐ Yes ☐ No
Historic District? ☐ Yes ☐ No
Lot Coverage for New Town Zone:
SDP/Red-line approval date:

Filing Fee	\$ <u>25</u>
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub- Total Paid	\$
Balance Due	\$
Check	# <u>102</u>



Office of the Health Officer

8390 Stanford Blvd., Columbia, MD 21045

Main: 410-313-6300 | Fax: 410-313-6303

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

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

DATE: August 25, 2015

TO: Charles and Janet Harris

Via-e-mail: cdhuck7@umfamily.net

RE: **Building Permit # B15003184**

17529 Timberleigh Way

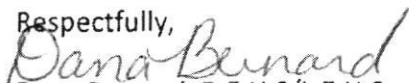
Woodbine, Maryland 21797

Mr. and Mrs. Harris,

The review of your building permit has determined that your septic system must be upgraded to accommodate the new addition. Your system currently has a 1000 gallon tank and supports three bedrooms. And the review determined that the number of proposed bedrooms will be four and must be supported by a 1250 gallon tank. As of January 1, 2013, all new construction is required to use the "Best Available Technology" (BAT) for septic installation. Before building and septic permit approval, a BAT site plan must be submitted.

Your building permit will be placed "on hold" until all Health Department requirements are met. If you have any questions or correspondence, I can be reached at the above address or by telephone at (410) 313-2775.

Respectfully,


Dana Bernard, R.E.H.S./L.E.H.S.

Environmental Specialist II

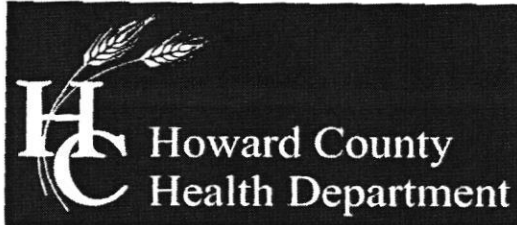
Bureau of Environmental Health

Well and Septic Program

Phone (410) 313-2775

E-mail: DBernard@howardcountymd.gov

cc: Well & Septic program file



Office of the Health Officer

7178 Columbia Gateway Drive, Columbia, MD 21046-2147

Main: 410-313-6300 | Fax: 410-313-6303

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

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

DATE: August 10, 2015

TO: Charles and Janet Harris
Via-e-mail: cdhuck7@umfamily.net

RE: **Building Permit # B15003184**
17529 Timberleigh Way
Woodbine, Maryland 21797

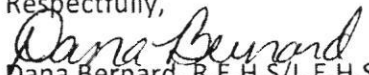
Mr. and Mrs. Harris,

Further review is contingent upon submission of a revised building plan showing the following:

- Your plan must be to scale and show the location of the well.
- Floor plans are needed for the existing house and proposed addition to determine if the septic system design can support the proposed addition.

Your building permit will be placed "on hold" until all Health Department requirements are met. If you have any questions or correspondence, I can be reached at the above address or by telephone at (410) 313-2775.

Respectfully,


Dana Bernard, R.E.H.S./L.E.H.S.

Environmental Specialist II

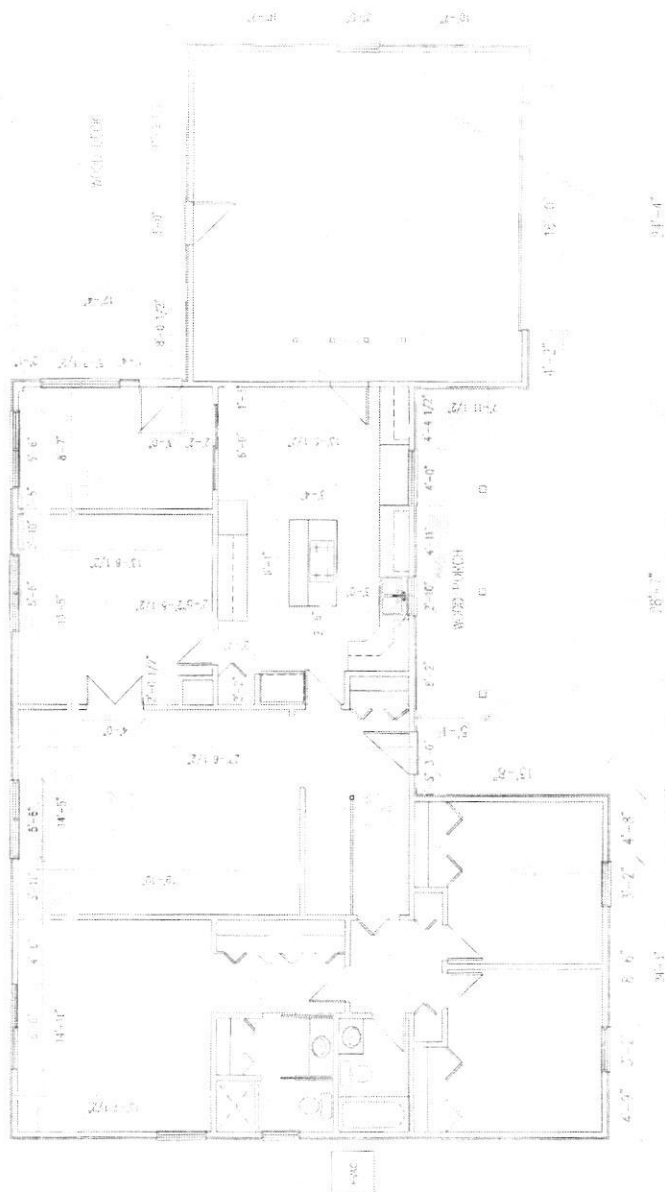
Bureau of Environmental Health

Well and Septic Program

Phone (410) 313-2775

E-mail: DBernard@howardcountymd.gov

cc: Well & Septic program file

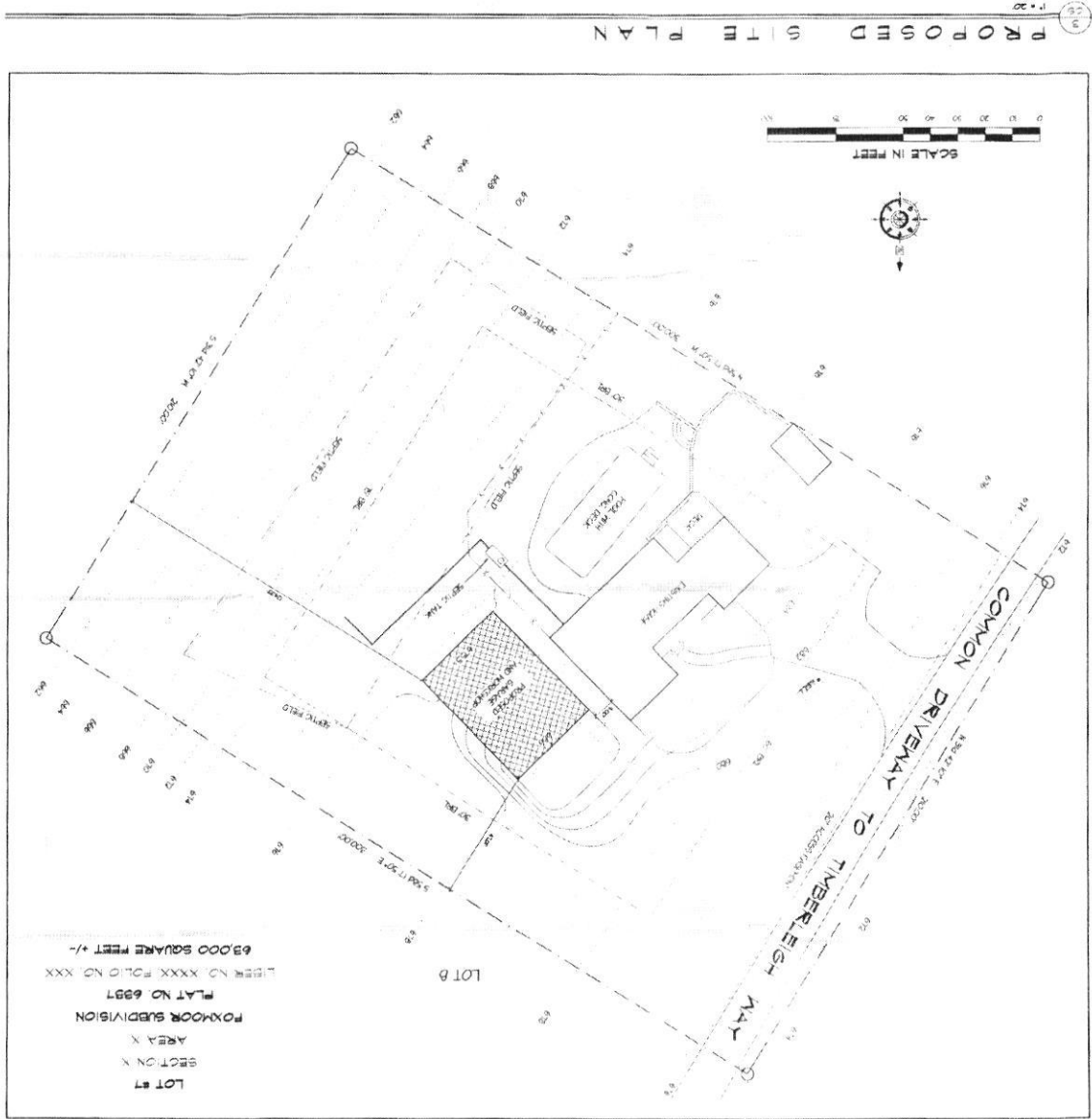


PROJECT NO. 100-100-100
 SHEET NO. 100-100-100
 DATE 10/10/10

NO. DATE DESCRIPTION
 1 10/10/10 100-100-100

SITE PLAN
 GARAGE
 FOR
 COL & LTC HAR
 AT
 17529 TIMBERLEIGH
 WOODBINE, MD 21
 HOWARD COUNT

SCALE
 DATE
 SHEET NO. 100-100-100
 PROJECT NO. 100-100-100





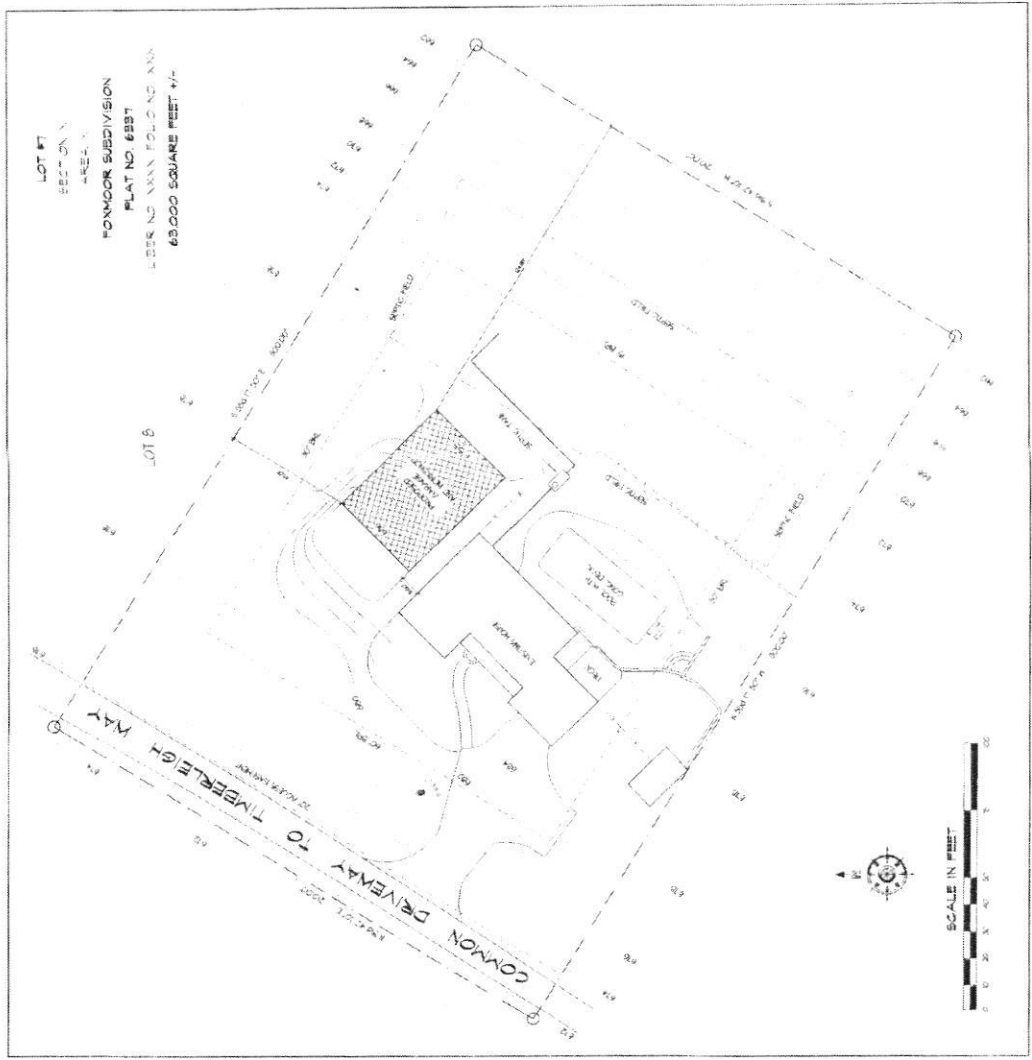
AMPHION
DESIGN AND BUILD, LLC
1971 GREEN ST. #100
ANN ARBOR, MI 48106-1001
734.761.4642

1. $\frac{1}{2}$ of the total 2. $\frac{1}{4}$ of the total 3. $\frac{1}{8}$ of the total 4. $\frac{1}{16}$ of the total 5. $\frac{1}{32}$ of the total 6. $\frac{1}{64}$ of the total 7. $\frac{1}{128}$ of the total 8. $\frac{1}{256}$ of the total 9. $\frac{1}{512}$ of the total 10. $\frac{1}{1024}$ of the total 11. $\frac{1}{2048}$ of the total 12. $\frac{1}{4096}$ of the total 13. $\frac{1}{8192}$ of the total 14. $\frac{1}{16384}$ of the total 15. $\frac{1}{32768}$ of the total 16. $\frac{1}{65536}$ of the total 17. $\frac{1}{131072}$ of the total 18. $\frac{1}{262144}$ of the total 19. $\frac{1}{524288}$ of the total 20. $\frac{1}{1048576}$ of the total 21. $\frac{1}{2097152}$ of the total 22. $\frac{1}{4194304}$ of the total 23. $\frac{1}{8388608}$ of the total 24. $\frac{1}{16777216}$ of the total 25. $\frac{1}{33554432}$ of the total 26. $\frac{1}{67108864}$ of the total 27. $\frac{1}{134217728}$ of the total 28. $\frac{1}{268435456}$ of the total 29. $\frac{1}{536870912}$ of the 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$\frac{1}{162259276829213363391578010288128}$ of the total 108. $\frac{1}{32451855365842672678315602057625$

[illegible]

GARAGE
FOR
COL & LTC HARRIS
AT
17529 TIMBERLEIGH WAY
WOODBINE, MD 21797
HOWARD COUNTY

PROJECT NAME	122 N. 104TH		DATE	12/1/00
LOCATION	122 N. 104TH		TIME	10:00 AM
DESCRIPTION			BY	
REMARKS			BY	
REMARKS			BY	



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Handwritten notes on the left margin:

1. 1/2" hooked anchor bolts embedded a min. 7" into conc. and located 4" & 12" from each end of all sill plate pieces.

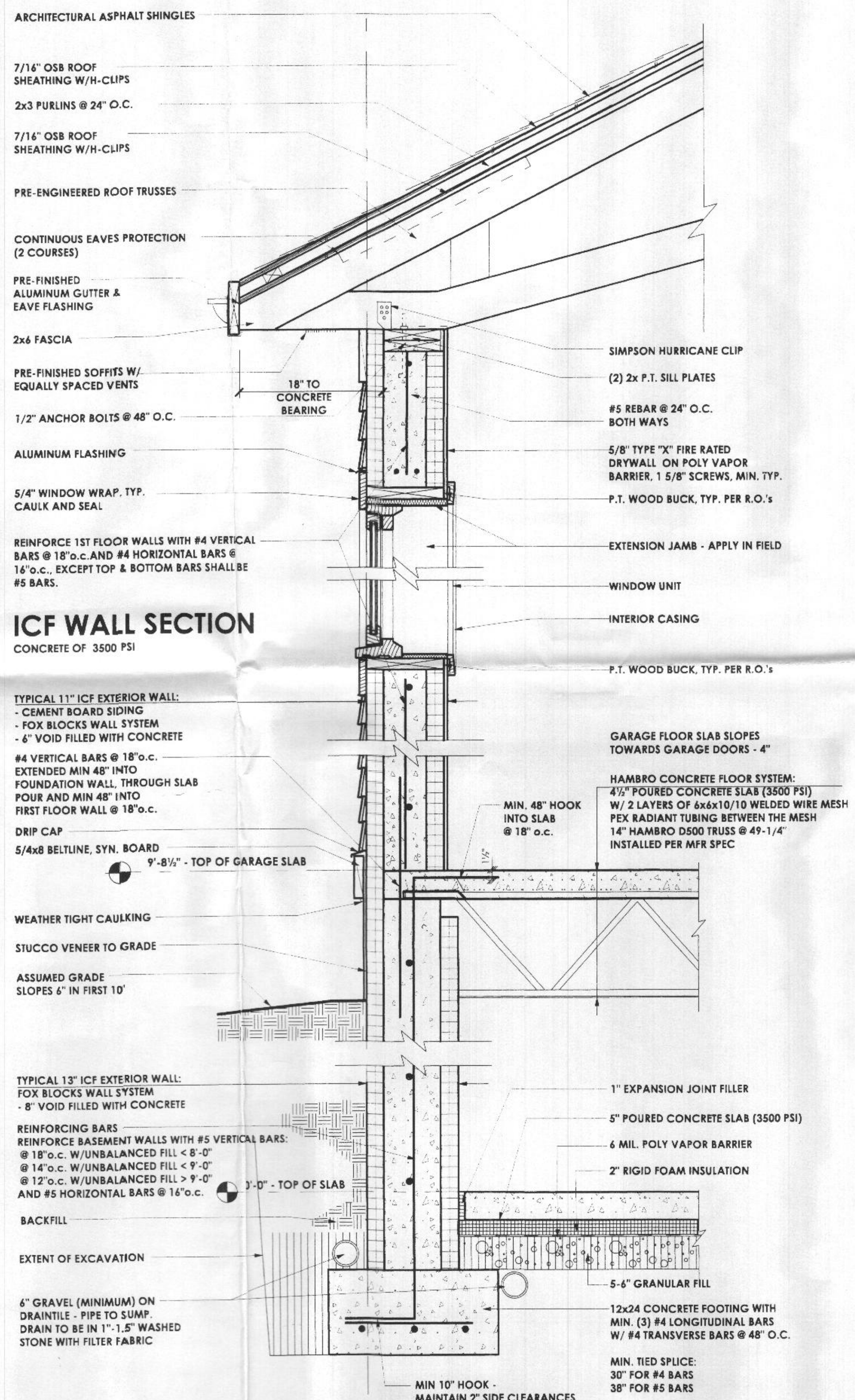
2. Verify size and location of windows per grade & builder.

3. All locations for HVAC, sump pumps, rough-ins, H/W/H, A/H and other features are subject to builder discretion on site.

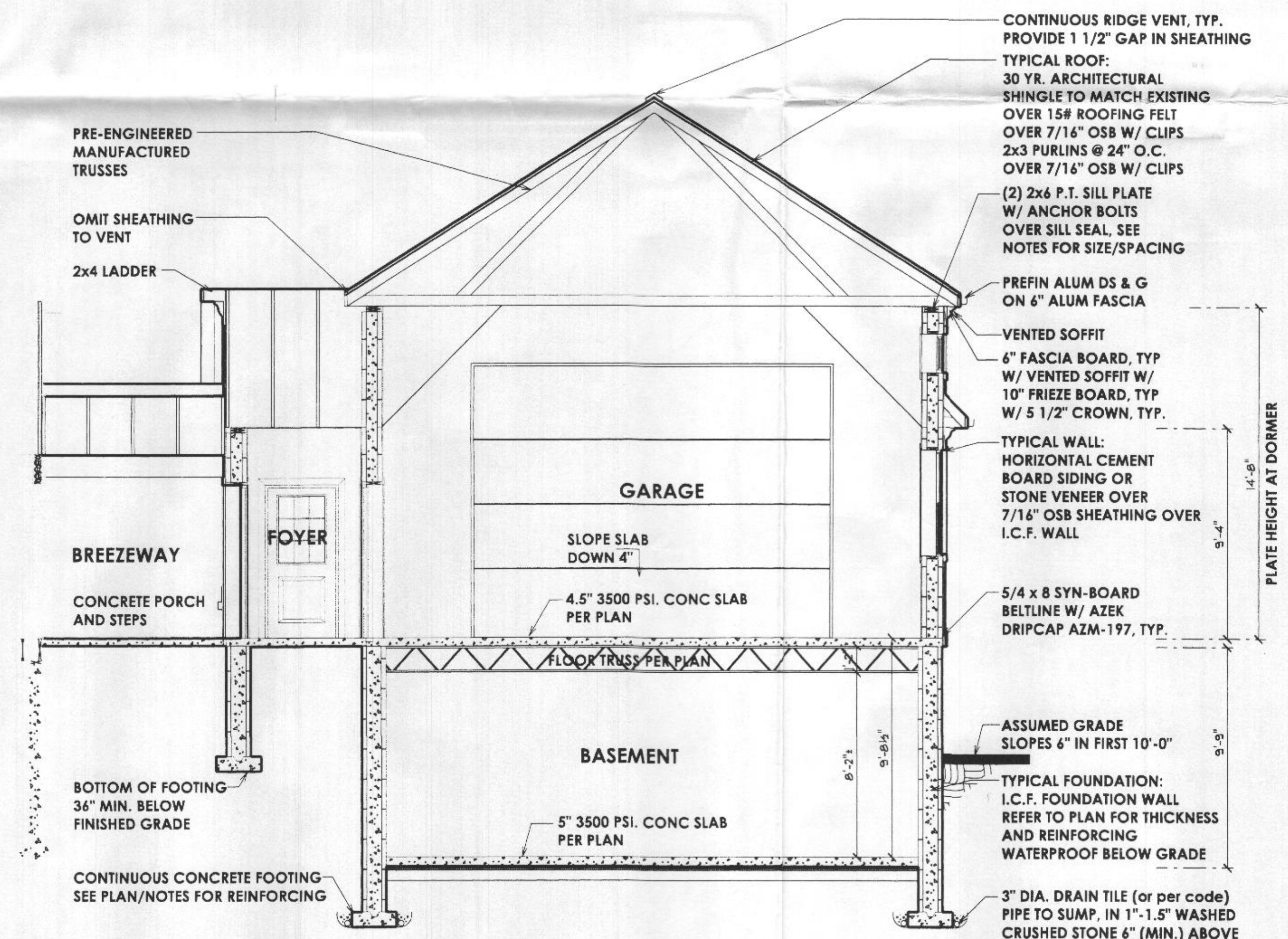
4. Beams, joists, headers & rafters to be SPF #1/#2 or eq. typ. thruout U.N.O.

5. Capacity assumed & eff 45 PCF lateral soil pressure.

6. 2000 PSF min soil bearing capacity assumed & eff 45 PCF lateral soil pressure.



TYPICAL WALL SECTION



SECTION A-A

- SECTION NOTES**
- 1) 2000 PSF MIN SOIL BEARING CAPACITY ASSUMED & EFF 45 PCF LATERAL SOIL PRESSURE
 - 2) BEAMS, JOISTS, HEADERS & RAFTERS TO BE SPF #1/#2 OR EQ. TYP THRUOUT U.N.O.
 - 3) BASEMENT WINDOW LOCATIONS TO BE DETERMINED AT PRECON.
 - 4) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE
 - 5) VERIFY SIZE AND LOCATION OF WINDOWS PER GRADE & BUILDER
 - 6) 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.

- CONTINUOUS RIDGE VENT, TYP. PROVIDE 1 1/2" GAP IN SHEATHING
- TYPICAL ROOF:
30 YR. ARCHITECTURAL SHINGLE TO MATCH EXISTING
OVER 15# ROOFING FELT
OVER 7/16" OSB W/ CLIPS
2x3 PURLINS @ 24" O.C.
OVER 7/16" OSB W/ CLIPS
- (2) 2x6 P.T. SILL PLATE W/ ANCHOR BOLTS OVER SILL SEAL, SEE NOTES FOR SIZE/SPACING
- PREFIN ALUM DS & G ON 6" ALUM FASCIA
- VENTED SOFFIT
- 6" FASCIA BOARD, TYP W/ VENTED SOFFIT W/ 10" FRIEZE BOARD, TYP W/ 5 1/2" CROWN, TYP.
- TYPICAL WALL: HORIZONTAL CEMENT BOARD SIDING OR STONE VENEER OVER 7/16" OSB SHEATHING OVER I.C.F. WALL
- 5/4 x 8 SYN-BOARD BELTLINE W/ AZEK DRIPCAP AZM-197, TYP.
- ASSUMED GRADE SLOPES 6" IN FIRST 10'-0"
- TYPICAL FOUNDATION: I.C.F. FOUNDATION WALL REFER TO PLAN FOR THICKNESS AND REINFORCING WATERPROOF BELOW GRADE
- 3" DIA. DRAIN TILE (or per code) PIPE TO SUMP, IN 1"-1.5" WASHED CRUSHED STONE 6" (MIN.) ABOVE FOOTING 2" MIN. UNDER PIPE & 12" FROM EDGE OF FOOTING W/ FILTER MEMBRANE OVER.

ARCHITECTURE
JONATHAN RIVERA
Every detail matters.
(443) 226-5745
JONATHANRIVERA.COM

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: 6/30/2016.

Harris Residence
PROPOSED ADDITION
17529 Timberleigh Way, Woodbine, Maryland 21797

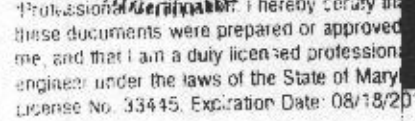
REVISIONS

1	2	3	4	5	6	7	8	9	10

ISSUE DATES:
7-02-15 REVIEW

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

SECTIONS
4.01
PRINT DATE:
Wednesday, August 19, 2015

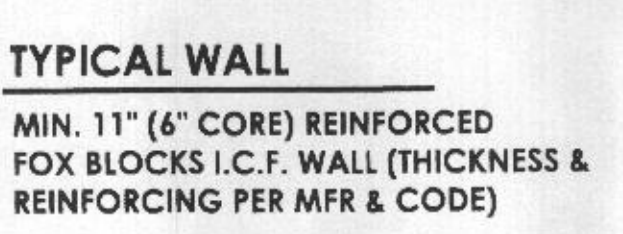


PROFESSIONAL CERTIFICATION

Harris Residence
PROPOSED ADDITION
17529 Timberleigh Way, Woodbine, Maryland 21797

PROPOSED ADDITION
17529 Timberleigh Way, Woodbine, Maryland 21795

PRINT DATE :
Wednesday, August 19, 2015



TYPICAL WALL
MIN. 11" (6" CORE) REINFORCED
FOX BLOCKS I.C.F. WALL (THICKNESS &
REINFORCING PER MFR & CODE)

3.01



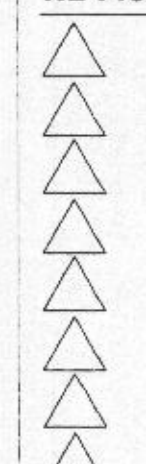
ARCHITECTURE
JONATHAN RIVERA
Every detail matters.
(443) 226-5745
JONATHANRIVERA.COM

[Signature]

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: 6/30/2016.

Harris Residence
P R O P O S E D A D D I T I O N
17529 Timberleigh Way, Woodbine, Maryland 21797

REVISIONS



ISSUE DATES:

7-02-15 REVIEW

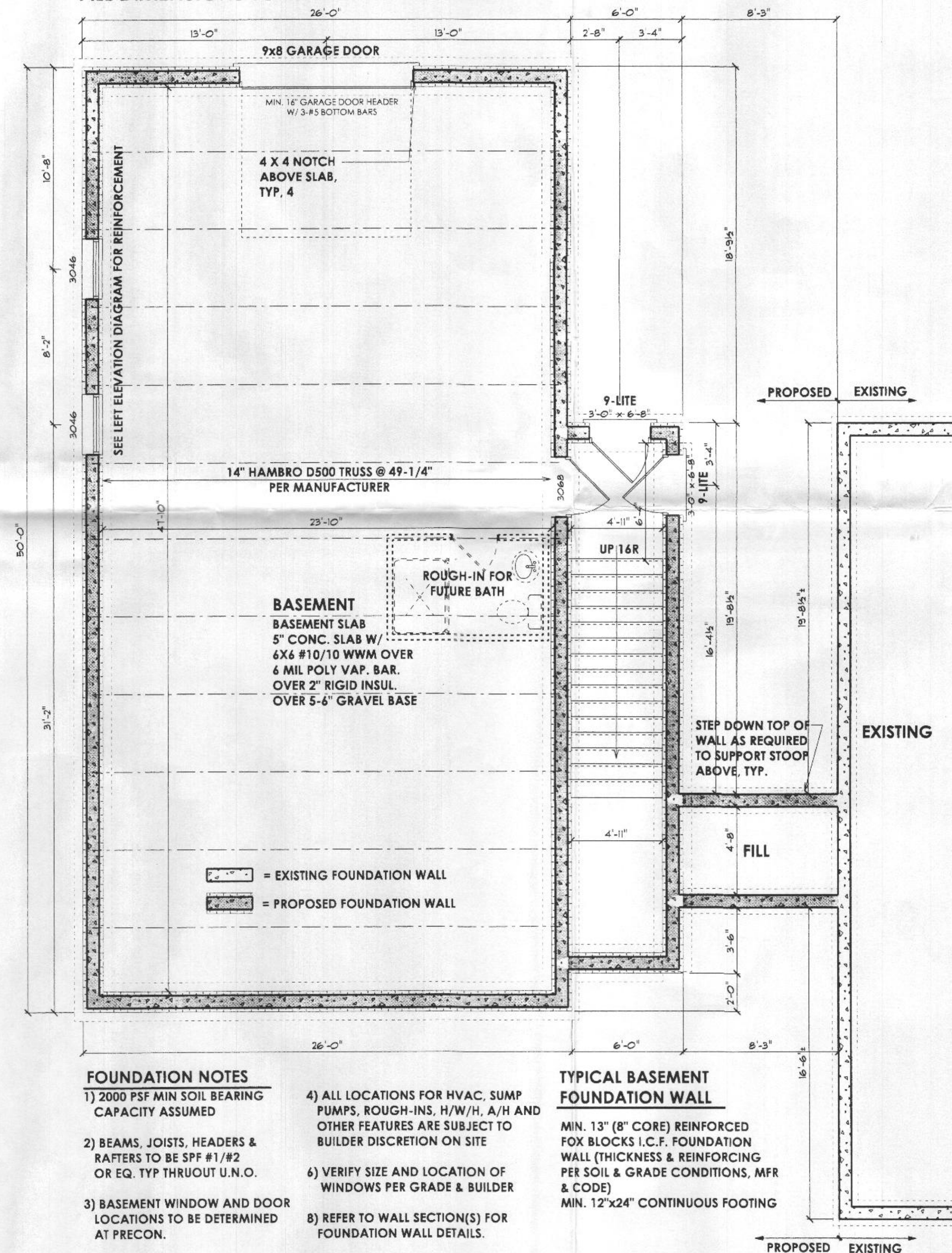
SCALE: 1/4" = 1'-0"

FOUNDATION

2.01

PRINT DATE:
Wednesday, August 19, 2015

ALL DIMENSIONS TO BE VERIFIED IN FIELD



FOUNDATION 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) BASEMENT WINDOW AND DOOR LOCATIONS TO BE DETERMINED AT PRECON.

- 4) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGH-INS, H/W/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE
- 6) VERIFY SIZE AND LOCATION OF WINDOWS PER GRADE & BUILDER
- 8) REFER TO WALL SECTION(S) FOR FOUNDATION WALL DETAILS.

TYPICAL BASEMENT FOUNDATION WALL

MIN. 13" (8" CORE) REINFORCED FOX BLOCKS I.C.F. FOUNDATION WALL (THICKNESS & REINFORCING PER SOIL & GRADE CONDITIONS, MFR & CODE)
MIN. 12"x24" CONTINUOUS FOOTING

PROPOSED FOUNDATION