

# Lohman Residence

## CIVIL/SURVEYOR

**CULP SURVEYING, LLC**  
3232 SPRING VALLEY ROAD, AKRON, OH  
P: 330.659.4044

## BUILDER

**WILLMOTT CONSTRUCTION**  
4261 WATERLOO ROAD, ATWATER, OH  
P: 330.815.6857

## ARCHITECT

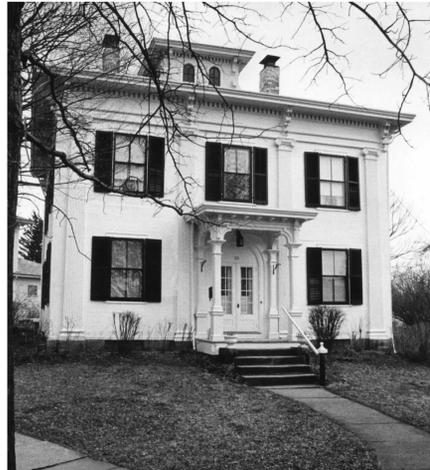
**PENINSULA ARCHITECTS**  
1775 MAIN STREET, PENINSULA, OH  
P: 330.675.2800

## STRUCTURAL

-  
-  
P: -

## SHEET INDEX

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### PROJECT DESCRIPTION:

**SUMMIT COUNTY  
CITY OF HUDSON - DISTRICT 4 HISTORIC RESIDENTIAL NBHD.**

**R-SINGLE FAMILY DWELLING**

**ADDITION TO 1800S HISTORIC HOME**

**PARCEL: 3204093  
OWNERS: MARY & LARY LOHMAN**

### SQUARE FOOTAGES

#### EXISTING

<i>HISTORIC HOUSE</i>	
UNFINISHED BASEMENT	907 SF
FIRST FLOOR	1068 SF
SECOND FLOOR	1051 SF
LOFT + CUPOLA (105+65)	170 SF

<i>EXISTING ADDITION</i>	
GARAGE	457 SF
ADDITION	706 SF

**TOTAL EXISTING FINISHED SF: 2995 SF**

#### DEMOLISHED

*ADDITION BUILT IN EARLY 2000S 1163 SF*

*(2289 SF FINISHED REMAINING)*

#### PROPOSED

FINISHED BASEMENT	1488 SF
FIRST FLOOR ADDITION	1361 SF
SECOND FLOOR ADDITION	1134 SF
GARAGE	787 SF

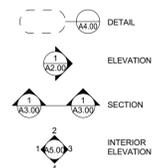
**TOTAL PROPOSED FINISHED SF: 3983 SF**

**EXISTING + PROPOSED FINISHED SF: 6272 SF**

### ABBREVIATIONS

ABV	ABOVE	DR	DOOR	MAX.	MAXIMUM
A/C	AIR CONDITIONING	DTL	DOWNPOUT	MECH	MECHANICAL
AFB	ABOVE FINISHED FLOOR	DWG	DETAIL	MANUF.	MANUFACTURER
ALT	ALTERNATE	ELEC	DRAWING	MIN.	MINIMUM
ADH	ADHESIVE	EA	EACH	MISC	MISCELLANEOUS
AHJ	AUTHORITY HAVING JURISDICTION	EQ	ELECTRICAL	MO	MASONRY OPENING
ALUM	ALUMINUM	EXH	EXHAUST	MTD	MOUNTED
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	EXST	EXISTING	MTL	METAL
APPROX.	APPROXIMATELY	EXP	EXPOSED	NOM	NOMINAL
ARCH	ARCHITECTURAL	EXT	EXTERIOR	NTS	NOT TO SCALE
ASPH	ASPHALT	FDR	FLOOR DRAIN	OC	ON CENTER
BD	BOARD	FDN	FOUNDATION	OPN	OPENING
BLDG	BUILDING	FIN	FINISHED	PREFAB	PREFABRICATED
BO	BOTTOM OF	FLR	FLOOR	PLYWD	PLYWOOD
BRNG	BEARING	FT	FOOT	P. LAM	PLASTIC LAMINATE
BTM	BOTTOM	FTG	FOOTING	PAIR	PAIR
BTW	BETWEEN	FUR	FURRING	PSI	POUNDS PER SQUARE INCH
CAB	CABINET	GALV	GALVANIZED	PVC	POLYVINYL CHLORIDE
CF	CUBIC FEET	GA	GUAGE	REF	REFERENCE
CIP	CAST IN PLACE	GC	GENERAL CONTRACTOR	RM	ROOM
CJ	CONTROL JOINT	GYP. BD.	GYPSUM BOARD	RO	ROUGH OPENING
CLG	CLEAR	GYP	GYPSUM	REQD	REQUIRED
CMU	CONCRETE MASONRY UNIT	HC	HOLLOW CORE	SC	SOLID CORE
CONC.	CONCRETE	HDWR.	HARDWARE	SECT	SECTION
CO	CLEAN OUT	HM	HOLLOW METAL	SIM.	SIMILAR
CONT	CONTINUOUS	HVAC	HEATING, VENTILATION, AND AIR CONDITIONING	STRUC	STRUCTURAL
CSK	COUNTERSINK	INSUL	INSULATION	TYP	TYPICAL
DBL	DOUBLE	JST	JOIST	UNLESS NOTED OTHERWISE	UNLESS NOTED OTHERWISE
DEPT	DEPARTMENT	LAM	LAMINATED	VOC	VOLATILE ORGANIC COMPOUND
DIA	DIAMETER	LF	LINEAR FOOT	W/	WITH
DM	DIMENSION	MAS	MASONRY	WWF	WELDED WIRE FABRIC
DN	DOWN	MATL.	MATERIAL		

### SYMBOL KEY



## PENINSULA ARCHITECTS

P.O. Box 235 | 1775 Main Street  
Peninsula, OH 44264  
v 330.657.2800 f 330.657.2419  
www.pa-architects.com

**Lohman Residence**  
30 Aurora St., Hudson, Ohio 44236

PROJECT #: 2033

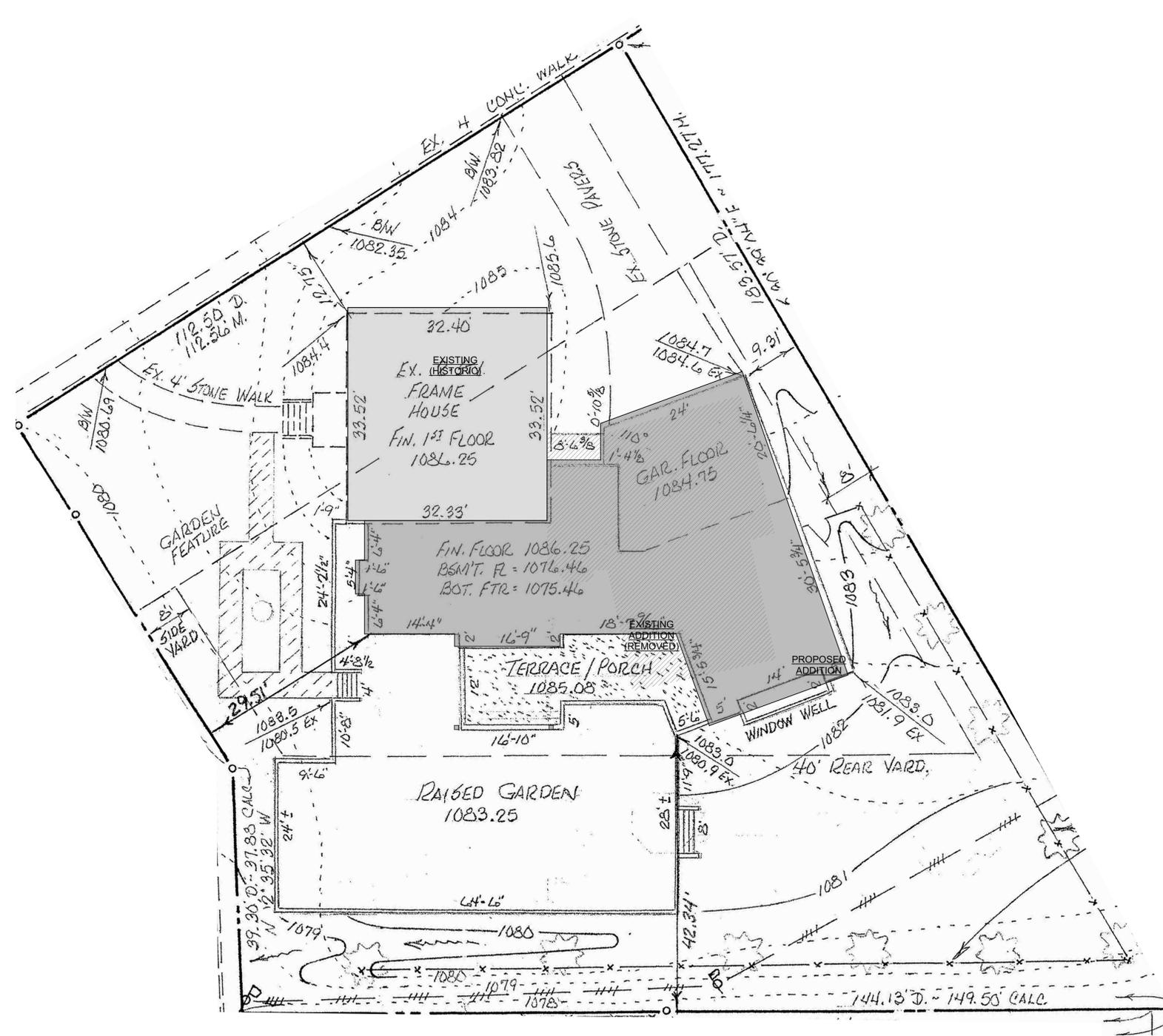
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SCALE AS NOTED

COVER SHEET

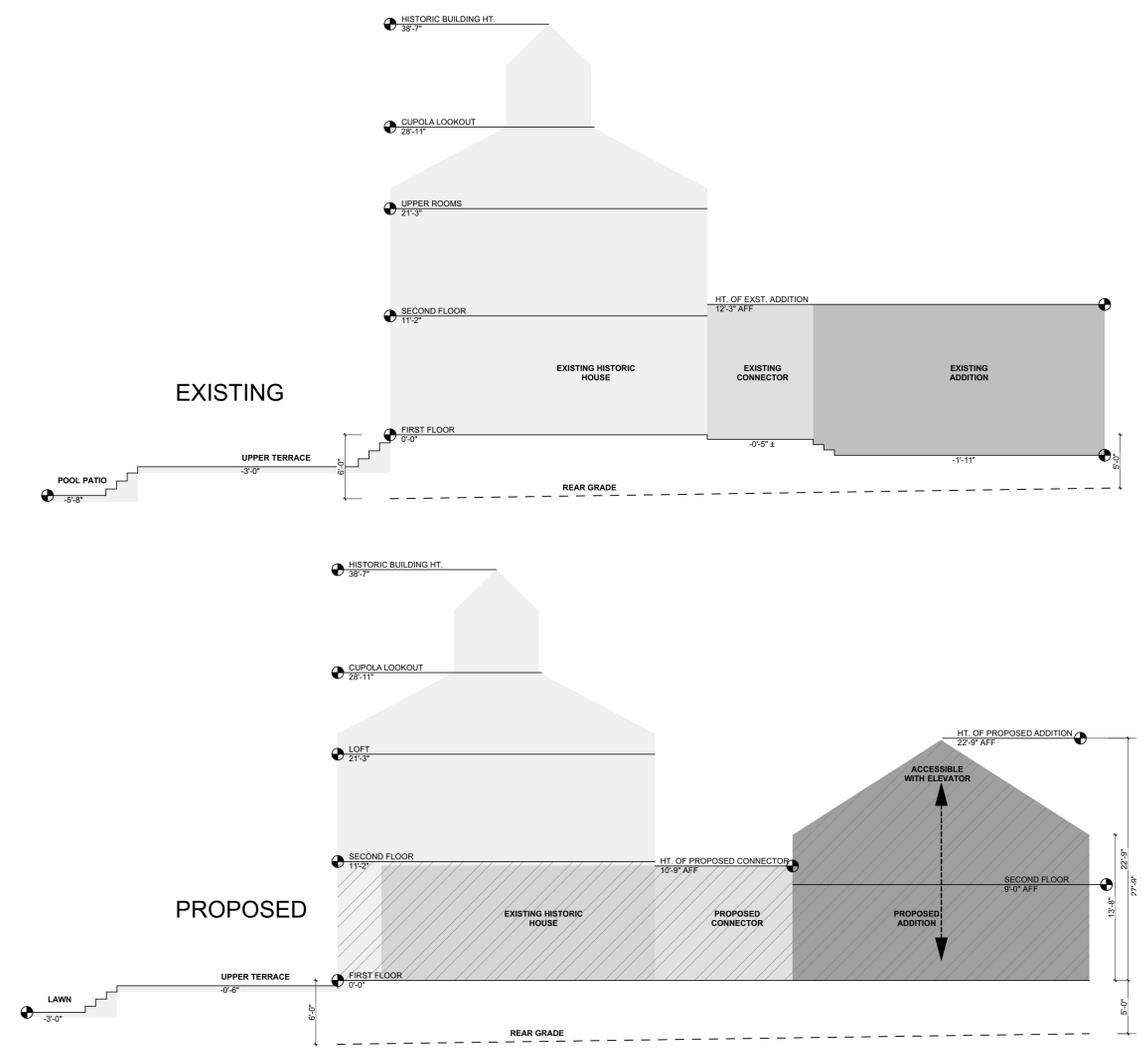
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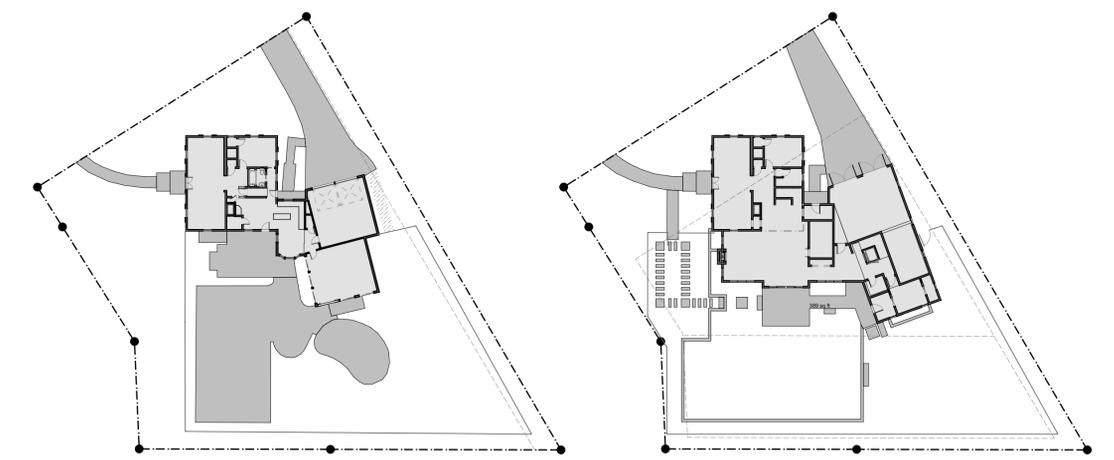


**3 FOOTPRINT OVERLAY-EXST. & PROPOSED**  
SCALE: 1" = 10'

**BUILDING HEIGHT COMPARISON**



**PERCENTAGE OF IMPERVIOUS SURFACE**



EXISTING		PROPOSED	
TOTAL SITE AREA	16,246 SF	TOTAL SITE AREA	16,246 SF
EXST. HOUSE FOOTPRINT	2,266 SF	EXST. HOUSE + ADDITION	3,322 SF
WALKS, PATIO, STOOPS	3,637 SF	WALKS, PATIO, STOOPS	1,965 SF
TOTAL IMPERVIOUS	5,903 SF	TOTAL IMPERVIOUS	5,287 SF
% IMPERVIOUS	36%	% IMPERVIOUS	32.5%

(WALK ADJACENT TO GARAGE EXCLUDED IN COUNT DUE TO INSUFFICIENT INFO ON SURVEY)

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SCALE: AS NOTED

GENERAL INFORMATION

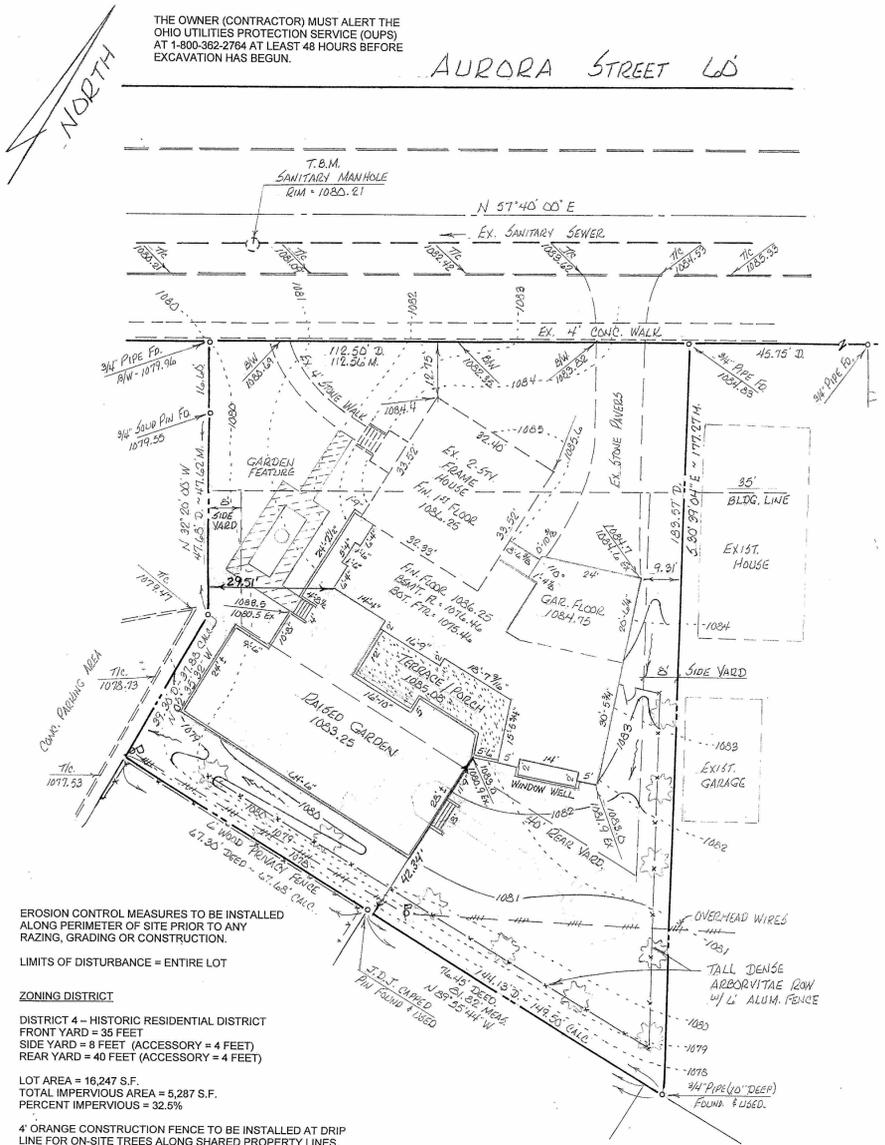
**G0.01**

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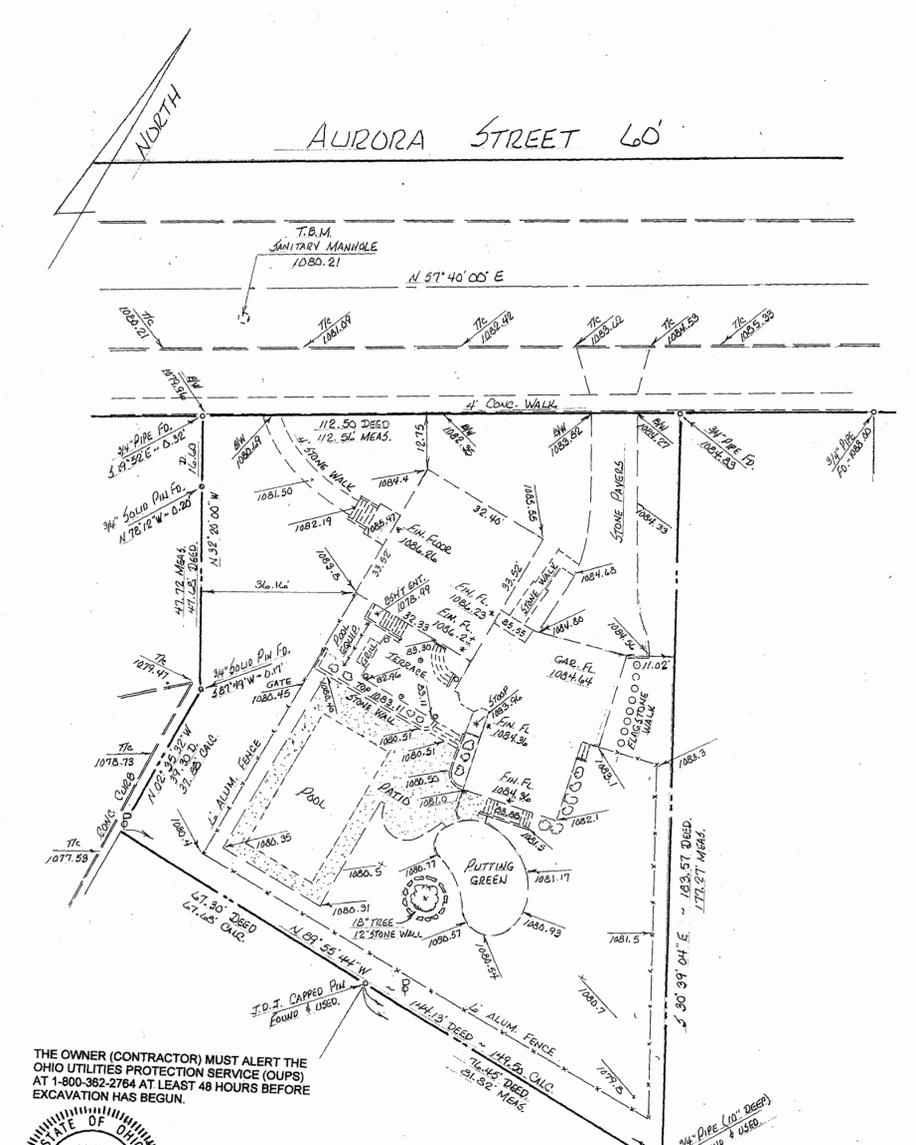
SITE PLAN

**C1.00**



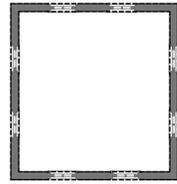
**TOPOGRAPHIC SURVEY**  
**30 AURORA STREET**  
P.P.N. 32-04093  
**CITY OF HUDSON**  
**SUMMIT COUNTY, OHIO**  
JANUARY, 2021 SCALE: 1" = 20'

LAURI R. CULP, PS 7834  
CULP SURVEYING, LLC  
3323 SPRING VALLEY ROAD  
AKRON, OHIO 44333  
330-659-4044

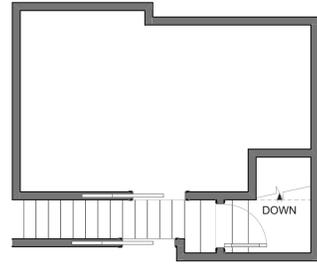


**TOPOGRAPHIC SURVEY**  
**30 AURORA STREET**  
P.P.N. 32-04093  
**CITY OF HUDSON**  
**SUMMIT COUNTY, OHIO**  
SEPTEMBER, 2020 SCALE: 1" = 20'

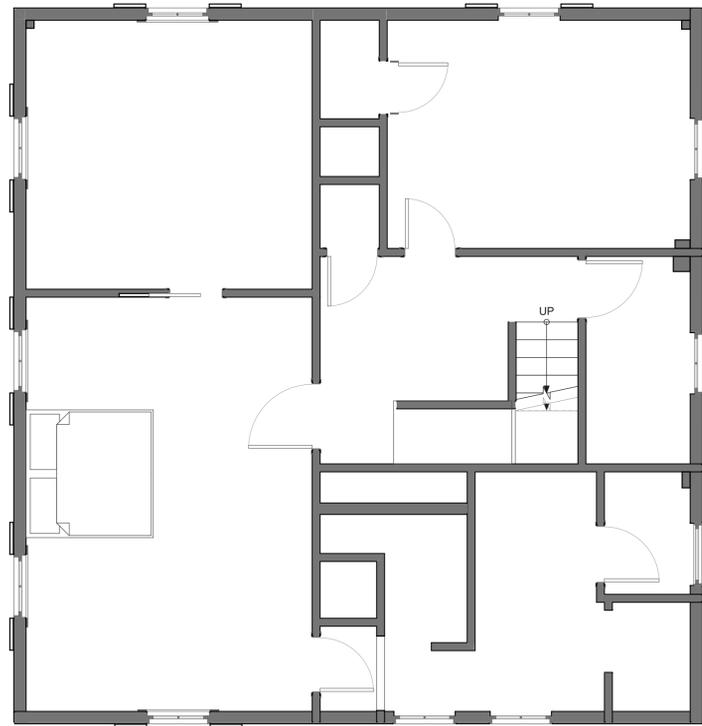
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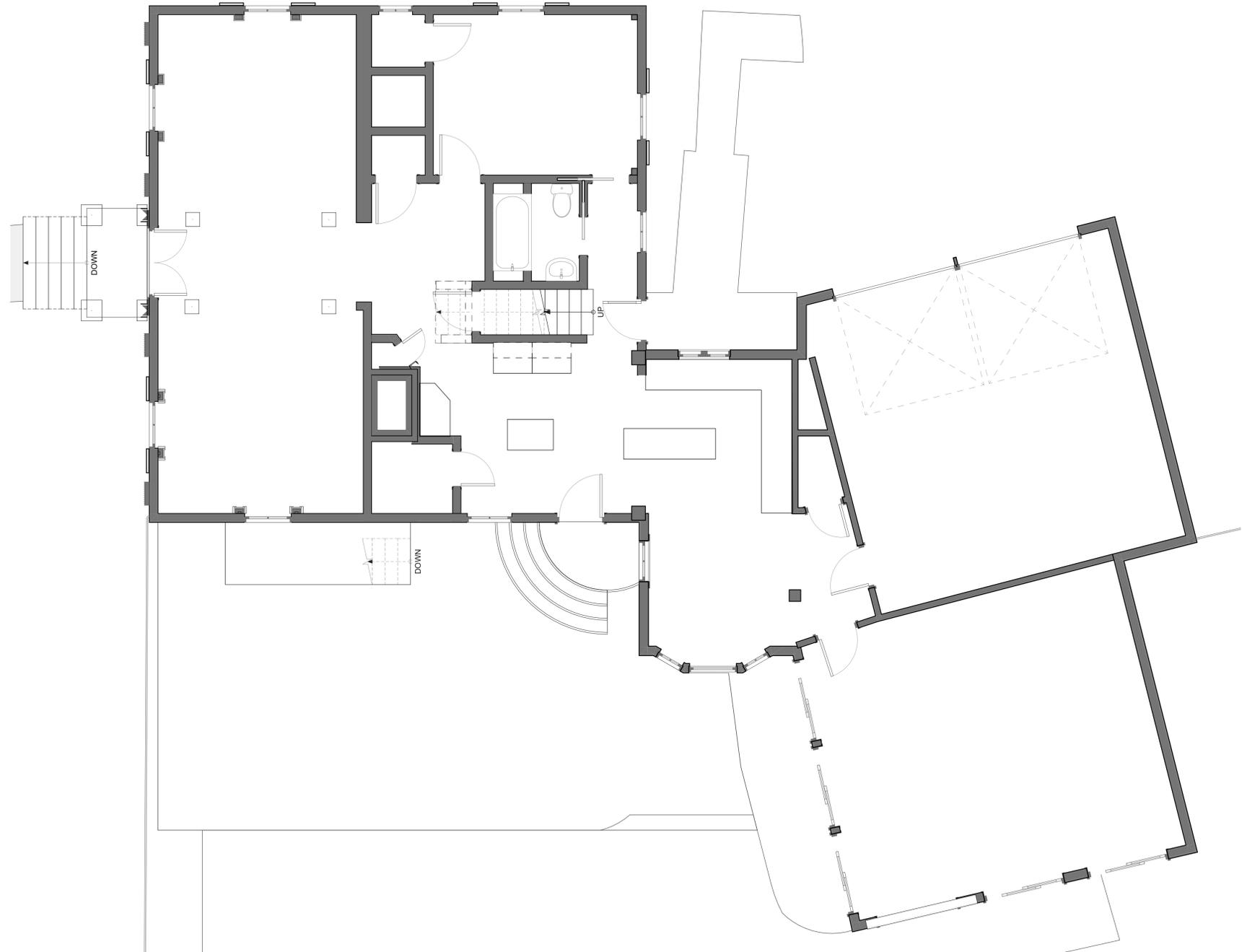
**4** EXISTING ROOF CUPOLA PLAN  
SCALE: 1/4" = 1'-0"



**3** EXISTING LOFT PLAN  
SCALE: 1/4" = 1'-0"



**2** EXISTING SECOND FLOOR PLAN  
SCALE: 1/4" = 1'-0"



**1** EXISTING FIRST FLOOR PLAN  
SCALE: 1/4" = 1'-0"

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SCALE AS NOTED

EXISTING SITE PLAN



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



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

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SCALE AS NOTED

EXISTING ELEVATIONS



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



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

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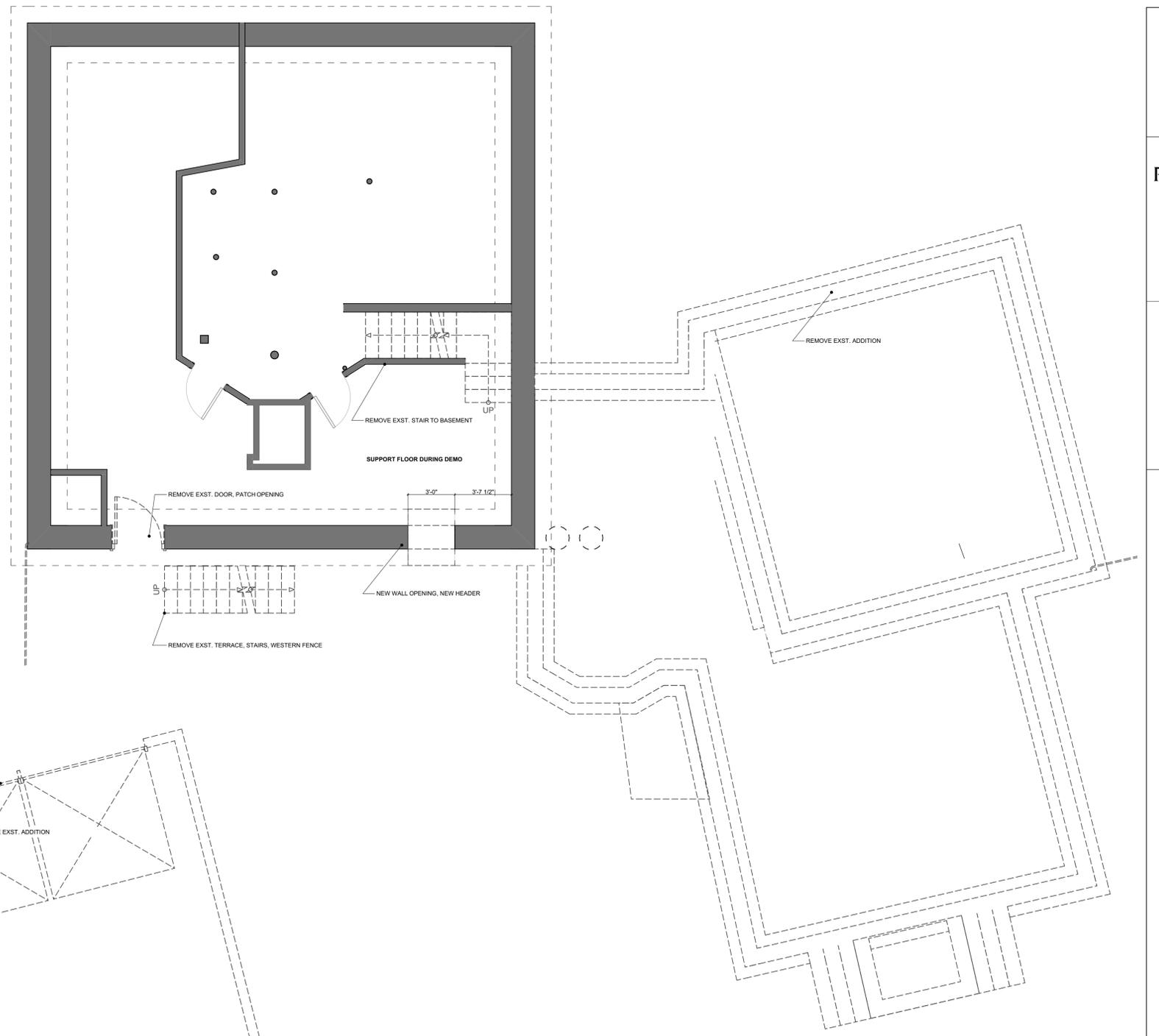
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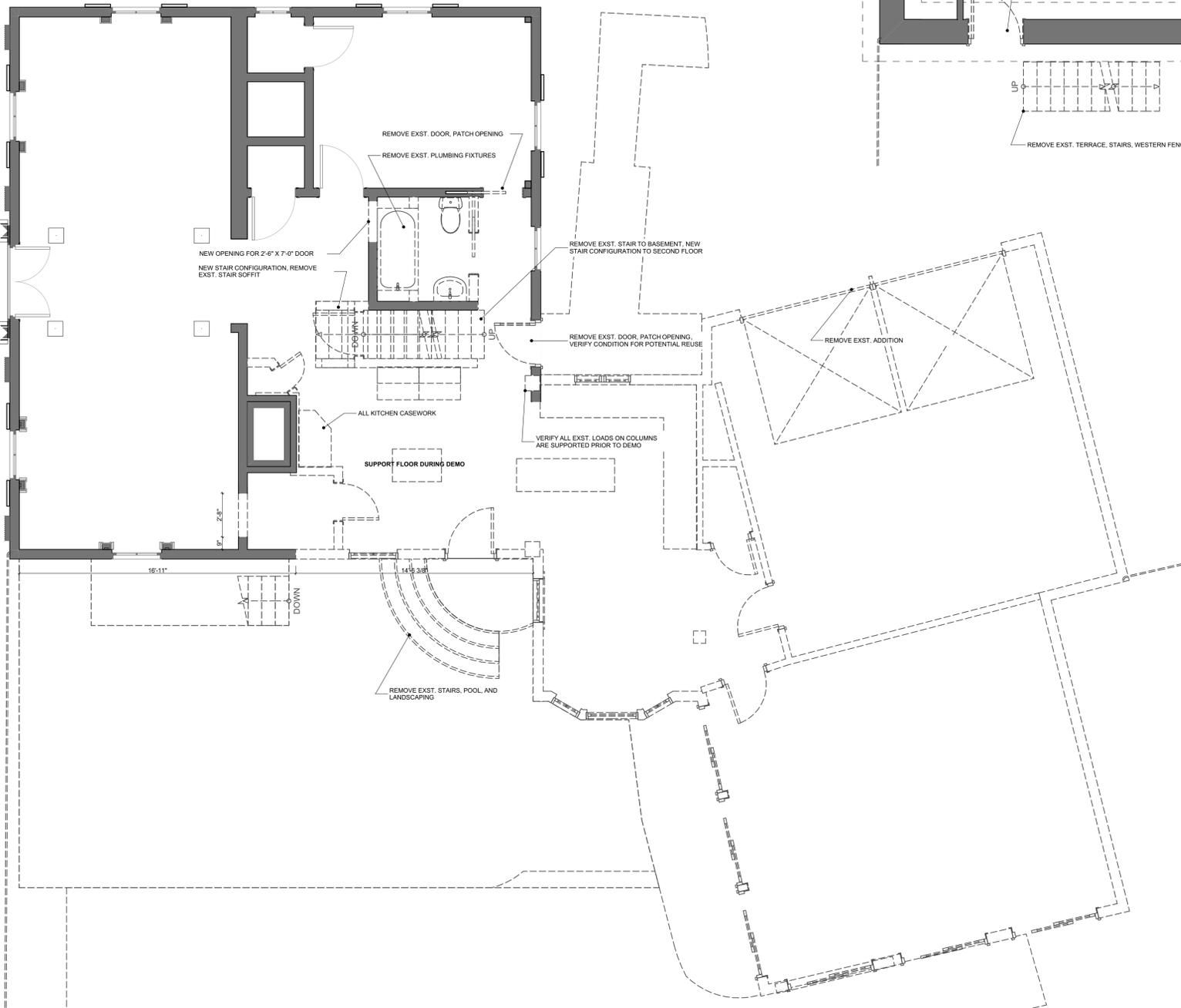
SCALE AS NOTED

DEMOLITION PLANS

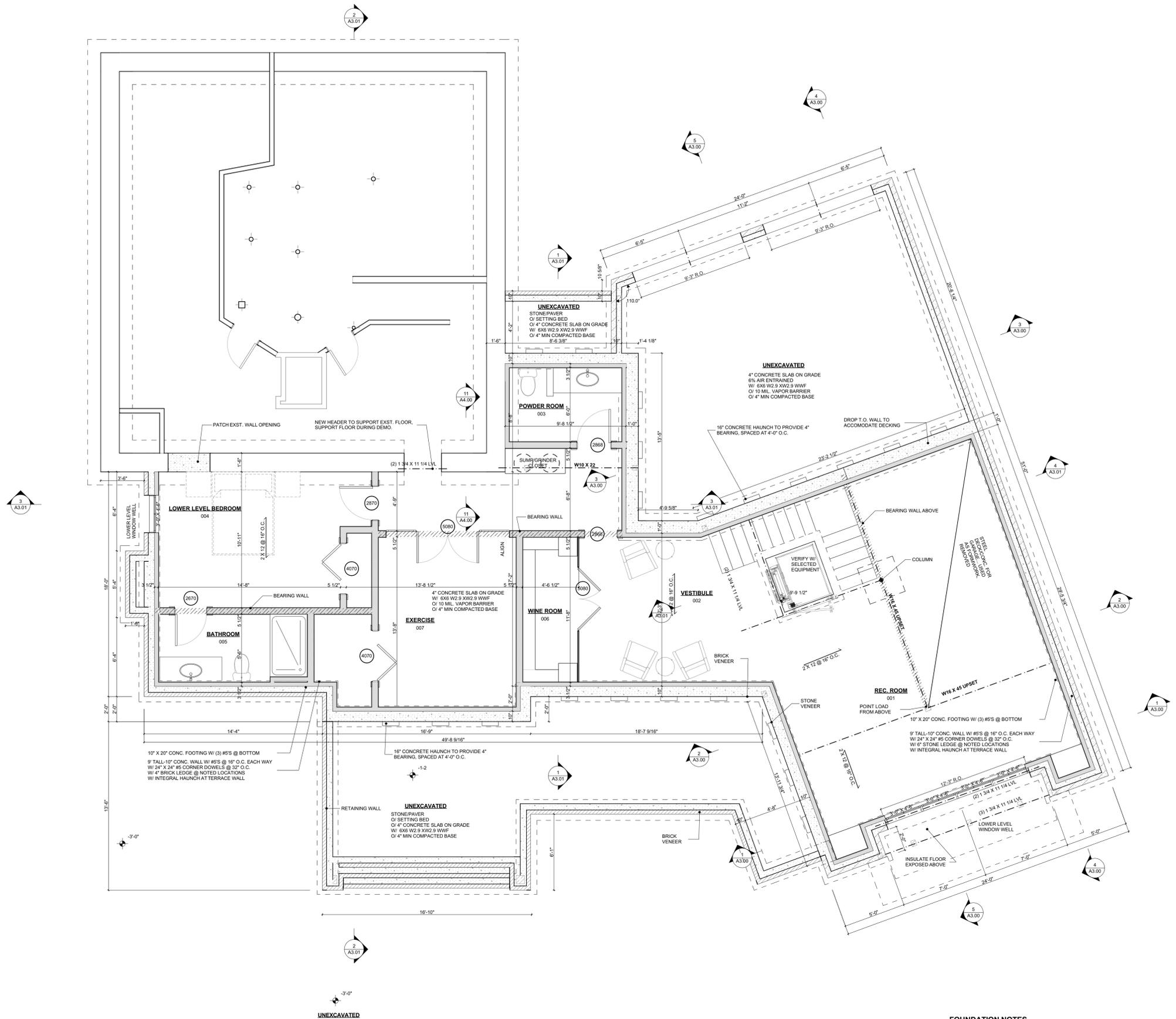
**A1.00**



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



**2 FIRST FLOOR DEMO PLAN**  
SCALE: 1/4" = 1'-0"



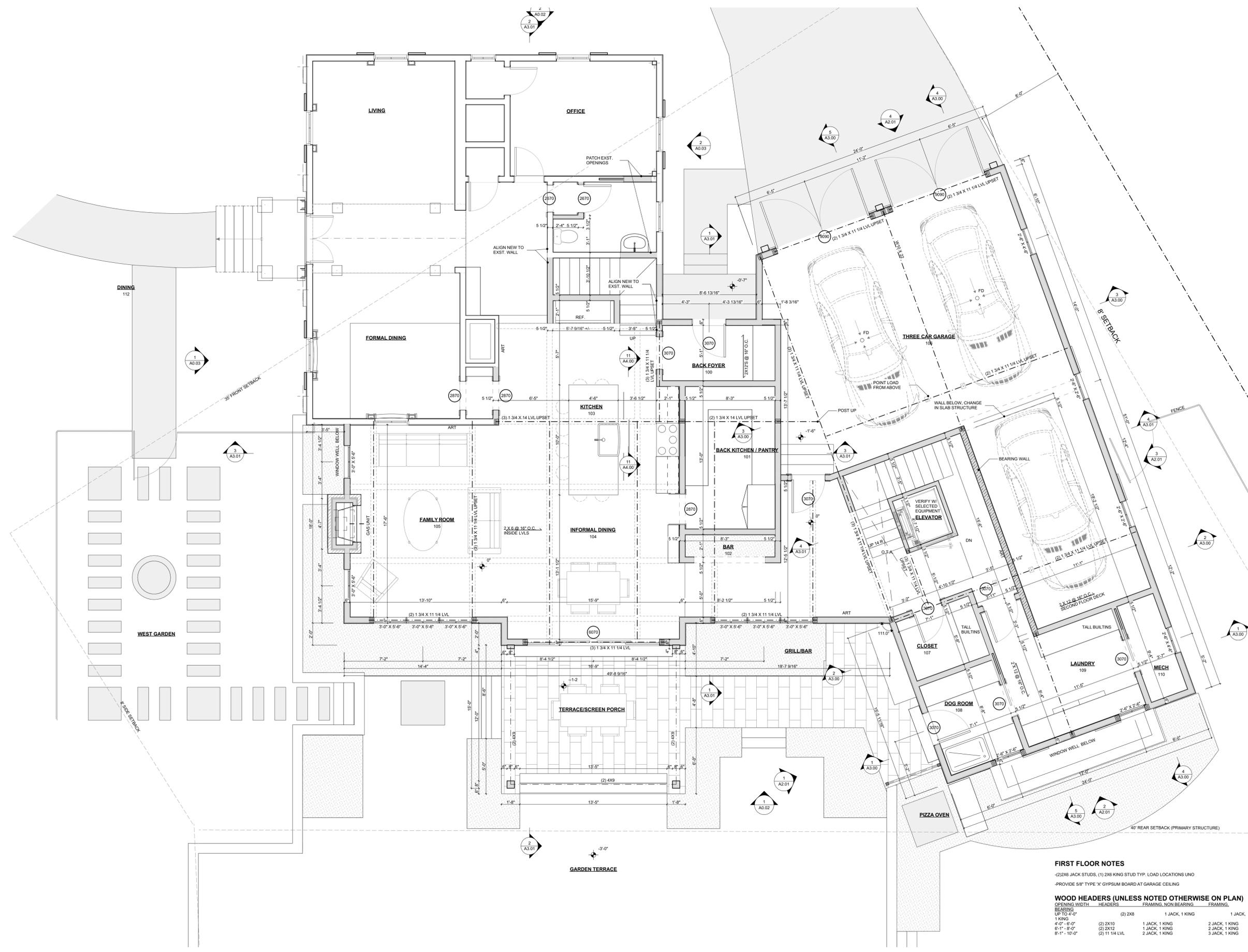
**FOUNDATION NOTES**  
 -CONTRACTOR TO EXTEND ALL POSTS DOWN TO SOUND FOUNDATION  
 -INSTALL FULL DEPTH SOLID BLOCKING @ ALL POINT LOAD LOCATIONS  
 -ALL FOOTINGS TO EXTEND DOWN TO FROST LEVEL MIN.

**1 FOUNDATION / LOWER LEVEL PLAN**  
 SCALE: 1/4" = 1'-0"

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SCALE AS NOTED  
 PROPOSED  
 FOUNDATION / LOWER  
 LEVEL PLAN

**A1.01**



**FIRST FLOOR NOTES**

-(2)2X6 JACK STUDS, (1) 2X8 KING STUD TYP. LOAD LOCATIONS UNO  
 -PROVIDE 5/8" TYPE "X" GYPSUM BOARD AT GARAGE CEILING

**WOOD HEADERS (UNLESS NOTED OTHERWISE ON PLAN)**

OPENING WIDTH	HEADERS	FRAMING, NON BEARING	FRAMING,
UP TO 4'-0"	(2) 2X8	1 JACK, 1 KING	1 JACK,
4'-0" - 6'-0"	(2) 2X10	1 JACK, 1 KING	2 JACK, 1 KING
6'-1" - 8'-0"	(2) 2X12	1 JACK, 1 KING	2 JACK, 1 KING
8'-1" - 10'-0"	(2) 11 LVL	2 JACK, 1 KING	3 JACK, 1 KING

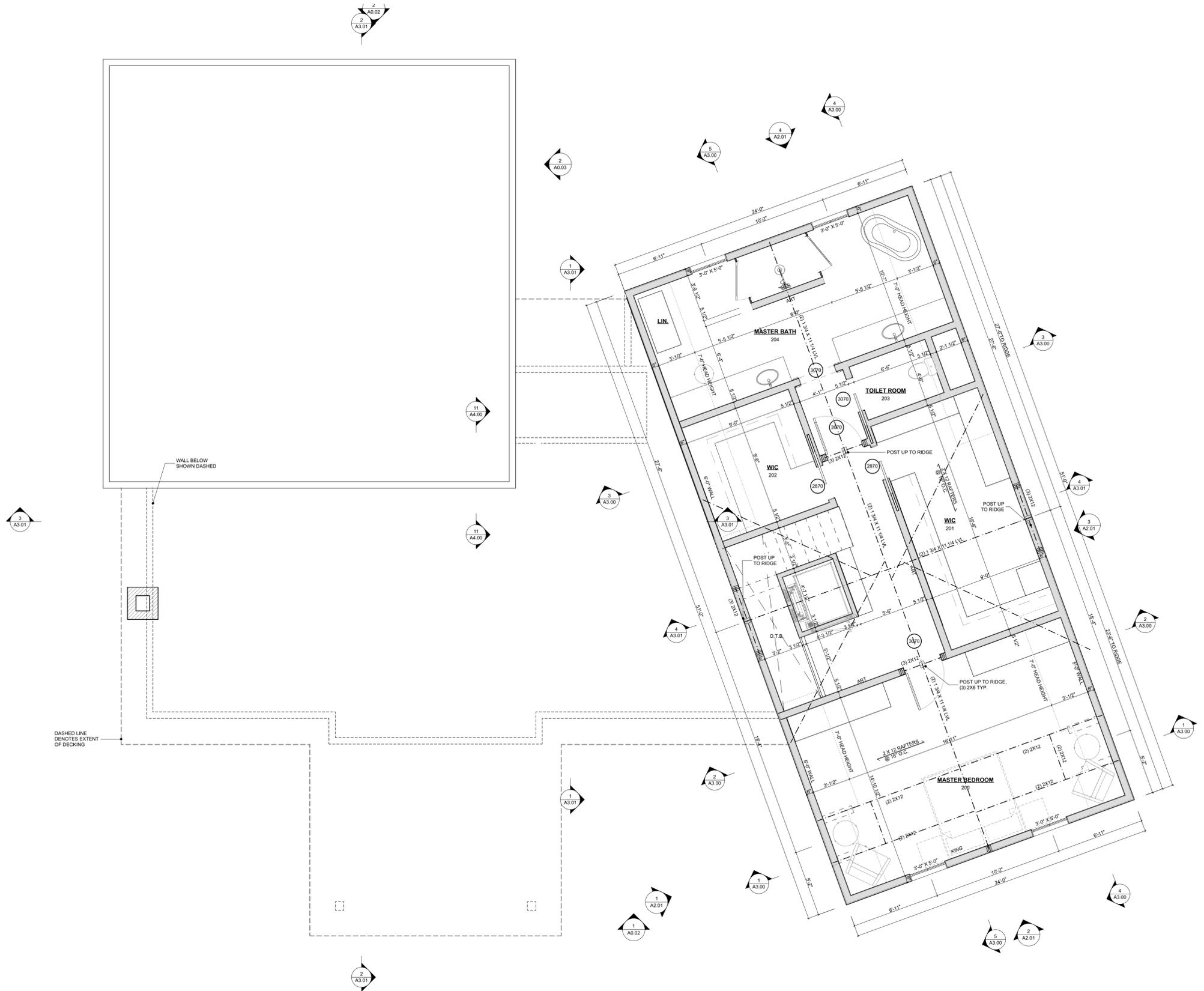
**3 PROPOSED FIRST FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"

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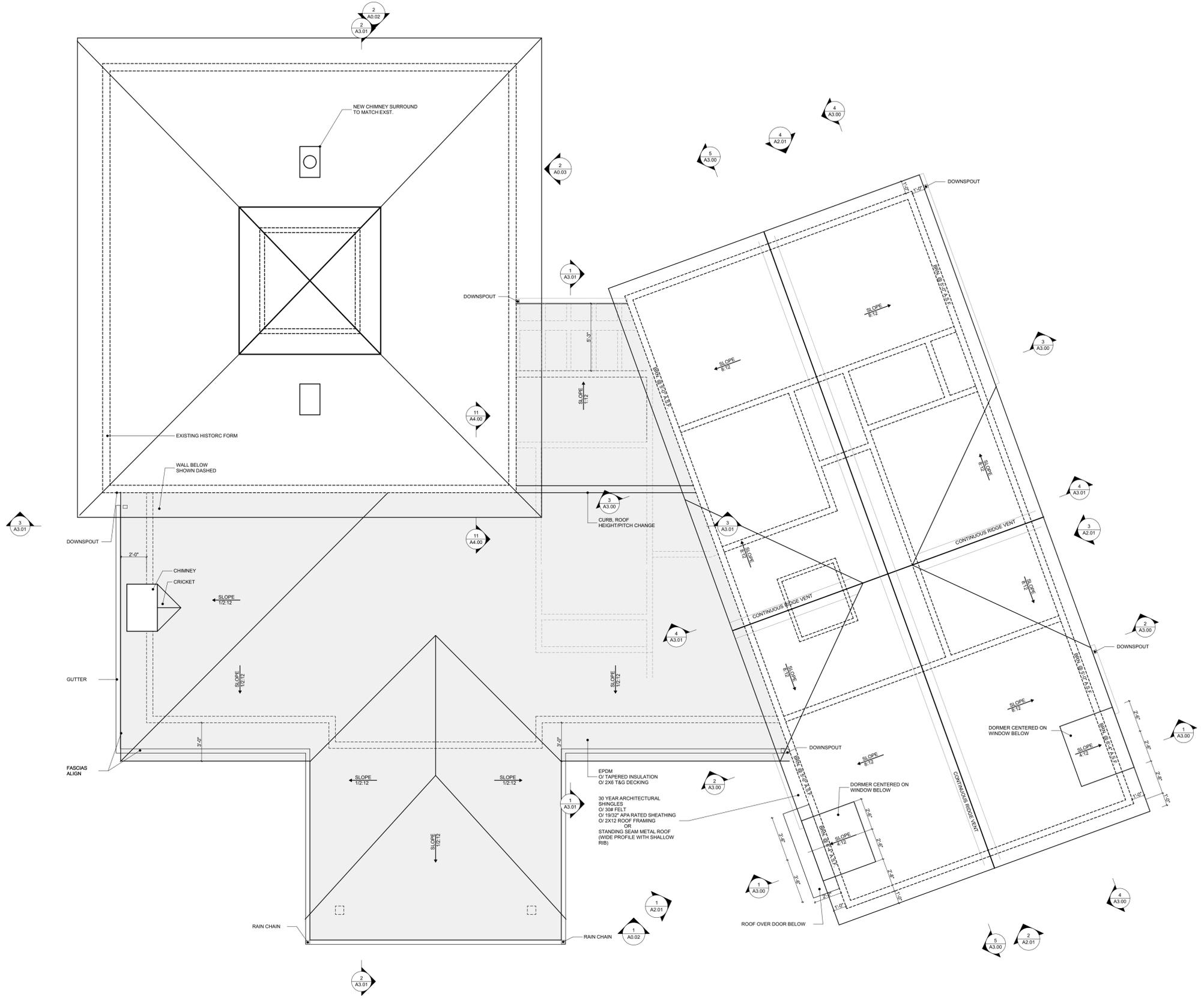
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SCALE AS NOTED  
**PROPOSED FIRST FLOOR PLAN**

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**1 PROPOSED SECOND FLOOR/ROOF FRAMING PLAN**  
SCALE: 1/4" = 1'-0"



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



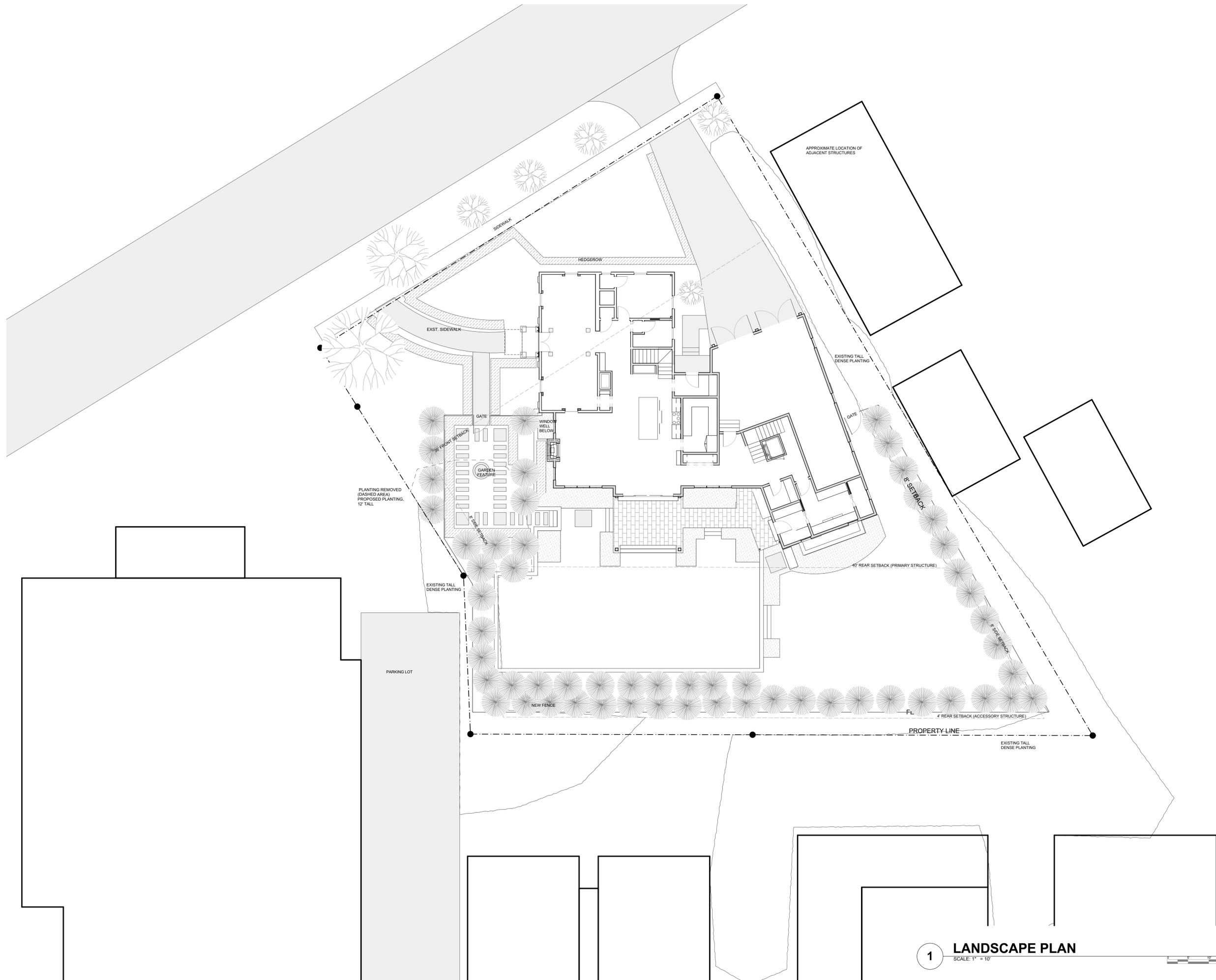
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SCALE AS NOTED

ROOF PLAN

**A1.04**



**1 LANDSCAPE PLAN**  
SCALE: 1" = 10'



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SCALE AS NOTED

LANDSCAPE PLAN

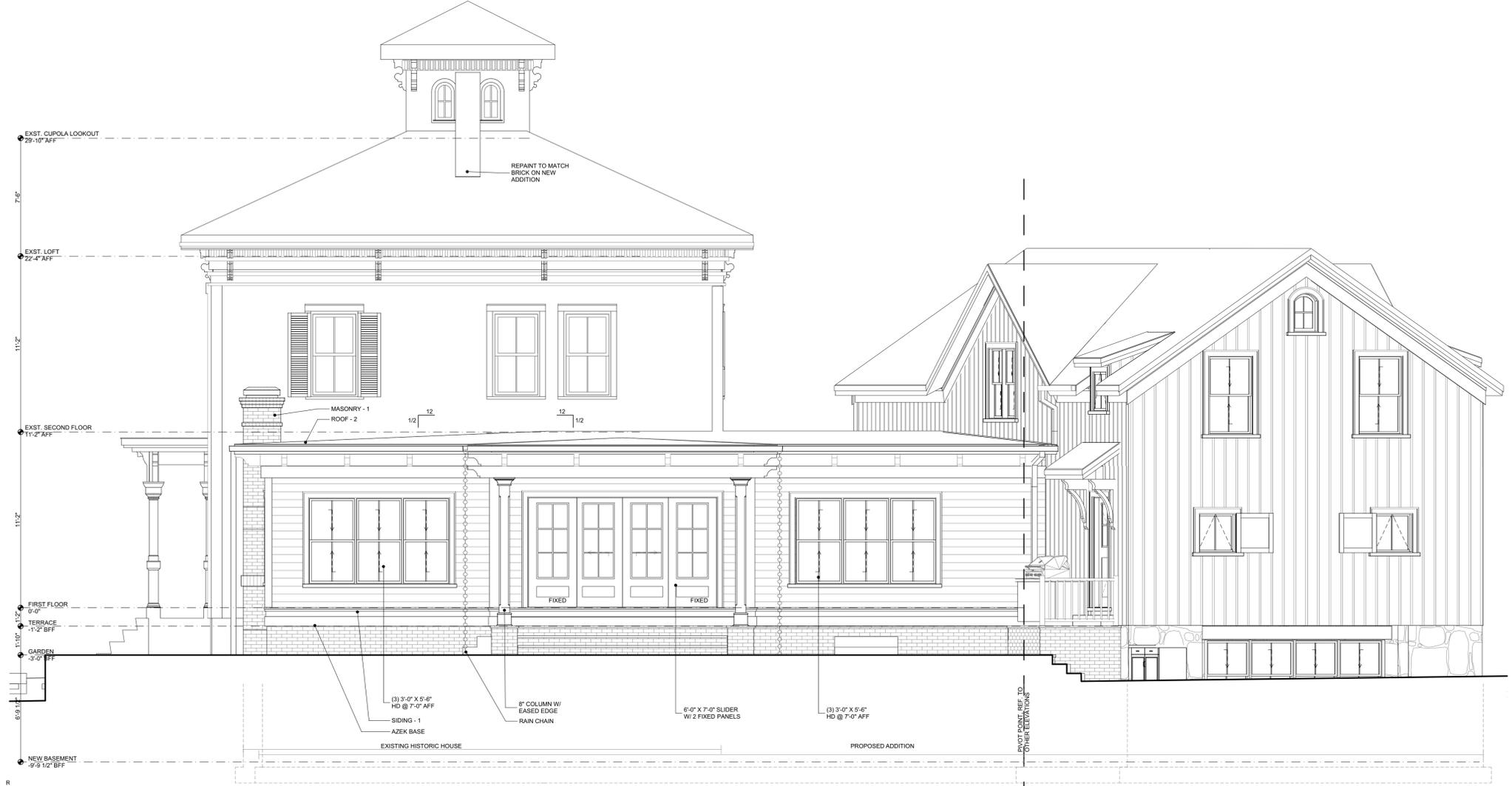
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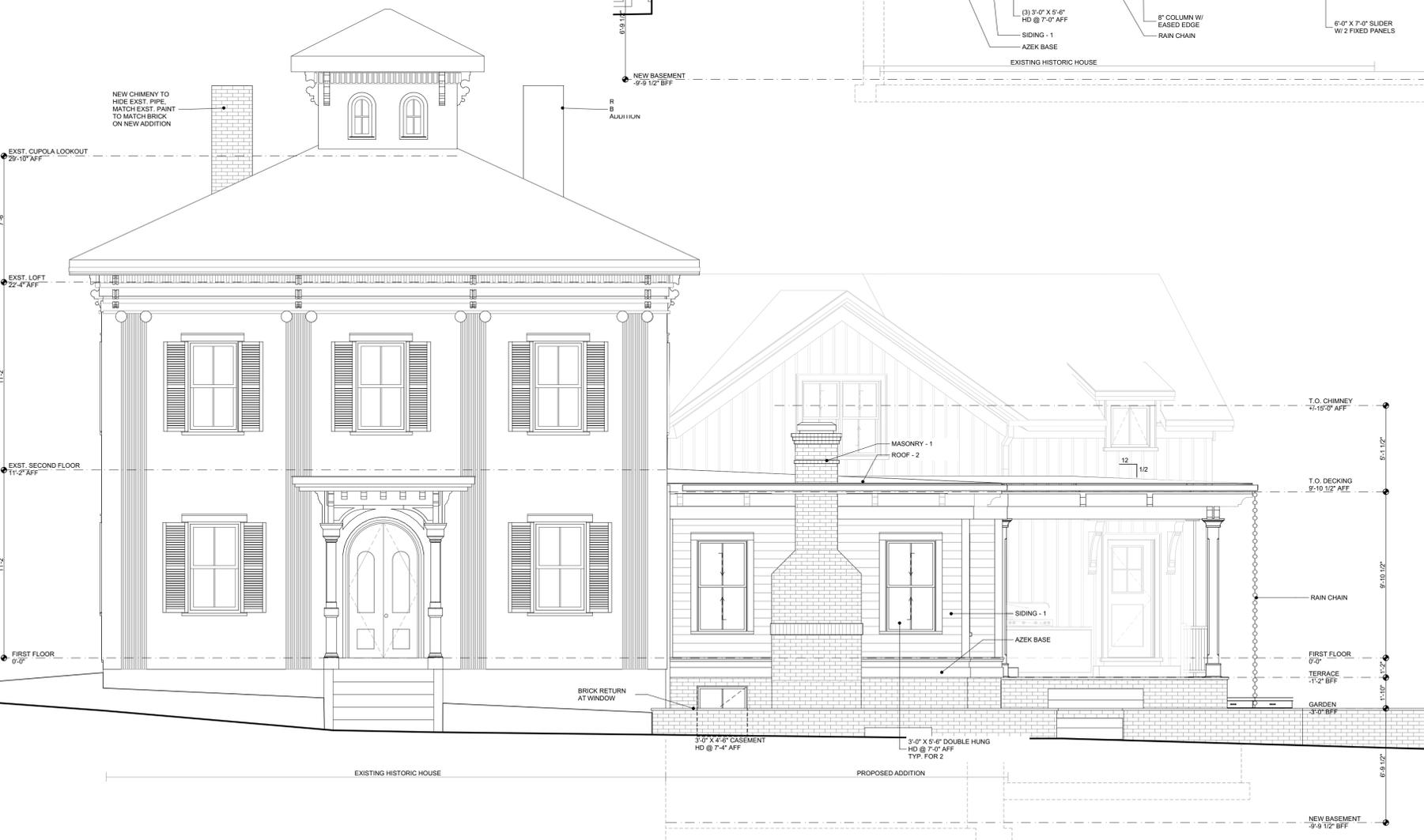
SCALE AS NOTED

ELEVATIONS

**A2.00**

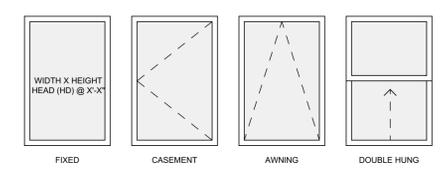


**2 PROPOSED SOUTH ELEVATION (BACK OF HOUSE)**  
SCALE: 1/4" = 1'-0"



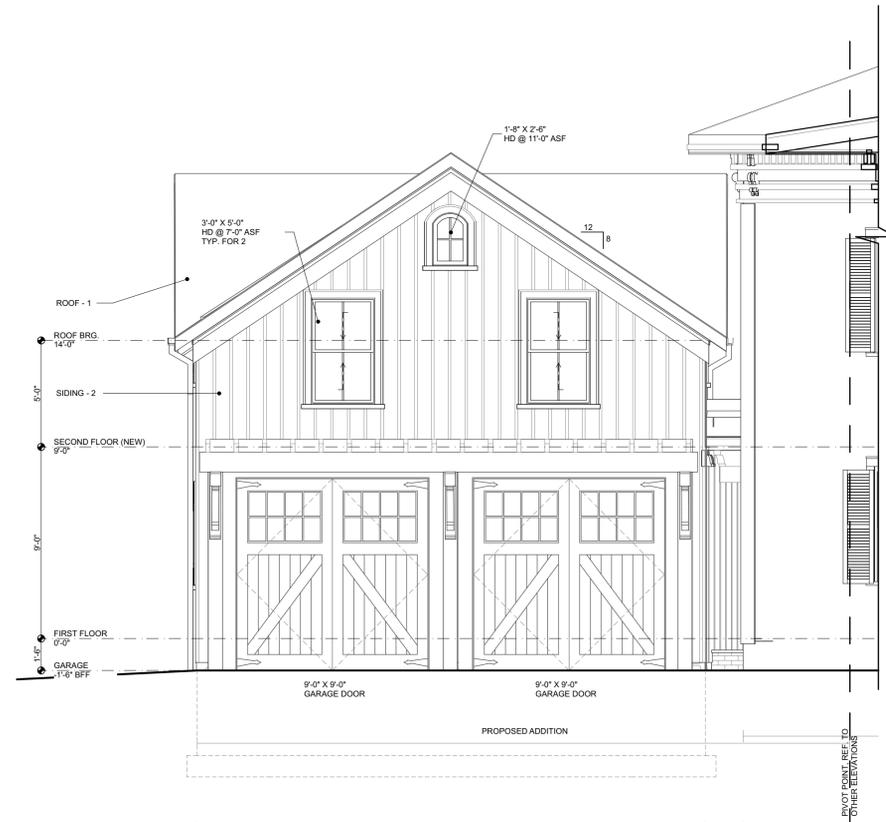
**1 PROPOSED WEST ELEVATION (FRONT OF HOUSE)**  
SCALE: 1/4" = 1'-0"

**WINDOW OPERATION KEY**



**ELEVATION MATERIALS KEY**

- ROOF - 1** ARCHITECTURAL SHINGLE
    - 30 YEAR ARCHITECTURAL SHINGLE
    - 15# FELT
    - 1/2" APA RATED EXTERIOR RATED SHEATHING
    - ICE GUARD INSTALLED AT ALL LEAVES AND VALLEYS, UP 72" AND WRAPPED OVER THE FACE OF ALL FASCIAS
    - OR
    - STANDING SEAM METAL ROOF, WIDE PROFILE WITH SHALLOW RIB
  - ROOF - 2** RUBBER ROOF
    - RUBBER ROOF MEMBRANE (TPO OR EPDM)
    - MANUFACTURER'S RECOMMENDED UNDERLAYMENT
    - TAPERED INSULATION OR TAPERED SLEEPERS W/ 5" RIGID INSULATION
    - 2x6 DECKING
    - MINIMUM SLOP 1/4" PER FOOT
  - MASONRY - 1** BRICK VENEER
    - FULL BRICK VENEER
    - GROUT & METAL LATHE
    - DRAINAGE MAT & WEATHER BARRIER
  - MASONRY - 2** STONE VENEER
    - 4" STONE VENEER
    - GROUT & METAL LATHE
    - DRAINAGE MAT & WEATHER BARRIER
  - MASONRY - 3** STONE LINTEL
    - 10" STONE LINTEL SEE ELEVATIONS FOR OVERHANG
  - SIDING - 1** HORIZONTAL SIDING
    - WEATHER BARRIER
    - APA RATED EXTERIOR GRADE SHEATHING
    - 2x6 STUDS W/ R-19 INSULATION
  - SIDING - 2** BOARD & BATTEN PROFILED BATTEN
    - WEATHER BARRIER
    - APA RATED EXTERIOR GRADE SHEATHING
    - 2x6 STUDS W/ R-19 INSULATION
- EXPOSED EXTERIOR WOOD TO BE PRESSURE TREATED AND PAINTED  
WINDOWS - BASIS OF DESIGN - PELLA RESERVE SERIES  
FIREPLACE - GAS FIREPLACE



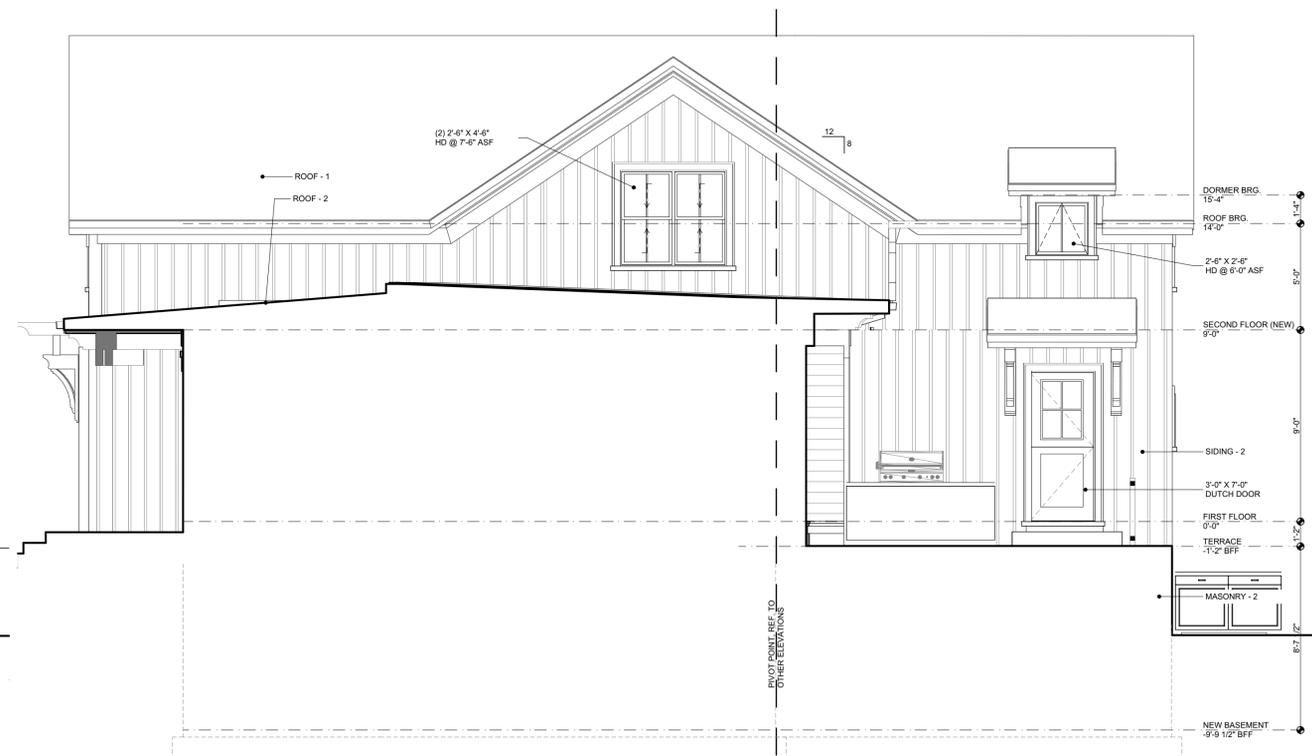
**4 NORTH WEST ELEVATION (FRONT OF ADDITION)**  
SCALE: 1/4" = 1'-0"



**3 NORTH EAST ELEVATION (SIDE OF ADDITION)**  
SCALE: 1/4" = 1'-0"



**2 SOUTH EAST ELEVATION (BACK OF ADDITION)**  
SCALE: 1/4" = 1'-0"



**1 SOUTH WEST ELEVATION (SIDE OF ADDITION)**  
SCALE: 1/4" = 1'-0"

**ELEVATION MATERIALS KEY**

ROOF - 1	ARCHITECTURAL SHINGLE
	<ul style="list-style-type: none"> <li>30 YEAR ARCHITECTURAL SHINGLE</li> <li>15# FELT</li> <li>1/2" APA RATED EXTERIOR RATED SHEATHING</li> <li>ICE GUARD INSTALLED AT ALL LEAVES AND VALLEYS</li> <li>UP 1/2" AND WRAPPED OVER THE FACE OF ALL FASCIAS</li> <li>OR</li> <li>STANDING SEAM METAL ROOF, WIDE PROFILE WITH SHALLOW RIB</li> </ul>
ROOF - 2	RUBBER ROOF
	<ul style="list-style-type: none"> <li>RUBBER ROOF MEMBRANE (TPO OR EPDM)</li> <li>MANUFACTURER'S RECOMMENDED UNDERLAYMENT</li> <li>TAPERED INSULATION OR TAPERED SLEEPERS W/ 5" RIGID INSULATION</li> <li>MINIMUM SLOP 1/4" PER FOOT</li> </ul>
MASONRY - 1	BRICK VENEER
	<ul style="list-style-type: none"> <li>FULL BRICK VENEER</li> <li>GROUT &amp; METAL LATHE</li> <li>DRAINAGE MAT &amp; WEATHER BARRIER</li> </ul>
MASONRY - 2	STONE VENEER
	<ul style="list-style-type: none"> <li>1" STONE VENEER</li> <li>GROUT &amp; METAL LATHE</li> <li>DRAINAGE MAT &amp; WEATHER BARRIER</li> </ul>
MASONRY - 3	STONE LINTEL
	<ul style="list-style-type: none"> <li>1" STONE LINTEL SEE ELEVATIONS FOR OVERHANG</li> </ul>
SIDING - 1	HORIZONTAL SIDING
	<ul style="list-style-type: none"> <li>WEATHER BARRIER</li> <li>APA RATED EXTERIOR GRADE SHEATHING</li> <li>2X6 STUDS W/ R-19 INSULATION</li> </ul>
SIDING - 2	BOARD & BATTEN PROFILED BATTEN
	<ul style="list-style-type: none"> <li>WEATHER BARRIER</li> <li>APA RATED EXTERIOR GRADE SHEATHING</li> <li>2X6 STUDS W/ R-19 INSULATION</li> </ul>
<p>EXPOSED EXTERIOR WOOD TO BE PRESSURE TREATED AND PAINTED</p> <p>WINDOWS - BASIS OF DESIGN - PELLA RESERVE SERIES</p> <p>FIREPLACE - GAS FIREPLACE</p>	

PROJECT #:	2033
DATE	ISSUE
10-20-2020	SD
11-03-2020	SD II
11-06-2020	SD II
11-16-2020	SD II
12-02-2020	INFORMAL REVIEW
01-19-2021	HUDSON REVIEW
02-16-2021	REVISIONS
03-02-2021	HUDSON REVIEW

SCALE AS NOTED

ELEVATIONS

**A2.01**

DATE	ISSUE
10-20-2020	SD
11-03-2020	SD II
11-06-2020	SD II
11-16-2020	SD II
12-02-2020	INFORMAL REVIEW
01-19-2021	HUDSON REVIEW
02-16-2021	REVISIONS
03-02-2021	HUDSON REVIEW

SCALE AS NOTED

ELEVATIONS

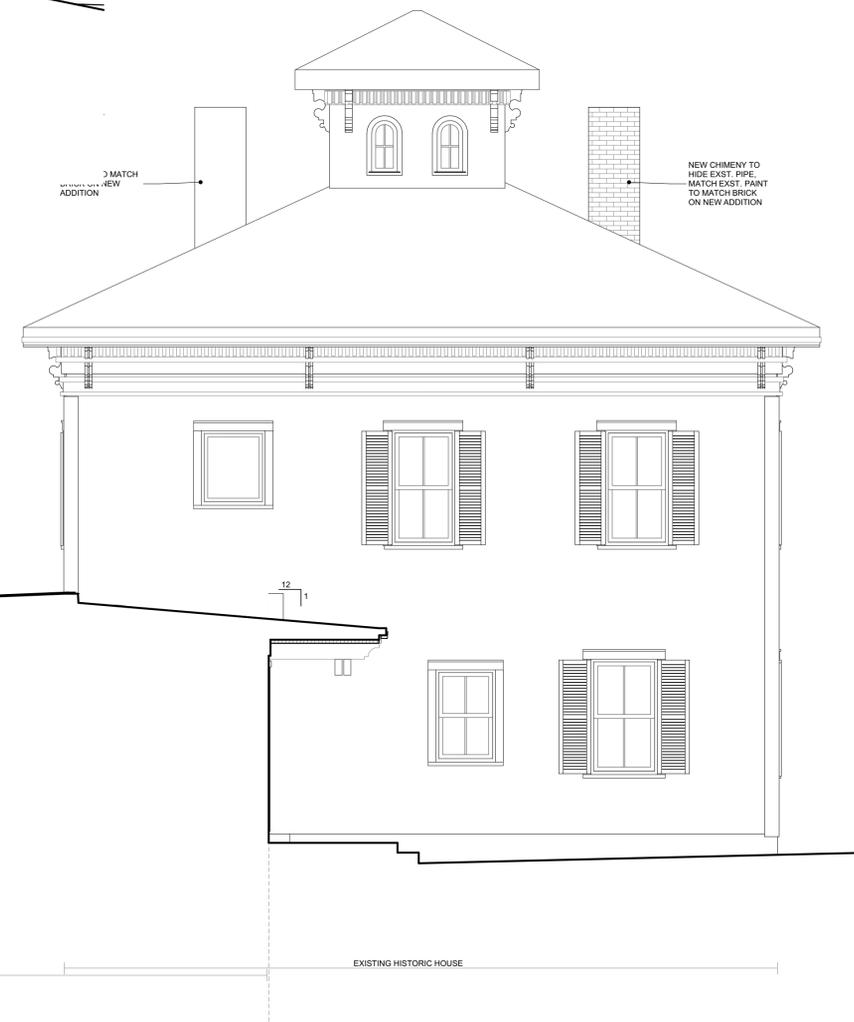
**A2.02**

**ELEVATION MATERIALS KEY**

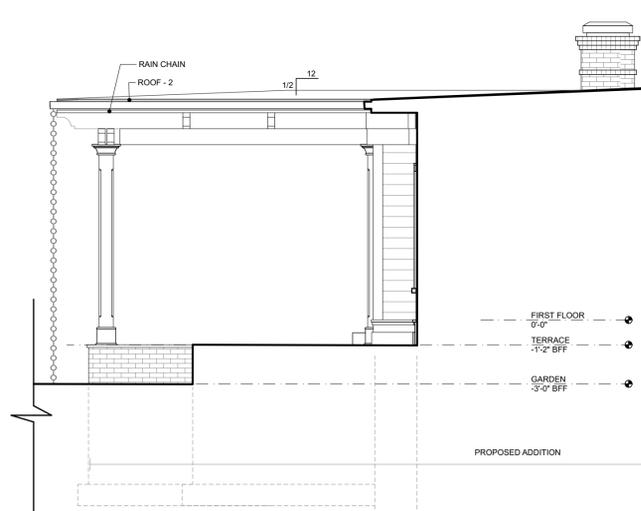
- ROOF - 1**     **ARCHITECTURAL SHINGLE**  
30 YEAR ARCHITECTURAL SHINGLE  
O/ 15# FELT  
O/ 19/32" APA RATED EXTERIOR RATED SHEATHING  
ICE GUARD INSTALLED AT ALL EAVES AND VALLEYS,  
UP 72" AND WRAPPED OVER THE FACE OF ALL FASCIAS  
OR  
STANDING SEAM METAL ROOF, WIDE PROFILE WITH SHALLOW RIB
- ROOF - 2**     **RUBBER ROOF**  
RUBBER ROOF MFMBRANE (TPO OR EPDM)  
O/ MANUFACTURER'S RECOMMENDED UNDERLAYMENT  
O/ TAPERED INSULATION OR TAPERED SLEEPERS W/ 5" RIGID INSULATI  
O/ 2X DECKING  
MINIMUM SLOP 1/4" PER FOOT
- MASONRY - 1**   **BRICK VENEER**  
FULL BRICK VENEER  
O/ GROUT & METAL LATHE  
O/ DRAINAGE MAT & WEATHER BARRIER
- MASONRY - 2**   **STONE VENEER**  
4" STONE VENEER  
O/ GROUT & METAL LATHE  
O/ DRAINAGE MAT & WEATHER BARRIER
- MASONRY - 3**   **STONE LINTEL**  
10" STONE LINTEL SEE ELEVATIONS FOR OVERHANG
- SIDING - 1**     **HORIZONTAL SIDING**  
O/ WEATHER BARRIER  
O/ APA RATED EXTERIOR GRADE SHEATHING  
O/ 2X6 STUDS W/ R-19 INSULATION
- SIDING - 2**     **BOARD & BATTEN (PROFILED BATTEN)**  
O/ WEATHER BARRIER  
O/ APA RATED EXTERIOR GRADE SHEATHING  
O/ 2X6 STUDS W/ R-19 INSULATION
- EXPOSED EXTERIOR WOOD TO BE PRESSURE TREATED AND PAINTED**
- WINDOWS - BASIS OF DESIGN - PELLA RESERVE SERIES**
- FIREPLACE - GAS FIREPLACE**



**2 NORTH ELEVATION (SIDE OF HOUSE)**  
SCALE: 1/4" = 1'-0"



**1 EAST ELEVATION (SIDE OF HOUSE)**  
SCALE: 1/4" = 1'-0"



Samples of exterior detail



Samples of exterior detail



Samples of exterior detail





Samples of exterior detail



# Pella® Reserve™

## Traditional Wood & Clad/Wood



Exquisitely designed windows and doors with unparalleled historical detailing.

Double-Hung Interior



Double-Hung Exterior



- **Historical details**

Our most historically authentic line of wood windows and patio doors. Featuring through-stile construction, deliberate proportions and intricate profiles. Pella Reserve products are the ideal choice for historical renovations and traditional building projects.

- **Authentic hardware**

Complement your project with historically authentic spoon-lock window hardware. Our Antiek casement window hardware is inspired by period furniture to deliver authentic traditional style.

- **Architectural interest**

Featuring the industry's only foam spacer solution, Pella's Integral Light Technology® grille helps capture the look of true-divided-light without sacrificing energy performance. Further your aesthetic with the putty profile, recreated with historically accurate angles – providing meaningful depth and a realistic shadow. Pella Reserve products offer the industry's deepest sash dimension.

- **Virtually unlimited customization**

If you can dream it, we can build it with our most customizable product line. From extra tall to extra wide, Pella can craft unique windows that complement your aesthetic. Custom sizes, grille patterns and designs, finishes, wood types and glass options are available.

- **Tailor-made solutions**

From preliminary drawings to installation, Pella's expert team of architects, engineers, drafters and consultants can work to deliver custom window and door solutions for your project. Partner with Pella to achieve your unique vision without concessions.

- **Intentional innovation**

Winner of the 2019 Most Innovative Window from Window and Door Magazine, the Integrated Rolscreen® retractable screen preserves aesthetic view. It is a double- and single-hung screen that appears when you open the window, and rolls away, out of sight, when you close it.

- **Durable interiors and extruded aluminum exteriors**

Create a custom exterior color to meet your design needs or choose from 27 standard color options. Interior finish options are available in four paints, eleven stains and primed and ready-to-paint.

- **ENERGY STAR® certified<sup>1</sup>**

Pella wood products offer energy-efficient options that will meet or exceed ENERGY STAR guidelines in all 50 states. Pella Reserve products with triple-pane glass have been awarded the ENERGY STAR Most Efficient Mark in 2020.<sup>1</sup>

- **Testing beyond requirements**

At Pella, our products are tested beyond requirements to help ensure they have long-lasting performance and reduce call-backs for you.

- **Best limited lifetime warranty<sup>2</sup>**

Pella Reserve products are covered by the best limited lifetime warranty in the business for wood windows and patio doors.<sup>2</sup>

Available in these window and patio door styles:



Special shape windows also available.

<sup>1,2</sup> See back cover for disclosures.

# Product Specifications

Window & Patio Door Styles	Min. Width	Min. Height	Max. Width	Max. Height	Performance Class & Grade	Performance Values			Frame / Install
						U-Factor	SHGC	STC	
<b>Awning</b>	13-3/4"	13-3/4"	53"	29"	LC40-CW50	0.25-0.29	0.18-0.47	27-33	Fold-out Fin, Block Frame, EnduraClad Exterior Trim / Brickmould
<b>Precision Fit Awning</b>	17"	17"	53"	29"	R50-CW50	0.28-0.32	0.18-0.47	27-33	Pocket Replacement
<b>Casement</b>	13-3/4"	13-3/4"	41"	96"	R35-CW50	0.25-0.29	0.18-0.47	27-35	Fold-out Fin, Block Frame, EnduraClad Exterior Trim / Brickmould
<b>Precision Fit Casement</b>	17"	17"	35"	73"	R45-CW50	0.28-0.33	0.18-0.47	27-30	Pocket Replacement
<b>Fixed Casement</b>	10"	10"	144"	144"	R35-CW50	0.25-0.29	0.18-0.47	27-35	Fold-out Fin, Block Frame, EnduraClad Exterior Trim / Brickmould
<b>Precision Fit Fixed Casement</b>	17"	17"	59"	73"	R45-CW50	0.28-0.33	0.18-0.47	27-30	Pocket Replacement
<b>Double-Hung</b>	14"	24-3/8"	48"	96"	CW40-CW50	0.25-0.30	0.19-0.53	26-34	Fold-out Fin, Block Frame, EnduraClad Exterior Trim / Brickmould
<b>Precision Fit Double-Hung</b>	13-1/2"	23-3/4"	48"	84"	CW40-CW50	0.25-0.31	0.19-0.53	26-30	Pocket Replacement
<b>Monumental Hung</b>	13-3/4"	24"	72"	144"	LC25-CW50	0.25-0.30	0.17-0.47	29-34	Fold-out Fin, Block Frame, EnduraClad Exterior Trim / Brickmould
<b>In-Swing Hinged Patio Door (Single)</b>	18"	36"	48"	199-1/2"	LC40-LC55	0.25-0.29	0.14-0.40	31-32	
<b>In-Swing Hinged Patio Door (Double)</b>	36"	36"	96"	119-1/2"	LC40-LC55	0.25-0.29	0.14-0.40	31-32	
<b>Out-Swing Hinged Patio Door (Single)</b>	18"	36"	48"	119-1/2"	R50-LC70	0.25-0.30	0.14-0.39	30-32	
<b>Out-Swing Hinged Patio Door (Double)</b>	36"	36"	96"	119-1/2"	R50-LC70	0.25-0.30	0.14-0.39	30-32	
<b>Sliding Patio Door (O)</b>	30-3/4"	74"	60-3/4"	119-1/2"	LC25-LC70	0.29-0.32	0.15-0.42	-	
<b>Sliding Patio Door (OX, XO)</b>	59-1/4"	74"	119-1/2"	119-1/2"	LC25-LC70	0.29-0.32	0.15-0.42	29-35	
<b>Sliding Patio Door (OXO)</b>	90"	74"	180"	119-1/2"	LC25-LC70	0.29-0.32	0.15-0.42	-	
<b>Sliding Patio Door (OXXO)</b>	116-1/8"	74"	236-1/8"	119-1/2"	LC25-LC70	0.29-0.32	0.15-0.42	-	
<b>Multi-Slide Patio Door</b>	40-1/4"	50-1/2"	701-5/8"	119-1/2"	R15-LC25 <sup>3</sup>	0.30 - 0.36	0.15 - 0.46	-	
<b>Bifold Patio Door</b>	31-3/4"	55-1/2"	312"	119-1/2"	R15-R25 <sup>3</sup>	0.26-0.44	0.13-0.45	-	For more info visit PellaADM.com

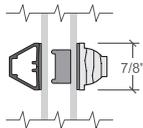
Window sizes available in 1/8" increments

Special sizes available. For more information regarding performance, visit [installpella.com/performance](http://installpella.com/performance). For more information regarding frame and installation types, visit [PellaADM.com](http://PellaADM.com).

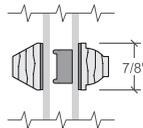
## Grilles

### Integral Light Technology®

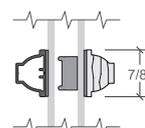
Choose the look of true divided light featuring the industry's only foam spacer.



**Putty Glaze Exterior with Ogee Interior<sup>4</sup>**  
5/8", 7/8", 1-1/4" or 2"



**Putty Glaze Exterior with Ogee Interior<sup>4</sup>**  
5/8", 7/8", 1-1/4" or 2"

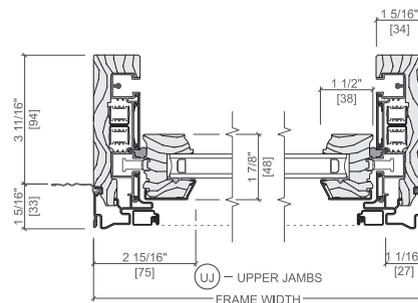


**Ogee Exterior with Ogee Interior<sup>4</sup>**  
5/8", 7/8", 1-1/4" or 2"

## Cross Sections

### Cross Sections

The double-hung cross sections provide visual reference to the historic putty exterior profile and traditional, beveled Ogee interior that add architectural interest to your project.



**Optional Fold-out Installation Fin**

<sup>3,4</sup> See back cover for disclosures.

# Window Hardware

## Classic Collection

Get a timeless look with authentic styles in classic finishes.



**Fold-away Crank**  
Antiek



**Spoon-Style Lock**

### Finishes:



Champagne

White

Brown

Matte Black



Oil-Rubbed Bronze

Satin Nickel

Bright Brass

Antique Brass

## Rustic Collection

Create a distinct and charming look with distressed finishes.



**Fold-away Crank**  
Antiek



**Spoon-Style Lock**

### Finishes:



Distressed Bronze

Distressed Nickel

## Essential Collection

Select from popular designs and finishes to suit every style.



**Fold-away Crank**



**Cam-Action Lock**

### Finishes:



Champagne

White

Brown

Matte Black



Oil-Rubbed Bronze

Satin Nickel

Bright Brass

# Patio Door Hardware

## Classic Collection

BALDWIN

Choose timeless pieces, created in collaboration with Baldwin® Hardware, for a look that will never go out of style.



**Hinged & Bifold Patio Door Handle**  
Locus | Virago



**Sliding & Multi-Slide Patio Door Handle**  
Ambrose



**Multi-Slide Patio Door Handle**<sup>5,6</sup>

### Finishes:



Matte Black

Oil-Rubbed Bronze

Satin Nickel

Bright Brass



Antique Brass

## Essential Collection

Elevate your style and transform a home with elegant selections.



**Hinged & Bifold Patio Door Handle**



**Sliding Patio Door Handle**



**Multi-Slide Patio Door Handle**<sup>5,6</sup>

### Finishes:



Champagne

White

Brown

Matte Black



Oil-Rubbed Bronze

Satin Nickel

Bright Brass

<sup>5,6</sup> See back cover for disclosures.

## Colors

### Wood Types

Choose the wood species that best complements your project's interior.



### Prefinished Pine Interior Colors

Custom interior finishes, unfinished or primed and ready-to-paint are also available.



### Extruded Aluminum-Clad Exterior Colors

Our low-maintenance EnduraClad® exterior finish resists fading. Take durability one step further with EnduraClad Plus which also resists chalking and corrosion.<sup>7</sup>



Custom colors are also available.

## Added Peace of Mind

### Integrated Security Sensors

Integrated wireless security sensors maintain aesthetics, streamline security installation and ensure no warranty loss is caused by post-installation drilling. Sensors can be monitored via the free Pella® Insynctive® App and are compatible with major security panel systems.<sup>8</sup> For more information, go to [connectpella.com](http://connectpella.com).



### The confidence of Pella's warranty.

Pella® Reserve™ products are covered by the best limited lifetime warranty for wood windows and patio doors.<sup>2</sup>

<sup>1</sup> Some Pella products may not meet ENERGY STAR® guidelines in Canada. For more information, contact your local Pella sales representative or go to [energystar.gc.ca](http://energystar.gc.ca).  
<sup>2</sup> Based on comparing written limited warranties of leading national wood window and wood patio door brands. See written limited warranty for details, including exceptions and limitations, at [installpella.com/warranties](http://installpella.com/warranties) or contact Pella Customer Service.  
<sup>3</sup> Ratings are contingent on product configurations.  
<sup>4</sup> Color-matched to your product's interior and exterior color.  
<sup>5</sup> Flush multi-slide handle is a Pella exclusive design.  
<sup>6</sup> Flush multi-slide handle is not available in Antique Brass, Champagne or Polished Nickel.  
<sup>7</sup> EnduraClad Plus protective finish is not available with all colors. See your local Pella sales representative for availability.  
<sup>8</sup> Requires the Insynctive App on a smart device, an Insynctive Bridge and a wireless home router with internet connection.