

# Lohman Residence



**Approved**  
**03/10/2021**  
**Zoning Certificate #:**  
**21-31**

### CIVIL/SURVEYOR

**CULP SURVEYING, LLC**  
 3323 SPRING VALLEY ROAD, AKRON, OH  
 P: 330.659.4044

### BUILDER

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

### ARCHITECT

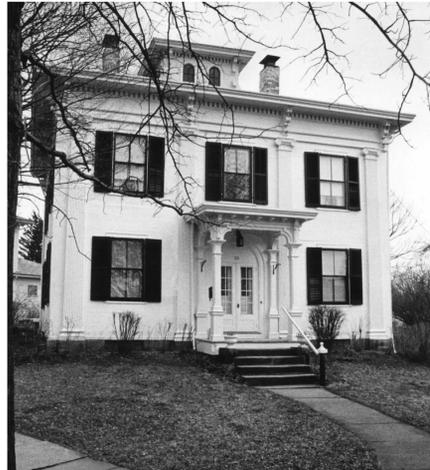
**PENINSULA ARCHITECTS**  
 1775 MAIN STREET, PENINSULA, OH  
 P: 330.675.2800

### STRUCTURAL

-  
 -  
 P: -

### SHEET INDEX

G1.00	COVER SHEET
G0.01	GENERAL INFORMATION
C1.00	SITE PLAN
A0.01	EXISTING SITE PLAN
A0.02	EXISTING ELEVATIONS
A0.03	EXISTING ELEVATIONS
A1.00	DEMOLITION PLANS
A1.01	PROPOSED FOUNDATION / LOWER LEVEL PLAN
A1.02	PROPOSED FIRST FLOOR PLAN
A1.03	PROPOSED SECOND FLOOR PLAN
A1.04	ROOF PLAN
A1.05	LANDSCAPE PLAN
A2.00	ELEVATIONS
A2.01	ELEVATIONS
A2.02	ELEVATIONS
A3.00	BUILDING SECTIONS
A3.01	BUILDING SECTIONS
A4.00	DETAILS & ENLARGED SECTIONS



### 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

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

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

**TOTAL EXISTING FINISHED SF: 2995 SF**

**DEMOLISHED**  
**ADDITION BUILT IN EARLY 2000S 1163 SF**

*(2289 SF FINISHED REMAINING)*

### PROPOSED

<i>FINISHED BASEMENT</i>	1488 SF
<i>FIRST FLOOR ADDITION</i>	1361 SF
<i>SECOND FLOOR ADDITION</i>	1134 SF
<i>GARAGE</i>	787 SF

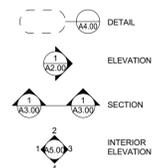
**TOTAL PROPOSED FINISHED SF: 3983 SF**

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

### ABBREVIATIONS

ABV	ABOVE	DR	DOOR
A/C	AIR CONDITIONING	DS	DOWNSPOUT
AF	ABOVE FINISHED FLOOR	DTL	DETAIL
ALT	ALTERNATE	DWG	DRAWING
ADH	ADHESIVE	EACH	ELECTRICAL
AJ	AUTHORITY HAVING JURISDICTION	EA	EACH
ALUM	ALUMINUM	EXH	EXHAUST
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	EXST	EXISTING
APPROX.	APPROXIMATELY	EXP	EXPOSED
ARCH	ARCHITECTURAL	EXT	EXTERIOR
ASPH	ASPHALT	FDD	FLOOR DRAIN
BD	BOARD	FDN	FOUNDATION
BLDG	BUILDING	FIN	FINISHED
BTM	BOTTOM OF	FLR	FLOOR
BRNG	BEARING	FT	FOOT
BTW	BETWEEN	FTG	FOOTING
CAB	CABINET	FUR	FURRING
CF	CUBIC FEET	GA	GALVANIZED
CIP	CAST IN PLACE	GC	GENERAL CONTRACTOR
CJ	CONTROL JOINT	GYP	GYP. BOARD
CLNG	CLEAR	HC	HOLLOW CORE
CMU	CONCRETE MASONRY UNIT	HW	HARDWARE
CONC.	CONCRETE	HM	HOLLOW METAL
CO	CLEAN OUT	HVAC	HEATING, VENTILATION, AND AIR CONDITIONING
CONT	CONTINUOUS	HT	HEIGHT
CSK	COUNTERSINK	INSUL	INSULATION
DBL	DOUBLE	JST	JOIST
DEPT	DEPARTMENT	LAM	LAMINATED
DIA	DIAMETER	LF	LINEAR FOOT
DM	DIMENSION	MAS	MASONRY
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](http://www.pa-architects.com)

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

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

COVER SHEET

# G1.00



OHIO  
**HUDSON**  
COMMUNITY DEVELOPMENT  
DEPARTMENT

Approved

03/10/2021

Zoning Certificate #:

21-31

Approved

04/01/2021

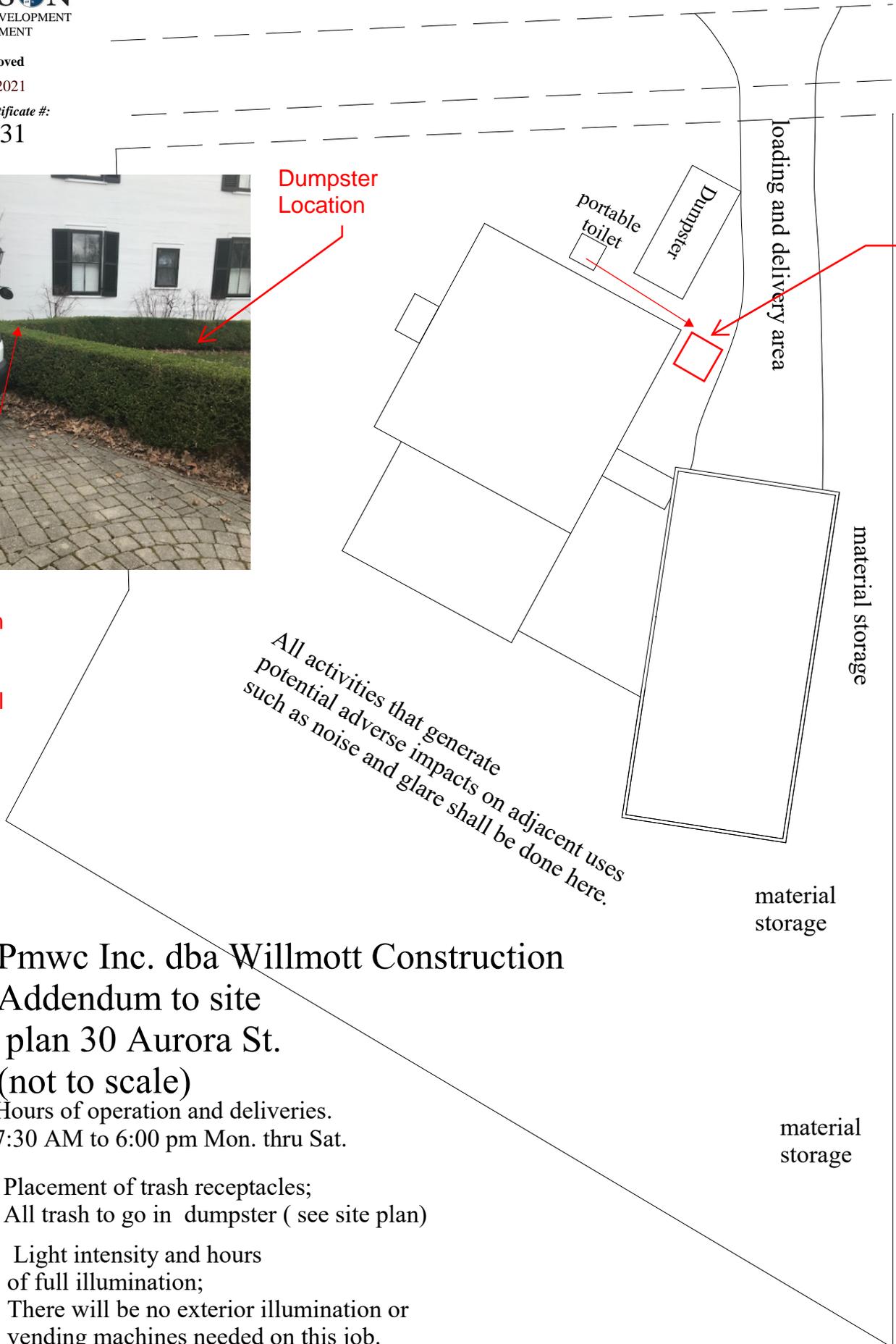
Zoning Certificate #:

21-31



Dumpster  
Location

Location  
where  
portable  
toilet  
will  
be  
located.



Portable  
Toilet to  
be behind  
hedges on  
property.

# Pmwc Inc. dba Willmott Construction

## Addendum to site plan 30 Aurora St. (not to scale)

Hours of operation and deliveries.

7:30 AM to 6:00 pm Mon. thru Sat.

Placement of trash receptacles;  
All trash to go in dumpster ( see site plan)

Light intensity and hours  
of full illumination;  
There will be no exterior illumination or  
vending machines needed on this job.

Approved

04/01/2021

Zoning Certificate #:

21-31

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

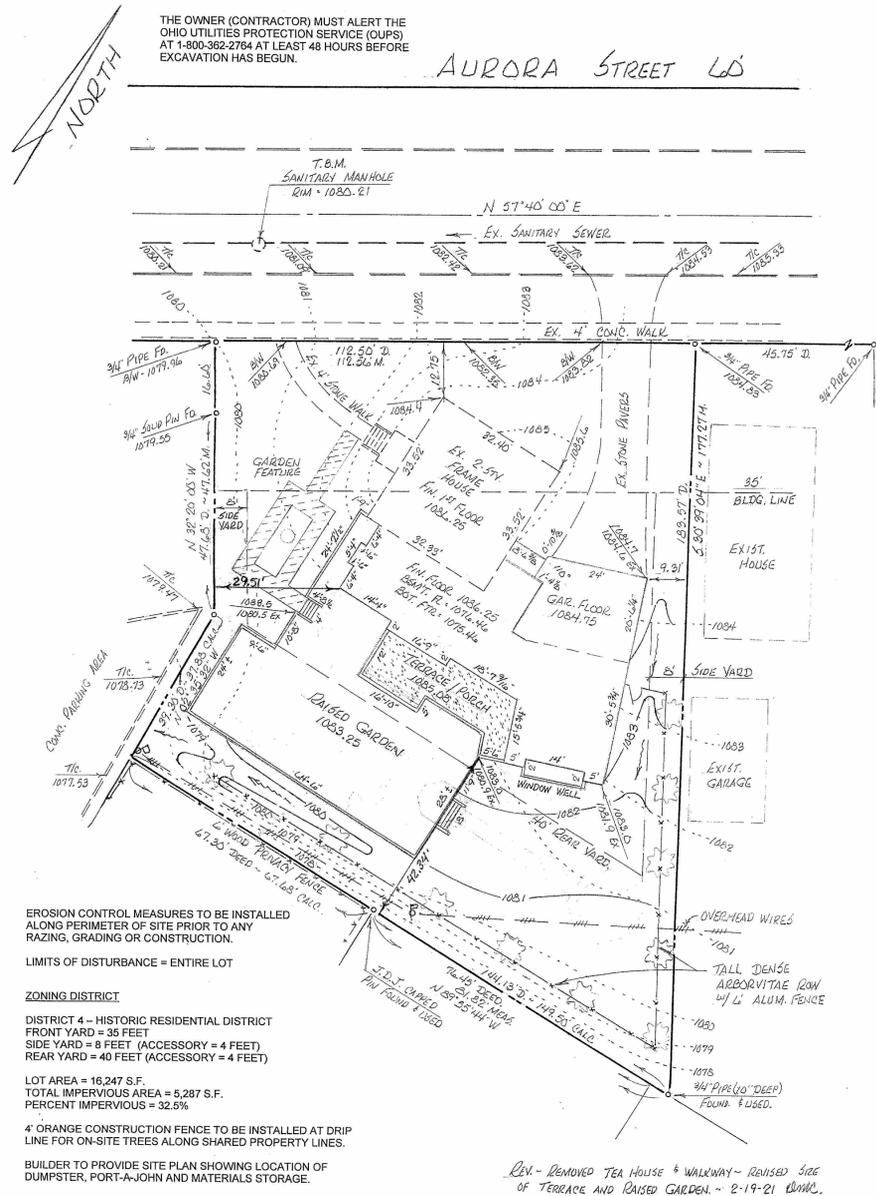
DATE	ISSUE
10-20-2020	SD
11-03-2020	SD II
11-06-2020	SD II
11-16-2020	SD II
12-02-2020	INFORMAL REVIEW
01-19-2021	HUDSON REVIEW
02-16-2021	REVISIONS
03-02-2021	HUDSON REVIEW
03-20-2021	CD

SCALE AS NOTED

SITE PLAN

**C1.00**

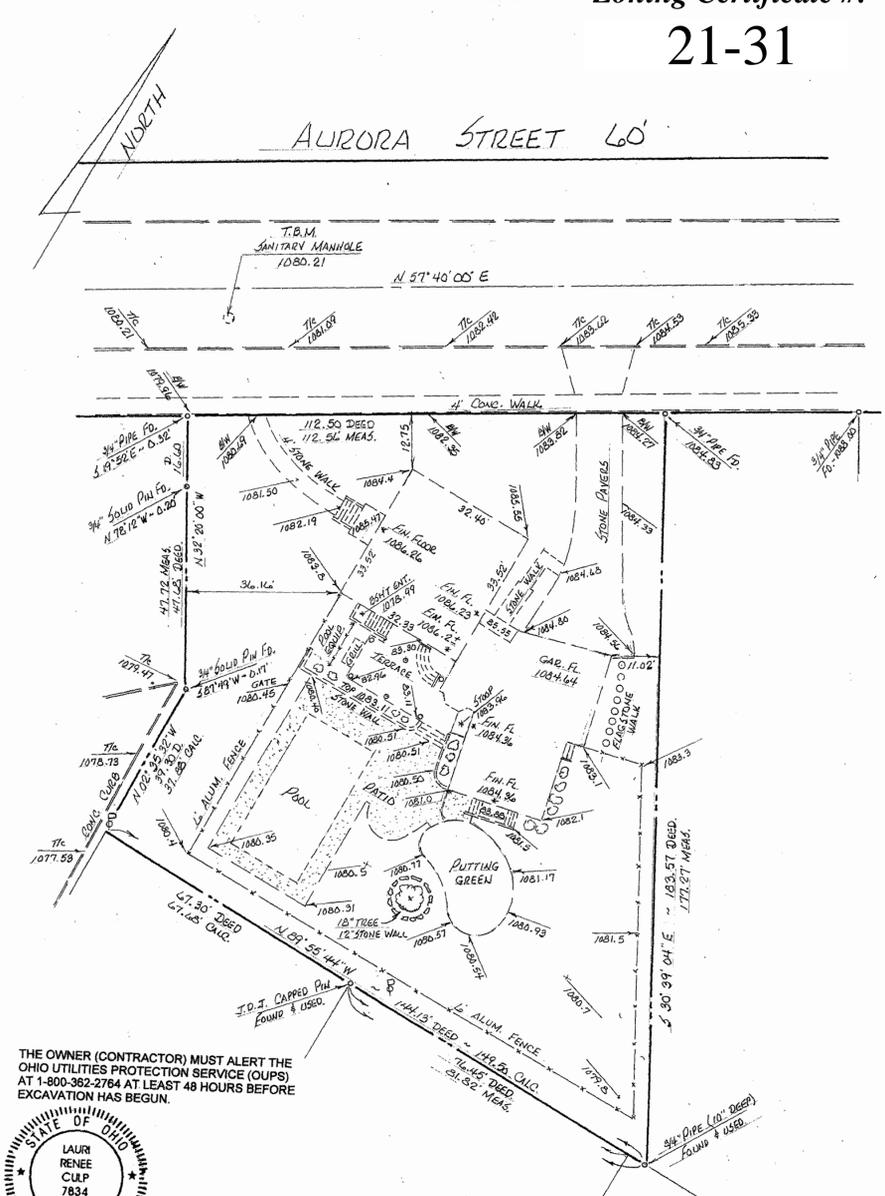
# POOL DEMO PLAN



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

**2 FINAL SITE PLAN**  
SCALE: 1" = 1'-0"



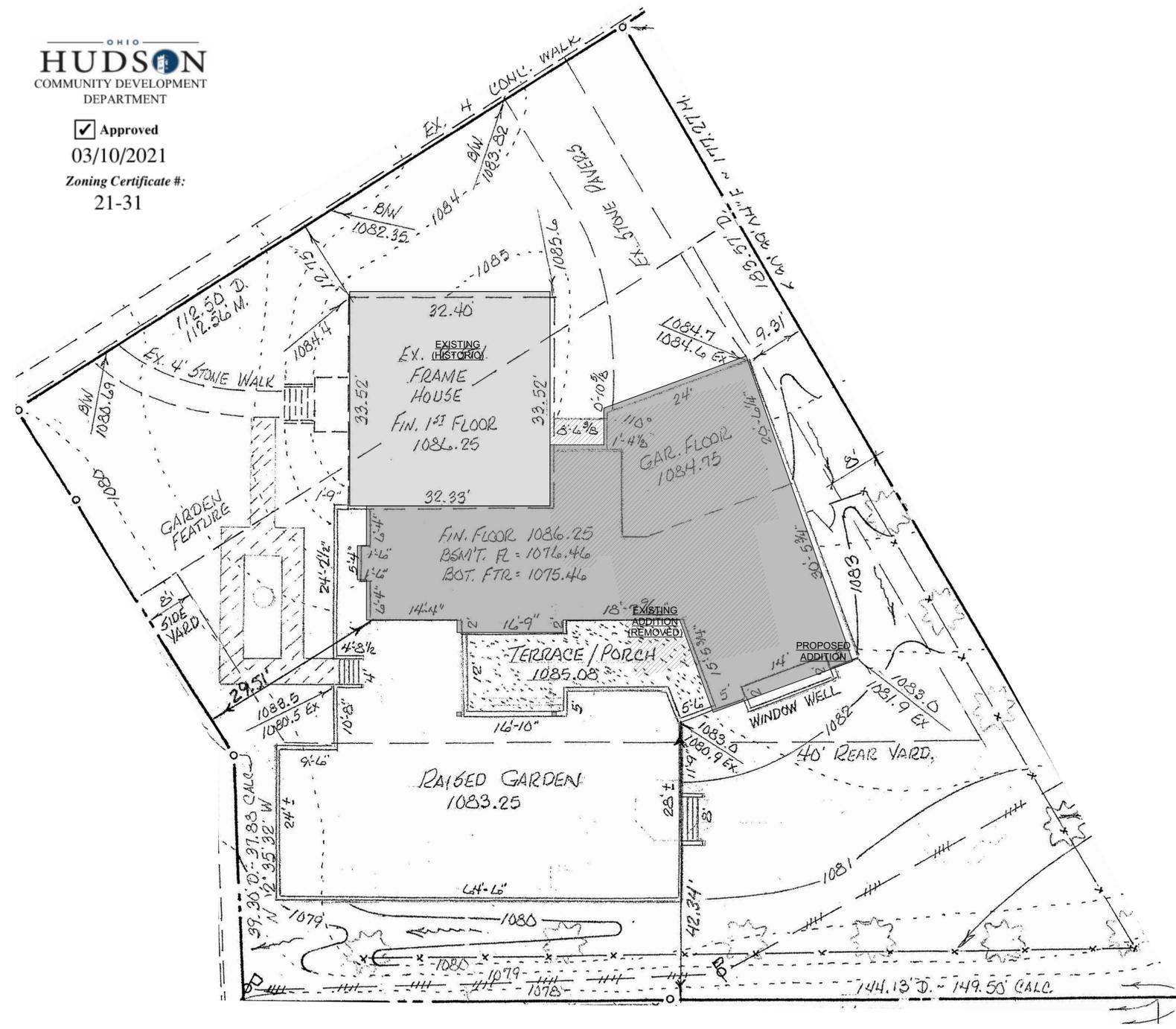
TOPOGRAPHIC SURVEY  
**30 AURORA STREET**  
P.P.N. 32-04093  
CITY OF HUDSON  
SUMMIT COUNTY, OHIO  
SEPTEMBER, 2020 SCALE: 1" = 20'

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

**1 EXISTING SITE PLAN**  
SCALE: 1" = 1'-0"

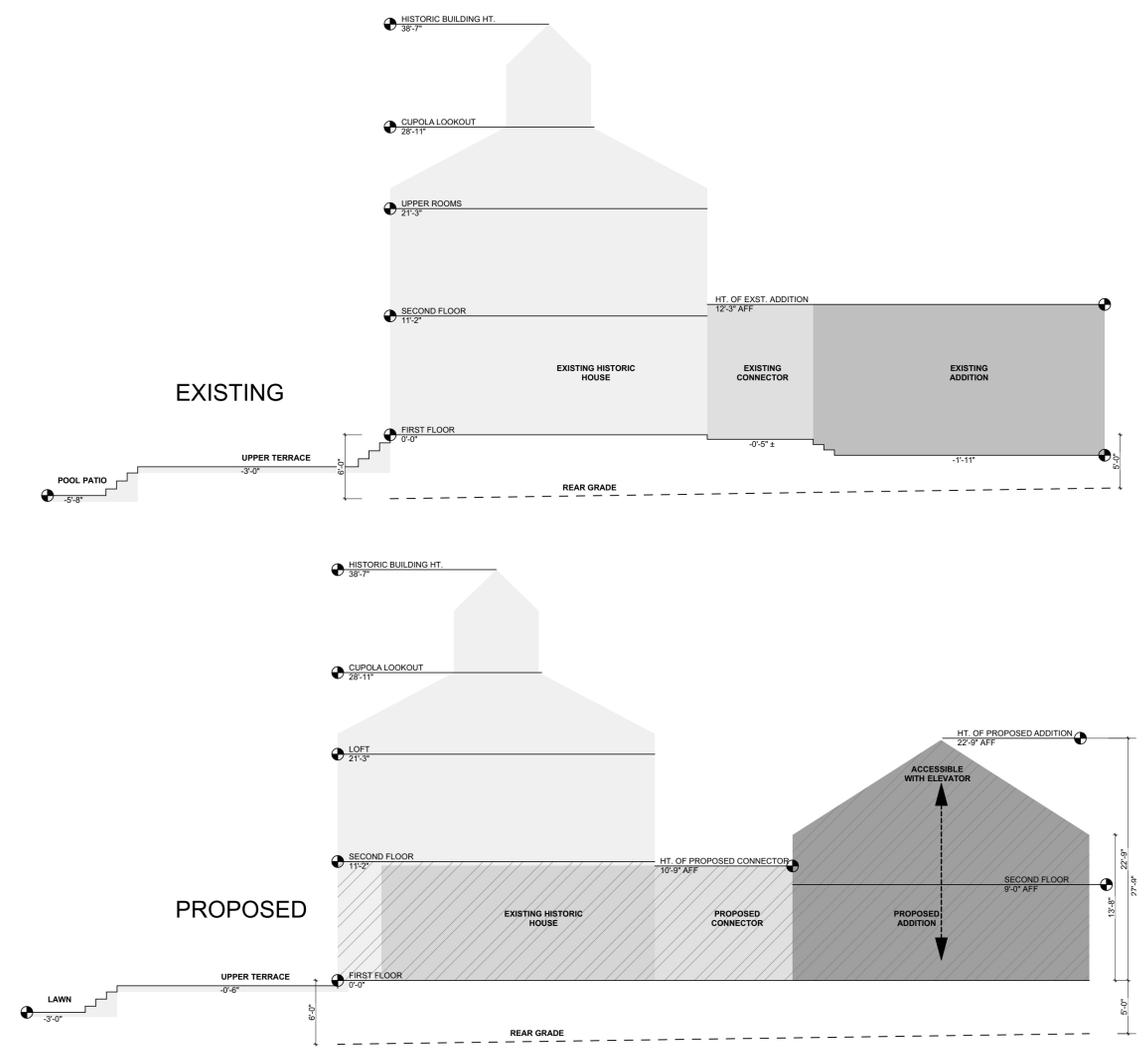
**REMOVE EXISTING POOL:**  
REMOVE ALL POOL EQUIPMENT AND PLUMBING.  
DEMOLISH EXISTING CONCRETE POOL AND DECK, BREAK ALL CONCRETE INCLUDING BOTTOM INTO CHUNKS 6" OR SMALLER. COVER WITH NUMBER 1 AND 2 LIME STONE. (THIS AREA TO BE USED AS DRY WELL FOR STORM WATER.) CHOKE WITH 6" OF NUMBER 10 LIMESTONE, COMPACTED. PLACE LANDSCAPE FABRIC OVER LIME STONE. COVER WITH CLAY, COMPACTED EVERY 8" TO EXISTING GRADE. PROPOSED RAISED GARDEN WILL THEN BE BUILT UP ABOVE THIS FILL.

Approved  
03/10/2021  
Zoning Certificate #:  
21-31

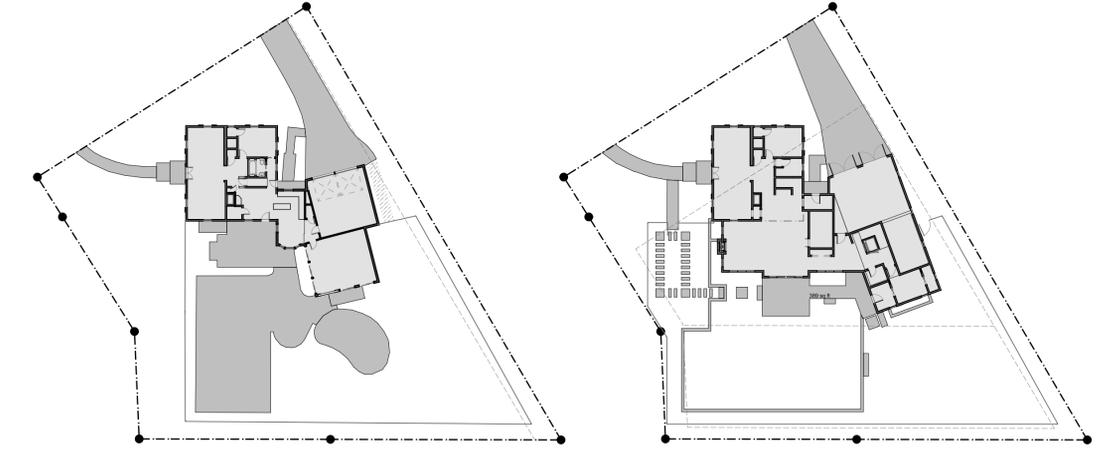


**3 FOOTPRINT OVERLAY-EXST. & PROPOSED**  
SCALE: 1" = 10'

**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)

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

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  
GENERAL INFORMATION

**G0.01**

Approved

03/10/2021

Zoning Certificate #:  
21-31

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

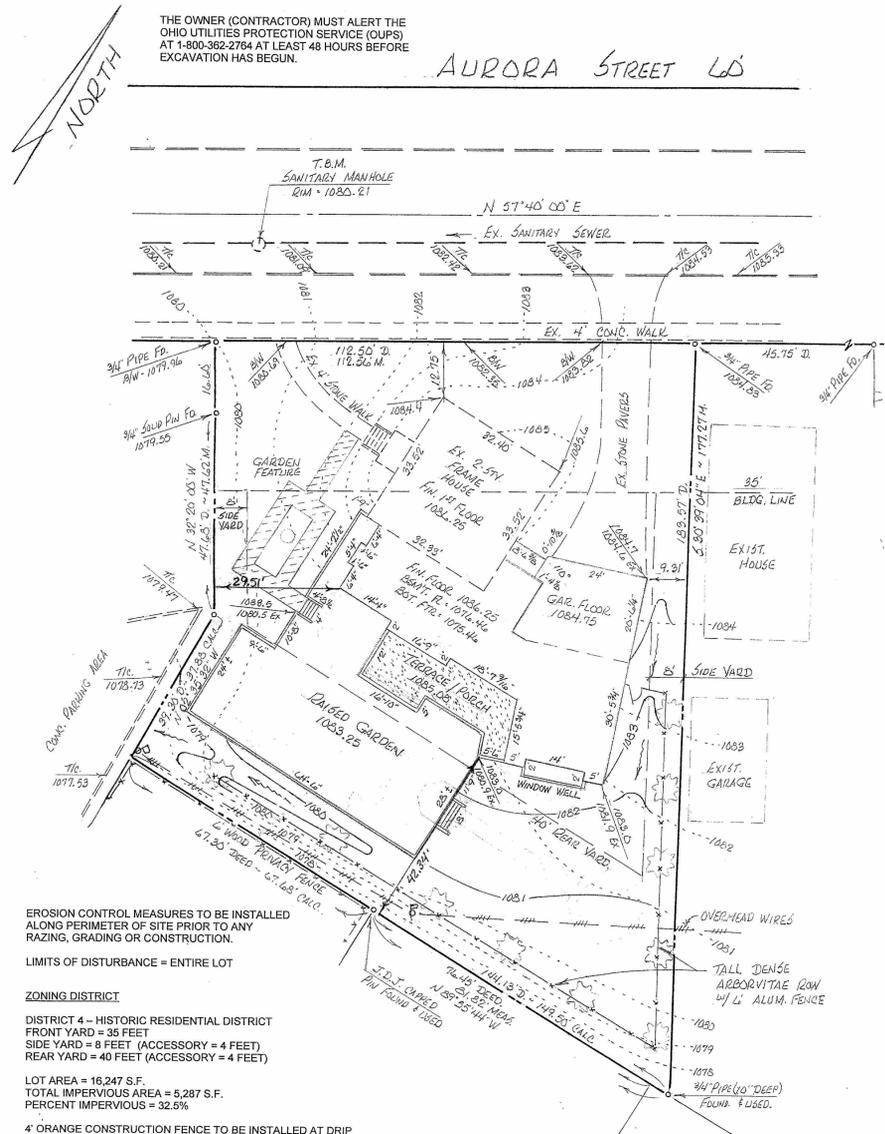
**Lohman Residence**  
30 Aurora St., Hudson, Ohio 44236

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

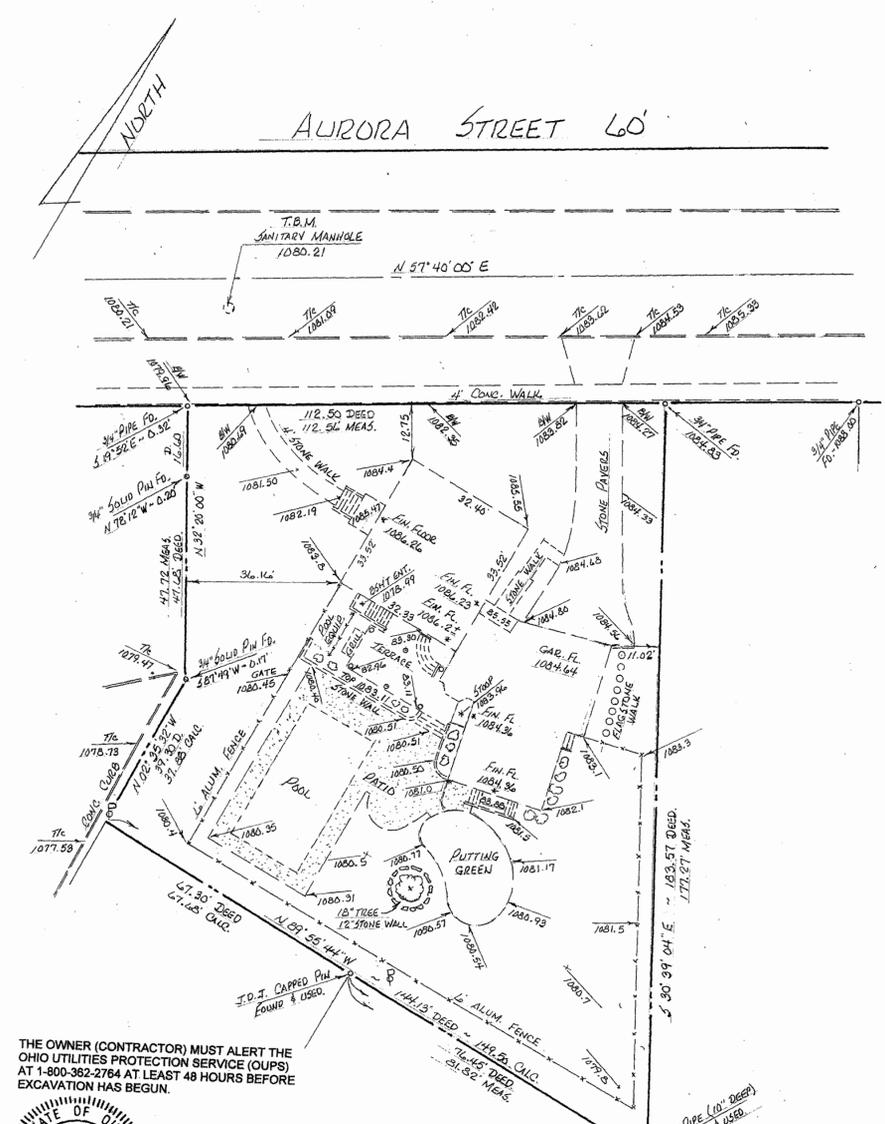
SCALE AS NOTED

SITE PLAN

**C1.00**

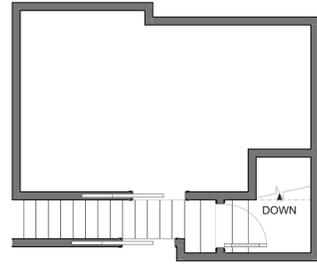
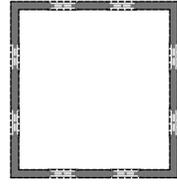


TOPOGRAPHIC SURVEY  
**30 AURORA STREET**  
P.P.N. 32-04093  
CITY OF HUDSON  
SUMMIT COUNTY, OHIO  
JANUARY, 2021 SCALE: 1" = 20'



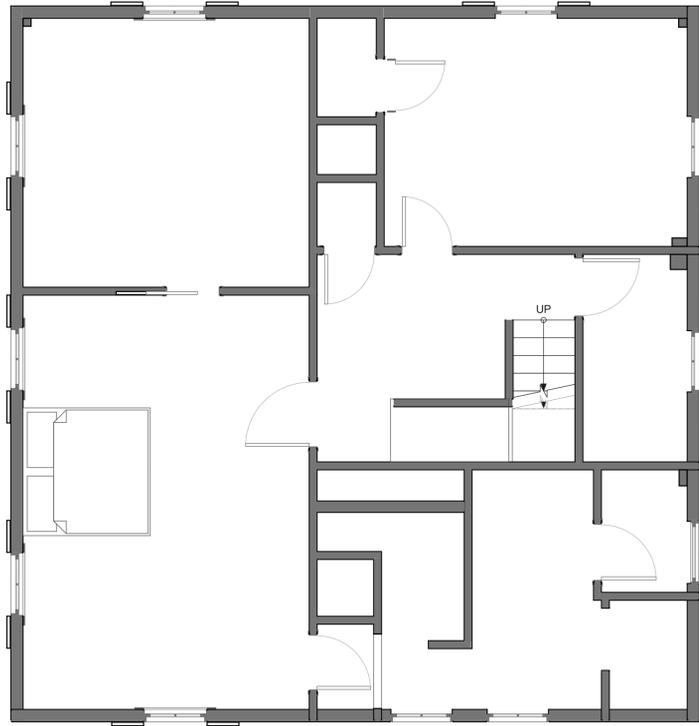
TOPOGRAPHIC SURVEY  
**30 AURORA STREET**  
P.P.N. 32-04093  
CITY OF HUDSON  
SUMMIT COUNTY, OHIO  
SEPTEMBER, 2020 SCALE: 1" = 20'

✓ Approved  
03/10/2021  
Zoning Certificate #:  
21-31

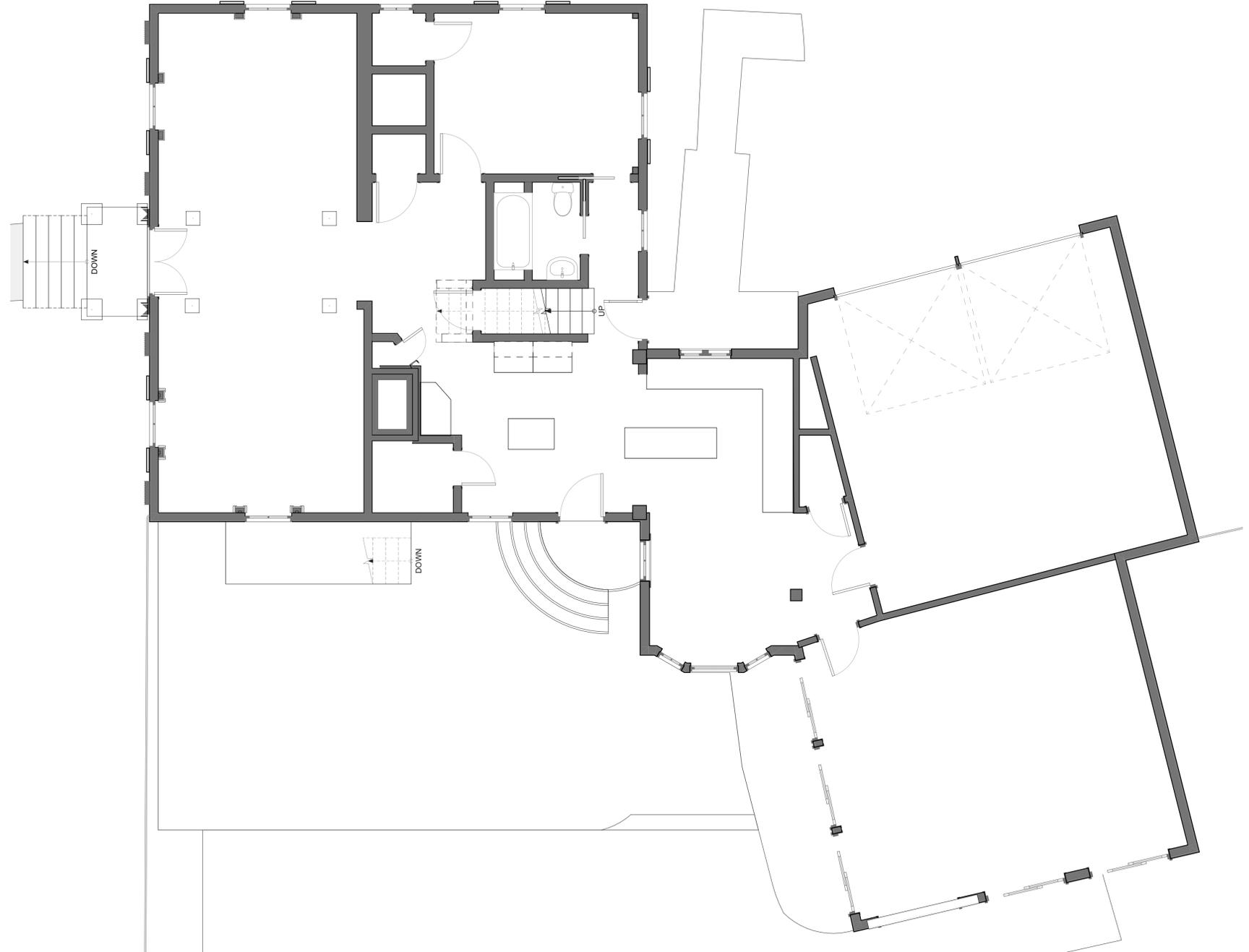


**4** EXISTING ROOF CUPOLA PLAN  
SCALE: 1/4" = 1'-0"

**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"

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

EXISTING SITE PLAN

Approved  
03/10/2021  
Zoning Certificate #:  
21-31



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



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

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

EXISTING ELEVATIONS

**A0.02**

Approved

03/10/2021

Zoning Certificate #:  
 21-31



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



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

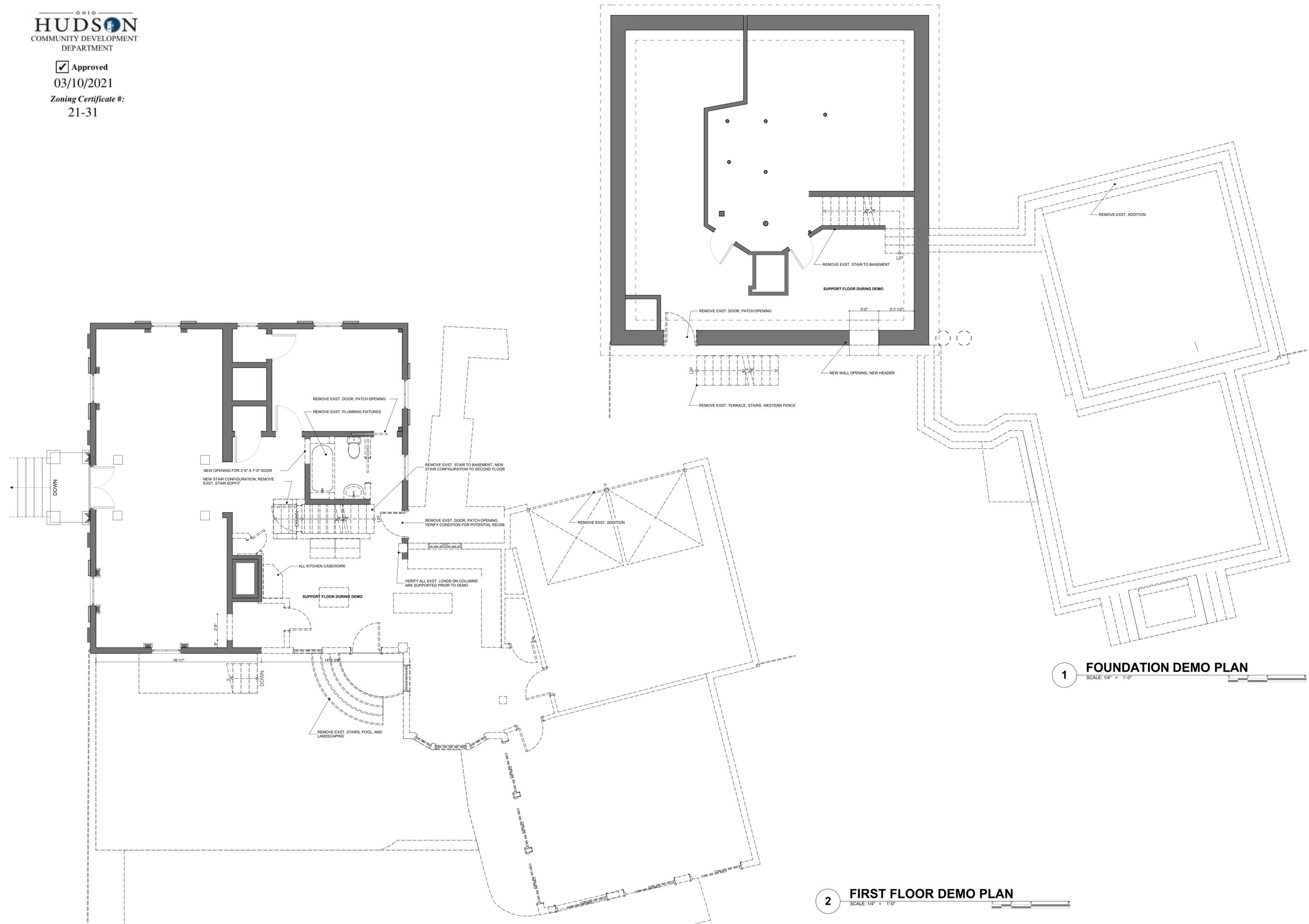
PROJECT #: 2033

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

EXISTING ELEVATIONS

**Approved**  
03/10/2021  
Zoning Certificate #:  
21-31



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

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

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

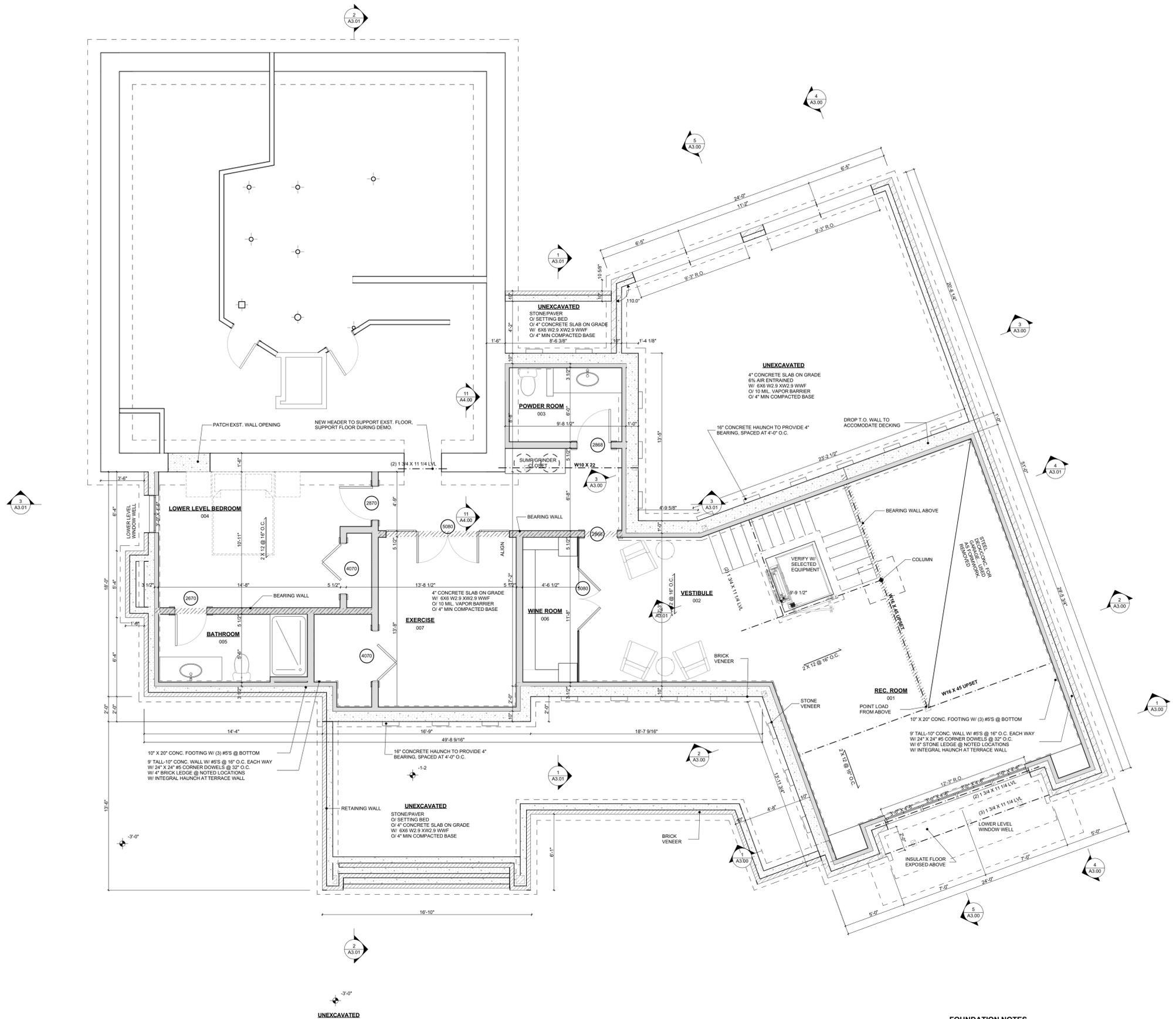
DEMOLITION PLANS

**A1.00**

Approved  
03/10/2021  
Zoning Certificate #:  
21-31

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



**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.

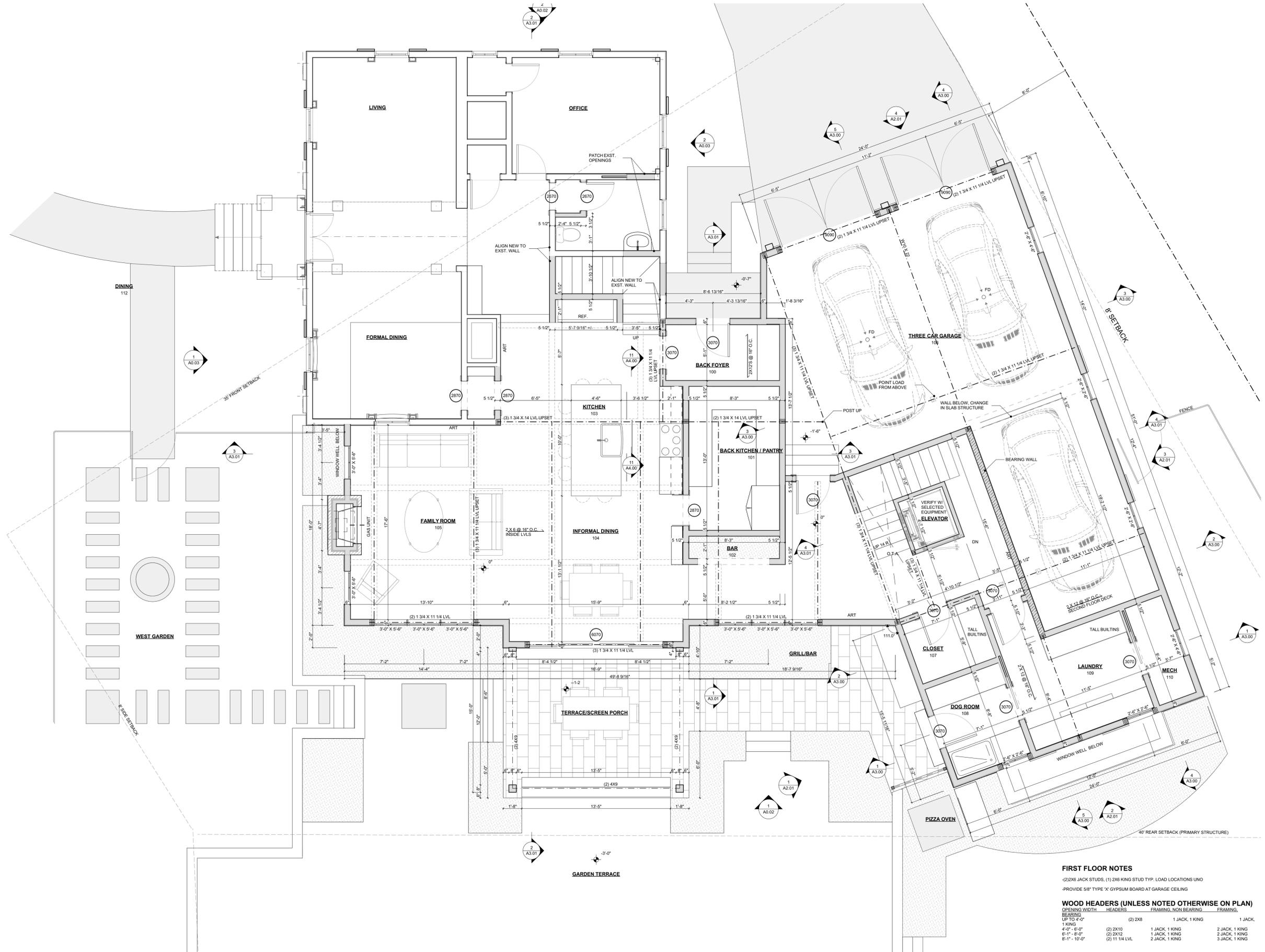
**1 FOUNDATION / LOWER LEVEL PLAN**  
SCALE: 1/4" = 1'-0"

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  
PROPOSED  
FOUNDATION / LOWER  
LEVEL PLAN

**A1.01**

Approved  
03/10/2021  
Zoning Certificate #:  
21-31



**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, BEARING  
UP TO 4'-0" (2) 2X8 1 JACK, 1 KING 1 JACK,  
1 KING  
4'-0" - 8'-0" (2) 2X10 1 JACK, 1 KING 2 JACK, 1 KING  
8'-0" - 10'-0" (2) 2X12 1 JACK, 1 KING 2 JACK, 1 KING  
8'-1" - 10'-0" (2) 11/4 LVL 2 JACK, 1 KING 3 JACK, 1 KING

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

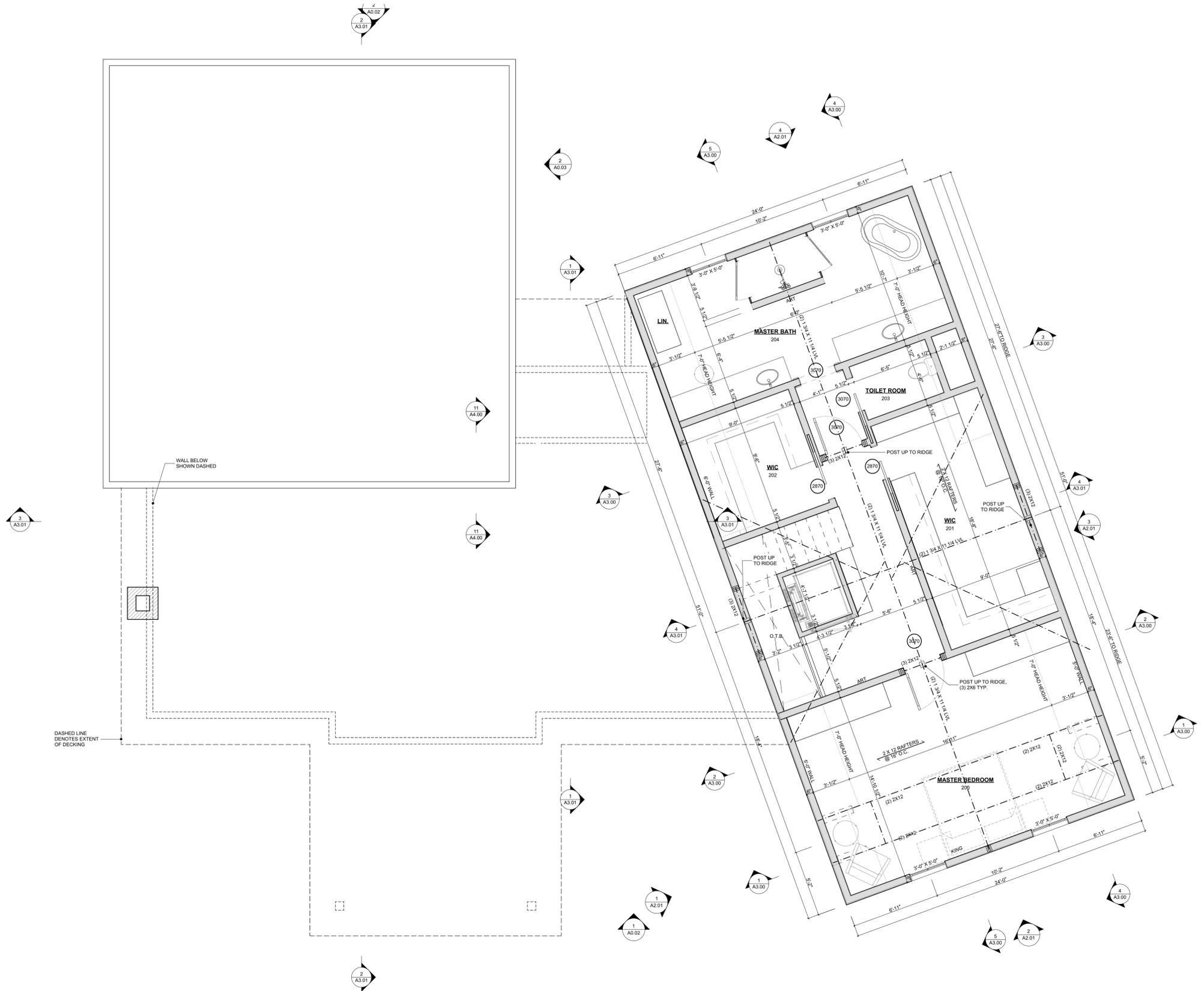
**Lohman Residence**  
30 Aurora St., Hudson, Ohio 44236

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  
PROPOSED FIRST FLOOR PLAN

**A1.02**

Approved  
03/10/2021  
Zoning Certificate #:  
21-31



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

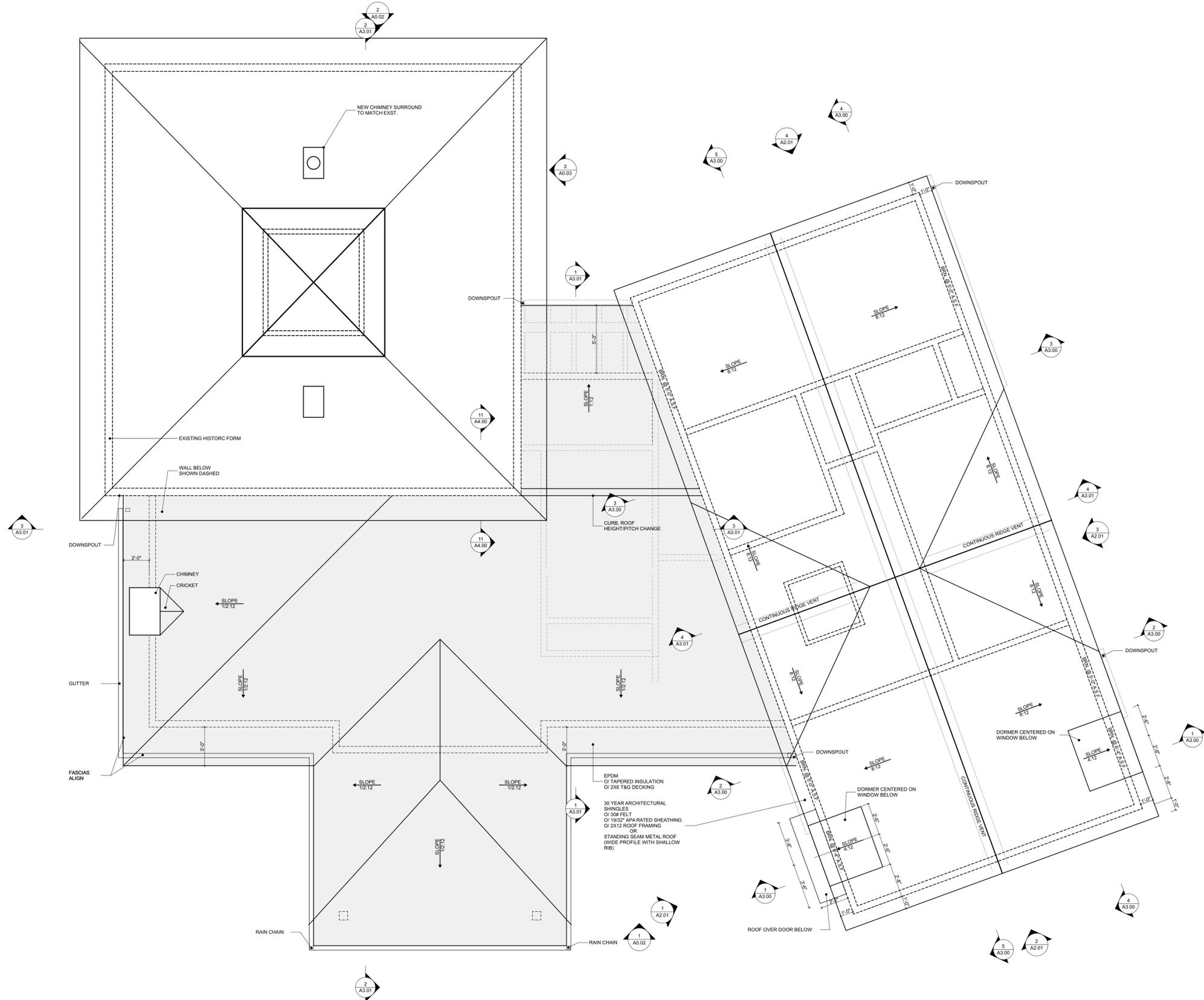
SCALE AS NOTED

PROPOSED SECOND FLOOR PLAN

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

**A1.03**

✓ Approved  
03/10/2021  
Zoning Certificate #:  
21-31



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

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

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

ROOF PLAN

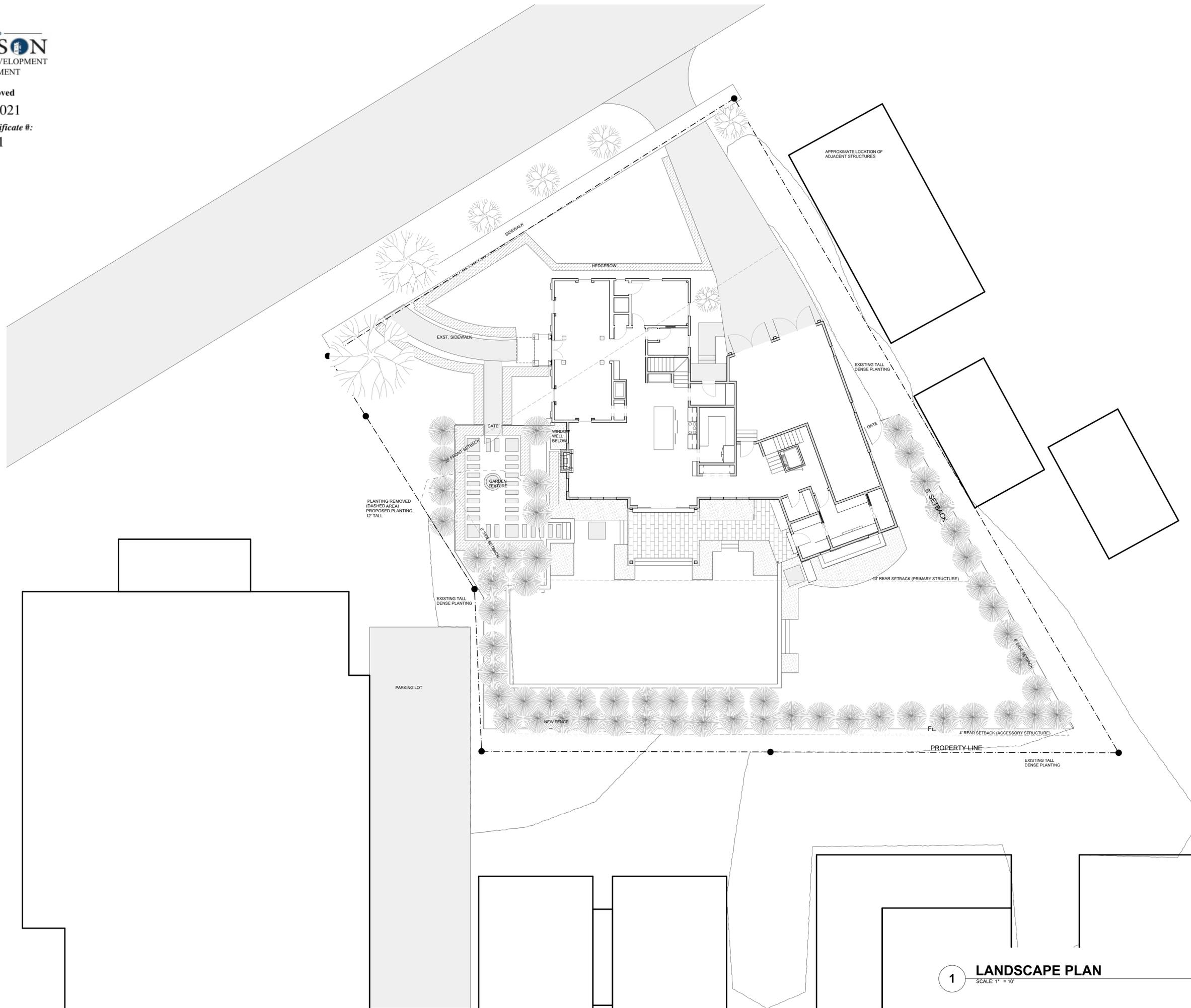
**A1.04**

Approved

03/10/2021

Zoning Certificate #:

21-31



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

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

LANDSCAPE PLAN

**A1.05**

**1 LANDSCAPE PLAN**

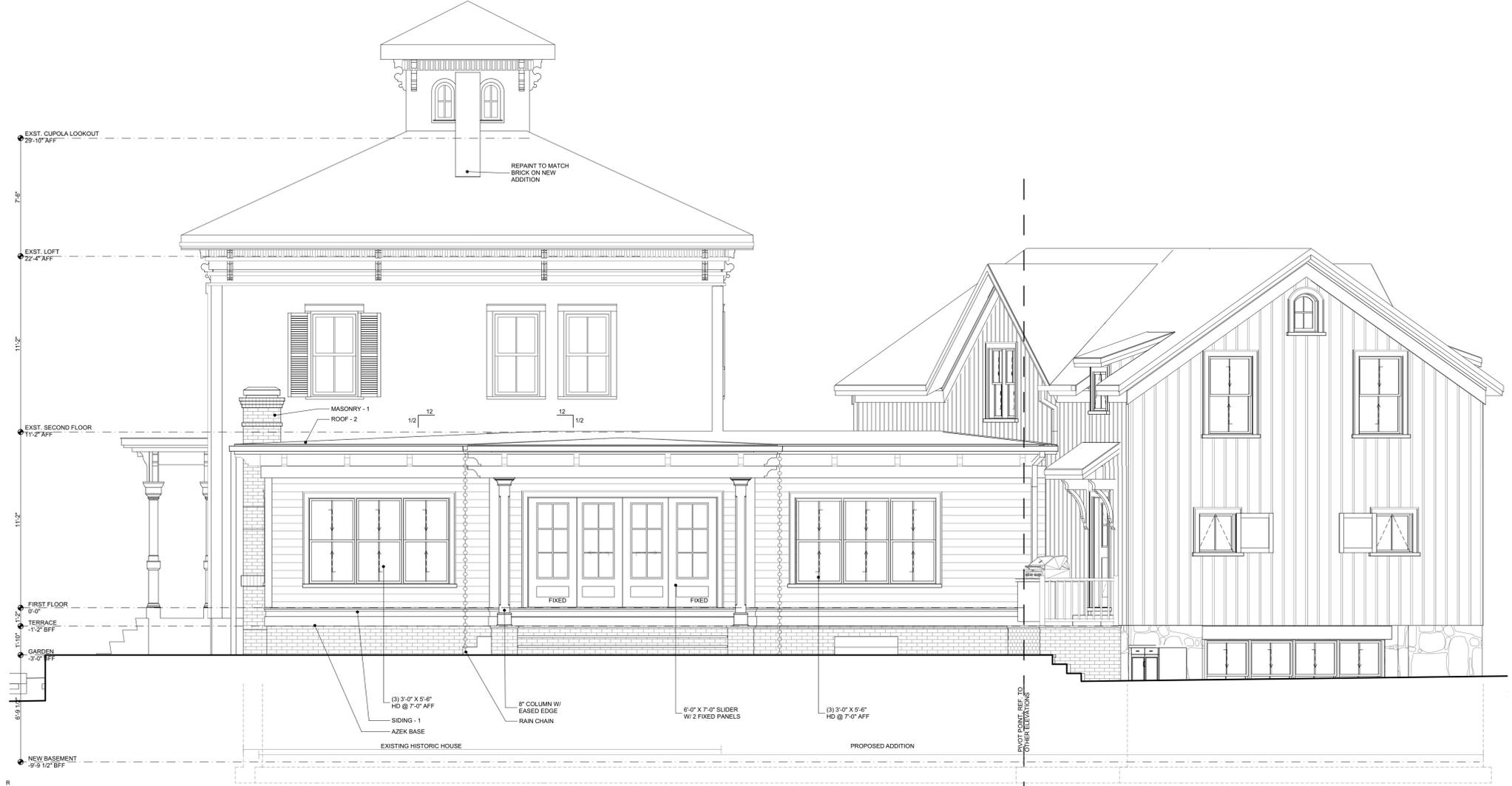
SCALE: 1" = 10'



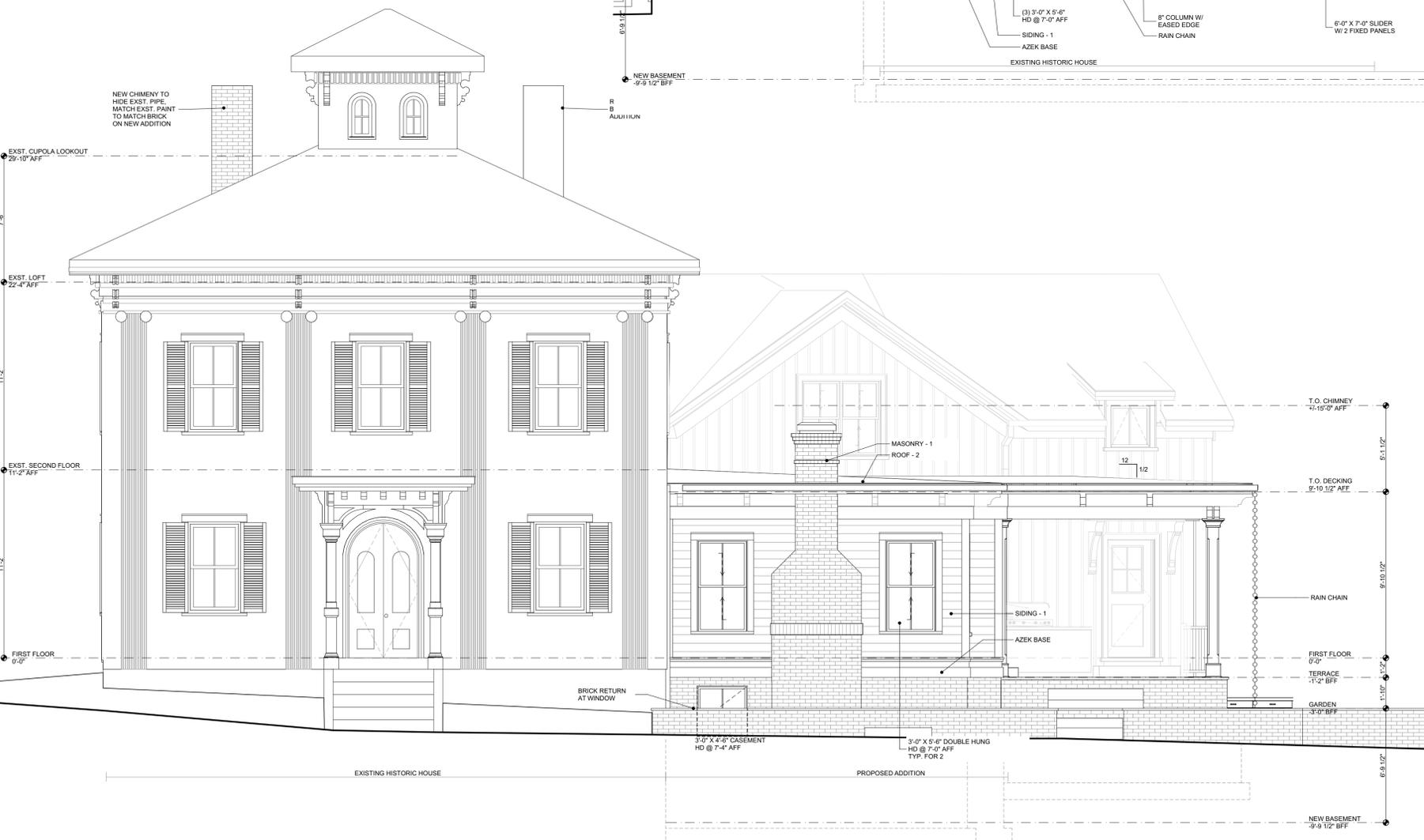
**Approved**

04/01/2021

Zoning Certificate #:  
**21-31**

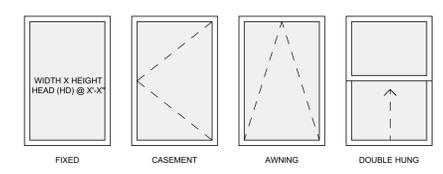


**2 PROPOSED SOUTH ELEVATION (BACK OF HOUSE)**  
SCALE: 1/4" = 1'-0"



**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\"/>
  - ROOF - 2** RUBBER ROOF
    - RUBBER ROOF MEMBRANE (TPO OR EPDM)
    - MANUFACTURER'S RECOMMENDED UNDERLAYMENT
    - TAPERED INSULATION OR TAPERED SLEEPERS W/ 5\"/>
  - MASONRY - 1** BRICK VENEER
    - FULL BRICK VENEER
    - GROUT & METAL LATHE
    - DRAINAGE MAT & WEATHER BARRIER
  - MASONRY - 2** STONE VENEER
    - 4\"/>
  - MASONRY - 3** STONE LINTEL
    - 10\"/>
  - SIDING - 1** HORIZONTAL WOOD SIDING (TO MATCH HISTORIC SIDING)
    - WEATHER BARRIER
    - APA RATED EXTERIOR GRADE SHEATHING
    - 2X6 STUDS W/ R-19 INSULATION
  - SIDING - 2** BOARD & BATTEN PROFILED BATTEN WOOD SIDING
    - WEATHER BARRIER
    - APA RATED EXTERIOR GRADE SHEATHING
    - 2X6 STUDS W/ R-19 INSULATION
- TRIM AT GRADE TO BE AZEK OR BORAL. ALL OTHER TRIM TO BE WOOD  
EXPOSED EXTERIOR WOOD TO BE PRESSURE TREATED AND PAINTED  
WINDOWS - BASIS OF DESIGN - PELLA RESERVE SERIES, GRILLE: PUTTY GLAZED INTERIOR AND EXTERIOR TO MATCH EXST. PROFILE  
FIREPLACE - GAS FIREPLACE

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

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
03-20-2021	CD

SCALE AS NOTED

ELEVATIONS

**A2.00**



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
03-20-2021	CD

SCALE AS NOTED

ELEVATIONS

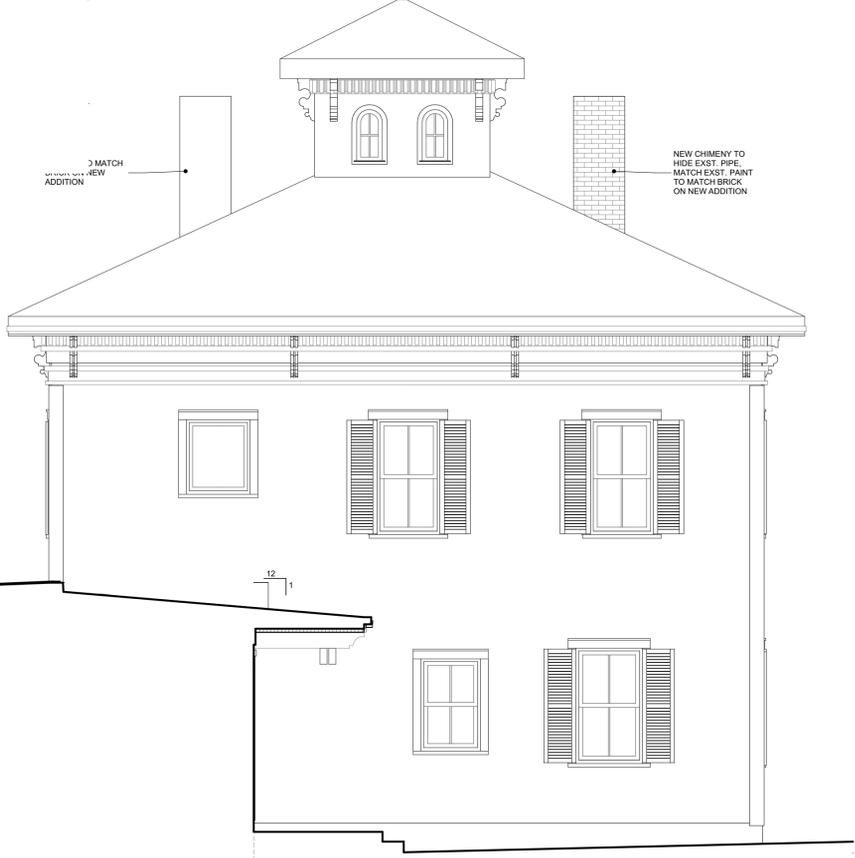
**A2.02**

**ELEVATION MATERIALS KEY**

- ROOF - 1**     **ARCHITECTURAL SHINGLE**  
30-YEAR ARCHITECTURAL SHINGLE  
○ 15# FELT  
○ 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)  
○ MANUFACTURER'S RECOMMENDED UNDERLAYMENT  
○ TAPERED INSULATION OR TAPERED SLEEPERS W/ 5" RIGID INSULATI  
○ 2X 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 WOOD SIDING (TO MATCH HISTORIC SIDING)**  
○ WEATHER BARRIER  
○ APA RATED EXTERIOR GRADE SHEATHING  
○ 2X6 STUDS W/ R-19 INSULATION
  - SIDING - 2**     **BOARD & BATTEN (PROFILED BATTEN WOOD SIDING**  
○ WEATHER BARRIER  
○ APA RATED EXTERIOR GRADE SHEATHING  
○ 2X6 STUDS W/ R-19 INSULATION
- TRIM AT GRADE TO BE AZEK OR BORAL ALL OTHER TRIM TO BE WOOD  
EXPOSED EXTERIOR WOOD TO BE PRESSURE TREATED AND PAINTED  
WINDOWS - BASIS OF DESIGN - PELLA RESERVE SERIES, GRILLE; PUTTY GLAZED INTERIOR AND EXTERIOR TO MATCH EXST. PROFILE  
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"

OHIO  
**HUDSON**  
COMMUNITY DEVELOPMENT  
DEPARTMENT

**Approved**

04/01/2021

Zoning Certificate #:  
**21-31**

Samples of exterior detail



OHIO  
**HUDSON**  
COMMUNITY DEVELOPMENT  
DEPARTMENT

Approved  
03/10/2021  
Zoning Certificate #:  
21-31

Samples of exterior detail

OHIO  
**HUDSON**  
COMMUNITY DEVELOPMENT  
DEPARTMENT

Approved

03/10/2021

Zoning Certificate #:

21-31

Samples of exterior detail



OHIO  
**HUDSON**  
COMMUNITY DEVELOPMENT  
DEPARTMENT

Approved  
03/10/2021  
Zoning Certificate #:  
21-31



OHIO  
**HUDSON**  
COMMUNITY DEVELOPMENT  
DEPARTMENT

Approved

03/10/2021

Zoning Certificate #:

21-31

Samples of exterior detail



OHIO  
**HUDSON**  
COMMUNITY DEVELOPMENT  
DEPARTMENT

Approved

03/10/2021

Zoning Certificate #:

21-31

# Pella® Reserve™

## Traditional Wood & Clad/Wood



✓ Approved  
03/10/2021

Zoning Certificate #:  
21-31

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

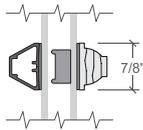
## Window sizes available in 1/8" increments

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).

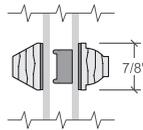
## Grilles

### Integral Light Technology®

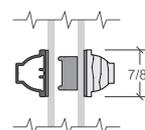
Choose the look of true divided light featuring the industry's only foam spacer.



**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"

OHIO  
**HUDSON**  
COMMUNITY DEVELOPMENT  
DEPARTMENT

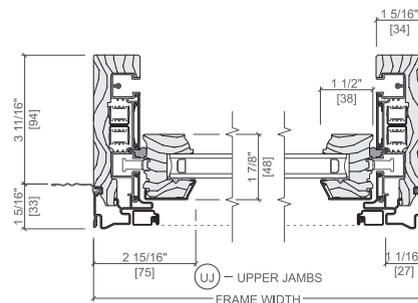
**Approved**  
03/10/2021

**Zoning Certificate #:**  
21-31

## 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:**



## Rustic Collection

Create a distinct and charming look with distressed finishes.



**Fold-away Crank**  
Antiek



**Spoon-Style Lock**

**Finishes:**



## Essential Collection

Select from popular designs and finishes to suit every style.



**Fold-away Crank**



**Cam-Action Lock**

**Finishes:**



# Patio Door Hardware

## Classic Collection

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

BALDWIN



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



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



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

**Finishes:**



## 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:**



Approved  
03/10/2021

Zoning Certificate #:  
21-31

<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.



Approved

03/10/2021

Zoning Certificate #: 21-31

## 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.