MARK	SIZE	GLAZING AREA	OPERABLE AREA	MANUFACTURER / MODEL	NOTE				
B1				Andersen 100 Series	Removed				
B2				н	Removed				
В3	36 x 80	13.2 SF	20 SF	"	Right-hand inswing door, gull glass				
B4	72 x 80	26.4 SF	20 SF	н	Sliding patio door, full glass				
B5	31 x 80	11.8 SF	17.2 SF	п	Left-hand inswing door, cellar floor bedroom egress, full glass				
B6	39 x 80	10.3 SF	21.7 SF	Eto Doors	First floor entry, right-hand inswing door, transom				
В7	31 x 80	8.0 SF	17.2 SF	Andersen 100 Series	Cellar floor entry, right-hand inswing door, half glass				
B8	36 x 80	0 SF	20 SF	Andersen 100 Series	3rd floor utility room, right-hand outswing door				
/INDOW SO	CHEDULE								
MARK	SIZE	GLAZING AREA	OPERABLE AREA	MANUFACTURER / MODEL	NOTE				
Exterior Win	dows:								
A1	36 x 88	15.6 SF	N/A	Andersen A-Series	Fixed, picture window				
A2	72 x 88	35.6 SF	N/A	n	Fixed, picture window				
A3				n	Removed				
A4	18 x 36	3.1 SF	N/A	m .	Fixed, transom				
A5	30 x 64	10.5 SF	6.5 SF	Andersen 100 Series	Double-hung, 2nd floor bedroom egress, tempered				
A6	30 x 64	10.5 SF	6.5 SF	п	Double-hung				
A7~~	√31 x 66	14:2 SP	√6.9∕SF√√		Replace original, double-hung, tempered				
A8	18 x 30	3.1 SF	4.5 SF	"	Casement, obscure finish glass, tempered				
A9 ^ .	^ 30 x80 ∧	, 13.0 SE ,	∧ 8.0 SF	"	Double-hung				
A10	21 x 36	3.5 SF	2.5 SF		Double-hung				
A11	36 x 60	12.0 SF	7.3 SF	"	Double-hung, provide interior lock, cellar floor bedroom egress				
A12	36 x 72	14.7 SF	8.8 SF	"	Double-hung				
A13	34 x 72	13.8 SF	8.3 SF	u .	Replace original, double-hung				
A14	36 x 72	14.7 SF	8.8 SF	u .	Double-hung				
YA15, ✓✓	34×66	√12.5.SE	~ ~ 7.6 SF ~ ~		Replace oxiginal, double-hung, 2nd floor bedroom egress				
A16	34 x 66	12.5 SF	7.6 SF	u .	Double-hung				
A17 /	30 x 64 ^	10.5 SF	^ 65 SF	^ ^ \ ^ ^ ^ ^	Dauble-hung				
A18	30 x 64	10.5 SF	6.5 SF		Double-hung				
A19	39 x 56	12.1 SF	7.3 SF	u .	Replace original, double-hung				
A20	39 x 56	12.1 SF	7.3 SF	"	Replace original, double-hung				
A21	28 x 74	11.3 SF	7.0 SF	"	Replace original, double-hung				
A22	34 x 74	14.2 SF	8.5 SF	n	Replace original, double-hung				
A23	28 x 74	11.3 SF	7.0 SF		Replace original, double-hung				
A24	34 x 70	13.3 SF	8.0 SF	п	Replace original, double-hung				
A25	34 x 70	13.3 SF	8.0 SF	m .	Replace original, double-hung				
A26	34 x 70	13.3 SF	8.0 SF	п	Replace original, double-hung, 2nd floor bedroom egress				
A27	30 x 30	4.7 SF	5.7 SF	п	Casement				
A28	30 x 30	4.7 SF	5.7 SF	п	Casement, 3rd floor bedroom egress				
A29	12 x 30	1.4 SF	N/A	"	Fixed clerestory				
A30	12 x 30	1.4 SF	N/A	"	Fixed clerestory				
A31	24 x 64	8.3 SF	5.3 SF	п	Double-hung				
A31 A32	24 x 64	8.3 SF	5.3 SF		Double-hung				
A32 -A33	24 x 64 24 x 64	8.3 SF	5.3.8F /	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
700		0.0 01	0.000		Source				
PECIFICAT	CIFICATIONS								

	INTERIOR DOOR SCHEDULE					
	MARK	SIZE	NOTE			
	А	36 x 80	Left-hand outswing door, louvered			
	В	30 x 80	Right-hand outswing door			
	С	30 x 80	Left-hand inswing door			
	D	30 x 80	Right-hand inswing door			
	Е	30 x 80	Right-hand inswing door			
	F	30 x 80	Right-hand outswing door			
	G	28 x 80	Left-hand inswing door			
	Н	30 x 80	Right-hand inswing door			
	I	48 x 80	Double closet outswing door, lock			
	J	48 x 80	Double closet outswing door			
	К	18×96~	Left-hand outswing door			
	L	(28 x 96)	Pocket door			
	М	36×96	Right-hand outswing door, flat panel, angled top			
	N		Removed			
	0		Removed			
	Р	28 x 96	Right-hand outswing door			
	Q	30 x 80	Right-hand inswing door			
	R	48,x8Q	Doubte packet door			
	S	24 x 80	Pocket door			
	Т	28 x 80	Pocket door			
	U	18 × 80	Left-hand outswing door			
	V	30 x 80	Right-hand inswing door			
	W	30 x 80	Left-hand outswing door			
	Х	30 x 80	Right-hand inswing door			
	Y	72 x 80	Double closet bi-fold door, louvered			
	Z	30X80	Left-hand inswing door			
	AA	48 x 80	Double closet outswing door			
	BB	30 x 80	L'êft_hand.inswing door			
	cc	30 x 80	Right-hand outswing door			
	DD	30 x 80	Left-hand outswing door			
	EE	72 x 80	Double closet outswing door			
, (FF	24 x 66	Right-hand outswing door			
$\sqrt{3}$	GG	24 x 66	Left-hand outswing door			
	НН	36 x 80	Double closet outswing door, louvered			
	II	30 x 80	Right-hand outswing door			
		$\wedge \wedge \wedge$				

COMPONENT

IECC 402.3.2.2

2012 IECC TABLE R402.4.1.1. AIR BARRIER AND INSULATION INSTALLATION

A CONTINUOUS AIR BARRIER SHALL BE INSTALLED IN THE BUILDING

BREAKS OR JOINTS IN THE AIR BARRIER SHALL BE SEALED.

EXTERIOR THERMAL ENVELOPE CONTAINS A CONTINUOUS AIR BARRIER.

AIR-PERMEABLE INSULATION SHALL NOT BE USED AS A SEALING MATERIAL.

PER IECC 402.3.2.2, PROJECT IS REQUIRED TO SUBMIT AT FINAL INSPECTION A

DUCT LEAKAGE TEST SHOWING A PASSING RATE OF ≤8 CFM PER 100 SF CONDITIONED FLOOR AREA AT A PRESSURE OF THE 25 PASCAL. WRITTEN TEST REPORT SHALL BE SIGNED BY THE PARTY CONDUCTING THE TEST. A WRITTEN REPORT OF THE RESULTS OF THE TEST SHALL BE PROVIDED TO THE CODE OFFICIAL UPON REQUEST.

IMPORTANT NOTICE SIZES, LOCATION AND DIMENSIONS OF ALL EXISTING ARCHITECTURAL FEATURES, HAVE BEEN TAKEN FROM THE BEST AVAILABLE INFORMATION AND EVIDENCE. THE CONTRACTOR SHALL CONFIRM PRIOR TO BEGINNING WORK.

GENERAL NOTES: 1. PROVIDE GUARDRAIL AT EXTERIOR ENTRIES TO CELLAR

LEVEL UNIT FOR STAIRS ABOVE 30", AT MAX 42" ABOVE 2. ALL STAIRS AND GUARDRAILS PROVIDED PER IRC R311.7. 3. PER DCMR 12, PROVIDE MIN. 3" HIGH STREET NUMBER AT

ON CONTRASTING BACKGROUND. SHALL BE POSTED OVER THE MAIN ENTRANCE AND VISIBLE FROM THE PUBLIC 4. DOWNLIGHTS IN CEILING OF CELLAR LEVEL UNIT TO BE

EXTERIOR OF CELLAR LEVEL UNIT, USING ARABIC NUMERALS

FIRE-RATED, OR BOXED WITH (2) LAYERS OF 5/8" TYPE X GYP. BOARD. 5. EGRESS WINDOWS PROVIDED PER IRC R310.

6. PROVIDE ADDITIONAL BLOCKING AT TOWEL ROD AND TOILET PAPER HOLDERS. 7. WHERE EXISTING MASONRY PARTY WALLS TO BE LEFT

EXPOSED, USE MATTE SEALER ON BRICK SURFACE

8. PER 2012 IECC SECTION 402.4.2, NEW WOOD BURNING FIREPLACES TO HAVE TIGHT FITTING FLUE DAMPERS AND OUTDOOR AIR FOR COMBUSTION.

SHEET INDEX

0000 Cover Sheet

A001 Demolition Plans A002 Demolition Plans A003 Floor Plans A004 Floor Plans

A006 Elevations

M002 Mechanical Plans

M001 Mechanical Diagram and HVAC Load Calculations

E001 Electrical Panel Schedule and Riser Diagram

E003 Electrical Plans

P002 Plumbing Plans P003 Plumbing Plans

S001 Structural Notes

A000 Erosion and Sediment Control Plan A005 Sections and Elevations

A007 Details

M003 Mechanical Plans

E002 Electrical Plans

P001 Plumbing Diagrams

S002 Structural Floor Plans S003 Structural Floor Plans S004 Structural Details

R-20 BLOWN INSULATION IN WALL CAVITY, AND CONTINUOUS AIR BARRIER ON OUTSIDE OF SHEATING. JOINTS TAPED WITH AIR BARRIER MANUFACTURER'S

A WRITTEN REPORT OF THE RESULTS OF THE TEST SHALL BE PROVIDED TO THE CODE OFFICIAL UPON REQUEST.

RECOMMENDED TAPE. SEE 01, 03, 04, 05 & 06 ON A007.

/2\ Revisions 7/10/17 3 Revisions 10/01/17

1 Revisions 6/6/17

GOVERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION PLANS APPROVED

Permit No. B1705868 Date 10/20/17

Mechanical Review - Wayne Ferguson - 10-20-2017

DOEE SE-SW Review - Charles Edwards - 10-20-2017

Plumbing Review - Wayne Ferguson - 10-20-2017 Electrical Review - Alina Mahmood - 10-20-2017

DC Water Review - Vahid Bilvardi - 10-20-2017

Energy Review - Robert Campbell - 10-20-2017

Structural Review - Wayne Ferguson - 10-20-2017

or Plumbing

These plans are conditionally approved

as submitted or noted during plan review

and are subject to field inspection. Approved

all inspections. No changes or modifications

to these plans. Changes require a revision

permit with the revised plans. Trade Permits

are required for trade work. e.g. Electrical

plans must be kept on site and are needed for

THE AIR BARRIER IN ANY DROPPED CEILING/SOFFIT SHALL BE ALIGNED WITH CEILING/ATTIC 3" RIGID INSULATION (@ R-3 PER INCH = R-15), PLUS ADDITIONAL R-34 OF THE INSULATION AND ANY GAPS IN THE AIR BARRIER SEALED. EITHER BLOWN OR 7" OF RIGID INSULATION IN FRAMING CAVITY, FOR TOTAL ACCESS OPENINGS. DROP DOWN STAIR OR KNEE WALL DOORS TO OF AT LEAST R-49. SEE 01, 03, 04, 05 & 06 ON A007. UNCONDITIONED ATTIC SPACES SHALL BE SEALED. CORNER AND HEADERS SHALL BE INSULATED AND THE JUNCTION OF THE R-20 BLOWN INSULATION IN WALL CAVITY, AND CONTINUOUS AIR BARRIER ON FOUNDATION AND SILL PLATE SHALL BE SEALED.

EXTERIOR THERMAL ENVELOPE INSULATION FOR FRAMED WALLS SHALL BE OUTSIDE OF SHEATING. JOINTS TAPED WITH AIR BARRIER MANUFACTURER'S RECOMMENDED TAPE. SEE 01, 03, 04, 05 & 06 ON A007. THE AIR BARRIER. KNEE WALLS SHALL BE SEALED. THE SPACE BETWEEN WINDOW/DOOR JAMBS AND FRAMING AND SKYLIGHTS R-20 BLOWN INSULATION AND FRAMING SHALL BE SEALED. RIM JOISTS RIM JOISTS SHALL BE INSULATED AND INCLUDE THE AIR BARRIER. R-20 BLOWN INSULATION, SEE 01, 03 & 04 ON A007. CONTINUOUS AIR BARRIER R-20 BLOWN INSULATION, SEE 01, 03 & 04 ON A007. CONTINUOUS AIR BARRIER FLOORS (INCLUDING INSULATION SHALL BE INSTALLED TO MAINTAIN PERMANENT CONTACT WITH ABOVE-GARAGE AND CANTILEVERED FLOORS) UNDERSIDE OF SUBFLOOR DECKING. THE AIR BARRIER SHALL BE INSTALLED AT ANY EXPOSED EDGE OF RECESSED LIGHTING RECESSED LIGHT FIXTURES INSTALLED IN THE BUILDING THERMAL ENVELOPE PROVIDE IC-RATED FIXTURES, ASTM E283-RATED TO LIMIT AIR LEAKAGE. SHALL BE AIR TIGHT, IC RATED, AND SEALED TO THE DRYWALL ADDITIONAL 2012 IECC ENERGY CODE REQUIREMENTS CODE SECTION PROPOSED DESIGN IECC 403.2.1 SUPPLY DUCTS IN THE ATTIC ARE INSULATED TO = R8. ALL OTHER DUCTS IN R-8 INSULATION WRAP TO BE PROVIDED AROUND DUCTS IN BULKHEADS IECC 402.4.1.2 PROJECT IS REQUIRED TO SUBMIT AT FINAL INSPECTIONA WHOLE BUILDING A WRITTEN REPORT OF THE RESULTS OF THE TEST SHALL BE PROVIDED TO BLOWER DOOR TEST SHOWING A PASSING RATE OF ≤5 AIR CHANGES PER THE CODE OFFICIAL UPON REQUEST. HOUR AT A PRESSURE OF THE 50 PASCAL. WRITTEN TEST REPORT SHALL BE SIGNED BY THE PARTY CONDUCTING THE TEST.

Applicable Codes and Regulations:

DCMR Title 11, Zoning Regulations DCMR Title 12b, DC Construction Codes (2013) 2012 ICC International Building Code

2012 ICC International Residential Code

2012 ICC International Plumbing Code 2012 ICC International Mechanical Code

2012 ICC Existing Building Code

CODE DATA

2012 ICC Fuel Gas Code 2011 National Electrical Code (NFPA)

BUILDING INFORMATION

Year Built: Estimated 1909 IBC Use Group: Residential R-3

IBC Construction Type: V - Non-Resistive with 2-Hour Walls at Property Lines

Building Sprinklered: Yes Scope of Work Summary: Interior alterations to

basement to create separate unit, change from One-Family to Two-Family property with a certificate of occupancy for the basement, renovation of 3 upper floors, 2-story addition, and roof deck over 2nd floor.

DCRA ZONING

Zone: RF-1

Lot Area: 2,484.4 SF Lot Occupancy

Allowed: 60% Max. (1,490.6 SF) Provided: 50.6% (1,257 SF)

Pervious Area Required: 20% Min. (496.88 SF) Provided: 20.2% (501.4 SF, See A000 for calculation)

GROSS FLOOR AREA

Total	3,646 SF	610 SF	4,256 SF
3rd Floor	519 SF	307 SF	826 SF
2nd Floor	1,013 SF	147 SF	1,160 SF
1st Floor	1,057 SF	156 SF	1,213 SF
Cellar Floor	1,057 SF	0 SF	1,057 SF
	Existing	Addition	Total

Lee Wells and Malcolm Haith (502) 558-4042 (336) 456-2368 louisville64@gmail.com mhaith@gmail.com

> **Architect of Record** Steve Fotiu License Number: ARC102277 (301) 580-2420 fotiu@hotmail.com



PROJECT Renovation and Addition:

1834 Ontario Place NW Washington, DC 20009 Square 2583, Lot 0351

TITLE Cover Sheet

SCALE

Existing Footprint:

Proposed Addition:

147 SF

1,257 SF

1,257 / 2,484 = **50.6**%

Covered Porch:

DATE 10/01/2017





PERMANENT STABILIZATION/VEGETATIVE MEASURES:

1. FLAG LIMITS OF CONSTRUCTION ACTIVITIES

COMPLETE CONSTRUCTION OF ADDITION

10. RESTORE AND STABILIZE DISTURBED AREAS

12. REMOVE EROSION CONTROL MEASURES

BEFORE IT LEAVES THE PROPERTY.

∠EXISTING CONC. S

WALKWAY AND

STEPS

EROSION AND SEDIMENT CONTROL MEASURES:

BEGIN BUILDING FOUNDATION CONSTRUCTION

11. REMOVE ALL DEBRIS AND WASTE WITHIN LIMITS OF SITE

2. SILT FENCE TO FILTER RUNOFF FROM DISTURBED AREAS

7 DAYS. TEMPORARY SEEDING MAY BE USED.

1. TEMPORARY CONSTRUCTION ENTRANCE WITH WASH RACK TO

TREE PRESERVATION AND PROTECTION TO PROTECT TREE

4. NO DISTURBED AREA SHALL BE LEFT DENUDED FOR MORE THAN

EXISTING CONC

PARKING PAD

EXISTING PLANTER

(AREA: 30.7 SF)

EXISTING GRASS

(AREA: 332.7 SF)

NEW PLANTER (AREA: 49.5 SF)

RELOCATED

STORM DRAIN

MINIMIZE SEDIMENT/MUD CARRIED FORM SITE ONTO PUBLIC

INSTALL TREE PROTECTION FENCING

4. INSTALL CONSTRUCTION ENTRANCE

INSTALL PERIMETER CONTROLS

9. FINAL GRADING AND PAVING

AREAS TO BE SAVED.

APPLICANT SHALL CONTACT THE DEPARTMENT OF ENERGY AND ENVIRONMENT AT 202-535-2977 TO SCHEDULE A PRECONSTRUCTION

MEETING BEFORE THE START OF ANY LAND-DISTURBING ACTIVITY.

DUST CONTROL

ANTICIPATED PHASING:

SUFFICIENT PORE SPACE, SUFFICIENT DEPTH AND FREE FROM TOXIC

/1\ Revisions 6/6/17

ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE STABILIZED WITH SOD IMMEDIATELY FOLLOWING FINAL GRADING. THE PLANTING

Energy Review - Robert Campbell - 10-20-2017

GOVERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION PLANS APPROVED SOIL MUST HAVE ENOUGH FINE GRADED SOIL, FAVORABLE PH, Permit No. B1705868 Date 10/20/17

all inspections. No changes or modifications SOIL SURFACES AND REDUCE THE PRESENCE OF AIRBORNE SUBSTANCES WHICH MAY PRESENT HEALTH HAZARDS, TRAFFIC to these plans. Changes require a revision SAFETY PROBLEMS OR HARM ANIMAL OR PLANT LIFE. permit with the revised plans. Trade Permits are required for trade work. e.g. Electrical or Plumbing INSTALL SAFETY FENCING AROUND STAGING AREA Mechanical Review - Wayne Ferguson - 10-20-2017 Plumbing Review - Wayne Ferguson - 10-20-2017 Electrical Review - Alina Mahmood - 10-20-2017 PERFORM EARTHWORK, FILLING AND ROUGH GRADING DOEE SE-SW Review - Charles Edwards - 10-20-2017 DC Water Review - Vahid Bilvardi - 10-20-2017 Structural Review - Wayne Ferguson - 10-20-2017

MAINTENANCE PROGRAM: 1. ALL MEASURES ARE TO BE INSPECTED DAILY BY THE SITE SUPERINTENDENT. ANY DAMAGED STRUCTURAL MEASURES ARE

TO BE REPAIRED BY THE END OF THE DAY. 2. INSPECTIONS SHALL BE PERFORMED WITHIN 48 HOURS OF THE END OF A STORM EVENT THAT IS 0.5 INCHES OR GREATER.

WHERE AREAS HAVE BEEN TEMPORARILY STABILIZED OR RUNOFF IS UNLIKELY DUE TO WINTER CONDITIONS, SUCH INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE A MONTH. 4. TRAPPED SEDIMENT IS TO BE REMOVED WHEN CAPACITY HAS BEEN DECREASED BY A MAXIMUM OF 50% TO MAINTAIN EFFICIENCY AND TO BE DISPOSED OF BY SPREADING ON-SITE.

FROM THIS PARKING PAD FLOWS TO THE ALLEY TO THE SOUTH. THE CONTROLS MAY BE REMOVED AFTER AREAS ABOVE THEM HAVE YARD BETWEEN THE PARKING PAD AND THE BUILDING SLOPES DOWN BEEN STABILIZED AND WITH APPROVAL OF THE SITE INSPECTOR. AND MUST BE REMOVED WITHIN 30 DAYS OF SAID STABILIZATION RUNOFF FROM THE YARD FLOWS TO A DRAIN IN THE NW CORNER OF AND APPROVAL.

EROSION CONTROL REMOVAL

ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED, UNLESS OTHERWISE AUTHORIZED BY THE LOCAL PROGRAM AUTHORITY, TRAPPED SEDIMENT AND THE DISTURBED SOIL AREAS RESULTING FROM THE DISPOSITION OF TEMPORARY MEASURES SHALL BE PERMANENTLY STABILIZED TO PREVENT FURTHER EROSION AND SEDIMENTATION.

SOIL STOCK PILES AND BORROW AREAS: DURING CONSTRUCTION OF THE PROJECT, SOIL STOCKPILES AND

BORROW AREAS SHALL BE STABILIZED OR PROTECTED WITH SEDIMENT TRAPPING MEASURES. THE CONTRACTOR IS RESPONSIBLE FOR THESE MEASURES, AS WELL AS SOIL INTENTIONALLY TRANSPORTED FROM THE PROJECT SITE. TOPSOIL THAT HAS BEEN STOCKPILED IS TO BE SURROUNDED BY SILT FENCE AND SHALL BE PROTECTED BY MULCH AND/OR TEMPORARY VEGETATION IMMEDIATELY AFTER GRADING.

DCMR 21, SECTION 542.9.S

TO THE NORTH AND SOUTH ARE EXISTING 3-STORY ROW DWELLINGS.

NEW SITE CONDITIONS:

MINIMAL LAND DISTURBANCE OR EARTHWORK OPERATIONS ARE ANTICIPATED WITH THIS RENOVATION/ADDITION PROJECT. NO

SEDIMENT CONTROL PROGRAM: THE EROSION AND SEDIMENT CONTROL PROGRAM IS PROPOSED AS ONE PHASE DUE TO THE MINIMAL LAND DISTURBANCE AND EARTHWORK OPERATIONS REQUIRED FOR THIS PROJECT. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED BEFORE OTHER

ACCESS TO THE REAR YARD OCCURS FROM THE ALLEY TO THE EAST.

WHERE THE YARD MEETS THE SIDEWALK.

NO OFFSITE AREAS ARE TO BE DISTURBED WITH THIS PROJECT.

CRITICAL EROSION AREAS:

EROSION AND SEDIMENT CONTROL NARRATIVE

THE PURPOSE OF THIS PROJECT IS TO EXTEND THE REAR OF THE

DWELLING. ALSO, IN THE FRONT, THE EXISTING COVERED PORCH

THREE ABOVE-GRADE LEVELS OF THE EXISTING 3-STORY ROW

WILL BE REDUCED. THE DWELLING WILL CONTINUE TO BE

SYSTEM. A TOTAL OF 650 SF WILL BE DISTURBED DURING

CONNECTED TO THE EXISTING WATER AND SANITARY SEWER

THE EXISTING PARKING PAD IN THE REAR SLOPES DOWN FROM

FROM SOUTH TO NORTH WITH A VERY SLIGHT PERCENT SLOPE.

THE YARD. THE FRONT YARD SLOPES DOWN FROM SOUTH TO NORTH

WITH A SLIGHT PERCENT SLOPE, AND A RETAINING WALL EXISTS

THE EXISTING GRADE IN THE REAR YARD, BEYOND THE PROPOSED

ADDITION, WILL BE ALTERED SLIGHTLY TO FLOW TO THE EXISTING

DRAIN. THE EXISTING GRADE OF THE FRONT YARD WILL REMAIN THE

SAME. THE REMAINING SITE WILL BE VEGETATED WITH GRASS OVER

A MAJORITY OF THE REAR YARD AND LANDSCAPED GROUND COVER

IN THE FRONT YARD, AND EXCEEDS THE MINIMUM 20% PERVIOUS

NORTH TO SOUTH WITH A VERY SLIGHT PERCENT SLOPE. RUNOFF

PROJECT DESCRIPTION:

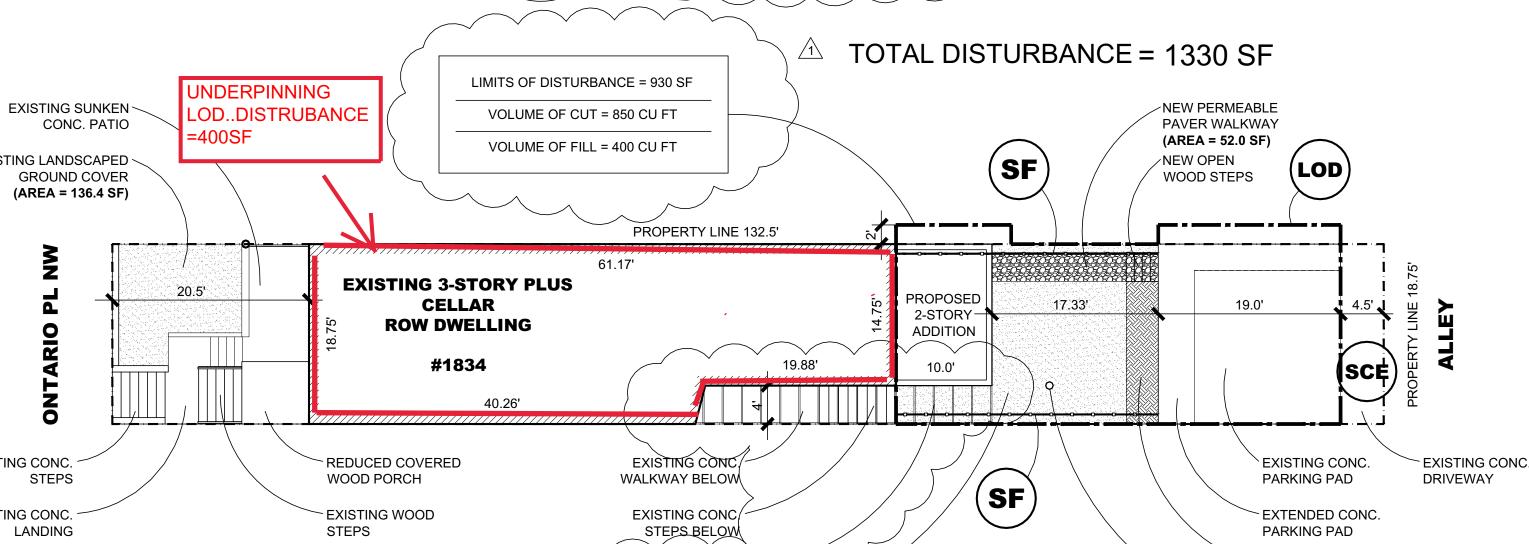
CONSTRUCTION.

CRITICAL EROSION AREA IDENTIFIED WITH THIS PROJECT. INSTALLED SILT FENCE WILL BE ADEQUATE TO PREVENT SEDIMENT TO RUN TO THE TWO NEIGHBORING ROW DWELLINGS.

CLEARING, GRADING AND CONSTRUCTION STARTS AND SHALL REMAIN IN PLACE AND IN PROPER FUNCTIONING ORDER THROUGHOUT THE DURATION OF THE PROJECT. ADDITIONAL CONTROLS SHALL BE PROVIDED AS NEEDED OR AS REQUESTED BY THE SITE INSPECTOR.

EXISTING LANDSCAPED > **GROUND COVER** (AREA = 136.4 SF)PROPERTY LINE 132.5' 7.0' 61.17' **EXISTING 3-STORY PLUS CELLAR ROW DWELLING** #1834 EXISTING CONC. EXISTING CONC. **EXISTING COVERED** STEPS WOOD PORCH WALKWAY BELOW EXISTING CONC. EXISTING CONC. EXISTING WOOD LANDING STEPS STEPS BELOW

EXISTING STORM DRAIN



EXISTING CONC. PROPOSED TRELLIS

SYMBOLS

LIMITS OF DISTURBANCE SILT FENCE SF SILT FENCE LIMITS OF DISTURBANCE STABILIZED CONSTRUCTION SCE **ENTRANCE**

PERVIOUS AREA CALCULATION:

496.88 SF MIN. PERVIOUS AREA

REQUIRED: 2,484.4 SF LOT AREA x 20% =

IN GROUND - DANDY SACK, EAGLE STORM NEST, OR SIMILAR

2X2 STAKE

FILTER FABRIC -

3/4" DRAIN ROCK -

RUNOFF ---

CURB - DANDY CURB SACK, OR SIMILAR

07 STORM INLET PROTECTION SCALE: NOT TO SCALE

RUNOFF

3" Ø OUTLET PIPE -

FILTER -

FABRIC

- RUMBLE RACK

03 STABILIZED CONSTRUCTION ENTRANCE SCALE: 1/2"=1'-0"

2X2 STAKE, 2 PER BALE —

STRAW BALES LAID -

WITHOUT GAPS

COMPACTED SOIL -

— 3" Ø INTAKE PIPE

55 GAL. DRUMS OR SIMILAR

WELDED END TO END

04 SEDIMENT TANK
SCALE: 3/4"=1'-0"

3/4" DRAIN ROCK, -

8"BED

FROM SUMP PUMP

ENDS OF

BAFFLES

BARRELS CUT TO ACT AS

RUNOFF

PROVIDED: 136.4 SF + 263.5 SF + 52.0 SF + 49.5 SF = **501.4 SF TOTAL AREA**

RUNOFF ---

CUT OUT INTERIOR

WALLS ONLY

12" CLEANOUT SLOT

— 2X4 CRADLE

SECTION A-A

EXISTING LANDSCAPED **EXISTING CONC**

EXISTING GRASS (AREA: 263.5 SF)

01 EROSION AND SEDIMENT CONTROL PLAN SCALE: 1"=10"

PROJECT

TITLE

SCALE

1" = 10'

DATE

6/6/2017

Renovation and Addition:

1834 Ontario Place NW Washington, DC 20009

Square 2583, Lot 0351

EROSION AND SEDIMENT

CONTROL PLAN

A000

GOVERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION PLANS APPROVED

Permit No. B1705868 Date 10/20/17

These plans are conditionally approved as submitted or noted during plan review and are subject to field inspection. Approved plans must be kept on site and are needed for all inspections. No changes or modifications to these plans. Changes require a revision permit with the revised plans. Trade Permits are required for trade work. e.g. Electrical or Plumbing

Mechanical Review - Wayne Ferguson - 10-20-2017 Plumbing Review - Wayne Ferguson - 10-20-2017 Electrical Review - Alina Mahmood - 10-20-2017 DOEE SE-SW Review - Charles Edwards - 10-20-2017 DC Water Review - Vahid Bilvardi - 10-20-2017 Structural Review - Wayne Ferguson - 10-20-2017 Energy Review - Robert Campbell - 10-20-2017

Revisions 6/6/17



PROJECT

Renovation and Addition:

1834 Ontario Place NW
Washington, DC 20009

Square 2583, Lot 0351

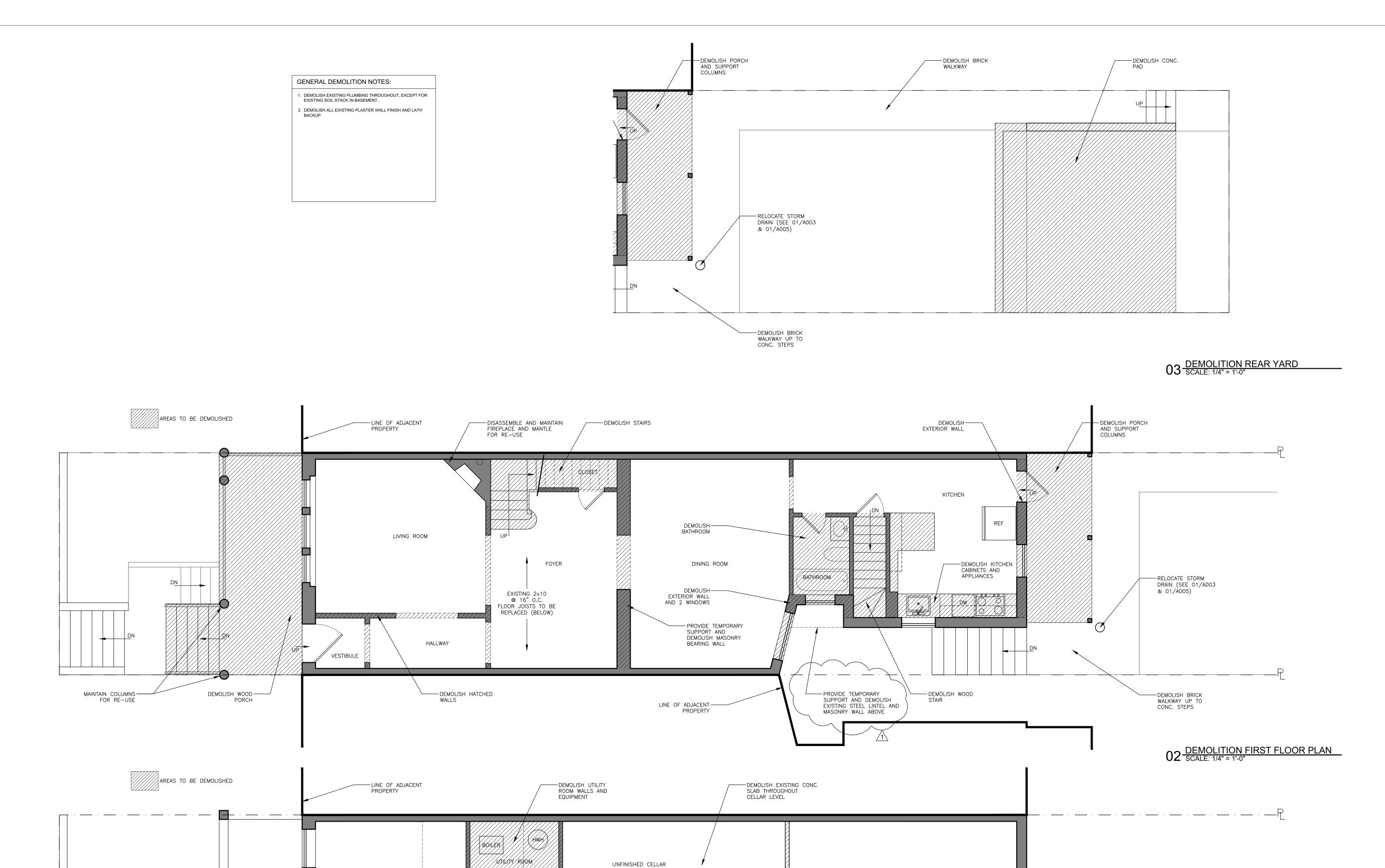
DEMOLITION PLANS

SCALE 1/4" = 1'-0"

> DATE 6/6/2017

01 DEMOLITION CELLAR FLOOR PLAN SCALE: 1/4" = 1'-0"

A001



PROVIDE TEMPORARY ——— SUPPORT AND DEMOLISH STEEL POST

EXISTING 4X10 BEAM

— PROVIDE TEMPORARY SUPPORT FOR BEAMS

ABOVE AND DEMOLISH MASONRY BEARING

-PROVIDE TEMPORARY

DEMOLISH MASONRY

EXISTING 4X10 BEAM

SUPPORT FOR BEAMS ABOVE AND

COLUMNS

- DEMOLISH HATCHED

CLOSET

EXISTING 4X10 BEAM

- DEMOLISH WOOD STAIR

CELLAR FLOOR AREA: 1,057 GROSS SF (948 USABLE SF) DATE 10/01/2017

01 PROPOSED CELLAR FLOOR PLAN SCALE: 1/4" = 1'-0"

Λ.

A003

