



## HISTORIC PRESERVATION COMMISSION

Marc Elrich  
County Executive

Sandra I. Heiler  
Chairman

Date: July 22, 2019

### MEMORANDUM

TO: Diane Schwartz Jones  
Department of Permitting Services

FROM: Dan Bruechert  
Historic Preservation Section  
Maryland-National Capital Park & Planning Commission Historic Area

SUBJECT: Work Permit: #873764 & 876497 - Swimming pool, hardscape, window and door modifications

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The Montgomery County Historic Preservation Commission (HPC) has reviewed the attached application for a Historic Area Work Permit (HAWP). This application was **Approved** at the June 12, 2019 Historic Preservation Commission meeting.

The HPC staff has reviewed and stamped the attached construction drawings, dated July 22, 2019, in addition to the drawings reviewed and approved on June 20, 2019.

THE BUILDING PERMIT FOR THIS PROJECT SHALL BE ISSUED CONDITIONAL UPON ADHERENCE TO THE ABOVE APPROVED HAWP CONDITIONS AND MAY REQUIRE APPROVAL BY DPS OR ANOTHER LOCAL OFFICE BEFORE WORK CAN BEGIN.

Applicant: Betsy Williams & Tom Moore,  
Address: 20 W. Kirke St., Chevy Chase

This HAWP approval is subject to the general condition that the applicant will obtain all other applicable Montgomery County or local government agency permits. After the issuance of these permits, the applicant must contact this Historic Preservation Office if any changes to the approved plan are made. Once work is complete the applicant will contact Dan Bruechert at 301.563.3400 or [dan.bruechert@montgomeryplanning.org](mailto:dan.bruechert@montgomeryplanning.org) to schedule a follow-up site visit.



# AIR BARRIER AND INSULATION NOTES

PER TABLE R403.4.1.1 (2012 IECC)

- AIR BARRIER & THERMAL BARRIER: A CONTINUOUS AIR BARRIER SHALL BE INSTALLED IN THE BUILDING ENVELOPE. EXTERIOR THERMAL ENVELOPE CONTAINS A CONTINUOUS AIR BARRIER. BREAKS OR JOINTS IN THE AIR BARRIER SHALL BE SEALED. AIR -PERMEABLE INSULATION SHALL NOT BE USED AS A SEALING MATERIAL.
- CEILING/ATTIC: THE AIR BARRIER IN ANY DROPPED CEILING/SOFFIT SHALL BE ALIGNED W/ THE INSULATION & ANY GAPS IN THE AIR BARRIER SEALED. SEAL ACCESS OPENINGS, DROP DOWN STAIR OR KNEE WALL DOORS TO UNCONDITIONED ATTIC SPACES.
- WALLS: CORNERS & HEADERS SHALL BE INSULATED & THE JUNCTION OF THE FOUNDATION & SILL PLATE BE SEALED. THE JUNCTION OF THE TOP PLATE & TOP OF EXTERIOR WALLS SHALL BE SEALED. EXTERIOR THERMAL ENVELOPE INSULATION FOR FRAMED WALLS SHALL BE INSTALLED IN SUBSTANTIAL CONTACT & CONTINUOUS ALIGNMENT W/ THE AIR BARRIER. KNEE WALLS SHALL BE SEALED.
- WINDOWS, SKYLIGHTS, AND DOORS: THE SPACE BETWEEN WINDOW/DOOR JAMBS & FRAMING SKYLIGHTS & FRAMING SHALL BE SEALED.
- RIM JOISTS: RIM JOIST SHALL BE INSULATED & INCLUDE THE AIR BARRIER.
- FLOORS: (including above-garage & cantilevered floors) INSULATION SHALL BE INSTALLED TO MAINTAIN PERMANENT CONTACT W/ UNDERSIDE OF SUB-FLOOR DECKING. THE AIR BARRIER SHALL BE INSTALLED AT ANY EXPOSED EDGE OF INSULATION.
- CRAWL SPACE WALLS: WHERE PROVIDED IN LIEU OF FLOOR INSULATION, INSULATION SHALL BE PERMANENTLY ATTACHED TO THE CRAWL SPACE WALLS. EXPOSED EARTH IN UNVENTED CRAWL SPACES SHALL BE COVERED WITH A 'CLASS I' VAPOR RETARDER WITH OVERLAPPING JOINTS TAPED.
- SHAFTS, PENETRATION: DUCT SHAFTS, UTILITY PENETRATIONS & FLUE SHAFTS OPENING TO THE EXTERIOR OR UNCONDITIONED SPACE SHALL BE SEALED.
- NARROW CAVITIES: BATTS IN NARROW CAVITIES SHALL BE CUT TO FIT, OR NARROW CAVITIES SHALL BE FILLED BY INSULATION THAT ON INSTALLATION READILY CONFORMS TO THE AVAILABLE CAVITY SPACE.
- RECESSED LIGHTING: RECESSED LIGHT FIXTURES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE AIR TIGHT, IC RATED, & SEALED TO THE DRYWALL.
- PLUMBING & WIRING: BATT INSULATION SHALL BE CUT NEATLY TO FIT AROUND WIRING & PLUMBING IN EXTERIOR WALLS, OR INSULATION THAT ON INSTALLATION READILY CONFORMS TO AVAILABLE SPACE SHALL EXTEND BEHIND PIPING & WIRING.
- SHOWER/TUB ON EXTERIOR WALL: EXTERIOR WALLS ADJACENT TO SHOWERS & TUBS SHALL BE INSULATED & THE AIR BARRIER INSTALLED SEPARATING THEM FROM THE SHOWERS & THE TUBS.
- ELECTRICAL/PHONE BOX ON EXTERIOR: THE AIR BARRIER SHALL BE INSTALLED BEHIND ELECTRICAL OR COMMUNICATION BOXES OR AIR SEALED BOXES SHALL BE INSTALLED.
- HVAC REGISTER BOOTS: HVAC REGISTER BOOTS THAT PENETRATE BUILDING THERMAL ENVELOPES SHALL BE SEALED TO THE SUB-FLOOR OR DRYWALL.

## INSULATION/ENERGY NOTES

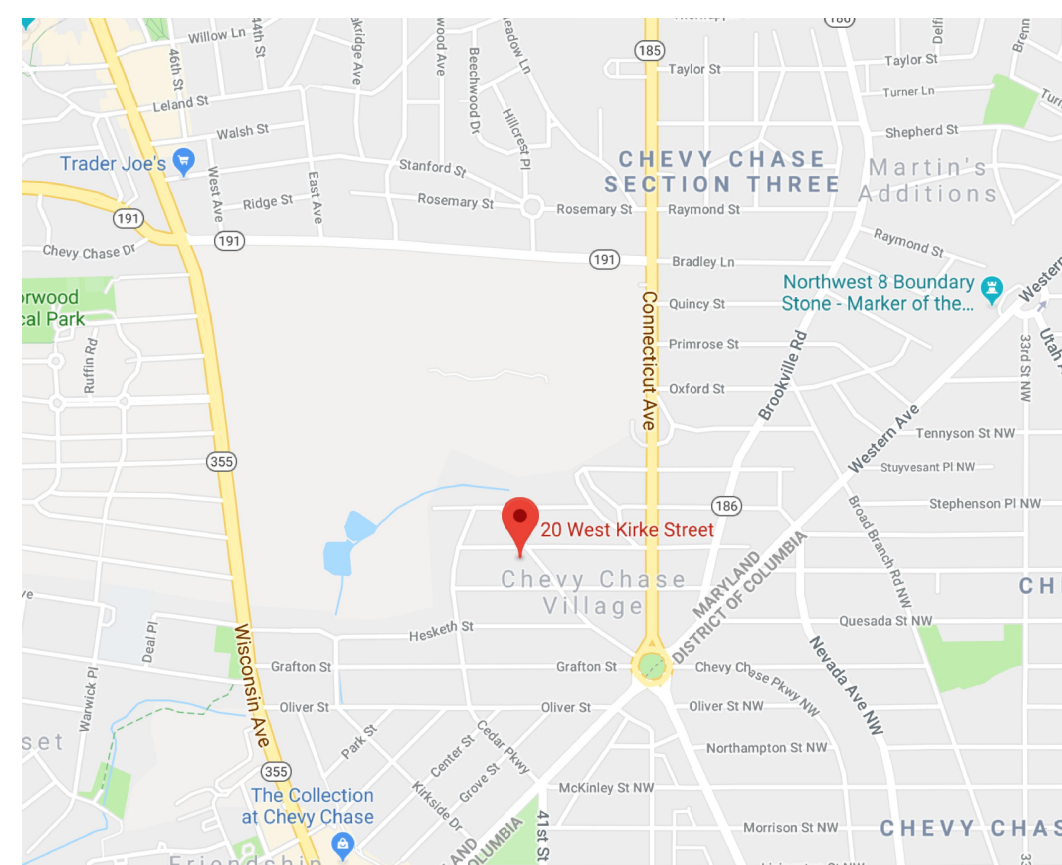
CLIMATE ZONE:	4
FENESTRATION U-FACTOR:	0.35
SKYLIGHT U-FACTOR:	0.55
GLAZED FENESTRATION SHGC:	0.40
CEILING R-VALUE:	49
WOOD FRAME R-VALUE:	20
MASS WALL R-VALUE:	8/13
FLOOR R-VALUE:	19
BASEMENT WALL R-VALUE:	10/13 (CONTINUOUS/CAVITY)
SLAB R-VALUE & DEPTH:	10/2FT
CRAWL SPACE WALL R-VALUE:	10

## APPLICABLE CODES

2015 INTERNATIONAL RESIDENTIAL CODE, NFPA NATIONAL ELECTRICAL CODE/2014, FIRE ALARM CODE NFPA-72/2013, 2015 INTERNATIONAL ENERGY CONSERVATION CODE, 2015 INTERNATIONAL FUEL GAS CODE, 2015 INTERNATIONAL MECHANICAL CODE, 2012 INTERNATIONAL EXISTING BUILDING CODE, 2015 INTERNATIONAL PLUMBING CODE, LIFE-SAFETY NFPA1 & 101/2015, MBRC MARYLAND BUILDING REHABILITATION CODE

## VICINITY MAP

(NOT TO SCALE)



APPROVED  
Montgomery County  
Historic Preservation Commission  
*Sandra Heiler*

**REVIEWED**

By Dan.Bruechert at 1:15 pm, Jul 22, 2019

## SCOPE OF WORK

- 2ND STORY REAR ADDITION OVER EXISTING FOOTPRINT. - INT. REMODEL WORK ON ALL FLOORS.
- INTERIOR REMODEL WORK AT POOL HOUSE. - NEW WINDOW LOCATIONS PER PLAN.
- NEW BASEMENT EGRESS WINDOW WELLS. - MECHANICAL PLUMBING AND ELECTRICAL WORK
- ALL WORK PER PLANS. - GARAGE REMODEL. - NEW EXTERIOR PERGOLA. - FRONT STOOP WORK

# WILLIAMS-MOORE RESIDENCE

20 WEST KIRKE STREET  
CHEVY CHASE, MD 20815

## PROPERTY/ZONING DATA

### PROPERTY INFORMATION

BLOCK:	32	EXISTING FLOOR AREA:	
LOT:	LOT 13 & PART OF 14	BASEMENT:	1,556 GSF
NEIGHBORHOOD:	CHEVY CHASE VILLAGE	FIRST FLOOR:	3,367 GSF
JURISDICTION:	MONTGOMERY COUNTY	SECOND FLOOR:	2,844 GSF
AREA OF LOT:	18,128 SQ FT	TOTAL:	7,767 GSF +/-
LIVING AREA:	5,594 SQ FT		
BUILT:	1913		
ZONE DISTRICT:	R-60		
HISTORIC:	C.C. VILLAGE HISTORIC		

### ZONING DISTRICT

R-60 : THE INTENT OF THE R-60 ZONE IS TO PROVIDE DESIGNATED AREAS OF THE COUNTY FOR MODERATE DENSITY RESIDENTIAL USES. IN THE R-60 ZONE, THE PREDOMINANT USE IS RESIDENTIAL IN A DETACHED HOUSE.

MAX LOT OCCUPANCY:	20%	LOT COVERAGE PROPOSED:	UNCHANGED
MAX HEIGHT:	35 FEET		
FRONT SETBACK:	25 FEET		
REAR SETBACK:	20 FEET		
SIDE STREET:	15 FEET		
SIDE SETBACK:	8 FEET		

## PROPERTY OWNER

NAME(s): TOM MOORE & BETSY WILLIAMS  
PHONE: 202 - 588 - 8153  
EMAIL: mooretw73@gmail.com

## OWNER'S AGENT

NAME: DUSTIN HIRT  
PHONE: 202 - 285 - 1499  
EMAIL: dhirt@saltboxdesign.com  
COMPANY: SALTBOX ARCHITECTURE

## ISSUED SETS

DATE	ISSUED FOR
11.01.18	PRELIMINARY PRICING SET
12.18.18	PERMIT SET
07.19.19	PERMIT SET - REVISIONS

## DRAWING INDEX

	G001	COVER SHEET
<b>SCHEDULES</b>		
	G002	WINDOW/SKYLIGHT AND DOOR (SEE E100 FOR LIGHTING)
<b>SITE PLAN</b>		
	Z001	SITE PLAN
<b>DEMOLITION</b>		
	D001	BASEMENT FLOOR PLAN
	D002	FIRST FLOOR PLAN
	D003	SECOND FLOOR PLAN
	D004	POOL HOUSE FLOOR PLANS
	D100	EXTERIOR ELEVATIONS- NORTH & EAST SIDE
	D101	EXTERIOR ELEVATIONS- SOUTH & WEST SIDE
<b>ARCHITECTURAL</b>		
	A001	PROPOSED BASEMENT & FOUNDATION PLAN
	A002	PROPOSED FIRST FLOOR PLAN
	A003	PROPOSED SECOND FLOOR PLAN + PARTIAL ROOF PLAN
	A004	PROPOSED POOL HOUSE FLOOR PLANS
	A005	GARAGE PLANS
	A100	EXTERIOR ELEVATIONS - NORTH & EAST SIDE
	A101	EXTERIOR ELEVATIONS - SOUTH & WEST SIDE
	A102	EXTERIOR ELEVATIONS - GARAGE
	A500	BUILDING SECTION & DETAILS
<b>MECHANICAL</b>		
	M001	BASEMENT PLAN
	M002	FIRST FLOOR PLAN
	M003	SECOND FLOOR PLAN
	M004	POOL HOUSE FLOOR PLANS
	M100	NOTES & SCHEDULES
<b>ELECTRICAL</b>		
	E001	BASEMENT POWER PLAN
	E002	BASEMENT LIGHTING PLAN
	E003	FIRST FLOOR POWER PLAN
	E004	FIRST FLOOR LIGHTING PLAN
	E005	SECOND FLOOR POWER PLAN
	E006	SECOND FLOOR LIGHTING PLAN
	E007	POOL HOUSE ELECTRICAL PLANS
	E100	NOTES & LIGHTING SCHEDULE
<b>PLUMBING</b>		
	P001	BASEMENT FLOOR PLAN
	P002	FIRST FLOOR PLAN
	P003	SECOND FLOOR PLAN
	P004	POOL HOUSE PLANS
	P100	SCHEMATIC RISER DIAGRAMS
<b>STRUCTURAL</b>		
	S001	FOUNDATION PLAN
	S002	BASEMENT PLAN/FIRST FLOOR FRAMING
	S003	FIRST FLOOR PLAN/SECOND FLOOR FRAMING
	S004	SECOND FLOOR PLAN/ROOF FRAMING
	S005	GARAGE PLAN
	S100	FIRST FLOOR WIND BRACING PLAN
	S101	SECOND FLOOR WIND BRACING PLAN
	S102	GARAGE WIND BRACING PLAN
	S200	DETAILS & SECTIONS
	S201	DETAILS & GENERAL NOTES
	S202	DETAILS

## REVISION

: 07.19.19

**SALTBOX ARCHITECTURE**  
5217 WISCONSIN AVENUE NW  
WASHINGTON, D.C. 20015  
OFFICE: 202-350-0300  
WWW.SALTBOXDESIGN.COM

PHASE	DATE	SCALE	DRAWN	REV.
PERMIT SET	12.18.18	AS SHOWN	DTH/AJWF	07.19.19

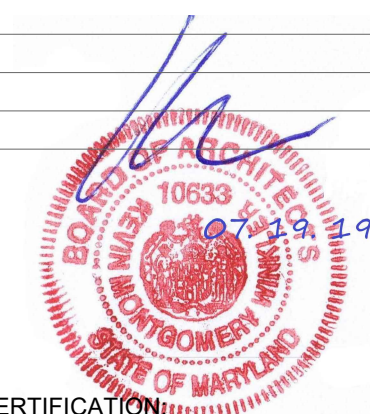
**WILLIAMS-MOORE RESIDENCE**  
20 WEST KIRKE STREET  
CHEVY CHASE, MD 20815

COVER SHEET

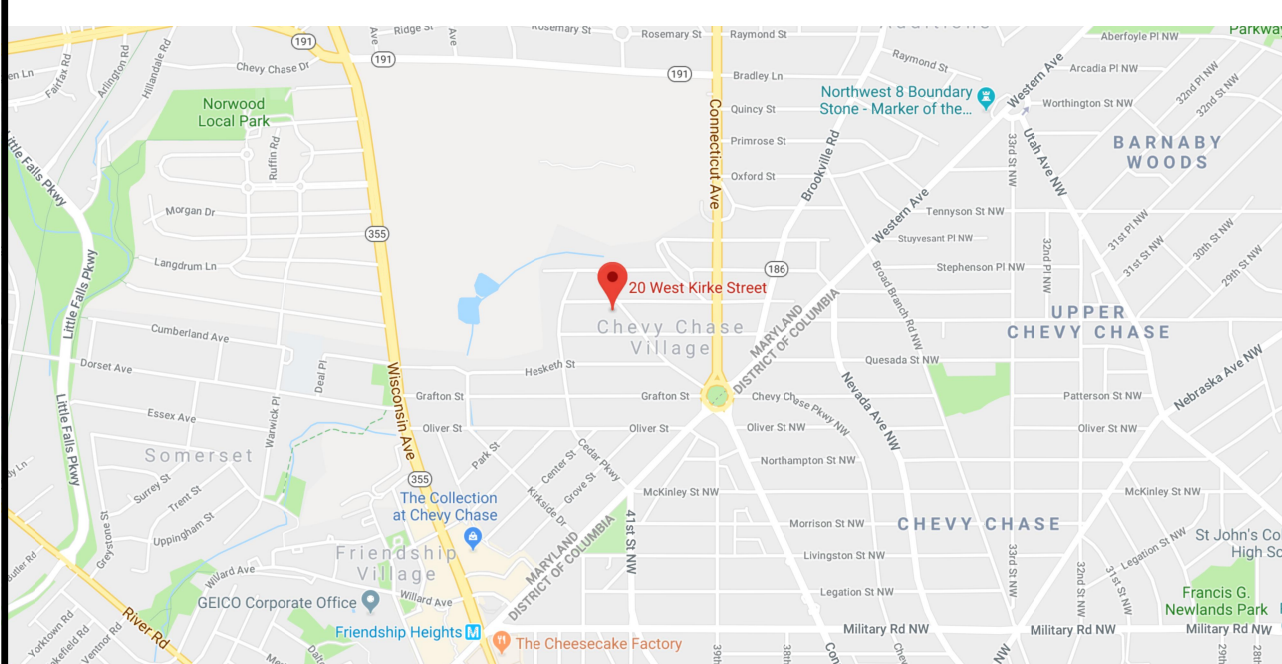
SHEET

**G001**

PROFESSIONAL CERTIFICATION  
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT IN STATE OF MARYLAND, LICENSE NO. 10633.



VICINITY MAP



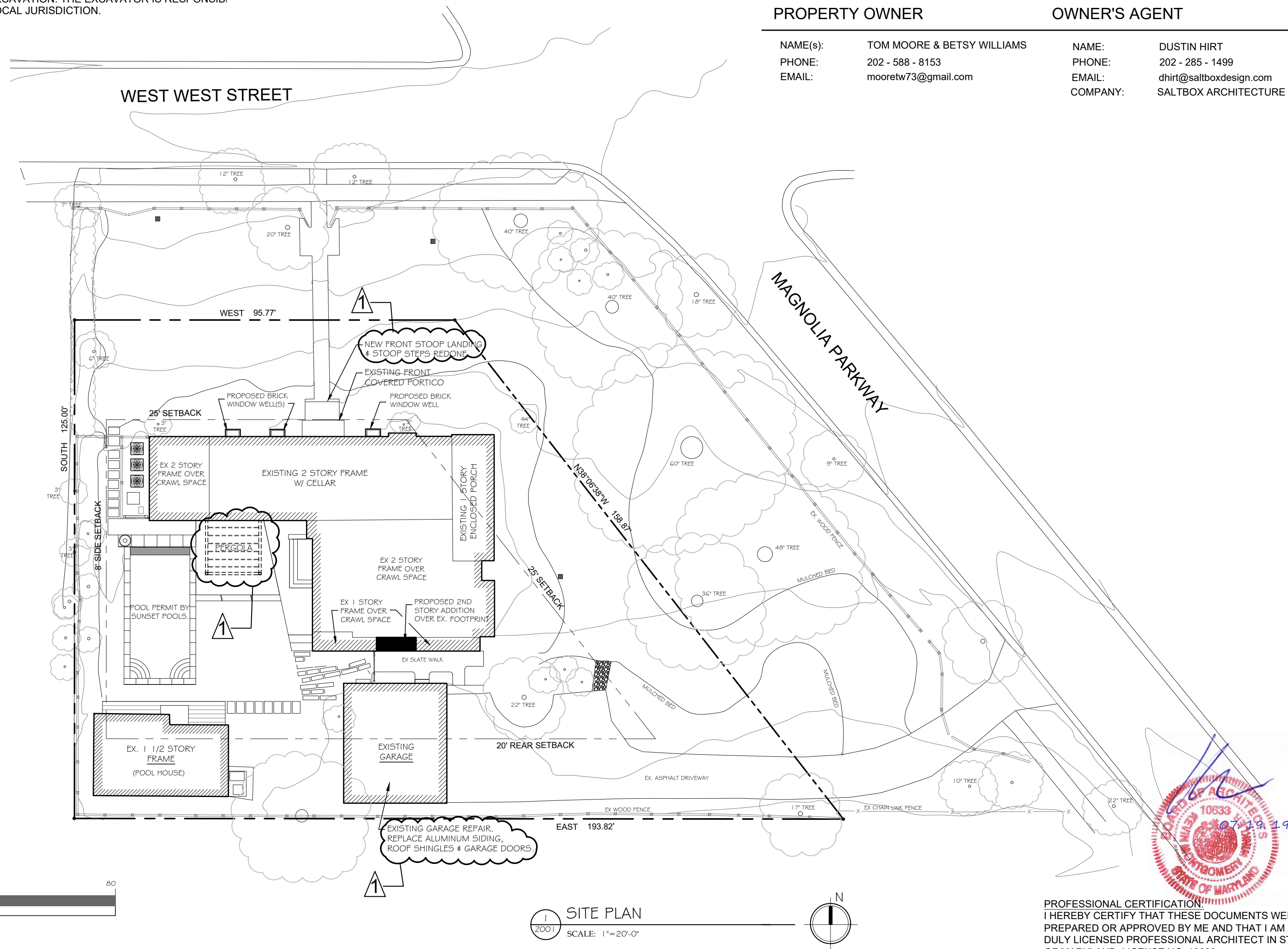
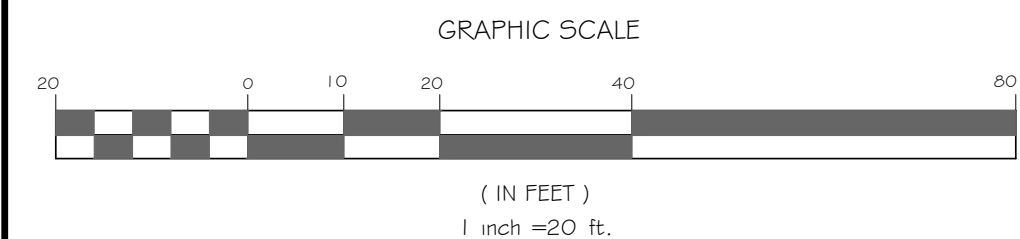
MISS UTILITY

FOR LOCATION OF UTILITIES, CALL 'MISS UTILITY' AT 1-800-257-777, IN ADVANCE OF ANY WORK IN THIS VICINITY. THE EXCAVATOR MUST NOTIFY ALL PUBLIC UTILITY COMPANIES WITH UNDERGROUND FACILITIES IN THE AREA OF PROPOSED EXCAVATION & HAVE THOSE FACILITIES LOCATED BY THE UTILITY COMPANIES PRIOR TO COMMENCING EXCAVATION. THE EXCAVATOR IS RESPONSIBLE FOR COMPLIANCE WITH THE REQUIREMENTS OF THE LOCAL JURISDICTION.

APPROVED  
Montgomery County  
Historic Preservation Commission

*Sandra J. Skiles*

**REVIEWED**  
By Dan.Bruechert at 1:15 pm, Jul 22, 2019



PROPERTY/ZONING DATA

PROPERTY INFORMATION

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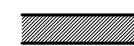
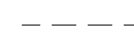
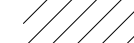
SITE PLAN  
SHEET

**Z001**

PROFESSIONAL CERTIFICATION  
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ARCHITECT IN STATE OF MARYLAND, LICENSE NO. 10633.



DEMOLITION PLAN LEGEND:

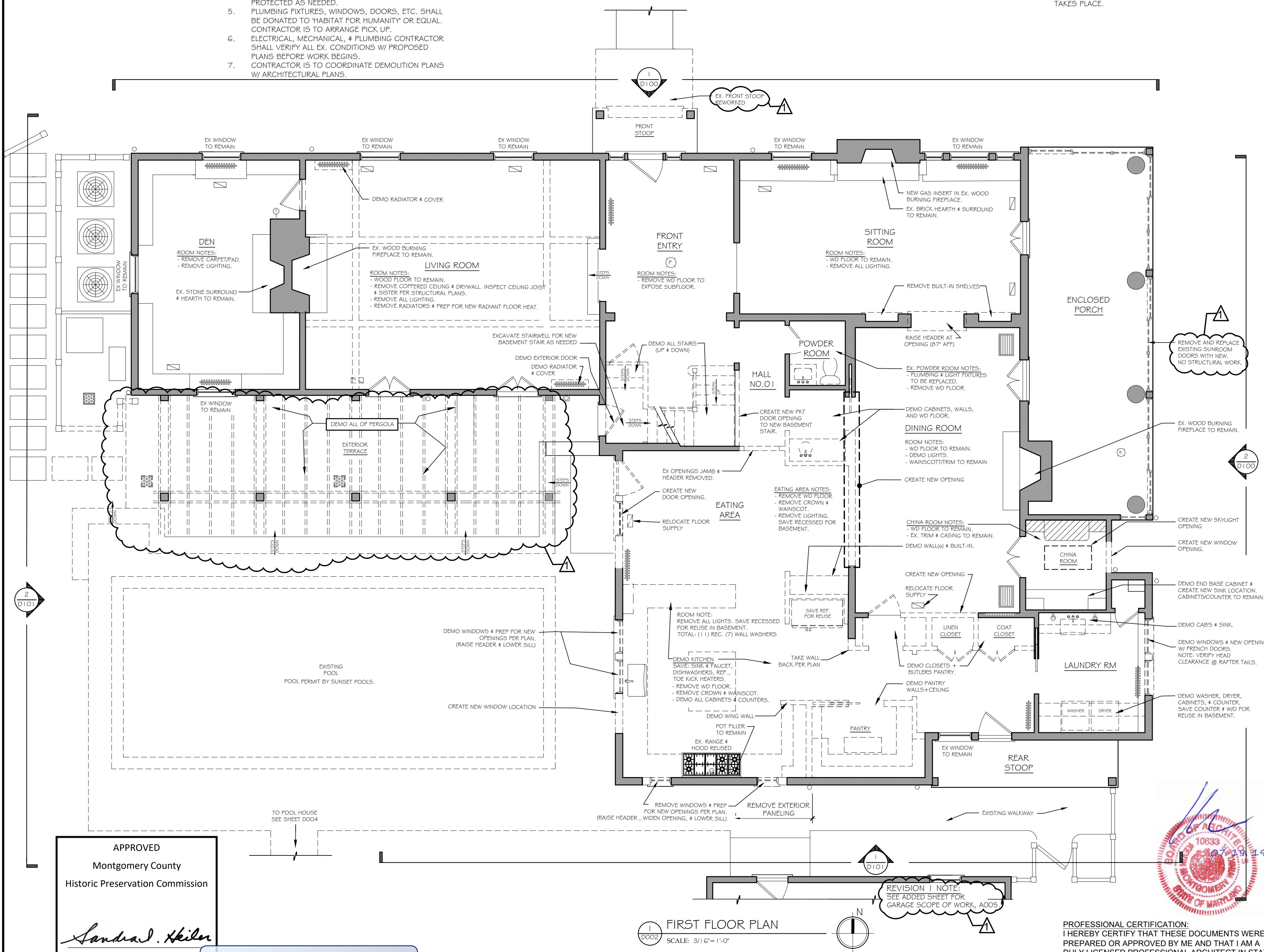
-  EXISTING WALLS
-  EXISTING TO BE REMOVED
-  NO WORK IN THIS AREA

DEMOLITION GENERAL NOTES:

1. ALL ITEMS & MATERIALS REMOVED SHALL BE DISPOSED OF, UNLESS OTHERWISE NOTED.
2. WHERE EXTERIOR WINDOWS/DOORS ARE REMOVED, COVER TEMPORARILY W/ PLYWOOD.
3. DUST PARTITIONS ARE TO BE BUILT TO COORDINATE W/ WORK.
4. ALL EX. FLOOR/FURNITURE/WALLS SHALL BE PROTECTED AS NEEDED.
5. PLUMBING FIXTURES, WINDOWS, DOORS, ETC. SHALL BE DONATED TO 'HABITAT FOR HUMANITY' OR EQUAL. CONTRACTOR IS TO ARRANGE PICK UP.
6. ELECTRICAL, MECHANICAL, & PLUMBING CONTRACTOR SHALL VERIFY ALL EX. CONDITIONS W/ PROPOSED PLANS BEFORE WORK BEGINS.
7. CONTRACTOR IS TO COORDINATE DEMOLITION PLANS W/ ARCHITECTURAL PLANS.

STRUCTURAL DEMOLITION NOTES:

1. INSTALL TEMPORARY SHORING FOR THE EX. STRUCTURE THAT IS TO REMAIN BEFORE DEMOLITION PROCEEDS. THE SHORING SHALL BRACE THE EXISTING STRUCTURE AGAINST BOTH VERTICAL AND LATERAL LOADS.
2. DEMOLITION SHALL TAKE PLACE FROM THE ROOF DOWN WHEN APPLICABLE. THE EXISTING STRUCTURE SHOULD BE SAW CUT AT ALL JOINTS BEFORE ANY IMPACT DEMOLITION TAKES PLACE.



REVISION

1	07.19.19
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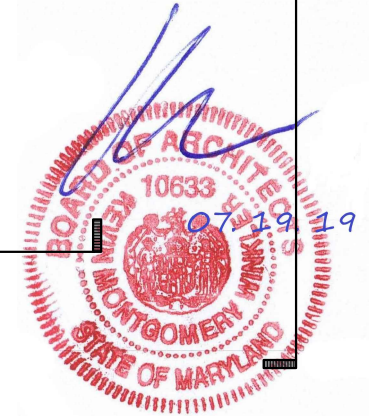
DEMOLITION-FIRST FLOOR PLAN  
 SHEET

**D002**

APPROVED  
 Montgomery County  
 Historic Preservation Commission  
*Sandra L. Heiler*

**REVIEWED**  
 By Dan.Bruechert at 1:15 pm, Jul 22, 2019

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DEMOLITION PLAN LEGEND:

- EXISTING WALLS
- EXISTING TO BE REMOVED
- NO WORK IN THIS AREA

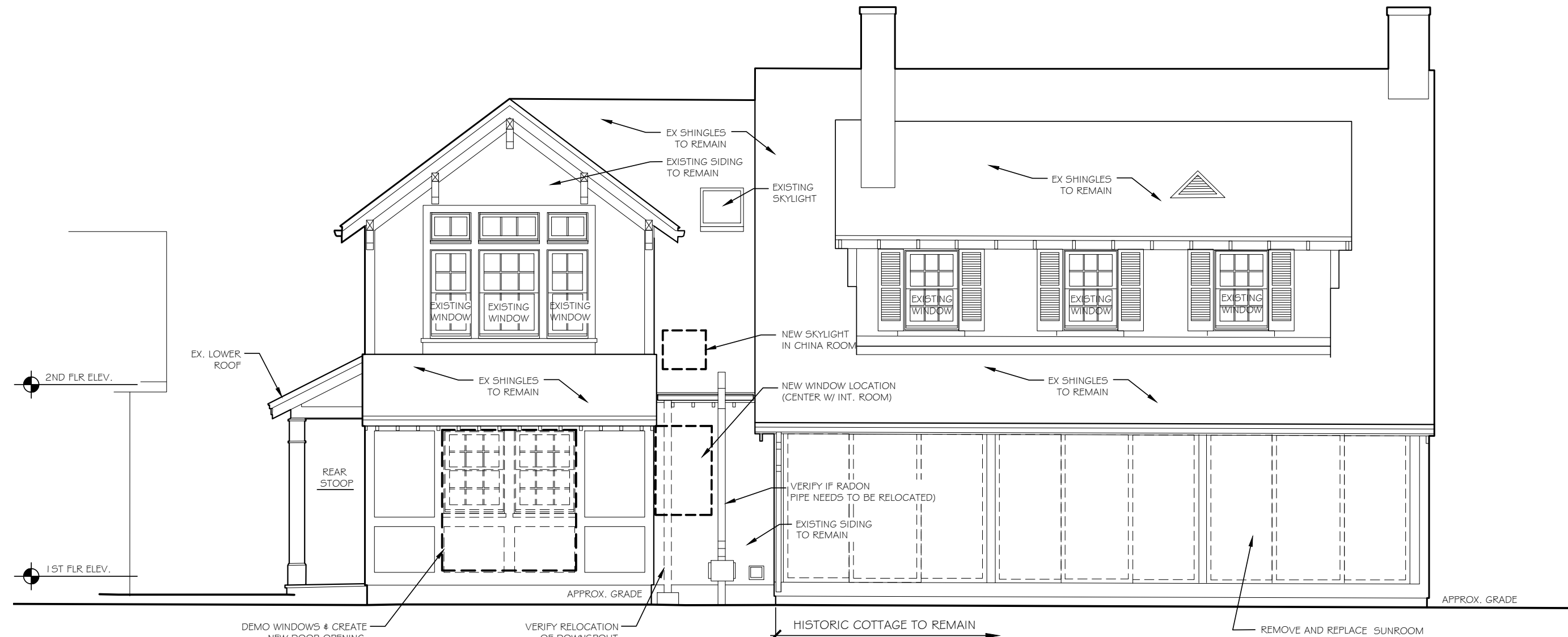
DEMOLITION GENERAL NOTES:

1. ALL ITEMS & MATERIALS REMOVED SHALL BE DISPOSED OF, UNLESS OTHERWISE NOTED.
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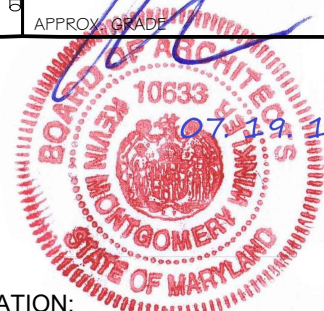
**REVIEWED**  
By Dan.Bruechert at 1:15 pm, Jul 22, 2019



2 EXTERIOR ELEVATION- EAST  
SCALE: 3/16"=1'-0"



1 EXTERIOR ELEVATION- NORTH (FRONT)  
SCALE: 3/16"=1'-0"



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REVISION
1 : 07.19.19

SALTBOX

ARCHITECTURE

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WILLIAMS-MOORE  
RESIDENCE



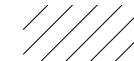
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DEMOLITION-  
EXTERIOR  
ELEVATIONS

SHEET

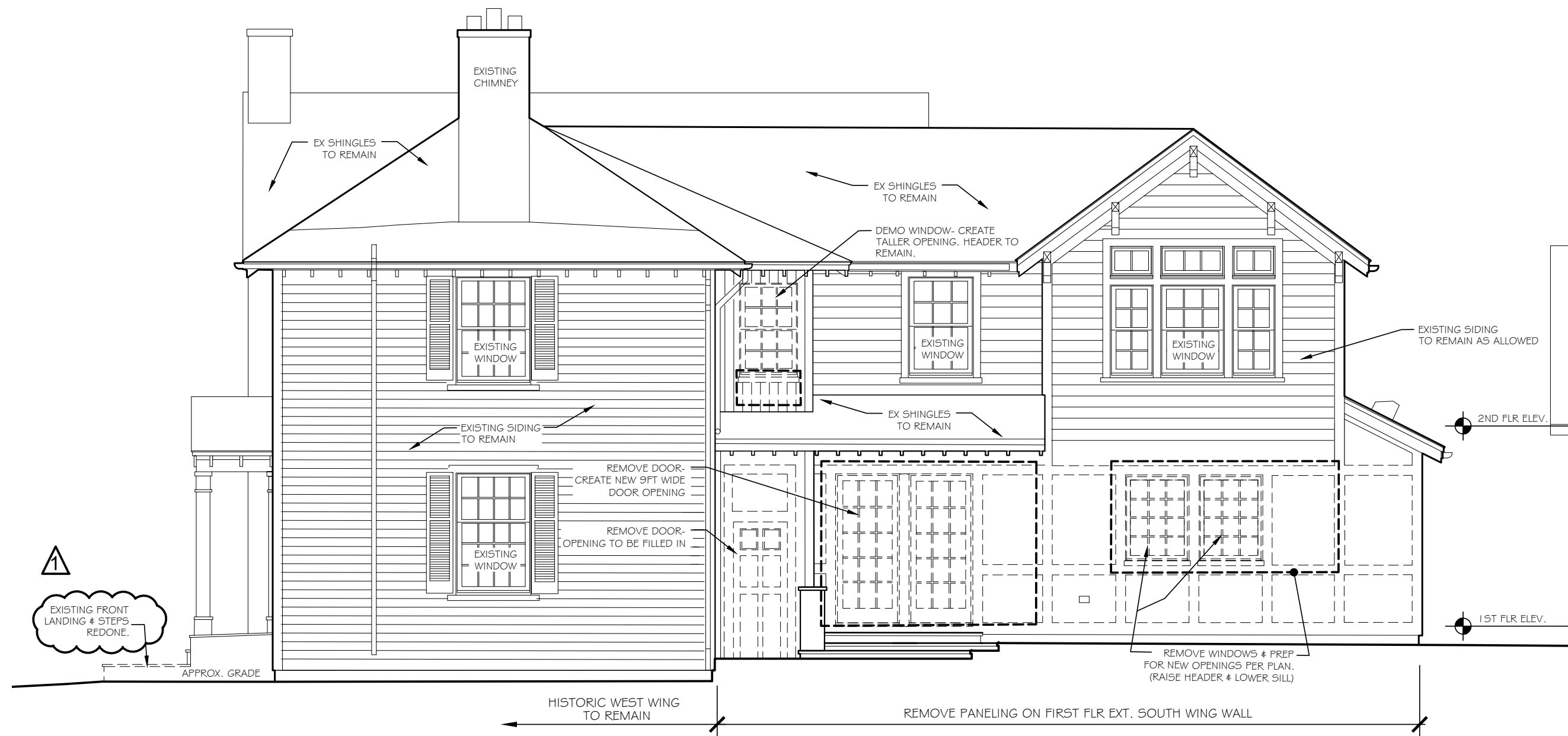
D100

DEMOLITION PLAN LEGEND:

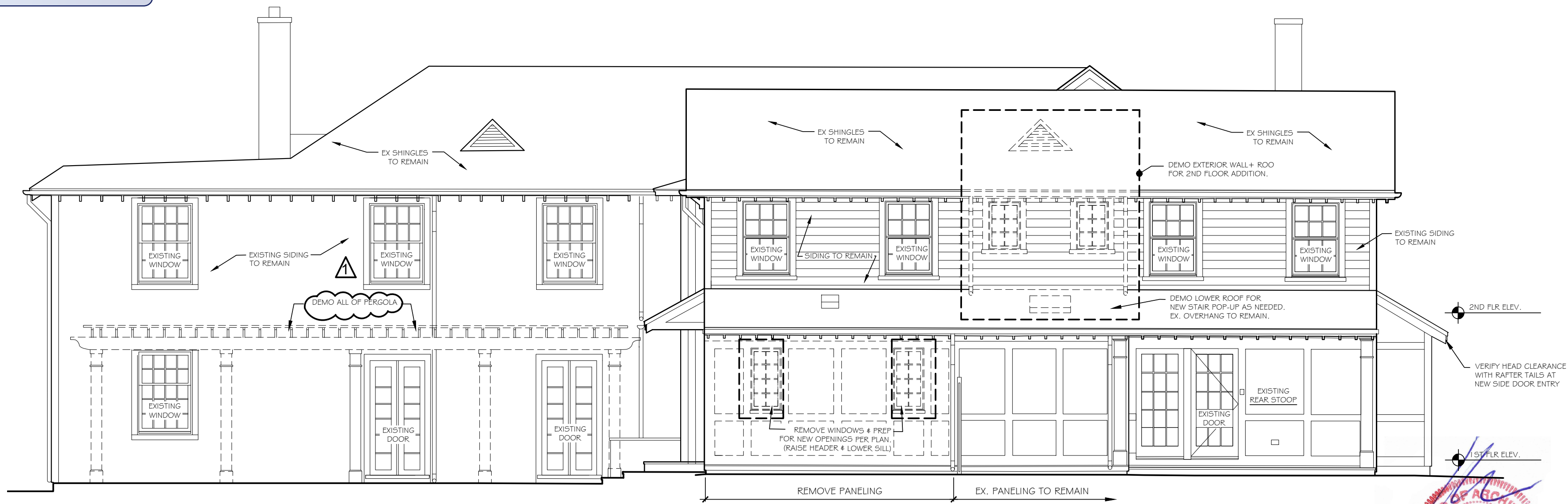
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DEMOLITION GENERAL NOTES:

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2 EXTERIOR ELEVATION- WEST  
 DT01 SCALE: 3/16"=1'-0"



1 EXTERIOR ELEVATION- SOUTH  
 DT01 SCALE: 3/16"=1'-0"

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*Sandra L. Heiler*

REVIEWED  
 By Dan.Bruechert at 1:15 pm, Jul 22, 2019

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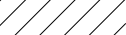
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DEMOLITION-  
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 SHEET

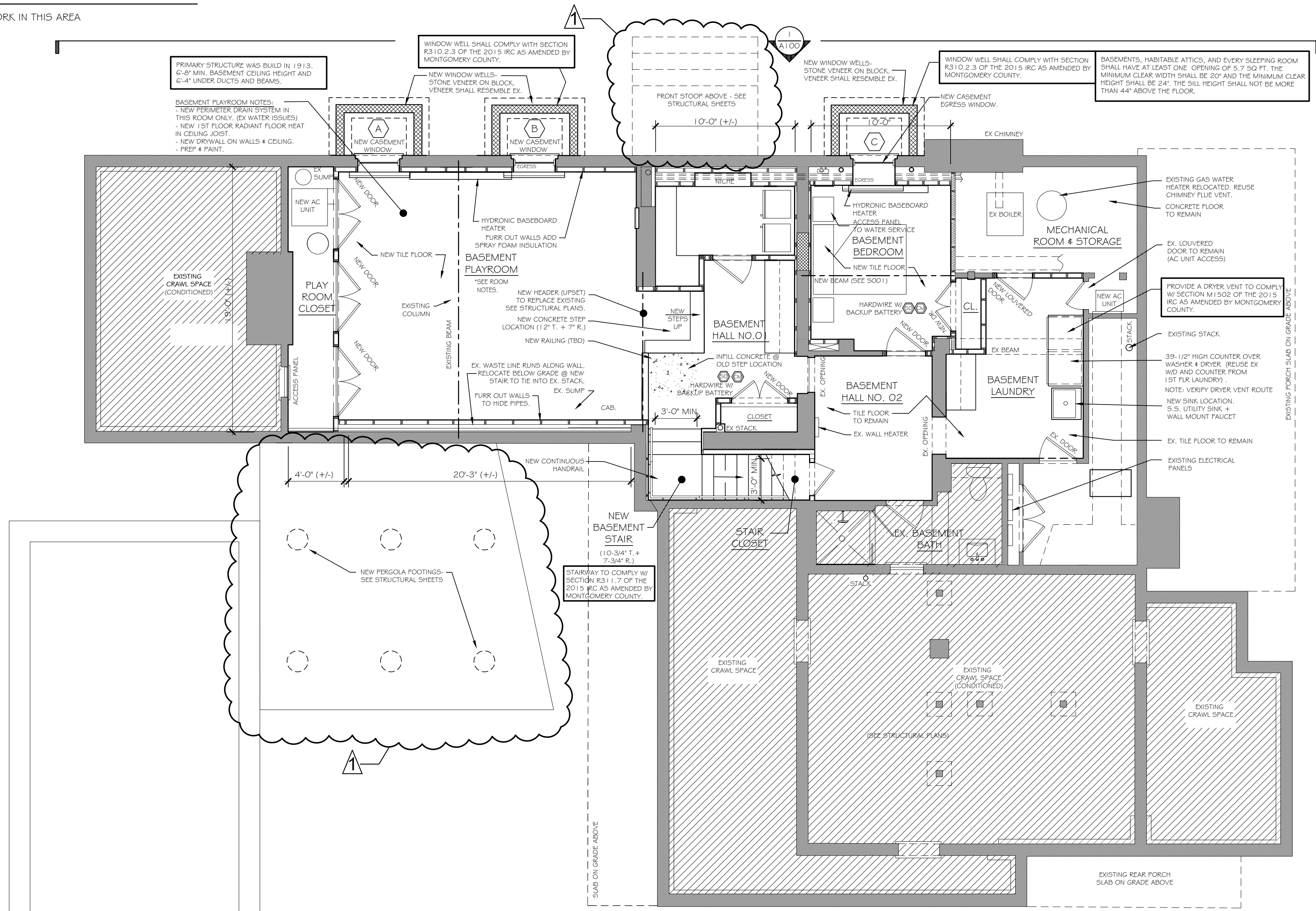
**D101**

PLAN LEGEND:

-  EXISTING WALL
-  NEW WOOD STUD WALL
-  NEW CMU WALL
-  BATT INSULATION
-  NO WORK IN THIS AREA

GENERAL NOTES

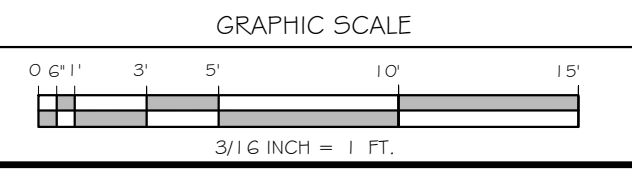
1. CONTRACTORS SHALL VERIFY ALL DIMENSIONS, GRADES, & ANY OTHER SITE CONDITIONS W/ THE PROPOSED PLANS & SCHEDULES PRIOR TO COMMENCING W/ THE WORK.
2. CONTRACTOR IS TO COORDINATE WITH OTHER TRADES AS NEEDED TO PROPERLY PERFORM WORK.
3. ALL NEW BEDROOM & BATHROOM WALLS TO GET SOUND DEADENING INSULATION.



APPROVED  
 Montgomery County  
 Historic Preservation Commission  
*Sandra L. Heiler*

**REVIEWED**  
 By Dan.Bruechert at 1:15 pm, Jul 22, 2019

PROPOSED PLAN- BASEMENT  
 SCALE: 3/16" = 1'-0"  

REVISION  
 : 07/19/19

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PERMIT SET	12.18.18	AS SHOWN	DTH/AWF	07.19.19

**WILLIAMS-MOORE**  
**RESIDENCE**  
 20 WEST KIRKE STREET  
 CHEVY CHASE, MD 20815

PROPOSED PLAN-  
 BASEMENT

SHEET

**A001**



PROFESSIONAL CERTIFICATION  
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE  
 PREPARED OR APPROVED BY ME AND THAT I AM A  
 DULY LICENSED PROFESSIONAL ARCHITECT IN STATE  
 OF MARYLAND, LICENSE NO. 10633.

PLAN LEGEND:

- EXISTING WALL
- NEW WOOD STUD WALL
- NEW CMU WALL
- BATT INSULATION
- NO WORK IN THIS AREA

GENERAL NOTES

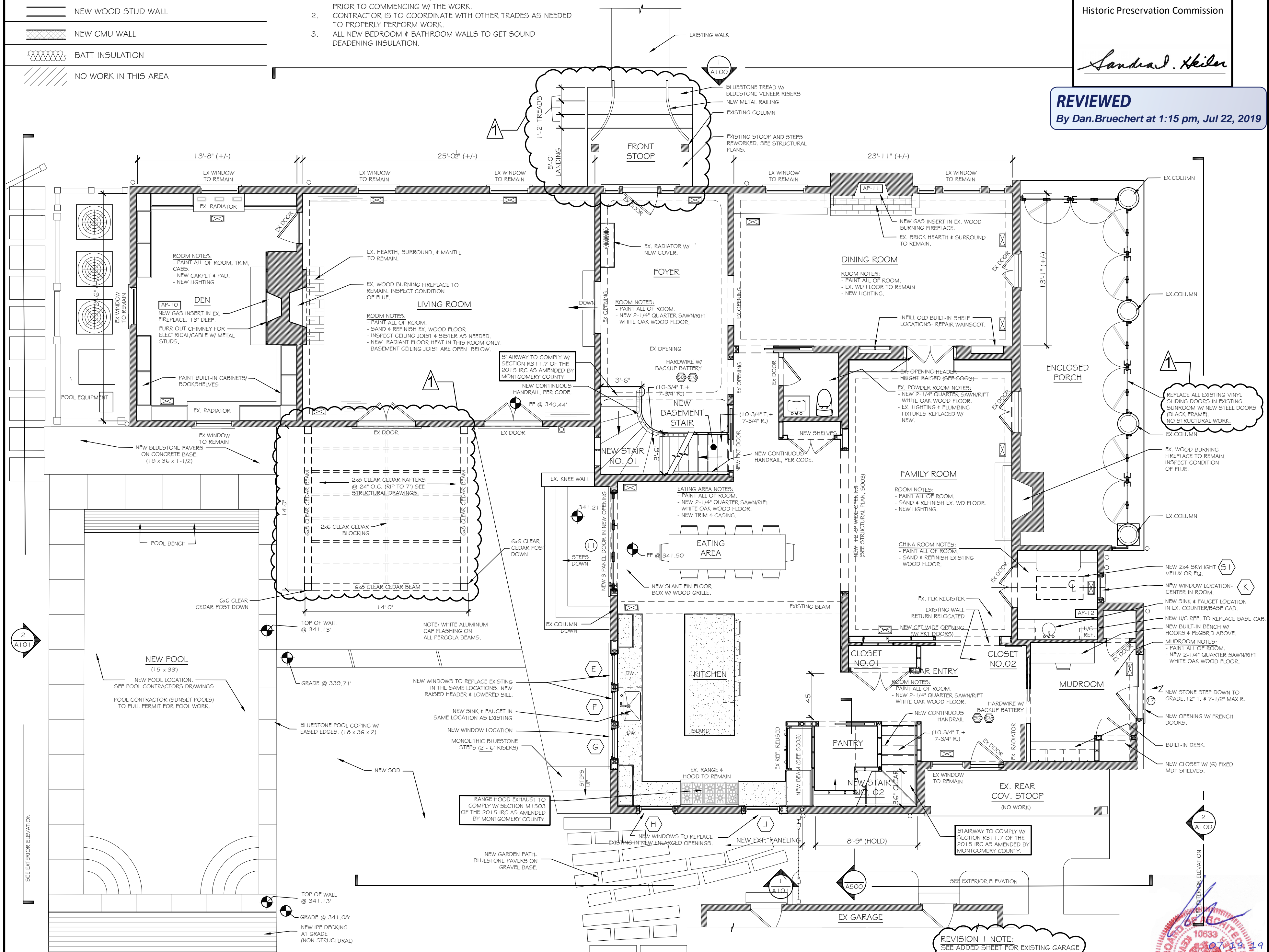
1. CONTRACTORS SHALL VERIFY ALL DIMENSIONS, GRADES, & ANY OTHER SITE CONDITIONS W/ THE PROPOSED PLANS & SCHEDULES PRIOR TO COMMENCING W/ THE WORK.
2. CONTRACTOR IS TO COORDINATE WITH OTHER TRADES AS NEEDED TO PROPERLY PERFORM WORK.
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APPROVED  
 Montgomery County  
 Historic Preservation Commission  
*Sandra L. Heiler*

**REVIEWED**  
 By Dan.Bruechert at 1:15 pm, Jul 22, 2019

REVISION	DATE	DESCRIPTION
1	07/19/19	

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	12.18.18	AS SHOWN	DTH/AWF	07.19.19

**WILLIAMS-MOORE  
 RESIDENCE**  
 20 WEST KIRKE STREET  
 CHEVY CHASE, MD 20815

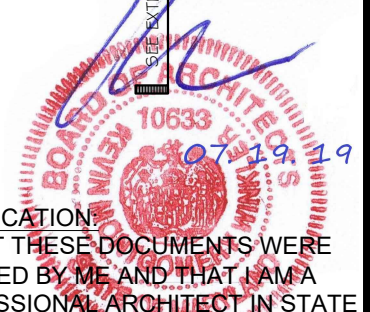
PROPOSED PLAN-  
 FIRST FLOOR

SHEET  
**A002**

PROPOSED PLAN- FIRST FLOOR  
 SCALE: 3/16"=1'-0"

REVISION 1 NOTE:  
 SEE ADDED SHEET FOR EXISTING GARAGE  
 SCOPE OF WORK, 5005.

PROFESSIONAL CERTIFICATION  
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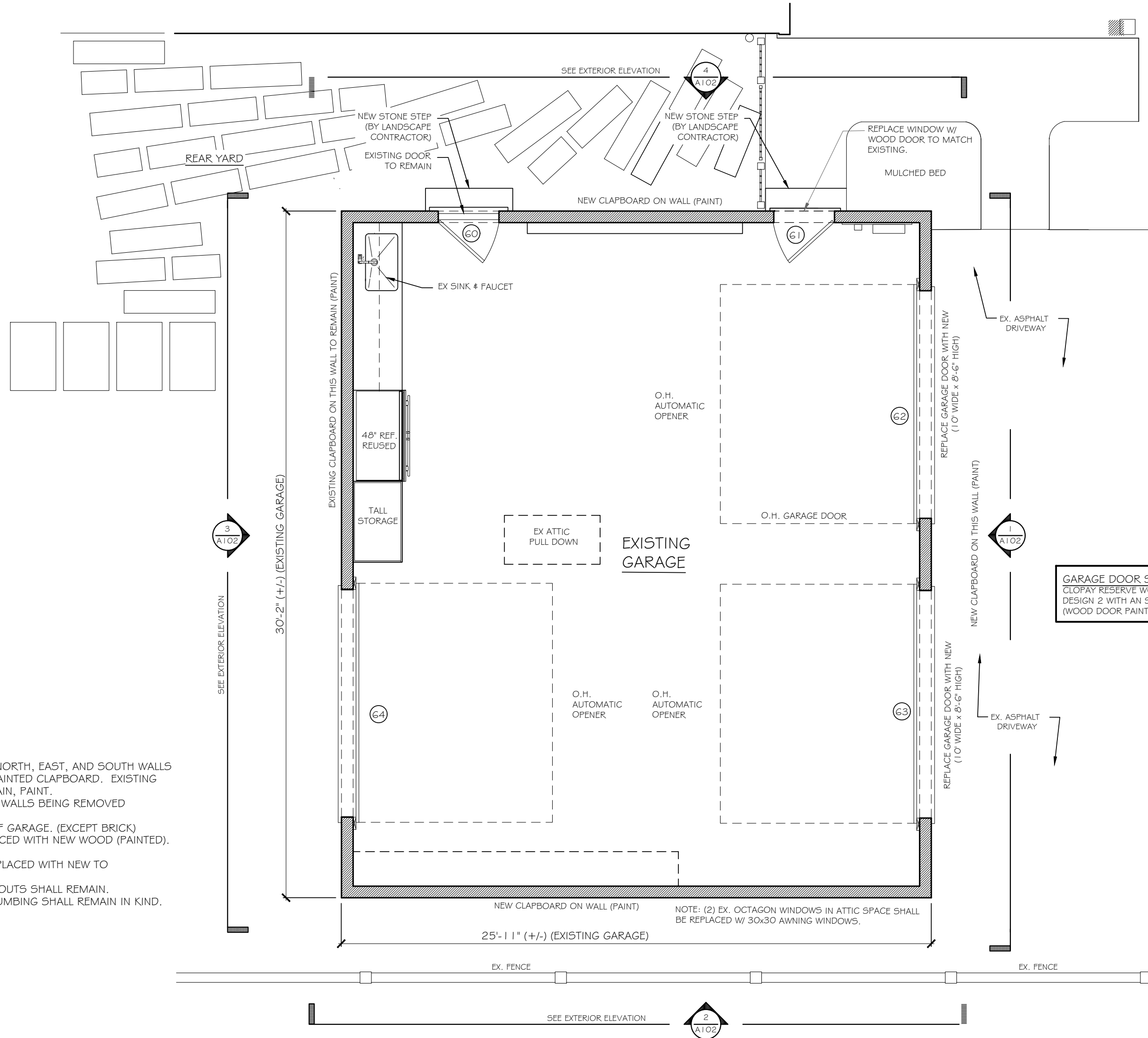


PLAN LEGEND:

- EXISTING WALL
- NEW WOOD STUD WALL
- NEW CMU WALL
- BATT INSULATION
- NO WORK IN THIS AREA

GENERAL NOTES

1. CONTRACTORS SHALL VERIFY ALL DIMENSIONS, GRADES, & ANY OTHER SITE CONDITIONS W/ THE PROPOSED PLANS & SCHEDULES PRIOR TO COMMENCING W/ THE WORK.
2. CONTRACTOR IS TO COORDINATE WITH OTHER TRADES AS NEEDED TO PROPERLY PERFORM WORK.



NOTES:

- 1- EXISTING ALUMINUM SIDING ON NORTH, EAST, AND SOUTH WALLS SHALL BE REPLACED WITH NEW PAINTED CLAPBOARD. EXISTING WEST WALL CLAPBOARD TO REMAIN, PAINT.
- 2- UNDER ALUMINUM SIDING ON (3) WALLS BEING REMOVED IS SHEATHING.
- 3- PREP & PAINT ALL OF EXTERIOR OF GARAGE. (EXCEPT BRICK)
- 4- GARAGE DOORS SHALL BE REPLACED WITH NEW WOOD (PAINTED). SEE SPEC ON PLAN.
- 5- EXISTING SHINGLES SHALL BE REPLACED WITH NEW TO RESEMBLE EXISTING ON HOUSE.
- 6- EXISTING GUTTERS AND DOWNSPOUTS SHALL REMAIN.
- 7- ALL EXISTING ELECTRICAL AND PLUMBING SHALL REMAIN IN KIND.

GARAGE DOOR SPECIFICATION:  
CLOPAY RESERVE WOOD LIMITED EDITION DOOR.  
DESIGN 2 WITH AN SQ24 TOP.  
(WOOD DOOR PAINTED WHITE)

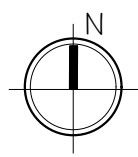
NOTE: (2) EX. OCTAGON WINDOWS IN ATTIC SPACE SHALL BE REPLACED W/ 30x30 AWNING WINDOWS.

APPROVED  
Montgomery County  
Historic Preservation Commission

*Sandra A. Heiler*

**REVIEWED**  
By Dan.Bruechert at 1:15 pm, Jul 22, 2019

1  
A102  
PROPOSED PLAN- FIRST FLOOR  
SCALE: 1/4" = 1'-0"



REVISION  
A: 07/19/19

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DRAWN	DTH/AWF
REV.	07.19.19

WILLIAMS-MOORE  
RESIDENCE  
20 WEST KIRKE STREET  
CHEVY CHASE, MD 20815

EX GARAGE  
FLOOR PLANS  
SHEET

A005

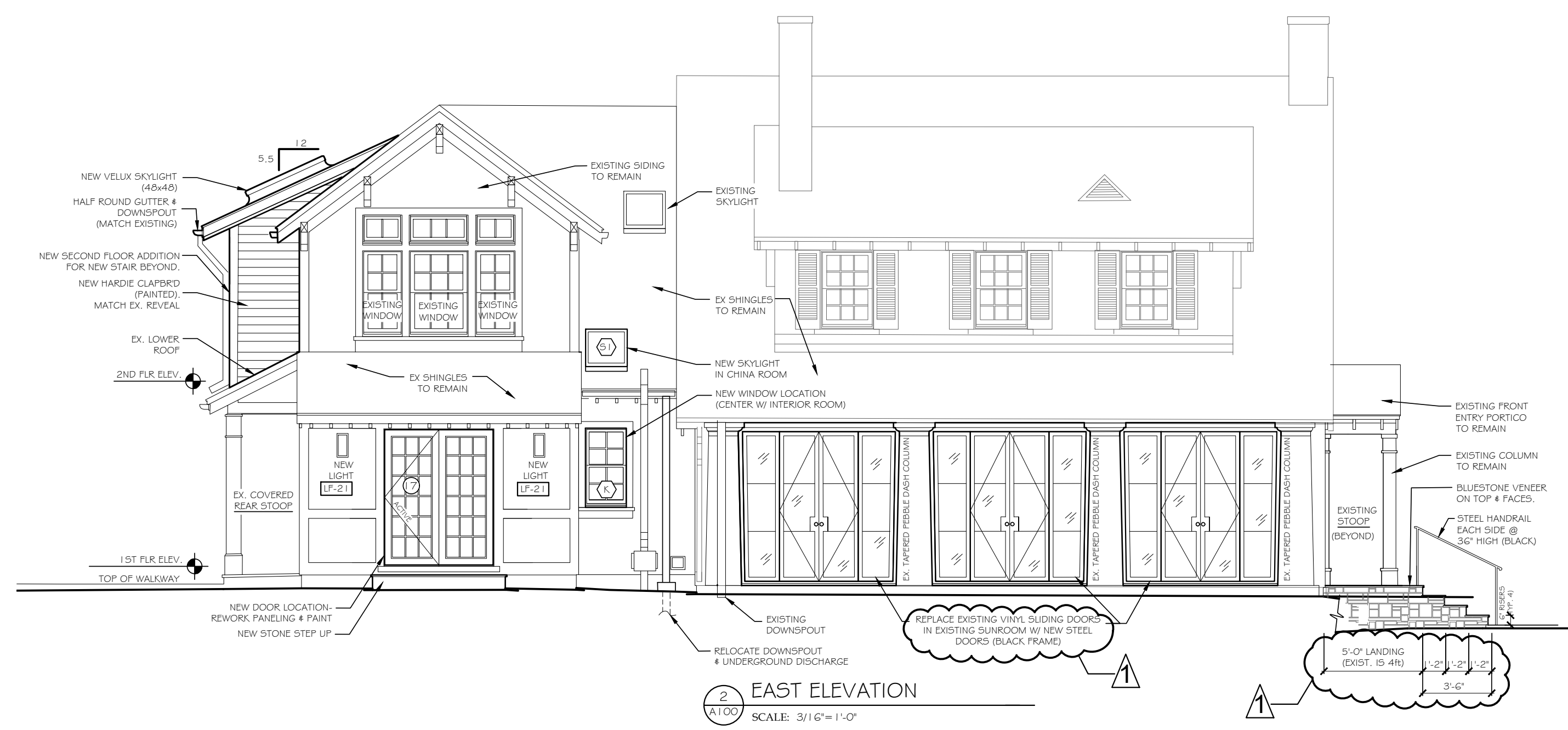
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**WILLIAMS-MOORE  
 RESIDENCE**  
 20 WEST KIRKE STREET  
 CHEVY CHASE, MD 20815

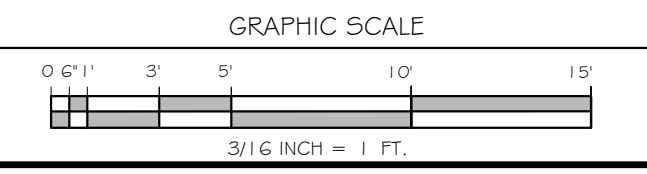
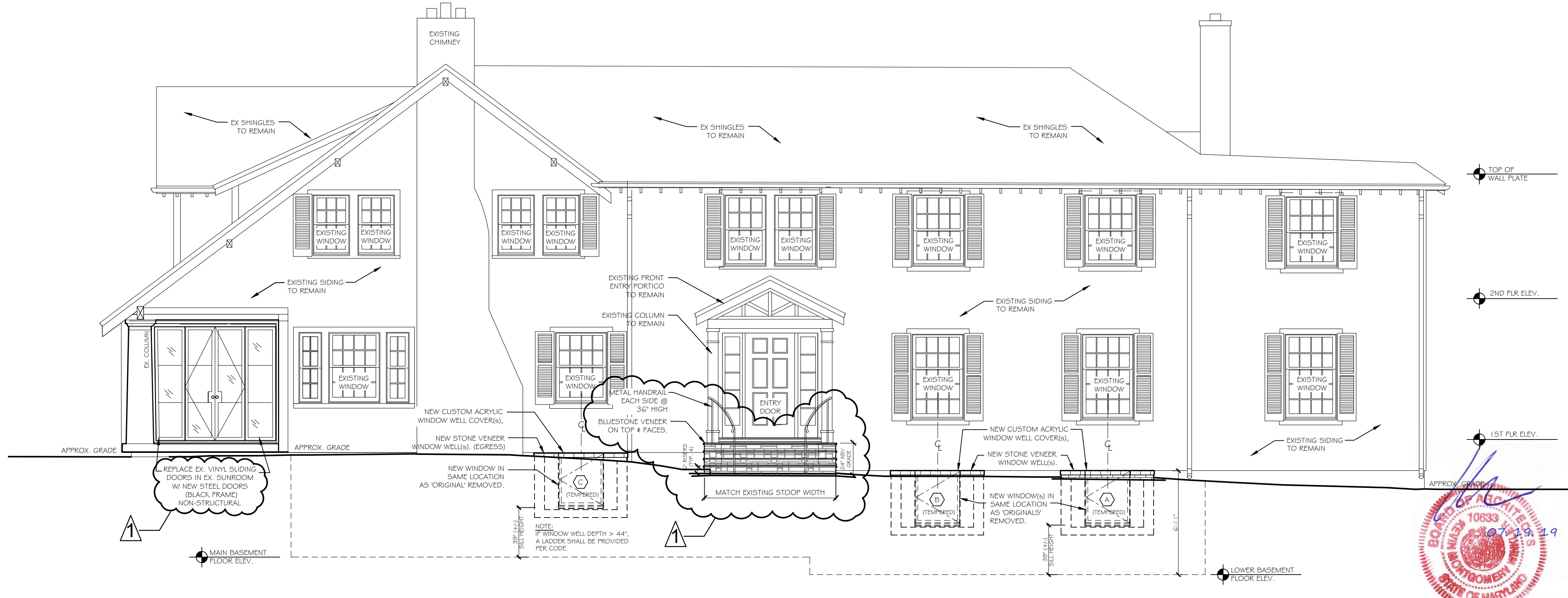
PROPOSED  
 EXTERIOR  
 ELEVATIONS  
 SHEET

**A100**

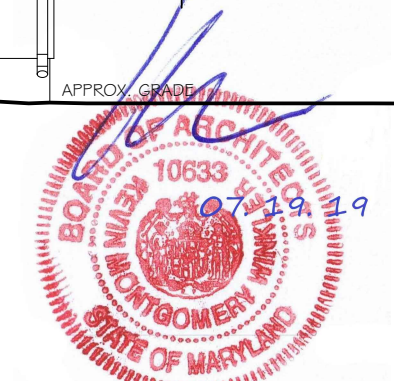


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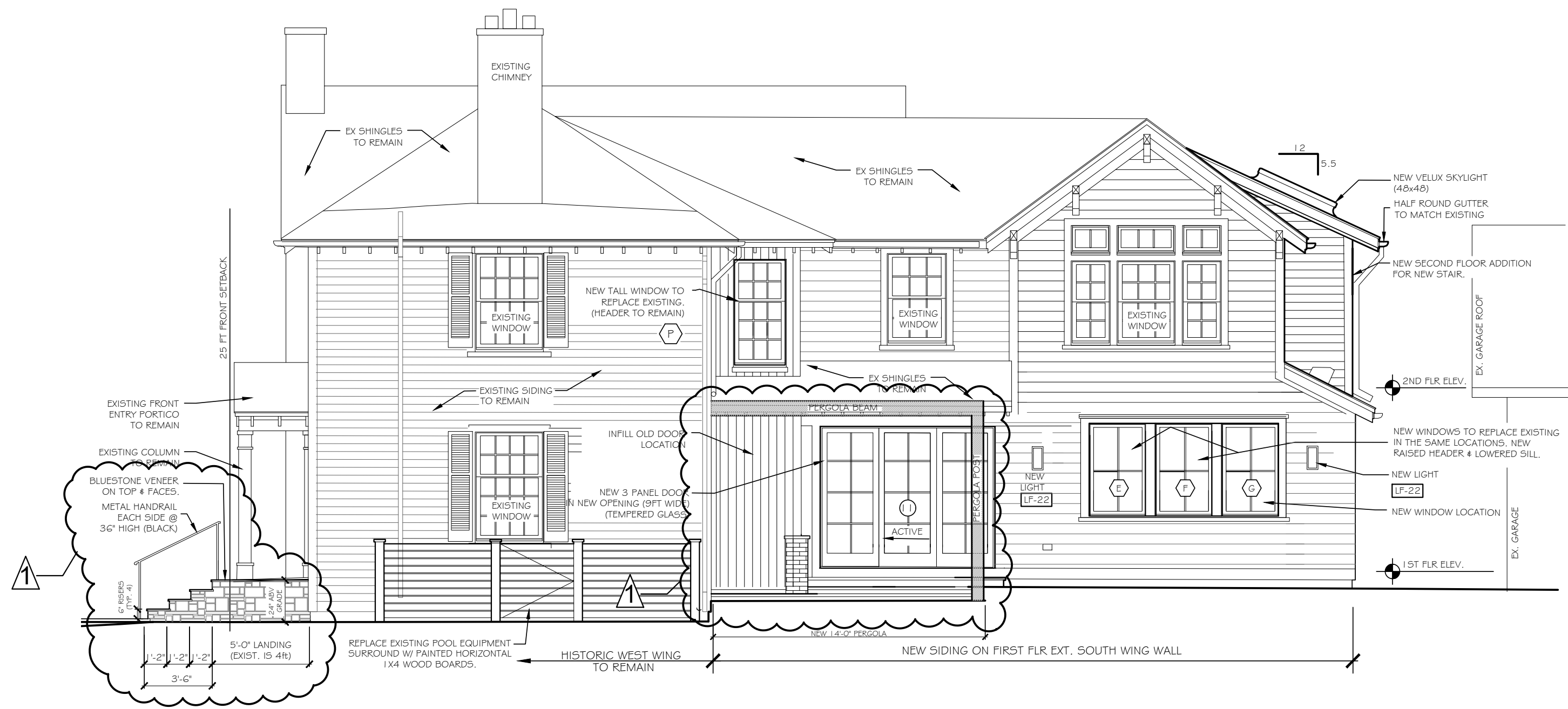
**WILLIAMS-MOORE RESIDENCE**  
20 WEST KIRKE STREET  
CHEVY CHASE, MD 20815

PROPOSED EXTERIOR ELEVATIONS  
SHEET

**A101**

APPROVED  
Montgomery County  
Historic Preservation Commission  
*Sandra L. Heiler*

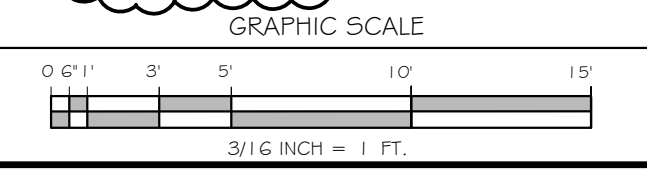
REVIEWED  
By Dan.Bruechert at 1:15 pm, Jul 22, 2019



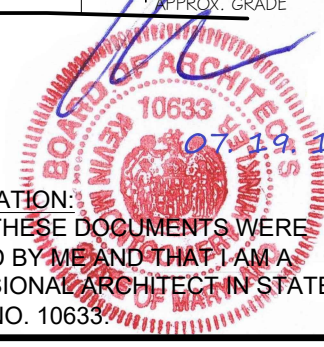
2 WEST ELEVATION  
SCALE: 3/16" = 1'-0"



1 SOUTH (REAR) ELEVATION  
SCALE: 3/16" = 1'-0"



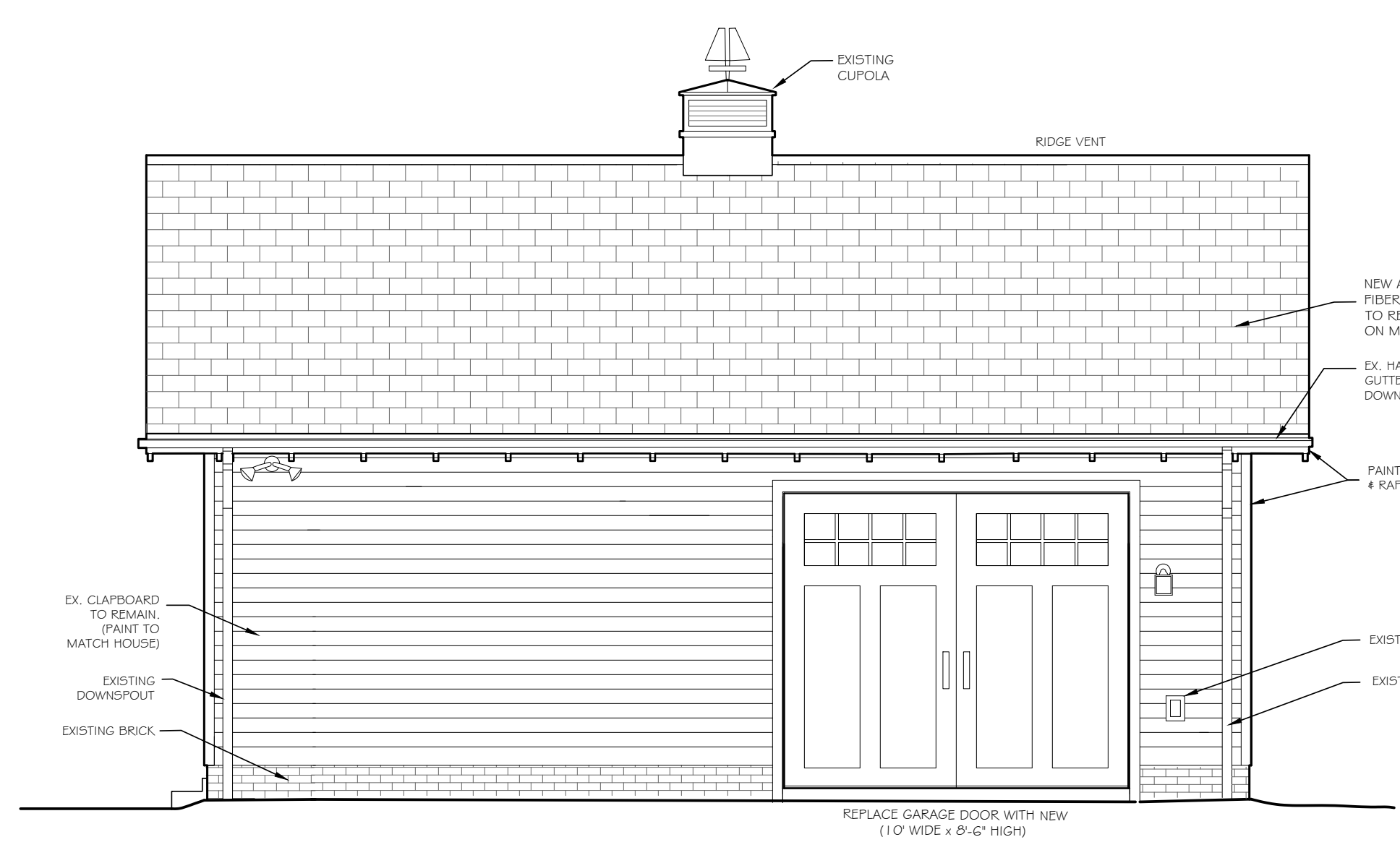
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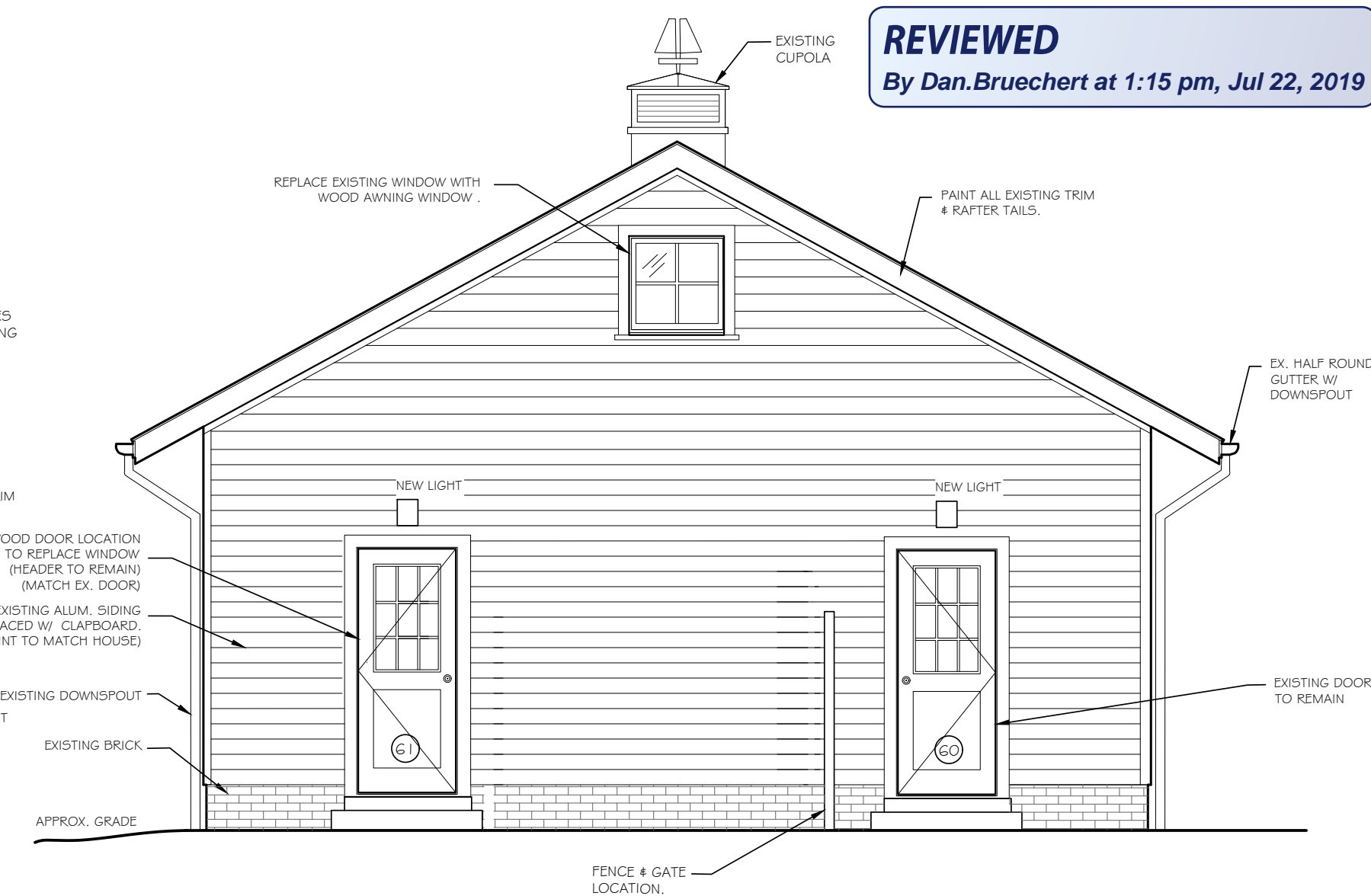
APPROVED  
Montgomery County  
Historic Preservation Commission  
*Sandra Heiler*

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By Dan.Bruechert at 1:15 pm, Jul 22, 2019

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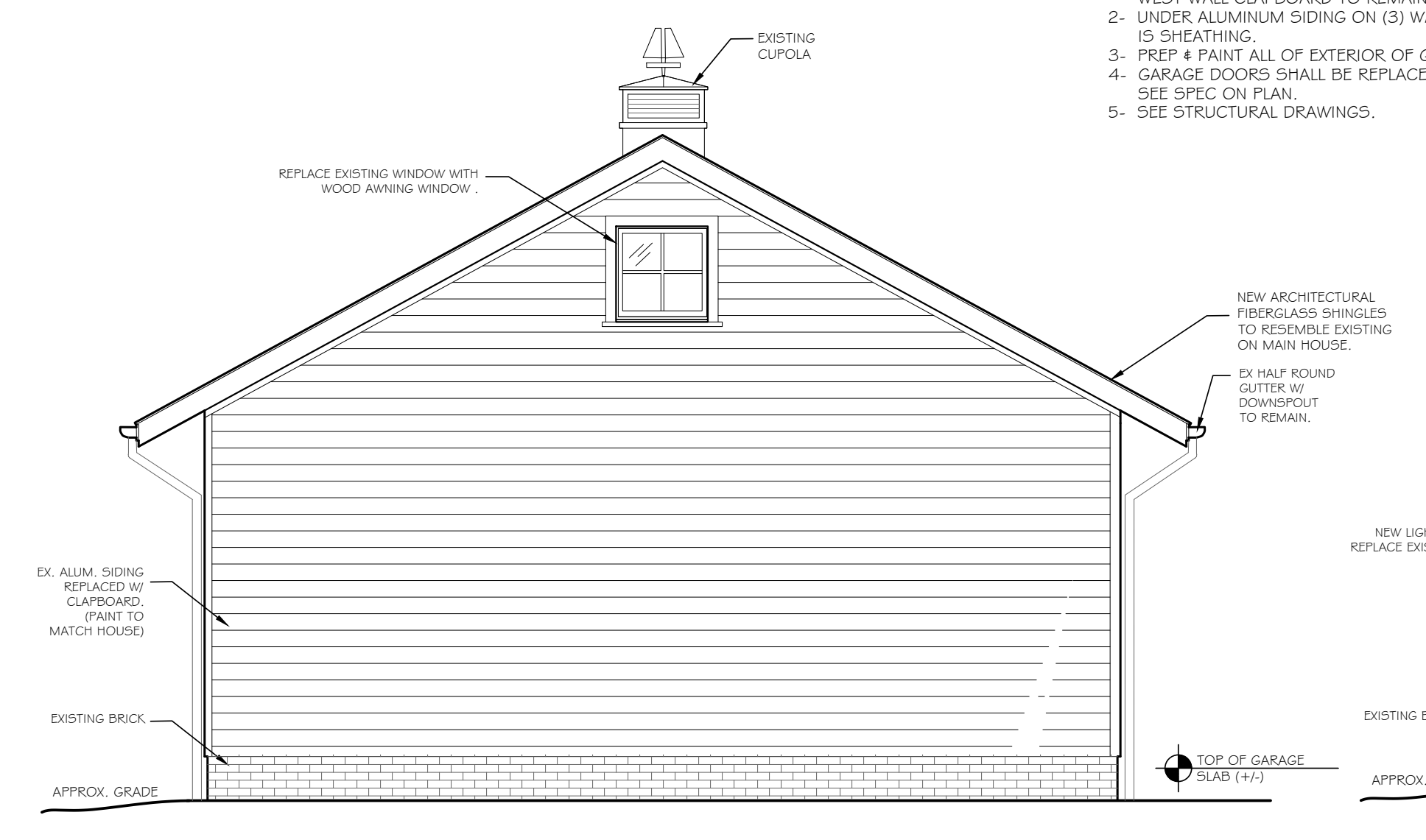
3 WEST ELEVATION  
SCALE: 1/4"=1'-0"



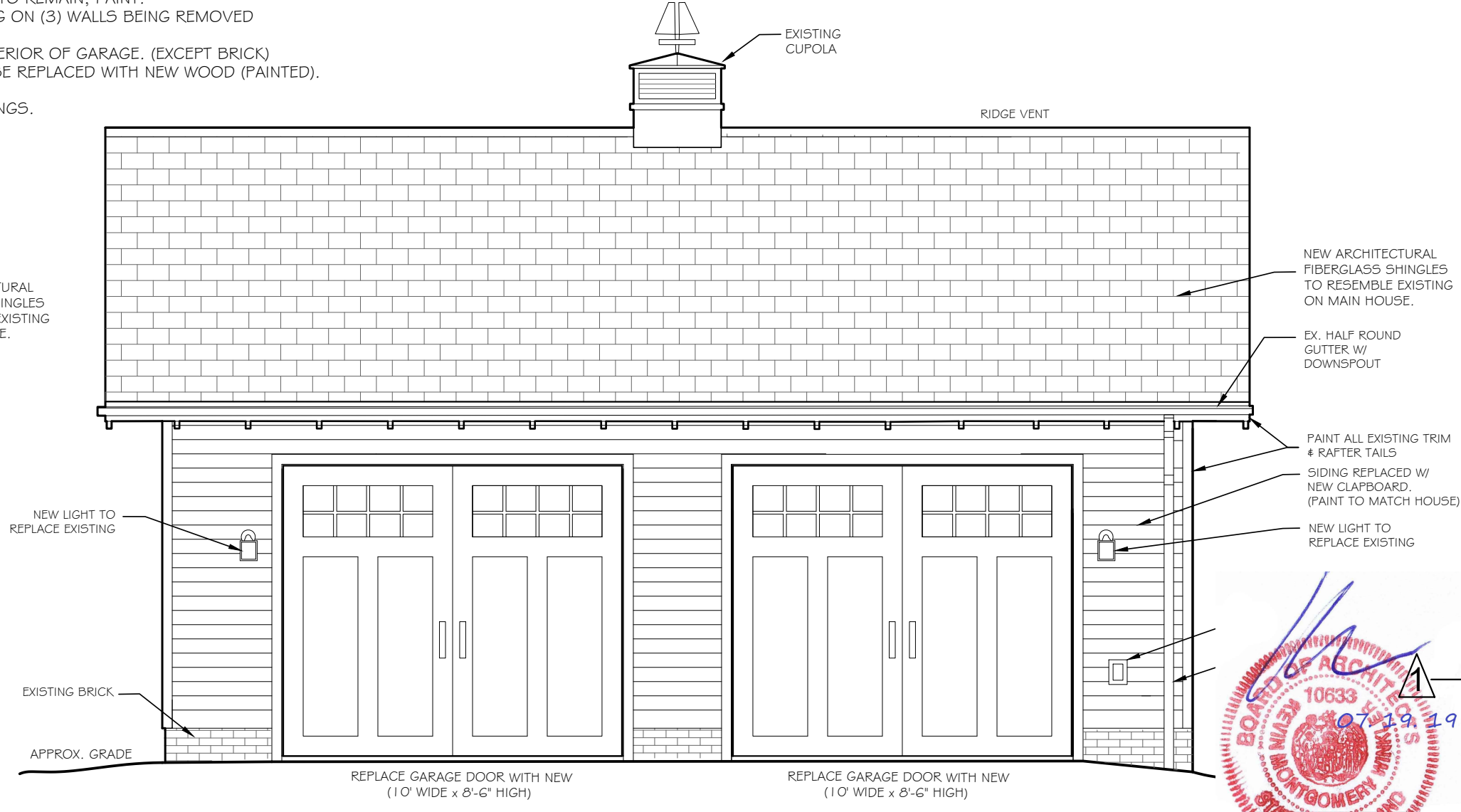
4 NORTH ELEVATION  
SCALE: 1/4"=1'-0"

NOTES:

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- 2- UNDER ALUMINUM SIDING ON (3) WALLS BEING REMOVED IS SHEATHING.
- 3- PREP & PAINT ALL OF EXTERIOR OF GARAGE. (EXCEPT BRICK)
- 4- GARAGE DOORS SHALL BE REPLACED WITH NEW WOOD (PAINTED). SEE SPEC ON PLAN.
- 5- SEE STRUCTURAL DRAWINGS.

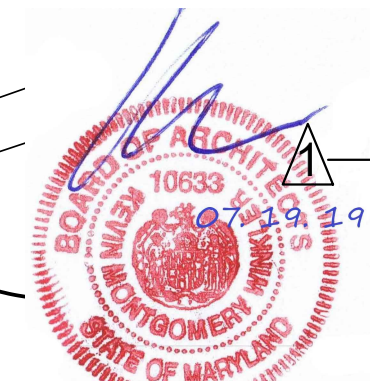


2 SOUTH ELEVATION  
SCALE: 1/4"=1'-0"



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

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**WILLIAMS-MOORE RESIDENCE**  
20 WEST KIRKE STREET  
CHEVY CHASE, MD 20815

PROPOSED EXTERIOR ELEVATIONS GARAGE  
SHEET

**A102**

PLAN LEGEND:

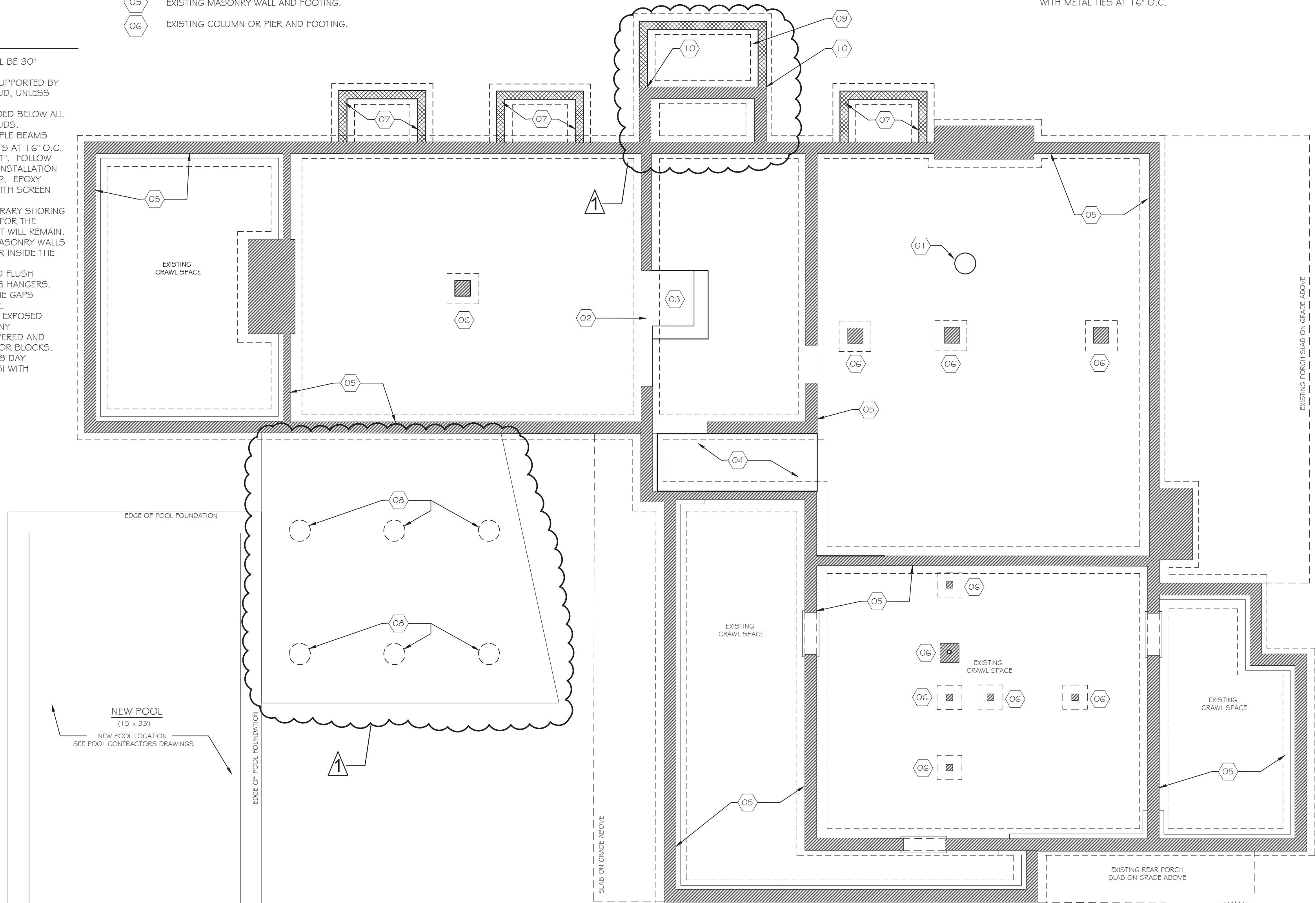
	EXISTING WALL
	NEW WOOD STUD WALL
	NEW CMU WALL
	BATT INSULATION
	NO WORK IN THIS AREA

FRAMING NOTES:

1. THE BOTTOM OF ALL FOOTINGS SHALL BE 30" MINIMUM BELOW EXTERIOR GRADE.
2. ALL HEADERS ARE ASSUMED TO BE SUPPORTED BY A DOUBLE JACK AND SINGLE KING STUD, UNLESS NOTED OTHERWISE.
3. PROVIDE SQUASH BLOCKING AS NEEDED BELOW ALL POSTS, COLUMNS, AND MULTIPLE STUDS.
4. ATTACH ALL QUADRUPLE AND QUINTUPLE BEAMS TOGETHER WITH 2 ROWS OF 1/2" BOLTS AT 16" O.C.
5. EPOXY BOLTS SHALL BE SIMPSON "SET". FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION AND THE INSTRUCTIONS OF ESR 1772. EPOXY BOLTS SHALL HAVE 6" EMBEDMENT WITH SCREEN TUBES UNLESS NOTED OTHERWISE.
6. CONTRACTOR SHALL PROVIDE TEMPORARY SHORING DURING CONSTRUCTION AS NEEDED FOR THE EXISTING STRUCTURAL ELEMENTS THAT WILL REMAIN.
7. ALL WOOD BEAMS POCKETED INTO MASONRY WALLS SHALL BE COVERED WITH ROOF PAPER INSIDE THE WALL.
8. WHEN ATTACHING EXISTING JOISTS TO FLUSH BEAMS USE OVERSIZED SIMPSON LUS HANGERS. ADD BLOCKING AS NEEDED TO FILL THE GAPS BETWEEN THE JOIST AND THE HANGER.
9. THE CONTRACTOR SHALL SURVEY ALL EXPOSED MASONRY IN THE HOME AND POINT ANY DETEIORATED JOINT THAT IS DISCOVERED AND REPLACE ANY DETEIORATED BRICKS OR BLOCKS.
10. ALL SLAB CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 4500PSI WITH 6%± 1% ENTRAINED AIR.

FOUNDATION PLAN KEY:

- |    |  |    |   |
|----|--|----|---|
| 01 | 4X4 PSL POST ON A 24"X12" FOOTING. ATTACH THE POST TO THE FOOTING WITH A SIMPSON ABA44.  | 07 | 8" CMU WINDOW WELL PLACED ON A 20X10 FOOTING WITH (3)#4 BARS. PLACE AN 8" BOND BEAM AT THE TOP OF THE WALL WITH (2)#4 BARS. REINFORCE THE WALL WITH #4 BARS AT 16" O.C. IN FILLED CELLS. EPOXY DOWEL THE BOND BEAM REBAR INTO THE EXISTING WALL WITH SIMPSON SET EPOXY AND 6" EMBEDMENT. PLACE A 4" CONCRETE SLAB ON 4" GRAVEL IN THE WELL REINFORCED WITH 6X6 W2.0XW2.0 WWF. SLOPE THE SLAB TO A DRAIN IN THE CENTER. THE BOTTOM OF THE NEW FOOTING SHALL MATCH THE BOTTOM OF THE EXISTING FOOTING. EPOXY DOWEL THE FOOTING REBAR INTO THE EXISTING FOOTING WITH SIMPSON SET-XP EPOXY AND 6" EMBEDMENT. ATTACH THE NEW CMU WALL TO THE EXISTING WALL WITH METAL TIES AT 16" O.C. |
| 02 | SLAB STEP PER THE STRUCTURAL DETAIL.   | 08 | 18"Ø FOOTING  |
| 03 | SLAB ON GRADE STAIRS PER THE TYPICAL DETAIL.   | 09 | 8" CMU WALL ON A 20X10 FOOTING. REINFORCE THE WALL WITH #4 BARS AT 32" O.C. IN FILLED CELLS. REINFORCE THE FOOTING WITH (3)#4 BARS. DOWEL EACH WALL REBAR INTO THE FOOTING. FINISH THE WALL WITH THINSET STONE.   |
| 04 | 4" CONCRETE SLAB ON 4" GRAVEL AND A 6 MIL POLY VAPOR BARRIER. REINFORCE THE SLAB WITH 6X6 W2.0XW2.0 WWF. SEE THE ARCH. DRAWINGS FOR INSULATION REQUIREMENTS. | 10 | THE BOTTOM OF THE NEW FOOTING SHALL MATCH THE BOTTOM OF THE EXISTING FOOTING. EPOXY DOWEL THE FOOTING REBAR INTO THE EXISTING FOOTING WITH SIMPSON SET-XP EPOXY AND 6" EMBEDMENT. ATTACH THE NEW WALL TO THE EXISTING WALL WITH METAL TIES AT 16" O.C.  |
| 05 | EXISTING MASONRY WALL AND FOOTING.   |    |   |
| 06 | EXISTING COLUMN OR PIER AND FOOTING.   |    |   |



NEW POOL  
(15' x 33')  
NEW POOL LOCATION.  
SEE POOL CONTRACTOR'S DRAWINGS

APPROVED  
Montgomery County  
Historic Preservation Commission  
  
*Sandra A. Skiles*

**REVIEWED**  
By Dan.Bruechert at 1:14 pm, Jul 22, 2019

FOUNDATION PLAN  
SCALE: 3/16"=1'-0"

REVISION 1 NOTE:  
SEE ADDED SHEET FOR EXISTING GARAGE  
SCOPE OF WORK, 5005.



**PROFESSIONAL CERTIFICATION:**  
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REVISION  
1 : 07.19.19

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REV.	07.19.19

**WILLIAMS-MOORE**  
**RESIDENCE**  
20 WEST KIRKE STREET  
CHEVY CHASE, MD 20815

STRUCTURAL PLANS

SHEET

**S001**

PLAN LEGEND:

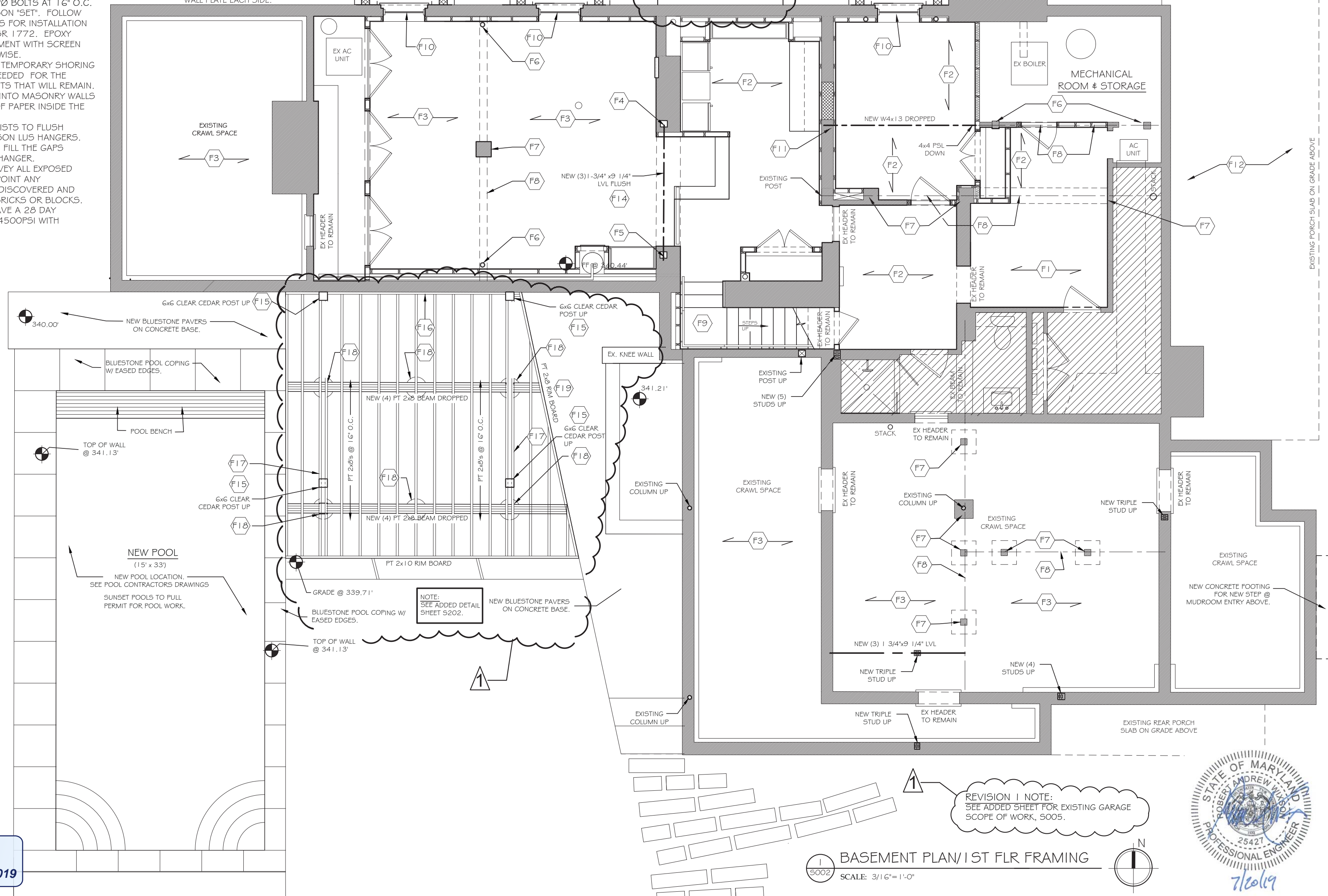
- EXISTING WALL
- NEW WOOD STUD WALL
- NEW CMU WALL
- BATT INSULATION
- NO WORK IN THIS AREA

FRAMING NOTES:

1. THE BOTTOM OF ALL FOOTINGS SHALL BE 30" MINIMUM BELOW EXTERIOR GRADE.
2. ALL HEADERS ARE ASSUMED TO BE SUPPORTED BY A DOUBLE JACK AND SINGLE KING STUD, UNLESS NOTED OTHERWISE.
3. PROVIDE SQUASH BLOCKING AS NEEDED BELOW ALL POSTS, COLUMNS, AND MULTIPLE STUDS.
4. ATTACH ALL QUADRUPLE AND QUINTUPLE BEAMS TOGETHER WITH 2 ROWS OF 1/2" BOLTS AT 16" O.C. EPOXY BOLTS SHALL BE SIMPSON "SET". FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION AND THE INSTRUCTIONS OF ESR 1772. EPOXY BOLTS SHALL HAVE 6" EMBEDMENT WITH SCREEN TUBES UNLESS NOTED OTHERWISE.
5. CONTRACTOR SHALL PROVIDE TEMPORARY SHORING DURING CONSTRUCTION AS NEEDED FOR THE EXISTING STRUCTURAL ELEMENTS THAT WILL REMAIN.
6. ALL WOOD BEAMS POCKETED INTO MASONRY WALLS SHALL BE COVERED WITH ROOF PAPER INSIDE THE WALL.
7. WHEN ATTACHING EXISTING JOISTS TO FLUSH BEAMS USE OVERSIZED SIMPSON LUS HANGERS. ADD BLOCKING AS NEEDED TO FILL THE GAPS BETWEEN THE JOIST AND THE HANGER.
8. THE CONTRACTOR SHALL SURVEY ALL EXPOSED MASONRY IN THE HOME AND POINT ANY DETERIORATED JOINT THAT IS DISCOVERED AND REPLACE ANY DETERIORATED BRICKS OR BLOCKS.
9. ALL SLAB CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 4500PSI WITH 6%± 1% ENTRAINED AIR.

1ST FLOOR FRAMING PLAN KEY:

- F1 EXAMINE EACH EXISTING EXPOSED FLOOR JOIST & SISTER ANY DAMAGED JOIST W/ A 1 3/4" LVL OR A DOUBLE 2X8.
- F2 EXAMINE EACH EXISTING EXPOSED FLOOR JOIST AND SISTER ANY DAMAGED JOIST WITH A 2X8.
- F3 EXAMINE EACH EXISTING EXPOSED FLOOR JOIST AND SISTER ANY DAMAGED JOIST WITH A 2X10.
- F4 PLACE A 6X6 PSL POST BELOW THE EXISTING BEAM. PLACE THE NEW FLUSH BEAM ON THE EXISTING BEAM. ATTACH THE POST TO THE BEAM WITH SIMPSON LPC ON EACH SIDE. ATTACH THE POST TO THE EXISTING FOUNDATION WALL WITH A SIMPSON AB6G.
- F5 PLACE A 6X6 PSL POST BELOW THE EXISTING BEAM. PLACE THE NEW FLUSH BEAM ON THE EXISTING BEAM. ATTACH THE POST TO THE BEAM PER THE TYPICAL DETAIL. ATTACH THE POST TO THE EXISTING FOUNDATION WALL WITH A SIMPSON AB6G.
- F6 EXISTING COLUMN OR PIER ON THE EXISTING SLAB BELOW.
- F7 EXISTING PIER.
- F8 EXISTING BEAM.
- F9 FRAME THE NEW BASEMENT STAIRS ON THE SLAB ON GRADE BELOW.
- F10 NEW WOOD HEADER (TBD) BELOW EXISTING FLOOR JOIST. SIT BEAM ON FOUNDATION WALL PLATE EACH SIDE.
- F11 POCKET THE BEAM IN THE WALL PER THE TYPICAL DETAIL.
- F12 EXISTING PORCH UNCHANGED.
- F13 EXISTING PORTICO ROOF TO REMAIN.
- F14 ATTACH EACH EXISTING JOIST TO THE HEADER W/ AN OVERSIZED SIMPSON LUS HANGER. ADD BLOCKING AS NEEDED TO FILL IN THE GAPS BETWEEN THE JOISTS AND THE HANGERS.
- F15 SEE THE TYPICAL DETAILS FOR THE POST TO DECK CONNECTION.
- F16 PT2X8 LEDGER WITH (2) LEDGERLOK SCREWS AT 16" O.C. ATTACH EACH JOIST TO THE LEDGER WITH A SIMPSON LUS HANGER. PLACE FLASHING PER THE MONTGOMERY COUNTY TYPICAL DECK DETAILS.
- F17 STRADDLE THE POST WITH A PT2X8 JOIST ON EACH SIDE.
- F18 ATTACH THE BEAM TO THE FOOTING WITH A SIMPSON AB6G. PLANE THE BEAM AS NEEDED TO FIT IN THE CONNECTOR.
- F19 ATTACH EACH JOIST TO THE RIM WITH (4)#8 TOE SCREWS.
- F20 4" CONCRETE SLAB ON GRADE STAIRS OR LANDING WITH #3 BARS AT 15" O.C. IN EACH DIRECTION. ADD CARBON FIBERS TO THE DESIGN MIX TO MITIGATE CRACKING.
- F21 #4 BAR DOWELS BETWEEN THE SLAB & THE WALL. EACH LEG SHALL BE 18" O.C. PLACE THE DOWELS AT 16" O.C.
- F22 PLACE (4)#4 BAR DOWELS BETWEEN THE NEW AND EXISTING SLAB. THE DOWELS SHALL BE 18" LONG AND HAVE 4" EMBEDMENT IN THE EXISTING SLAB WITH SIMPSON SET-XP EPOXY.
- F23 PLACE A THINSET STONE FINISH ON THE EXISTING AND NEW WALL.



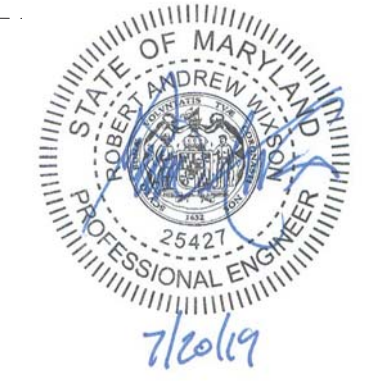
APPROVED  
Montgomery County  
Historic Preservation Commission

*Sandra Heiler*

REVIEWED  
By Dan.Bruechert at 1:14 pm, Jul 22, 2019

REVISION 1 NOTE:  
SEE ADDED SHEET FOR EXISTING GARAGE SCOPE OF WORK, 5005.

1 5002  
SCALE: 3/16" = 1'-0"



PROFESSIONAL CERTIFICATION:  
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REVISION  
: 07.11.19

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**WILLIAMS-MOORE**  
**RESIDENCE**  
20 WEST KIRKE STREET  
CHEVY CHASE, MD 20815

STRUCTURAL PLANS  
SHEET

**S002**

PLAN LEGEND:

	EXISTING WALL
	NEW WOOD STUD WALL
	NEW CMU WALL
	BATT INSULATION
	NO WORK IN THIS AREA

FRAMING NOTES:

- THE BOTTOM OF ALL FOOTINGS SHALL BE 30" MINIMUM BELOW EXTERIOR GRADE.
- ALL HEADERS ARE ASSUMED TO BE SUPPORTED BY A DOUBLE JACK AND SINGLE KING STUD, UNLESS NOTED OTHERWISE.
- PROVIDE SQUASH BLOCKING AS NEEDED BELOW ALL POSTS, COLUMNS, AND MULTIPLE STUDS.
- ATTACH ALL QUADRUPLE AND QUINTUPLE BEAMS TOGETHER WITH 2 ROWS OF 1/2" BOLTS AT 16" O.C. EPOXY BOLTS SHALL BE SIMPSON "SET". FOLLOW MANUFACTURERS INSTRUCTIONS FOR INSTALLATION AND THE INSTRUCTIONS OF ESR 1772. EPOXY BOLTS SHALL HAVE 6" EMBEDMENT WITH SCREEN TUBES UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL PROVIDE TEMPORARY SHORING DURING CONSTRUCTION AS NEEDED FOR THE EXISTING STRUCTURAL ELEMENTS THAT WILL REMAIN.
- ALL WOOD BEAMS POCKETED INTO MASONRY WALLS SHALL BE COVERED WITH ROOF PAPER INSIDE THE WALL.
- WHEN ATTACHING EXISTING JOISTS TO FLUSH BEAMS USE OVERSIZED SIMPSON LUS HANGERS. ADD BLOCKING AS NEEDED TO FILL THE GAPS BETWEEN THE JOIST AND THE HANGER.
- THE CONTRACTOR SHALL SURVEY ALL EXPOSED MASONRY IN THE HOME AND POINT ANY DETERIORATED JOINT THAT IS DISCOVERED AND REPLACE ANY DETERIORATED BRICKS OR BLOCKS.
- ALL SLAB CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 4500PSI WITH 6% ± 1% ENTRAINED AIR.

2ND FLOOR FRAMING PLAN KEY:

- |   |  |  |   |
|---|--|--|---|
| 51 PLACE A DOUBLE 9/2" LVL ACROSS THE STAIR OPENING FOR LATERAL STABILITY.  | 511 FRAME THE LOWER STAIRS ON THE EXISTING 1ST FLOOR. SUPPORT THE UPPER STAIRS ON THE NEW WALLS OF THE PANTRY.   | 519 PLACE A DOUBLE JACK STUD BETWEEN EACH WINDOW.  | 521 ATTACH EACH RAFTER TO THE BEAM WITH (4)#8 TOE SCREWS.   |
| 52 EXISTING PORTICO TO REMAIN.  | 512 FRAME THE STAIR LANDING WITH 2X8'S AT 16" O.C. PROVIDE A 2X8 LEDGER WITH (2) LEDGERLOK SCREWS AT EACH STUD. ATTACH THE JOISTS TO THE LEDGER WITH A SIMPSON LUS HANGER. | 520 SISTER THE EXISTING RAFTERS ON EACH SIDE OF THE SKYLIGHT WITH A 2X10. PLACE A SINGLE 2X10 HEADER AT THE FRONT AND REAR SIDES OF THE SKYLIGHT. ATTACH EACH EXISTING RAFTER TO THE HEADER WITH A SIMPSON L70 ON EACH SIDE OF THE RAFTER. | 522 ATTACH THE POST TO THE WALL WITH 1/2" LAG SCREWS AT 12" POST IS SET.  |
| 53 EXISTING PORCH TO REMAIN.  | 513 PLYWOOD STRINGER PER THE STRUCTURAL DETAIL TO SUPPORT THE LANDING.   |  | 523 ATTACH THE 1ST RAFTER TO THE EXISTING WALL WITH (2)#8 9C FLASHING PER THE MONTGOMERY COUNTY TYPICAL DECK DETAIL |
| 54 EXISTING ROOF FRAMING REMAIN.  | 514 ALTERNATE HEADER: 3/4" X 11" STEEL FLITCH PLATE BETWEEN TWO 1 1/2" X 1 1/2" LVL'S.   |  | 524 SEE THE TYPICAL DETAIL FOR THE BEAM TO POST CONNECTION  |
| 55 EXISTING TRELLIS TO REMAIN   | 515 EXTEND THE LVL BEYOND THE POST. HANG THE QUADRUPLE 2X10 FROM THE LVL W/ A SIMPSON HHUS HANGER.   |  |   |
| 56 EXAMINE EACH EXISTING EXPOSED JOIST. SISTER ANY DAMAGED JOIST THAT IS DISCOVERED WITH A 1 1/2" LVL OR A DOUBLE 2X12. | 516 SIMPSON HHUS HANGER.   |  |   |
| 57 EXAMINE EACH EXISTING EXPOSED JOIST. SISTER ANY DAMAGED JOIST THAT IS DISCOVERED WITH A 7/8" LVL OR A DOUBLE 2X8.    | 517 ATTACH EACH EXISTING JOIST TO THE HEADER WITH AN OVERSIZED SIMPSON LUS HANGER. ADD BLOCKING AS NEEDED TO FILL IN THE GAPS BETWEEN THE JOISTS & THE HANGERS.            |  |   |
| 58 EXAMINE EACH EXISTING EXPOSED JOIST. SISTER ANY DAMAGED JOIST THAT IS DISCOVERED WITH A 2X8.                         | 518 PLACE THE NEW BEAM ON THE EX. POST. VERIFY IT IS (5)2X4 STUDS. ADD STUDS AS NEEDED.  |  |   |
| 59 EXAMINE EACH EXISTING EXPOSED JOIST. SISTER ANY DAMAGED JOIST THAT IS DISCOVERED WITH A 2X10.                        |  |  |   |
| 510 HANG THE W8X18 FROM THE NEW LVL BEAM WITH A SIMPSON HHUS 5.5/10 HANGER.   |  |  |   |



REVISION  
 07.11.19

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SCALE	AS SHOWN
DRAWN	DTH/AWF
REV.	07.19.19

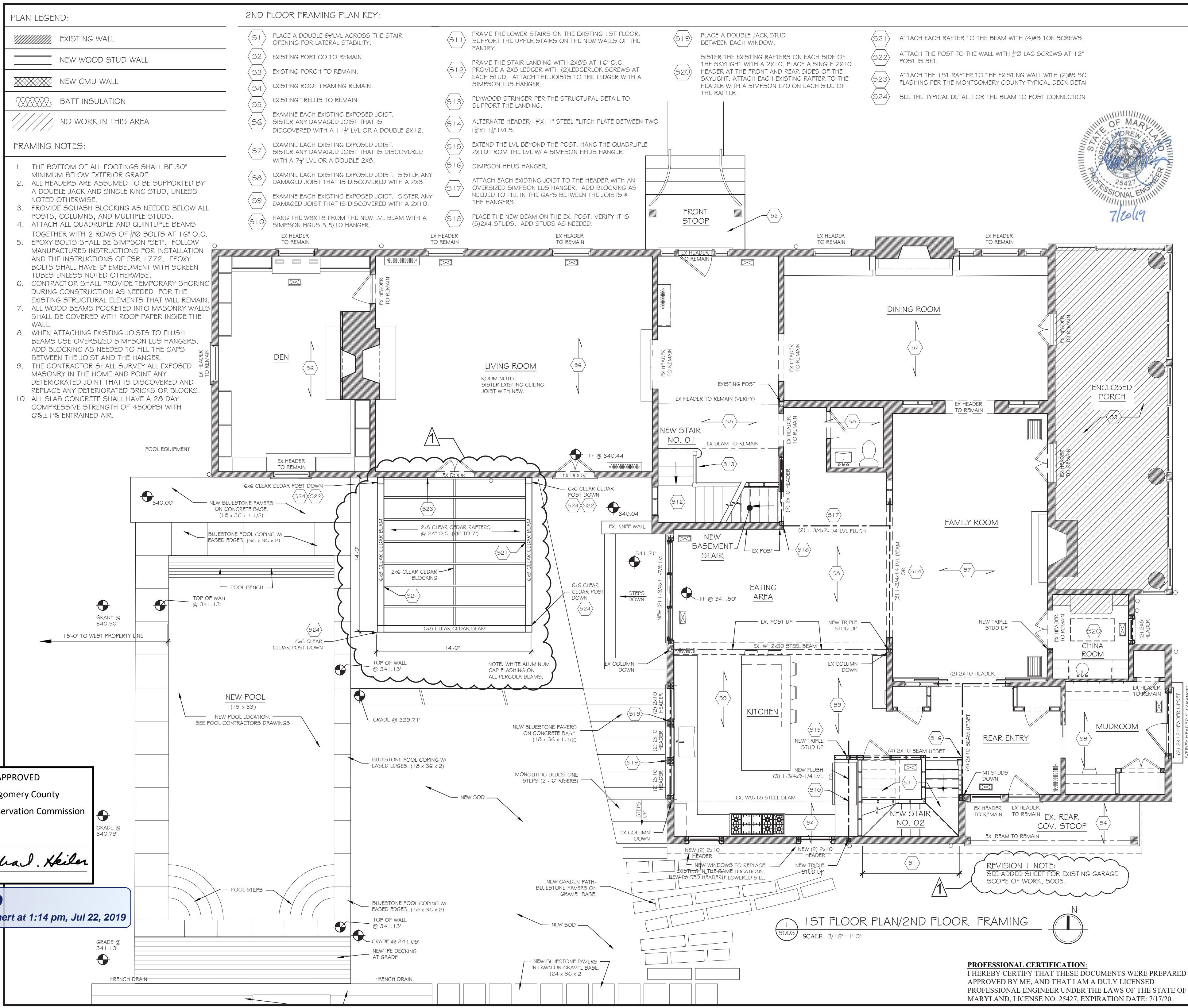
**WILLIAMS-MOORE**  
**RESIDENCE**  
 20 WEST KIRKE STREET  
 CHEVY CHASE, MD 20815

STRUCTURAL PLANS  
 SHEET

**S003**

APPROVED  
 Montgomery County  
 Historic Preservation Commission  
*Sandra J. Heiler*

**REVIEWED**  
 By Dan.Bruechert at 1:14 pm, Jul 22, 2019








1 1ST FLOOR PLAN/2ND FLOOR FRAMING  
 SCALE: 3/16" = 1'-0"

REVISION 1 NOTE:  
 SEE ADDED SHEET FOR EXISTING GARAGE SCOPE OF WORK, S005.

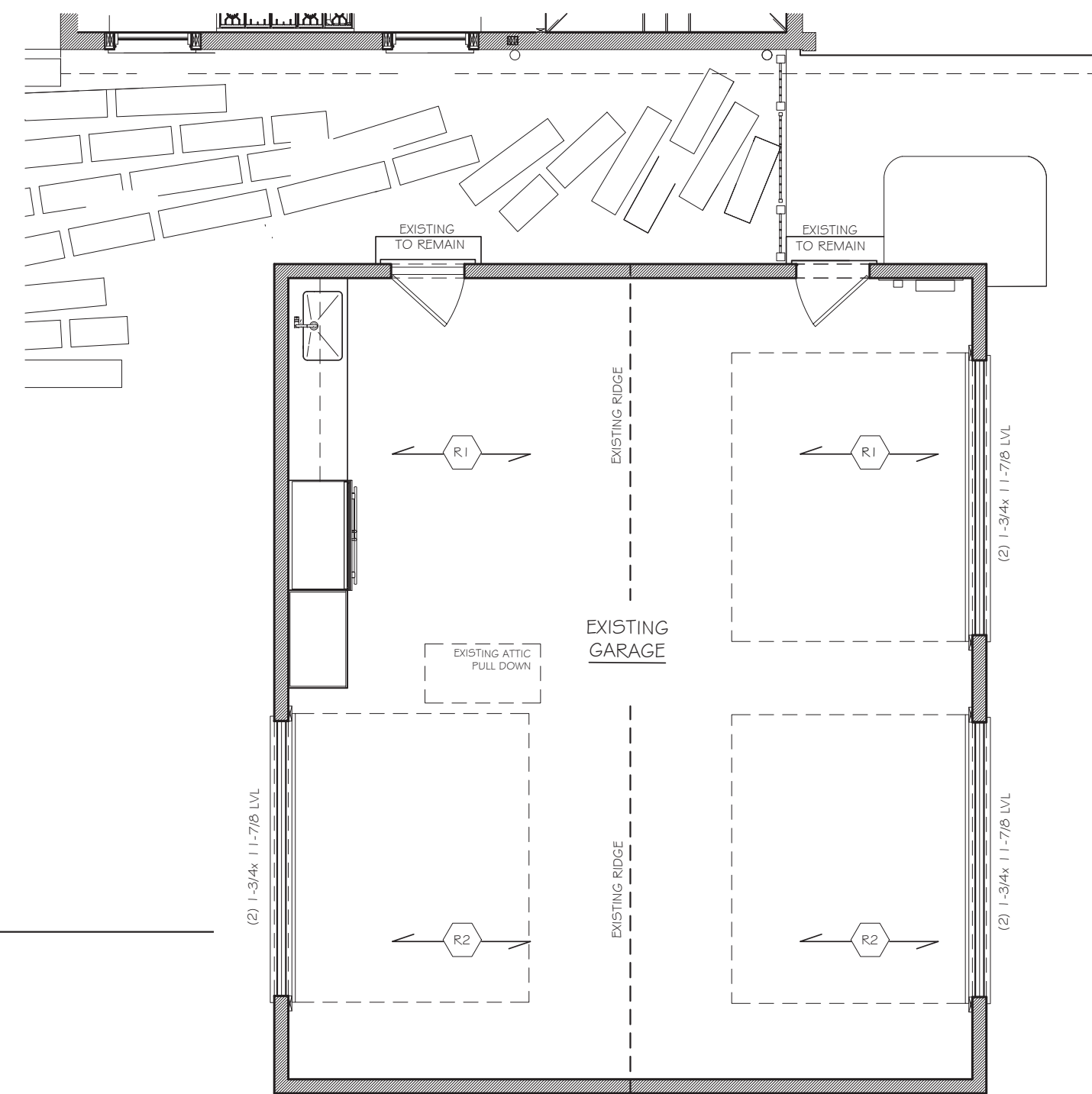
**PROFESSIONAL CERTIFICATION:**  
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 25427, EXPIRATION DATE: 7/17/20.

PLAN LEGEND:

	EXISTING WALL
	NEW WOOD STUD WALL
	NEW CMU WALL
	BATT INSULATION
	NO WORK IN THIS AREA

FRAMING NOTES:

1. THE BOTTOM OF ALL FOOTINGS SHALL BE 30" MINIMUM BELOW EXTERIOR GRADE.
2. ALL HEADERS ARE ASSUMED TO BE SUPPORTED BY A DOUBLE JACK AND SINGLE KING STUD, UNLESS NOTED OTHERWISE.
3. PROVIDE SQUASH BLOCKING AS NEEDED BELOW ALL POSTS, COLUMNS, AND MULTIPLE STUDS.
4. ATTACH ALL QUADRUPLE AND QUINTUPLE BEAMS TOGETHER WITH 2 ROWS OF 1/2" BOLTS AT 16" O.C.
5. EPOXY BOLTS SHALL BE SIMPSON "SET". FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION AND THE INSTRUCTIONS OF ESR 1772. EPOXY BOLTS SHALL HAVE 6" EMBEDMENT WITH SCREEN TUBES UNLESS NOTED OTHERWISE.
6. CONTRACTOR SHALL PROVIDE TEMPORARY SHORING DURING CONSTRUCTION AS NEEDED FOR THE EXISTING STRUCTURAL ELEMENTS THAT WILL REMAIN.
7. ALL WOOD BEAMS POCKETED INTO MASONRY WALLS SHALL BE COVERED WITH ROOF PAPER INSIDE THE WALL.
8. WHEN ATTACHING EXISTING JOISTS TO FLUSH BEAMS USE OVERSIZED SIMPSON LUS HANGERS. ADD BLOCKING AS NEEDED TO FILL THE GAPS BETWEEN THE JOIST AND THE HANGER.
9. THE CONTRACTOR SHALL SURVEY ALL EXPOSED MASONRY IN THE HOME AND POINT ANY DETERIORATED JOINT THAT IS DISCOVERED AND REPLACE ANY DETERIORATED BRICKS OR BLOCKS.
10. ALL SLAB CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF 4500PSI WITH 6%± 1% ENTRAINED AIR.





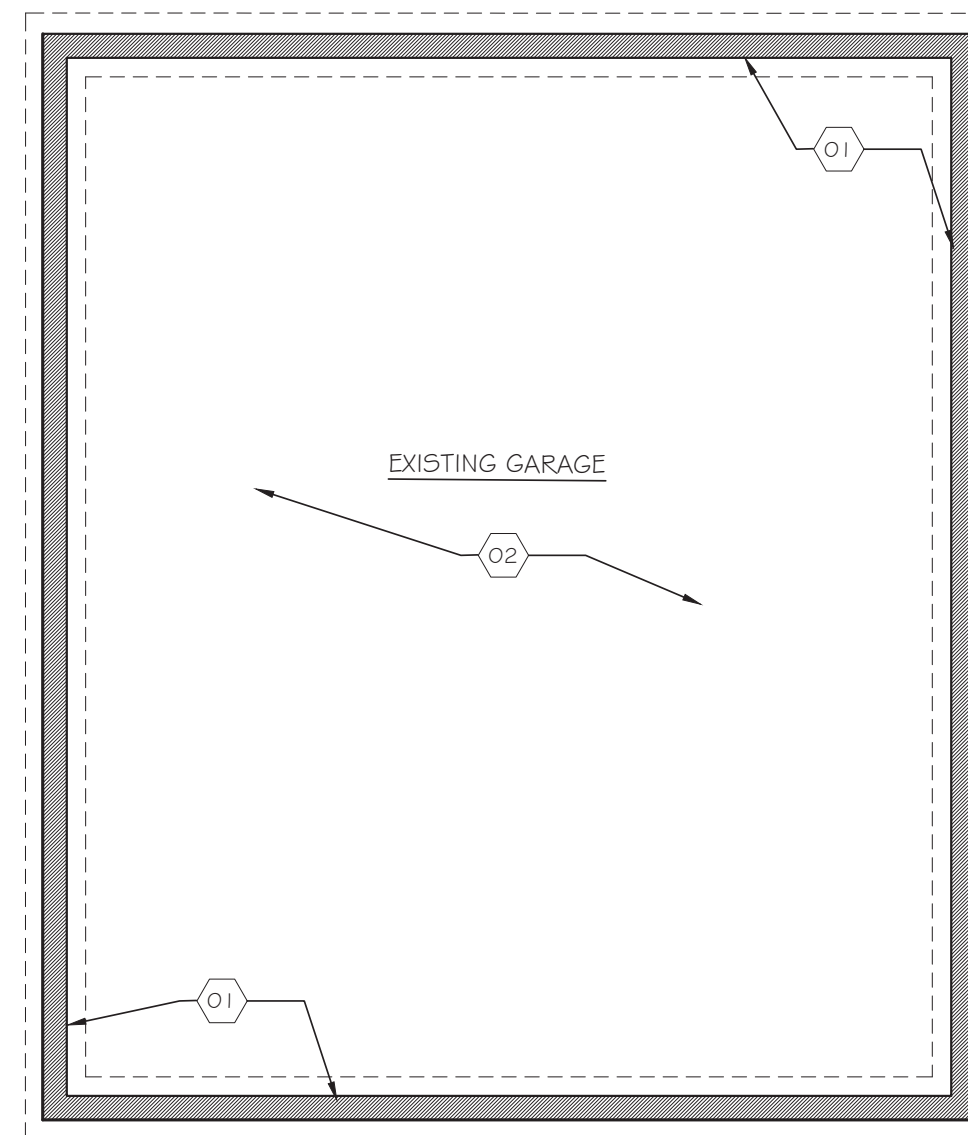
ROOF FRAMING PLAN KEY:

-  EXISTING RAFTERS TO REMAIN.
-  EXISTING ATTIC JOISTS TO REMAIN.

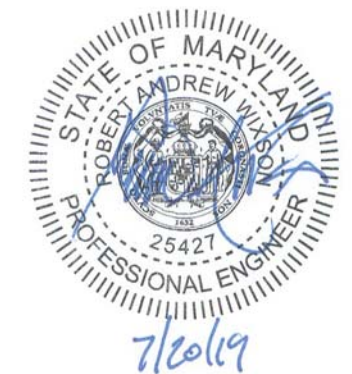
2 ROOF FRAMING PLAN  
SCALE: 3/16"=1'-0"

FOUNDATION PLAN KEY:

-  EXISTING MASONRY FOUNDATION WALL AND FOOTING.
-  EXISTING SLAB ON GRADE.



1 GARAGE FOUNDATION PLAN  
SCALE: 3/16"=1'-0"



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**WILLIAMS-MOORE**  
**RESIDENCE**  
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STRUCTURAL PLANS-  
EX. GARAGE  
SHEET

**S005**

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ADDED SHEET  
1



PLAN LEGEND:

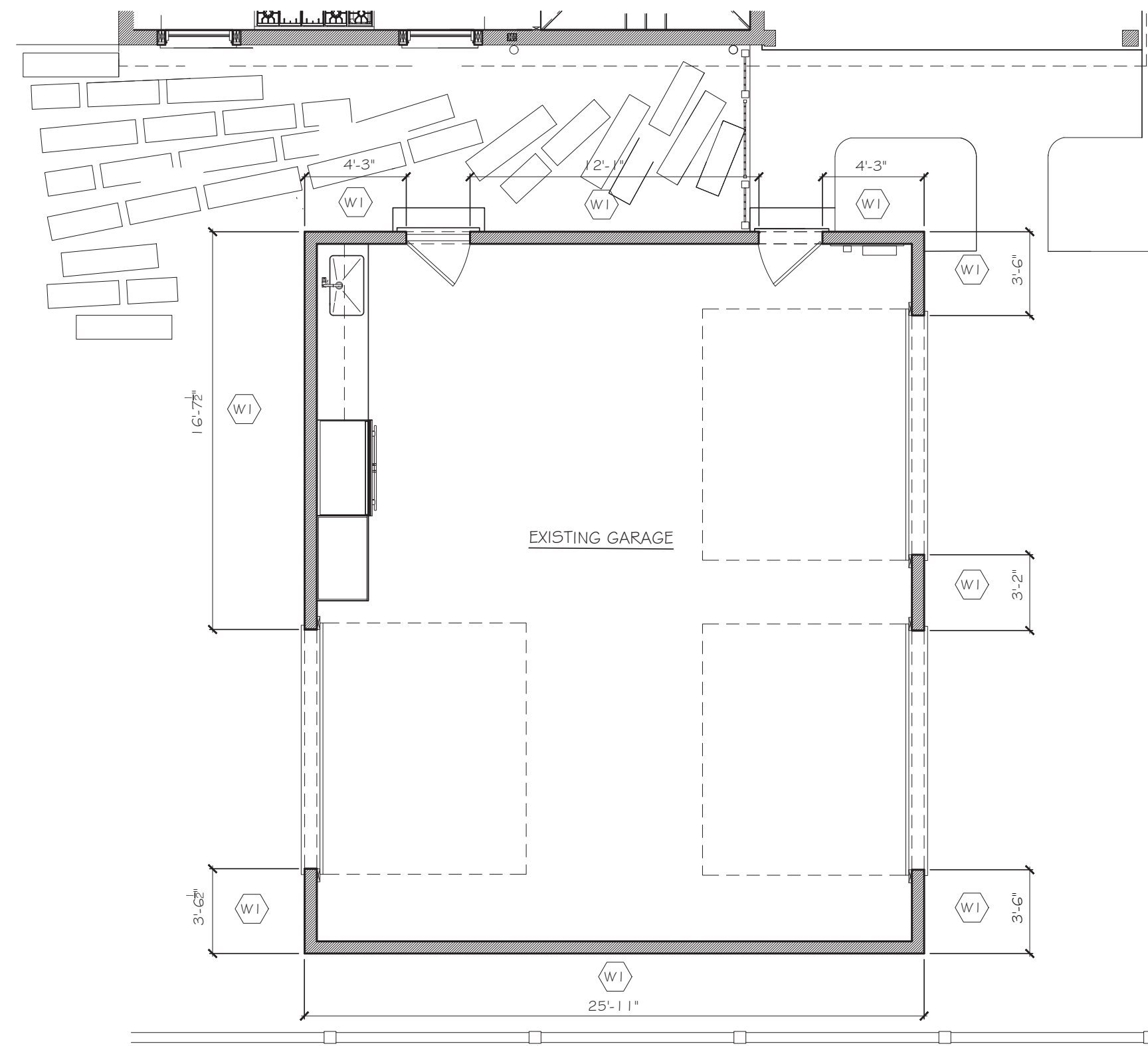
- EXISTING WALL
- NEW WOOD STUD WALL
- NEW CMU WALL
- BATT INSULATION
- NO WORK IN THIS AREA

WIND BRACING NOTES:

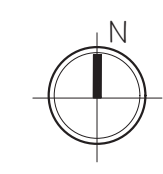
1. WALLS BRACED PER IRC R602.10 AND R301.1.3 "ENGINEERED DESIGN".
2. THE HOME IS BRACED BY EXISTING WOOD SHEAR WALLS THAT WILL REMAIN.

WIND BRACING PLAN KEY:

EXISTING WOOD SHEAR WALL.



**FIRST FLOOR WIND BRACING PLAN**  
SCALE: 3/16" = 1'-0"



APPROVED  
Montgomery County  
Historic Preservation Commission

*Sandra L. Heiler*

**REVIEWED**  
By Dan.Bruechert at 1:14 pm, Jul 22, 2019

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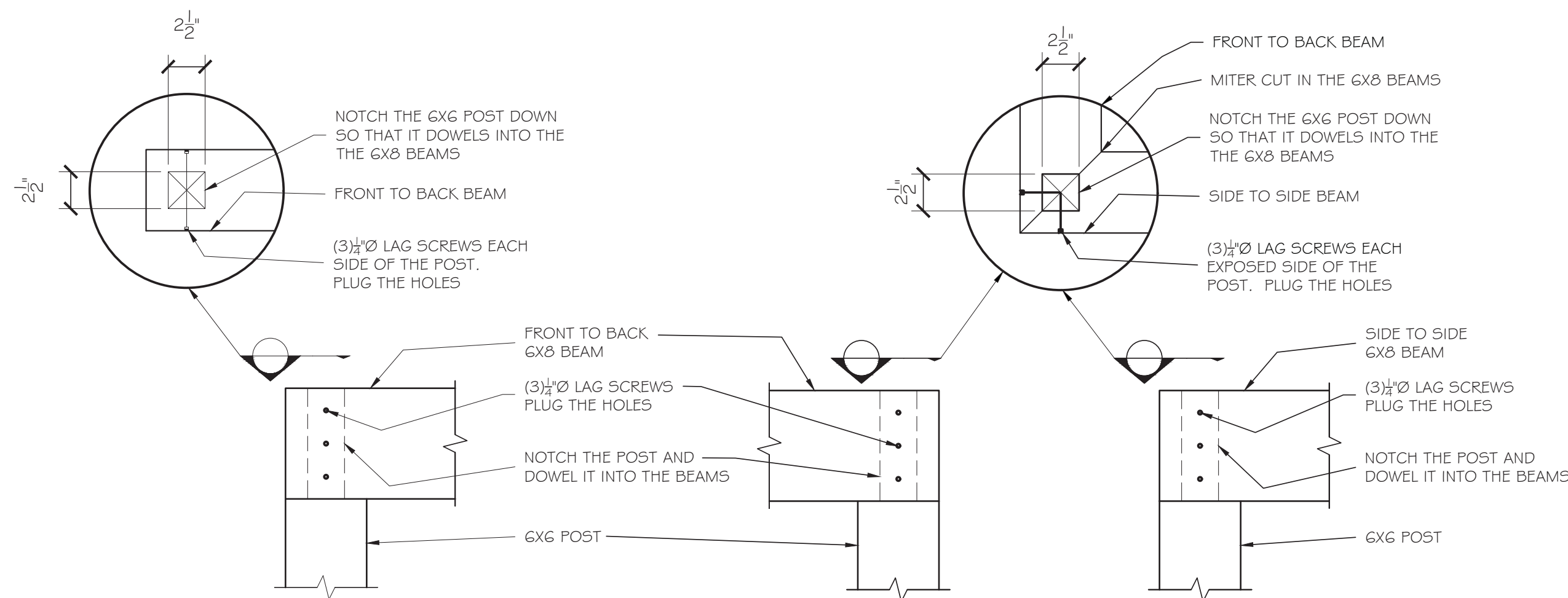
WIND BRACING  
PLANS-  
GARAGE

SHEET

S102

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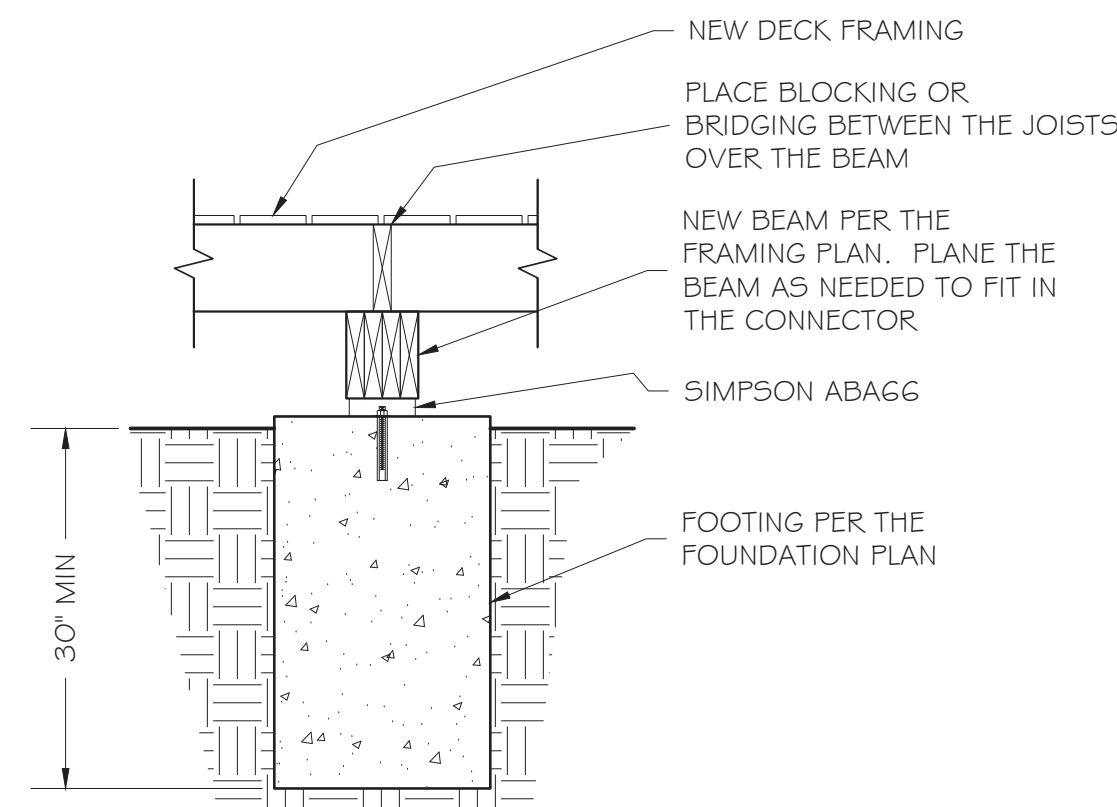


Single Post to Beam

@ Corners

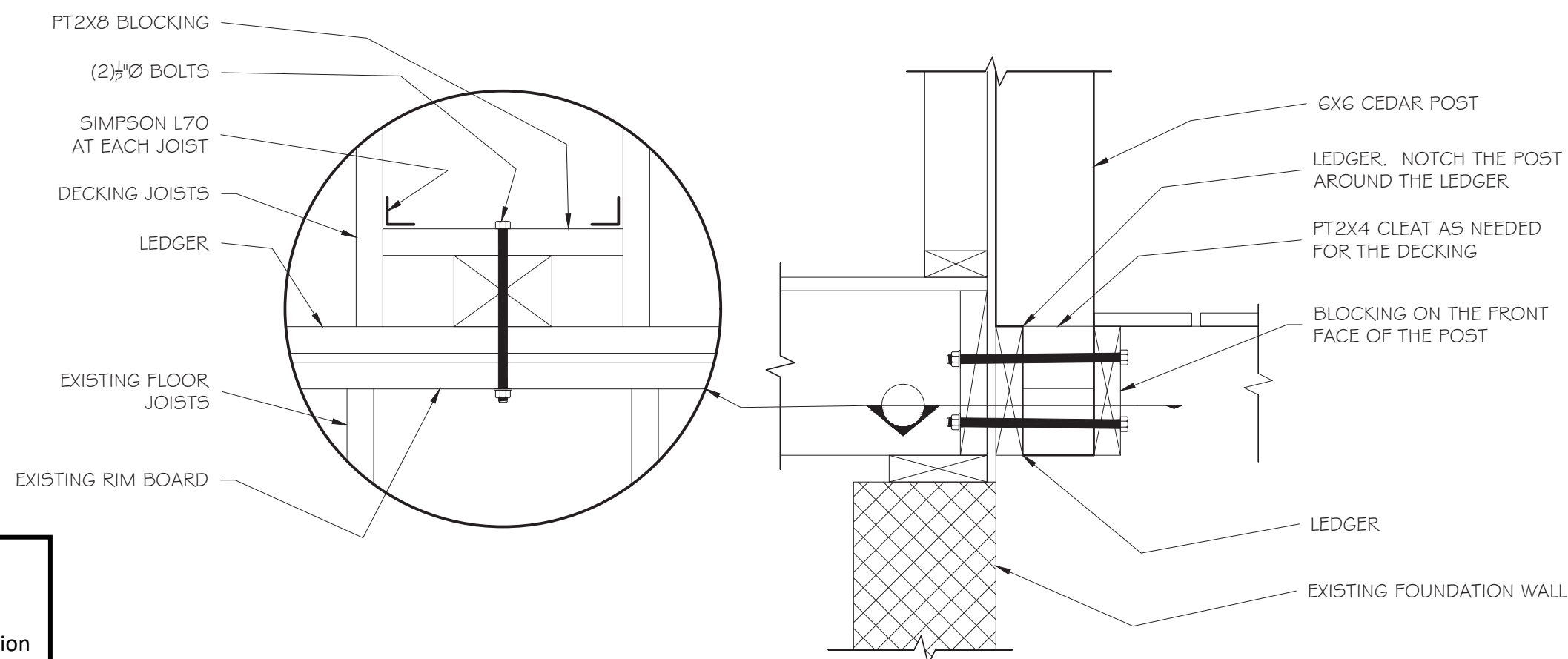
**Typ. Trellis Post To Beam Details**

Scale: 1 1/2" = 1'-0"



**Typ. Beam to Footing Details**

Scale: 3/4" = 1'-0"



@ The Ledger

@ The Deck

**Typ. Trellis Post To Deck Details**

Scale: 1 1/2" = 1'-0"



ADDED SHEET  
1

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**RESIDENCE**  
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CHEVY CHASE, MD 20815

STRUCTURAL  
DETAILS

SHEET

**S202**

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Montgomery County  
Historic Preservation Commission  
*Sandra L. Heiler*

**REVIEWED**  
By Dan.Bruechert at 1:14 pm, Jul 22, 2019