HISTORIC PRESERVATION COMMISSION

Marc Elrich
County Executive

Sandra I. Heiler
Chairman

Date: May 21, 2020

MEMORANDUM

TO: Hadi Mansouri
Department of Permitting Services
FROM: Michael Kyne
Historic Preservation Section
Maryland-National Capital Park & Planning Commission
SUBJECT: Historic Area Work Permit #907050: Building alterations

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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 April 22, 2020 HPC meeting.

The HPC staff has reviewed and stamped the attached construction drawings**.**

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: Adrienne Arsht Revocable Trust (Phillip Long, Agent)
Address: 9 Chevy Chase Circle, 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 Michael Kyne at 301.563.3403 or michael.kyne@montgomeryplanning.org to schedule a follow-up site visit.

ABBREVIATIONS

ADD'L	ADDITIONAL
ADJ	ADJUSTABLE
AFF	ABOVE FINISH FLOOR
ALT	ALTERNATE
ALUM	ALUMINUM
APPL	APPLICABLE
AMP	AMPERE
APPROX	APPROXIMATELY
ARCH	ARCHITECTURAL
ACT	ACOUSTICAL CEILING TILE
BD	BOARD
BLDG	BUILDING
BLKG	BLOCKING
B.O.	BOTTOM OF
BOT	BOTTOM
BRG	BEARING
BTWN	BETWEEN
CFM	CUBIC FEET PER MINUTE
CJ	CONTROL JOINT
CLG	CEILING
CL	CLOSET
CLR	CLEAR(ANCE)
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
COMM	COMMUNICATION
CONC	CONCRETE
CONF	CONFERENCE
CONST	CONSTRUCTION
COORD	COORDINATE(ION)
CORR	CORRIDOR
CPT	CARPET
CT	CERAMIC TILE
DBL	DOUBLE
DEMO	DEMOLITION
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DOWNLTS	DOWNLIGHTS
DR	DOOR
DWG	DRAWING
EA	EACH
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL)
ELEV	ELEVATOR
EQUIP	EQUIPMENT
ETR	EXISTING TO REMAIN
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
FA	FIRE ALARM
FC	FLOOR COVERING
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FHVC	FIRE HOSE VALVE CABINET
FIN	FINISH
FLR	FLOOR(ING)
FLUOR	FLUORESCENT
F.O.	FACE OF
FR	FIRE RATING
FRM	FRAME
FT	FOOT(FEET)
GA	GAUGE
GAL	GALLON
GEN	GENERATOR
GFI	GROUND FAULT INTERRUPTER
GL	GLASS, GLAZING
GWB	GYPSUM WALL BOARD
GC	GENERAL CONTRACTOR
HC	HOLLOW CORE
HCMV	HOLLOW CORE MASONITE VENEER
HCWV	HOLLOW CORE WOOD VENEER
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
HW	HOT WATER
HT	HEIGHT
HR	HOUR
IN	INCH
INS	INSULATED/INSULATION
INT	INTERIOR
JAN	JANITOR
JT	JOINT
J-BOX	JUNCTION BOX
KD	KNOCKDOWN
KO	KNOCKOUT
KV	KILOVOLT
KVA	KILOVOLT-AMPERES
KW	KILOWATT
LB	POUND
LF	LINEAR FEET
LH	LEFT HAND
LTG	LIGHTING
LTS	LIGHTS
M	MARBLE
MAS	MASONRY
MAT'L	MATERIAL
MAX	MAXIMUM
MEMB	MEMBRANE
MFG	MANUFACTURER
MICRO	MICROWAVE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MR	MOISTURE RESISTANT
MTD	MOUNTED
MTL	METAL
MECH	MECHANICAL
MEZZ	MEZZANINE
N	NORTH
NIC	NOT IN CONTRACT
NO	NUMBER
NTS	NOT TO SCALE
OC	ON CENTER(S)
OFF	OFFICE
OPNG	OPENING
OPP	OPPOSITE
PCF	POUNDS PER CUBIC FOOT
PLAM	PLASTIC LAMINATE
PLYWD	PLYWOOD
PL	PLATE
PNL	PANEL
POL	POLISHED
PSF	POUNDS PER SQUARE FOOT
PTD	PAINTED
PS	PULL STATION
PWR	POWER
PT	PRESSURE TREATED
QTY	QUANTITY
RAD	RADIUS
REC	RECEPTACLE
REF	REFRIGERATOR
REINF	REINFORCE(ING)
REQ'D	REQUIRED
RES	RESILIENT
REV	REVISION(S), REVISED
RH	RIGHT HAND
RM	ROOM
RO	ROUGH OPENING
SC	SOLID CORE
SCWV	SOLID CORE WOOD VENEER
SD	SMOKE DETECTOR
SECT	SECTION
SECY	SECRETARY
SIM	SIMILAR
SPECS	SPECIFICATIONS
SF	SQUARE FEET
STD	STAINED
STC	SOUND TRANSMISSION COEFFICIENT
STL	STEEL
STOR	STORAGE
SYM	SYMMETRICAL
SS	STAINLESS STEEL
TEL	TELEPHONE
TEMP	TEMPERATURE
THK	THICKNESS)
TYP	TO MATCH EXISTING
T.O.	TOP OF
TRANS	TRANSITION
TYP	TYPICAL
UL	UNDERWRITER'S LABORATORY
UNO	UNLESS NOTED OTHERWISE
V	VOLTS
VCT	VINYL COMPOSITION TILE
VEN	VENEER
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
VT	VINYL TILE
W	WATTS
WC	WALL COVERING
WD	WOOD
WS	WET STACK
WT	WEIGHT
W/	WITH
WH	WATER HEATER
YD	YARD

GENERAL NOTES

1. GENERAL CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCY IN THE DOCUMENTS OR EXISTING CONDITIONS. WORK THAT PROCEEDS WITHOUT NOTIFYING THE ARCHITECT IS AT THE CONTRACTOR'S OWN RISK.
2. BEFORE COMMENCEMENT OF ANY WORK THAT CHANGES THE CONTRACT SUM OR CONTRACT TIME, WRITTEN AUTHORIZATION MUST BE OBTAINED FROM THE ARCHITECT. WORK THAT PROCEEDS WITHOUT WRITTEN AUTHORIZATION FROM THE ARCHITECT IS AT THE CONTRACTOR'S OWN RISK.
3. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL WORK, THIS INCLUDES BUT IS NOT LIMITED TO:
   a.). PRE-BID SITE VISIT FOR VERIFICATION OF EXISTING CONDITIONS.
   b.). FIELD DIMENSIONS AS REQUIRED
   c.). CONCEALMENT OF MECHANICAL/ELECTRICAL SERVICES BEHIND BUILDING FINISHES UNLESS NOTED OTHERWISE.
   d.). ALL MEANS AND METHODS
4. CONSTRUCTION SHALL CONFORM TO ALL CODES AND REGULATIONS HAVING JURISDICTION FOR THIS PROJECT.
5. THE MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEMS SHALL BE UPDATED AS REQUIRED. GENERAL CONTRACTOR SHALL PROVIDE PROPOSALS AND SHOP DRAWINGS FOR REVIEW AND APPROVAL BY ARCHITECT AND OWNER.
6. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL NECESSARY PERMITS ARE OBTAINED PRIOR TO PROCEEDING. WORK THAT PROCEEDS WITHOUT A PERMIT IS AT THE CONTRACTOR'S RISK.

PRIVATE RESIDENCE

9 CHEVY CHASE CIRCLE
CHEVY CHASE, MD 20815

PERMIT SET
05/08/20

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

GENERAL DATA

ADDRESS:	9 CHEVY CHASE CIRCLE, CHEVY CHASE, MD 20815
LOCATION:	BLOCK 26, LOTS 1 & 2
PROPOSED USE:	SINGLE FAMILY RESIDENTIAL (R-3)
ZONING DISTRICT:	R-60, MONTGOMERY COUNTY, MARYLAND
OVERLAY DISTRICT:	CHEVY CHASE VILLAGE
HISTORIC DESIGNATION:	MARYLAND HISTORICAL TRUST, MIHP NO. M:35-13-1
NO. OF STORIES:	EXISTING: 3 / PROPOSED: 3
BUILDING HEIGHT:	EXISTING: 38 FT / PROPOSED: 38 FT

GROSS FLOOR AREA (GFA):

	MAIN HOUSE	GARAGE
LOWER LEVEL:	3,398 SF (E) / 3,678 SF (P)	N/A
FIRST FLOOR:	5,904 SF (E) / 6,336 SF (P)	1,333 SF (E)
SECOND FLOOR:	5,324 SF (E/P)	287 SF (E)
THIRD FLOOR:	3,596 SF (E/P)	
TOTAL:	18,422 SF (E) / 18,934 SF (P)	1,620 SF (E)

LOT AREA:
LOT 1: 66,405 SF
LOT 2: 16,875 SF
TOTAL: 82,280 SF

LOT OCCUPANCY: ALLOWABLE: 35% EXISTING: 8.8% PROPOSED: 9.3%

BUILDING CODES

MONTGOMERY COUNTY, MARYLAND:

ICC INTERNATIONAL RESIDENTIAL CODE 2015
COMAR NFPA 13D 2013

OCCUPANCY USE GROUP: R-3

CONSTRUCTION TYPE: VB

PROJECT TEAM

ARCHITECT:
ANTHONY BARNES, FAIA
BARNESVANZE ARCHITECTS

1000 POTOMAC ST, NW SUITE L-2
WASHINGTON, DC 20007

TEL: (202) 337-7255

STRUCTURAL ENGINEER:
CHRIS COBB, PE
1200 ARCHITECTURAL ENG PPLC

210 NORTH LEE STREET, SUITE 210
ALEXANDRIA, VA 22314

TEL: (703) 350-4151

MEP ENGINEER:
JAMIE RAITHEL, PE
EBL ENGINEERS, LLC

8005 HAIRFORD ROAD
BALTIMORE, MD 21234

TEL: (410) 668-8000

INTERIOR DESIGNER:
TOM BENDT
BENDT, INC.

MIAMI, FL

TEL: (305) 215-1313

CONTRACTOR:
AL ROYER
GIBSON HOMES, LLC

5272 RIVER ROAD, SUITE 600
BETHESDA, MD 20816

TEL: (301) 518-3203

DRAWING INDEX

2005

BVA
BarnesVanze Architects Inc.
1000 Potomac St NW, Suite L-2
Washington DC 20007
barnesvanze.com 202 337 7255

ARCHITECT
License #14256
Anthony S. Barnes
STATE OF MARYLAND

PROFESSIONAL CERTIFICATION.
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NUMBER: 14256 EXPIRATION DATE: 2021-08-22

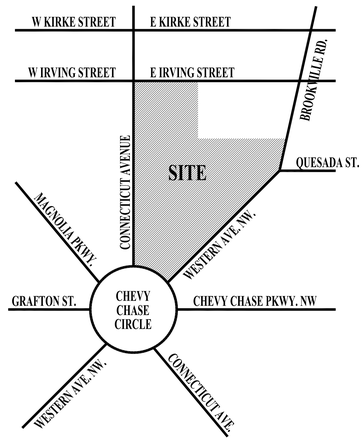
Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: COVER SHEET
ISSUED: 05/08/2020 PERMIT

C0

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission



2005

BVA
BarnesVanze Architects Inc.
1000 Potomac St NW, Suite L-2
Washington DC 20007
barnesvanze.com 202 337 7255

ARCHITECT
Lifetime # 14256
Anthony G. Barnes
STATE OF MARYLAND

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LICENSE NUMBER 14256, EXPIRATION DATE 2021-06-22

Private Residence

9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: PROPOSED SITE PLAN
ISSUED: PERMIT
05/08/2020

A1.1

DOOR SCHEDULE

LOWER LEVEL - PROPOSED DOORS

DOOR		DOOR SIZE	TYPE	MATERIAL	SILL	INTERIOR FINISH	EXTERIOR FINISH	HARDWARE FUNCTION	NOTES
AP000		3'-6" x 6'-8"	D	MDF	-	PTD	PTD	KEYED	
AP001		3'-0" x 6'-8"	D	MDF	-	PTD	PTD	PASSAGE	
AP002		(2) 2'-6" x 6'-8"	D	MDF	-	PTD	PTD	KEYED	
AP003		3'-0" x 6'-8"	C	MDF	PER MFG	PTD	PTD	ELEVATOR	
AP004		3'-4" x 6'-8"	D	MDF	-	PTD	PTD	PASSAGE	
AP005		3'-6" x 6'-8"	B	MAHOGANY	BRONZE	PTD	PTD	ENTRY	
AP006		2'-8" x 6'-8"	E	MDF	-	PTD/MIRROR	PTD	PRIVACY	
AP007		(2) 2'-8" x 6'-8"	D	MDF	-	PTD	PTD	PASSAGE	
AP008		3'-6" x 6'-8"	D	MDF	-	PTD	PTD	KEYED	

FIRST FLOOR - EXISTING DOORS TO REMAIN

DOOR		DOOR SIZE	TYPE	MATERIAL	SILL	INTERIOR FINISH	EXTERIOR FINISH	HARDWARE FUNCTION	NOTES
AE100		(2) 2'-10 3/4" x 8'-2 1/2"	F	WOOD/GLAZING W/ LEADED LITES	BRONZE	PTD	PTD	ENTRY	
AE101		(2) 1'-11 7/8" x 7'-9 1/2"	F	WOOD/GLAZING W/ LEADED LITES	BRONZE	PTD	PTD	ENTRY	
AE102		(2) 1'-8 5/8" x 7'-1"	F	WOOD/GLAZING W/ LEADED LITES	BRONZE	PTD	PTD	ENTRY	TRANSOMS MATCH ADJACENT ARCHED WINDOWS, SEE DRAWINGS
AE103		(2) 1'-8 1/4" x V.I.F.	F	WOOD/GLAZING	BRONZE	PTD	PTD	ENTRY	
AE104		(2) 1'-8 1/4" x V.I.F.	F	WOOD/GLAZING	BRONZE	PTD	PTD	ENTRY	
AE105		(2) 1'-9 1/4" x 7'-9 1/2"	F	WOOD/GLAZING	BRONZE	PTD	PTD	ENTRY	
AE111		(2) 2'-3" x 7'-9"	G	WOOD	-	PTD	PTD	PASSAGE	PROVIDE ANTIQUED MIRROR IN PLACE OF EXISTING GLASS PANES
AE114		(2) 2'-3" x 7'-9 1/4"	G	WOOD	-	PTD	PTD	PASSAGE	
AE121		(2) 1'-8 1/4" x 7'-9"	G	WOOD	-	PTD	PTD	PASSAGE	
AE122		(2) 1'-8 1/4" x 7'-9"	G	WOOD	-	PTD	PTD	PASSAGE	

FIRST FLOOR - REPLACEMENT DOORS

DOOR		DOOR SIZE	TYPE	MATERIAL	SILL	INTERIOR FINISH	EXTERIOR FINISH	HARDWARE FUNCTION	NOTES
AR100		(2) 2'-11 x 6'-7 1/2"	A	MAHOGANY	BRONZE	PTD	PTD	ENTRY	
AR101		2'-10" x 6'-9"	A	MAHOGANY	BRONZE	PTD	PTD	ENTRY	
AR102		2'-6" x V.I.F.	D	MDF	-	PTD	PTD	PASSAGE	
AR103		2'-10 1/2" x 6'-8"	A	MAHOGANY	BRONZE	PTD	PTD	ENTRY	
AR110		3'-0" x 7'-9"	G	WOOD	-	PTD	PTD	PASSAGE/DUTCH	NEW DUTCH DOOR IN EXISTING OPENING
AR120		2'-8" x 6'-9 1/2"	G	WOOD	-	PTD	PTD	PASSAGE	
AR127		2'-8" x 6'-9 1/2"	G	WOOD	-	PTD	PTD	PASSAGE	

FIRST FLOOR - PROPOSED DOORS

DOOR		DOOR SIZE	TYPE	MATERIAL	SILL	INTERIOR FINISH	EXTERIOR FINISH	HARDWARE FUNCTION	NOTES
AP100		(2) 2'-0" x 7'-4 3/4"	B	MAHOGANY/LEADED GLAZING	BRONZE	PTD	PTD	ENTRY/PATIO	
AP101		(4) 2'-0" x 7'-4 3/4"	B	MAHOGANY/ LEADED GLAZING	BRONZE	PTD	PTD	ENTRY/PATIO, BIFOLD	4 PANEL FOLDING DOOR, SEE PLAN
AP102		2'-0" x 6'-8"	D	MDF	-	PTD	PTD	PRIVACY	
AP103		(2) 2'-0" x 7'-9"	D	MDF	-	PTD	PTD	PASSAGE	
AP104		(2) 2'-0" x 7'-9"	D	MDF	-	PTD	PTD	PASSAGE	
AP105		3'-0" x 6'-8"	C	MDF	PER MFG	PTD	PTD	ELEVATOR	
AP106		2'-8" x 7'-9"	D	MDF	-	PTD	PTD	PASSAGE	WOOD/GLASS DOOR TO MATCH AE119, PROVIDE ANTIQUED MIRROR GLAZING
AP107		2'-0" x 6'-10"	D	MDF	-	PTD	PTD	PASSAGE	
AP108		2'-0" x 6'-10"	D	MDF	-	PTD	PTD	PRIVACY	
AP109		2'-0" x 6'-10"	D	MDF	-	PTD	PTD	PRIVACY	
AP110		2'-0" x 6'-10"	D	MDF	-	PTD	PTD	PRIVACY	
AP111		2'-8" x 6'-8"	D	MDF	-	PTD	PTD	DBL ACTING	
AP112		2'-0" x 6'-8"	D	MDF	-	PTD	PTD	PRIVACY	
AP113		2'-8" x 6'-8"	D	MDF	-	PTD	PTD	DBL ACTING	
AP114		2'-6" x 6'-8"	D	MDF	-	PTD	PTD	PASSAGE	
AP115		3'-0" x 6'-8"	D	MDF/GLAZING	-	PTD	PTD	PASSAGE	
AP116		2'-0" x 6'-8"	D	MDF	-	PTD	PTD	DBL ACTING	
AP117		3'-0" x 6'-8"	D	MDF	-	PTD	PTD	POCKET DOOR	
AP118		3'-0" x 6'-8"	D	MDF	-	PTD	PTD	POCKET DOOR	

SECOND FLOOR - EXISTING DOORS TO REMAIN

DOOR		DOOR SIZE	TYPE	MATERIAL	SILL	INTERIOR FINISH	EXTERIOR FINISH	HARDWARE FUNCTION	NOTES
AE200		(2) 1'-8" x 7'-0"	G	WOOD	-	PTD	PTD	PASSAGE	
AE224		(2) 1'-8" x 7'-4 3/4"	G	WOOD	-	PTD	PTD	PASSAGE	
AE225		(2) 1'-8" x 7'-4 3/4"	G	WOOD	-	PTD	PTD	PASSAGE	
AE226		(2) 1'-8" x 6'-11 1/4"	G	WOOD	-	PTD	PTD	PASSAGE	

SECOND FLOOR - REPLACEMENT DOORS

DOOR		DOOR SIZE	TYPE	MATERIAL	SILL	INTERIOR FINISH	EXTERIOR FINISH	HARDWARE FUNCTION	NOTES
AR217		2'-8" x 6'-8"	D	WOOD	-	PTD	PTD	PASSAGE	
AR218		2'-8" x 6'-1" V.I.F.	D	WOOD	-	PTD	PTD	PASSAGE	

SECOND FLOOR - PROPOSED DOORS

DOOR		DOOR SIZE	TYPE	MATERIAL	SILL	INTERIOR FINISH	EXTERIOR FINISH	HARDWARE FUNCTION	NOTES
AP200		2'-8" x 6'-8"	D	MDF	-	PTD	PTD	PRIVACY	
AP201		2'-8" x 6'-8"	D	MDF	-	PTD	PTD	PASSAGE	
AP202		2'-6" x 6'-8"	E	MDF	-	PTD/MIRROR	PTD	PRIVACY	
AP203		(2) 2'-6" x 6'-8"	D	MDF	-	PTD	PTD	PASSAGE	
AP204		3'-0" x 6'-8"	C	MDF	PER MFG	PTD	PTD	ELEVATOR	
AP205		2'-6" x 6'-8"	D	MDF	-	PTD	PTD	PRIVACY	
AP206		2'-0" x 6'-8"	D	MDF	-	PTD	PTD	PRIVACY	
AP207		2'-0" x 6'-8"	D	MDF	-	PTD	PTD	PASSAGE	
AP208		2'-6" x 6'-8"	E	MDF	-	PTD/MIRROR	PTD	PRIVACY	
AP209		(4) 2'-8" x 6'-8" (10' WIDE OPG.)	D	MDF	-	PTD	PTD	POCKET W/ DBL TRACK	
AP210		2'-0" x 6'-8"	D	MDF	-	PTD	PTD	PASSAGE	
AP211		2'-8" x 6'-8"	D	MDF	-	PTD	PTD	PASSAGE	
AP212		2'-6" x 6'-8"	E	MDF	-	PTD/MIRROR	PTD	PRIVACY	
AP213		2'-6" x 6'-8"	E	MDF	-	PTD/MIRROR	PTD	PRIVACY	
AP214		2'-8" x 6'-8"	D	MDF	-	PTD	PTD	PRIVACY	

THIRD FLOOR - REPLACEMENT DOORS

DOOR		DOOR SIZE	TYPE	MATERIAL	SILL	INTERIOR FINISH	EXTERIOR FINISH	HARDWARE FUNCTION	NOTES
AR300		3'-0" x 6'-10 1/2"	D	WOOD	-	PTD	PTD	PASSAGE	
AR303		2'-8" x 6'-11"	D	WOOD	-	PTD	PTD	PRIVACY	MODIFY DOOR AS REQ'D TO INSTALL MIRROR ON INTERIOR
AR311		2'-6" x 6'-9"	D	WOOD	-	PTD	PTD	PASSAGE	
AR323		2'-7 1/2" x 6'-6"	D	WOOD	-	PTD	PTD	PASSAGE	

THIRD FLOOR - PROPOSED DOORS

DOOR		DOOR SIZE	TYPE	MATERIAL	SILL	INTERIOR FINISH	EXTERIOR FINISH	HARDWARE FUNCTION	NOTES
AP300		2'-8" x 6'-8"	D	MDF	-	PTD	PTD	DBL ACTING	
AP301		2'-8" x 6'-8"	D	MDF	-	PTD	PTD	PASSAGE	
AP302		3'-0" x 6'-8"	C	MDF	PER MFG	PTD	PTD	ELEVATOR	
AP303		2'-8" x 6'-8"	D	MDF	-	PTD	PTD	PRIVACY	
AP304		2'-6" x 6'-8"	E	MDF	-	PTD/MIRROR	PTD	PRIVACY	
AP305		2'-0" x 6'-8"	D	MDF	-	PTD	PTD	PRIVACY	
AP306		2'-8" x 6'-8"	D	MDF	-	PTD	PTD	PASSAGE	
AP307		2'-8" x 6'-8"	D	MDF	-	PTD	PTD	PRIVACY	
AP308		2'-6" x 6'-8"	E	MDF	-	PTD/MIRROR	PTD	POCKET	
AP309		2'-6" x 6'-8"	E	MDF	-	PTD/MIRROR	PTD	POCKET	
AP310		(2) 2'-0" x 6'-8"	D	MDF	-	PTD	PTD	PASSAGE	

DOOR TYPE LEGEND

A	EXTERIOR DOOR: NEW MAHOGANY DOOR TO MATCH EXISTING
B	EXTERIOR DOOR: NEW MAHOGANY DOOR, SEE DRAWINGS FOR DETAILS, PROFILES, LITES, AND PANELS
C	INTERIOR DOOR: ELEVATOR DOOR, 2-HR FIRE RATING, SEE DOOR TYPE 'D'
D	INTERIOR DOOR: NEW PANEL DOOR, DETAILS AND PROFILES TO MATCH EXISTING, SOLID WOOD (STAINED) OR SOLID MDF (PAINTED)
E	INTERIOR DOOR: SEE DOOR TYPE 'D', BATHROOM SIDE OF DOOR TO BE SINGLE PANEL WITH INSET MIRROR
F	EXISTING EXTERIOR DOOR TO REMAIN: REMOVE PAINT AND REFINISH, REPAIR AS REQUIRED
G	EXISTING INTERIOR DOOR TO REMAIN: REMOVE PAINT AND REFINISH, REPAIR AS REQUIRED

GENERAL NOTES

1	ABBREVIATIONS: "DBL."= DOUBLE, "PTD."= PAINTED, "STD."= STAINED, "T.M.E."= TO MATCH EXISTING, "E.T.R."= EXISTING TO REMAIN
2	SEE SPECIFICATIONS FOR DOOR ALLOWANCES, IF ANY.
3	NEW EXTERIOR DOORS ARE CUSTOM MAHOGANY U.N.O. PER ELEVATIONS AND NOTES.
4	NEW WINDOWS AND DOORS SHALL BE PROVIDED BY SAME MANUFACTURER.
5	CONTRACTOR IS RESPONSIBLE FOR COORDINATING REQUIRED JAMB DEPTHS AND FOR PROVIDING JAMB EXTENSIONS WHERE NECESSARY FOR WALL THICKNESS SHOWN.
6	RESET ALL EXISTING SILLS WHERE POSSIBLE TO PROVIDE 1/8" PER FOOT SLOPE TO EXTERIOR.

INTERIOR DOOR DESCRIPTION

1	NEW INTERIOR DOORS SHALL BE TRUSTILE, SOLID MDF (PAINTED), 1-3/8" THICK TO MATCH EXISTING, RAISED 6-PANEL TO MATCH EXISTING, ALL PROFILES TO MATCH EXISTING
2	ALL DETAILS ON INTERIOR DOORS, INCLUDING HARDWARE AND CASING, SHALL MATCH EXISTING.
3	ALL NEW INTERIOR OPENINGS THAT DO NOT RECEIVE A DOOR SHALL BE CASED TO MATCH THE DOOR OPENING, U.N.O. ON DRAWINGS.

EXTERIOR DOOR DESCRIPTION

1	ENTRANCE DOOR EXTERIORS SHALL BE MAHOGANY, HIGH-PERFORMANCE, FACTORY PRIMED AND FIELD PAINTED.
2	ENTRANCE DOOR INTERIORS SHALL BE MAHOGANY, FIELD STAINED OR PAINTED.
3	ALL GLASS SHALL BE SINGLE PANE, TEMPERED, LAMINATED SAFETY GLAZING WHERE REQUIRED BY CODE.
4	GRILLES SHALL BE TRUE DIVIDED LIGHTS.
5	GRILLE AND GLAZING BEAD PROFILE SHALL MATCH EXISTING.
6	ENTRANCE AND SWING PATIO DOORS SHALL HAVE NEW CUSTOM BRASS INTERLOCKING SILLS AND COMPRESSIBLE WEATHERSTRIPPING.
7	ALL DETAILS ON EXTERIOR DOORS, INCLUDING HARDWARE, CASING, AND MUNTIN STYLE, SHALL MATCH EXISTING.
8	ALL GLAZING IN NEW EXT. DOORS TO BE CLEAR (LOW IRON), DOUBLE-PANE INSULATED, TEMPERED, ARGON FILLED, LOW "E", TO HAVE A MAX "U" FACTOR OF 0.35, AND A MAX SOLAR HEAT GAIN COEFFICIENT (SHGC) VALUE OF 0.40

HARDWARE NOTES

1	PROVIDE HARDWARE ALLOWANCE FOR LEVERS, LATCHES, KNOBSETS, AND HINGES AS FOLLOWS:
	ENTRANCE DOORS: $1000/LEAF
	INTERIOR DOORS: $300/LEAF

EXTERIOR DOOR ENERGY VERIFICATION

1	DOOR GLAZING SHALL BE ADVANCE LOW-E IG
2	DOOR GLAZING SHALL HAVE A MAXIMUM U-FACTOR OF 0.35.
3	DOOR GLAZING SHALL HAVE A MAXIMUM SHGC VALUE OF 0.40.

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

2005

BVA
BarnesVanze Architects Inc.
1000 Potomac St NW, Suite L-2
Washington DC 20007
barnesvanze.com 202 337 7255

ARCHITECT
Lifetime # 14256
Anthony G. Barnes
STATE OF MARYLAND

PROFESSIONAL CERTIFICATION.
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NUMBER: 14256 EXPIRATION DATE: 2021-09-22

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: DOOR SCHEDULE
ISSUED: 05/08/2020 PERMIT

A1.2

EXISTING AND RESTORED WINDOW SCHEDULE

LOWER LEVEL

WINDOW	SASH SIZE	TYPE	MATERIAL	INTERIOR FINISH	EXTERIOR FINISH	LEADED GLAZING	SILL	CODE NOTES	HARDWARE	HEAD/JAMB/ SILL DETAILS	SCREEN	NOTES
AE000	4'-8" x V.I.F.	FIXED CASEMENT, ARCHED	WOOD	PTD	PTD	-	-	-	-	-	-	
AE001	3'-5" x V.I.F.	FIXED CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE002	3'-5" x V.I.F.	FIXED CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE003	4'-0" x 1'-7 1/2"	FIXED CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE004	4'-0" x 1'-7 1/2"	FIXED CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE005	4'-0" x 2'-0"	FIXED CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE006	4'-0" x 2'-0"	FIXED CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE007	4'-1 3/4" x V.I.F.	FIXED CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	REMOVED AS PART OF DEMO.

FIRST FLOOR

WINDOW	SASH SIZE	TYPE	MATERIAL	INTERIOR FINISH	EXTERIOR FINISH	LEADED GLAZING	SILL	CODE NOTES	HARDWARE	HEAD/JAMB/ SILL DETAILS	SCREEN	NOTES
AE100	4'-4" x 6'-0"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	PROVIDE KEYED CYLINDER LOCK FROM EXTERIOR SIDE
AE101A	1'-4" x 5'-0 1/2"	FIXED CASEMENT, ARCHED	WOOD	PTD	PTD	X	-	-	-	-	-	
AE101B	(2) 1'-4 1/4" x 5'-0 1/2"	O/S CASEMENT, ARCHED	WOOD	PTD	PTD	X	-	-	-	-	-	WINDOWS ARCHED AS ONE UNIT
AE101C	1'-4" x 5'-0 1/2"	FIXED CASEMENT, ARCHED	WOOD	PTD	PTD	X	-	-	-	-	-	
AE102	(2) 1'-6 1/4" x 5'-9 1/2"	DOUBLE HUNG	WOOD	PTD	PTD	-	-	-	-	-	-	
AE103	(2) 1'-6 1/4" x 5'-9 1/2"	DOUBLE HUNG	WOOD	PTD	PTD	-	-	-	-	-	-	
AE104	(2) 1'-6 1/4" x 5'-9 1/2"	DOUBLE HUNG	WOOD	PTD	PTD	-	-	-	-	-	-	
AE105	(2) 1'-6 1/4" x 5'-9 1/2"	DOUBLE HUNG	WOOD	PTD	PTD	-	-	-	-	-	-	
AE106	(2) 1'-5 3/4" x 7'-4 1/4"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	
AE107	(2) 1'-5 3/4" x 7'-4 1/4"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	
AE108A	(2) 1'-7 1/8" x 5'-9 1/4"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE108B	(2) 1'-7 1/8" x 5'-9 1/4"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE108C	(2) 1'-7 1/8" x 5'-9 1/4"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE109A	1'-7 3/4" x 4'-6 1/2 W/ 2'-2" TRANSOM	O/S CASEMENT W/ ARCHED FIXED TRANSOM	WOOD	PTD	PTD	X	-	-	-	-	-	
AE109B	1'-7 3/4" x 4'-6 1/2 W/ 2'-2" TRANSOM	O/S CASEMENT W/ ARCHED FIXED TRANSOM	WOOD	PTD	PTD	X	-	-	-	-	-	
AE109C	1'-7 3/4" x 4'-6 1/2 W/ 2'-2" TRANSOM	O/S CASEMENT W/ ARCHED FIXED TRANSOM	WOOD	PTD	PTD	X	-	-	-	-	-	
AE110A	1'-7 3/4" x 4'-6 1/2 W/ 2'-2" TRANSOM	O/S CASEMENT W/ ARCHED FIXED TRANSOM	WOOD	PTD	PTD	X	-	-	-	-	-	
AE110B	1'-7 3/4" x 4'-6 1/2 W/ 2'-2" TRANSOM	O/S CASEMENT W/ ARCHED FIXED TRANSOM	WOOD	PTD	PTD	X	-	-	-	-	-	
AE110C	1'-7 3/4" x 4'-6 1/2 W/ 2'-2" TRANSOM	O/S CASEMENT W/ ARCHED TRANSOM	WOOD	PTD	PTD	X	-	-	-	-	-	
AE111A	2'-3 1/2" x 6'-3"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE111B	2'-3 1/2" x 4'-10 3/4"	FIXED CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE111C	2'-3 1/2" x 3'-11 1/4"	FIXED CASEMENT, ARCHED	WOOD	PTD	PTD	X	-	-	-	-	-	
AE112A	2'-3" x 6'-3"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE112B	2'-3" x 4'-10 3/4"	FIXED CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE112C	2'-3" x 3'-11 1/4"	FIXED CASEMENT, ARCHED	WOOD	PTD	PTD	X	-	-	-	-	-	
AE113A	2'-3 1/4" x 6'-3"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE113B	2'-3 1/4" x 4'-10 3/4"	FIXED CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE113C	2'-3 1/4" x 3'-11 1/4"	FIXED CASEMENT, ARCHED	WOOD	PTD	PTD	X	-	-	-	-	-	
AE114A	2'-3" x 6'-3"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE114B	2'-3" x 4'-10 3/4"	FIXED CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE114C	2'-3" x 3'-11 1/4"	FIXED CASEMENT, ARCHED	WOOD	PTD	PTD	X	-	-	-	-	-	
AE115A	2'-3 1/2" x 6'-3"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE115B	2'-3 1/2" x 4'-10 3/4"	FIXED CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE115C	2'-3 1/2" x 3'-11 1/4"	FIXED CASEMENT, ARCHED	WOOD	PTD	PTD	X	-	-	-	-	-	
AE116A	(2) 1'-10 1/2" x 5'-9"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE116B	(2) 1'-10 3/4" x 5'-9"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE116C	(2) 1'-11 1/2" x 5'-9"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE117	(2) 1'-4" x 3'-10 1/2"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE118	(2) 1'-4" x 3'-10 1/2"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE119	1'-0" x 3'-0"	FIXED CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE120	3'-4 1/2" x 4'-7"	FIXED CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	REMOVE NON-ORIGINAL WINDOW AS PART OF DEMO, REFURBISH ORIGINAL FRAME
AE121	3'-4 1/2" x 4'-7"	FIXED CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	REMOVE NON-ORIGINAL WINDOW AS PART OF DEMO, REFURBISH ORIGINAL FRAME
AE122	3'-4 1/2" x 4'-7"	FIXED CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	REMOVE NON-ORIGINAL WINDOW AS PART OF DEMO, REFURBISH ORIGINAL FRAME
AE123	3'-4 1/2" x 4'-7"	FIXED CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	REMOVE NON-ORIGINAL WINDOW AS PART OF DEMO, REFURBISH ORIGINAL FRAME
AE124	3'-4 1/2" x 4'-8 1/2"	FIXED CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	REMOVE NON-ORIGINAL WINDOW AS PART OF DEMO, REFURBISH ORIGINAL FRAME
AE125	1'-6" x 2'-3 1/2"	O/S AWNING	WOOD	PTD	PTD	-	-	-	-	-	-	
AE126	1'-6 1/4" x 2'-3 1/2"	O/S AWNING	WOOD	PTD	PTD	-	-	-	-	-	-	
AE127	1'-6 1/2" x 2'-3 1/2"	O/S AWNING	WOOD	PTD	PTD	-	-	-	-	-	-	
AE128	1'-6" x 2'-3 1/2"	O/S AWNING	WOOD	PTD	PTD	-	-	-	-	-	-	
AE129	2'-11 1/2" x 4'-0"	DOUBLE HUNG	WOOD	PTD	PTD	-	-	-	-	-	-	
AE130	2'-5" x 4'-0"	DOUBLE HUNG	WOOD	PTD	PTD	-	-	-	-	-	-	REMOVED AS PART OF DEMO.
AE131A	1'-3 1/2" x 3'-4 3/4"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	MODIFY HARDWARE FOR EXTERIOR USE, ADD KEYED CYLINDER LOCK
AE131B	1'-3 1/4" x 3'-4 3/4"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	MODIFY HARDWARE FOR EXTERIOR USE, ADD KEYED CYLINDER LOCK
AE131C	1'-3 1/2" x 3'-4 3/4"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE132A	1'-11" x 3'-4 1/2"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE132B	1'-11" x 3'-4 1/2"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE132C	1'-11" x 3'-4 1/2"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE133A	1'-11" x 3'-4 1/2"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE133B	1'-11" x 3'-4 1/2"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE133C	1'-11" x 3'-4 1/2"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE134	2'-4 1/4" x 6'-9"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	
AE135	2'-4 1/4" x 6'-9"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	
AE136	2'-4 1/2" x 6'-9"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	
AE137	1'-4" x 3'-3 1/4"	AWNING CASEMENT, ARCHED	WOOD	PTD	PTD	X	-	-	-	-	-	
AE138	1'-4" x 3'-3 1/4"	AWNING CASEMENT, ARCHED	WOOD	PTD	PTD	X	-	-	-	-	-	
AE139	1'-4" x 3'-3 1/4"	AWNING CASEMENT, ARCHED	WOOD	PTD	PTD	X	-	-	-	-	-	

SECOND FLOOR

WINDOW	SASH SIZE	TYPE	MATERIAL	INTERIOR FINISH	EXTERIOR FINISH	LEADED GLAZING	SILL	CODE NOTES	HARDWARE	HEAD/JAMB/ SILL DETAILS	SCREEN	NOTES
AE200	3'-0" x 5'-0" W/ 0'-5" MUNTIN & 1'-11 1/2" TRANSOM	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE201	3'-0" x 5'-0" W/ 0'-5" MUNTIN & 1'-11 1/2" TRANSOM	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE202	3'-0" x 5'-0" W/ 0'-5" MUNTIN & 1'-11 1/2" TRANSOM	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE203	(2) 1'-2" x 4'-2"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE204	(2) 1'-2" x 4'-2"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE205	(2) 1'-10 5/8" x 5'-11 1/2"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE206	(2) 1'-10 5/8" x 5'-11 1/2"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE207	2'-10 x 5'-11 1/2"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	
AE208	2'-10 x 5'-11 1/2"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	
AE209	2'-5" x 5'-11 1/2"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

Sandra J. Heiler

EXISTING AND RESTORED WINDOW SCHEDULE

SECOND FLOOR (CONTINUED)

WINDOW	SASH SIZE	TYPE	MATERIAL	INTERIOR FINISH	EXTERIOR FINISH	LEADED GLAZING	SILL	CODE NOTES	HARDWARE	HEAD/JAMB/ SILL DETAILS	SCREEN	NOTES
AE210	2'-5" x 5'-11 1/2"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	
AE211	2'-5" x 5'-11 1/2"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	
AE212	2'-5" x 5'-11 1/2"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	MODIFY HARDWARE FOR EXTERIOR ACCESS. ADD KEYED CYLINDER LOCK
AE213A	2'-10" x 6'-3 1/2"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	MODIFY HARDWARE FOR EXTERIOR ACCESS. ADD KEYED CYLINDER LOCK
AE213B	2'-10" x 6'-3 1/2"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	
AE214	2'-2" x 5'-10 1/2"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	
AE215	3'-2" x 5'-10 1/2"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	
AE216	2'2" x 5'-10 1/2"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	
AE217	2'-10 1/2" x 5'-10 1/4"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	
AE218	2'-10 1/2" x 6'-0"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	
AE219	2'-10 1/2" x 6'-0"	DOUBLE HUNG	WOOD	PTD	PTD	X	-	-	-	-	-	
AE220	(2) 2'-11 3/4" x 5'-1"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE221	(2) 2'-9 1/4" x 5'-1"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE222A	2'-4 1/2" x 4'-11"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE222B	2'-4 1/2" x 4'-11"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE223A	2'-4 1/2" x 4'-11 1/4"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE223B	2'-4 1/2" x 4'-11 1/4"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE224	2'-4 1/2" x 3'-1" W/ 0'-3-3/4" MUNTIN & 1'-6" TRANSOM	O/S CASEMENT W/ FIXED TRANSOM	WOOD	PTD	PTD	-	-	-	-	-	-	
AE225	2'-4 1/2" x 3'-1" W/ 0'-3-3/4" MUNTIN & 1'-6" TRANSOM	SINGLE HUNG W/ FIXED TRANSOM	WOOD	PTD	PTD	-	-	-	-	-	-	
AE226	2'-4 1/2" x 3'-1" W/ 0'-3-3/4" MUNTIN & 1'-6" TRANSOM	SINGLE HUNG W/ FIXED TRANSOM	WOOD	PTD	PTD	-	-	-	-	-	-	
AE227	2'-4 1/2" x 3'-1" W/ 0'-3-3/4" MUNTIN & 1'-6" TRANSOM	SINGLE HUNG W/ FIXED TRANSOM	WOOD	PTD	PTD	-	-	-	-	-	-	
AE228	2'-4 1/2" x 3'-1" W/ 0'-3-3/4" MUNTIN & 1'-6" TRANSOM	SINGLE HUNG W/ FIXED TRANSOM	WOOD	PTD	PTD	-	-	-	-	-	-	
AE229	2'-4 1/2" x 3'-1" W/ 0'-3-3/4" MUNTIN & 1'-6" TRANSOM	SINGLE HUNG W/ FIXED TRANSOM	WOOD	PTD	PTD	-	-	-	-	-	-	
AE230	(2) 1'-11 3/8" x 2'-10 1/2"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE231	(2) 1'-11 3/8" x 2'-10 1/2"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	

THIRD FLOOR

WINDOW	SASH SIZE	TYPE	MATERIAL	INTERIOR FINISH	EXTERIOR FINISH	LEADED GLAZING	SILL	CODE NOTES	HARDWARE	HEAD/JAMB/ SILL DETAILS	SCREEN	NOTES
AE300	3'-1" x 3'-8"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE301	3'-1" x 3'-8"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE302	3'-1" x 3'-8"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE303	1'-2" x 2'-8 1/4"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE304	2'-6" x 2'-8 1/4"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE305	2'-6" x 2'-8 1/4"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE306	1'-1" x 2'-8 1/4"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE307	(2) 1'-5 1/2" x 5'-3"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE308	(2) 1'-5 1/2" x 5'-3"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE309	(2) 1'-5 1/2" x 3'-0 1/2"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE310	(2) 1'-6" x 3'-2"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE311	(2) 1'-6" x 3'-2"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE312	(2) 1'-7" x 4'-10"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE313	(2) 1'-7" x 4'-10"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE314	(2) 1'-7" x 4'-10"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE315	(2) 1'-7" x 4'-10"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE316	(2) 1'-6" x 3'-3"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE317	(2) 1'-6" x 3'-3"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE318	2'-3" x 5'-1"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE319	2'-3" x 5'-1"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE320	2'-3" x 5'-1"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE321	(2) 1'-5 1/2" x 3'-9 1/2"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE322	(2) 1'-5 1/2" x 3'-9 1/2"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE323	(2) 1'-2" x 3'-10"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE324	(2) 1'-6" x 3'-10"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE325	2'-0" x 3'-10"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE326	2'-0" x 3'-10"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE327	2'-1" x 5'-0"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE328	2'-1" x 5'-0"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE329	2'-1" x 5'-0"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE330	(2) 2'-0" x 3'-10"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE331	(2) 2'-0" x 3'-10"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE332	(2) 1'-7" x 2' T 3/4"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE333	(2) 1'-7" x 2' T 3/4"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE334	(2) 1'-7" x 3'-3 1/2"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE335	(2) 1'-7" x 2'-8 1/2"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AE336	(2) 1'-3" x 2'-7"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	
AE337	(2) 2'-5" x 2'-10"	O/S CASEMENT	WOOD	PTD	PTD	X	-	-	-	-	-	

GENERAL NOTES SEE DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION

1	ABBREVIATIONS: "O/S"= OUTSWING, "PTD"= PAINTED, "STD"= STAINED
2	SEE SPECIFICATIONS FOR WINDOW ALLOWANCES, IF ANY.
3	ALL EXISTING WINDOWS ARE TO BE RESTORED TO OPERABLE U.N.O.
5	ALL HISTORIC FABRIC IS TO BE PROTECTED AND LEFT INTACT WHERE POSSIBLE.
6	SIZES ARE GIVEN FOR REFERENCE ONLY AND SHOULD BE VERIFIED IN FIELD.
7	CONTRACTOR IS RESPONSIBLE FOR COORDINATING REQUIRED JAMB DEPTHS AND FOR PROVIDING JAMB EXTENSIONS WHERE NECESSARY FOR WALL THICKNESS SHOWN.
9	RESET ALL EXISTING SILLS AS REQUIRED TO PROVIDE 1/8" PER FOOT SLOPE TO EXTERIOR.
10	FULLY SEAL PERIMETER JOINT AT ALL ROUGH OPENINGS. PROVIDE BACKER WHERE JOINT IS GREATER THAN 1/2" WIDE, TYP. AT ALL WINDOWS.

WINDOW DESCRIPTION

1	ALL NEW GLASS IN EXISTING WINDOWS TO MATCH EXISTING
2	ALL GLAZING IN NEW WINDOWS TO BE CLEAR (LOW IRON), DOUBLE-PANE INSULATED, TEMPERED, ARGON FILLED, LOW "E", TO HAVE A MAX "U" FACTOR OF 0.35, AND A MAX SOLAR HEAT GAIN COEFFICIENT (SHGC) VALUE OF 0.40
3	ALL GLAZING IN NEW SKYLIGHTS TO BE CLEAR (LOW IRON), DOUBLE-PANE INSULATED, TEMPERED, ARGON FILLED, LOW "E", TO HAVE A MAX "U" FACTOR OF 0.55 , AND A MAX SOLAR HEAT GAIN COEFFICIENT (SHGC) VALUE OF 0.30

HARDWARE NOTES

1	ALL WINDOW HARDWARE IS TO BE CLEANED AND MADE OPERABLE. HARDWARE, WHERE MISSING, SHALL BE REPLACED IN KIND TO MATCH EXISTING.
2	PROVIDE SAMPLES OF ALL HARDWARE FOR ARCHITECT AND OWNER REVIEW AND APPROVAL PRIOR TO FABRICATION.

SPECIALTY WINDOW NOTES

1	ALL SOUTH AND WEST FACING WINDOW GLAZING TO BE PROVIDED WITH CLEAR UV FILM BY 3M OR EQUAL. CONFIRM PRODUCT AND LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
2	SEE LOCATIONS NOTED FOR EXISTING WINDOWS WITH LEADED GLASS
3	PROVIDE NEW INTERIOR STORM WINDOWS FOR 80 PERCENT OF EXISTING WINDOWS, FINAL LOCATIONS TO BE DETERMINED WITH CLIENT

2005

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barnesvanze.com 202 337 7255

ARCHITECT
Lifetime # 14256
Anthony G. Barnes
STATE OF MARYLAND

PROFESSIONAL CERTIFICATION.
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NUMBER: 14256 EXPIRATION DATE: 07-09-21

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: EXISTING WINDOW SCHEDULE
ISSUED: 05/08/2020 PERMIT

A1.3

PROPOSED WINDOW SCHEDULE

LOWER LEVEL - NO NEW OR REPLACEMENT WINDOWS

-	-	-	-	-	-	-	-	-	-	-	-	

FIRST FLOOR - REPLACEMENT WINDOWS

WINDOW	SASH SIZE	TYPE	MATERIAL	INTERIOR FINISH	EXTERIOR FINISH	LEADED GLAZING	SILL	CODE NOTES	HARDWARE	HEAD/JAMB/ SILL DETAILS	SCREEN	NOTES
AR100	3'-4 1/2" x 7'-2" (VIF)	DOUBLE HUNG	WOOD	PTD	PTD	-	-	-	-	-	-	PROVIDE EXTERIOR CYLINDER LOCK
AR101	3'-4 1/2" x 7'-2" (VIF)	DOUBLE HUNG	WOOD	PTD	PTD	-	-	-	-	-	-	PROVIDE EXTERIOR CYLINDER LOCK
AR102	3'-4 1/4" x 7'-2" (VIF)	DOUBLE HUNG	WOOD	PTD	PTD	-	-	-	-	-	-	PROVIDE EXTERIOR CYLINDER LOCK
AR103	3'-4 1/2" x 7'-2" (VIF)	DOUBLE HUNG	WOOD	PTD	PTD	-	-	-	-	-	-	PROVIDE EXTERIOR CYLINDER LOCK
AR104	3'-4 1/2" x 6'-9" (VIF)	DOUBLE HUNG	WOOD	PTD	PTD	-	-	-	-	-	-	PROVIDE EXTERIOR CYLINDER LOCK

FIRST FLOOR - PROPOSED WINDOWS

WINDOW	SASH SIZE	TYPE	MATERIAL	INTERIOR FINISH	EXTERIOR FINISH	LEADED GLAZING	SILL	CODE NOTES	HARDWARE	HEAD/JAMB/ SILL DETAILS	SCREEN	NOTES
AP100A	1'-6" x 2'-11" W/ 2 1/4" MNTN & 1'-9" ARCHED TRANSOM	O/S CASEMENT W/ FIXED TRANSOM	WOOD	PTD	PTD	X	-	-	-	-	-	LEADED SDL AT CASEMENT AND TRANSOM
AP100B	1'-6" x 2'-11" W/ 2 1/4" MNTN & 1'-9" ARCHED TRANSOM	O/S CASEMENT W/ FIXED TRANSOM	WOOD	PTD	PTD	X	-	-	-	-	-	LEADED SDL AT CASEMENT AND TRANSOM
AP101	(2) 1'-11 1/2" x 5'-6 1/2"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AP102	(2) 1'-11 1/2" x 5'-6 1/2"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AP103A	1'-6" x 2'-11" W/ 2 1/4" MNTN & 1'-9" ARCHED TRANSOM	O/S CASEMENT W/ FIXED TRANSOM	WOOD	PTD	PTD	X	-	-	-	-	-	LEADED SDL AT CASEMENT AND TRANSOM
AP103B	1'-6" x 2'-11" W/ 2 1/4" MNTN & 1'-9" ARCHED TRANSOM	O/S CASEMENT W/ FIXED TRANSOM	WOOD	PTD	PTD	X	-	-	-	-	-	LEADED SDL AT CASEMENT AND TRANSOM
AP104A	1'-6" x 2'-11" W/ 2 1/4" MNTN & 1'-9" ARCHED TRANSOM	O/S CASEMENT W/ FIXED TRANSOM	WOOD	PTD	PTD	X	-	-	-	-	-	LEADED SDL AT CASEMENT AND TRANSOM
AP104B	1'-6" x 2'-11" W/ 2 1/4" MNTN & 1'-9" ARCHED TRANSOM	O/S CASEMENT W/ FIXED TRANSOM	WOOD	PTD	PTD	X	-	-	-	-	-	LEADED SDL AT CASEMENT AND TRANSOM
AP105A	1'-6" x 2'-11" W/ 2 1/4" MNTN & 1'-9" ARCHED TRANSOM	O/S CASEMENT W/ FIXED TRANSOM	WOOD	PTD	PTD	X	-	-	-	-	-	LEADED SDL AT CASEMENT AND TRANSOM
AP105B	1'-6" x 2'-11" W/ 2 1/4" MNTN & 1'-9" ARCHED TRANSOM	O/S CASEMENT W/ FIXED TRANSOM	WOOD	PTD	PTD	X	-	-	-	-	-	LEADED SDL AT CASEMENT AND TRANSOM
AP106A	1'-6" x 2'-11" W/ 2 1/4" MNTN & 1'-9" ARCHED TRANSOM	O/S CASEMENT W/ FIXED TRANSOM	WOOD	PTD	PTD	X	-	-	-	-	-	LEADED SDL AT CASEMENT AND TRANSOM
AP106B	1'-6" x 2'-11" W/ 2 1/4" MNTN & 1'-9" ARCHED TRANSOM	O/S CASEMENT W/ FIXED TRANSOM	WOOD	PTD	PTD	X	-	-	-	-	-	LEADED SDL AT CASEMENT AND TRANSOM
AP107A	1'-6" x 2'-11" W/ 2 1/4" MNTN & 1'-9" ARCHED TRANSOM	O/S CASEMENT W/ FIXED TRANSOM	WOOD	PTD	PTD	X	-	-	-	-	-	LEADED SDL AT CASEMENT AND TRANSOM
AP107B	1'-6" x 2'-11" W/ 2 1/4" MNTN & 1'-9" ARCHED TRANSOM	O/S CASEMENT W/ FIXED TRANSOM	WOOD	PTD	PTD	X	-	-	-	-	-	LEADED SDL AT CASEMENT AND TRANSOM
AP108	(PR) 1'-3" x 4'-0" (VIF)	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	HEIGHT TO MATCH ADJACENT WINDOW, SEE DETAILS
AP109	(PR) 1'-3" x 4'-0" (VIF)	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	HEIGHT TO MATCH ADJACENT WINDOW, SEE DETAILS
AP110	(PR) 1'-3" x 4'-0" (VIF)	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	HEIGHT TO MATCH ADJACENT WINDOW, SEE DETAILS

SECOND FLOOR - PROPOSED WINDOWS

WINDOW	SASH SIZE	TYPE	MATERIAL	INTERIOR FINISH	EXTERIOR FINISH	LEADED GLAZING	SILL	CODE NOTES	HARDWARE	HEAD/JAMB/ SILL DETAILS	SCREEN	NOTES
AP200	1'-6" x 5'-0 1/2"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AP201	1'-6" x 5'-0 1/2"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	
AP202	1'-6" x 5'-0 1/2"	O/S CASEMENT	WOOD	PTD	PTD	-	-	-	-	-	-	

THIRD FLOOR - NO NEW OR REPLACEMENT WINDOWS

-	-	-	-	-	-	-	-	-	-	-	-	

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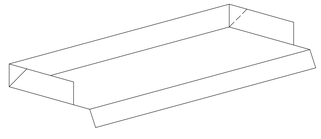
1	ABBREVIATIONS: "O/S"= OUTSWING, "PTD"= PAINTED, "STD"= STAINED
2	SEE SPECIFICATIONS FOR WINDOW ALLOWANCES, IF ANY.
3	ALL HISTORIC FABRIC IS TO BE PROTECTED AND LEFT INTACT WHERE POSSIBLE.
4	SIZES ARE GIVEN FOR REFERENCE ONLY AND SHOULD BE VERIFIED IN FIELD.
5	CONTRACTOR IS RESPONSIBLE FOR COORDINATING REQUIRED JAMB DEPTHS AND FOR PROVIDING JAMB EXTENSIONS WHERE NECESSARY FOR WALL THICKNESS SHOWN.
6	WINDOWS AND EXTERIOR DOORS SHALL BE PROVIDED BY THE SAME MANUFACTURER.
7	RESET ALL EXISTING SILLS AS REQUIRED TO PROVIDE 1/8" PER FOOT SLOPE TO EXTERIOR.
8	FULLY SEAL PERIMETER JOINT AT ALL ROUGH OPENINGS. PROVIDE BACKER WHERE JOINT IS GREATER THAN 1/2" WIDE, TYP. AT ALL WINDOWS.
WINDOW DESCRIPTION	
1	ALL WINDOW DETAILS, INCLUDING CASING AND MNTN STYLE, SHALL MATCH EXISTING.
2	INTERIOR OF WINDOWS TO BE STAINED TO MATCH REFINISHED WOOD PANELING WHERE NOTED.
3	ALL NEW GLASS TO BE CLEAR (LOW IRON) TO MATCH EXISTING, SINGLE-PANE, TEMPERED WHERE REQUIRED.
4	ALL SKYLIGHT GLAZING TO BE STANDARD CLEAR, DOUBLE-PANE INSULATED, AND TEMPERED.
HARDWARE NOTES	
1	ALL WINDOW HARDWARE IS TO BE CLEANED AND MADE OPERABLE. HARDWARE: WHERE MISSING, HARDWARE SHALL BE REPLACED IN KIND TO MATCH EXISTING.
2	PROVIDE SAMPLES OF ALL HARDWARE FOR ARCHITECT AND OWNER REVIEW AND APPROVAL PRIOR TO FABRICATION.
SPECIALTY WINDOW NOTES	
1	ALL SOUTH AND WEST FACING WINDOW GLAZING TO BE PROVIDED WITH UV FILM BY 3M OR EQUAL. CONFIRM PRODUCT AND LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
ENERGY NOTES	
1	WINDOW GLAZING SHALL BE ADVANCE LOW-E INSULATED GLASS
2	WINDOW GLAZING SHALL HAVE A MAXIMUM U-FACTOR OF 0.35
3	WINDOW GLAZING SHALL HAVE A MAXIMUM SHGC VALUE OF 0.40.
4	WINDOW GLAZING SHALL HAVE AN AIR INFILTRATION RATE OF 0.3 CFM/SQFT AND MEET AAMA/WDMA/CSA 101/I.S. 2/A440 OR NOT EXCEED CODE LIMITS PER NFRC 400.
5	SKYLIGHT GLAZING SHALL BE ARGON FILLED, LOW "E", TO HAVE A 0.35 "U" VALUE, AND A SOLAR HEAT GAIN COEFFICIENT (SHGC) VALUE OF 0.30



FLASHING W/ THREE SIDES TURNED UP TO FORM PAN.

A1 / A13a DETAIL OF SILL FLASHING
NOT TO SCALE

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

2005

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ARCHITECT
Lifetime # 14286
Anthony G. Barnes
STATE OF MARYLAND

PROFESSIONAL CERTIFICATION.
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NUMBER 14286, EXPIRATION DATE 2021-09-12

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: PROPOSED WINDOW SCHEDULE
ISSUED: PERMIT
05/08/2020

A13A

PROPOSED FINISH SCHEDULE

LOWER LEVEL

ROOM #	ROOM NAME	FLOOR	WALLS	BASE	CASING	CROWN	CEILING	BUILT-INS	NOTES
A001	SERVICE STAIR	TILE	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED BEADBOARD	-	
A002	STORAGE	TILE OVER EXISTING CONCRETE SLAB	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A003	HALL	TILE OVER EXISTING CONCRETE SLAB	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A004	CRAWL SPACE	PROVIDE VAPOR BARRIER	N/A	N/A	N/A	N/A	N/A	-	
A005	LAUNDRY	TILE OVER EXISTING CONCRETE SLAB	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	STOCK CABINETRY	
A005A	CLOSET	TILE OVER EXISTING CONCRETE SLAB	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	N/A	PAINTED GWB	-	
A006	BATH	TILE OVER EXISTING CONCRETE SLAB	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A007	STORAGE	TILE OVER EXISTING CONCRETE SLAB	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	N/A	N/A	-	
A008	MECHANICAL	EXISTING CONCRETE SLAB, SEALED	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	N/A	N/A	-	
A009	MECHANICAL	EXISTING CONCRETE SLAB, SEALED	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	N/A	N/A	-	
A010	CLOSET	EXISTING CONCRETE SLAB, SEALED	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	N/A	N/A	-	

FIRST FLOOR

ROOM #	ROOM NAME	FLOOR	WALLS	BASE	CASING	CROWN	CEILING	BUILT-INS	NOTES
A101	ENTRY HALL	WOOD (HERRINGBONE WITH BORDER)	PAINTED GWB, ALLOWANCE FOR SPECIALTY FINISH	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	3 PIECE WOOD, PAINTED	PAINTED GWB	-	
A101A	FOYER	TILE (WITH UNDERFLOOR HEATING)	PAINTED GWB, ALLOWANCE FOR SPECIALTY FINISH	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	3 PIECE WOOD, PAINTED	PAINTED GWB	-	
A102	LOUNGE	WOOD (HERRINGBONE WITH BORDER)	PAINTED GWB, ALLOWANCE FOR SPECIALTY FINISH	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	3 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, FULL-INSET, STAIN GRADE	
A103	POWDER ROOM	TILE	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, FULL INSET, PAINTED	
A104	COAT ROOM	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A104A	CLOSET	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A105	ELEVATOR VESTIBULE	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	3 PIECE WOOD, PAINTED	PAINTED GWB	-	
A106	DRAWING ROOM	WOOD (HERRINGBONE WITH BORDER)	EXISTING WALL SURFACE AND PLASTER FRIEZE TO REMAIN	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	EXISTING PLASTER FRIEZE	EXISTING DECORATIVE PLASTER	-	PROVIDE NEW STONE MANTEL AND HEARTH BY CHESNEYS OR EQUAL, GC TO TAKE MOLDS OF EXISTING PLASTER CEILING AND FRIEZE AND PROTECT FROM DAMAGE DURING ADJACENT CONSTRUCTION
A107	LIVING ROOM	WOOD	PATCH/ REPAIR EXISTING	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PATCH/ REPAIR EXISTING	PATCH/ REPAIR EXISTING	PATCH/REPAIR EXISTING	REFINISH/REPAIR EXISTING MILLWORK THROUGHOUT, REMOVE NON-ORIGINAL TRIM
A108	FOLLY	STONE/ BRICK PAVERS (WITH UNDERFLOOR HEATING)	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PATCH/ REPAIR EXISTING	-	
A109	GREAT HALL	WOOD (DECORATIVE 4FT X 4FT MARIE ANTOINETTE PATTERN WITH BORDER)	SCORED DECORATIVE PLASTER OVER STAINED WOOD CHAIR RAIL AND PANELING, SEE INT. ELEVS.	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PATCH/ REPAIR EXISTING	PATCH/ REPAIR EXISTING	-	
A110	GALLERY	WOOD	DECORATIVE PLASTER	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	3 PIECE WOOD, PAINTED	PAINTED GWB	-	
A111	POWDER ROOM VESTIBULE	TILE	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	

PROPOSED FINISH SCHEDULE (CONTINUED)

FIRST FLOOR (CONTINUED)

ROOM #	ROOM NAME	FLOOR	WALLS	BASE	CASING	CROWN	CEILING	BUILT-INS	NOTES
A111A	POWDER ROOM	TILE	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, FULL INSET, PAINTED	
A111B	POWDER ROOM	TILE	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, FULL INSET, PAINTED	
A111C	POWDER ROOM	TILE	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, FULL INSET, PAINTED	
A112	SERVICE BAR	TILE	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, FULL INSET, PAINTED	
A113	BUTLER'S PANTRY	TILE	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, FULL INSET, PAINTED	
A114	VESTIBULE	TILE	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A115	BACK STAIR	TILE	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB		
A116	POWDER ROOM	TILE	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, FULL INSET, PAINTED	
A117	VESTIBULE	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A118	DINING ROOM	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A119	KITCHEN	TILE	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, FULL INSET, PAINTED, PANEL READY APPLIANCES	
A120	WALK-IN	TILE	PREFINISHED PANEL	-	-	-	PREFINISHED PANEL	-	
A121	SIDE ENTRY	TILE	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A122	POWDER ROOM	TILE	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, FULL INSET, PAINTED	
A123	SERVICE STAIR	TILE	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED BEADBOARD	-	

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

Sandra J. Heiler

2005

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LICENSE NUMBER: 14256 EXPIRATION DATE: 2021-09-12

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: FINISH SCHEDULE
ISSUED: PERMIT
05/08/2020

A1.4

PROPOSED FINISH SCHEDULE (CONTINUED)

SECOND FLOOR

ROOM #	ROOM NAME	FLOOR	WALLS	BASE	CASING	CROWN	CEILING	BUILT-INS	NOTES
A201	STAIR HALL	WOOD (HERRINGBONE WITH BORDER)	PAINTED GWB	3 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	3 PIECE WOOD, PAINTED	PAINTED GWB	-	
A202	SITTING ROOM	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, FULL INSET, PAINTED	
A203	OWNER'S BEDROOM	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A204	BATHROOM	TILE (WITH UNDERFLOOR HEATING)	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, FULL INSET, PAINTED	
A204A	CLOSET	TILE	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A204B	WATER CLOSET	TILE	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A205	OWNER'S CLOSET	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, WITH FACE FRAMES AND BASE, PAINTED	
A206	HALL	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A207	OWNER'S BATH	TILE (WITH UNDERFLOOR HEATING)	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, FULL INSET, PAINTED	
A208	STAIR HALL	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A208A	CLOSET	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A209	LIBRARY	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, STAIN GRADE, WITH BEADED FACE FRAMES	
A210	BACK STAIR	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A211	VESTIBULE	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A211A	CLOSET	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A212A	GUEST SITTING ROOM	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A212B	GUEST BEDROOM	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A212C	GUEST BATH	TILE (WITH UNDERFLOOR HEATING)	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, FULL INSET, PAINTED	
A213	POWDER	TILE	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, FULL INSET, PAINTED	
A214	OFFICE	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, FULL INSET, PAINTED	
A215	CLOSET	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	

PROPOSED FINISH SCHEDULE (CONTINUED)

THIRD FLOOR

ROOM #	ROOM NAME	FLOOR	WALLS	BASE	CASING	CROWN	CEILING	BUILT-INS	NOTES
A301	STAIR HALL	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	3 PIECE WOOD, PAINTED	PAINTED GWB	-	
A302	STORAGE	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, WITH FACE FRAMES AND BASE, PAINTED	
A303	BATH	TILE (WITH UNDERFLOOR HEATING)	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, FULL INSET, PAINTED	
A304	GUEST BEDROOM	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A304A	CLOSET	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A305	BATH	TILE (WITH UNDERFLOOR HEATING)	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, FULL INSET, PAINTED	
A305A	WATER CLOSET	TILE	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A306	PASSAGE	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A307	DEN	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A308	VESTIBULE	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A309	BATH	TILE (WITH UNDERFLOOR HEATING)	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	CUSTOM, FULL INSET, PAINTED	
A310	BEDROOM	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A311	BACK STAIR HALL	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A311A	CLOSET	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	
A312	BONUS ROOM	WOOD	PAINTED GWB	2 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	1 PIECE WOOD, PAINTED	PAINTED GWB	-	

GENERAL NOTES: SEE DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION	
1	SEE SPECIFICATIONS FOR ALLOWANCES, IF ANY.
2	ABBREVIATIONS: "TME"= TO MATCH EXISTING, "ETR"= EXISTING TO REMAIN, "PTD"= PAINTED, "STD"= STAINED
TRIM NOTES	
1	PROVIDE AN ALLOWANCE FOR STANDARD MOULDINGS FROM THE MASTER'S WOOD SHOP.
2	ALL INTERIOR TRIM TO BE PAINTED/STAINED.
BUILT-IN NOTES	
1	ASSUME CUSTOM BUILT CABINETS, SHOP PRIMED AND FIELD PAINTED, AS SHOWN ON DRAWINGS. CABINET DOORS TO HAVE RECESSED FLAT PANELS WITH OGEE STICKING. KITCHEN CABINETS, VANITIES, AND BUILT-IN CABINETS SHALL MEET AWI STANDARDS FOR PREMIUM GRADE CABINETRY.
2	ALLOW FOR HIDDEN HINGES ON ALL CABINETS.
FLOORING NOTES	
1	PROVIDE ALLOWANCE TO REPLACE ALL EXISTING SUBFLOOR WITH NEW SUBFLOOR THROUGHOUT

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

2005

BVA
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ARCHITECT
Lifetime # 14286
Anthony G. Barnes
STATE OF MARYLAND

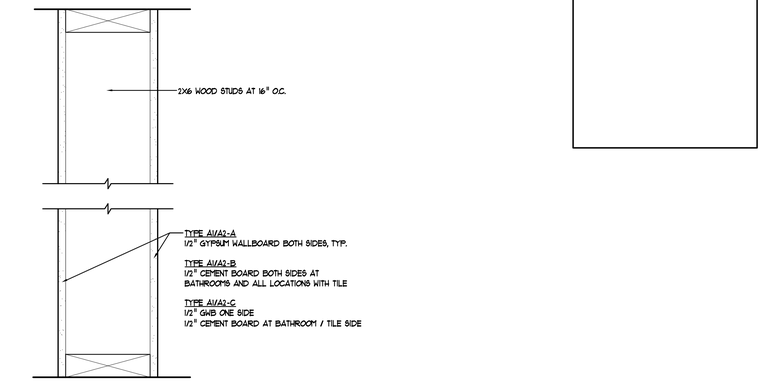
PROFESSIONAL CERTIFICATION.
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NUMBER 14286, EXPIRATION DATE 2021-08-12

Private Residence

9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: FINISH SCHEDULE
ISSUED: PERMIT
05/08/2020

A1.5



A1A TYPICAL WALL
2X6 WD STUDS,
1/2" GWB EACH SIDE

A1B TYPICAL AT BATHROOMS / TILE
2X6 WD STUDS,
1/2" CEMENT BOARD EACH SIDE

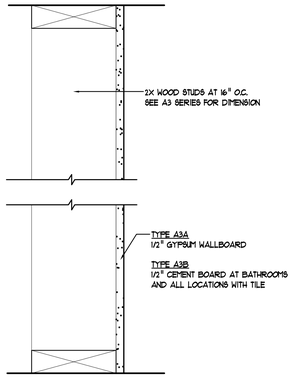
A1C TYPICAL AT BATHROOMS / TILE ONE SIDE
2X6 WD STUDS,
1/2" GWB ONE SIDE
1/2" CEMENT BOARD BATHROOM / TILE SIDE

A2A ACOUSTICAL WALL
2x4 WD STUDS, STAGGERED ON 2x6 PLATES, 1/2" GWB EACH SIDE, FILL CAVITY W/ OPEN CELL SPRAY FOAM OR ACOUSTICAL BATT INSULATION (ALT)

A2B ACOUSTICAL WALL AT BATHROOMS / TILE
2x4 WD STUDS, STAGGERED ON 2x6 PLATES, 1/2" CEMENT BOARD EACH SIDE, FILL CAVITY W/ OPEN CELL SPRAY FOAM OR ACOUSTICAL BATT INSULATION (ALT)

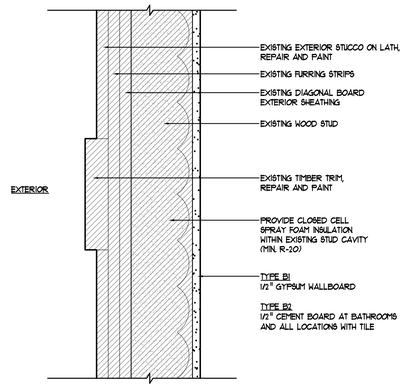
A2C ACOUSTICAL WALL AT BATHROOMS / TILE ONE SIDE
2x4 WD STUDS, STAGGERED ON 2x6 PLATES, 1/2" GWB ONE SIDE, 1/2" CEMENT BOARD BATHROOM / TILE SIDE, FILL CAVITY W/ OPEN CELL SPRAY FOAM OR ACOUSTICAL BATT INSULATION (ALT)

A / A1.6 INTERIOR WOOD STUD WALLS
SCALE: 3" = 1'-0"



A3A TYPICAL FURRING
2X WOOD STUDS PER PLAN DIMENSIONS
(SEE A3 SERIES)
1/2" GWB ONE SIDE ONLY

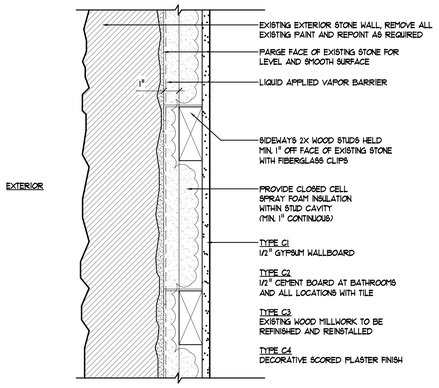
A3B TYPICAL FURRING AT BATHROOMS / TILE
2X WOOD STUDS PER PLAN DIMENSIONS
(SEE A3 SERIES)
1/2" CEMENT BOARD ONE SIDE ONLY



B1 EXISTING EXTERIOR WOOD STUD WALL
REMOVE EXISTING PLASTER AND LATH ON INTERIOR FACE.
PROVIDE CLOSED CELL SPRAY FOAM INSULATION IN EXISTING STUD CAVITY.
REPLACE EXISTING INTERIOR SUBSTRATE WITH 1/2" GWB (PROVIDE FURRING AS REQUIRED FOR FLUSH AND PLUMB WALL)

B2 EXISTING EXTERIOR WOOD STUD WALL AT BATHROOMS / TILE
REMOVE EXISTING PLASTER AND LATH ON INTERIOR FACE.
PROVIDE CLOSED CELL SPRAY FOAM INSULATION IN EXISTING STUD CAVITY.
REPLACE EXISTING INTERIOR SUBSTRATE WITH 1/2" CEMENT BOARD (PROVIDE FURRING AS REQUIRED FOR FLUSH AND PLUMB WALL)

B / A1.6 EXISTING EXTERIOR WOOD STUD WALLS
SCALE: 3" = 1'-0"



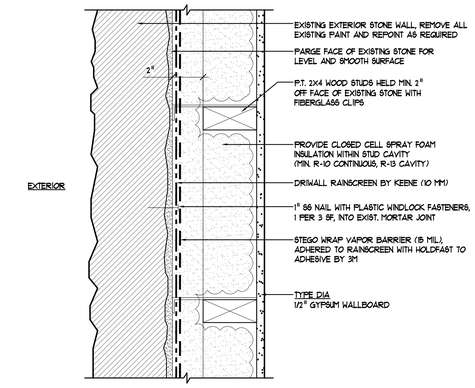
C1 EXISTING EXTERIOR STONE WALL (ABOVE GRADE)
- REMOVE EXISTING PLASTER, WOOD LATH AND FURRING ON INTERIOR FACE.
- PARGE INTERIOR FACE OF EXISTING STONE WALL TO PROVIDE SMOOTH, LEVEL SURFACE.
- PROVIDE LIQUID APPLIED VAPOR BARRIER.
- PROVIDE SIDEWAYS 2X STUDS HELD MIN. 1" OFF FACE OF EXISTING STONE WALL WITH FIBERGLASS CLIPS.
- PROVIDE CLOSED CELL SPRAY FOAM INSIDE STUD CAVITY.
- PROVIDE 1/2" GWB AT INTERIOR FACE

C2 EXISTING EXTERIOR STONE WALL AT BATHROOMS / TILE (ABOVE GRADE)
- REMOVE EXISTING PLASTER, WOOD LATH AND FURRING ON INTERIOR FACE.
- PARGE INTERIOR FACE OF EXISTING STONE WALL TO PROVIDE SMOOTH, LEVEL SURFACE.
- PROVIDE LIQUID APPLIED VAPOR BARRIER.
- PROVIDE SIDEWAYS 2X STUDS HELD MIN. 1" OFF FACE OF EXISTING STONE WALL WITH FIBERGLASS CLIPS.
- PROVIDE CLOSED CELL SPRAY FOAM INSIDE STUD CAVITY.
- PROVIDE 1/2" CEMENT BOARD AT INTERIOR FACE

C3 EXISTING EXTERIOR STONE WALL WITH EXISTING FINISHES TO REMAIN (ABOVE GRADE)
- REMOVE EXISTING PLASTER, WOOD LATH AND FURRING ON INTERIOR FACE.
- PARGE INTERIOR FACE OF EXISTING STONE WALL TO PROVIDE SMOOTH, LEVEL SURFACE.
- PROVIDE LIQUID APPLIED VAPOR BARRIER.
- PROVIDE SIDEWAYS 2X STUDS HELD MIN. 1" OFF FACE OF EXISTING STONE WALL WITH FIBERGLASS CLIPS.
- PROVIDE CLOSED CELL SPRAY FOAM INSIDE STUD CAVITY.
- REFINISH AND REINSTALL SALVAGED WOOD MILLWORK.

C4 EXISTING EXTERIOR STONE WALL WITH EXISTING FINISHES TO REMAIN (ABOVE GRADE)
- REMOVE EXISTING PLASTER, WOOD LATH AND FURRING ON INTERIOR FACE.
- PARGE INTERIOR FACE OF EXISTING STONE WALL TO PROVIDE SMOOTH, LEVEL SURFACE.
- PROVIDE LIQUID APPLIED VAPOR BARRIER.
- PROVIDE SIDEWAYS 2X STUDS PLACED AS REQUIRED TO MAINTAIN SAME FINISH DIMENSION TO EXISTING WALL SURFACE
- PROVIDE CLOSED CELL SPRAY FOAM INSIDE STUD CAVITY.
- PROVIDE NEW DECORATIVE SCORED PLASTER FINISH AND WOOD WAINSCOT PER INTERIOR ELEVATIONS

C / A1.6 EXISTING EXTERIOR STONE WALLS ABOVE GRADE
SCALE: 3" = 1'-0"

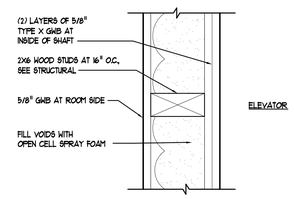


D1 EXISTING EXTERIOR STONE WALL (BELOW GRADE)
- PARGE INTERIOR FACE OF EXISTING STONE WALL TO PROVIDE SMOOTH, LEVEL SURFACE.
- PROVIDE DRIWALL RAINSCREEN BY KEENE (10 MM)
- PROVIDE STEGO WATER VAPOR BARRIER (15 MIL)
- PROVIDE PRESSURE TREATED 2X4 STUDS HELD MIN. 2" OFF FACE OF EXISTING STONE WALL WITH FIBERGLASS CLIPS.
- PROVIDE CLOSED CELL SPRAY FOAM INSIDE STUD CAVITY.
- PROVIDE 1/2" GWB AT INTERIOR FACE

D / A1.6 EXISTING EXTERIOR STONE WALLS BELOW GRADE
SCALE: 3" = 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission



F1 (1) LAYER 5/8" GYPSUM WALLBOARD, 2X6 WOOD STUDS, AND (2) LAYERS 5/8" TYPE X GYPSUM WALLBOARD AT INSIDE OF SHAFT. SEE STRUCTURAL

F / A1.6 TYPICAL ELEVATOR SHAFT WALL
NOT TO SCALE

2005

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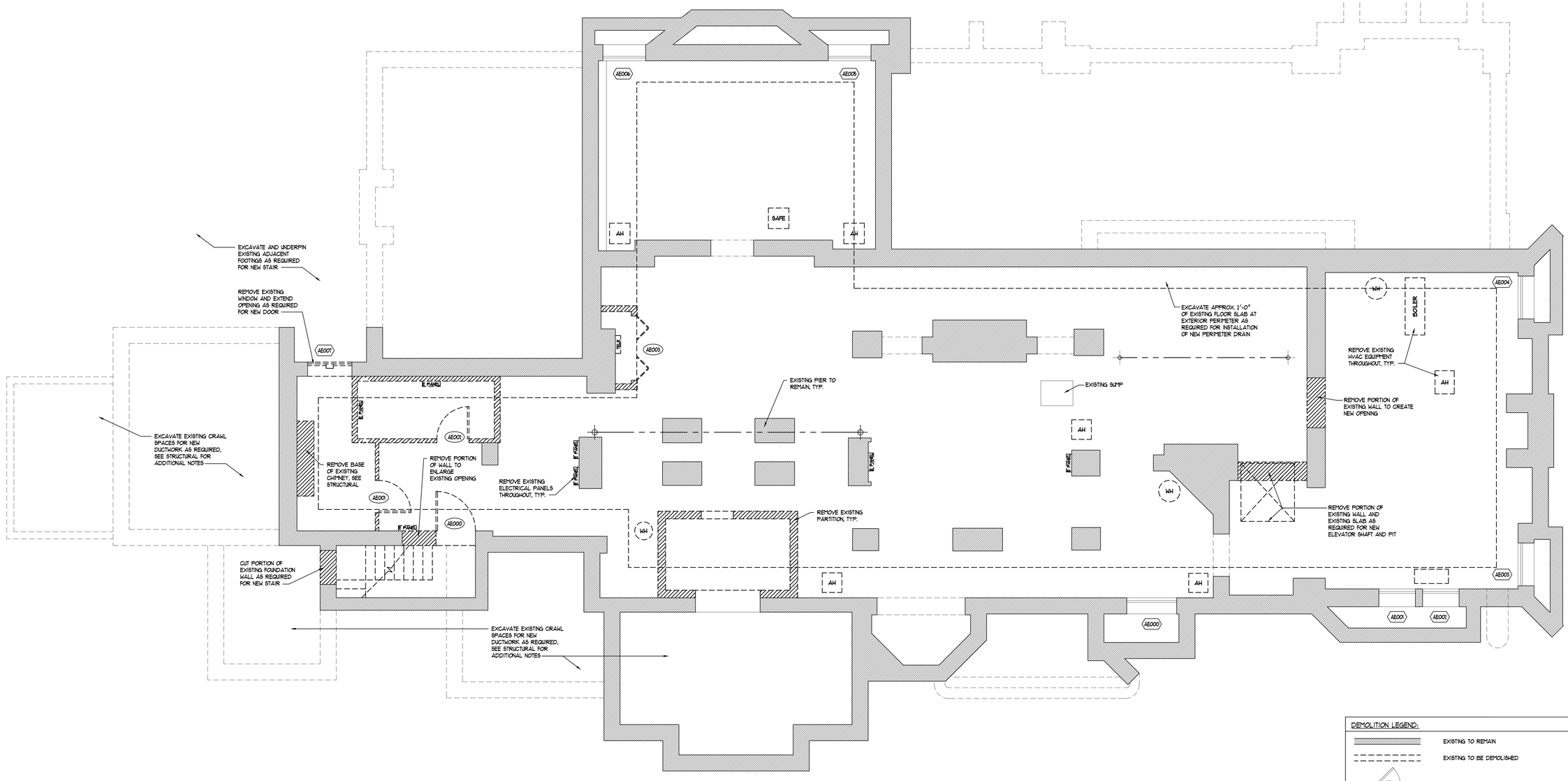
ARCHITECT
Lifetime #14256
Anthony G. Barnes
STATE OF MARYLAND

PROFESSIONAL CERTIFICATION.
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NUMBER: 14256 EXPIRATION DATE: 2021-09-21

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: PARTITION TYPES
ISSUED: FERST
05/08/2020

A1.6



A1 / A2.0 FLOOR PLAN - LOWER LEVEL - DEMOLITION
DRAWING SCALE: 1/4" = 1'-0"

NORTH

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

DEMOLITION LEGEND:

- EXISTING TO REMAIN
- EXISTING TO BE DEMOLISHED
- EXISTING DOOR TO REMAIN
- EXISTING DOOR TO BE REMOVED
- EXISTING WINDOW TO REMAIN
- EXISTING WINDOW TO BE REMOVED

DEMOLITION NOTES:

1. GENERAL CONTACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION MEANS & METHODS, JOB SAFETY, & CONFORMANCE TO CODES
2. GENERAL CONTRACTOR SHALL BRING TO ARCHITECT'S OR OWNER'S ATTENTION ALL DISCREPANCIES BETWEEN FIELD CONDITIONS AND DRAWING INTENT
3. REMOVE ALL UNUSED PLUMBING LINES WHERE ACCESSIBLE AND PROPERLY TERMINATE
4. REMOVE ALL UNUSED ELECTRICAL LINES WHERE ACCESSIBLE AND PROPERLY TERMINATE
5. LOCATE ALL WATER SHUT-OFFS AND CUT OFF TO ALL PLUMBING FIXTURES TO BE DEMOLISHED
6. REMOVE SUPPLY, VENT AND WASTE LINES IN WALLS TO BE DEMOLISHED AND CAP
7. REMOVE & REPLACE ALL DETERIORATED CLAPBOARD, RAKES, SOFITS AND ASSOCIATED TRIM
8. CONFIRM WITH OWNER BEFORE REMOVING ANY SHRUBBERY OR PLANTS.

2005

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LICENSE NUMBER 14256 EXPIRATION DATE 2021-06-22

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: EXISTING CONDITIONS
ISSUED: 05/08/2020 PERMIT

A2.0

2005

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ARCHITECT
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PROFESSIONAL CERTIFICATION.
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NUMBER: 14286 EXPIRATION DATE: 2021-09-22

REMOVE ALL EXISTING TEMPORARY CANVAS ENCLOSURES
REMOVE EXISTING PLYWOOD/CARPET STEPS
PATCH/REPAIR EXISTING CONCRETE AS REQUIRED
RELOCATE EXISTING ELECTRICAL METER AND BURY OVERHEAD ELECTRICAL SERVICE LINE
REMOVE EXISTING STEPS AND NON-ORIGINAL EXTERIOR DOOR AND PREPARE OPENING FOR NEW DOOR AND FRAME
KITCHEN
REMOVE EXISTING PIERS AND WIDEN EXISTING OPENING TO EXTERIOR WALLS, SEE STRUCTURAL
BREAKFAST ROOM
REPLACE EXISTING NON-ORIGINAL WINDOW SASH AND REFURBISH EXISTING FRAME
REMOVE ALL EXISTING FIXTURES AND FINISHES DOWN TO EXISTING FRAMING
REMOVE ALL EXISTING FIXTURES AND FINISHES DOWN TO FRAMING
BUTLER'S PANTRY
REMOVE ALL EXISTING TEMPORARY TENT ENCLOSURES
DINING ROOM
DEMO DOOR
DEMO DOOR
DEMO WALLS AND DOORS
DEMO PWD. RM. AND PLUMBING FIXTURES, PRESERVE PLUMBING LINES FOR NEW FIXTURES
REMOVE EXISTING WALLS AND EXISTING CHIMNEY WITHIN, SEE STRUCTURAL
FAMILY ROOM
PWDR. 2
REMOVE EXISTING WOOD WINDOW BENCH AND RADIATOR
BALLROOM
REMOVE EXISTING WOOD PANELING AND TRIM THROUGHOUT BALLROOM, BACK TO EXISTING SUBSTRATE, COORDINATE WITH INTERIOR ELEVATIONS FOR FULL SCOPE
REMOVE EXISTING WOOD TRIM AND MANTEL AT EXISTING FIREPLACE
REMOVE ALL DECORATIVE MILLWORK AND FINISHES DOWN TO EXISTING WALL FRAMING
CLUB ROOM
REMOVE EXISTING ENTRY WALL DOOR, AND PLUMBING FIXTURES TO BE REPLACED
EXISTING WOOD COLUMNS TO REMAIN
REMOVE EXISTING DECORATIVE SCREEN
PREPARE EXISTING LOWERED FLOOR TO BE INFILLED
REMOVE EXISTING LOWER LEVEL STAIR AND EXTERIOR COVER, EXCAVATE AS REQUIRED FOR NEW STAIR
REMOVE PORTION OF EXISTING EXTERIOR WALL SO REQUIRED TO CREATE OPENING FOR NEW STAIR, SEE PROPOSED PLANS
REMOVE ALL EXISTING TEMPORARY CANVAS COVERINGS AND POSTS
REMOVE EXISTING NON-ORIGINAL TILE SURFACE AT TERRACE AND REPAIR/REPLACE EXISTING STONE/BRICK PAVERS BELOW
REMOVE EXISTING DOORS AND FRAME AND PREPARE OPENING TO BE INFILLED
REMOVE EXISTING COLUMNS
EXISTING STEEL COLUMN TO REMAIN, TYP.
ENTRY HALL
REMOVE EXISTING FOYER WALLS TO ENLARGE OPENING PER NEW PLANS
REMOVE TILE FINISH FROM EXISTING LANDING AND REPAIR/REPLACE EXISTING SURFACE BELOW AS REQUIRED
DRAWING ROOM
PROTECT FINISHED WALL AND CEILING DURING DEMOLITION AND CONSTRUCTION OF ADJACENT ELEVATOR SHAFT
REMOVE EXISTING FIREPLACE MANTEL
REMOVE EXISTING WALLS, DOORS, AND PLUMBING FIXTURES, CAP OR REMOVE PLUMBING LINES
CARD ROOM
POWDER
CL.
LIBRARY
REMOVE PORTION OF EXISTING WALL AND FLOOR AS REQ'D FOR NEW ELEVATOR, SEE STRUCTURAL
REMOVE PORTION OF EXISTING WALL FOR NEW DOORWAY
DEMO STEP
PORT-COCHERE
REMOVE EXISTING NON-ORIGINAL WINDOW PANE AND PLASTIC DECORATIVE TRIM
DN
UP
5"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

DEMOLITION LEGEND:

- EXISTING TO REMAIN
- EXISTING TO BE DEMOLISHED
- EXISTING DOOR TO REMAIN
- EXISTING DOOR TO BE REMOVED
- EXISTING WINDOW TO REMAIN
- EXISTING WINDOW TO BE REMOVED

DEMOLITION NOTES:

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2. GENERAL CONTRACTOR SHALL BRING TO ARCHITECT'S OR OWNER'S ATTENTION ALL DISCREPANCIES BETWEEN FIELD CONDITIONS AND DRAWING INTENT
3. REMOVE ALL UNUSED PLUMBING LINES WHERE ACCESSIBLE AND PROPERLY TERMINATE
4. REMOVE ALL UNUSED ELECTRICAL LINES WHERE ACCESSIBLE AND PROPERLY TERMINATE
5. LOCATE ALL WATER SHUT-OFFS AND CUT OFF TO ALL PLUMBING FIXTURES TO BE DEMOLISHED
6. REMOVE SUPPLY, VENT AND WASTE LINES IN WALLS TO BE DEMOLISHED AND CAP
7. REMOVE & REPLACE ALL DETERIORATED CLAPBOARD, RAKES, SOFITS AND ASSOCIATED TRIM
8. CONFIRM WITH OWNER BEFORE REMOVING ANY SHRUBBERY OR PLANTS.

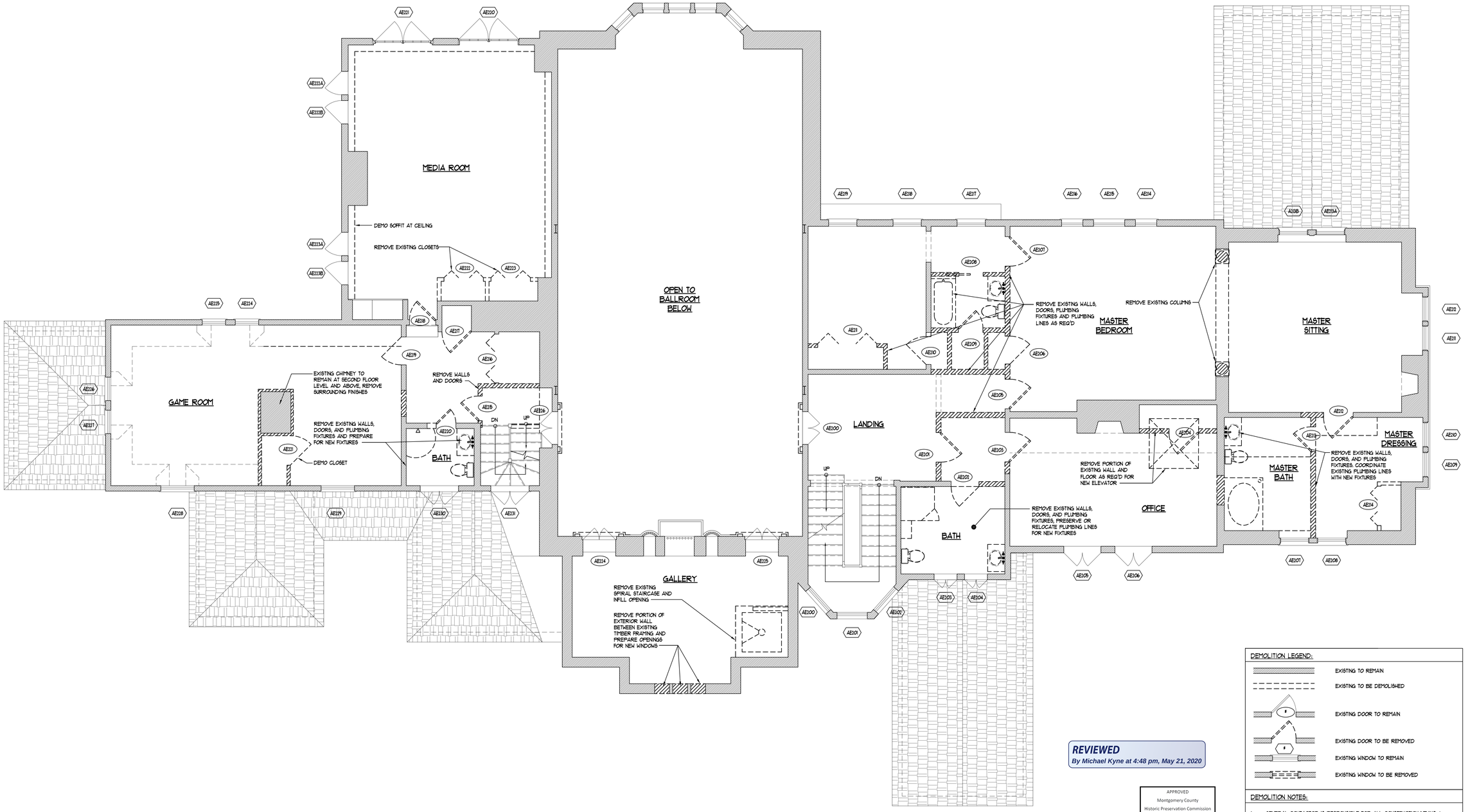
A1 / A2.1 FLOOR PLAN - MAIN LEVEL - EXISTING
DRAWING SCALE: 1/4" = 1'-0"

NORTH

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: EXISTING CONDITIONS
ISSUED: 05/08/2020 PERMIT

A2.1



A1 / A2.2 FLOOR PLAN - SECOND FLOOR - EXISTING
DRAWING SCALE: 1/4" = 1'-0"

NORTH

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

DEMOLITION LEGEND:

- EXISTING TO REMAIN
- EXISTING TO BE DEMOLISHED
- EXISTING DOOR TO REMAIN
- EXISTING DOOR TO BE REMOVED
- EXISTING WINDOW TO REMAIN
- EXISTING WINDOW TO BE REMOVED

DEMOLITION NOTES:

1. GENERAL CONTACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION MEANS & METHODS, JOB SAFETY, & CONFORMANCE TO CODES
2. GENERAL CONTRACTOR SHALL BRING TO ARCHITECT'S OR OWNER'S ATTENTION ALL DISCREPANCIES BETWEEN FIELD CONDITIONS AND DRAWING INTENT
3. REMOVE ALL UNUSED PLUMBING LINES WHERE ACCESSIBLE AND PROPERLY TERMINATE
4. REMOVE ALL UNUSED ELECTRICAL LINES WHERE ACCESSIBLE AND PROPERLY TERMINATE
5. LOCATE ALL WATER SHUT-OFFS AND CUT OFF TO ALL PLUMBING FIXTURES TO BE DEMOLISHED
6. REMOVE SUPPLY, VENT AND WASTE LINES IN WALLS TO BE DEMOLISHED AND CAP
7. REMOVE & REPLACE ALL DETERIORATED CLAPBOARD, RAKES, SOFITS AND ASSOCIATED TRIM
8. CONFIRM WITH OWNER BEFORE REMOVING ANY SHRUBBERY OR PLANTS.

2005

BVA
BarnesVanze Architects Inc.
1000 Potomac St NW, Suite L-2
Washington DC 20007
barnesvanze.com 202 337 7255

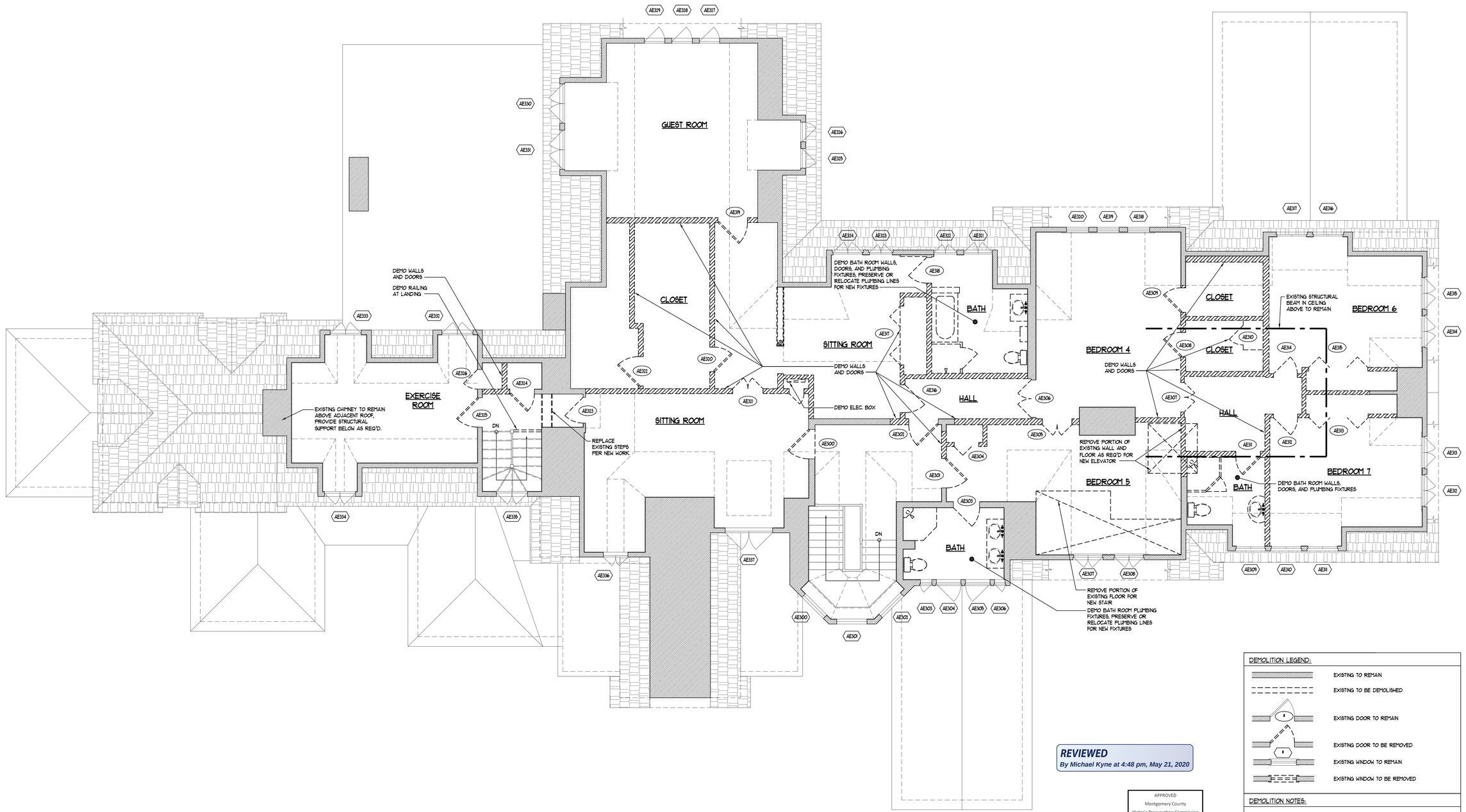
ARCHITECT
Lifetime # 14256
Anthony G. Barnes
STATE OF MARYLAND

PROFESSIONAL CERTIFICATION.
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NUMBER 14256, EXPIRATION DATE 2021-08-12

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: EXISTING CONDITIONS
ISSUED: 05/08/2020 PERMIT

A2.2



A1 / A2.3 FLOOR PLAN - THIRD FLOOR - EXISTING
DRAWING SCALE: 1/4" = 1'-0"

NORTH

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

DEMOLITION LEGEND:

- EXISTING TO REMAIN
- EXISTING TO BE DEMOLISHED
- EXISTING DOOR TO REMAIN
- EXISTING DOOR TO BE REMOVED
- EXISTING WINDOW TO REMAIN
- EXISTING WINDOW TO BE REMOVED

DEMOLITION NOTES:

1. GENERAL CONTACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION MEANS & METHODS, JOB SAFETY, & CONFORMANCE TO CODES
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4. REMOVE ALL UNUSED ELECTRICAL LINES WHERE ACCESSIBLE AND PROPERLY TERMINATE
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6. REMOVE SUPPLY, VENT AND WASTE LINES IN WALLS TO BE DEMOLISHED AND CAP
7. REMOVE & REPLACE ALL DETERIORATED CLAPBOARD, RAKES, SOFITS AND ASSOCIATED TRIM
8. CONFIRM WITH OWNER BEFORE REMOVING ANY SHRUBBERY OR PLANTS.

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STATE OF MARYLAND

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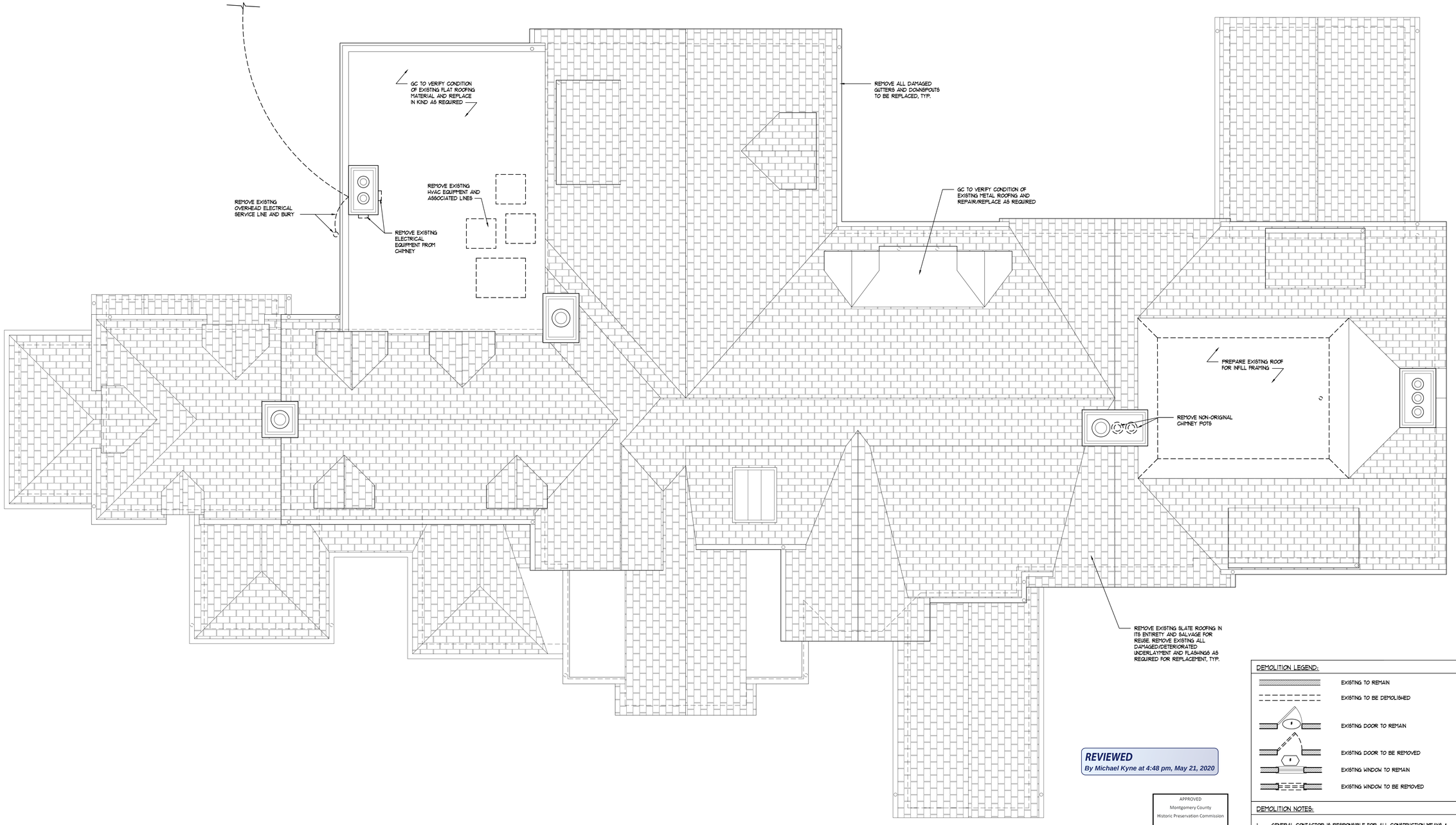
LICENSE NUMBER: 14256 EXPIRATION DATE: 2021-08-22

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: EXISTING CONDITIONS
ISSUED: PERMIT
05/08/2020

A2.3



REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

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Montgomery County
Historic Preservation Commission

DEMOLITION LEGEND:

- EXISTING TO REMAIN
- EXISTING TO BE DEMOLISHED
- EXISTING DOOR TO REMAIN
- EXISTING DOOR TO BE REMOVED
- EXISTING WINDOW TO REMAIN
- EXISTING WINDOW TO BE REMOVED

DEMOLITION NOTES:

1. GENERAL CONTACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION MEANS & METHODS, JOB SAFETY, & CONFORMANCE TO CODES
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6. REMOVE SUPPLY, VENT AND WASTE LINES IN WALLS TO BE DEMOLISHED AND CAP
7. REMOVE & REPLACE ALL DETERIORATED CLAPBOARD, RAKES, SOFITS AND ASSOCIATED TRIM
8. CONFIRM WITH OWNER BEFORE REMOVING ANY SHRUBBERY OR PLANTS.

A1 / A2.4 ROOF PLAN - EXISTING
SCLAE: 1/4" = 1'-0"

NORTH

2005

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ARCHITECT
Lifetime # 14256
Anthony D. Barnes
STATE OF MARYLAND

PROFESSIONAL CERTIFICATION.
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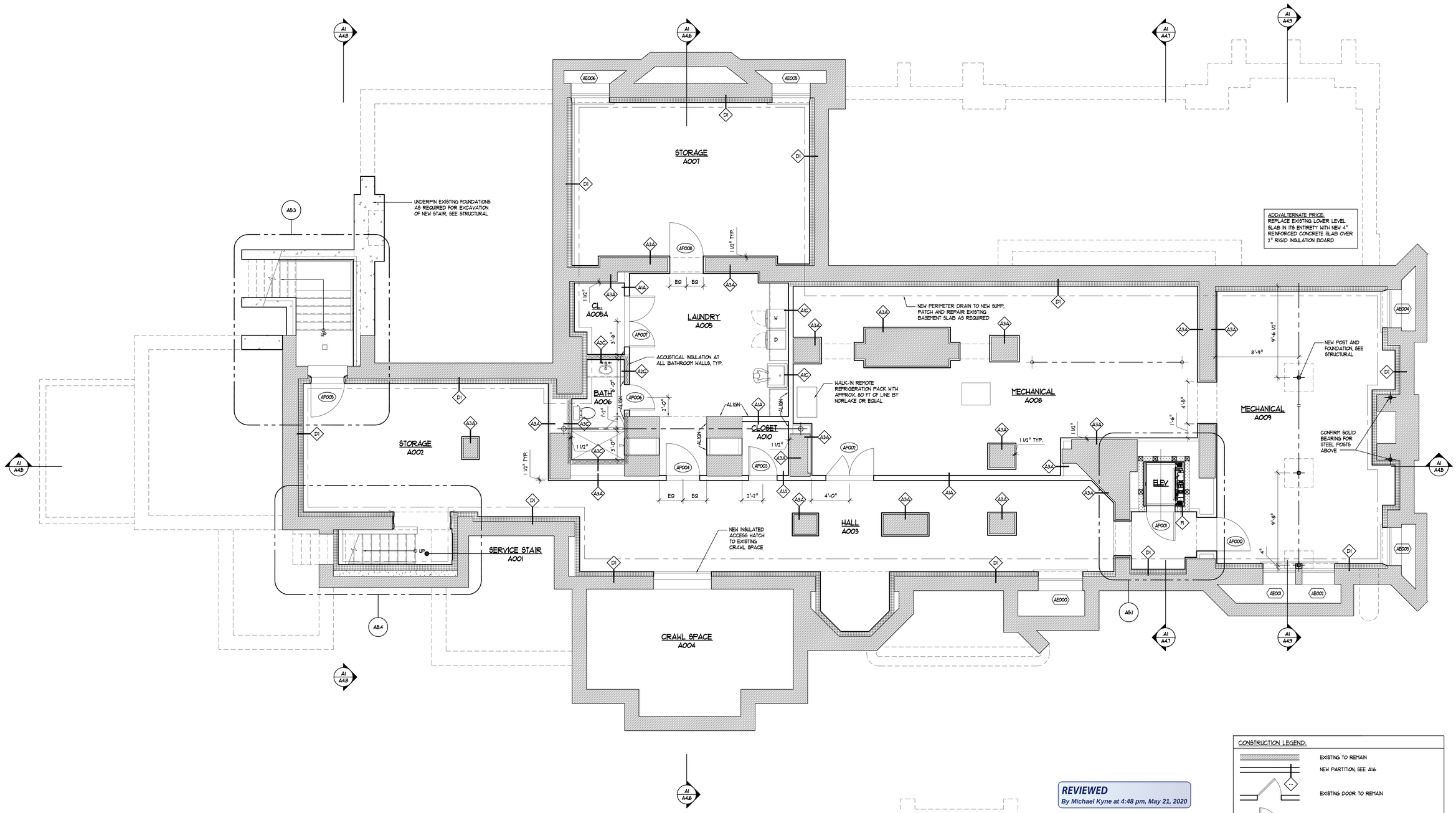
LICENSE NUMBER: 14256, EXPIRATION DATE: 2021-08-12

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: ROOF PLAN
ISSUED: 05/08/2020 PERMIT

A2.4



A1 / A3.0 FLOOR PLAN - LOWER LEVEL - PROPOSED
1/4" = 1'-0"

NORTH

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

CONSTRUCTION LEGEND:

- EXISTING TO REMAIN
- NEW PARTITION, SEE A16
- EXISTING DOOR TO REMAIN
- NEW DOOR
- EXISTING WINDOW TO REMAIN
- NEW WINDOW
- FRAMING DIMENSIONS (TO STUD OR MASONRY BEARING, U.N.O.)
- DIMENSION TO FINISH FACE OF WALL

CONSTRUCTION NOTES:

1. GC TO FIELD VERIFY ALL EXISTING CONDITIONS
2. PROVIDE MIN. R-20 CLOSED CELL SPRAY FOAM INSULATION AT ALL EXTERIOR WALLS

2005

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ARCHITECT
License # 14256
Anthony S. Barnes
STATE OF MARYLAND

PROFESSIONAL CERTIFICATION.
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NUMBER 14256, EXPIRATION DATE 2021-08-22

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: PLAN
ISSUED: PERMIT
05/08/2020

A3.0

2005

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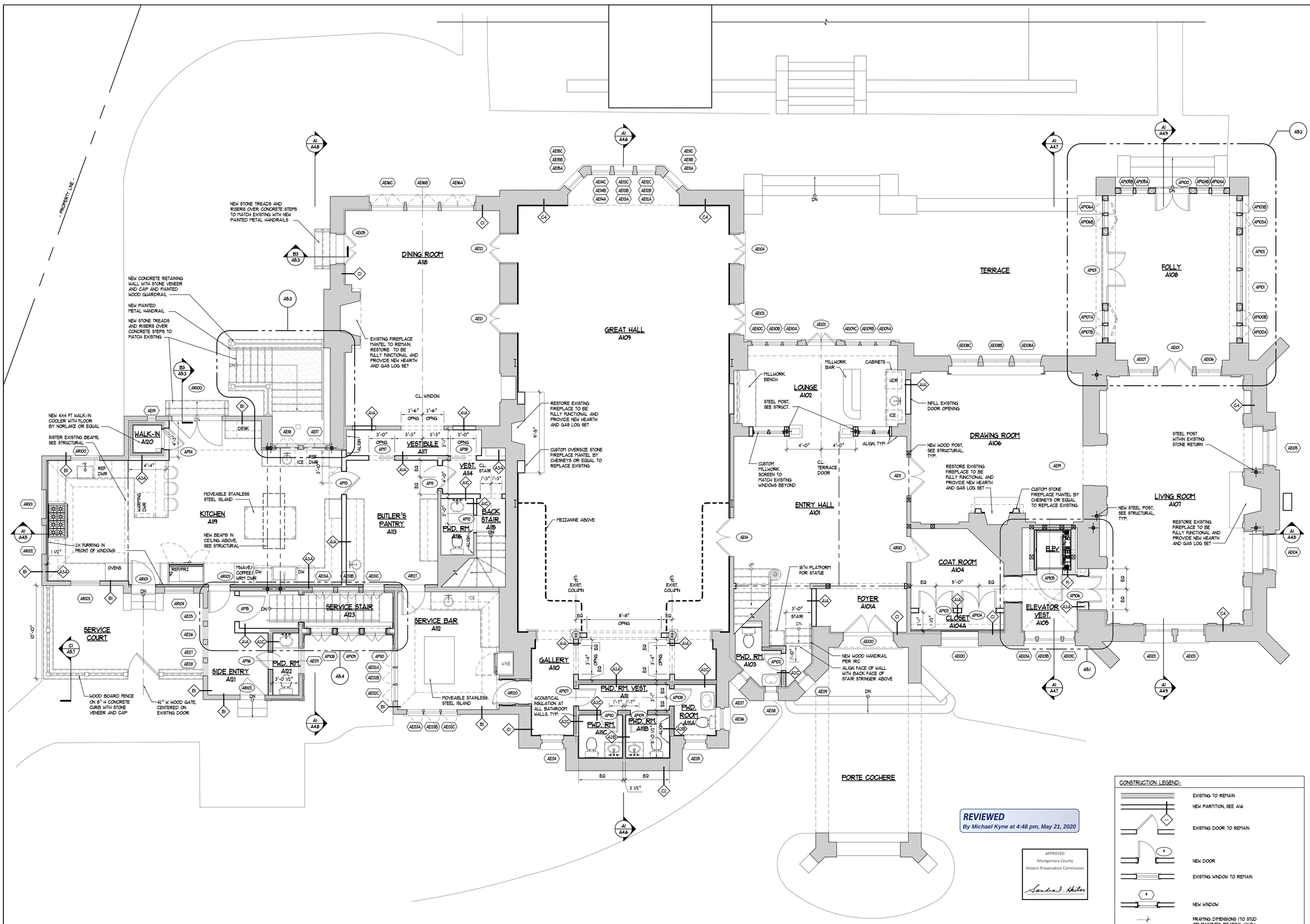
LICENSE NUMBER 14256, EXPIRATION DATE 2021-09-21

Private Residence

9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: PLAN
ISSUED: PERMIT
05/26/2020

A3.1



A1 / A3.1 FLOOR PLAN - MAIN LEVEL - PROPOSED
1/4" = 1'-0"

NORTH

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

CONSTRUCTION LEGEND:

- EXISTING TO REMAIN
- NEW PARTITION, SEE A16
- EXISTING DOOR TO REMAIN
- NEW DOOR
- EXISTING WINDOW TO REMAIN
- NEW WINDOW
- FRAMING DIMENSIONS (TO STUD OR MASONRY BEARING, U.N.O.)
- DIMENSION TO FINISH FACE OF WALL

CONSTRUCTION NOTES:

1. GC TO FIELD VERIFY ALL EXISTING CONDITIONS

2005

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barnesvanze.com 202 337 7255

ARCHITECT
License # 14286
Anthony D. Barnes
STATE OF MARYLAND

PROFESSIONAL CERTIFICATION.
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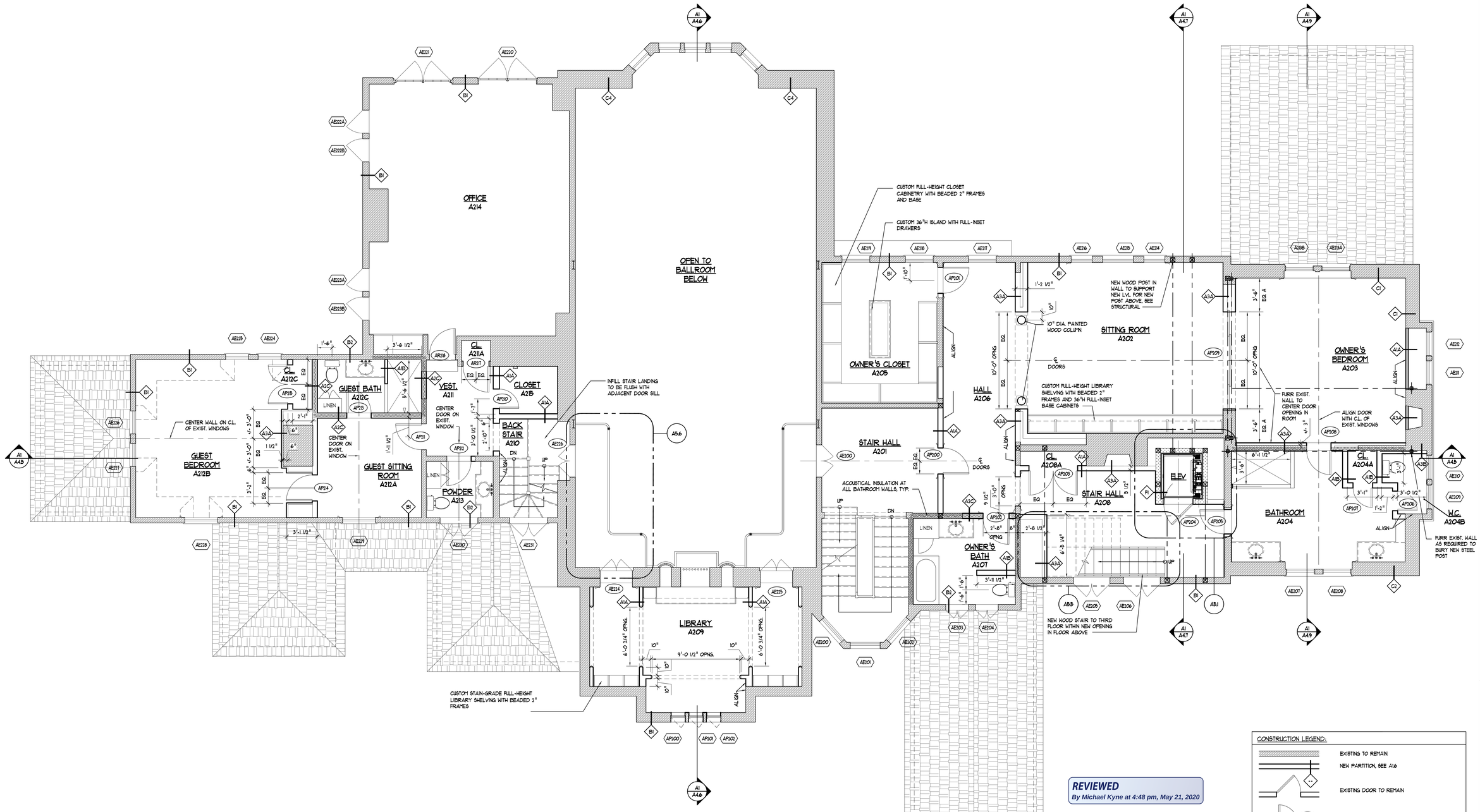
LICENSE NUMBER 14286, EXPIRATION DATE 2021-08-12



A1 / A32 FLOOR PLAN - SECOND FLOOR - PROPOSED
1/4" = 1'-0"

NORTH

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

CONSTRUCTION LEGEND:

- EXISTING TO REMAIN
- NEW PARTITION, SEE A16
- EXISTING DOOR TO REMAIN
- NEW DOOR
- EXISTING WINDOW TO REMAIN
- NEW WINDOW
- FRAMING DIMENSIONS (TO STUD OR MASONRY BEARING, U.N.O.)
- DIMENSION TO FINISH FACE OF WALL

CONSTRUCTION NOTES:

1. GC TO FIELD VERIFY ALL EXISTING CONDITIONS
2. PROVIDE MIN R-20 CLOSED CELL SPRAY FOAM INSULATION AT ALL EXTERIOR WALLS

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: PLAN
ISSUED: PERMIT
05/08/2020

A3.2

2005

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Washington DC 20007
barnesvanze.com 202 337 7255

ARCHITECT
Lifetime # 14256
Anthony G. Barnes
STATE OF MARYLAND

PROFESSIONAL CERTIFICATION.
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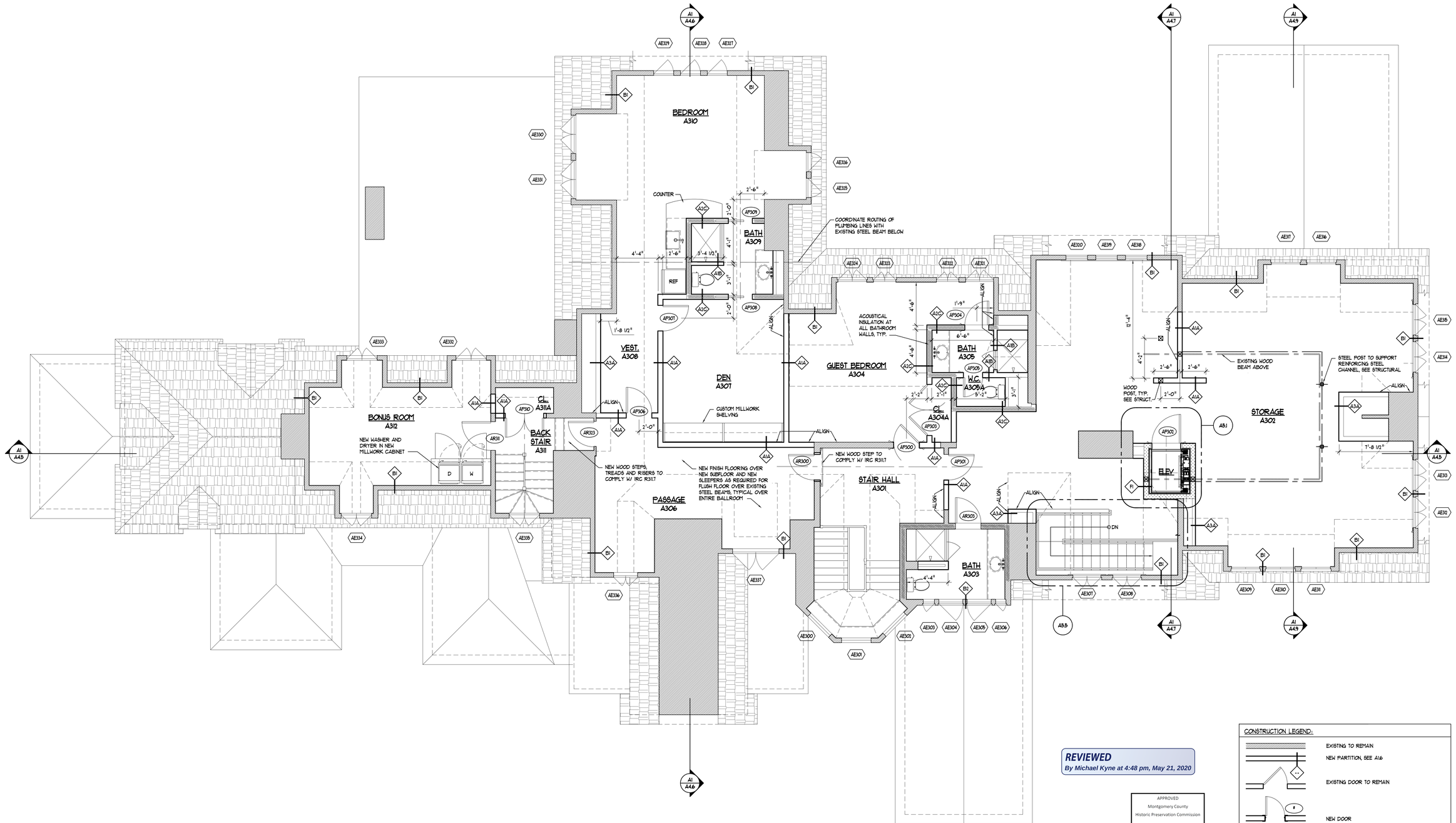
LICENSE NUMBER: 14256 EXPIRATION DATE: 2021-06-22



A1 / A3.3 FLOOR PLAN - THIRD FLOOR - PROPOSED
SCLAE: 1/4" = 1'-0"

NORTH

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

CONSTRUCTION LEGEND:

- EXISTING TO REMAIN
- NEW PARTITION, SEE A16
- EXISTING DOOR TO REMAIN
- NEW DOOR
- EXISTING WINDOW TO REMAIN
- NEW WINDOW
- FRAMING DIMENSIONS (TO STUD OR MASONRY BEARING, U.N.O.)
- DIMENSION TO FINISH FACE OF WALL

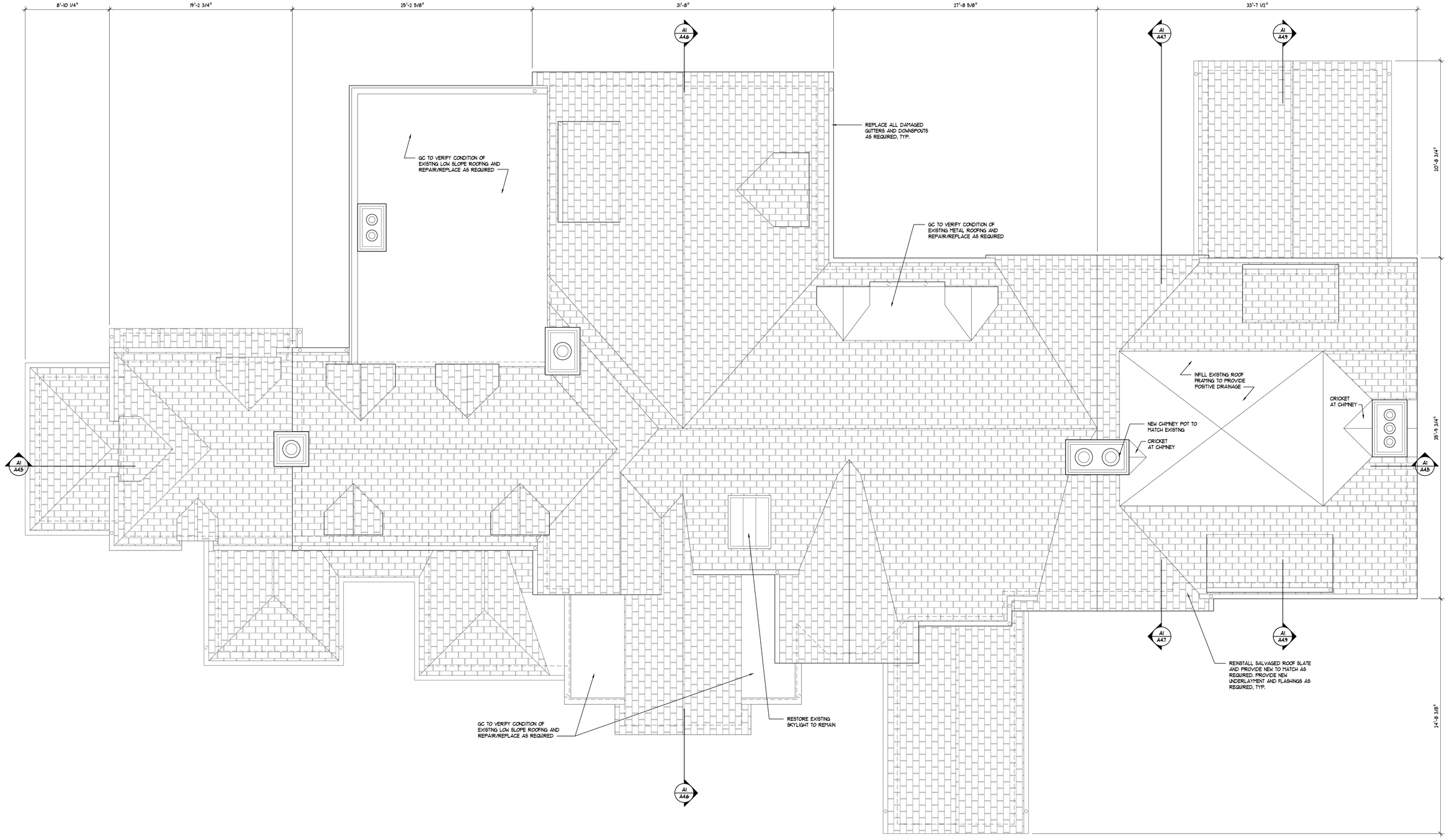
CONSTRUCTION NOTES:

1. GC TO FIELD VERIFY ALL EXISTING CONDITIONS
2. PROVIDE MIN. R-20 CLOSED CELL SPRAY FOAM INSULATION AT ALL EXTERIOR WALLS

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: PLAN
ISSUED: PERMIT
05/08/2020

A3.3



A1 / A3.4 ROOF PLAN - PROPOSED
SCLAE: 1/4" = 1'-0"

NORTH

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

CONSTRUCTION NOTES:

1. GC TO FIELD VERIFY ALL EXISTING CONDITIONS
2. PROVIDE MIN R-49 CLOSED CELL SPRAY FOAM INSULATION AT UNDERSIDE OF EXISTING ROOF
3. PROVIDE ICE AND WATER SHIELD UNDERLAYMENT FROM ALL ROOF EDGES TO 48" MIN UP ROOF

2005

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Washington DC 20007
barnesvanze.com 202 337 7255

ARCHITECT
Lifetime #14256
Anthony D. Barnes
STATE OF MARYLAND

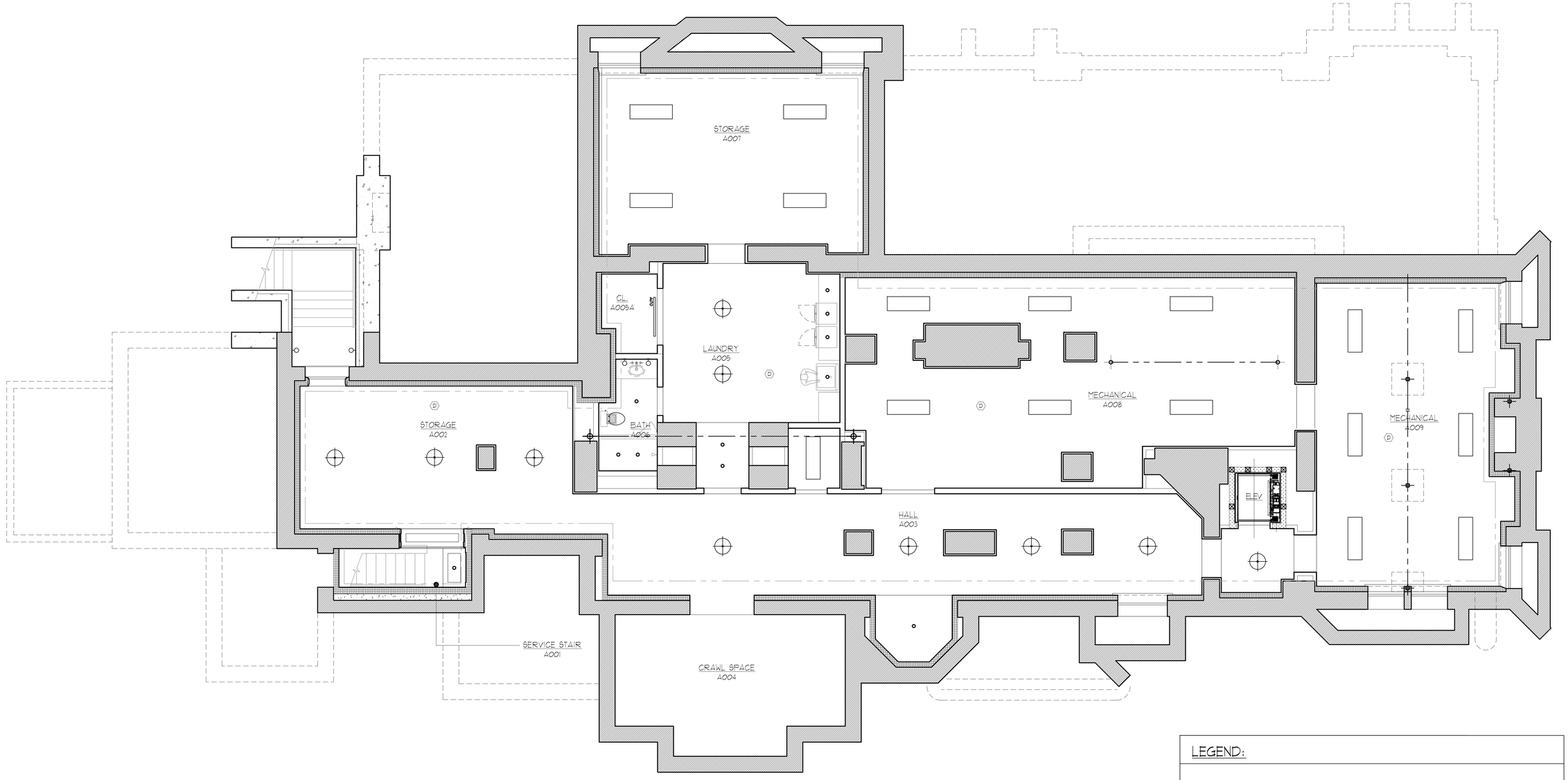
PROFESSIONAL CERTIFICATION.
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NUMBER 14256, EXPIRATION DATE 2021-08-12

Private Residence

9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: PLAN
ISSUED: PERMIT
05/08/2020

A3.4



LEGEND:

- RECESSED LIGHT FIXTURE
- CEILING-MOUNTED LIGHT FIXTURE
- FLUORESCENT LIGHT FIXTURE
- UNDER COUNTER LIGHT FIXTURE
- TRACK LIGHT FIXTURE
- J-BOX
- EXHAUST FAN
- (D) SMOKE DETECTOR

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

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Montgomery County
Historic Preservation Commission

A1 / A3.5 REFLECTED CEILING PLAN - LOWER LEVEL - PROPOSED
1/4" = 1'-0"

NORTH

2005

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Washington DC 20007
barnesvanze.com 202 337 7255

ARCHITECT
Lifetime # 14256
Anthony G. Barnes
STATE OF MARYLAND

PROFESSIONAL CERTIFICATION.
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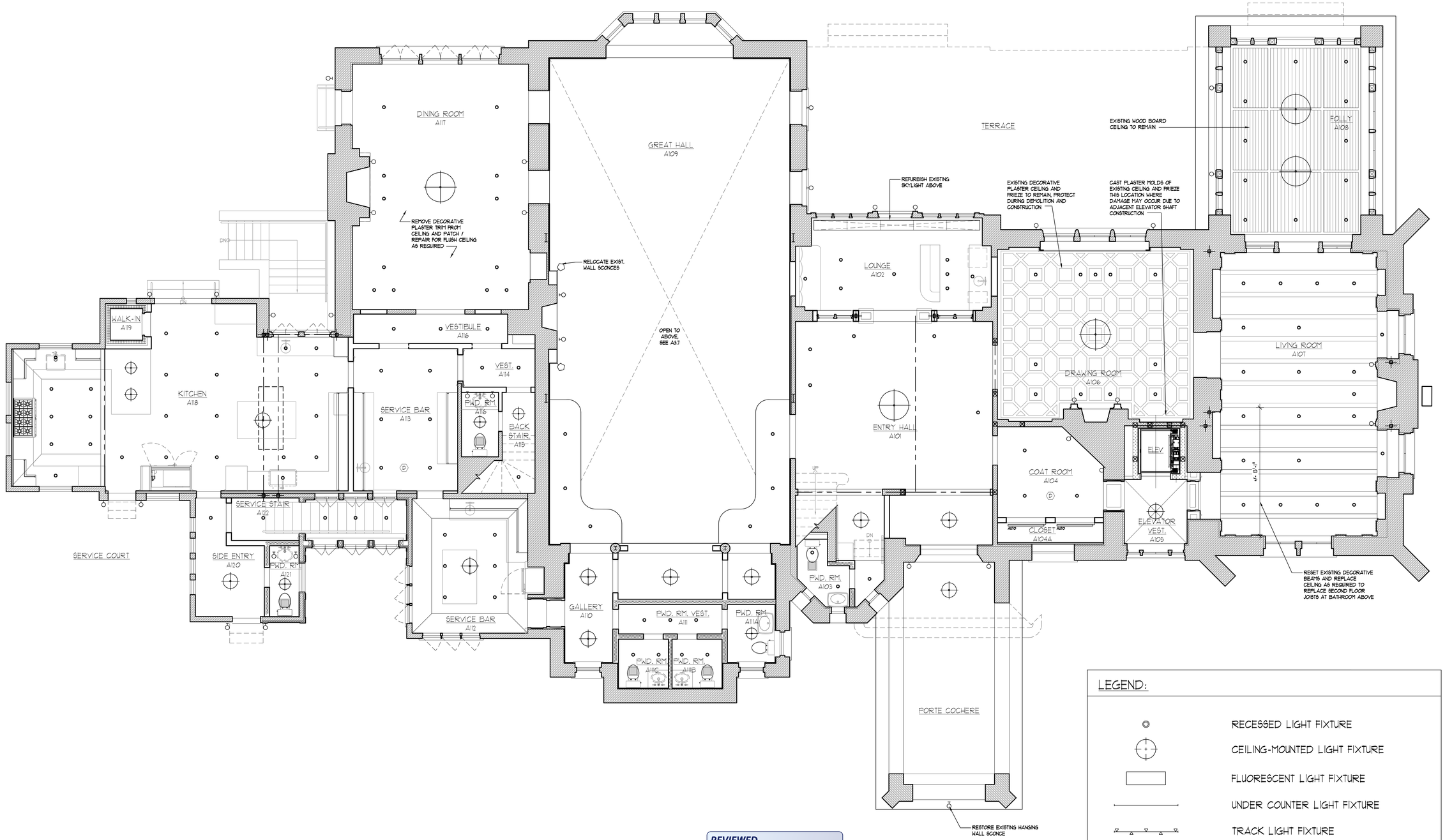
LICENSE NUMBER 14256, EXPIRATION DATE 2021-09-12

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: REFLECTED CEILING PLAN
ISSUED: 05/08/2020 PERMIT

A3.5



REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

LEGEND:

- RECESSED LIGHT FIXTURE
- CEILING-MOUNTED LIGHT FIXTURE
- FLUORESCENT LIGHT FIXTURE
- UNDER COUNTER LIGHT FIXTURE
- TRACK LIGHT FIXTURE
- J-BOX
- EXHAUST FAN
- SMOKE DETECTOR

A1 / A3.6 REFLECTED CEILING PLAN - MAIN LEVEL - PROPOSED
1/4" = 1'-0"

NORTH

2005

BVA
BarnesVanze Architects Inc.
1000 Potomac St NW, Suite L-2
Washington DC 20007
barnesvanze.com 202 337 7255

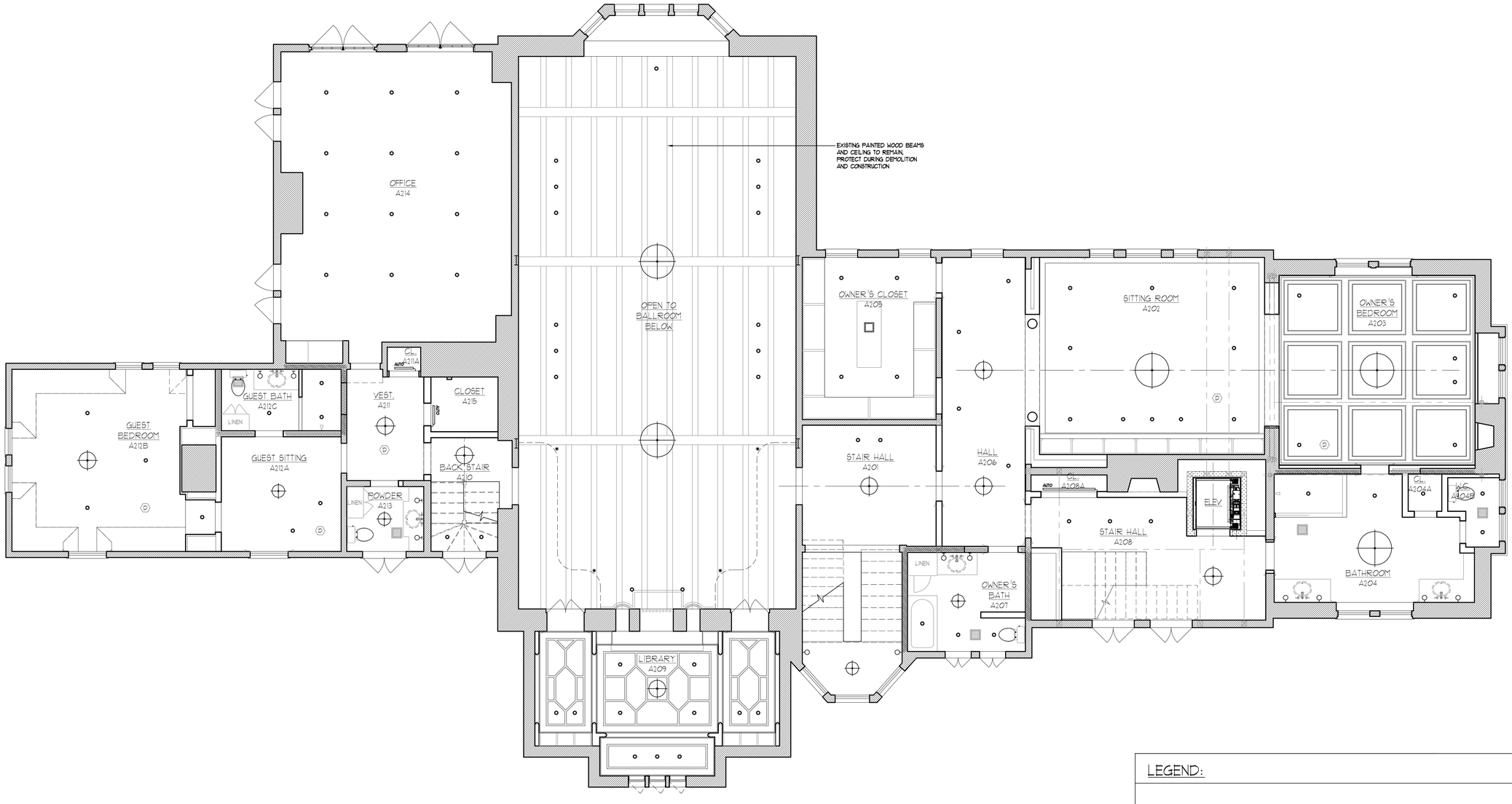
ARCHITECT
Lifetime #14256
Anthony D. Barnes
STATE OF MARYLAND

PROFESSIONAL CERTIFICATION.
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NUMBER: 14256, EXPIRATION DATE: 2021-09-12

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: REFLECTED CEILING PLAN
ISSUED: 05/08/2020 PERMIT

A3.6



LEGEND:

- RECESSED LIGHT FIXTURE
- CEILING-MOUNTED LIGHT FIXTURE
- FLUORESCENT LIGHT FIXTURE
- UNDER COUNTER LIGHT FIXTURE
- TRACK LIGHT FIXTURE
- J-BOX
- EXHAUST FAN
- SMOKE DETECTOR

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

A1 / A3.7 REFLECTED CEILING PLAN - SECOND FLOOR - PROPOSED
1/4" = 1'-0"

NORTH

2005

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BarnesVanze Architects Inc.
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Washington DC 20007
barnesvanze.com 202 337 7255

ARCHITECT
License # 14256
Anthony D. Barnes
STATE OF MARYLAND

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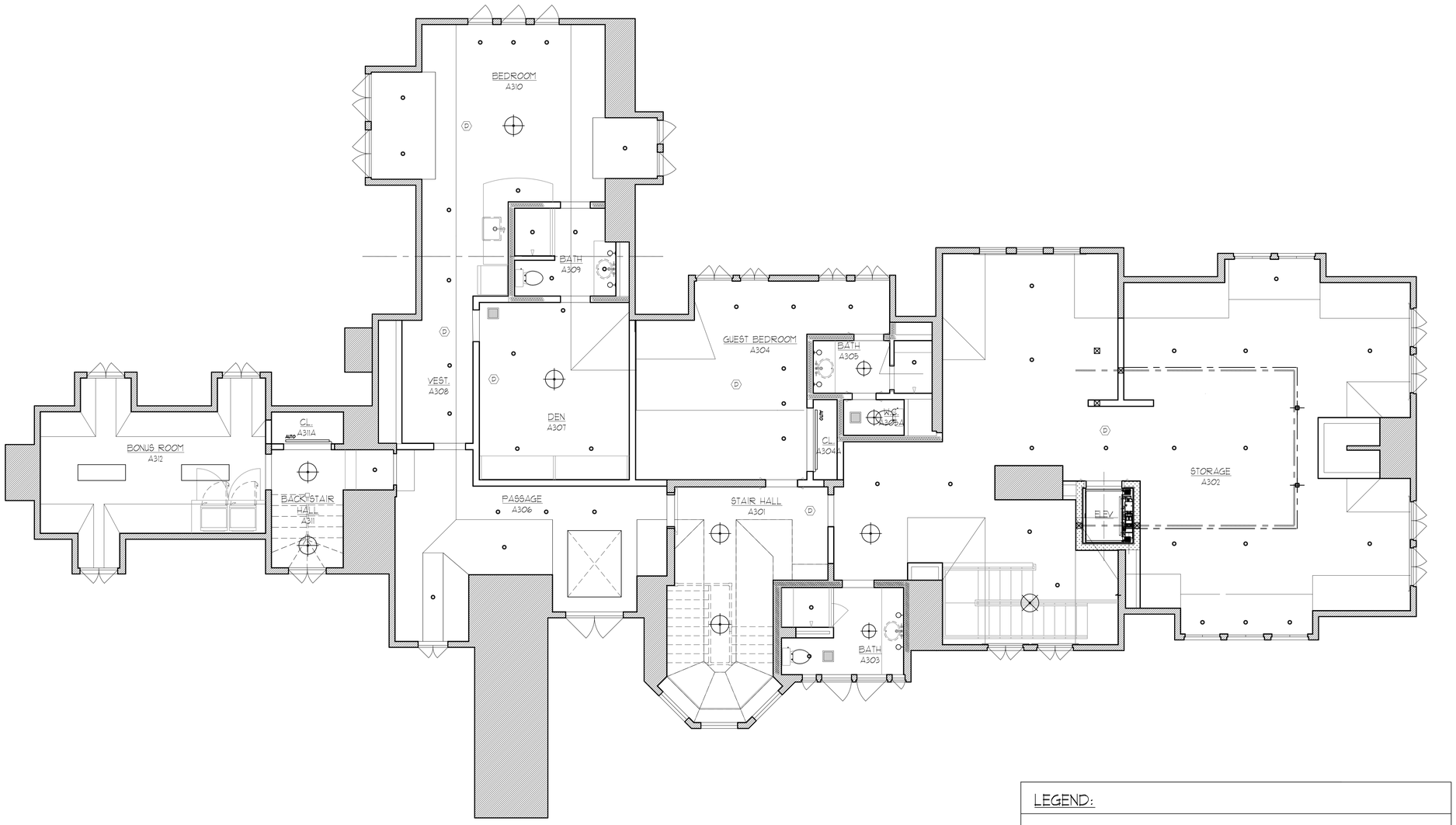
LICENSE NUMBER 14256, EXPIRATION DATE 2021-08-12

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: REFLECTED CEILING PLAN
ISSUED: 05/08/2020 PERMIT

A3.7



REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

LEGEND:

- RECESSED LIGHT FIXTURE
- CEILING-MOUNTED LIGHT FIXTURE
- FLUORESCENT LIGHT FIXTURE
- UNDER COUNTER LIGHT FIXTURE
- TRACK LIGHT FIXTURE
- J-BOX
- EXHAUST FAN
- SMOKE DETECTOR

A1 / A3.8 REFLECTED CEILING PLAN - THIRD FLOOR - PROPOSED
1/4" = 1'-0"

NORTH

2005

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BarnesVanze Architects Inc.
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Washington DC 20007
barnesvanze.com 202 337 7255

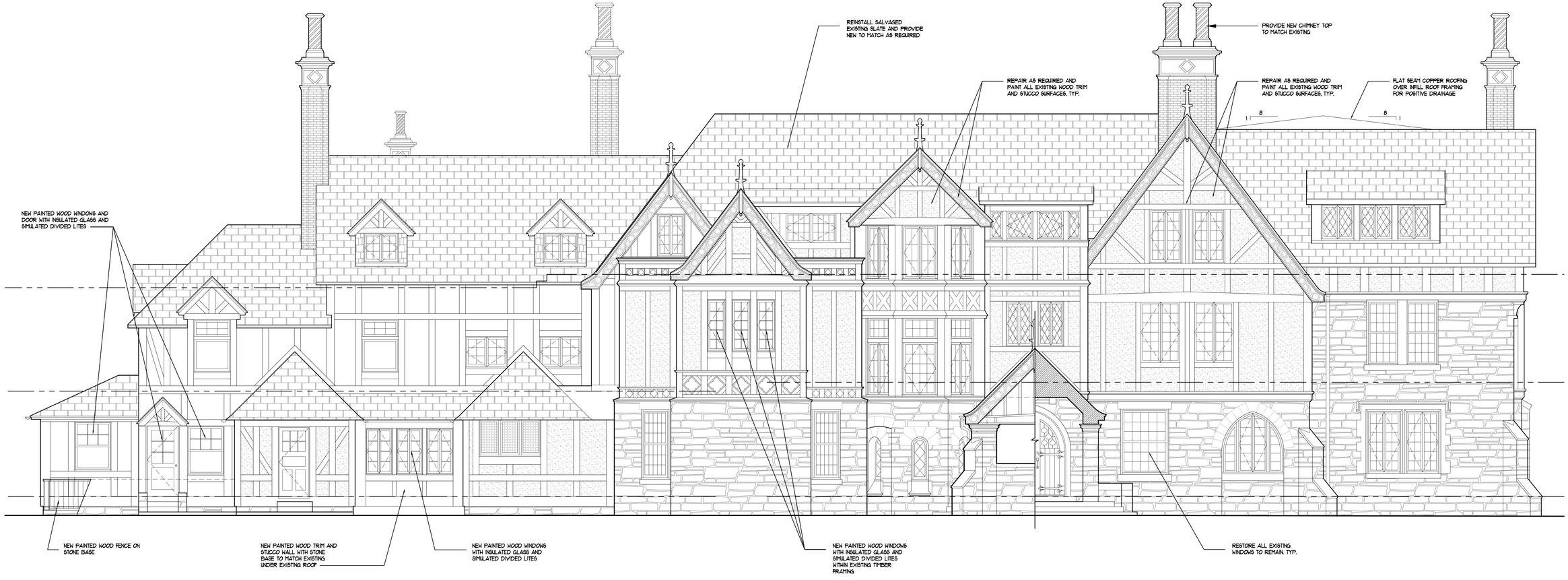
ARCHITECT
Lifetime # 14286
Anthony D. Barnes
STATE OF MARYLAND

PROFESSIONAL CERTIFICATION.
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NUMBER 14286 EXPIRATION DATE 2021-08-12

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: REFLECTED CEILING PLAN
ISSUED: PERMIT
05/08/2020

A3.8

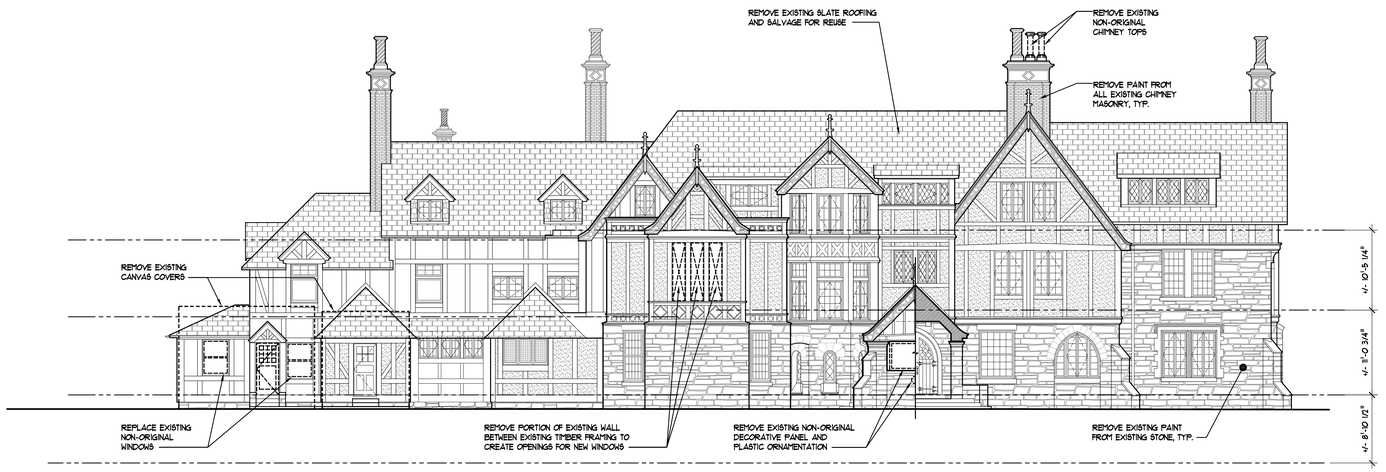


A1 / A4.1 EXTERIOR ELEVATION - PROPOSED

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

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission



A2 / A4.1 EXTERIOR ELEVATION - EXISTING

DRAWING SCALE: 1/8" = 1'-0"

2005

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BarnesVanze Architects Inc.
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Washington DC 20007
barnesvanze.com 202 337 7255

ARCHITECT
License #14256
Anthony D. Barnes
STATE OF MARYLAND

PROFESSIONAL CERTIFICATION.
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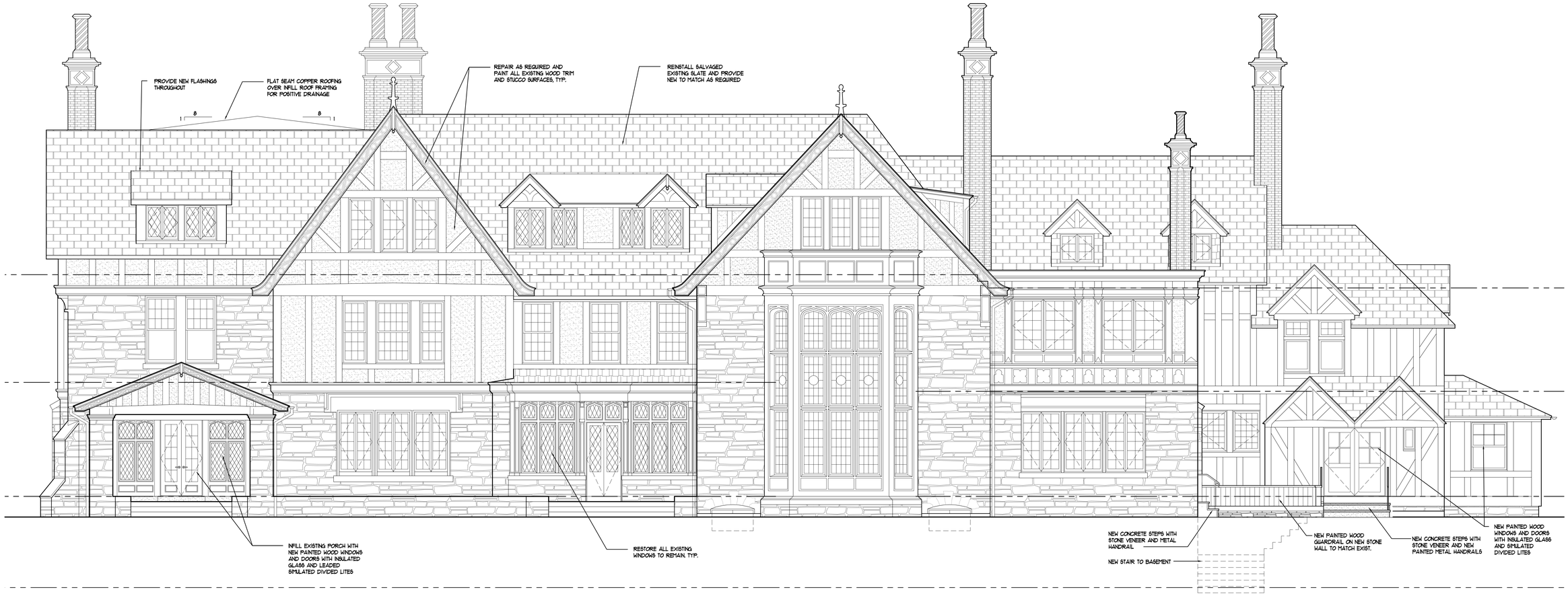
LICENSE NUMBER 14256, EXPIRATION DATE 2021-08-12

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: EXTERIOR ELEVATIONS
ISSUED: 05/08/2020 PERMIT

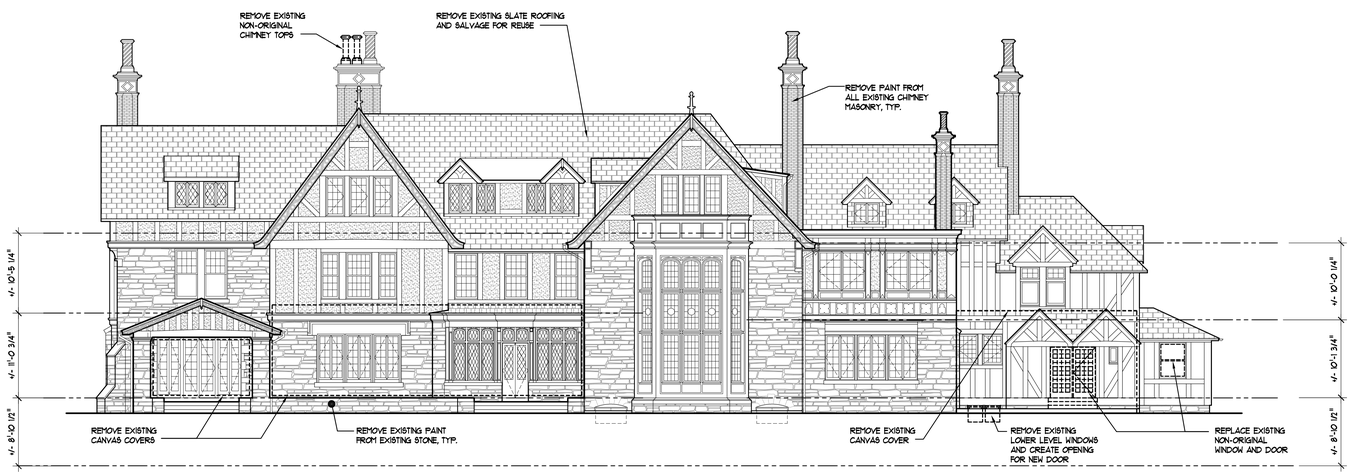
A4.1



A1 / A4.2 EXTERIOR ELEVATION - PROPOSED
DRAWING SCALE: 1/4" = 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission
Sandra J. Heiler



A2 / A4.2 EXTERIOR ELEVATION - EXISTING
DRAWING SCALE: 1/8" = 1'-0"

2005

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Washington DC 20007
barnesvanze.com 202 337 7255

ARCHITECT
License #14256
Anthony G. Barnes
STATE OF MARYLAND

PROFESSIONAL CERTIFICATION.
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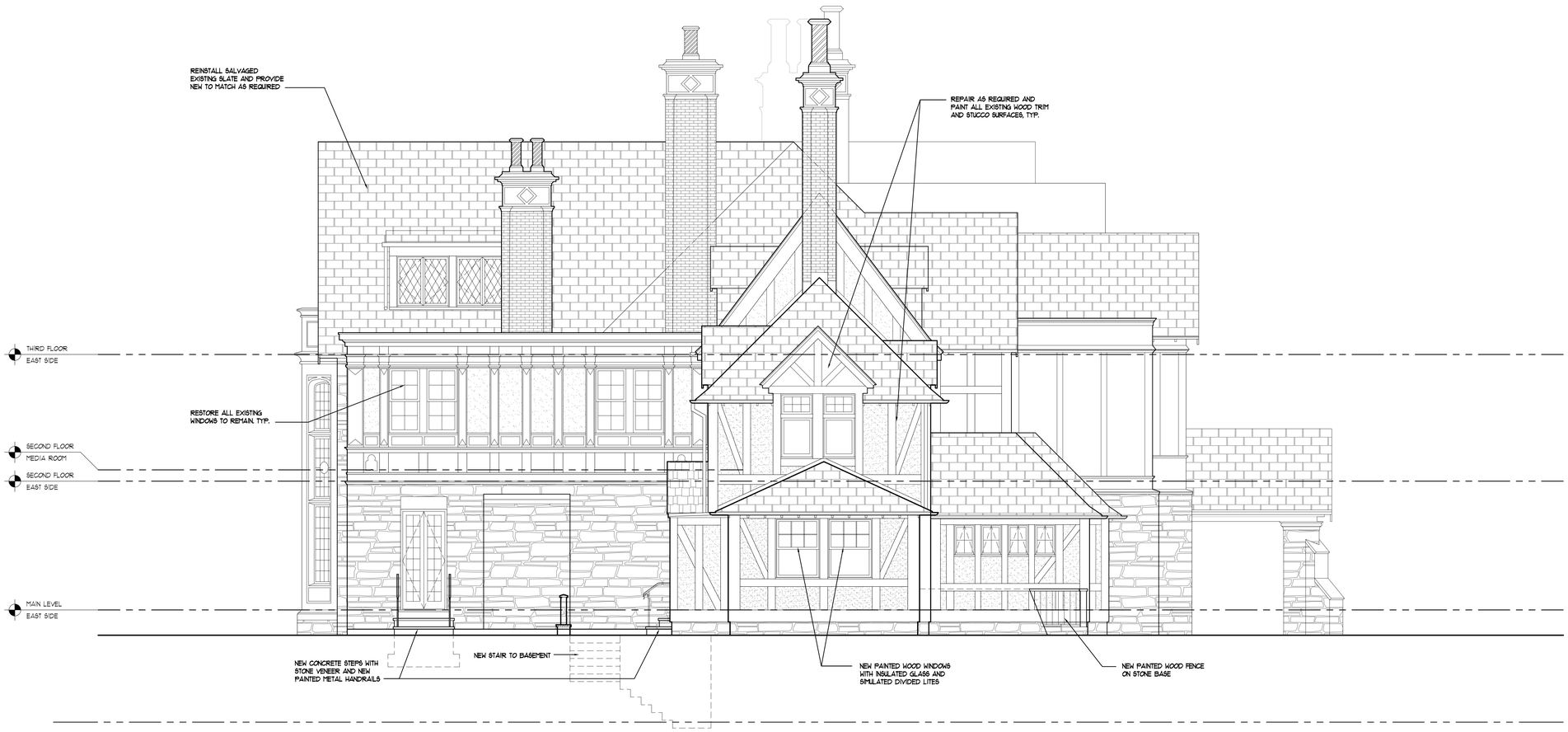
LICENSE NUMBER: 14256, EXPIRATION DATE: 2021-09-21

Private Residence

9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: EXTERIOR ELEVATIONS
ISSUED: 05/08/2020 PERMIT

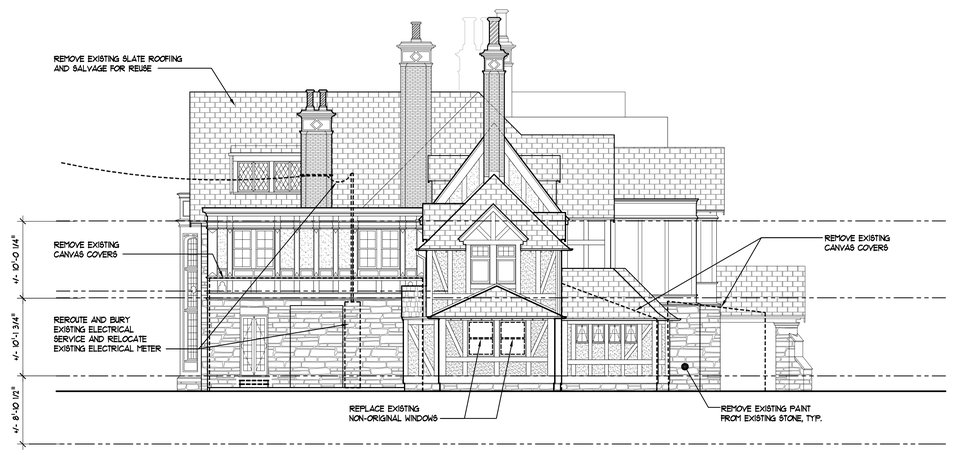
A4.2



A1 / A4.3 EXTERIOR ELEVATION - PROPOSED
DRAWING SCALE: 1/4" = 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission
Sandra J. Heiler



A2 / A4.3 EXTERIOR ELEVATION - EXISTING
DRAWING SCALE: 1/8" = 1'-0"

2005

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LICENSE NUMBER: 14256, EXPIRATION DATE: 2021-09-12

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

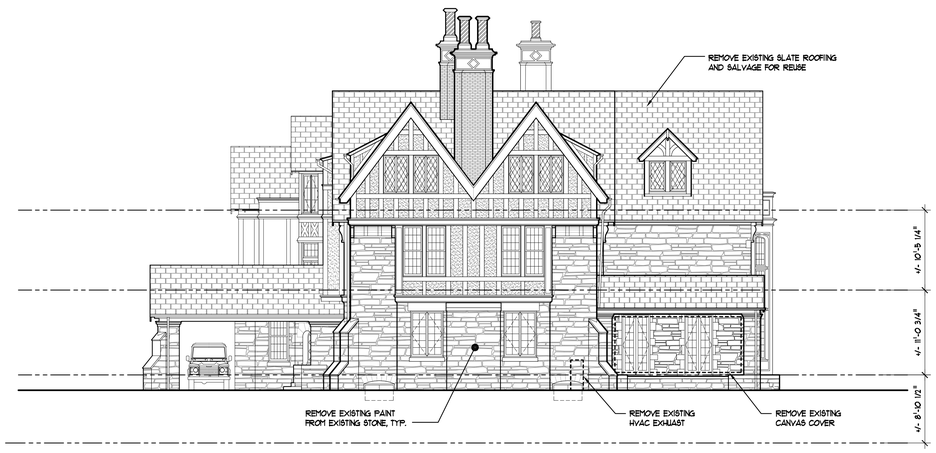
DRAWING: EXTERIOR ELEVATIONS
ISSUED: 05/08/2020
PERMIT

A4.3

A1 / A4.4 EXTERIOR ELEVATION - PROPOSED
DRAWING SCALE: 1/4" = 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission



A2 / A4.4 EXTERIOR ELEVATION - EXISTING
DRAWING SCALE: 1/8" = 1'-0"

2005

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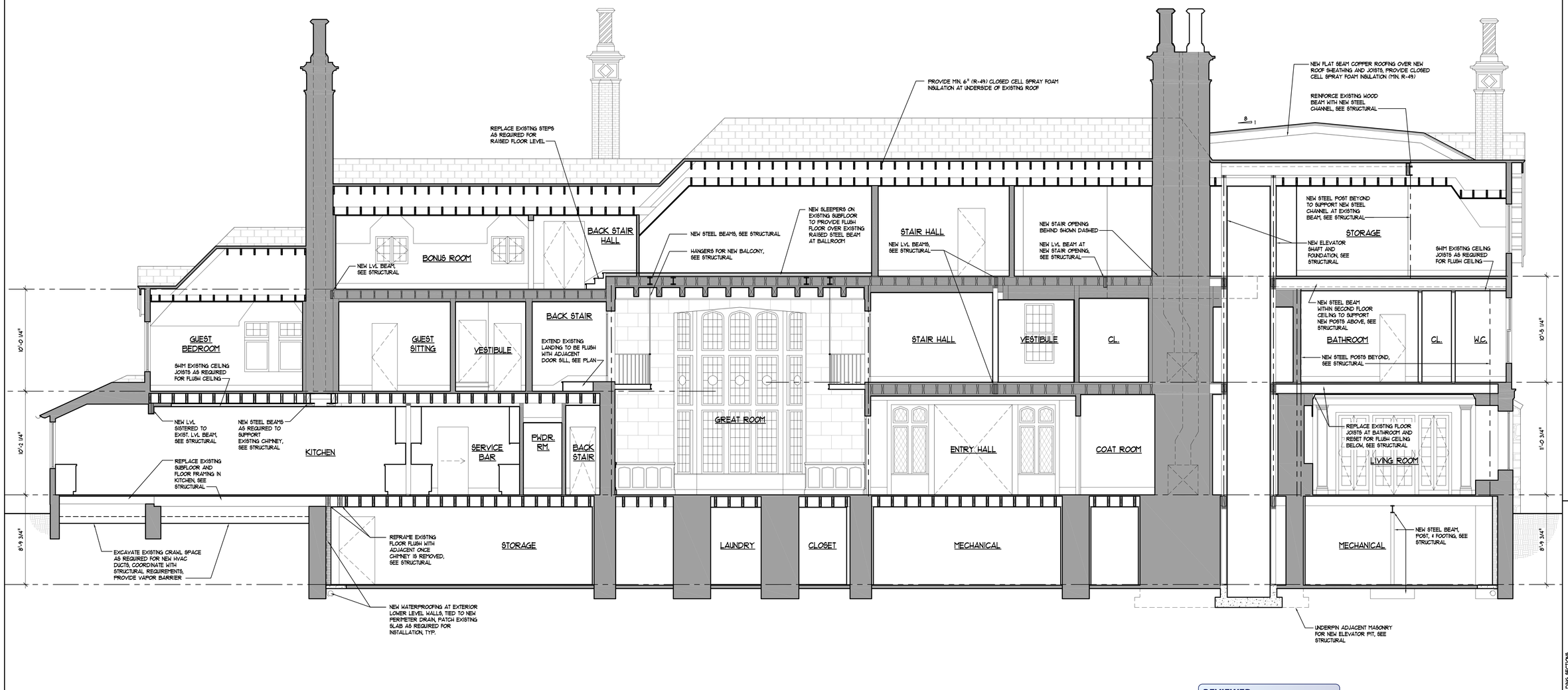
LICENSE NUMBER 14256, EXPIRATION DATE 10-01-20 21

Private Residence

9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: EXTERIOR ELEVATIONS
ISSUED: 05/08/2020 PERMIT

A4.4



A1 / A45 BUILDING SECTION - PROPOSED
DRAWING SCALE: 1/4" = 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission
Sandra J. Heiler

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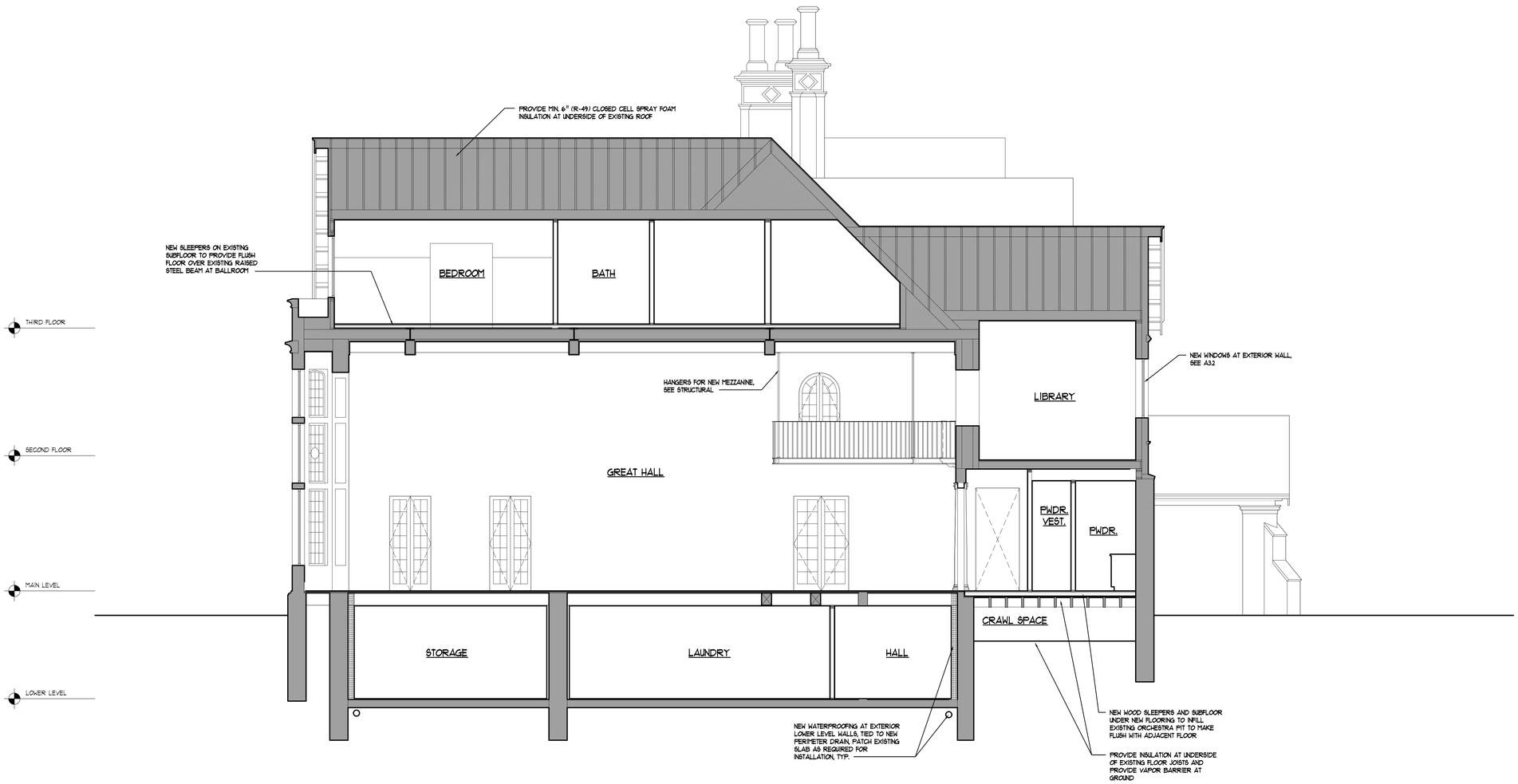
LICENSE NUMBER: 14256, EXPIRATION DATE: 2021-08-22

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: BUILDING SECTIONS
ISSUED: 05/08/2020 PERMIT

A4.5



A1 / A46 BUILDING SECTION - PROPOSED
DRAWING SCALE: 1/4" = 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

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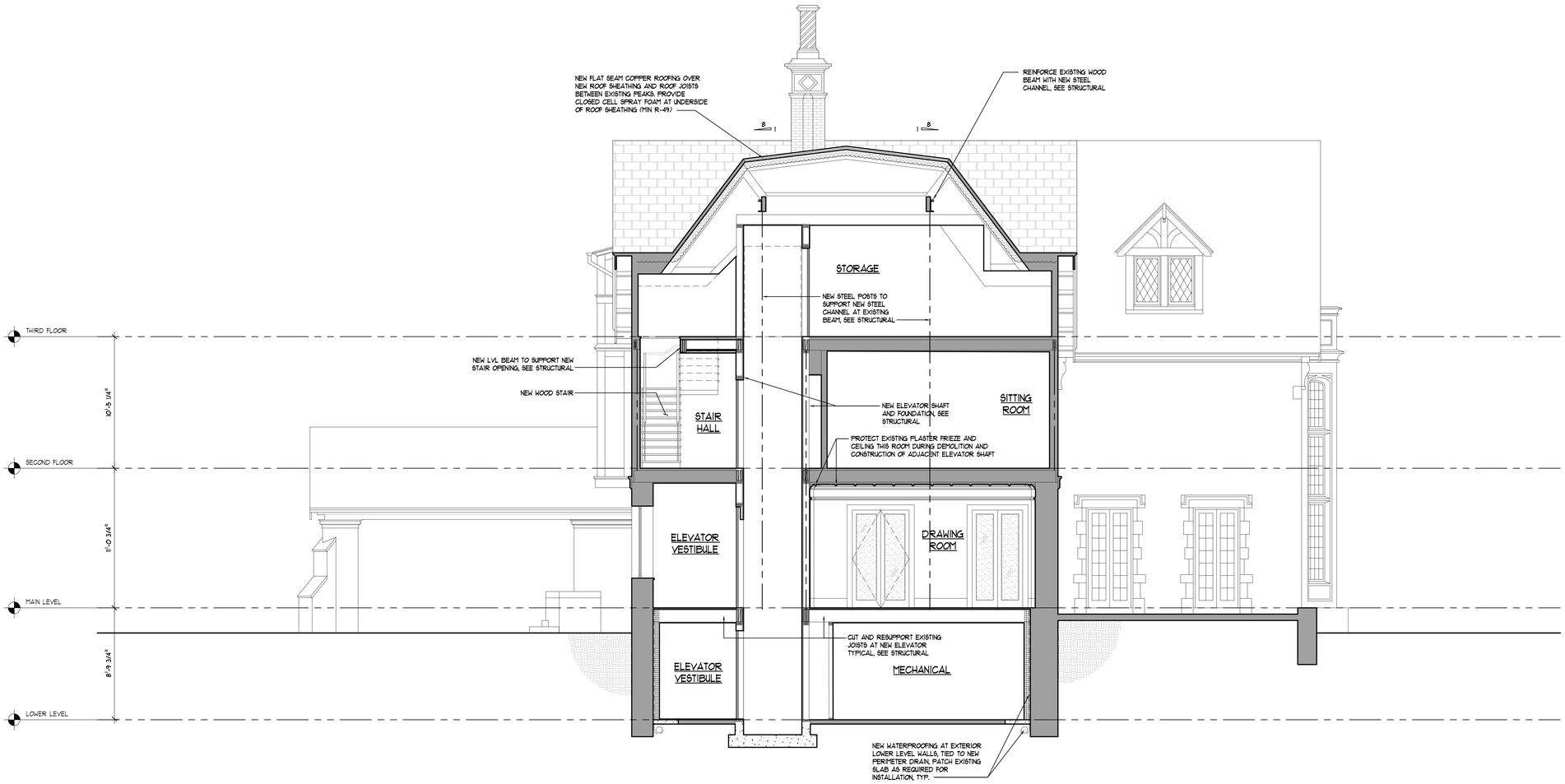
LICENSE NUMBER: 14256, EXPIRATION DATE: 2021-08-12

Private Residence

9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: BUILDING SECTIONS
ISSUED: 05/08/2020 PERMIT

A4.6



A1 / A4.7 BUILDING SECTION - PROPOSED
DRAWING SCALE: 1/4" = 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

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Sandra J. Heiler

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Anthony S. Barnes
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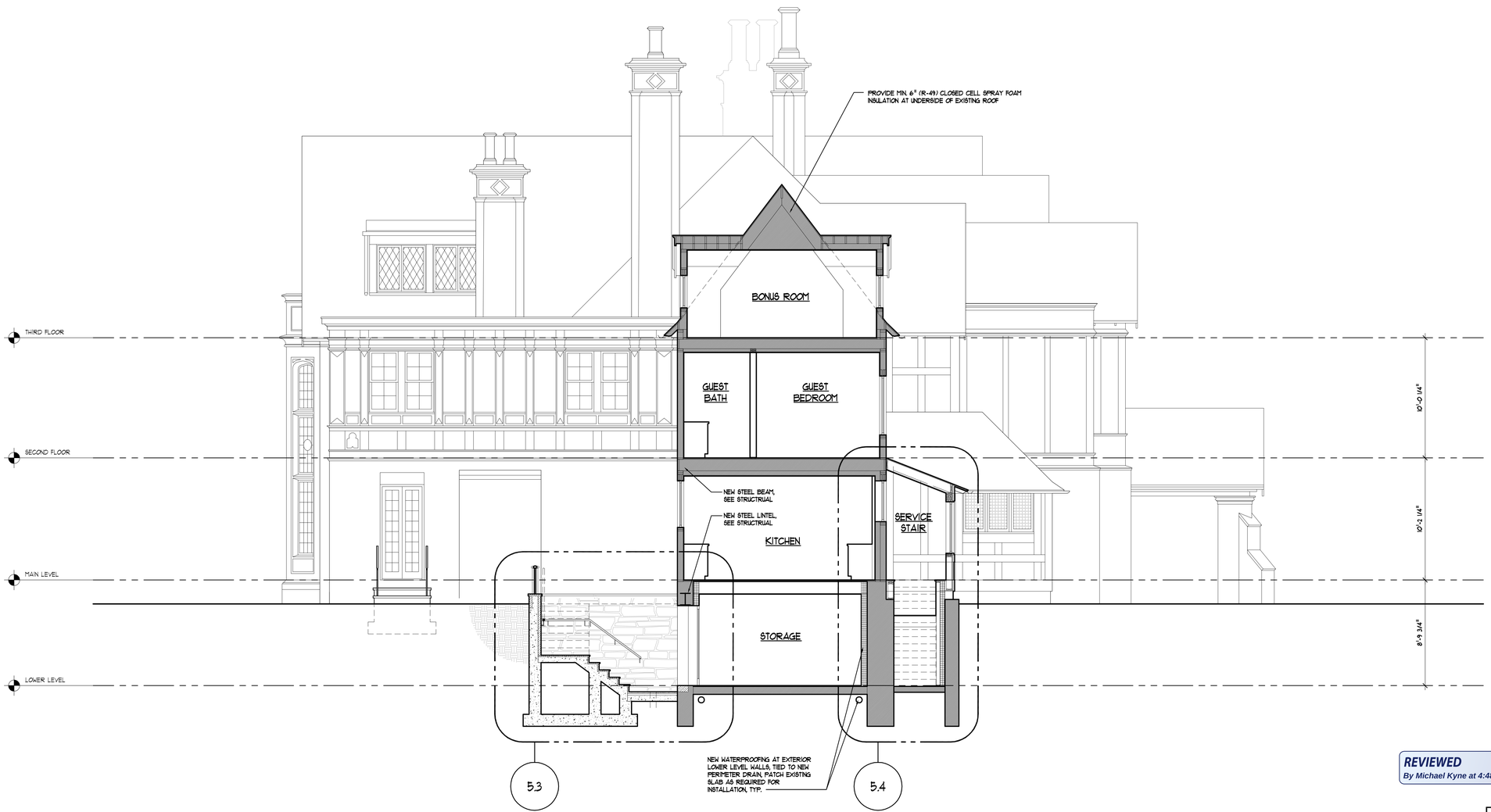
LICENSE NUMBER 14256, EXPIRATION DATE 2021-08-12

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: BUILDING SECTIONS
ISSUED: 05/08/2020 PERMIT

A4.7



A1 / A4.8 BUILDING SECTION - PROPOSED
DRAWING SCALE: 1/4" = 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

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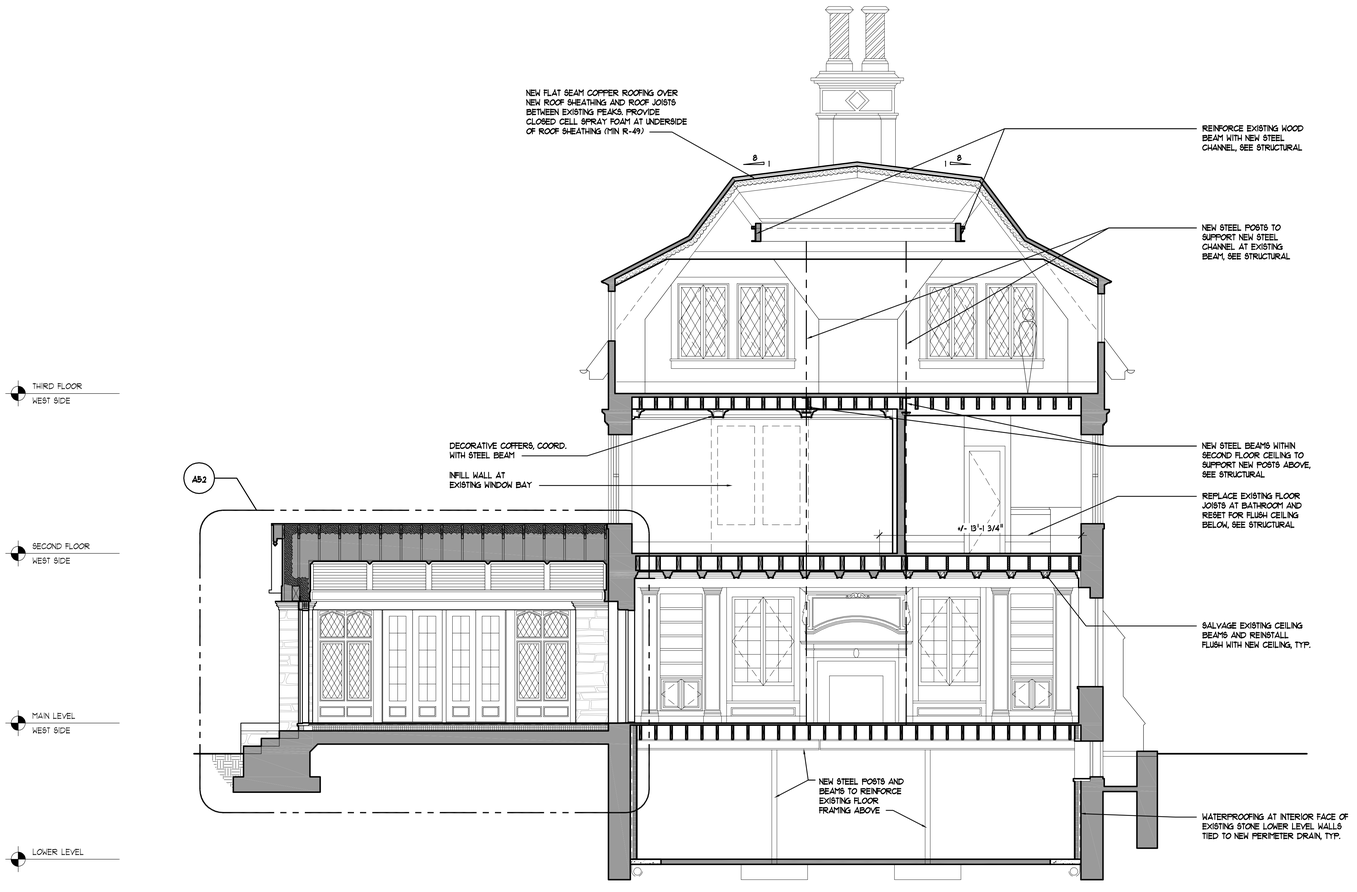
LICENSE NUMBER: 14256, EXPIRATION DATE: 2021-08-12

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: BUILDING SECTIONS
ISSUED: 05/08/2020 PERMIT

A4.8



A1 / A4.9 BUILDING SECTION - PROPOSED
DRAWING SCALE: 1/4" = 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

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Montgomery County
Historic Preservation Commission

Sandra D. Heiler

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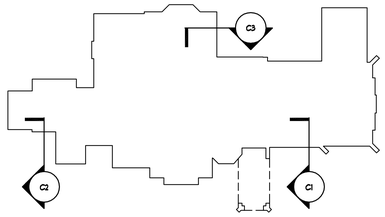
LICENSE NUMBER 14256, EXPIRATION DATE 2021-08-12

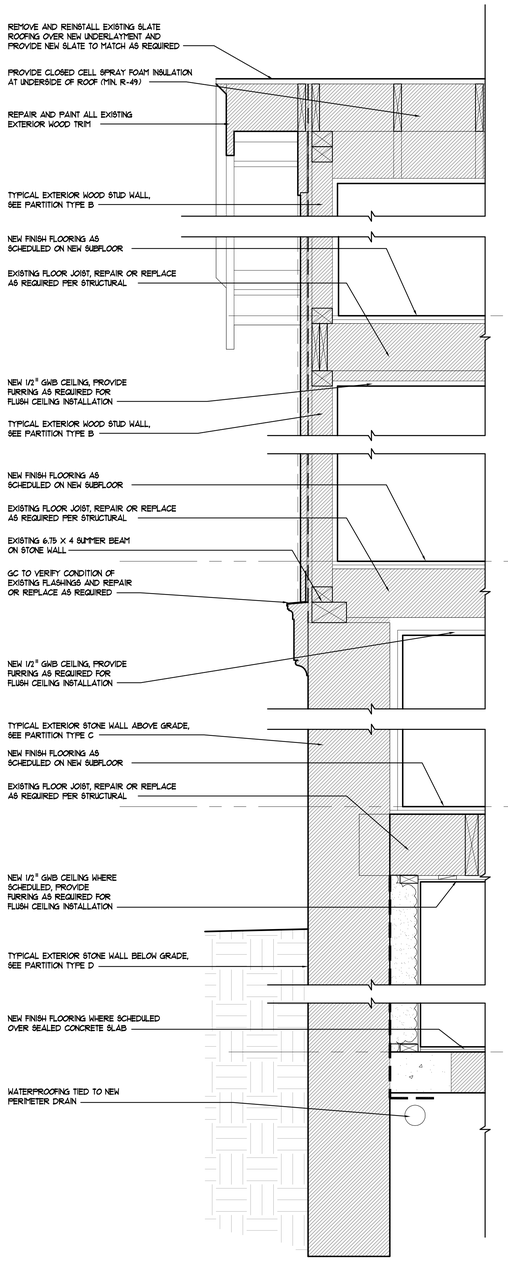
Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: BUILDING SECTIONS
ISSUED: PERMIT
05/08/2020

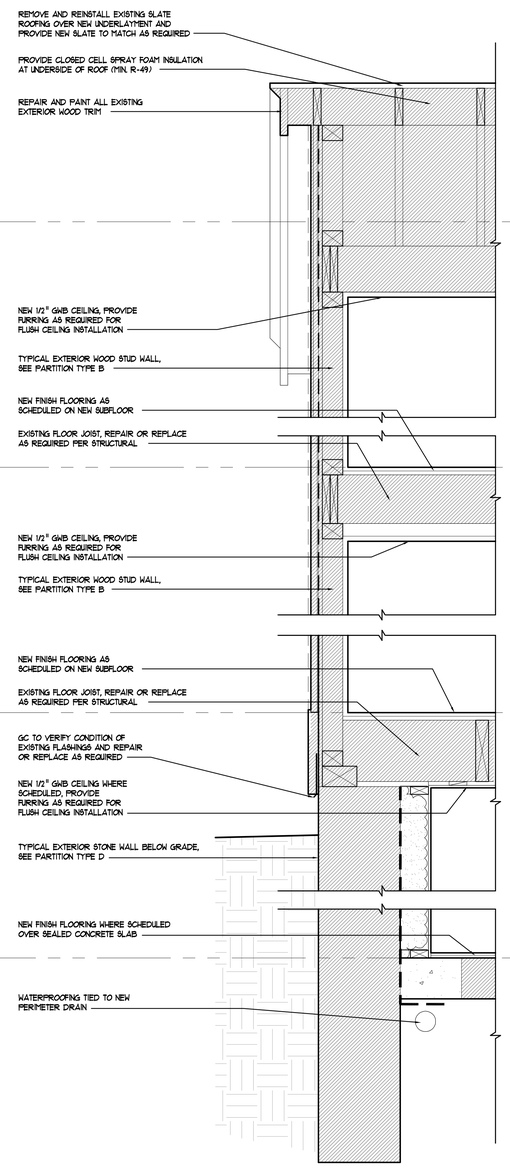
A4.9



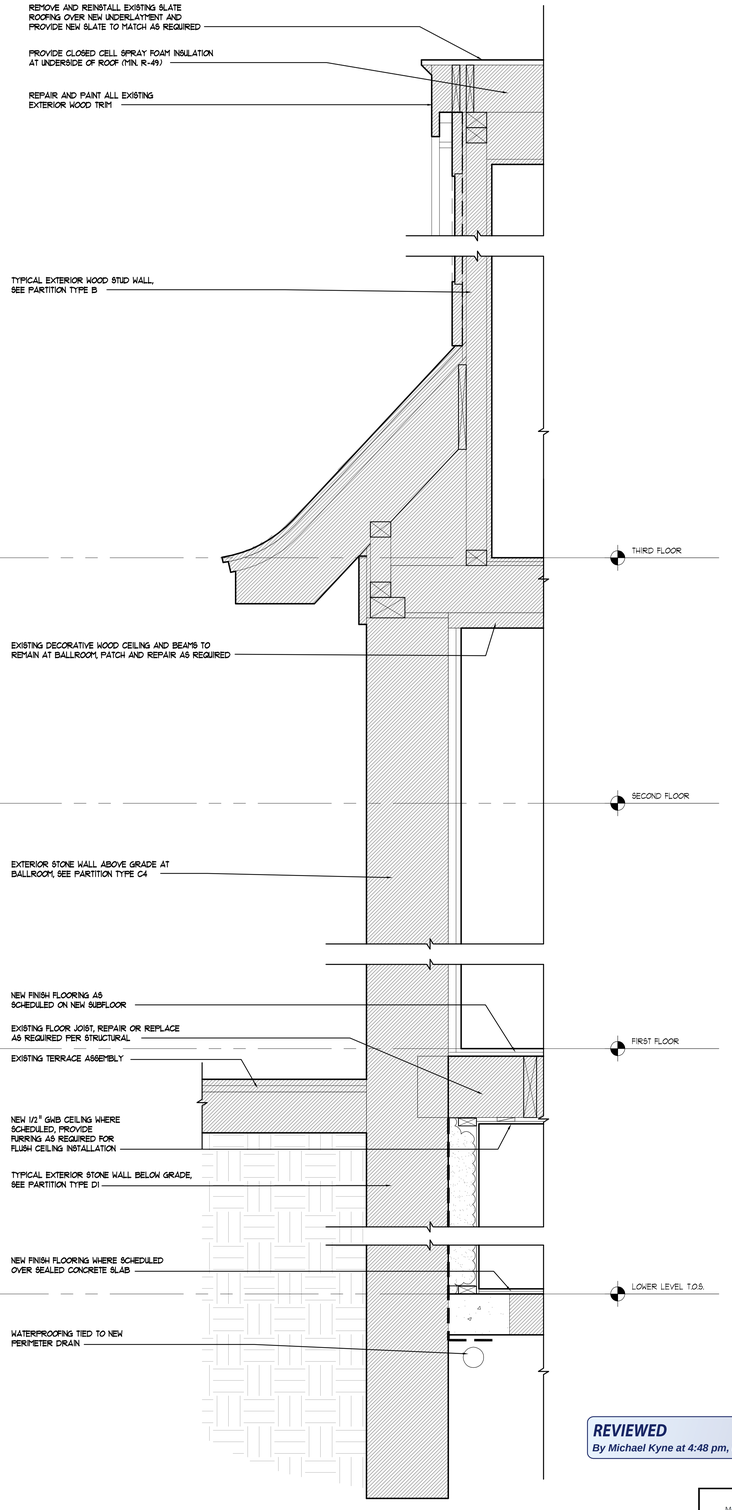
A1 / A5.0 KEY PLAN
NTS



C1 / A5.0 TYP. EXISTING WALL ASSEMBLY W/ SPLIT FINISH STONE AND HALF-TIMBERING
SCALE: 1" = 1'-0"



C2 / A5.0 TYP. EXISTING WALL ASSEMBLY - FULL HEIGHT HALF-TIMBERING
SCALE: 1" = 1'-0"



C3 / A5.0 TYP. EXISTING WALL ASSEMBLY - FULL HEIGHT STONE
SCALE: 1" = 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

Sandra J. Heiler

2005

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barnesvanze.com 202 337 7255

ARCHITECT
License #14256
Anthony G. Barnes
STATE OF MARYLAND

PROFESSIONAL CERTIFICATION.
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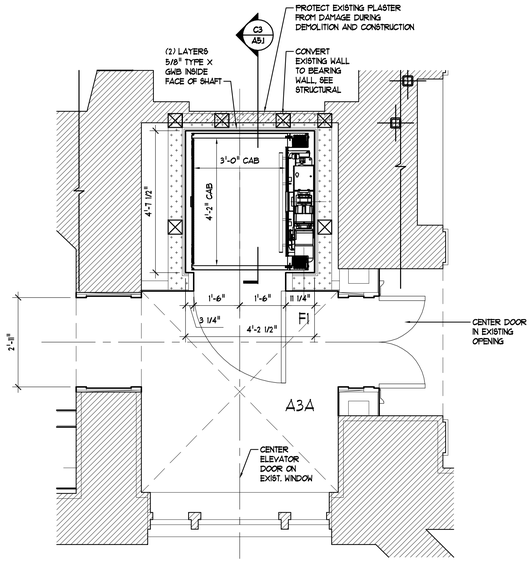
LICENSE NUMBER: 14256 EXPIRATION DATE: 12-01-08-21

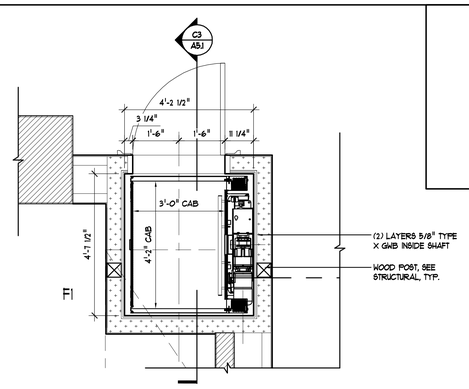
Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: TYP. WALL ASSEMBLIES
ISSUED:
05/08/2020 PERMIT

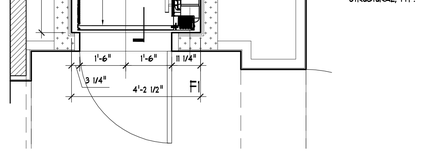
A5.0



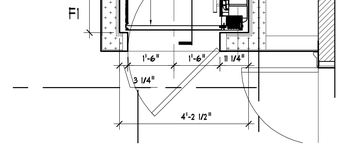
A1 / A5.1 ENLARGED ELEVATOR PLAN @ FIRST FLOOR
SCALE: 1/2" = 1'-0"



A2 / A5.1 ENLARGED ELEVATOR PLAN @ THIRD FLOOR
SCALE: 1/2" = 1'-0"



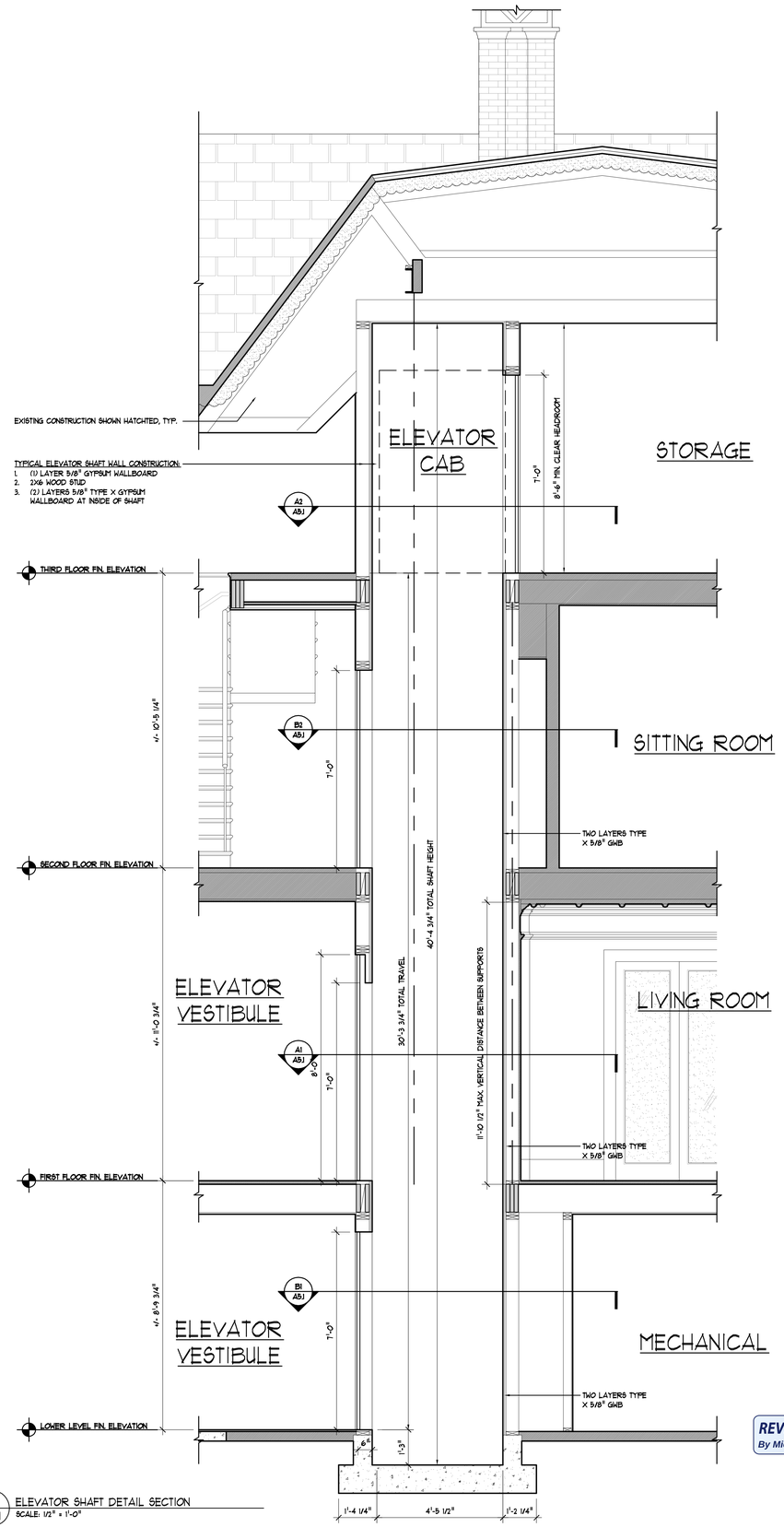
B1 / A5.1 ENLARGED ELEVATOR PLAN @ LOWER LEVEL
SCALE: 1/2" = 1'-0"



B2 / A5.1 ENLARGED ELEVATOR PLAN @ SECOND FLOOR
SCALE: 1/2" = 1'-0"

ELEVATOR NOTES:

- ELEVATOR SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ASME A17.1, SAFETY CODE FOR ELEVATORS AND ESCALATORS
- RESIDENTIAL "ECLIPSE" WINDING DRUM ELECTRIC ELEVATOR BY SAVARIA, INSTALLED PER MANUF. REC. VERIFY ALL CLEARANCE REQUIREMENTS PRIOR TO CONSTRUCTING SHAFT.
- CONTRACTOR TO COORDINATE ELEVATOR WITH MANUFACTURER'S SHOP DRAWINGS
- HARD-WIRED SMOKE DETECTOR SHALL BE INSTALLED IN THE ELEVATOR MACHINE ROOM
- PROVIDE 2 LAYERS 5/8" TYPE 'X' GWB ON INTERIOR SURFACES OF SHAFT WALLS AND CEILING, TYPICAL
- THE MIN. ILLUMINATION AT CAR THRESHOLD, WITH DOOR CLOSED, SHALL NOT BE LESS THAN 50 LX.
- ELEVATOR TO COMPLY WITH IRC 2015
- ELEVATOR CAB TO HAVE WOOD FLOORING, TO MATCH ADJACENT, STAINED SELECT-WALNUT WALLS AND CEILING, AND RECESSED LIGHT FIXTURES W/ UNLACQUERED BRASS TRIM.
- PROVIDE SMOKE DETECTOR ON EACH FLOOR LEVEL ADJACENT TO THE ELEVATOR DOOR OPENING FOR ELEVATOR RECALL OPERATION PER CODE.
- SEE PLUMBING RISER DIAGRAM FOR ELEVATOR PIT DRAINAGE PROVISION.
- DISCREET TRIMLESS CALL BUTTON AT ALL STOPS.
- INSTALL OVERHEAD SOUND REDUCTION KIT OVER MOTOR W/ RUBBER BUFFER TO CAB.
- ELEVATOR TO HAVE SCISSOR GATES IN POWDER COATED BRONZE COLOR W/ EXTERIOR SWING DOORS BY GC ON ALL LEVELS. CONTRACTOR TO PROVIDE ALTERNATE PRICE FOR SOLID BRONZE SCISSOR GATES.
- PROVIDE 5/5 WARRANTY W/ SEMI ANNUAL MAINTENANCE.
- GC TO FIELD VERIFY MAXIMUM 5" DISTANCE FROM INSIDE FACE OF HOISTWAY DOOR TO OUTSIDE OF ELEVATOR GATE, AND MAXIMUM 3" DISTANCE FROM INSIDE FACE OF HOISTWAY DOOR TO EDGE OF SILL AT ELEVATOR SHAFT, AS NECESSSARY TO COMPLY WITH ANSI A17.1 NATIONAL SAFETY CODE FOR ELEVATORS.



C3 / A5.1 ELEVATOR SHAFT DETAIL SECTION
SCALE: 1/2" = 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

2005

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ARCHITECT
Lifetime # 14256
Barbara S. Baer
STATE OF MARYLAND

PROFESSIONAL CERTIFICATION.
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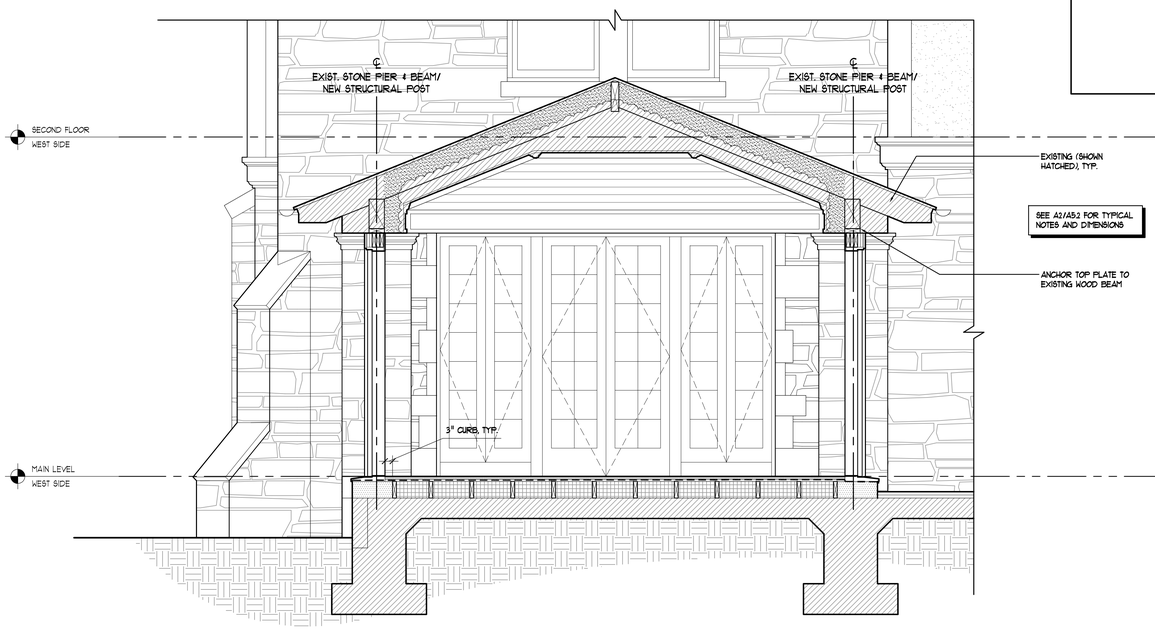
LICENSE NUMBER: 14256 EXPIRATION DATE: 2021-08-12

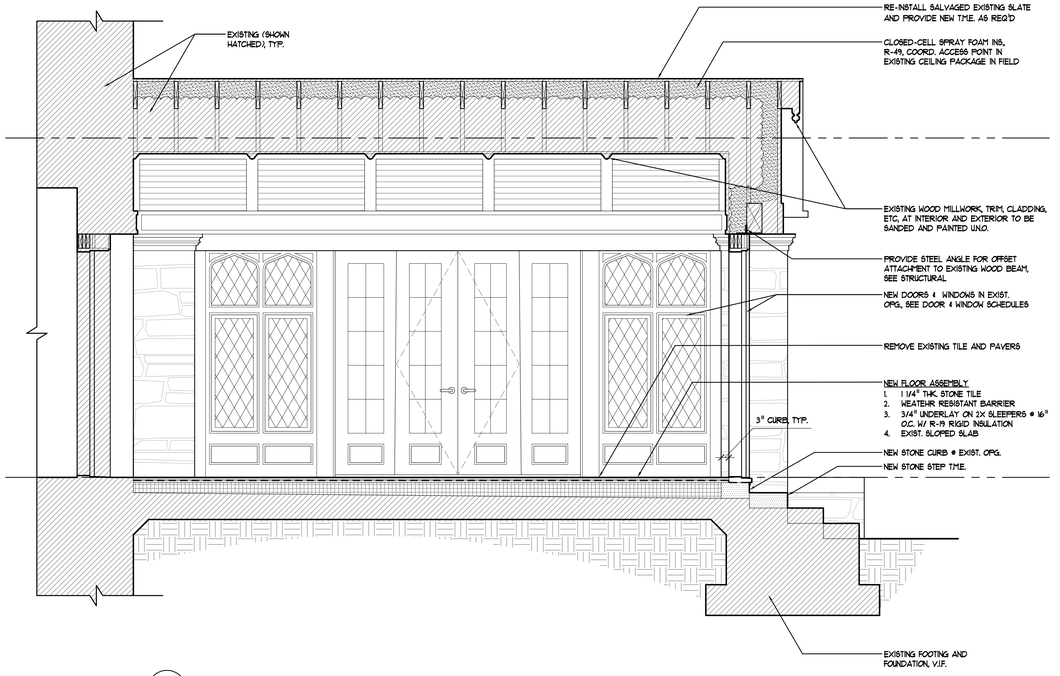
Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: ELEVATOR DETAILS
ISSUED: 05/08/2020 PERMIT

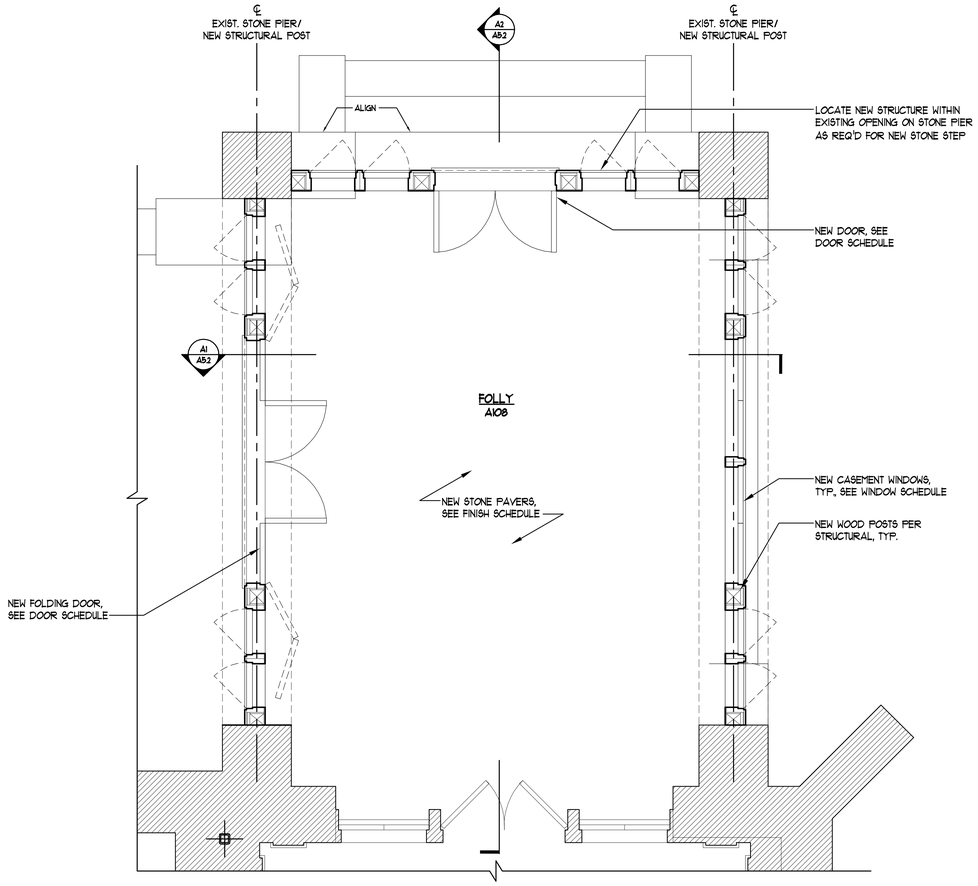
A5.1



A1 / A5.2 SECTION THROUGH FOLLY
DRAWING SCALE: 1/2"= 1'-0"



A2 / A5.2 SECTION THROUGH FOLLY
DRAWING SCALE: 1/2"= 1'-0"



C1 / A5.2 DETAIL PLAN @ FOLLY
DRAWING SCALE: 1/2"= 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

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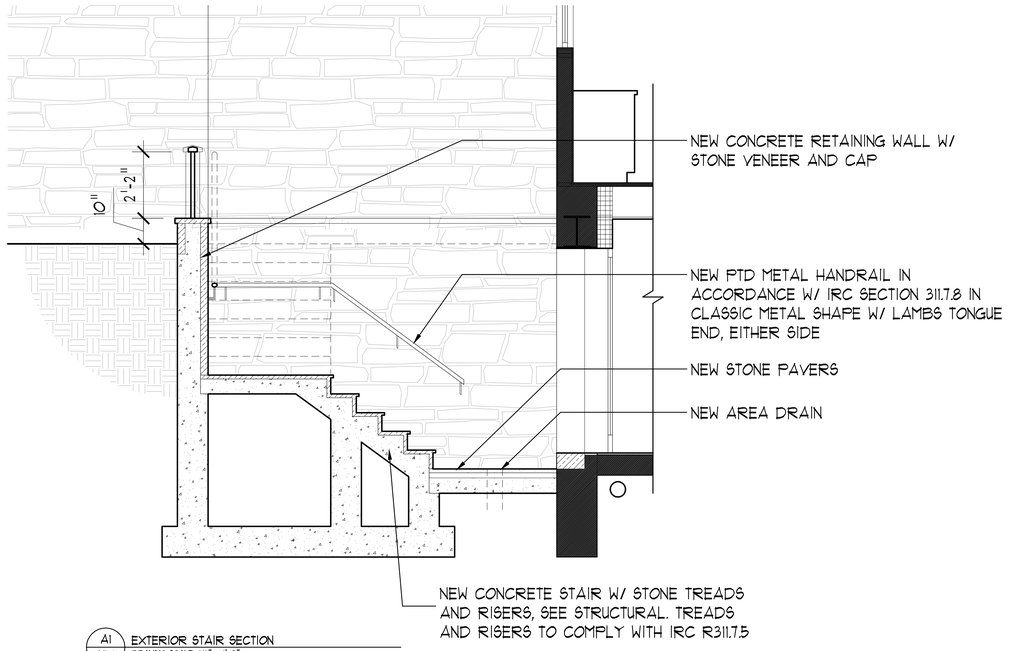
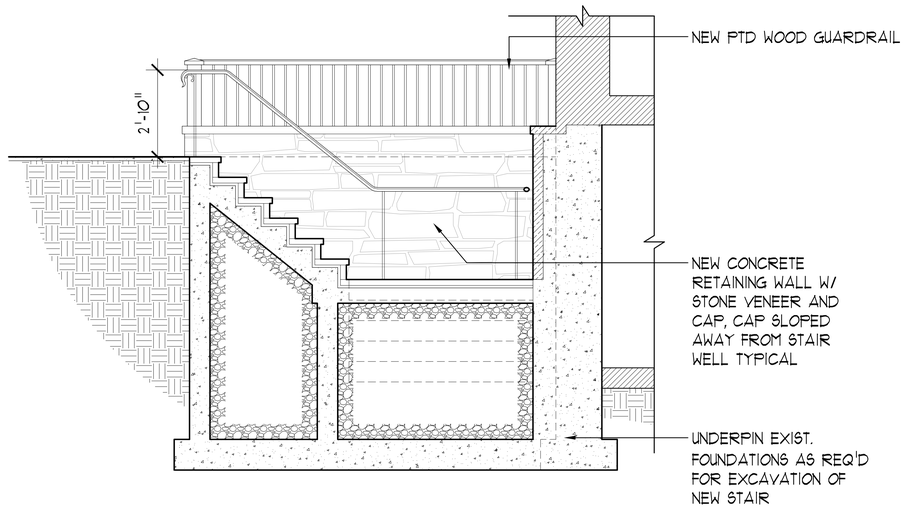
Private
Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: FOLLY DETAILS
ISSUED: FEB'ST
05/08/2020

A5.2



A1 / A5.3 EXTERIOR STAIR SECTION
DRAWING SCALE: 1/2" = 1'-0"



A2 / A5.3 EXTERIOR STAIR SECTION
DRAWING SCALE: 1/2" = 1'-0"

REVIEWED
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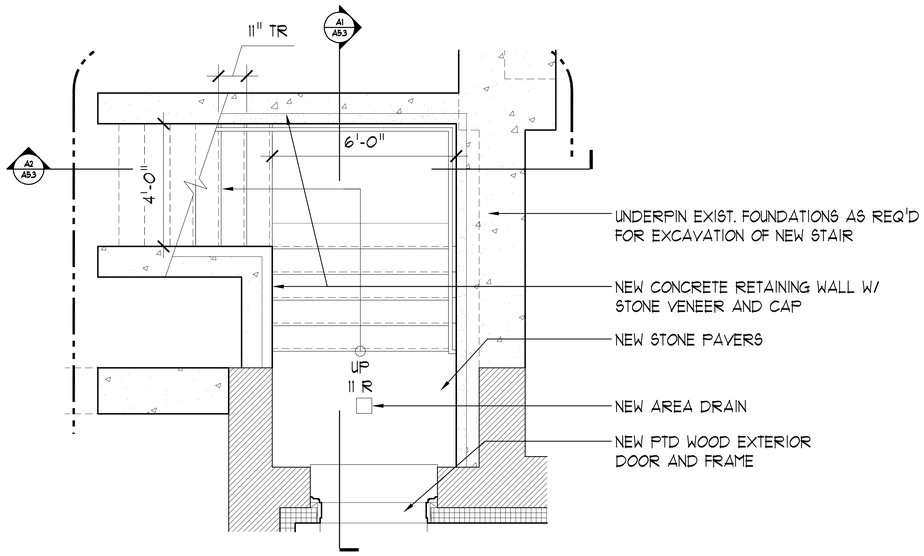
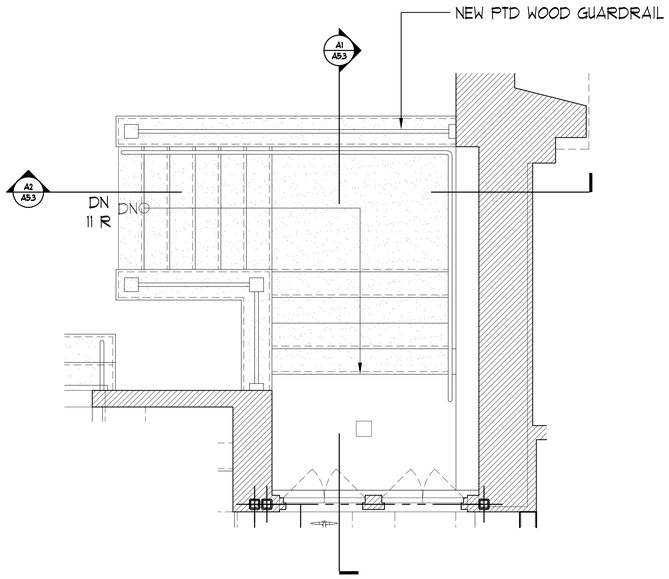
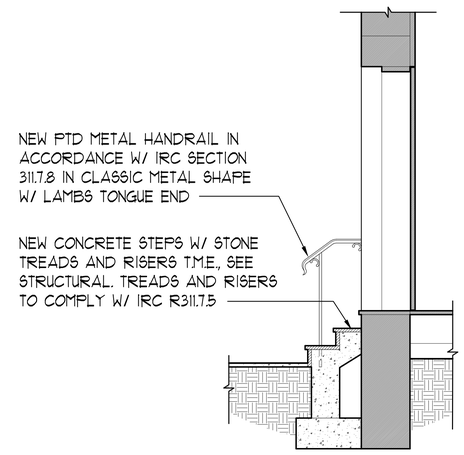
APPROVED
Montgomery County
Historic Preservation Commission



B1 / A5.3 EXTERIOR STAIR ENLARGED PLAN @ LOWER LEVEL
DRAWING SCALE: 1/2" = 1'-0"



B2 / A5.3 EXTERIOR STAIR ENLARGED PLAN @ FIRST FLOOR
DRAWING SCALE: 1/2" = 1'-0"



B3 / A5.3 TYPICAL REPLACEMENT EXTERIOR STEPS
DRAWING SCALE: 1/2" = 1'-0"

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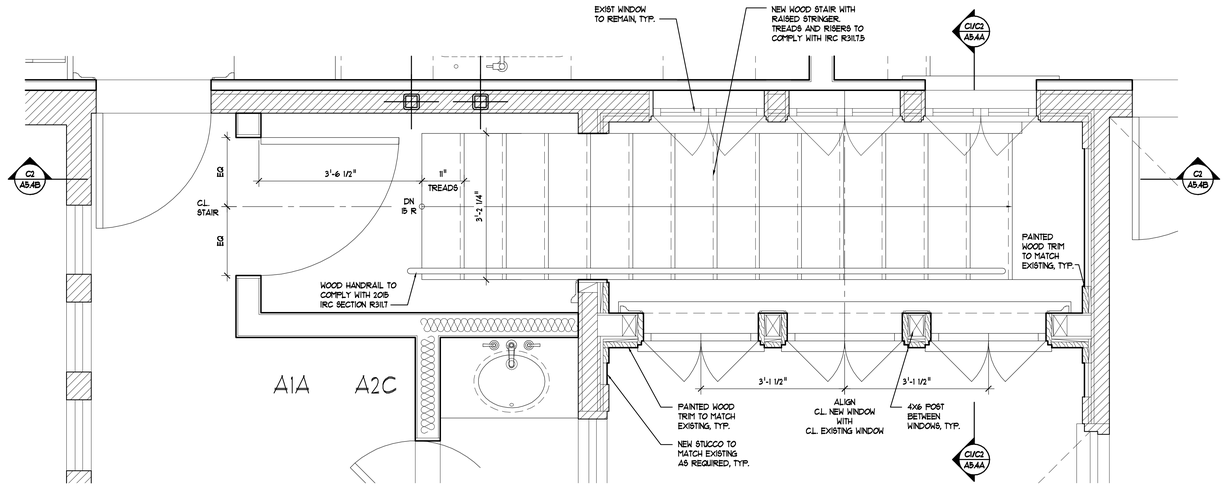
LICENSE NUMBER 14256, EXPIRATION DATE 12-01-08-22

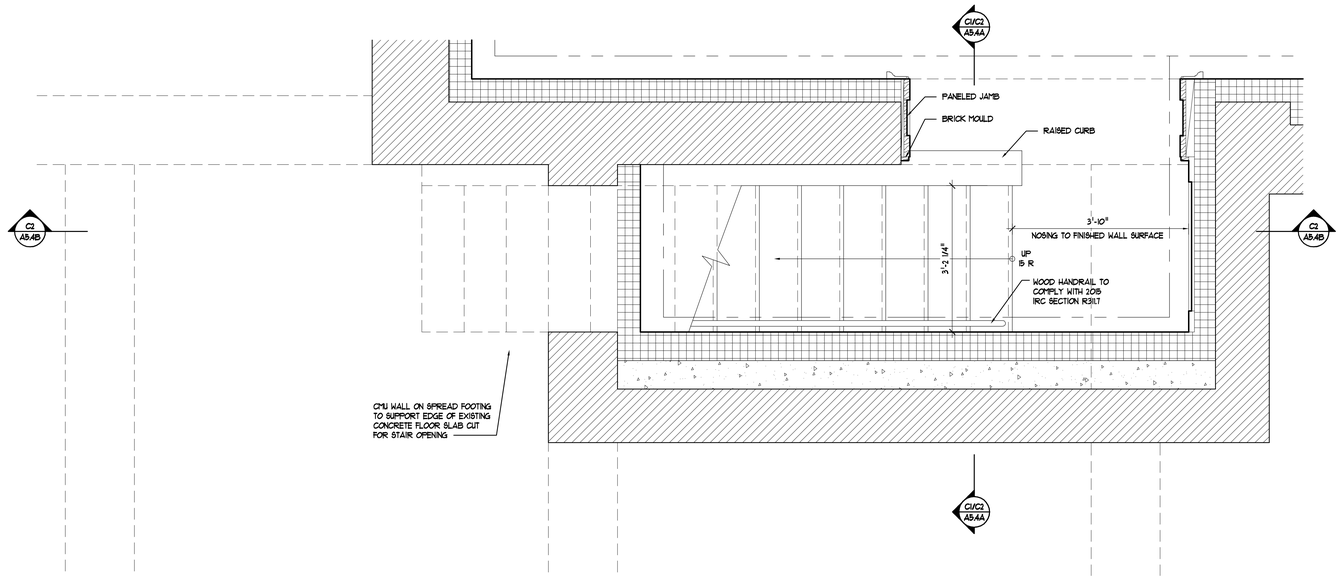
Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: STAIR DETAILS
ISSUED: 05/08/2020 PERMIT

A5.3



A1 / A5.4 SERVICE STAIR - MAIN LEVEL PLAN
SCALE: 3/4" = 1'-0"



C1 / A5.4 SERVICE STAIR - LOWER LEVEL PLAN
SCALE: 3/4" = 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

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Washington DC 20007
barnesvanze.com 202 337 7255

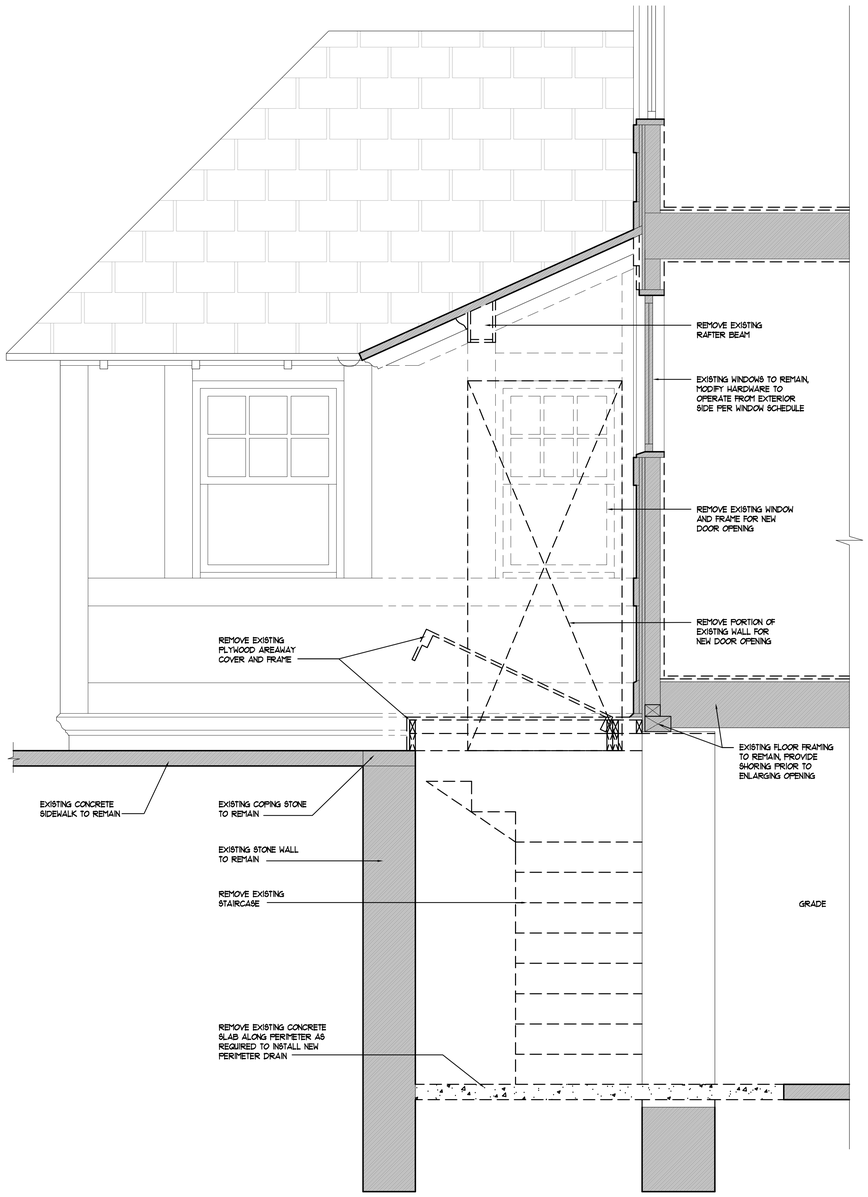
ARCHITECT
License # 14256
Anthony G. Barnes
STATE OF MARYLAND

PROFESSIONAL CERTIFICATION.
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NUMBER: 14256, EXPIRATION DATE: 2021-08-22

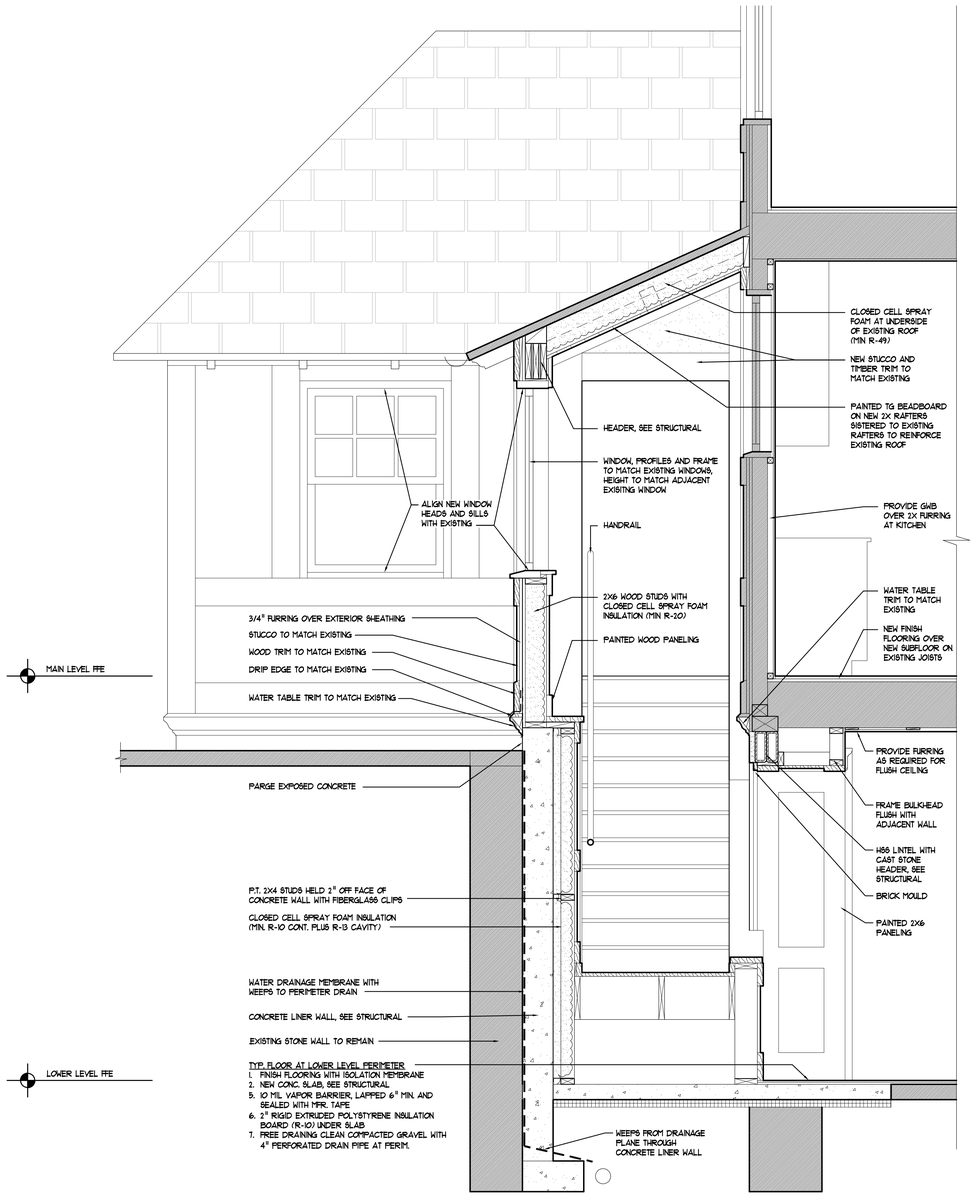
Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: STAIR DETAILS
ISSUED: 05/08/2020 PERMIT

A5.4



C1 / A5.4A SECTION AT SERVICE STAIR - DEMOLITION
SCALE: 3/4" = 1'-0"



C2 / A5.4A SECTION AT SERVICE STAIR - PROPOSED
SCALE: 3/4" = 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission
Sandra J. Heiler

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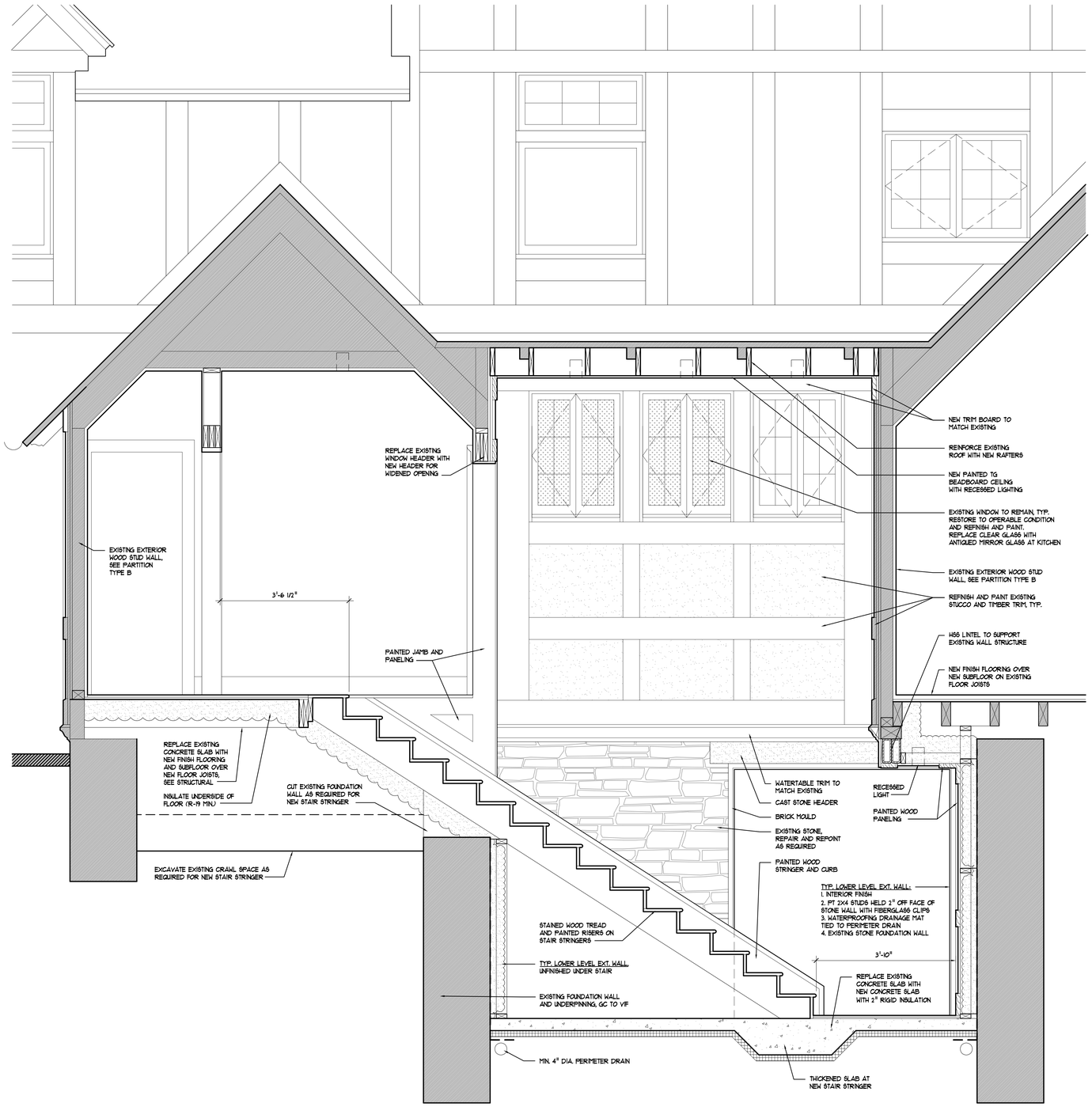
A5.4A



C2 / A5.4B SECTION AT SERVICE STAIR - PROPOSED
SCALE: 3/4" = 1'-0"

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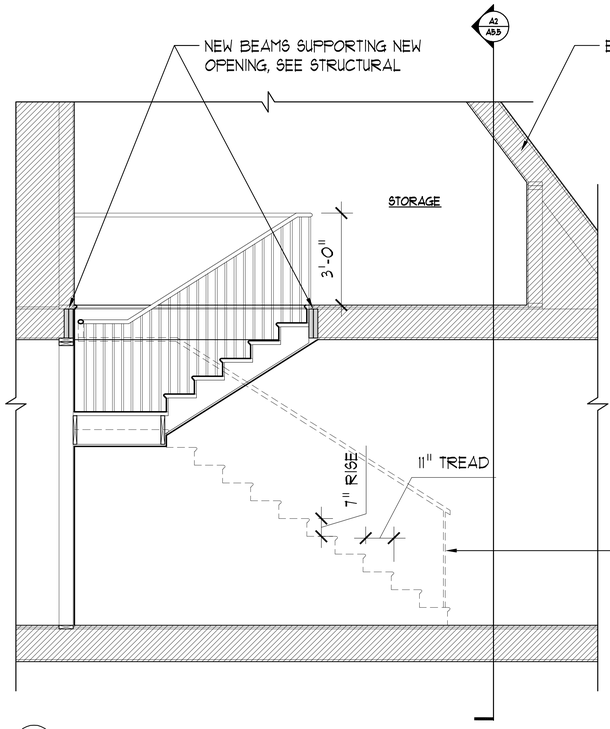
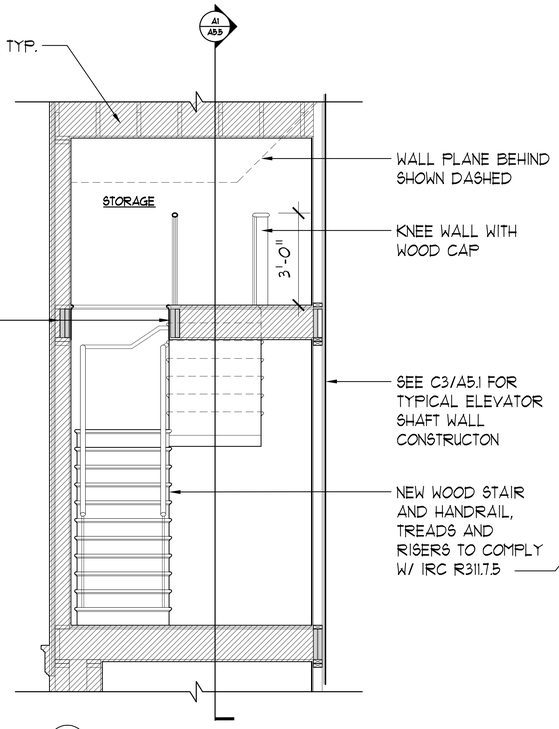
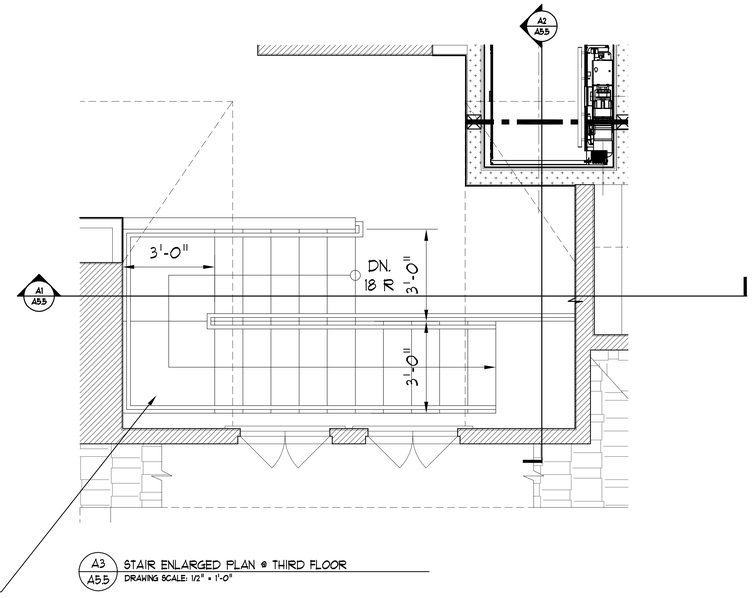


A1 A5.5 STAIR SECTION
DRAWING SCALE: 1/2" = 1'-0"



A2 A5.5 STAIR ELEVATION
DRAWING SCALE: 1/2" = 1'-0"



A3 A5.5 STAIR ENLARGED PLAN @ THIRD FLOOR
DRAWING SCALE: 1/2" = 1'-0"

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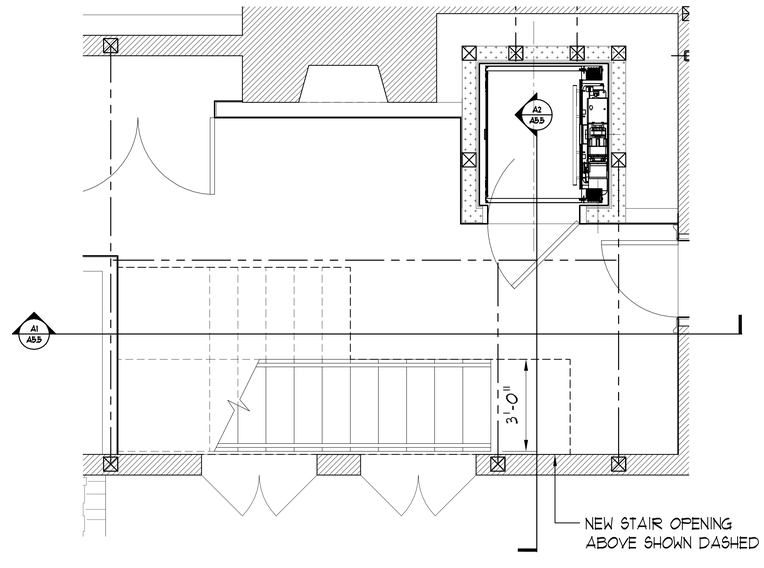
Historic Preservation Commission



B2 A5.5 STAIR ENLARGED PLAN @ SECOND FLOOR
DRAWING SCALE: 1/2" = 1'-0"

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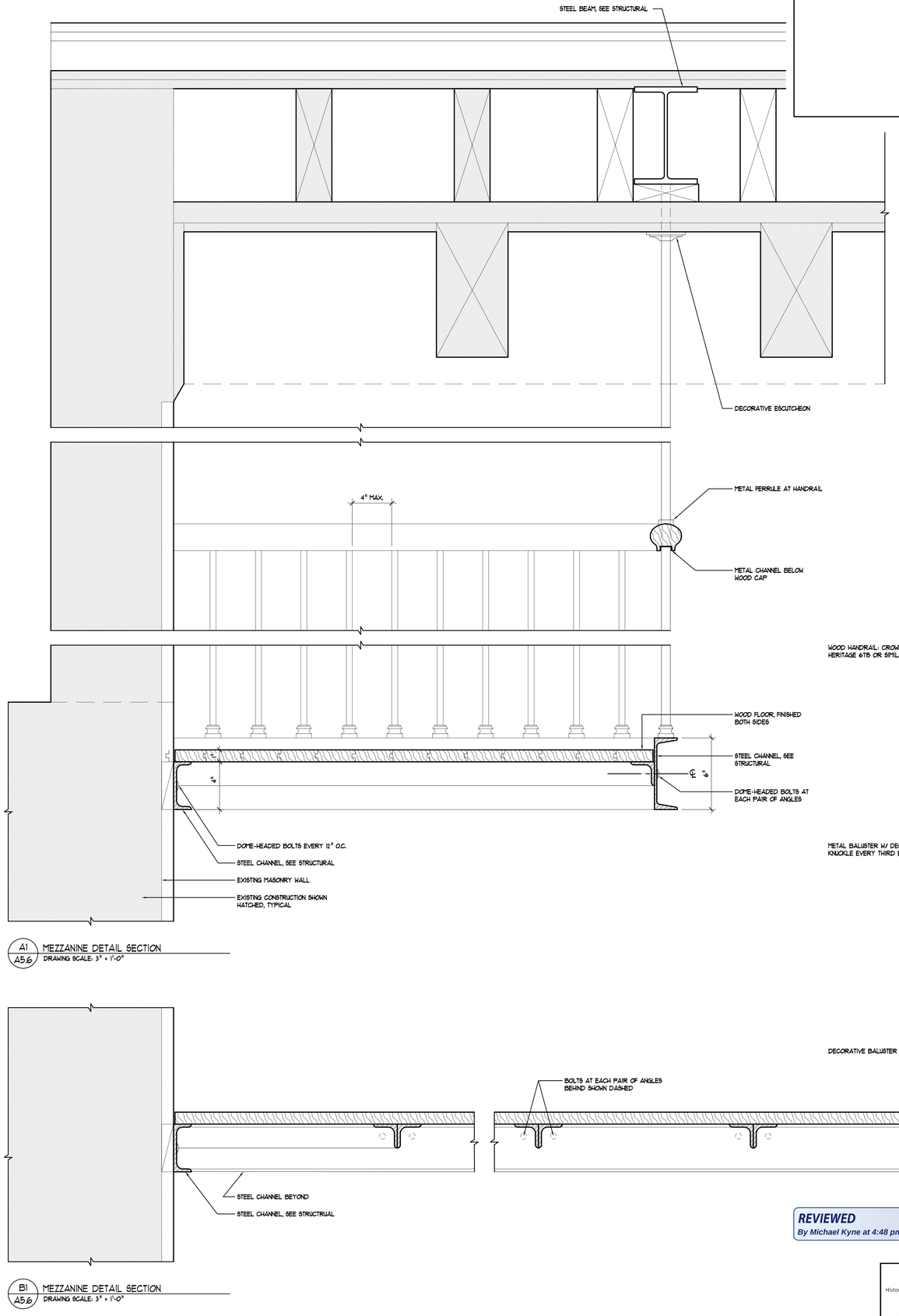

A1 / A5.6 MEZZANINE DETAIL SECTION
DRAWING SCALE: 3" = 1'-0"

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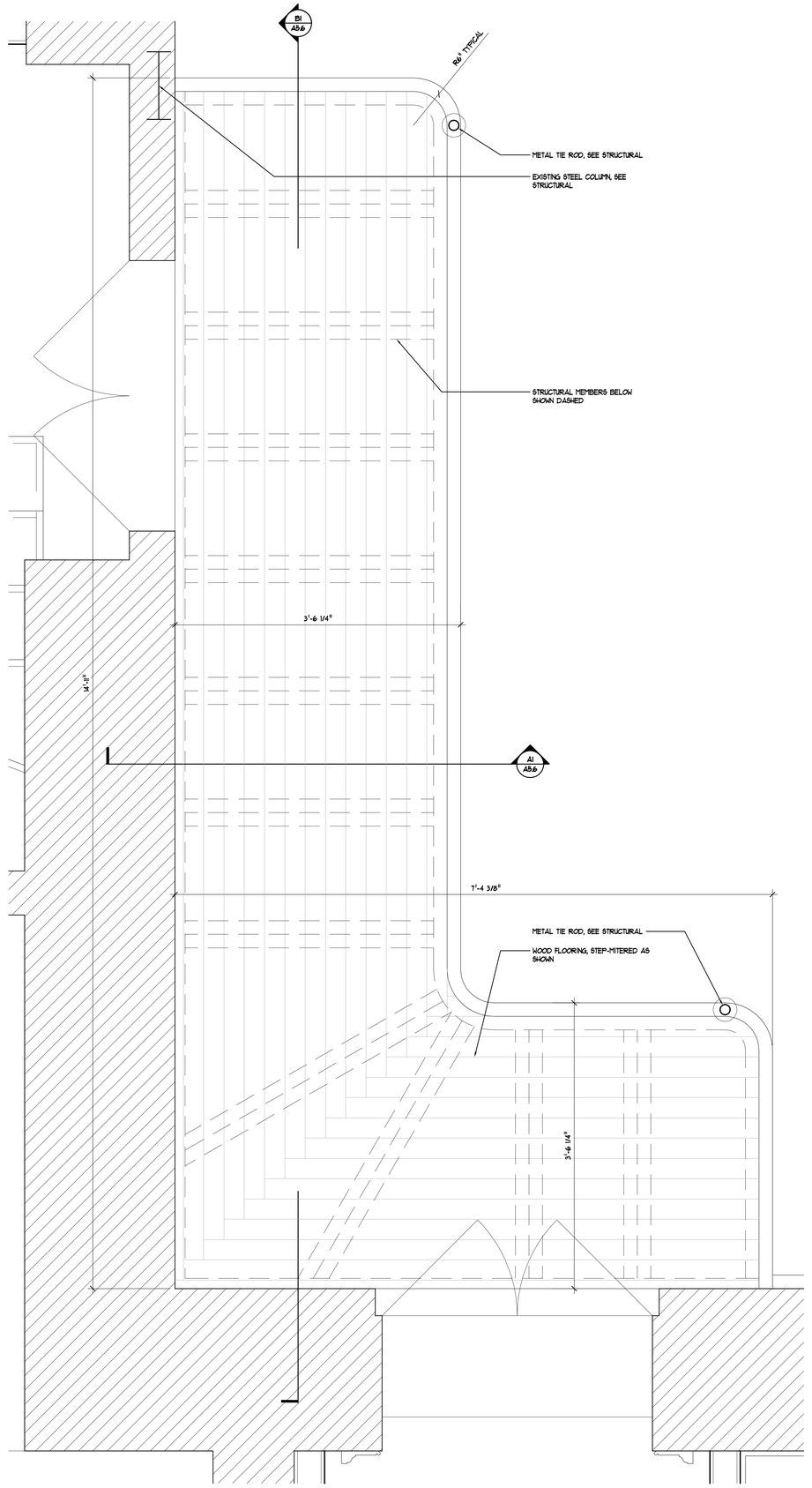

B2 / A5.6 MEZZANINE DETAIL PLAN
DRAWING SCALE: 1 1/2" = 1'-0"

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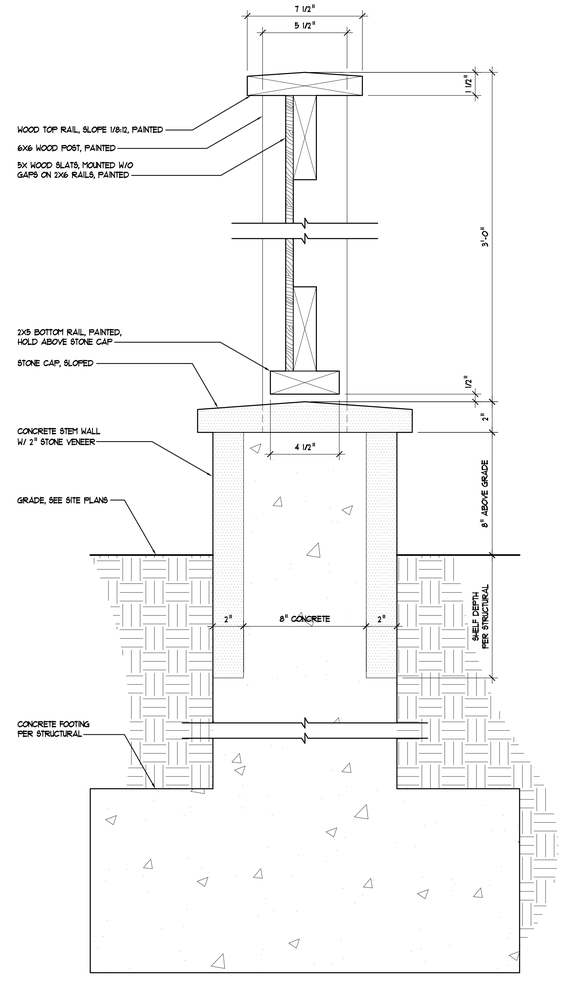
DRAWING: MEZZANINE DETAILS
ISSUED: 05/08/2020 PERMIT

A5.6



C1 / A5.1 SERVICE COURT WALL DETAIL SECTION
SCALE: 3" = 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

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DRAWING: EXTERIOR DETAILS
ISSUED: PERMIT
05/08/2020

A5.1

GENERAL

1. CONTRACTOR SHALL PROVIDE TEMPORARY SHORING, BRACING, SHEETING AND MAKE SAFE ALL FLOORS, ROOFS, WALLS AND ADJACENT PROPERTY, AS PROJECT CONDITIONS REQUIRE. A PROFESSIONAL ENGINEER, LICENSED BY THE STATE OF MARYLAND AND HIRED BY THE CONTRACTOR, SHALL DESIGN ALL SHORING AND SHEETING AND SHALL SUBMIT SHOP DRAWINGS AND CALCULATIONS FOR THE OWNER'S REVIEW.
2. ALL STRUCTURAL WORK SHALL BE COORDINATED WITH ARCHITECTURAL AND MECHANICAL DRAWINGS AND SHALL CONFORM TO THE PROJECT SPECIFICATIONS, INCLUDING THE INTERNATIONAL RESIDENTIAL CODE, 2015 EDITION, AS MODIFIED BY THE GOVERNING LOCALITY.
3. DIMENSIONS AND ELEVATIONS OF EXISTING CONSTRUCTION GIVEN IN STRUCTURAL DRAWINGS ARE BASED ON INFORMATION CONTAINED IN VARIOUS ORIGINAL DESIGN AND CONSTRUCTION DOCUMENTS PROVIDED BY THE OWNER, AND LIMITED FIELD OBSERVATIONS AND MEASUREMENTS. THE CONTRACTOR SHALL VERIFY ALL INFORMATION PERTAINING TO EXISTING CONDITIONS BY ACTUAL MEASUREMENT AND OBSERVATION AT THE SITE. ALL DISCREPANCIES BETWEEN ACTUAL CONDITIONS AND THOSE SHOWN IN THE CONTRACT DOCUMENTS SHALL BE REPORTED TO THE ARCHITECT FOR EVALUATION BEFORE THE AFFECTED CONSTRUCTION IS PUT IN PLACE.
5. THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS REPRESENTS THE DESIGN INTENT OF THE PROPOSED CONSTRUCTION. ELECTRONIC VERSIONS (PDF, DWG) OF THESE DRAWINGS SHOULD NOT BE USED TO DETERMINE DIMENSIONS OR GATHER ANY INFORMATION THAT IS NOT SPECIFICALLY LABELED OR OTHERWISE DENOTED IN PLAN, SECTION, OR DETAIL. DUPLICATION OF THESE DRAWINGS FOR USE IN THE PREPARATION OF SHOP DRAWINGS IS NOT ACCEPTABLE. THIS INCLUDES ANNOTATED HARD-COPIES AND DIRECT REUSE OF ELECTRONIC FILES.

FOUNDATIONS

1. BUILDING FOUNDATIONS SHALL BEAR ON UNDISTURBED SOIL HAVING MINIMUM BEARING CAPACITY OF XXXX PSF. AS SPECIFIED BY THE GEOTECHNICAL REPORT XXXX. ADEQUACY OF BEARING STRATUM SHALL BE VERIFIED IN FIELD PRIOR TO PLACING CONCRETE. ADJUST BOTTOM OF FOOTING ELEVATIONS AS REQUIRED.
2. FINISH ALL FOOTING EXCAVATIONS BY HAND. NO FOOTINGS SHALL BE PLACED IN WATER OR ON FROZEN GROUND. PROTECT FOOTINGS FROM FROST AFTER THEY ARE PLACED.
3. AT INTERSECTIONS BETWEEN NEW AND EXISTING WALLS, STEP NEW FOOTING TO MATCH EXISTING. DRILL AND GROUT 2-#5 BARS x 2'-6" LONG INTO EXISTING FOOTING IN HILTI HIT-HY200 ADHESIVE WITH 6" EMBEDMENT.
4. DO NOT PLACE FILL AGAINST FOUNDATION WALLS UNLESS ADEQUATELY BRACED BY COMPLETED FLOORS OR OTHER MEANS DEEMED APPROPRIATE BY THE ARCHITECT.
5. FILL AND BACKFILL MATERIAL- CLEAN RUN OF BANK MATERIAL, FREE OF DELETERIOUS ORGANIC MATERIALS.
6. ALL EXTERIOR FOOTINGS SHALL BE PLACED A MINIMUM OF 2'-6" BELOW FINAL GRADE.

CAST-IN-PLACE CONCRETE

1. ALL CONCRETE (EXCEPT SLABS ON METAL DECK) SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 3500 PSI AT 28 DAYS. SLUMP SHALL BE 4" FOR SLABS ON GRADE AND 5" FOR ALL OTHER CONCRETE.
2. ALL CONCRETE SLABS ON COMPOSITE METAL DECK SHALL BE LIGHT WEIGHT CONCRETE WITH A MINIMUM ULTIMATE COMPRESSIVE STRESS OF 3000 PSI AT 28 DAYS.
3. SLABS ON GRADE SHALL BE 4" CONCRETE REINFORCED WITH WWF6x6-W1.4xW1.4 ON 10 MIL. POLY. VAPOR BARRIER ON 4" CRUSHED STONE, U.N.O.
4. ALL FOUNDATION CONCRETE AND GARAGE FLOOR SLABS SHALL INCLUDE 5% AIR ENTRAINMENT (±1.5%). ADJUST AIR ENTRAINMENT FOR EXPOSURE CLASS AS REQUIRED.
5. REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60. REINFORCING STEEL SHALL BE DETAILED ACCORDING TO THE ACI MANUAL OF CONCRETE PRACTICE (ACI 315), LOCALLY APPROVED EDITION.
6. WELDED WIRE FABRIC (WWF) SHALL CONFORM TO ASTM A185, WITH A MINIMUM ULTIMATE TENSILE STRENGTH OF 70,000 PSI.
7. CONCRETE WORK SHALL BE DESIGNED, REINFORCED, PLACED AND CURED IN CONFORMANCE WITH THE LOCALLY APPROVED EDITION OF ACI 301, "SPECIFICATIONS FOR STRUCTURAL CONCRETE", AND ALL RECOMMENDED PRACTICES CONTAINED THEREIN SHALL BE CONSIDERED MANDATORY FOR THIS PROJECT.
8. PROVIDE MINIMUM TEMPERATURE REINFORCEMENT, AS REQUIRED BY ACI-318, IN ALL SLABS AND WALLS WHERE REINFORCEMENT IS NOT INDICATED ON DRAWINGS.
9. COORDINATE SIZE AND LOCATION OF ALL OPENINGS AND PIPE SLEEVES WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. MINIMUM CONCRETE BETWEEN SLEEVES SHALL BE 6".
10. PROVIDE CLEARANCE FROM FACE OF CONCRETE TO REINFORCEMENT AS FOLLOWS:
    - SLABS: 3/4"
    - BEAMS, COLUMNS: 1 1/2"
    - FOOTINGS: 3"
    - EXTERIOR WALLS: 2" FOR #6 OR LARGER, 1 1/2" FOR #5 OR SMALLER
    - INTERIOR WALLS: 3/4"
11. ALL GROUT SHALL BE NON-SHRINK WITH A MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI.
12. UNLESS SPECIFICALLY WAIVED BY ENGINEER OF RECORD, CEMENTITIOUS MATERIAL REPLACEMENT FOR CONCRETE MIXES AT ALL CAST-IN-PLACE CONCRETE SHALL BE 10% MINIMUM AND 33% MAXIMUM USING ONE OF THE FOLLOWING: GROUND GRANULATED BLAST FURNACE SLAG (GGBFS) OR FLY ASH.
13. WHERE CONCRETE IS PLACED AGAINST AND DOWELED TO HARDENED CONCRETE AND/OR WHERE A ROUGHENED SURFACE IS INDICATED IN THE STRUCTURAL DRAWINGS, THE HARDENED CONCRETE SURFACE SHALL BE CLEAN AND FREE OF LAITANCE AND SHALL BE ROUGHENED TO A FULL AMPLITUDE OF APPROXIMATELY 1/4".

CONCRETE MASONRY WORK

1. ALL CONCRETE MASONRY WORK SHALL CONFORM TO THE "NATIONAL CONCRETE MASONRY ASSOCIATION SPECIFICATIONS," (LOCALLY APPROVED EDITION) AND THE MASONRY STANDARDS JOINT COMMITTEE SPECIFICATIONS (ACI 530.1 - LOCALLY APPROVED EDITION).
2. CONCRETE BLOCK WORK SHALL BE OF LIGHTWEIGHT AGGREGATE AND CONFORM TO THE FOLLOWING STANDARDS:
    - SOLID BLOCK: ASTM C90, GRADE NI (F'm: 1900 PSI ON GROSS AREA)
    - HOLLOW BLOCK: ASTM C90, GRADE NI (F'm: 1900 PSI ON NET AREA)
3. COORDINATE BLOCK TYPES WITH STRUCTURAL AND ARCHITECTURAL DRAWINGS.
4. FILL ALL VOIDS SOLID IN PIERS AND DIRECTLY UNDER BEARING LOCATIONS AND ALL BELOW-GRADE FOUNDATION WALLS.
5. WHERE A WOOD POST OR PIPE COLUMN BEARS DIRECTLY ON A CONCRETE MASONRY WALL, FILL ALL BLOCKS SOLID WITHIN A 32" WIDTH, CENTERED ON THE POST OR PIPE COLUMN.
6. MORTAR SHALL BE ASTM C270, TYPE S FOR ALL WORK.
7. THE NET AREA COMPRESSIVE STRENGTH OF NEW MASONRY ASSEMBLIES, f'm, SHALL MEET OR EXCEED 1500 PSI.
8. UNLESS NOTED OTHERWISE, ALL GROUT SHALL BE COARSE-TYPE, SHALL MEET ASTM C476-02, AND ITS COMPRESSIVE STRENGTH SHALL EXCEED f'm OR 2000 PSI, WHICHEVER IS GREATER.
9. WHERE GROUTED CELLS DO NOT EXCEED 4" IN DIAMETER, FINE GROUT SHALL BE USED.
10. HORIZONTAL REINFORCING: NO LESS THAN NO. 9 GAUGE TRUSS-TYPE DUR-O-WAL OR EQUAL, SPACED @ 16" O.C. VERTICALLY AND ABOVE ALL LINTELS.
11. VERTICAL REINFORCING: NO LESS THAN #4 SPACED @ 48" O.C. HORIZONTALLY AND AT THE EDGES OF ALL WALL OPENINGS, INTERSECTIONS AND CORNERS.
12. PROVIDE FABRICATED CORNER SECTIONS AT ALL CORNERS AND INTERSECTIONS.
13. ALL BLOCK DIMENSIONS INDICATED ON STRUCTURAL PLANS ARE NOMINAL DIMENSIONS.

POST INSTALLED ADHESIVE AND MECHANICAL ANCHORS

1. POST INSTALLED ANCHORAGE SHALL BE INSTALLED PER MANUFACTURER TECHNICAL DATA TO INTACT BASE MATERIAL. NOTIFY ENGINEER OF RECORD PRIOR TO INSTALLATION IF BASE MATERIAL CONDITION DEVIATES FROM STRUCTURAL DRAWINGS OR MANUFACTURER TECHNICAL DATA.
2. MANUFACTURER DATA FOR ALTERNATE ANCHORAGE PROPOSED BY CONTRACTOR SHALL BE SUBMITTED TO ENGINEER OF RECORD FOR REVIEW AND APPROVAL. SUBMITTAL SHALL INCLUDE THE ICC EVALUATION SERVICE REPORT WITH ICC TESTED CAPACITY MEETING OR EXCEEDING CAPACITY OF ANCHORAGE SPECIFIED IN CONTRACT DOCUMENTS.
3. UNLESS OTHERWISE INDICATED, POST INSTALLED ANCHORAGE SHALL BE ADHESIVE TYPE HILTI HIT-HY150 INTO CONCRETE OR STONE BASE MATERIAL OR HY-70 INTO BRICK MASONRY BASE MATERIAL.

WOOD STRUCTURAL PANEL SHEATHING

1. PROVIDE STRUCTURAL I PLYWOOD OR OSB SHEATHING WITH BOND CLASSIFICATIONS APPROPRIATE TO THE END USE: "EXTERIOR" (PERMANENT EXPOSURE), OR "EXPOSURE I" (CONSTRUCTION EXPOSURE ONLY)
2. FLOOR SHEATHING: NOM. 3/4" THICK T & G PLYWOOD OR OSB (48/24 SPAN RATING), APA STURD-I-FLOOR, OR ADVANTECH SUBFLOOR.
3. ROOF SHEATHING (STANDARD): NOM. 5/8" THICK T & G PLYWOOD OR OSB (48/24 SPAN RATING).
4. ROOF SHEATHING (UNDER SLATE OR CLAY TILE): NOM. 3/4" THICK T & G PLYWOOD OR OSB (48/24 SPAN RATING).
5. WALL SHEATHING (STANDARD): NOM. 1/2" THICK PLYWOOD (32/16 SPAN RATING).
6. WALL SHEATHING (BEHIND SLATE, CLAY TILE, OR MASONRY VENEER): NOM. 3/4" THICK PLYWOOD (48/24 SPAN RATING).
7. ALL FLOOR SHEATHING SHALL BE GLUED AND SCREWED TO FLOOR JOISTS USING AN APA APPROVED ADHESIVE (LOKTITE PL400 OR EQUAL).
8. USE PLY CLIPS OR OTHER EDGE SUPPORT AS REQUIRED FOR SHEATHING.
9. LEAVE 1⁄16" SPACE AT ALL PLYWOOD PANEL END JOINTS AND ⅛" SPACE AT ALL PLYWOOD PANEL EDGE JOINTS EXCEPT WHEN USING T & G PANELS.
10. UNLESS NOTED OTHERWISE, WALL SHEATHING SHALL BE FASTENED TO FRAMING WITH 10d COMMON NAILS @ 4" O.C. AT EACH SHEET PERIMETER AND 12" O.C. ELSEWHERE. PROVIDE 2x6 BLOCKING AT ALL FREE EDGES.
11. UNLESS NOTED OTHERWISE, FLOOR SHEATHING UP TO 3/4" THICK SHALL BE FASTENED TO FRAMING WITH 2-1/2" LONG SIMPSON WSNTL QUIK DRIVE SCREWS (0.175" DIA.), AND FLOOR SHEATHING GREATER THAN 3/4" SHALL BE FASTENED TO FRAMING WITH 3" LONG SIMPSON WSNTL QUIK DRIVE SCREWS. FLOOR SHEATHING SHALL ALSO BE GLUED TO FRAMING USING AN APA-APPROVED ADHESIVE.
12. UNLESS NOTED OTHERWISE, ROOF SHEATHING SHALL BE FASTENED TO FRAMING WITH 10d COMMON NAILS.
13. UNLESS NOTED OTHERWISE, FLOOR AND ROOF DIAPHRAGMS SHALL BE UNBLOCKED.
    - A. UNBLOCKED DIAPHRAGMS: UNLESS NOTED OTHERWISE, FASTENERS OF SHEATHING TO FRAMING SHALL BE SPACED @ 6" O.C. AT SUPPORTED SHEATHING PANEL EDGES AND AT ALL DIAPHRAGM BOUNDARIES (PERIMETER OF FLOOR/ROOF; PERIMETER OF ALL OPENINGS; AND ALL RIDGES, VALLEYS, HIPS, AND OTHER CHANGES IN SLOPE) AND @ 12" O.C. ELSEWHERE.
14. B.BLOCKED DIAPHRAGMS: UNLESS NOTED OTHERWISE, FASTENERS OF SHEATHING TO FRAMING SHALL BE SPACED @ 6" O.C. AT ALL SHEATHING PANEL EDGES AND @ 12" O.C. ELSEWHERE. PROVIDE 2x BLOCKING AT ALL UNSUPPORTED PANEL EDGES TO RECEIVE FASTENERS.

FRAMING LUMBER

1. FRAMING LUMBER SHALL HAVE EACH PIECE GRADE STAMPED, SHALL BE SURFACED DRY (EXCEPT STUDS, WHICH SHALL BE KILN-DRIED) AND SHALL CONFORM TO THE FOLLOWING SPECIES AND GRADE:
    - RAFTERS AND JOISTS: HEM-FIR #2 OR SPRUCE-PINE-FIR #2
    - BEAMS, GIRDERS AND HEADERS: HEM-FIR #1 OR SPRUCE-PINE-FIR #1
    - STUDS AND PLATES: HEM-FIR STUD GRADE OR SPRUCE-PINE-FIR STUD GRADE
2. TIMBER LUMBER SHALL CONFORM TO THE FOLLOWING SPECIES AND GRADE:
    - POST AND TIMBER: HEM-FIR #1 OR SPRUCE-PINE-FIR #1
    - BEAMS AND STRINGERS: HEM-FIR #1 OR SPRUCE-PINE-FIR #1
3. PRESERVATIVE-TREATED WOOD: PROVIDE TREATED SOUTHERN PINE #2 LUMBER COMPLYING WITH ACQ-D (CARBONATE), COPPER AZOLE (CA-B), OR SODIUM BORATE (SBX (DOT) WITH $NaSiO_2$) AT ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY, OR AS OTHERWISE INDICATED ON ARCHITECTURAL OR STRUCTURAL DRAWINGS. ACZA TREATMENT IS NOT PERMITTED. TREATED LUMBER AND/OR PLYWOOD SHALL BEAR THE LABEL OF AN ACCREDITED AGENCY SHOWING 0.40 PCF RETENTION. WHERE LUMBER AND/OR PLYWOOD IS CUT OR DRILLED AFTER TREATMENT, THE TREATED SURFACE SHALL BE FIELD-TREATED WITH COPPER NAPTHENATE (THE CONCENTRATION OF WHICH SHALL CONTAIN A MINIMUM OF 2% COPPER METAL) BY REPEATED BRUSHING, DIPPING, OR SOAKING UNTIL THE WOOD ABSORBS NO MORE PRESERVATIVE.
4. ALL WOOD FRAMING INCLUDING DETAILS FOR BRIDGING, BLOCKING, FIRE STOPPING, ETC., SHALL CONFORM TO THE LOCALLY APPROVED EDITION OF THE "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" AND ITS SUPPLEMENTS AND SHALL BE INSTALLED IN ACCORDANCE WITH THE INTERNATIONAL RESIDENTIAL CODE (SEE DESIGN LOADS AND FACTORS TABLE FOR IRC EDITION).
5. FASTENING SHALL BE IN ACCORDANCE WITH THE MOST RESTRICTIVE OF: THE INTERNATIONAL RESIDENTIAL CODE, OR THE MANUFACTURER'S RECOMMENDED FASTENING SCHEDULES. (SEE DESIGN LOADS AND FACTORS TABLE FOR IRC EDITION)
6. ALL FLUSH FRAMED CONNECTIONS SHALL BE MADE WITH APPROVED GALVANIZED STEEL JOIST OR BEAM HANGERS, MINIMUM 18 GAUGE, INSTALLED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
7. WHERE FRAMING LUMBER IS FLUSH FRAMED TO MICROLLAM, STEEL OR FLITCH-PLATE GIRDER, SET THESE GIRDERS ¼" CLEAR (MIN.) BELOW TOP OF FRAMING LUMBER, TO ALLOW FOR SHRINKAGE.
8. STUD BEARING WALLS ARE TO BE 2x6, @ 16" O.C., UNLESS NOTED OTHERWISE ON PLAN.
9. LAP ALL PLATES AT CORNERS AND AT INTERSECTION OF PARTITIONS.
10. STAGGER ALL TOP AND BOTTOM PLATE SPLICES A MINIMUM OF 32 INCHES.
11. USE DOUBLE STUDS @ ENDS OF WALL AND ENDS OF WALL OPENINGS.
12. AT THE ENDS OF ALL BEAMS, HEADERS AND GIRDERS PROVIDE A BUILT UP OR SOLID POST WHOSE WIDTH IS AT LEAST EQUAL TO THE WIDTH OF THE MEMBER IT IS SUPPORTING AND WHOSE DEPTH IS 4" (NOM.) AT INTERIOR WALLS AND 6" (NOM.) AT EXTERIOR WALLS.
13. USE DOUBLE TRIMMERS AND HEADERS AT ALL FLOOR OPENINGS WHERE BEAMS ARE NOT DESIGNATED.
14. BRIDGING FOR SPANS UP TO 14 FT., PROVIDE 1 ROW. BRIDGING FOR SPANS OVER 14 FT., PROVIDE 2 ROWS.
15. BUILT-UP BEAMS LESS THAN 8" DEEP SHALL BE SPIKED TOGETHER WITH (2) 16D NAILS @ 16" O.C. BUILT-UP BEAMS GREATER THAN 8" DEEP SHALL BE SPIKED TOGETHER WITH (3) 16D NAILS @ 16" O.C.
16. WHERE THERE IS NO PLYWOOD WALL SHEATHING, PROVIDE DIAGONALS AT ALL EXTERIOR CORNERS OF STUD WALLS AT EACH FLOOR. (1"x4" BRACES LET INTO STUDS AND NAILED AT EACH STUD CROSSING WITH (2) 10D NAILS.)
17. CHIMNEYS: ALL STUDS FOR CHIMNEY FRAMING TO BE CONTINUOUS FROM ATTIC FLOOR LEVEL UP. CHIMNEY SHALL BE FACED WITH ½" APA GRADED FIRE-RETARDANT PLYWOOD GLUED & SCREWED TO STUDS. WHERE WALLS EXCEED 4'-0" IN WIDTH, INSTALL DIAGONAL METAL BRACING AT INSIDE FACE OF CHIMNEY AT ALL FOUR WALLS.
18. WHERE CANTILEVERED BEAMS ARE INDICATED, THE FAR CONNECTOR SHALL BE CAPABLE OF RESISTING AN UPLIFT OF 1000 LBS. MIN., U.N.O.
19. NO NEW OR EXISTING JOISTS SHALL BE CUT OR NOTCHED WITHOUT APPROVAL.
20. ALL LIGHT-GAGE HANGERS SUPPORTING PRESERVATIVE TREATED WOOD SHALL MEET OR EXCEED G185 (1.85 oz OF ZINC PER SQUARE FOOT). ALTERNATIVELY, STAINLESS STEEL CONNECTORS MAY BE USED. FASTENERS SHALL MATCH THE SELECTED HANGER FINISH AND MATERIAL.
21. WHERE JOIST ORIENTATION IS PARALLEL TO EXTERIOR STUD OR FOUNDATION WALLS, PROVIDE FULL-SECTION BLOCKING FOR 3 BAYS @ 4'-0" O.C. MAX.
    - A. WHERE SHEATHING IS NOT CONTINUOUSLY FASTENED TO TOP OF JOISTS, PROVIDE 18 GA.x 1½"x12" (MIN.) FLAT TENSION STRAPS BETWEEN ALIGNED BLOCKING MEMBERS.
    - B. WHERE SHEATHING IS NOT CONTINUOUSLY FASTENED TO BOTTOM OF JOISTS, PROVIDE 18 GA.x 1½"x12" (MIN.) FLAT TENSION STRAPS BETWEEN ALIGNED BLOCKING MEMBERS.
22. ALL SILL PLATES SHALL BE P.T. AND ANCHORED TO FOUNDATION WALLS W/ ½" DIA. HEADED ANCHOR BOLTS (ASTM F1554) @ 4'-0" O.C. THERE SHALL BE A MINIMUM OF (2) BOLTS PER PLATE SECTION WITH (1) BOLT LOCATED NOT MORE THAN 12" OR LESS THAN 7x BOLT DIA. FROM THE END OF EACH PLATE SECTION. ANCHOR BOLTS SHALL HAVE A MINIMUM 7" EMBEDMENT INTO CONCRETE OR GROUTED CMU CELLS. THE BOLTS SHALL BE LOCATED WITHIN THE MIDDLE THIRD OF THE PLATE WIDTH AND HAVE A TIGHTENED NUT AND WASHER.

WOOD HEADER SCHEDULE

1. UNLESS NOTED OTHERWISE IN PLAN, PROVIDE HEADERS PER THE FOLLOWING:

ROUGH OPENING WIDTH:	HEADER: 2x4 WALL	2x6 WALL
LESS THAN 3'-0"	(2) 2x6	(3) 2x8
3'-1 TO 4'-0"	(2) 2x8	(3) 2x8
4'-1" TO 6'-0"	(2) 2x10	(3) 2x10
6'-1" TO 8'-0"	(2) 2x12	(3) 2x12
OVER 8'-0"	SEE PLANS	SEE PLANS

NOTE:

PROVIDE (1) JACK STUD FOR SPANS LESS THAN 4'-0" WIDE,
PROVIDE (2) JACK STUDS FOR SPANS LESS THAN 8'-0" WIDE,
PROVIDE (3) JACK STUDS FOR SPANS OVER 8'-0" WIDE.

ENGINEERED WOOD PRODUCTS

1. WOOD I-JOISTS: PROVIDE ENGINEERED WOOD I-JOISTS, SIZES AND SERIES AS SHOWN, AS MANUFACTURED BY WEYERHAUSER OR APPROVED EQUAL. INSTALL IN STRICT COMPLIANCE WITH THE MANUFACTURER'S STANDARD RECOMMENDATIONS AND DETAILS, INCLUDING CONSTRUCTION BRACING, MINIMUM BEARING LENGTHS, WEB STIFFENERS, SQUASH BLOCKS, BLOCKING, KNOCKOUTS AND HOLES, ETC. THE JOIST SPACING IDENTIFIED ON PLAN MAY BE EXCEEDED AT ISOLATED LOCATIONS TO ACCOMMODATE THE WORK OF OTHER TRADES PROVIDED THE FOLLOWING CONDITIONS ARE MET:
    - A. THE SUM OF TWO ADJACENT JOISTS SPACINGS SHALL NOT EXCEED TWO TIMES THE AVERAGE SPACING SHOWN ON PLAN.
    - B. NO SINGLE JOIST SPACING SHALL EXCEED 21".
2. RIM BOARDS: PROVIDE CONTINUOUS 1¼" THICK RIM BOARDS, TIMBERSTRAND LSL AS MANUFACTURED BY WEYERHAUSER, OR APPROVED EQUAL. INSTALL IN COMPLIANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AT THE PERIMETER OF ALL FLOOR PLATFORMS.
3. MICROLLAM BEAMS: PROVIDE ENGINEERED BEAMS, SIZES AS SHOWN, MICROLLAM LVL (Fb=2600 PSI, E=2,000,000 PSI) OR PARALLAM PSL (Fb=2900 PSI, E=2,000,000 PSI) AS MANUFACTURED BY WEYERHAUSER OR APPROVED EQUAL. INSTALL IN STRICT COMPLIANCE WITH THE MANUFACTURER'S STANDARD RECOMMENDATIONS AND DETAILS.
4. GLUED LAMINATED TIMBER (SOFTWOOD): PROVIDE ENGINEERED BEAMS, SIZES AS SHOWN, IN ACCORDANCE WITH AITC 117-04 DESIGN STANDARD SPECIFICATIONS FOR STRUCTURAL GLUED LAMINATED TIMBER OF SOFTWOOD SPECIES. UNLESS NOTED OTHERWISE, ALL LAMINATIONS SHALL BE SOUTHERN PINE.
    - A. ANTHONY POWER COLUMNS: COMBINATION 50 SOUTHERN PINE N1D14
    - B. ANTHONY POWER PRESERVED COLUMNS: COMBINATION 50 SOUTHERN PINE N1D14
    - C. ANTHONY POWER BEAMS: 3000 Fb - 2.1E - 300 Fv
    - D. ANTHONY POWER PRESERVED BEAMS: 24F-V5M1/SP (2400 Fb - 1.8E - 300 Fv)
5. WHERE JOIST ORIENTATION IS PARALLEL TO EXTERIOR STUD OR FOUNDATION WALLS, PROVIDE FULL-SECTION BLOCKING FOR 3 BAYS @ 4'-0" O.C. MAX.
    - B. WHERE SHEATHING IS NOT CONTINUOUSLY FASTENED TO TOP OF JOISTS, PROVIDE 18 GA.x 1½"x12" (MIN.) FLAT TENSION STRAPS BETWEEN ALIGNED BLOCKING MEMBERS.
    - C. WHERE SHEATHING IS NOT CONTINUOUSLY FASTENED TO BOTTOM OF JOISTS, PROVIDE 18 GA.x 1½"x12" (MIN.) FLAT TENSION STRAPS BETWEEN ALIGNED BLOCKING MEMBERS.
6. USE DOUBLE TRIMMERS AND HEADERS AT ALL FLOOR OPENINGS WHERE BEAMS ARE NOT DESIGNATED.
7. BRIDGING FOR SPANS UP TO 14 FT., PROVIDE 1 ROW. BRIDGING FOR SPANS OVER 14 FT., PROVIDE 2 ROWS.
8. ROOF TRUSSES: PROVIDE PRE-ENGINEERED ROOF TRUSSES (GEOMETRIES DEFINED HEREIN OR BY THE ARCHITECT) TO RESIST LOADS RESULTING FROM DESIGN PARAMETERS TABULATED ON THIS SHEET AND IN ACCORDANCE WITH STANDARD ENGINEERING PRACTICE AND ANSI/TPI 1. PRIOR TO FABRICATION, TRUSS DESIGN DRAWINGS SHALL BE PREPARED, SIGNED, SEALED, AND SUBMITTED BY A REGISTERED DESIGN PROFESSIONAL IN ACCORDANCE WITH THE STATUTES OF THE PROJECT JURISDICTION. TRUSS DESIGN DRAWINGS SHALL INCLUDE ALL INFORMATION REQUIRED BY SECTION R502.11 OF THE INTERNATIONAL RESIDENTIAL CODE. TRUSSES SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND DETAILS. ALTERATIONS TO TRUSSES, EITHER PHYSICALLY OR BY IMPOSED LOADING, ARE STRICTLY PROHIBITED WITHOUT THE PRIOR APPROVAL OF THE TRUSS DESIGN PROFESSIONAL AND ENGINEER OF RECORD.

STRUCTURAL STEEL

1. ALL STRUCTURAL STEEL WORK SHALL CONFORM TO THE FOLLOWING GOVERNING STANDARDS:
    - A. AISC "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS" AND "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES," LOCALLY APPROVED EDITIONS.
    - B. AMERICAN WELDING SOCIETY (AWS) D1.1 "STRUCTURAL WELDING CODE--STEEL", LOCALLY APPROVED EDITION.
2. ALL STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING ASTM SPECIFICATIONS:
    - A. WIDE FLANGE BEAMS, COLUMNS AND STRUCTURAL TEES: ASTM A992
    - B. HOLLOW STRUCTURAL SECTIONS: ASTM A500, GRADE B
    - C. STRUCTURAL PIPE SECTIONS: ASTM A53, GRADE B
    - D. CHANNELS, ANGLES AND PLATES: ASTM A36 UNLESS OTHERWISE NOTED.
    - E. BOLTED CONNECTIONS OF BEAMS/GRIDERS ARE TO BE DESIGNED AS FOLLOWS:
        - i. STANDARD BEAM TO BEAM/GRIDER: A325 OR A490 BEARING TYPE BOLTS (3/4" DIAMETER MINIMUM).
        - ii. BEAM/GIRDER TO COLUMN CONNECTIONS: A325 OR A490 TYPE BOLTS (3/4" DIAMETER MINIMUM).
    - F. ANCHOR BOLTS: ASTM F1554, GRADE 36. FURNISHED COMPLETE WITH NUTS AND WASHERS. ANCHOR BOLTS SHALL HAVE HEADED ENDS OR NUTS WELDED (TACK AT BOTTOM SIDE OF NUT) AT EMBEDDED END.
    - G. STRUCTURAL STEEL NOTED TO BE STAINLESS STEEL SHALL BE ASTM A276 STAINLESS STEEL GRADE 304.
    - H. ALL STAINLESS STEEL BOLTS SHALL CONFORM TO ASTM F593 ALLOY 304.
    - I. ALL STAINLESS STEEL NUTS SHALL CONFORM TO ASTM F594 ALLOY 304.
    - J. WELDED HEADED SHEAR STUDS: A108 3/4" DIAMETER.
3. STEEL CONNECTIONS:
    - A. CONNECTIONS SHALL BE DESIGNED BY AN ENGINEER LICENSED IN THE LOCAL JURISDICTION WORKING FOR THE FABRICATOR, WHO SHALL PROVIDE CALCULATIONS. CALCULATIONS SHALL BE SUBMITTED PRIOR TO SHOP DRAWING SUBMISSION AND UTILIZE [ASD/LRFD PER EOR] LOADS AND PROCEDURES. STEEL SHOP DRAWINGS SHALL BE REVIEWED BY THE CONNECTION SPECIALTY ENGINEER PRIOR TO SUBMITTING FOR REVIEW BY THE DESIGN TEAM. SHOP DRAWINGS SHALL BEAR THE REVIEW STAMP OF THE CONNECTION SPECIALTY ENGINEER, OR BE PROVIDED WITH A SIGNED AND SEALED LETTER, INDICATING APPROVAL OF THE DETAILING OF APPLICABLE CONNECTIONS.
    - B. ALL BOLTS USED IN CONNECTIONS AT THE END OF AXIALLY LOADED MEMBERS, AND ALL BOLTS IN MOMENT CONNECTIONS (INCLUDING VERTICAL SHEAR) SHALL BE DESIGNED AS SLIP-CRITICAL.
    - C. REINFORCING OF THE CONNECTED MEMBER IS TO BE PROVIDED AT CONNECTIONS WHERE CUTS REDUCE THE SHEAR OR MOMENT CAPACITY BELOW THAT REQUIRED TO SUSTAIN THE REACTION. FLANGES AND WEBS OF THE CONNECTED MEMBER ARE TO BE REINFORCED WHERE THE LOCAL CAPACITY TO SUSTAIN THE CONNECTION LOAD IS INADEQUATE.
    - D. UNLESS OTHERWISE DEFINED BY WORK POINTS IN THESE DRAWINGS, ALL BEAM END CONNECTIONS SHALL BE DESIGNED AND DETAILED TO DELIVER BEAM END REACTIONS (SHOWN IN PLAN OR OTHERWISE HEREIN) TO:
        - i. THE SHEAR CENTER OF THE SUPPORTING ELEMENT IN THE CASE OF SHEAR FORCES.
        - ii. THE CENTROIDS OF THE CONNECTED MEMBERS IN THE CASE OF AXIAL LOADS.
        - iii. THE PROJECTED HEIGHT OF THE BEAM CROSSING THE FULL WIDTH OF THE SUPPORTING MEMBER IN THE CASE OF FIXED END MOMENTS.
    - E. PROVIDE MINIMUM CONNECTION CAPACITIES ACCORDING TO THE NOMINAL BEAM SIZES BELOW, UNLESS OTHERWISE NOTED IN PLAN:
        - i. W8/W10 - 15k LRFD/12k ASD
        - ii. W12/W14 - 35k LRFD/25k ASD
        - iii. W16 - 50k LRFD/35k ASD
        - iv. W18 - 70k LRFD/50k ASD
        - v. W21 - 80k LRFD/56k ASD
        - vi. W24 - 95k LRFD/66k ASD
    - F. THE DEPTH OF SHEAR CONNECTIONS SHALL BE A MINIMUM OF HALF THE DEPTH OF THE MEMBER, U.N.O.
    - G. MOMENT CONNECTIONS SHALL BE TYPE 1 (FULL RIGIDITY), DESIGNED FOR THE CONNECTED ELEMENT'S YIELD MOMENT, U.N.O.
    - H. PROVIDE MECHANICALLY GALVANIZED BOLTS FOR EXTERIOR APPLICATIONS.
    - I. MINIMUM SIZE WELD, UNLESS NOTED OTHERWISE, IS 1/4" FILLET.
    - J. COLUMN SPLICES SHALL BE PER AISC TABLE 14-3. IN ADDITION TO FLANGE CONNECTIONS, PROVIDE A WEB CONNECTION FOR LOADS INDICATED OR A MINIMUM FACTORED LOAD OF 22 KIPS ORIENTED IN THE PLANE OF THE WEB.
    - K. EXISTING STEEL MEMBERS SHALL BE EVALUATED BY THE CONNECTION SPECIALTY ENGINEER PRIOR TO FIELD MODIFICATION FOR CONNECTIONS ASSOCIATED WITH NEW WORK.
4. SHOP AND ERECTION DRAWINGS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW AND APPROVAL. NO FABRICATION OF STEEL SHALL COMMENCE WITHOUT APPROVED SHOP DRAWINGS.
5. WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS LICENSED BY THE GOVERNING LOCALITY AND CERTIFIED IN ACCORDANCE WITH AWS D1.1. WELDING ELECTRODES SHALL BE ASTM A233, CLASS E70XX (USE LOW HYDROGEN ELECTRODES FOR A992, GRADE 50 STEEL).
6. STRUCTURAL STEEL MEMBERS SHALL BE FINISHED PER THE FOLLOWING SPECIFICATIONS:
    - A. GALVANIZE ALL STRUCTURAL STEEL EXPOSED TO WEATHER, AND STEEL SUPPORTING EXTERIOR ELEMENTS.
        - i. HOT-DIP GALVANIZING SHALL CONFORM TO ASTM A123. REPAIR SCRATCHED OR ABRADED GALVANIZED SURFACES WITH COLD GALVANIZING ZINC-RICH PAINT.
    - B. WHERE SHOP PAINTING IS REQUIRED BY PROJECT SPECIFICATION, PROVIDE MODIFIED ALKYD PER MANUFACTURER REQUIREMENTS. ALL FIELD PAINTING SHALL BE PER ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.
    - C. FACES OF STRUCTURAL STEEL MEMBERS SUPPORTING METAL DECK WITH WELDED FASTENING, OR RECEIVING WELDED SHEAR STUDS, SHALL REMAIN FREE OF ALL PAINT AND PRIMER.
7. ALL BEAMS, EXCEPT CANTILEVER BEAMS, SHALL BE FABRICATED WITH NATURAL CAMBER UP. CANTILEVER BEAMS SHALL BE FABRICATED SO THAT NATURAL CAMBER RAISES CANTILEVER END, U.N.O.
8. LINTELS SHALL BE INSTALLED OVER ALL OPENINGS IN MASONRY WALLS AS FOLLOWS:

MASONRY OPENING	LINTEL
4'-0" OR LESS	L4x3 1/2x5/16"
4'-1" TO 7'-0"	L6x3 1/2x5/16"

    - A. 3 1/2" LEGS ARE HORIZONTAL.
    - B. PROVIDE ONE ANGLE FOR EACH 4" OF WALL THICKNESS.
    - C. PROVIDE L5x5x5/16" ANGLES FOR 6" THICK WALLS AND PARTITIONS.
    - D. PROVIDE MINIMUM 6" BEARING ON EACH END, U.N.O.
9. FIELD CUTTING OR BURNING OF STRUCTURAL STEEL IS PROHIBITED EXCEPT WHEN APPROVED BY THE ENGINEER OF RECORD.
10. SEE ARCHITECTURAL DRAWINGS FOR MISCELLANEOUS STEEL NOT SHOWN ON STRUCTURAL DRAWINGS. STEEL EXPOSED AS AN ARCHITECTURAL FINISH ELEMENT IS TO BE CLASSIFIED AS ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS) PER AISC, U.N.O. REDUCED TOLERANCES SHALL BE MAINTAINED.
11. UNLESS NOTED OTHERWISE, ALL HSS AND PIPE COLUMNS SHALL BE FULLY CAPPED WITH 1/4" THICK A36 PLATE MATCHING HIGHEST ELEVATION OF THE CONNECTED MEMBERS.
12. PROVIDE MISCELLANEOUS STEEL AT COLUMNS AND BEAMS AS REQUIRED TO PROVIDE END AND SIDE SUPPORTS TO ALL STEEL DECK.

STRUCTURAL BUILDING MONITORING

1. AN INDEPENDENT, THIRD-PARTY MONITORING CONTRACTOR, RETAINED BY THE OWNER, SHALL PERFORM A PRE-CONDITION SURVEY PRIOR TO CONSTRUCTION AND PREPARE A REPORT WHICH LISTS ALL EXISTING DAMAGES W/IN THE INTERIOR AND EXTERIOR ENVIRONMENTS. REPORT SHALL BE ACCOMPANIED WITH PHOTOGRAPHS OF EACH CONDITION TO SHOW EXTENT OF DAMAGE. DESCRIBE EXTENT OF CONDITIONS, INCLUDING SETTLEMENT AND/OR CRACKING, POSITION, SPACING, DISPLACEMENT, ETC. SUBMIT SURVEY REPORT TO OWNER FOR REVIEW AND APPROVAL. EXISTING CRACK AND DISPLACEMENT CONDITIONS SHALL INCLUDE MEASUREMENTS TO DOCUMENT WIDTH AND OR DISPLACEMENT.
2. ALL EXISTING CRACKS AND AREAS OF SIGNIFICANT WIDTH OR DISPLACEMENT NOTED IN THE PRE-CONDITION SURVEY AND REQUESTED BY THE OWNER SHALL HAVE DIMENSIONAL MARKERS TO ALLOW REPEATED MEASUREMENT. MARKERS SHALL BE SUBMITTED FOR BUILDING E.O.R. REVIEW AND APPROVAL AND INSTALLED PRIOR TO CONSTRUCTION. MONITORING CONTRACTOR SHALL OBSERVE AND RECORD MOVEMENTS AT THESE LOCATIONS ON A WEEKLY BASIS BEFORE CONSTRUCTION, WEEKLY DURING CONSTRUCTION, WEEKLY FOR ONE MONTH AFTER SIGNIFICANT STRUCTURAL COMPLETION, AND MONTHLY AFTER THAT UNTIL COMPLETION OF WORK. DIMENSIONAL MONITORING MARKERS SHALL BE CAPABLE OF VERIFYING MOVEMENTS WITHIN 0.010 FEET (0.125 INCHES). IF NO MOVEMENT IS OBSERVED AFTER COMPLETING THE ABOVE NOTED DURATIONS, MONITORING MAY BE TERMINATED. IF MOVEMENT IS OBSERVED DURING AND AFTER CONSTRUCTION THE MONITORING CONTRACTOR SHALL IMMEDIATELY NOTIFY (WITHIN 24HRS) THE BUILDING E.O.R., CONTRACTOR AND OWNER, AND CONTINUE RECORDINGS DAILY. SUBMIT CRACK AND DISPLACEMENT RECORDINGS WITHIN ONE BUSINESS DAY IF MOVEMENT IS ACTIVE; AND WITHIN THREE BUSINESS DAYS FOR OTHER RECORDINGS.
3. IN ADDITION TO THE LOCAL CRACK AND DISPLACEMENT MONITORING SPECIFIED ABOVE IN NOTE #2, THE MONITORING CONTRACTOR SHALL PROVIDE GLOBAL STRUCTURAL BUILDING MONITORING AND PERFORM RECORDINGS. THESE RECORDINGS SHALL BE AS ABOVE. A GLOBAL BUILDING MONITORING PLAN SHALL BE SUBMITTED TO BUILDING E.O.R. FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION. MONITORING DEVICES SHALL BE CAPABLE OF VERIFYING MOVEMENTS WITHIN 0.010 FEET (0.125 INCHES).
4. CONTRACTOR SHALL CONDUCT A MONITORING MEETING, PRIOR TO CONSTRUCTION, TO REVIEW THE PROPOSED METHODS AND PROCEDURES FOR THE GLOBAL BUILDING MONITORING AND LOCAL MONITORING AT AREAS OF EXISTING DETERIORATION. THE BUILDING ENGINEER OF RECORD AND CONTRACTOR SHALL BE PRESENT AT THE CONFERENCE. MINUTES OF THE MEETING SHALL BE PREPARED BY THE MONITORING CONTRACTOR AND DISTRIBUTED TO THE DESIGN AND CONSTRUCTION TEAM.
5. IF MONITORING DEVICES AND OR BENCHMARKS ARE DISTURBED DURING CONSTRUCTION, THESE ELEMENTS SHALL BE RESTORED AND OR SUPPLEMENTED PRIOR TO THE NEXT SCHEDULED SURVEY OF MEASUREMENTS. NOTIFY BUILDING ENGINEER OF RECORD IF THE LAYOUT OF THE DEVICES ARE ALTERED AND THE DIMENSIONAL CHANGES TO THE POSITION OF THESE DEVICES AND OR BENCHMARKS.
6. GLOBAL BUILDING MONITORING LAYOUT FOR BUILDING LOAD TRANSFERS:
    - 6.1. MONITORING CONTRACTOR SHALL ESTABLISH ELEVATIONS AND PLAN LOCATIONS AT FIXED POINTS TO ACT AS BENCHMARKS.
    - 6.2. LOCATE DATUM LEVEL USED TO ESTABLISH BENCHMARK ELEVATION IN AN AREA THAT WILL NOT BE DISTURBED BY MOVEMENT RESULTING FROM THE CONSTRUCTION WORK (TO INCLUDE BUT NOT LIMITED TO DEMOLITION, PRE-LOADING, REINFORCEMENT INSTALLATION, EXCAVATION, REPOINTING OF MASONRY ELEMENTS AND OR REPAIRS).
    - 6.3. FIRMLY AFFIX MARKERS FOR DETERMINING LATERAL AND VERTICAL MOVEMENTS IN EACH WALL (15-FOOT MAXIMUM SPACING).
7. MAINTAIN LOG OF MOVEMENT MONITORING READINGS (GLOBAL BUILDING AND LOCAL DETERIORATION MONITORING PROGRAMS) FOR COMPARISON WITH ORIGINAL RECORDED POSITIONS. READINGS SHALL INDICATE VERTICAL NORTH/SOUTH AND EAST/SOUTH MOVEMENTS AND TEMPERATURE AT TIME OF READINGS. TOTAL MOVEMENT SHALL NOT EXCEED 0.25" IN ALL DIRECTIONS. A DISPLACEMENT NOTIFICATION OF 0.125" SHALL BE SET TO ALERT THE BUILDING ENGINEER OF RECORD AND CONTRACTOR. NOTIFICATIONS SHALL BE PROVIDED WITH 24 HOURS OF THE RECORDING. AFTER NOTIFICATION UNDERPINNING CONTRACTOR SHALL IMPLEMENT A PREVIOUSLY APPROVED MITIGATION PLAN BY THE BUILDING E.O.R..
8. THE EXISTING STRUCTURE IS CONSTRUCTED OF UNREINFORCED BRICK & STONE MASONRY BEARING WALLS SUPPORTING A WOOD-FRAMED ROOF AND FLOOR SYSTEM WHICH IS SUPPORTED BY WOOD STUD BEARING WALLS, STEEL BEAMS, WOOD BEAMS AND MASONRY WALLS. ATTACHED TO THESE ELEMENTS ARE VARIOUS BRITTLE AND IRREPLACEABLE ARCHITECTURAL FINISHES. THE EXISTING CULTURALLY SIGNIFICANT STRUCTURES SHALL NOT BE INDUCED WITH VIBRATIONS WHICH EXCEED A MAXIMUM PEAK VELOCITY OF 0.2 INCH PER SECOND DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL PERFORM WORK WITH EQUIPMENT, SEQUENCING, METHODS AND PROTECTION MEASURES TO MINIMIZE VIBRATIONS AND DISTURBANCE TO BRITTLE AND SENSITIVE ARCHITECTURAL ELEMENTS. THE MONITORING CONTRACTOR SHALL PROVIDE VIBRATION MONITORING SERVICES FOR A MINIMUM OF TWO-WEEKS PRIOR TO AND DURING THE CONSTRUCTION AT EACH EXISTING STRUCTURE. THE MONITORING CONTRACTOR SHALL SUBMIT TO THE BUILDING E.O.R. A PROPOSED VIBRATION MONITORING PLAN FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION. THE VIBRATION MONITORING PLAN SHALL PROVIDE MONITORING LAYOUT, POWER NEEDS, EQUIPMENT TOLERANCES AND A SAMPLE REPORT. THE VIBRATION MONITORING PLAN SHALL HAVE THE CAPABILITY TO IMMEDIATELY ALERT THE CONTRACTOR AND THE BUILDING E.O.R. IF VIBRATIONS EXCEED A PEAK PARTICLE VELOCITY OF 0.15 INCH/SECOND. AT THIS ALERT, THE CONTRACTOR SHALL CEASE OPERATIONS AND EVALUATE CHANGES TO MEANS AND METHODS EMPLOYED FOR BUILDING E.O.R. REVIEW AND APPROVAL PRIOR TO RESUMING CONSTRUCTION. THE MONITORING CONTRACTOR SHALL REVIEW THE EXISTING CONDITIONS AND REPORT FINDINGS TO BUILDING E.O.R. REVIEW.
9. CONTRACTOR IS RESPONSIBLE FOR THE REPAIR OF ALL ARCHITECTURAL ELEMENTS WHICH EXHIBIT ANY NEW OR FURTHER DETERIORATION.
10. PROMPTLY NOTIFY THE BUILDING ENGINEER OF RECORD IF MOVEMENT OCCURS OR IF CRACKING AND OTHER DAMAGE IS EVIDENT.
11. AFTER CONSTRUCTION IS COMPLETE AND MOVEMENT IS INACTIVE AND OR AS DIRECTED BY THE BUILDING ENGINEER OF RECORD, THE CONTRACTOR SHALL REMOVE ALL MONITORS AND PATCH AND REPAIR EXISTING STRUCTURAL AND ARCHITECTURAL ELEMENTS TO MATCH EXISTING IN KIND AND APPEARANCE.

LEGEND

- EXIST. CONCRETE FOOTING
- CONCRETE FOOTING
- EXIST. BRICK MASONRY
- BRICK MASONRY
- EXIST. CONCRETE MASONRY (CMU)
- CONCRETE MASONRY (CMU)
- EXIST. CONCRETE WALL
- CONCRETE WALL
- EXIST. WOOD BEARING WALL
- WOOD BEARING WALL (2x6 @ 16" U.N.O.)
- WALL BELOW TO BE REMOVED
- BEARING WALL ABOVE
- EXIST. WOOD JOIST
- EXIST. WOOD RAFTER
- EXIST. WOOD BEAM
- EXIST. WOOD FRAMING TO BE REMOVED
- EXIST. STEEL BEAM
- EXIST. STEEL BEAM TO BE REMOVED
- WOOD JOIST
- WOOD RAFTER
- WOOD BEAM
- 2K/2J 2J/2K — WOOD HEADER, #J INDICATES NO. OF JACK STUDS, #K INDICATES NO. OF KING STUDS
- STEEL BEAM
- INDICATES EXIST. WOOD POST THRU OR DOWN
- INDICATES EXIST. WOOD POST ABOVE
- INDICATES EXIST. STEEL POST THRU OR DOWN
- INDICATES EXIST. STEEL POST UP
- INDICATES WOOD POST THRU OR DOWN (PSL POSTS SUPPORTING PSL GIRDERS TO BE CONTINUOUS THROUGH FLOOR CONSTRUCTION AND BEAR ON ¼" STEEL PLATE ON FOUNDATION WALL)
- INDICATES WOOD POST ABOVE (REFER TO NOTES FOR WOOD POST THRU OR DOWN)
- INDICATES STEEL POST UP (HSS4x4x¼ U.N.O. ON PLAN)
- INDICATES STEEL POST UP AND DOWN (HSS4x4x¼ U.N.O. ON PLAN)
- (X) DENOTES CONNECTION REQUIREMENTS (SEE SCHED.)
- (##'-##") INDICATES TOP OF FOOTING ELEVATION
- INDICATES HELICAL PIER LOCATION
- INDICATES BATTERED HELICAL PIER LOCATION

EXT. X" VENEER LEDGE
X" WALL STEM (T.O. STEM EL. -X'-X" RELATIVE TO F.F., U.N.O.)
ALIGNS W/ OUTSIDE FACE OF STUD WALL

STANDARD ABBREVIATIONS

ADD'L	ADDITIONAL
ADJ.	ADJACENT
A/E	DESIGN TEAM OF RECORD
ALT.	ALTERNATIVE
APC	ANTHONY POWER COLUMN
APPROX.	APPROXIMATE
ARCH.	ARCHITECTURAL/ARCHITECT
B.O.	BOTTOM OF
BLDG.	BUILDING
BM	BEAM
BOT.	BOTTOM
BRG	BEARING
BSMT	BASEMENT
CANT.	CANTILEVERED
(C.E.)	CONCRETE ENCASED MEMBER
CFS	COLD FORMED STEEL
C.I.	CAST IRON
C.I.P.	CAST IN PLACE
C.J.	CONTROL JOINT
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL.	COLUMN
CONC.	CONCRETE
COORD.	COORDINATE
CONTR.	CONTRACTOR
COTR.	CONTRACT OFFICER'S TECHNICAL REP.
CTR.	CENTER
D.B.A.	DEFORMED BAR ANCHOR
DBL	DOUBLE
DEMO	DEMOLITION
DTL	DETAIL
DIA.	DIAMETER
DIAG.	DIAGONAL
DIM.	DIMENSION
D.L.	DEAD LOAD
DN	DOWN
DO	DITTO
DWG(S)	DRAWING(S)
DWL	DOWEL
(E)	EXISTING MEMBER OR DIMENSION
EXIST.	EXISTING
EA.	EACH
E/	EDGE OF
E.A.	EACH FACE
E.E.	EACH END
E.J.	EXPANSION JOINT
E.L.	ELEVATION
EMBED.	EMBEDMENT
ENGR	ENGINEER
E.O.R.	ENGINEER OF RECORD
EQ.	EQUAL
E.S.	EACH SIDE
EXT.	EXTERIOR
E.W.	EACH WAY
FNDN	FOUNDATION
FIN.	FINISH
FLR.	FLOOR
FRMG	FRAMING
F.S.	FAR SIDE
FTG	FOOTING
F.P.	FIRE PROTECTION
F.W.	FLAT WISE
GA.	GAUGE
GALV.	GALVANIZE
G.B.	GRADE BEAM
G-LAM	GLUE LAMINATED LUMBER
HORIZ.	HORIZONTAL
H.P.	HIGH POINT
HT.	HEIGHT
HVAC	HEATING, VENTILATION & AIR CONDITIONING
I.D.	INSIDE DIAMETER
I.F.	INSIDE FACE
I.J.	ISOLATION JOINT
INFO.	INFORMATION
INT.	INTERIOR
JT.	JOINT
L.L.	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LSL	LAMINATED STRAND LUMBER
LVL	LAMINATED VENEER LUMBER
L-W	LONG WAY
L.P.	LOW POINT
L.W.	LIGHT WEIGHT
MAX.	MAXIMUM
MECH.	MECHANICAL
MEP	MECHANICAL, ELECTRICAL, PLUMBING & F.P.
MFR.	MANUFACTURER
MIN.	MINIMUM
MISC.	MISCELLANEOUS
M.O.	MASONRY OPENING
N.F.	NEAR FACE
N.I.C.	NOT IN CONTRACT
NO.	NUMBER
NOM.	NOMINAL
N.S.	NEAR SIDE
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
O.F.	OUTSIDE FACE
OPNG.	OPENING
OPP.	OPPOSITE
P.A.F.	POWER ACTUATED FASTENER
PC.	PIECE
P/C	PRECAST CONCRETE
PERP.	PERPENDICULAR
PL.	PLATE
PLF	POUND PER LINEAR FOOT
PSI	POUND PER SQUARE INCH
PSL	PARALLEL STRAND LUMBER
P-T	POST TENSIONED
P.T.	PRESERVATIVE TREATED
REINF.	REINFORCED
REQ'D	REQUIRED
REV.	REVISION
R.O.	ROUGH OPENING
SCHED.	SCHEDULE
SECT.	SECTION
SIM.	SIMILAR
S.I.F.	STEP IN FOOTING
S.O.G	SLAB ON GRADE
SPEC.	SPECIFICATION
SQR.	SQUARE
S.S.	STAINLESS STEEL
STD.	STANDARD
STIFF.	STIFFENER
STIR.	STIRRUP
STL.	STEEL
SQR.	SQUARE
S-W	SHORT WAY
SYM.	SYMMETRICAL
T.C.	TERRA COTTA
T.O.	TOP OF
T&B	TOP AND BOTTOM
TEMP.	TEMPORARY
T&G	TOUNGE AND GROOVE
THK.	THICK(NESS)
T.L.S.	TENSION LAP SPLICE
TR.	TRANSFER
TYP.	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
U-P	UNDERPINNING
VERT.	VERTICAL
V.I.F.	VERIFY IN FIELD
W/	WITH
W.A.	WORK POINT
W-P	WATER PROOF
WWF	WELDED WIRE FABRIC
#	NUMBER
℄	CENTER LINE
ø	DIAMETER
℘	PLATE

CONNECTION SCHEDULE

CONNECTION # (SEE PLAN)	CONNECTION DESIGNATION	COMMENTS
1	LABEL	COMMENTS
2		
3		
4		
5		
6		
7		
8		
9		
10		

NOTE:
CONNECTION DESIGNATIONS AS LISTED REFER TO SIMPSON STRONG-TIE WOOD CONSTRUCTION CONNECTORS. EQUIVALENT CONNECTORS MAY BE SUBSTITUTED WITH ENGINEER'S APPROVAL.

DESIGN LOADS AND FACTORS

DESIGN CODE: 2012 IRC AS MODIFIED BY THE LOCAL JURISDICTION

LIVE LOAD DATA		ROOF LOAD DATA		DEAD LOAD DATA		WIND LOAD DATA		EARTHQUAKE DESIGN DATA		SOIL DESIGN DATA		DEFLECTIONS LIMITS FOR WOOD FRAMING			
FLOOR OR ROOF AREA	**LOAD (PSF)**	**LOAD TYPE**	**VALUE (PSF)**	**AREA**	**VALUE (PSF)**	**PARAMETER**	**VALUE**	**PARAMETER**	**VALUE**	**PARAMETER***	**VALUE**		**LL**	**TL**	**Δπ(in)**
TYP. FLOOR (U.N.O.)	40	NON-DRIFT SNOW	30	FLOOR	25	2012 IRC PRESCRIPTIVE BASIC WIND SPEED	90 MPH	SHORT-PERIOD MAP VALUE (S_S)	15.0% g	AT-REST PRESSURE CONDITION	65 PSF/FT	RAFTERS	L/360	L/240	0.75
EXTERIOR BALCONIES	60	DRIFTING SNOW	PER CODE	PARTITION	10	2012 IBC ULTIMATE WIND SPEED	115 MPH	SEISMIC SITE CLASS	D	ACTIVE PRESSURE CONDITION	45 PSF/FT	ROOF BEAMS	L/240	L/180	0.75
PUBLIC SPACES	100			ROOF	25	WIND EXPOSURE	B	SHORT-PERIOD DESIGN SPECTRAL RESPONSE ACCELERATION (S_{DS})	16.0% g	PASSIVE PRESSURE CONDITION	180 PSF/FT	JOIST	L/480	L/360	0.625
STAIRS	40	**PARAMETER**	**VALUE**	4" BRICK VENEER	40	IMPORTANCE FACTOR	1.0			SURCHARGE LOADS	100 PSF	FLOOR BEAMS	L/360	L/240	0.75
SLEEPING ROOMS	30	GROUND SNOW LOAD (P_g)	30			MINIMUM ALLOWABLE WIND LOAD (MWFRS AND C&C)	20 PSF	RESIDENTIAL SEISMIC DESIGN CATEGORY	A	S.O.G. COEFFICIENT OF SLIDING FRICTION	0.3	JOISTS/BEAMS-TILE OR STONE FINISH	L/600	L480	0.5
ATTICS WITH STORAGE	20	CEILING APPLIED	YES			**SHEAR WALL TYPE**		PER R301.2.2, THE SEISMIC PROVISIONS OF THE RESIDENTIAL BUILDING CODE ARE NOT APPLICABLE TO DETACHED ONE-FAMILY DWELLINGS ASSIGNED TO SEISMIC DESIGN CATEGORY A, B, OR C.		FACTORS OF SAFETY (OTM & SLIDING)	1.5	MASONRY LINTELS (OR XFER BEAMS OF EXIST MASONRY)	L/600	L/600	0.3
ATTICS WITHOUT STORAGE	10					CS-WSP (U.N.O.)				TOTAL/DIFFERENTIAL SETTLEMENT	1/.5 INCH				
										* PER GEOTECHNICAL REPORT DETAILED IN FOUNDATION NOTES.					

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission
[signature]

2005

BVA
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1000 Potomac St NW, Suite L-2
Washington DC 20007
barnesvanze.com 202 337 7255

PROFESSIONAL CERTIFICATION. I, CHRISTOPHER A. COBB 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. 43074 EXPIRATION DATE: 12/13/2020

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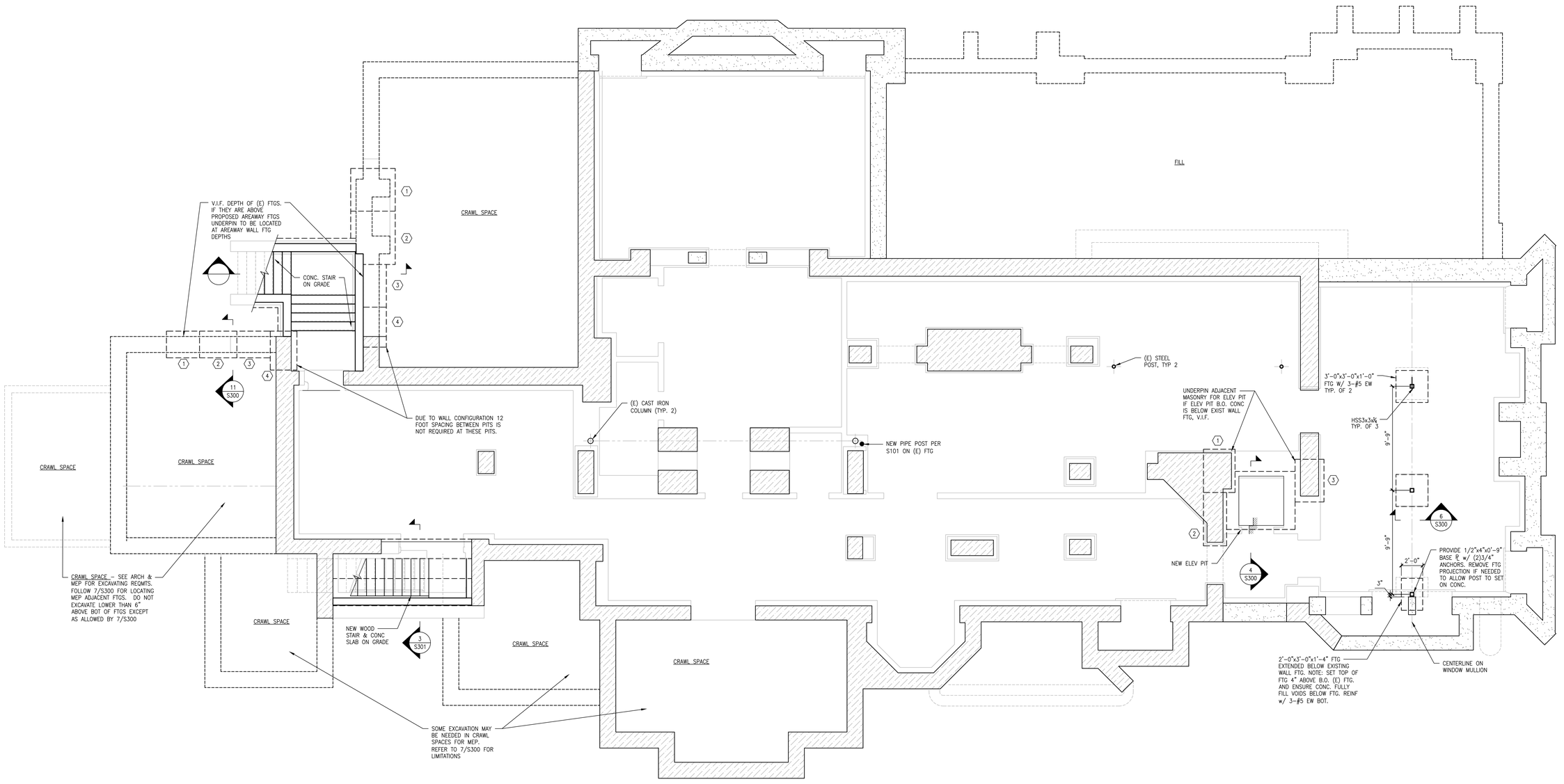
STATE OF MARYLAND · CHRISTOPHER A. COBB · No. 43074 · PROFESSIONAL ENGINEER

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: GENERAL NOTES
ISSUED: 5/08/2020 PERMIT

S001



1 S100 FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

Sandra J. Heiler

PROFESSIONAL CERTIFICATION. I, CHRISTOPHER A. CHRISTENSEN, 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.
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STATE OF MARYLAND
CHRISTOPHER A. CHRISTENSEN
No. 43074
PROFESSIONAL ENGINEER

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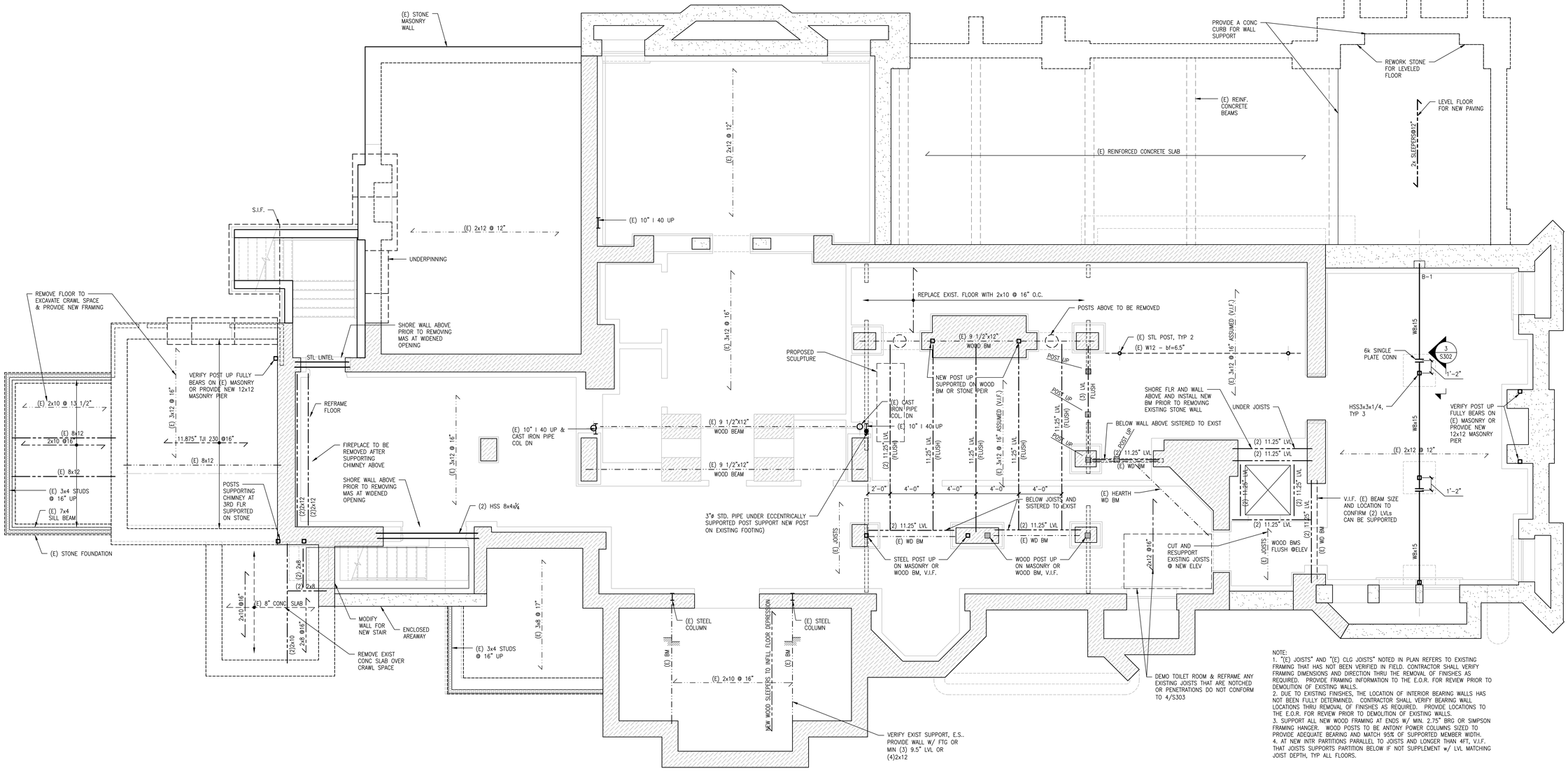
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: FOUNDATION PLAN
ISSUED: 5/06/2020 PERMIT

S100



NOTE:
1. "(E) JOISTS" AND "(E) CLG JOISTS" NOTED IN PLAN REFERS TO EXISTING FRAMING THAT HAS NOT BEEN VERIFIED IN FIELD. CONTRACTOR SHALL VERIFY FRAMING DIMENSIONS AND DIRECTION THRU THE REMOVAL OF FINISHES AS REQUIRED. PROVIDE FRAMING INFORMATION TO THE E.O.R. FOR REVIEW PRIOR TO DEMOLITION OF EXISTING WALLS.
2. DUE TO EXISTING FINISHES, THE LOCATION OF INTERIOR BEARING WALLS HAS NOT BEEN FULLY DETERMINED. CONTRACTOR SHALL VERIFY BEARING WALL LOCATIONS THRU REMOVAL OF FINISHES AS REQUIRED. PROVIDE LOCATIONS TO THE E.O.R. FOR REVIEW PRIOR TO DEMOLITION OF EXISTING WALLS.
3. SUPPORT ALL NEW WOOD FRAMING AT ENDS W/ MIN. 2.75" BRG OR SIMPSON FRAMING HANGER. WOOD POSTS TO BE ANTONY POWER COLUMNS SIZED TO PROVIDE ADEQUATE BEARING AND MATCH 95% OF SUPPORTED MEMBER WIDTH.
4. AT NEW INTR PARTITIONS PARALLEL TO JOISTS AND LONGER THAN 4FT, V.I.F. THAT JOISTS SUPPORTS PARTITION BELOW IF NOT SUPPLEMENT w/ LVL MATCHING JOIST DEPTH, TYP ALL FLOORS.

1 S101 FIRST FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

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LICENSE NO. 43074 EXPIRATION DATE: 12/3/2020

STATE OF MARYLAND
CHRISTOPHER A. CUSS
No. 43074
PROFESSIONAL ENGINEER

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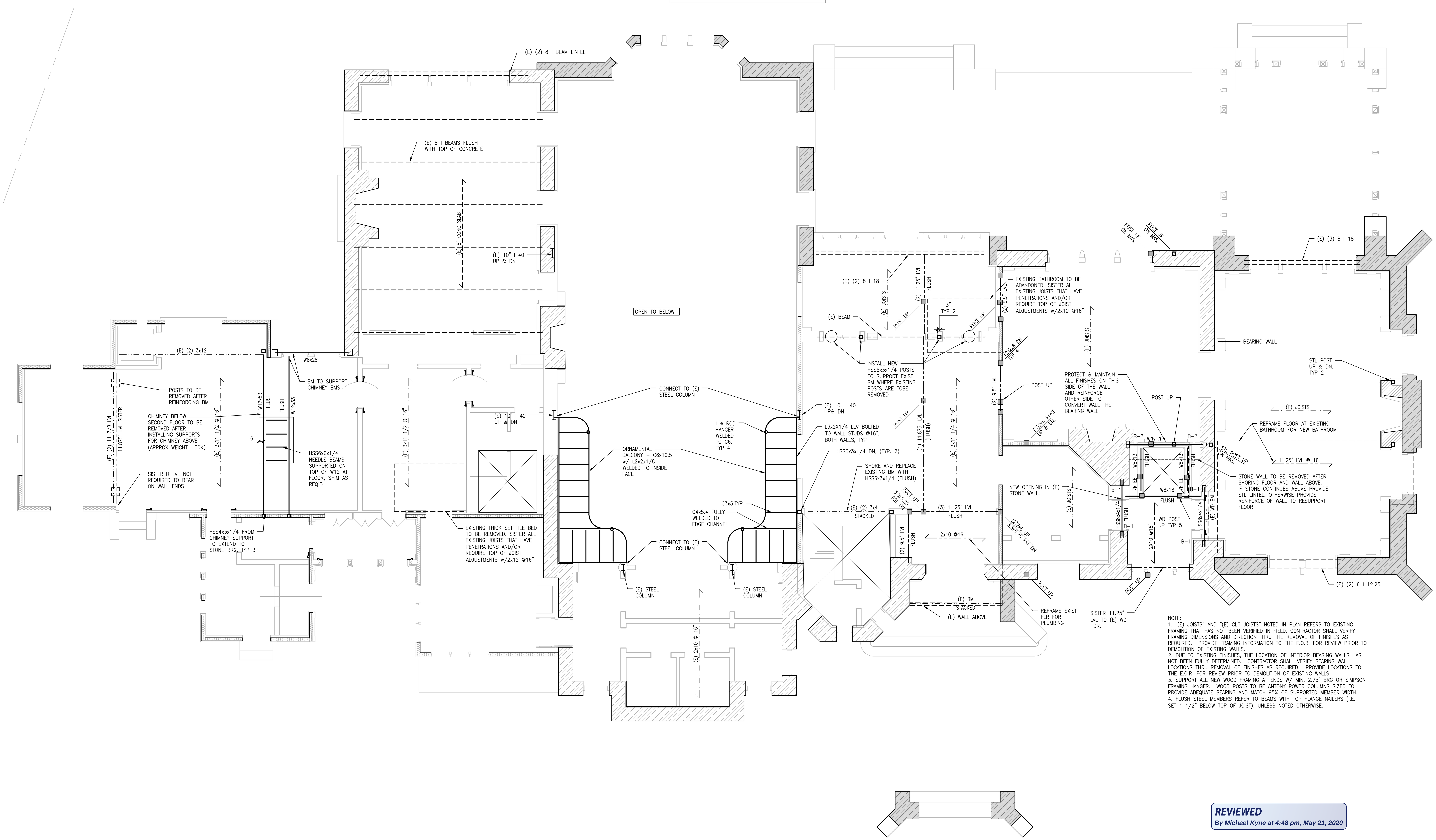
Chevy Chase, MD 20815

DRAWING: FIRST FLOOR FRAMING PLAN
ISSUED: 5/06/2020 PERMIT

S101



NOTE:
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3. SUPPORT ALL NEW WOOD FRAMING AT ENDS W/ MIN. 2.75" BRG OR SIMPSON FRAMING HANGER. WOOD POSTS TO BE ANTONY POWER COLUMNS SIZED TO PROVIDE ADEQUATE BEARING AND MATCH 95% OF SUPPORTED MEMBER WIDTH.
4. FLUSH STEEL MEMBERS REFER TO BEAMS WITH TOP FLANGE NAILERS (I.E.: SET 1 1/2" BELOW TOP OF JOIST), UNLESS NOTED OTHERWISE.

1 / S102 SECOND FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission
[illegible]

2005
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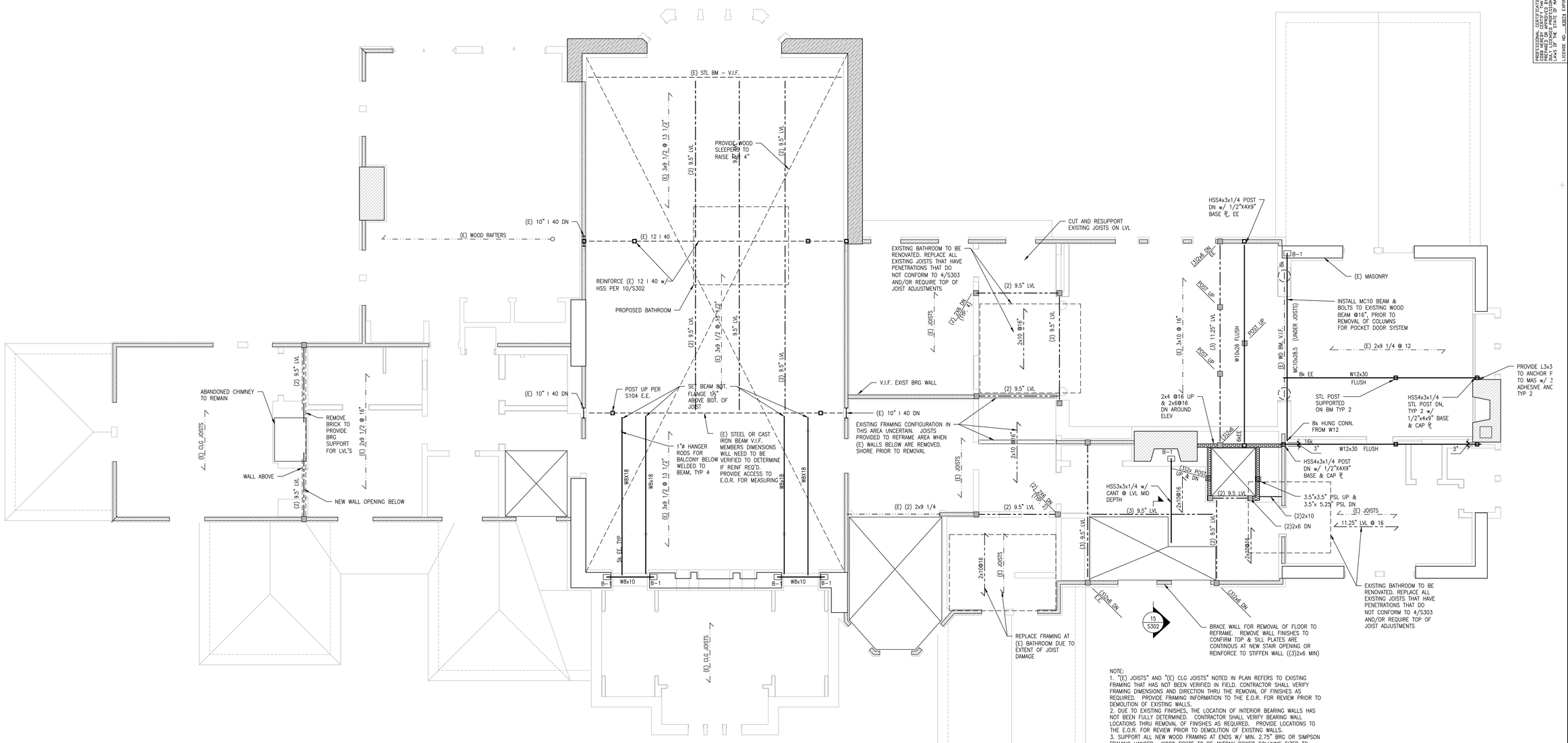
PROFESSIONAL CERTIFICATION. I, CHRISTOPHER A. COBB HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. 43074 EXPIRATION DATE: 12/13/2020

STATE OF MARYLAND · CHRISTOPHER A. COBB · No. 43074 · PROFESSIONAL ENGINEER

Private Residence
9 Chevy Chase Circle
Chevy Chase, MD 20815

DRAWING: SECOND FLOOR FRAMING PLAN
ISSUED: 5/08/2020 PERMIT

S102



NOTE:
1. "(E) JOISTS" AND "(E) CLG JOISTS" NOTED IN PLAN REFERS TO EXISTING FRAMING THAT HAS NOT BEEN VERIFIED IN FIELD. CONTRACTOR SHALL VERIFY FRAMING DIMENSIONS AND DIRECTION THRU THE REMOVAL OF FINISHES AS REQUIRED. PROVIDE FRAMING INFORMATION TO THE E.O.R. FOR REVIEW PRIOR TO DEMOLITION OF EXISTING WALLS.
2. DUE TO EXISTING FINISHES, THE LOCATION OF INTERIOR BEARING WALLS HAS NOT BEEN FULLY DETERMINED. CONTRACTOR SHALL VERIFY BEARING WALL LOCATIONS THRU REMOVAL OF FINISHES AS REQUIRED. PROVIDE LOCATIONS TO THE E.O.R. FOR REVIEW PRIOR TO DEMOLITION OF EXISTING WALLS.
3. SUPPORT ALL NEW WOOD FRAMING AT ENDS W/ MIN. 2.75" BRG OR SIMPSON FRAMING HANGER. WOOD POSTS TO BE ANTONY POWER COLUMNS SIZED TO PROVIDE ADEQUATE BEARING AND MATCH 95% OF SUPPORTED MEMBER WIDTH.
4. LVL BEAMS ARE TO BE FLUSH WITH JOISTS UNLESS NOTED OTHERWISE. FACE MOUNT HANGERS OR TOP FLANGE HANGERS REQ'D.

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

1 S103 THIRD FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

PROFESSIONAL CERTIFICATION. I, CHRISTOPHER A. CUSSEN 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. 43074 EXPIRATION DATE: 12/31/2020

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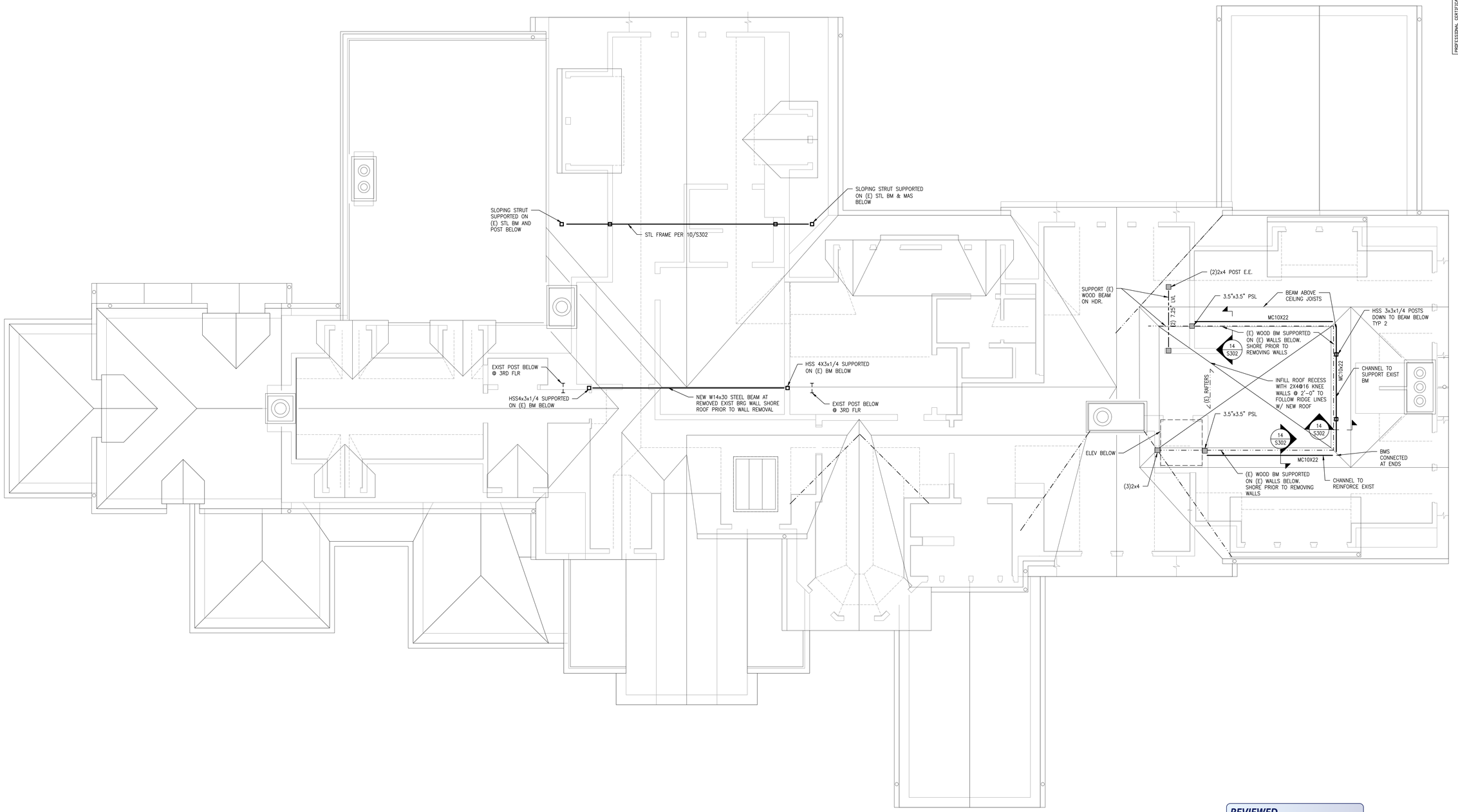
Chevy Chase, MD 20815

DRAWING: THIRD FLOOR FRAMING PLAN
ISSUED: 5/06/2020 PERMIT

S103



1 S104 ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

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PROFESSIONAL CERTIFICATION. I, CHRISTOPHER A. CARR, 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. 43074 EXPIRATION DATE: 12/3/2020

STATE OF MARYLAND · CHRISTOPHER A. CARR · 43074 · PROFESSIONAL ENGINEER

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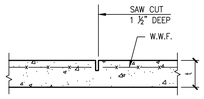
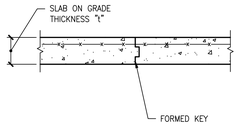
DRAWING: ROOF FRAMING PLAN
ISSUED: 5/20/2020 PERMIT

S104

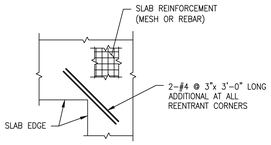


SAWED CONTRACTION JOINT

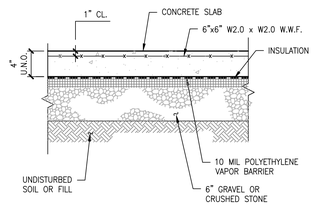
MAXIMUM DISTANCE BETWEEN CONTRACTION JOINTS IN INCHES IS 36 TIMES SLAB THICKNESS



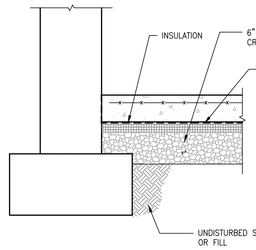
CONSTRUCTION JOINT



ADDITIONAL REINFORCEMENT AT ALL RE-ENTRANT CORNERS



SLAB ON GRADE

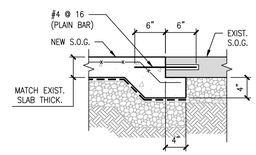


SLAB-ON-GRADE & WALL INTERFACE

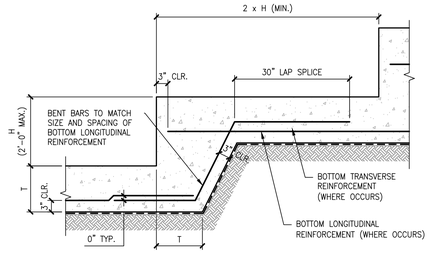
NOTES:

1. SLAB ON GRADE SHALL BE PLACED IN ALTERNATING STRIPS WHERE EACH SINGLE STRIP DOES NOT EXCEED 36 TIMES SLAB THICKNESS WIDTH IN INCHES.
2. SAWED CONTRACTION JOINTS SHALL BE LOCATED AT A MAXIMUM SPACING IN INCHES OF 36 TIMES THE SLAB THICKNESS. JOINTS SHALL BE SAWED NO LATER THAN 24 HOURS AFTER CONCRETE IS PLACED.
3. GRAVEL OR CRUSHED STONE BASE SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT.

1 S300 TYPICAL DETAILS 4" SLAB ON GRADE
SCALE: N.T.S.

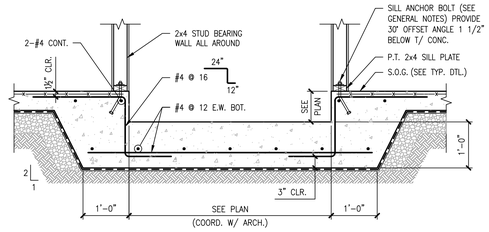


2 S300 TYPICAL ATTACHMENT OF NEW S.O.G. TO EXISTING
SCALE: N.T.S.

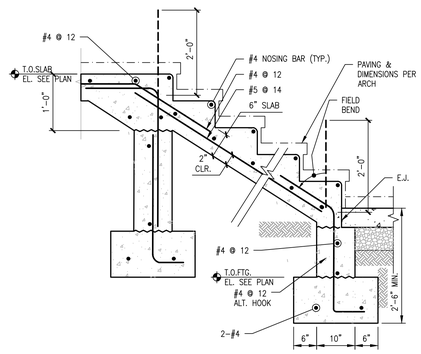


NOTE:
A TRANSVERSE BAR SHALL BE LOCATED AT THE INSIDE OF THE RADIUS OF ALL BENT BARS, AS SHOWN. IF NO TRANSVERSE BARS OCCUR, PROVIDE TRANSVERSE BAR (MATCH SIZE OF LONGITUDINAL BARS) AT INSIDE OF BEND RADIUS.

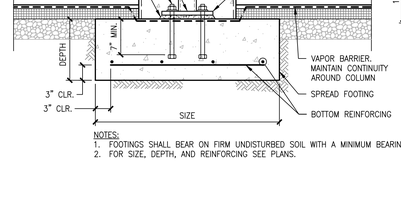
3 S300 TYPICAL STEPPED WALL FOOTING DETAIL
SCALE: N.T.S.



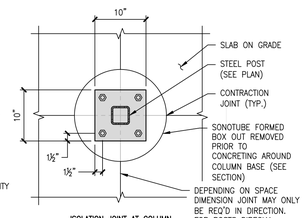
4 S300 ELEVATOR PIT SECTION
SCALE: N.T.S.



5 S300 AREAWAY STAIR ON GRADE
SCALE: N.T.S.

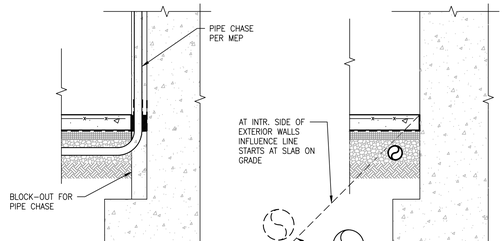


NOTES:
1. FOOTINGS SHALL BEAR ON FIRM UNDISTURBED SOIL WITH A MINIMUM BEARING CAPACITY AS SPECIFIED IN THE GENERAL NOTES.
2. FOR SIZE, DEPTH, AND REINFORCING SEE PLANS.

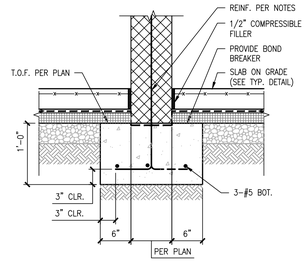


ISOLATION JOINT AT COLUMN

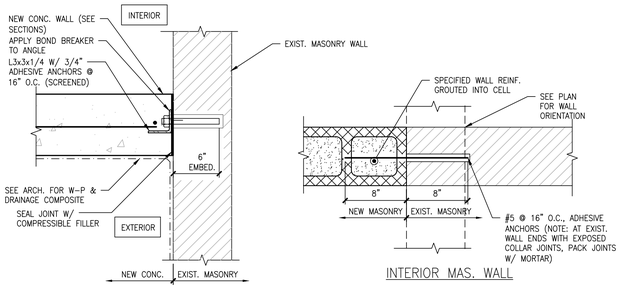
6 S300 TYPICAL SPREAD FOOTING DETAIL
SCALE: N.T.S.



7 S300 TYPICAL PIPING ADJACENT FOOTINGS
SCALE: N.T.S.



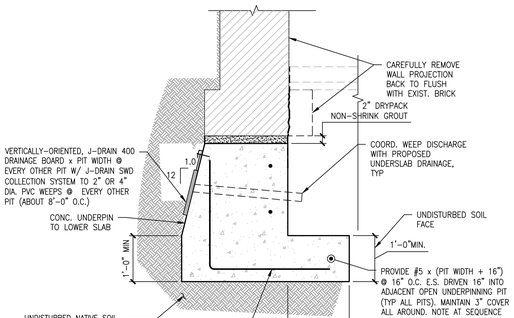
8 S300 TYPICAL MASONRY WALL FOOTING
SCALE: N.T.S.



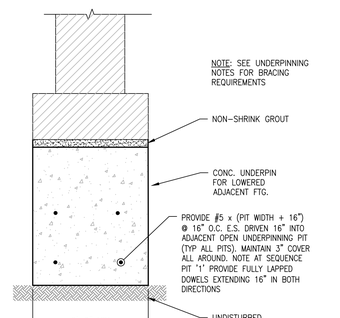
CONCRETE TO MAS. WALL

INTERIOR MAS. WALL

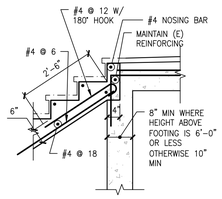
9 S300 TYPICAL NEW WALLS CONNECTED TO EXISTING
SCALE: N.T.S.



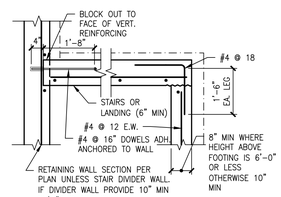
10 S300 TYPICAL UNDERPINNING AT LOWER SLAB
SCALE: N.T.S.



11 S300 TYPICAL UNDERPINNING WHERE UNDER SLAB
SCALE: N.T.S.



12 S300 TYPICAL CONC. STAIR @ INTERMEDIATE LANDING
SCALE: N.T.S.



12 S300 TYPICAL CONC. STAIR w/ TALL SIDE WALL
SCALE: N.T.S.

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

PROFESSIONAL CERTIFICATION. I, CHRISTOPHER A. CARLSON, 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. 43074 EXPIRATION DATE: 12/3/2020

STATE OF MARYLAND
CHRISTOPHER A. CARLSON
No. 43074
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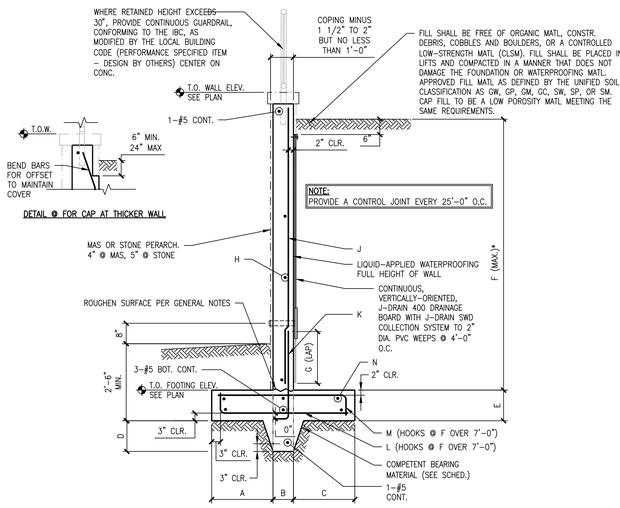
DRAWING: DETAILS
ISSUED: 5/06/2020 PERMIT

S300

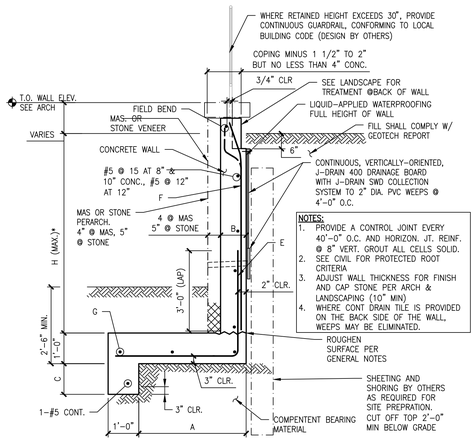


CONCRETE RETAINING WALL SCHEDULE

OPTION	DIMENSIONS AND REINFORCING												ASSUMED SOIL BACKSLOPE*	REQUIRED BEARING CAPACITY (PSF)
	A	B	C	D	E	F (MAX)	G (LAP)	H	J	K	L	M	N	
SECT. A	1'-0"	8" MIN	1'-8"	NO KEY	1'-0"	4'-0"	3'-0"	#5@15	#5@16	#5@16	#5@16	#5@16	#5@16	FLAT	3000
SECT. B	1'-6"	10" MIN	3'-2"	NO KEY	1'-0"	7'-0"	3'-0"	#5@15	#5@16	#5@16	#5@16	#5@16	#5@16	FLAT	3000
SECT. C	2'-0"	1'-0"	3'-0"	NO KEY	1'-0"	8'-0"	3'-0"	#5@12	#5@12	#5@12	#5@12	#5@16	#5@16	FLAT	3000
SECT. D	2'-6"	1'-0"	5'-0"	NO KEY	1'-2"	10'-0"	3'-6"	#5@12	#6@12	#6@12	#6@12	#6@12	#6@12	FLAT	3000

NOTES:
NOTIFY STRUCTURAL ENGINEER IF SOIL BACKSLOPE IS GREATER THAN ASSUMED
*FOR SECT. A & B, IF THICKER WALL SUCH AS 10" OR 1'-0", HOLD DIMENSION 'A' AND TOTAL FTG. WIDTH AND ADJUST THICKNESS OUT OF DIMENSION C. INCREASE H BARS TO #5 @ 12 IF 8" WALL IS INCREASED IN THICKNESS.

1 / S301 TYPICAL SITE RETAINING WALL
SCALE: N.T.S.

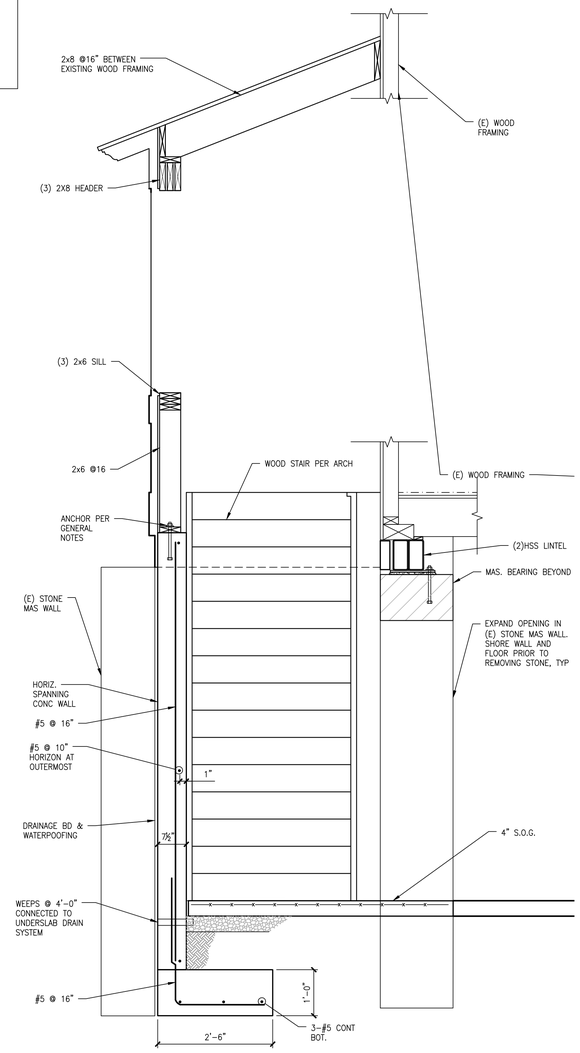


REVERSE TOE RETAINING WALL SCHEDULE (38pcf)

H MAX.	DIMENSIONS AND REINFORCING (DESIGN SOIL BEARING = 2000PSF)					
	A	B	C	E	F	G
3'-6"	2'-0"	8" MIN	0"	#5@16	#5@16	3-#5
4'-6"	2'-0"	8" MIN	6"	#5@16	#5@16	3-#5
5'-6"	2'-6"	8" MIN	9"	#5@16	#5@16	4-#5
7'-0"	3'-6"	10" MIN	1'-0"	#5@12	#5@12	4-#5

NOTE: * – NOTIFY STRUCTURAL ENGINEER IF SOIL BACKSLOPE IS GREATER 1/10

2 / S301 TYPICAL SITE RETAINING WALL @ TIGHT EXCAVATION LIMITS
SCALE: N.T.S.



3 / S301 TYPICAL SITE RETAINING WALL @ TIGHT EXCAVATION LIMITS
SCALE: N.T.S.

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

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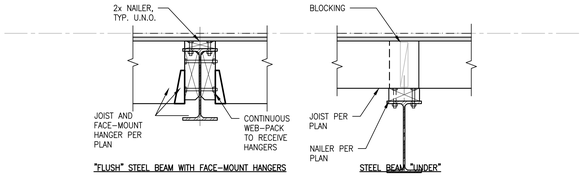
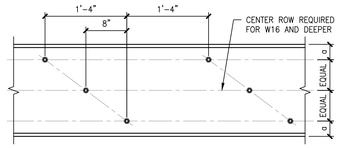
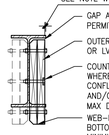
S301



COMMON WOOD JOIST TO STEEL BEAM CONFIGURATIONS



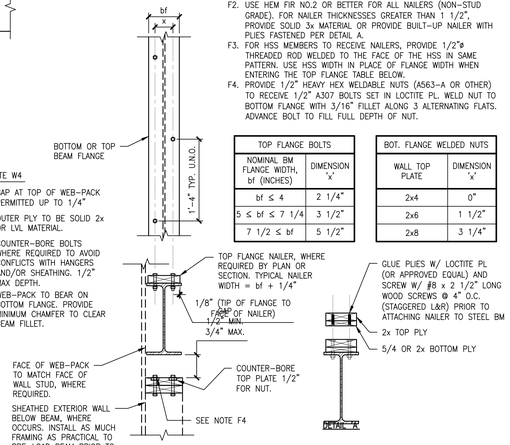
WEB-PACK NOTES:
- W1. PROVIDE 1/2"ø A307 BOLTS WITH STANDARD WASHERS AT HEAD AND NUT. SHAFT OF BOLT TO BE UNTHREADED WHERE IN CONTACT WITH WOOD.
- W2. USE 2x AND/OR LVL MATERIAL WHENEVER POSSIBLE. CONNECT PLIES WITH #9 x 2 1/2" LONG WOOD SCREWS SPACED AT 8" IN LINE WITH EACH ROW OF BOLTS.
- W3. ONE LAYER OF SHEATHING MAY BE USED TO BUILD OUT WEB-PACK TO APPROPRIATE THICKNESS. SHEATHING SHALL BE POSITIONED AGAINST THE BEAM WEB. THE SHEATHING PLY SHALL BE GLUED AND SCREWED TO THE ADJACENT PLY WITH SCREW HEAD IN CONTACT WITH SHEATHING.
- W4. DIMENSION FROM TIP OF FLANGE TO FACE OF WEB-PACK SHALL BE 1/8", TYPICAL. WEB-PACK ON EXTERIOR SIDE OF BEAM SHALL BE EXTENDED TO EXTERIOR SHEATHING AS APPLICABLE.



BM SIZE	DIM. 'a'
W8 W10	2 1/2"
W12	3"
W14	4"
W16 W18	3" +ROW
W21 W24	4" +ROW

NOTE: "+ROW" DENOTES CTR ROW REQ'D., SEE BEAM ELEVATION

TYPICAL WEB-PACK FASTENING DETAILS

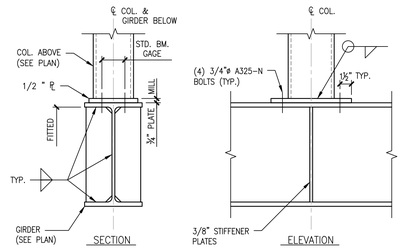


FLANGE FASTENING NOTES:
- F1. PROVIDE 1/2"ø A307 BOLTS. SHAFT OF BOLT TO BE UNTHREADED WHERE IN CONTACT WITH WOOD. PROVIDE STD WASHERS WHERE SUPPORTING ROOF AND/OR ATTIC FRAMING.
- F2. USE HEM FIR NO.2 OR BETTER FOR ALL NAILERS (NON-STUD GRADE). FOR NAILER THICKNESSES GREATER THAN 1 1/2", PROVIDE SOLID 3x MATERIAL OR PROVIDE BUILT-UP NAILER WITH PLIES FASTENED PER DETAIL A.
- F3. FOR HSS MEMBERS TO RECEIVE NAILERS, PROVIDE 1/2"ø THREADED ROD WELDED TO THE FACE OF THE HSS IN SAME PATTERN. USE HSS WIDTH IN PLACE OF FLANGE WIDTH WHEN ENTERING THE TOP FLANGE TABLE BELOW.
- F4. PROVIDE 1/2" HEAVY HEX WELDABLE NUTS (A563-A OR OTHER) TO RECEIVE 1/2" A307 BOLTS SET IN LOCTITE PL. WELD NUT TO BOTTOM FLANGE WITH 3/16" FILLET ALONG 3 ALTERNATING FLATS. ADVANCE BOLT TO FILL FULL DEPTH OF NUT.

TOP FLANGE BOLTS	
NOMINAL BM FLANGE WIDTH, bf (INCHES)	DIMENSION 'x'
bf ≤ 4	2 1/4"
5 ≤ bf ≤ 7 1/4	3 1/2"
7 1/2 ≤ bf	5 1/2"

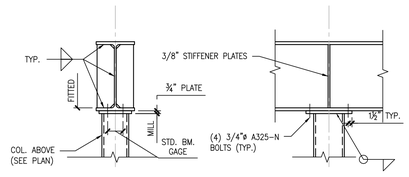
BOT. FLANGE WELDED NUTS	
WALL TOP PLATE	DIMENSION 'x'
2x4	0"
2x6	1 1/2"
2x8	3 1/4"

TYPICAL WOOD TO STEEL FLANGE FASTENING DETAILS

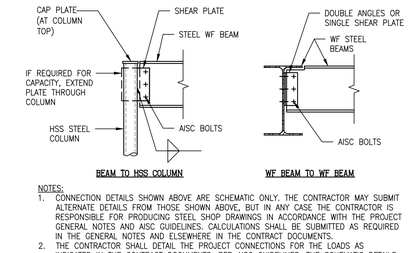


NOTE:
EXTEND TOP GIRDER FLANGE USING PLATE THICKNESS EQUAL TO GIRDER FLANGE THICKNESS AT LOCATIONS WHERE COLUMN PROFILE DIMENSION EXCEEDS GIRDER FLANGE WIDTH.

2 S302 TYPICAL STEEL POST SUPPORTED BY BEAM
SCALE: N.T.S.



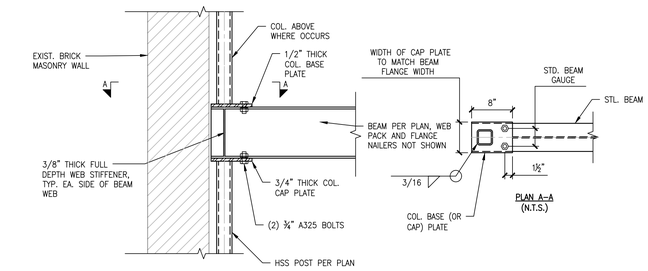
3 S302 TYPICAL STEEL BEAM OVER POST
SCALE: N.T.S.



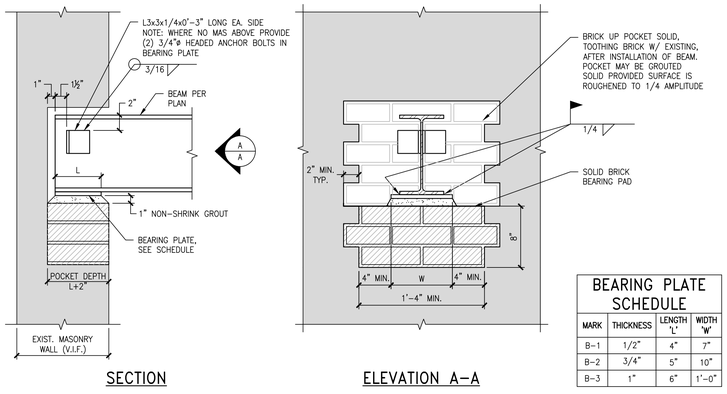
NOTES:
1. CONNECTION DETAILS SHOWN ABOVE ARE SCHEMATIC ONLY. THE CONTRACTOR MAY SUBMIT ALTERNATE DETAILS FROM THOSE SHOWN ABOVE, BUT IN ANY CASE THE CONTRACTOR IS RESPONSIBLE FOR PRODUCING STEEL SHOP DRAWINGS IN ACCORDANCE WITH THE PROJECT GENERAL NOTES AND AISC GUIDELINES. CALCULATIONS SHALL BE SUBMITTED AS REQUIRED IN THE GENERAL NOTES AND ELSEWHERE IN THE CONTRACT DOCUMENTS.
2. THE CONTRACTOR SHALL DETAIL THE PROJECT CONNECTIONS FOR THE LOADS AS INDICATED IN THE CONTRACT DOCUMENTS, PER AISC GUIDELINES. THE SCHEMATIC DETAILS ABOVE ARE NOT SUGGESTIVE OF SPECIFIC CAPACITIES. THE NUMBER AND SIZE OF BOLTS, SIZE AND LENGTH OF WELDS, AND SIZE OF STEEL PIECES MUST BE DETERMINED PER AISC GUIDELINES AND THE CONTRACT DOCUMENTS.

TYPICAL DETAIL SUGGESTED SHEAR CONNECTIONS AT GRAVITY LOADS ONLY

4 S302 TYPICAL STEEL BEAM CONNECTION
SCALE: N.T.S.

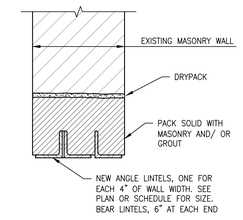


5 S302 TYPICAL STEEL POST AGAINST EXIST MASONRY
SCALE: N.T.S.

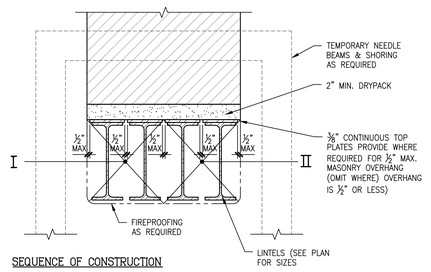


BEARING PLATE SCHEDULE			
MARK	THICKNESS	LENGTH 'L'	WIDTH 'W'
B-1	1/2"	4"	7"
B-2	3/4"	5"	10"
B-3	1"	6"	1'-0"

6 S302 TYPICAL DETAIL BEAM BEARING ON EXISTING WALL
SCALE: N.T.S.



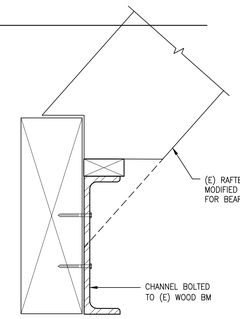
7 S302 TYPICAL DETAIL ANGLE LINTEL IN EXISTING WALL
SCALE: N.T.S.



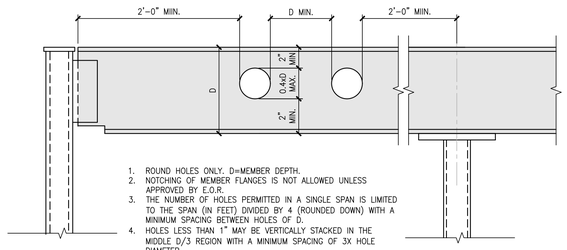
SEQUENCE OF CONSTRUCTION

1. PROVIDE NEEDLING AND SHORING AS REQUIRED FOR EXISTING WALL ABOVE
2. INSTALL BEARING PLATE AT EACH END FOR LINTEL BEAM BERING ON EXISTING WALL
3. CHASE OUT EXISTING MASONRY AT **I** AND INSTALL NEW LINTEL BEAM(S) **I**.
4. PROVIDE CONTINUOUS DRYPACK ABOVE LINTEL
5. AFTER DRYPACK AT **I** HAS SET REPEAT STEPS 2 THRU 4 FOR LINTEL BEAMS **II**.
6. INSTALL BOLT AND PIPE SEPARATORS AT LINTEL SPAN 1/3 POINTS AND AT EACH END.
7. REMOVE WALL BELOW LINTEL AT NEW OPENING.

8 S302 TYPICAL WF LINTEL IN INTERIOR WALL
SCALE: N.T.S.

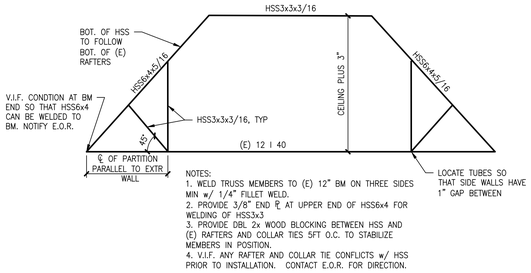


14 S302 EXISTING RAFTER SUPPORT DETAIL
SCALE: N.T.S.



1. ROUND HOLES ONLY. D=MEMBER DEPTH.
2. NOTCHING OF MEMBER FLANGES IS NOT ALLOWED UNLESS APPROVED BY E.O.R.
3. THE NUMBER OF HOLES PERMITTED IN A SINGLE SPAN IS LIMITED TO THE SPAN (IN FEET) DIVIDED BY 4 (ROUNDED DOWN) WITH A MINIMUM SPACING BETWEEN HOLES OF D.
4. HOLES LESS THAN 1" MAY BE VERTICALLY STACKED IN THE MIDDLE D/3 REGION WITH A MINIMUM SPACING OF 3X HOLE DIAMETER.

9 S302 TYPICAL LIMITATIONS ON PENETRATIONS THRU STEEL BEAMS
SCALE: N.T.S.

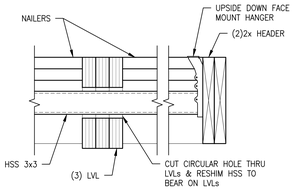


NOTES:
1. WELD TRUSS MEMBERS TO (E) 12" BM ON THREE SIDES MIN w/ 1/4" FILLET WELD.
2. PROVIDE 3/8" END ℄ AT UPPER END OF HSS6x4 FOR WELDING OF HSS3x3
3. PROVIDE DBL 2x WOOD BLOCKING BETWEEN HSS AND (E) RAFTERS AND COLLAR TIES 5FT O.C. TO STABILIZE MEMBERS IN POSITION.
4. V.I.F. ANY RAFTER AND COLLAR TIE CONFLICTS w/ HSS PRIOR TO INSTALLATION. CONTACT E.O.R. FOR DIRECTION.

10 S302 BEAM – TRUSS REINFORCING ELEVATION
SCALE: 1/4" = 1'-0"

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission



15 S302 STAIR CORNER SUPPORT DETAIL
SCALE: 1 1/2" = 1'-0"

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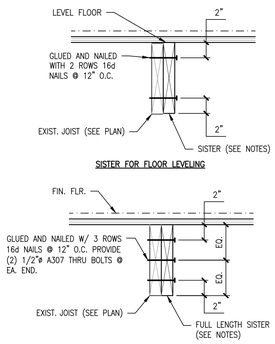
S302

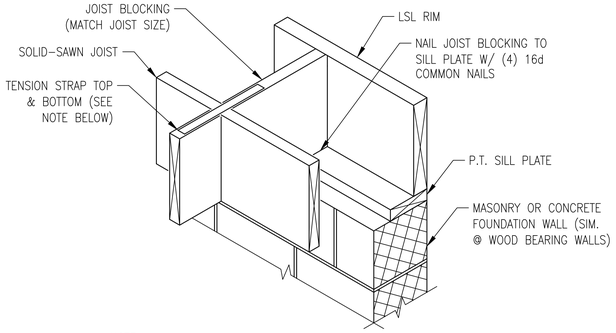


SISTER FOR FLOOR LEVELING

SISTER AT DAMAGED MEMBER

1 S303 TYP WOOD JOISTS SISTERING DETAIL

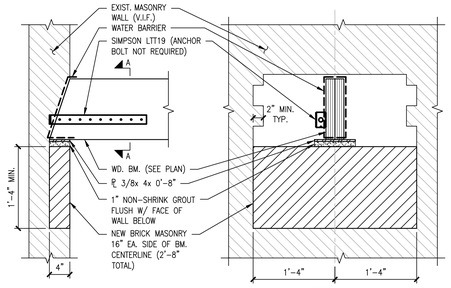
SCALE: N.T.S.



NOTE:
WHERE SHEATHING IS NOT CONTINUOUSLY FASTENED TO TOP OR BOTTOM OF JOIST, PROVIDE 18 GA.x 1 1/2"x 12" (MIN.) TENSION STRAPS

2 S303 TYP WOOD JOISTS BLOCKING DETAIL – PARALLEL TO WALL

SCALE: N.T.S.

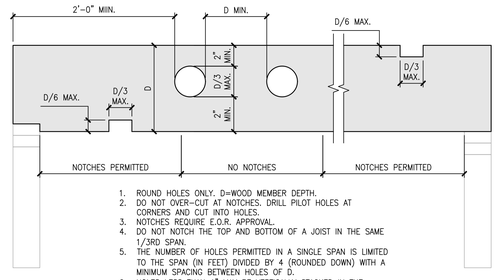


SECTION A–A

NOTES:
1. CUT POCKET IN WALL AS SHOWN. APPLY BONDING AGENT TO ALL FACES OF POCKET. BRICK UP POCKET AFTER BEAM IS INSTALLED AND CAPTURE 90° LEG OF SIMPSON LTT19.
2. CONTRACTOR SHALL SUBMIT PROPOSED INSTALLATION PROCEDURE FOR ENGINEER'S REVIEW PRIOR TO BEGINNING WORK.
3. WRAP BEAM ENDS IN WATER BARRIER, TYP.

3 S303 TYP WOOD BEAM BEARING DETAIL

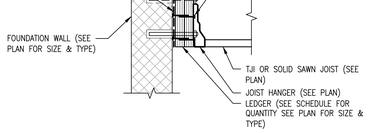
SCALE: N.T.S.



1. ROUND HOLES ONLY. D=WOOD MEMBER DEPTH.
2. DO NOT OVER-CUT AT NOTCHES. DRILL PILOT HOLES AT CORNERS AND CUT INTO HOLES.
3. NOTCHES REQUIRE E.O.R. APPROVAL.
4. DO NOT NOTCH THE TOP AND BOTTOM OF A JOIST IN THE SAME 1/3RD SPAN.
5. THE NUMBER OF HOLES PERMITTED IN A SINGLE SPAN IS LIMITED TO THE SPAN (IN FEET) DIVIDED BY 4 (ROUNDED DOWN) WITH A MINIMUM SPACING BETWEEN HOLES OF D.
6. HOLES LESS THAN 1" MAY BE VERTICALLY STACKED IN THE MIDDLE D/3 REGION WITH A MINIMUM SPACING OF 3X HOLE DIAMETER.

4 S303 TYP WOOD MEMBER PENETRATION LIMITATIONS

SCALE: N.T.S.



JOIST TYPE	JOIST SPAN	LEDGER QUANTITY	BOLT SPACING	NAILS
TJI	< 15'-0"	1	5/8"ø @ 16"	N/A
	15'-0" < L < 20'-0"	2 (*)	5/8"ø @ 16"	(3) 10d BOX @ 8"
	> 20'-0"	2 (*)	5/8"ø @ 8"	(3) 10d BOX @ 8" (BOTH SIDES)
SOLID SAWN	< 9'-0"	1	5/8"ø @ 16"	N/A
	9'-0" < L < 12'-6"	2 (*)	5/8"ø @ 16"	(6) 10d BOX @ 16"
	> 12'-6"	2 (*)	5/8"ø @ 8"	(9) 10d BOX @ 16"

(*) PRE-NAIL LEDGER BEFORE ATTACHING TO WALL

5 S303 TYP WOOD WALL LEDGER – JOIST PERPENDICULAR TO WALL

SCALE: N.T.S.

REVIEWED
By Michael Kyne at 4:48 pm, May 21, 2020

APPROVED
Montgomery County
Historic Preservation Commission

2005
BVA
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1000 Potomac St NW, Suite L-2
Washington DC 20007
barnesvanze.com 202 337 7255

PROFESSIONAL CERTIFICATION. I, CHRISTOPHER A. CASEY, 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. 43074 EXPIRATION DATE: 07/07/2020

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DRAWING: DETAILS
ISSUED: 5/20/2020 PERMIT

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