

A	AB	ABSTRACT FILE	H	HA	HAND	R	RA	RAISE OF ROOF
	AC	ACCESSION FILE		HB	HAND BELL		RB	RAISE OF ROOF
	AD	ADDITIONAL RECORD		HC	HAND CARRIER		RC	RAISE OF ROOF
	AE	ADDITIONAL RECORD		HD	HAND CARRIER		RD	RAISE OF ROOF
	AF	ADDITIONAL RECORD		HE	HAND CARRIER		RE	RAISE OF ROOF
	AG	ADDITIONAL RECORD		HF	HAND CARRIER		RF	RAISE OF ROOF
	AH	ADDITIONAL RECORD		HG	HAND CARRIER		RG	RAISE OF ROOF
	AI	ADDITIONAL RECORD		HH	HAND CARRIER		RH	RAISE OF ROOF
	AJ	ADDITIONAL RECORD		HI	HAND CARRIER		RI	RAISE OF ROOF
	AK	ADDITIONAL RECORD		HJ	HAND CARRIER		RJ	RAISE OF ROOF
	AL	ADDITIONAL RECORD		HK	HAND CARRIER		RK	RAISE OF ROOF
	AM	ADDITIONAL RECORD		HL	HAND CARRIER		RL	RAISE OF ROOF
	AN	ADDITIONAL RECORD		HM	HAND CARRIER		RM	RAISE OF ROOF
	AO	ADDITIONAL RECORD		HN	HAND CARRIER		RN	RAISE OF ROOF
	AP	ADDITIONAL RECORD		HO	HAND CARRIER		RO	RAISE OF ROOF
	AQ	ADDITIONAL RECORD		HP	HAND CARRIER		RP	RAISE OF ROOF
	AR	ADDITIONAL RECORD		HQ	HAND CARRIER		RR	RAISE OF ROOF
	AS	ADDITIONAL RECORD		HR	HAND CARRIER		RS	RAISE OF ROOF
	AT	ADDITIONAL RECORD		HS	HAND CARRIER		RT	RAISE OF ROOF
	AU	ADDITIONAL RECORD		HT	HAND CARRIER		RU	RAISE OF ROOF
	AV	ADDITIONAL RECORD		HU	HAND CARRIER		RV	RAISE OF ROOF
	AW	ADDITIONAL RECORD		HV	HAND CARRIER		RW	RAISE OF ROOF
	AX	ADDITIONAL RECORD		HW	HAND CARRIER		RX	RAISE OF ROOF
	AY	ADDITIONAL RECORD		HY	HAND CARRIER		RY	RAISE OF ROOF
	AZ	ADDITIONAL RECORD		HZ	HAND CARRIER		RZ	RAISE OF ROOF
	BA	ADDITIONAL RECORD		IA	ADDITIONAL RECORD		SA	ADDITIONAL RECORD
	BB	ADDITIONAL RECORD		IB	ADDITIONAL RECORD		SB	ADDITIONAL RECORD
	BC	ADDITIONAL RECORD		IC	ADDITIONAL RECORD		SC	ADDITIONAL RECORD
	BD	ADDITIONAL RECORD		ID	ADDITIONAL RECORD		SD	ADDITIONAL RECORD
	BE	ADDITIONAL RECORD		IE	ADDITIONAL RECORD		SE	ADDITIONAL RECORD
	BF	ADDITIONAL RECORD		IF	ADDITIONAL RECORD		SF	ADDITIONAL RECORD
	BG	ADDITIONAL RECORD		IG	ADDITIONAL RECORD		SG	ADDITIONAL RECORD
	BH	ADDITIONAL RECORD		IH	ADDITIONAL RECORD		SH	ADDITIONAL RECORD
	BI	ADDITIONAL RECORD		II	ADDITIONAL RECORD		SI	ADDITIONAL RECORD
	BJ	ADDITIONAL RECORD		IJ	ADDITIONAL RECORD		SJ	ADDITIONAL RECORD
	BK	ADDITIONAL RECORD		IK	ADDITIONAL RECORD		SK	ADDITIONAL RECORD
	BL	ADDITIONAL RECORD		IL	ADDITIONAL RECORD		SL	ADDITIONAL RECORD
	BM	ADDITIONAL RECORD		IM	ADDITIONAL RECORD		SM	ADDITIONAL RECORD
	BN	ADDITIONAL RECORD		IN	ADDITIONAL RECORD		SN	ADDITIONAL RECORD
	BO	ADDITIONAL RECORD		IO	ADDITIONAL RECORD		SO	ADDITIONAL RECORD
	BP	ADDITIONAL RECORD		IP	ADDITIONAL RECORD		SP	ADDITIONAL RECORD
	BQ	ADDITIONAL RECORD		IQ	ADDITIONAL RECORD		SQ	ADDITIONAL RECORD
	BR	ADDITIONAL RECORD		IR	ADDITIONAL RECORD		SR	ADDITIONAL RECORD
	BS	ADDITIONAL RECORD		IS	ADDITIONAL RECORD		SS	ADDITIONAL RECORD
	BT	ADDITIONAL RECORD		IT	ADDITIONAL RECORD		ST	ADDITIONAL RECORD
	BU	ADDITIONAL RECORD		IU	ADDITIONAL RECORD		SU	ADDITIONAL RECORD
	BV	ADDITIONAL RECORD		IV	ADDITIONAL RECORD		SV	ADDITIONAL RECORD
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	BX	ADDITIONAL RECORD		IV	ADDITIONAL RECORD		TX	ADDITIONAL RECORD
	BY	ADDITIONAL RECORD		IV	ADDITIONAL RECORD		TY	ADDITIONAL RECORD
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	CA	ADDITIONAL RECORD		IV	ADDITIONAL RECORD		ZZ	ADDITIONAL RECORD
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	CP	ADDITIONAL RECORD						

[illegible]

NFPA 2011 NEC
2012 INTERNATIONAL RESIDENTIAL CODE
2012 INTERNATIONAL BUILDING CODE
2012 INTERNATIONAL MECHANICAL CODE
2012 INTERNATIONAL PLUMBING CODE

QUESTION

R-13

LEVEL 1

R-21

LEVEL 2

R-22

LEVEL 3

R-23

SCORING

R-49

JZ Structural Consulting, Inc.
Structural Consulting Engineers

631 Amberwood Plaza, #235
Chesley, VA 20152
Ph: (703) 327-8942 Fax: (703) 327-8265

Date: May 20, 2015

To: Permit Operations Division
Department of Consumer & Regulatory Affairs
Government of District of Columbia

Re: Existing Foundation Adequacy Verification
17 U St NW Residence, Washington, DC

Attn: Whom it may concern

This is to confirm that existing foundation for the above referenced project is adequate to support the existing and proposed structural loads. According to geotechnical report dated May 14, 2015 from DMV Engineering Consultants, Inc., footing under all perimeter walls was found to extend 6" from basement wall. The basement wall thickness is 14", thus, total footing width would be 14"+2x5"=24". Soil bearing capacity was found to be 3000psf. With identical width, footing below west side-wall supports the greatest load, thus calculation for footing at this place is provided.

Detailed calculation is as follows:

Footing under west wall:

	DL (psf)	LL (psf)	Trib. width or height (ft)	Trib Load (plf)
Roof	17	30	8.1	381
1st to 3rd floor	10	40	8.1	405
Basement wall	120		9	1080
1st & 2nd floor wall	80		20	1600
			Total:	381+405+3x2+1080+1600 = 5491

Assume load from neighbor to be identical at ea floor (1st, 2nd and roof)

Required width = $5491/3000 \times 12 = 21.9$ inch=24in, OK

If you have any questions, please do not hesitate to contact us at 703-327-9912.

Sincerely,

JZ Structural Consulting, Inc.
Jon Zhang, PE
Principal Engineer

1 | Page

YEAR BUILT		1908
<u>AREA OF INTERIOR OF ORIGINAL BUILDING</u>		
BASEMENT LEVEL	886 SF	
LEVEL 1	886 SF	
LEVEL 2	886 SF	
LEVEL 3	454 SF	
TOTAL AREA	3,112 SF	
<u>AREA OF INTERIOR RENOVATION</u>		
BASEMENT LEVEL	886 SF	
LEVEL 1	886 SF	
LEVEL 2	886 SF	
LEVEL 3	454 SF	
TOTAL AREA OF RENOVATION	3,112 SF	
<u>AREA OF NEW CONSTRUCTION</u>		
LEVEL 3	261 SF	
<u>AREA OF LIABLE SQUARE FOOTAGE AFTER CONSTRUCTION</u>		
BASEMENT LEVEL	886 SF	
LEVEL 1	886 SF	
LEVEL 2	886 SF	
LEVEL 3	455 SF	
TOTAL AREA OF LIABLE SQUARE FOOTAGE	3,143 SF	
<u>AREA OF EXTERIOR NEW CONSTRUCTION (DECK)</u>		
LEVEL 3	162 SF	
TOTAL AREA OF EXTERIOR NEW CONSTRUCTIONS SF		
<u>BUILDING HEIGHT (FROM GROUND LEVEL AT FRONT OF HOUSE)</u>		
	35'-0"	
<u>USE AND OCCUPANCY CLASSIFICATION</u>		
GROUP B (ONE AND TWO-FAMILY DWELLINGS)		

ROOM
NAME

ROOMNUMBER

DOOR TYPE

STRUCTURAL USE - NEW

STRUCTURAL USE - EXISTING

PARTITION TYPE

RETEN MARK

WALL SECTION MARK

DETAIL MARK

WALL SECTION

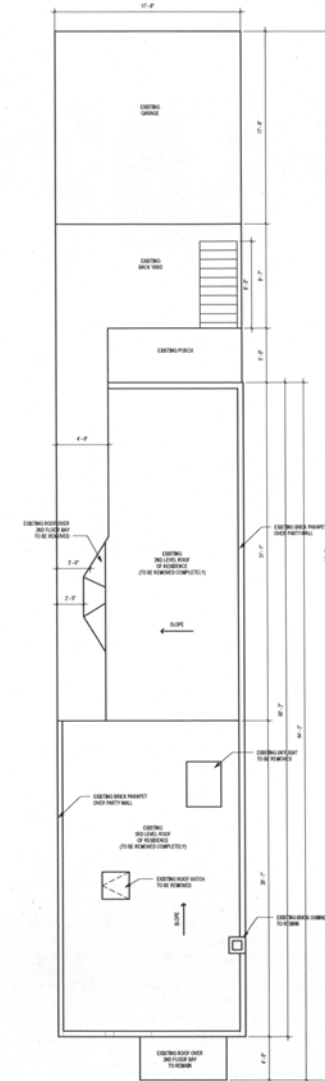
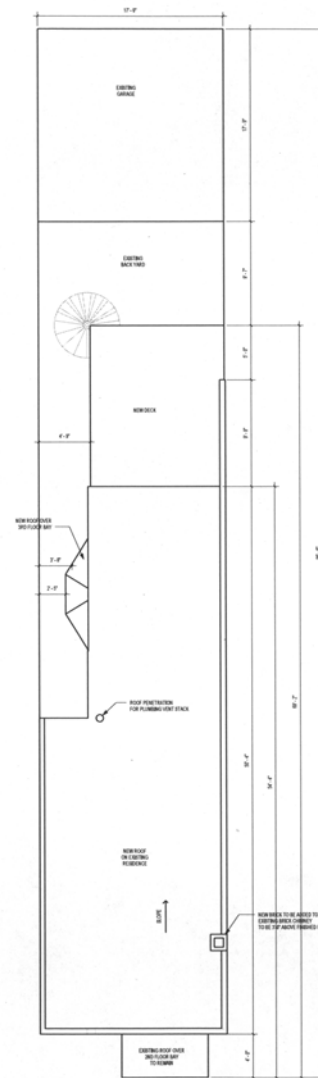
DETAIL

PROJECT DESIGN NOTES

ALL WORK SHALL CONFORM TO CODES, REGULATIONS, LAWS, AND ORDINANCES AS REQUIRED BY THE AUTHORITIES HAVING JURISDICTION AND THE DETECT OF COLLISION. ALL WORK SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS AND STANDARDS:

1. **VERIFY ALL DESIGN REQUIREMENTS FOR CONSTRUCTION**, IN THE EVENT THAT A PARTICULAR DESIGNING REQUIRES, THE CONTRACTOR SHALL VERIFY THE ARCHITECT, VERIFY ALL DIMENSIONS, THE FIELD BEFORE PROCEEDING WITH THE WORK. ALL DIMENSIONS SHALL BE VERIFIED BY THE WORKER OF ALL TYPES.
2. **ALL DIMENSIONS ON THE PLANS ARE TO THE FACE OF THE MEMBER OR CORNER OF THE CUT-EDGE RAIL OF THE CYCLING AND WALKING SIDEWALKS.**
3. **VERIFY BEST LOCATION AND CHARACTERISTICS OF ALL WORK AND EQUIPMENT TO BE INSTALLED OR RELOCATED, WHEN THE FURNISHING OF ORDER BY CONTRACTORS BEFORE ANY CONSTRUCTION PERMITS TO DATE IS ISSUED. DISCUSSING IN THE DRAWING IS REQUIRED TO RELOCATE THE CONTRACTORS FROM LOCATED WORK FROM DIMENSIONS.**
4. **VERIFY THE LOCATION OF THE RAIL AND SIDEWALKS, ALL FORMING FOR STRUCTURAL, MECHANICAL, AND ELECTRICAL WORKING MATERIAL, TRAVELING, INCLUDING COORDINATE ALL MECHANICAL, PLUMB, ROOF, AND RAIL CONSTRUCTION WITH PLUMBING, ELECTRICAL, AND ARCHITECTURAL DRAWINGS.**
5. **INSTALL ALL FORMER ACCESSORIES WITH THE MANUFACTURER'S INSTRUCTIONS, EXCEPT THAT THE SPECIFICATIONS AREHOLD WHERE THE MANE CONSTRUCTION, SHALL BE COMPLETED AND SHALL BE ARCHITECT IN APPROVAL AND CONSENT.**
6. **THE CONTRACTOR SHALL HAVE THE SKILL AND KNOWLEDGE OF CONSTRUCTION MATERIALS, SKILL, MANUFACTURE, VARY AND BE RESPONSIBLE FOR ALL CONDITIONS OF THE PROJECT AND SHALL VERIFY THE PROJECT AND HAVING THE RESPONSIBILITY FOR THE PROJECT AND HAVING THE RESPONSIBILITY FOR THE PROJECT AND HAVING THE RESPONSIBILITY FOR THE PROJECT.**
7. **CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DIFFERENCES IN THE FIELD, IN THE EVENT OF DISCREPANCY REGARDING SUCH INFORMATION TO THE ARCHITECT, BEFORE COMMENCEMENT.**
8. **PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 1A-10 B, IN EACH OF THE FIELD, DETAIL, OUTSIDE OF ALL PORTIONS OF THE BUILDING.**
9. **DETAIL ALL FORMER AND MANUFACTURER TO THESE FORMS BEING SPECIFIC DIMENSIONS, DETAIL, OR DISCREPANCY CANNOT BE DETERMINED, CONSULT THE ARCHITECT AND OWNER'S REPRESENTATIVE BEFORE PROCEEDING WITH THE WORK.**
10. **PROVIDE ALL DIMENSIONS FOR ALL WALLS, DETAIL, INCLUDING CORNERS AND CORNER-FURNISHED DETAIL.**
11. **VERIFY WITH ARCHITECT LOCATION OF THERMOSTATS AND WALL DETAIL, NOTIFY THE ARCHITECT.**
12. **PAINTING AND REPAIR ANY CORRELATIONS THAT IS DEFECTIVE DUE TO DEFECTS.**

[illegible][illegible]

CONSULTANT

PROJECT _____

17 U STREET, NW
RESIDENCE

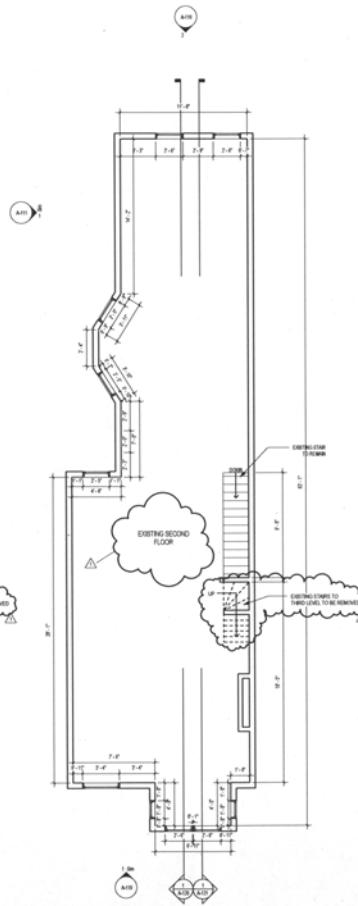
CLIENT
CHRISTOPHER W.

ISSUE DRAWING LOG		
	08 JUNE 15	ISSUE FOR PERMIT
1	01.18.16	Permit Revision 1

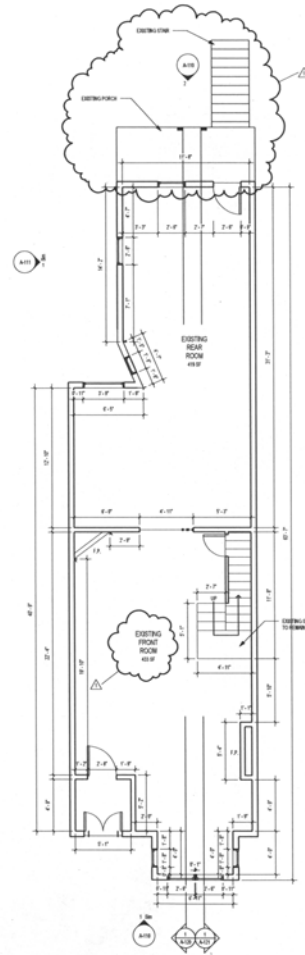
SHEET IDENTIFICATION
TITLE
SITE & ROOF PLANS
NUMBER
A-100



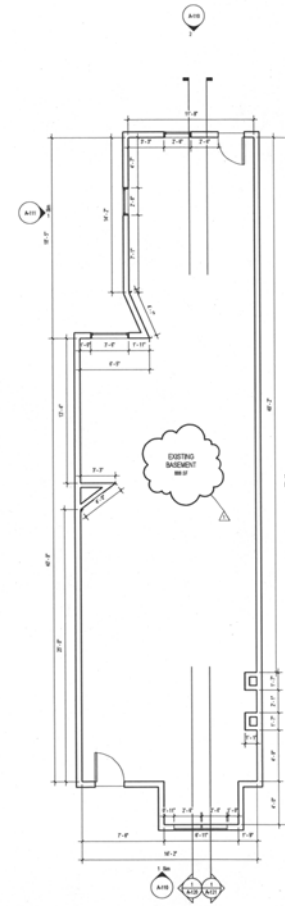
4 EX. LEVEL 3
1/8" = 1'-0"



3 EX. LEVEL 2
1/8" = 1'-0"



2 EX. LEVEL 1
1/8" = 1'-0"



1 EX. BASEMENT
1/8" = 1'-0"

CONSULTANT

PROJECT

17 U STREET, NW
RESIDENCE

CLIENT
CONSTRUCTION GROUP

DATE DRAWING LOG
10 JUN 15 ISSUE FOR PERMIT
1 01.15.15 Permit Revision 1

SHEET IDENTIFICATION

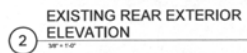
TITLE
EXISTING PLANS

NUMBER

A-101

HATCH LEGEND

	EXISTING TO BE REMOVED		BUILDING/ABLE TRACING ADJACENT RESIDENCES
	EXISTING TO REMAIN NOT IN CONTACT		

17 U STREET, NW
RESIDENCE

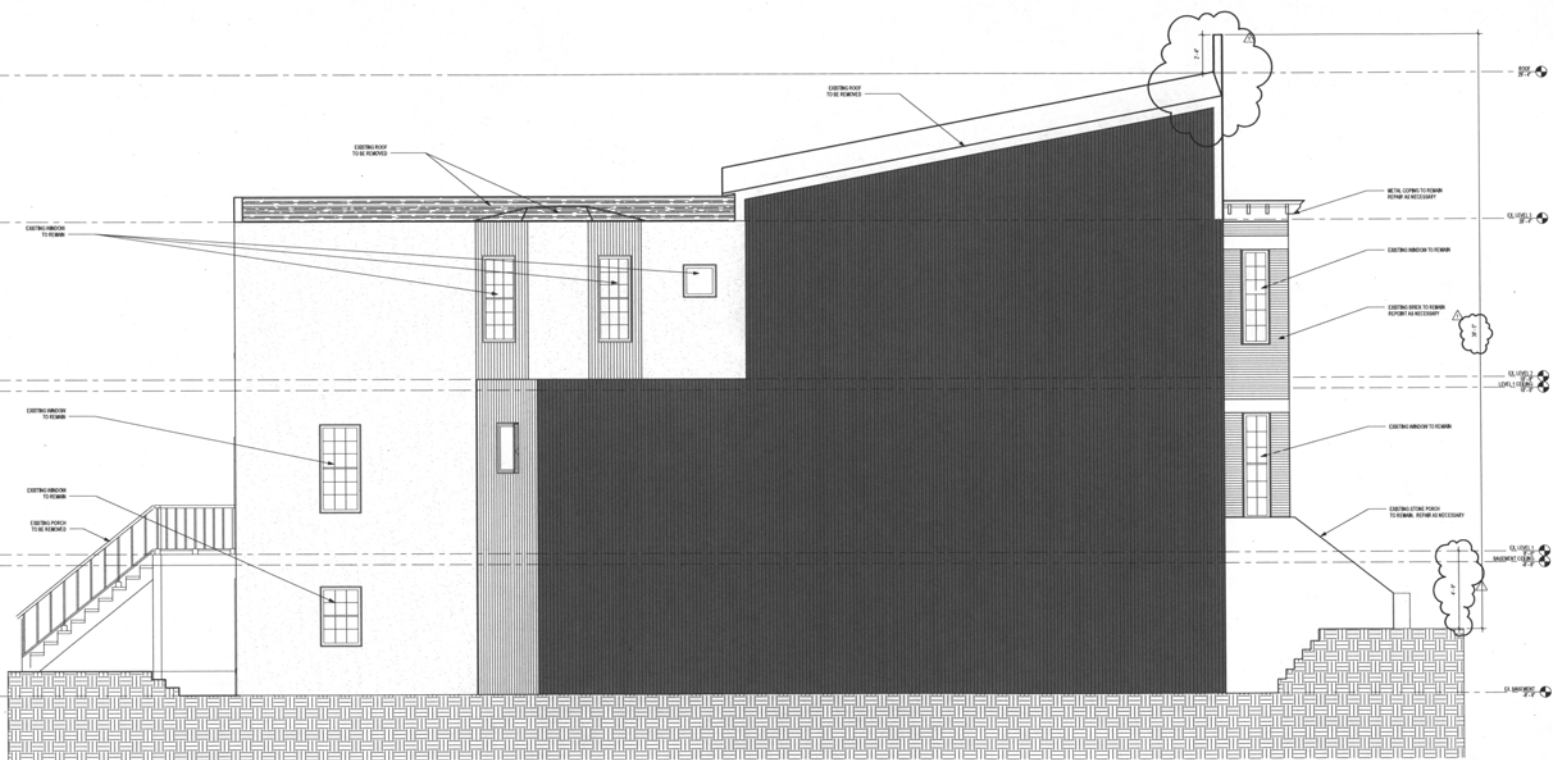
CLIENT
CHRISTOPHER WRIGHT

ISSUE DRAWING LOG		
	06 JUNE 15	ISSUE FOR PERMIT
1	01.18.16	Permit Revision 1

SHEET IDENTIFICATION
TITLE
**EXISTING
EXTERIOR
ELEVATIONS**
NUMBER
A-110

HATCH LEGEND

	EXISTING TO BE REMOVED		REMOVING WALLS TO EXPOSE REARWALL TO EXISTENCE
	EXISTING TO REMAIN NOT IN CONTACT		



1 EXISTING SIDE EXTERIOR
ELEVATION
3/8" = 1'-0"

17 U STREET, NW
RESIDENCE

CONSULTANT

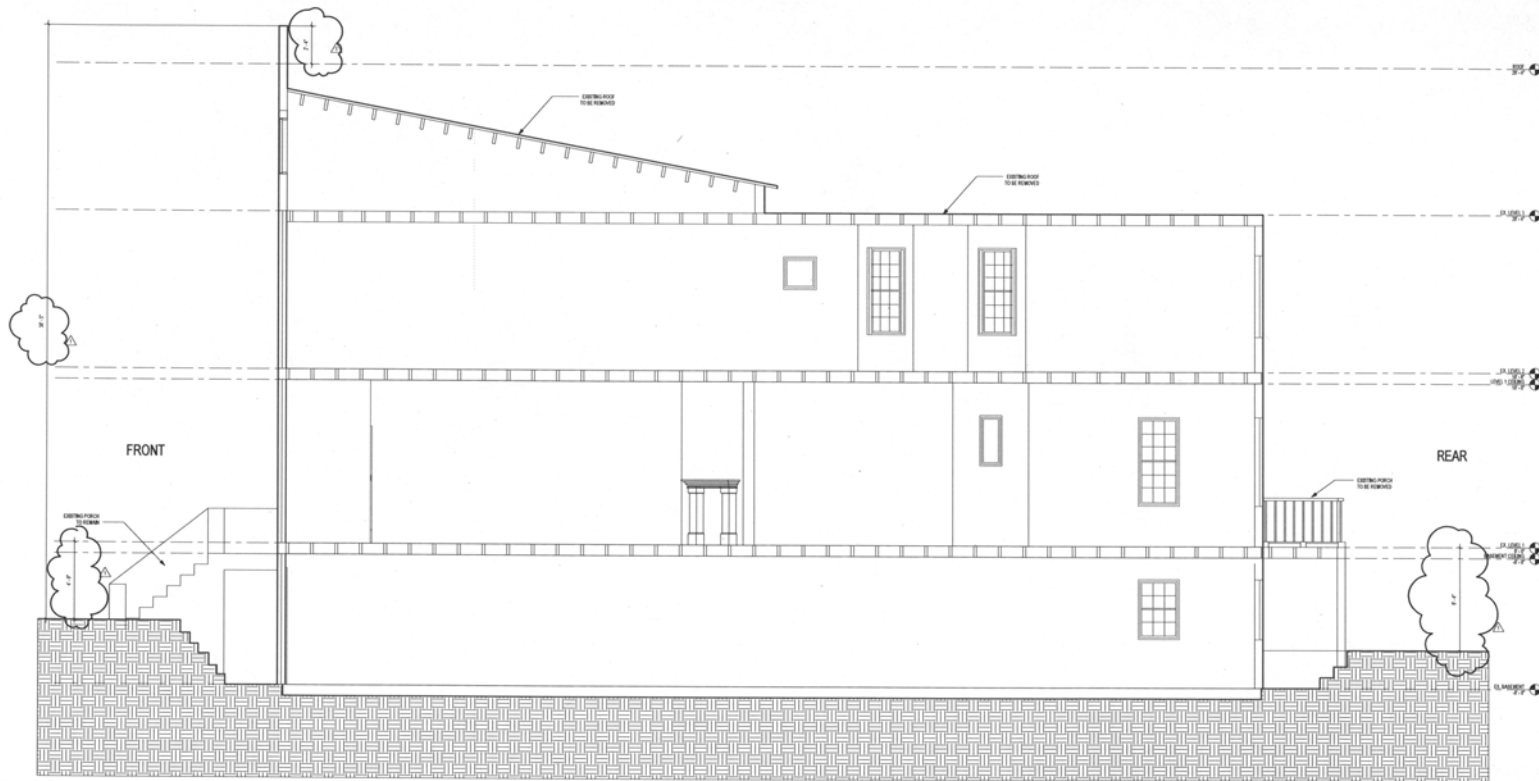
PROJECT

CLIENT
CHRISTOPHER ARBOUT

ISSUE DRAWING LOG
 DRAWING NO. ISSUE FOR PERMIT
 1 01.18.16 Permit Revision 1

SHEET IDENTIFICATION
 TITLE
 EXISTING
 EXTERIOR
 ELEVATIONS
 NUMBER

A-111



1 HOUSE SECTION - W - EXISTING
3/8" = 1'-0"

17 U STREET, NW
RESIDENCE

CONSULTANT

PROJECT

CLIENT
CHRISTOPHER WRIGHT

ISSUE DRAWING LOG

20 JUNE 15 ISSUE FOR PERMIT
1 01.18.18 Permit Revision 1

SCALE

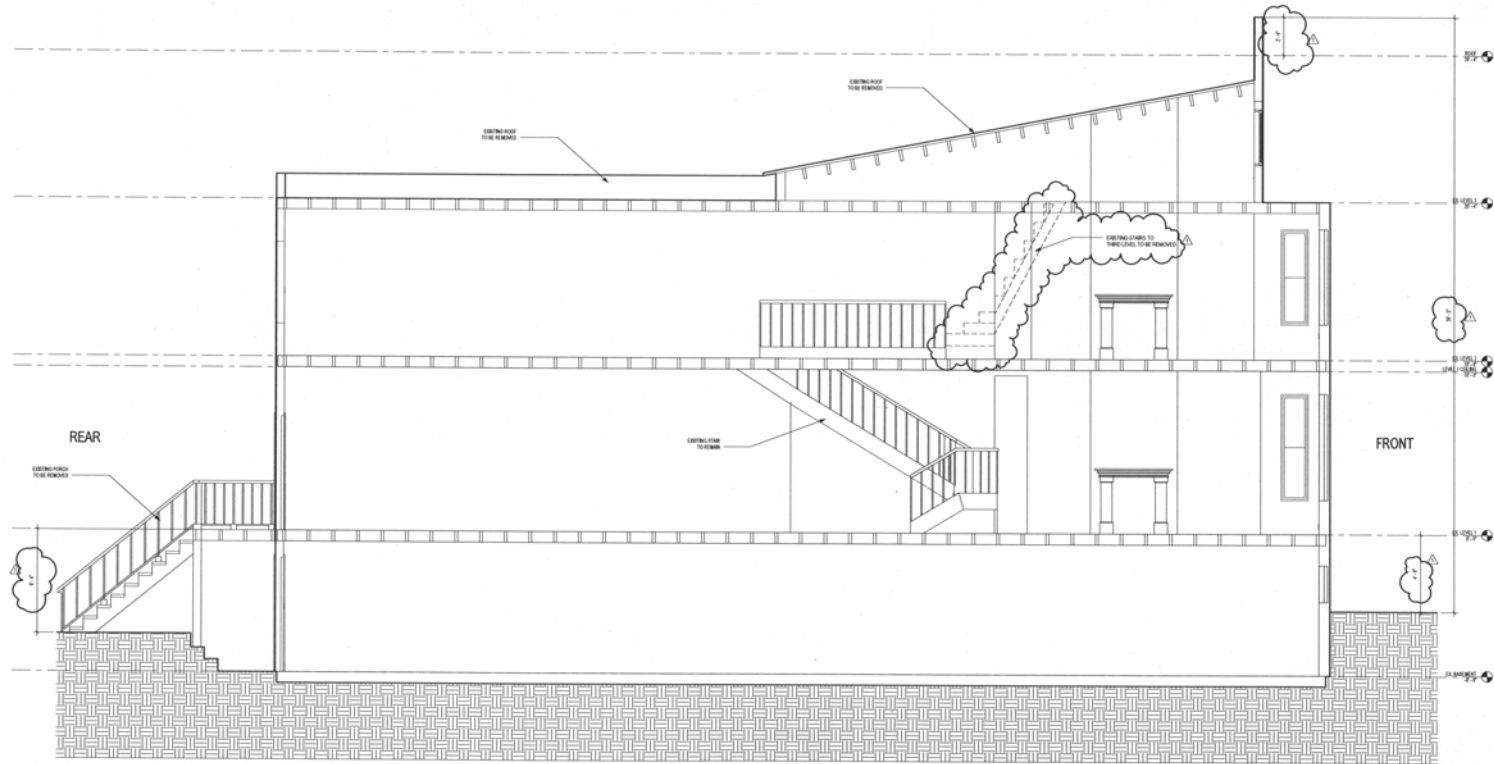
SHEET IDENTIFICATION

TITLE

EXISTING
SECTIONS

NUMBER

A-120



1 HOUSE SECTION - EAST - EXISTING
1/8" = 1'-0"

CONSULTANT

PROJECT

17 U STREET, NW
RESIDENCE

CLIENT

CHRISTOPHER WRIGHT

ISSUE DRAWING LOG

ISSUE TO: ISSUE FOR PERMIT

1 01.10.18 (Permit Revision 1)

REVISION

SHEET IDENTIFICATION

TITLE

EXISTING
SECTIONS

NUMBER

A-121



A-201

HATCH LEGEND

	EXISTING TO BE REMOVED		BUILDING WALLS TOUCHING ADJACENT RESIDENCES
	EXISTING TO REMAIN NOT IN CONTACT		

PROJECT

CLIENT
CHRISTOPHER WRIGHT

ISSUE DRAWING LOG

06 JUNE 15	ISSUE FOR PERMIT
01.18.16	Permit Revision 1

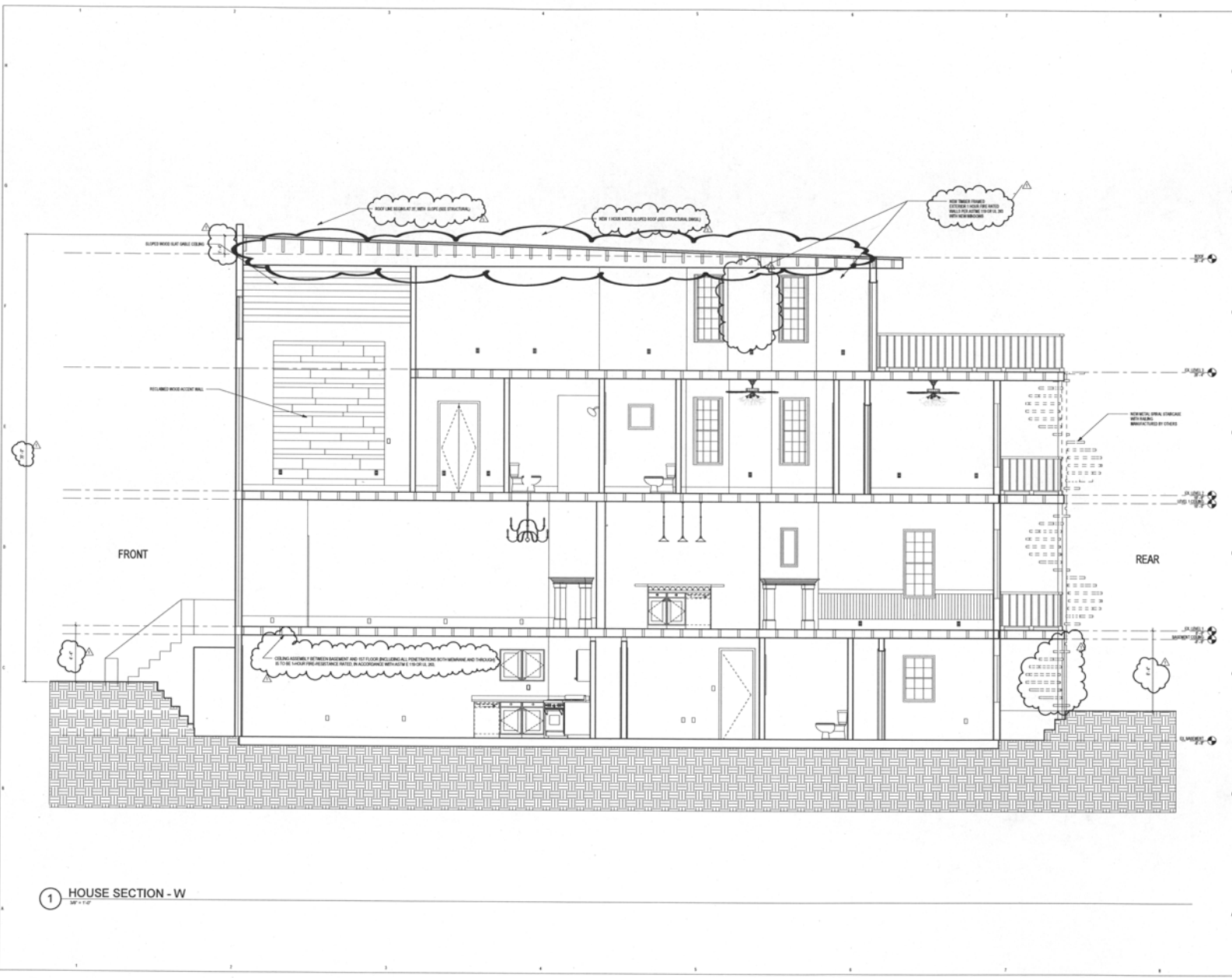
SEAL

SHEET IDENTIFICATION

NEW WORK EXTERIOR ELEVATIONS

A-210





1 HOUSE SECTION - W
3/8" = 1'-0"

CONSULTANT

PROJECT

17 U STREET, NW
RESIDENCE

CLIENT
CHRISTOPHER BREWSTER

ISSUE DRAWING LOG

DATE	DESCRIPTION
01.18.18	Permit Revision 1

SCALE

SHEET IDENTIFICATION

TITLE
NEW WORK
BUILDING
SECTIONS

NUMBER
A-220

1. GENERAL

A. THE BUILDING RENOVATION IS DESIGNED UNDER THE PROVISIONS OF THE 2012 INTERNATIONAL RESIDENTIAL CODE

B. THE FOLLOWING LINE LOADS WERE UTILIZED IN THE DESIGN:

ROOF	30 PSF
LIVING AREAS	40 PSF
SLEEPING ROOMS	30 PSF
EXTENDED DECK	40 PSF
ROOF SNOW LOAD	
GROUND SNOW (SAD - P _g)	25 PSF
WIND LOAD	
BASIC WIND SPEED (V ₃₀)	90 MPH
IMPORTANCE FACTOR (I _w)	1.2
WIND EXPOSURE	

- C. THE BASIC STABILITY OF THE STRUCTURE IS DEPENDENT UPON THE DIAPHRAGM ACTION OF FLOORS, WALLS & ROOF ACTING TOGETHER, CONTRACTOR TO PROVIDE ALL CUTS, BRACES, STRUTS, ETC. AS REQUIRED TO ACCOMMODATE ALL LIVE, DEAD AND WIND LOADS UNTIL ALL STEEL CONNECTIONS ARE MADE.

A. THE FOLLOWING PARAMETERS CONTAINED IN THE GEOTECHNICAL REPORT PREPARED BY DMV CAPITAL, LLC, MAY 14, 2015, WERE USED IN NEW FOUNDATION DESIGN AND EXISTING FOUNDATION EVALUATION:

SOIL BEARING CAPACITY (PSF)	3000
-----------------------------	------

- B. BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 2'-6" BELOW FRESH EXTERIOR GRADE, WHERE REQUIRED. SET FOOTINGS IN RATIO OF 2 HORIZONTAL TO 1 VERTICAL.
- C. COMPACTED BACKFILL BELOW BUILDING SLABS - ALL SOIL FILL MATERIAL MUST BE APPROVED BY SOILS ENGINEER PRIOR TO PLACEMENT. MATERIALS TO BE FREE FROM ORGANIC MATERIAL, GRAVEL, BRICK, CONCRETE, ASPHALT OR OTHER DELIBERIOUS SUBSTANCES. PRIOR TO PLACING SURFACE SHALL BE CLEARED OF ALL REFUSE OR ORGANIC MATERIALS. FILL MATERIAL SHALL BE PLACED IN LAYERS NOT TO EXCEED 8" AND COMPACTED TO MIN. SIDE OF THE DRY MAX. DENSITY AS DETERMINED BY ASTM D1557.

D. FOUNDATION WALLS ARE DESIGNED FOR A LATERAL EARTH PRESSURE OF 80 PCF ASSUMING A FREE DRAINING MATERIAL OR DRAINING BOARD BEHIND WALL WITH A PERIMETER DRAIN/TIE SYSTEM. NOTIFY ENGINEER IF SOIL CONDITIONS DIFFER.

- A. ALL CONCRETE TO HAVE MINIMUM COMPRESSIVE STRENGTH (f'_c) = 3000 PSI IN 28 DAYS. EXTERIOR SLABS SHALL HAVE A MINIMUM STRENGTH OF 3000 PSI. ALL CONCRETE TO BE POURED IN ACCORDANCE WITH ACI 308 SPECIFICATIONS. CONCRETE EXPOSED TO

ALL REINFORCING STEEL TO MEET ASTM-A-615 GRADE 60, PLACING THE MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES", FURNISH SUPPORT BARS AND ALL REQUIRED ACCESSORIES IN ACCORDANCE WITH C.A.S.I. STANDARDS. ALL REINFORCING TO BE SPLICED A MINIMUM OF 30 BAR DIAMETERS.

- C. PROVIDE CLEAR DISTANCE TO OUTERMOST REINFORCING AS FOLLOWS:
PLANS AND SHOP FABRICATION DETAILS SHALL BE IN ACCORDANCE WITH:
- | | |
|-----------------------|---------------|
| --- FOOTINGS (BOTTOM) | $\frac{3}{4}$ |
| --- WALLS | $1-1/2'$ |

4. STEEL

A. ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM A572 GRADE 50
PIPE TO BE A53, TUBE TO BE A500 OR A501, DETAILING TO BE IN
CONFORMANCE WITH AISC 360.

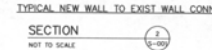
- B. ALL WELDERS SHALL BE CERTIFIED IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY. ALL WELDING ELECTRODES, MACHINES, ETC. SHALL BE COMPATIBLE WITH STEEL BEING WELDED.

A. ALL FRAMING LUMBER SHALL BE HEM-FIR, GRADE #2, OR SPRUCE-PINE-FIR GRADE #2, OR BETTER, HAVING THE FOLLOWING MINIMUM BASE DESIGN VALUES:
-BENDING STRESS "F_b" = 850 PSI FOR SINGLE MEMBER USE

- NOTE: SPRUCE-PINE-FIR (SOUTH) IS NOT ACCEPTABLE. SPRUCE-PINE-FIR MUST BE GRADED BY NLSA.

8. ALL EXTERIOR FRAMING SHALL BE PRESSURE-TREATED. FRAMING SHALL BE PRESSURE-TREATED WITH AQUEALINE COPPER QUAT (ACQ) OR COPPER AZOLE (CBA-A AND CA-B), NOT SODIUM BORATE (SBX). LUMBER OR STRUCTURAL POSTS SHALL BE SOUTHERN YELLOW PINE, GRADE 2 OR BETTER, HAVING THE FOLLOWING MINIMUM PROPERTIES:

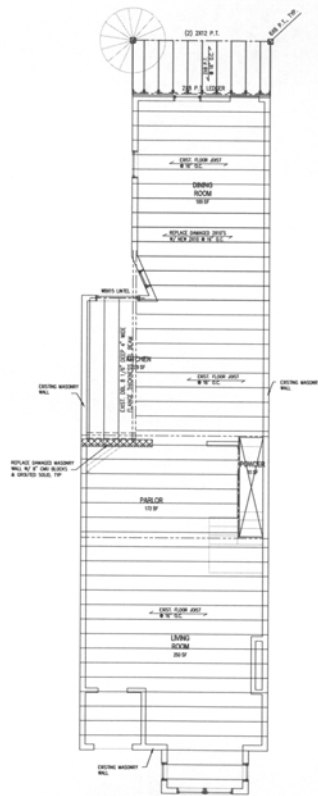
- (BASED ON 2012 LUMBER)
 -BENDING STRESS f_b^* = 750 PSI FOR SINGLE MEMBER USE
 -HORIZONTAL SHEAR f_v^* = 90 PSI
 -COMPRESSION PERPENDICULAR TO GRAIN $f_c^\perp$ = 565 PSI
 -COMPRESSION PARALLEL TO GRAIN $f_c^\parallel$ = 1,250 PSI



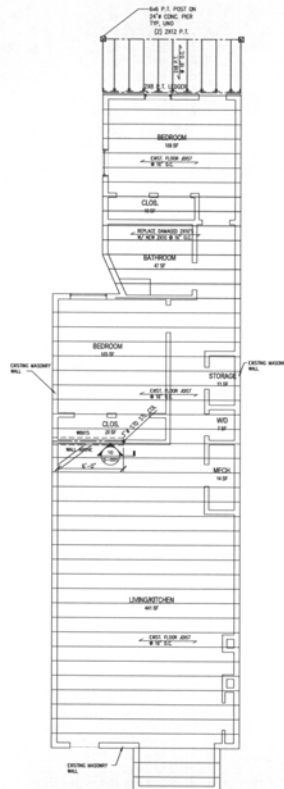
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S-001

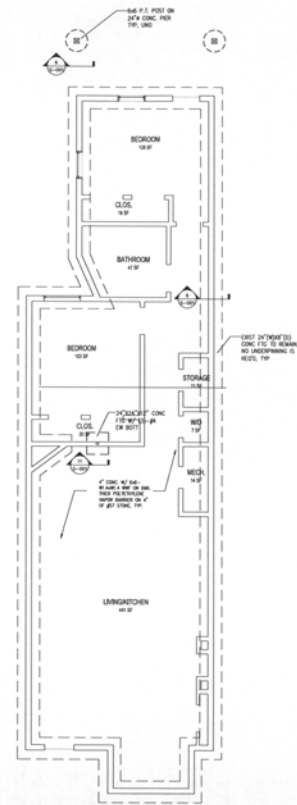
STRUCTURAL PLANS CERTIFIED AS
PROVIDED IN SECTION 106.1.4.1
THE D.C. CONSTRUCTION CODES.



2ND FLOOR FRAMING PLAN
1/4"= 1'-0"



1ST FLOOR FRAMING PLAN
1/4"= 1'-0"



FOUNDATION PLAN
1/4"= 1'-0"

JZ
STRUCTURAL CONSULTING INC.
43130 Amberwood Plaza
Suite 235
Chantilly, VA 20152
PH: (703) 327-9912
FAX: (703) 327-8285

17 U St Residence
17 U STREET, NW
Washington, DC
STRUCTURAL FRAMING

Job #
Date: Issue:
05/15/2015

REVISION
05/26/2015

Drawn Checked
HZ JZ
Scale AS NOTED
Sheet Title

**1ST, 2ND FLOOR FRAMING
& FOUNDATION PLANS**

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ALL RIGHTS RESERVED
Sheet No.

S-002



STRUCTURAL PLANS CERTIFIED AS
PROVIDED IN SECTION 106.1.1.1 OF
THE D.C. CONSTRUCTION CODES.

