

8 Plot Plan
1" = 30'-0"



Deck Roof
PLAN NUMBER HD20142
Justin & Lauren Gutschmidt
934 Ashbrooke Way
Hudson, OH 44236

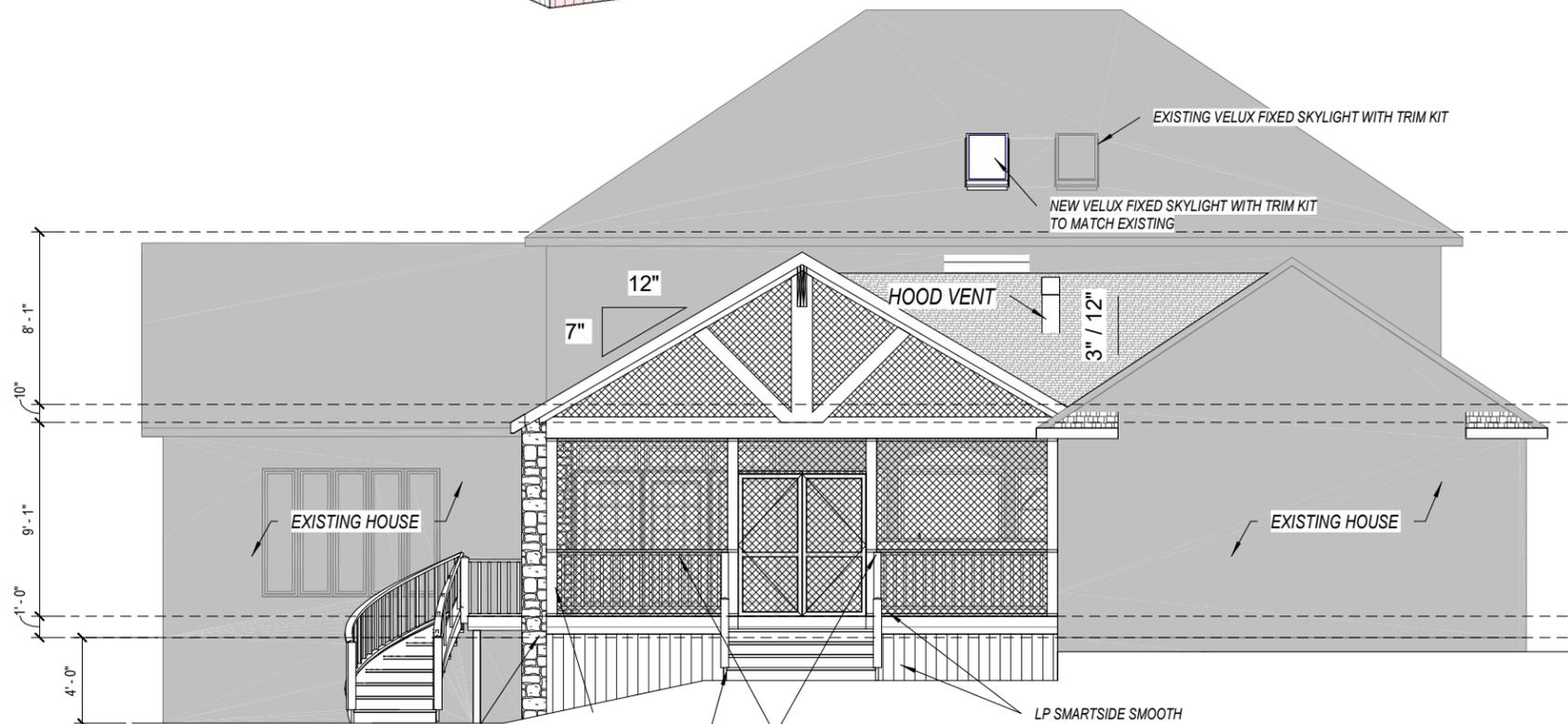
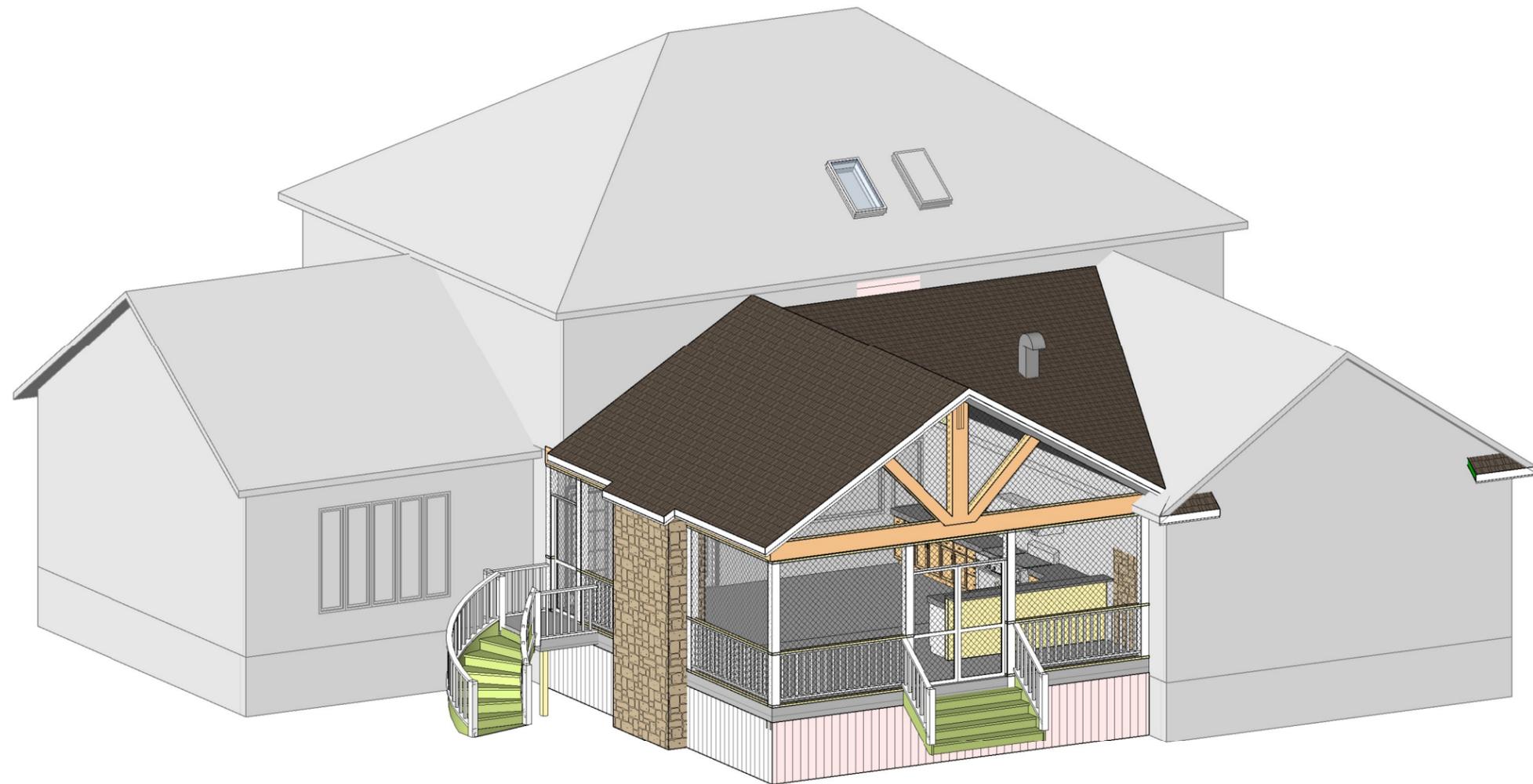
DRAWN BY
STEVE DONANT
Room sizing and total square feet may vary with elevation changes.
Rough openings and hallways may vary.
Elevations are Artist's conceptions.

REVISIONS	
NAME	DATE
DL	4/13/21

SCALE
1/8" = 1'-0"

SHEET NAME
Plot Plan

SHEET NUMBER
8 OF 9



1 REAR ELEVATION
1/8" = 1'-0"

THERE ARE NO INTENSION OF ADDING GLASS TO THIS STRUCTURE

DRAWING STATUS: FINAL

(330) 267-1341
HOME BY DESIGN

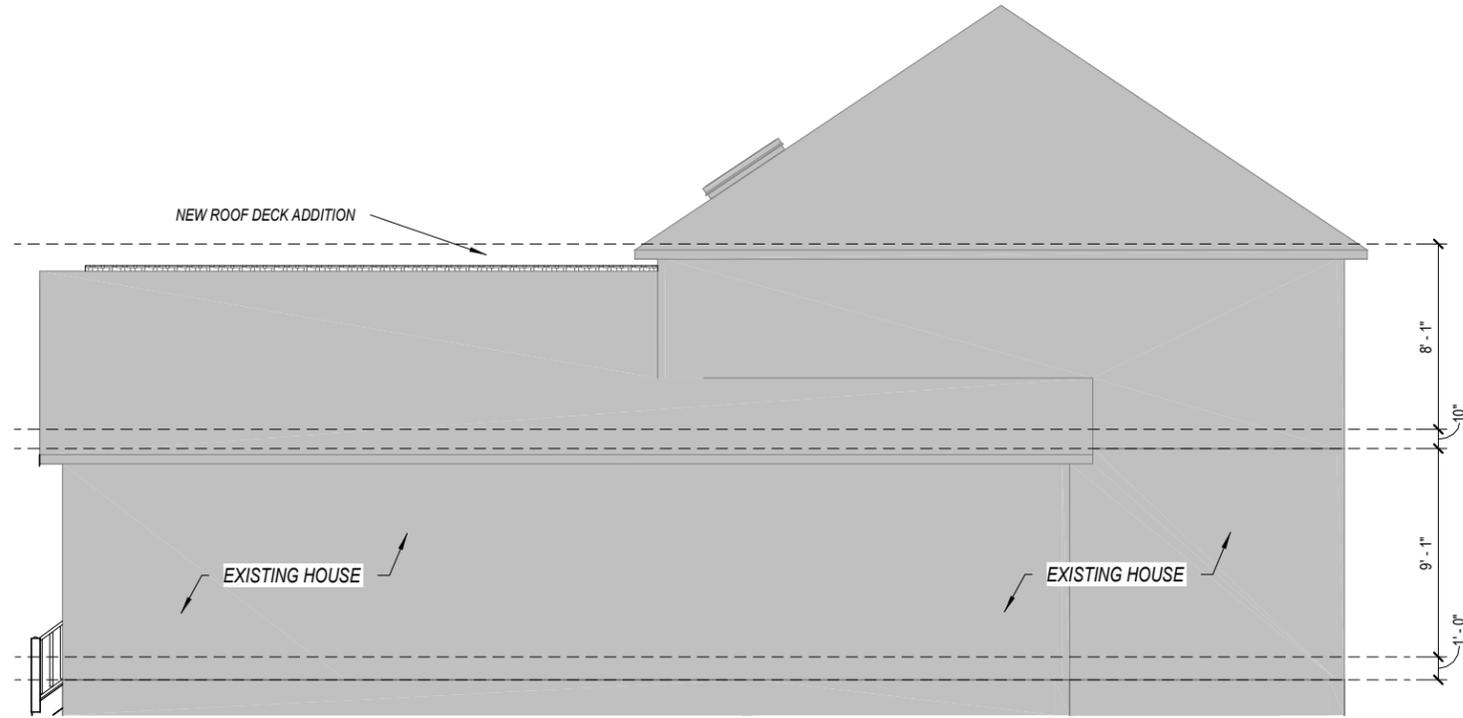
Deck Roof
PLAN NUMBER
HD20142
Justin & Lauren Gutschmidt
934 Ashbrooke Way
Hudson, OH 44236

DRAWN BY
STEVE DONANT
Room sizing and total square feet may vary with elevation changes. Rough openings and hallways may vary. Elevations are Artist's conceptions.

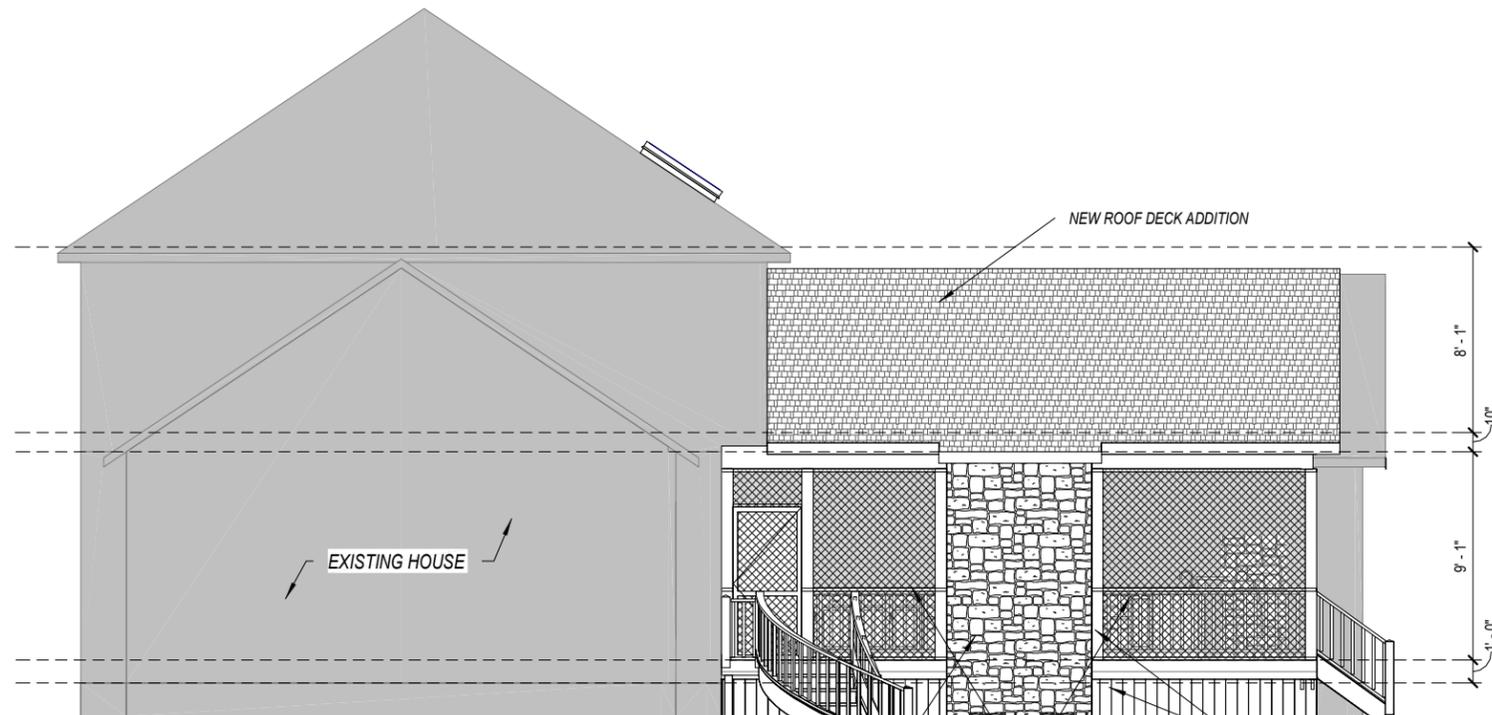
REVISIONS	
NAME	DATE
DL	4/13/21

SCALE
1/8" = 1'-0"

SHEET NAME
Front/Rear Elevations
SHEET NUMBER
1 OF 9



2 LEFT ELEVATION
1/8" = 1'-0"



2 RIGHT ELEVATION
1/8" = 1'-0"

STONE ON CHIMNEY BY
PRESTIGE STONE PRODUCTS
75% LEDGESTONE AND 25%
FIELDSTONE

DECK RAILING WILL BE
A BLACK POWDER COATED
METAL RAIL SYSTEM

LP SMARTSIDE SMOOTH
FINISH TRIM FOR THE
PORCH AND THE SKIRTING
UNDERNEATH DECK

THERE ARE NO INTENSION OF ADDING GLASS TO THIS STRUCTURE

DRAWING STATUS: FINAL



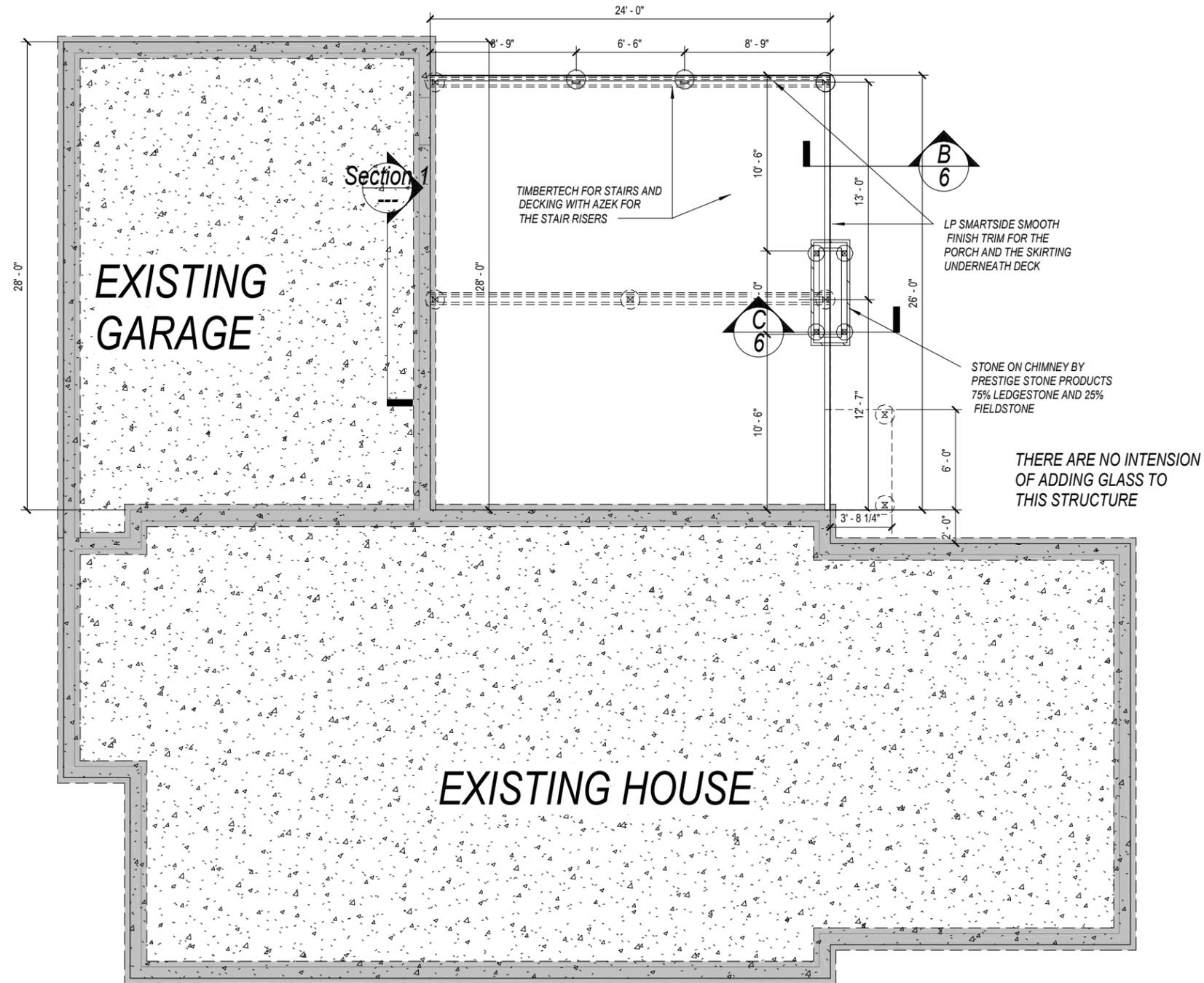
Deck Roof
PLAN NUMBER
HD20142
Justin & Lauren Gutschmidt
934 Ashbrooke Way
Hudson, OH 44236

DRAWN BY
STEVE DONANT
Room sizing and total square feet
may vary with elevation changes.
Rough openings and
hallways may vary.
Elevations are Artist's
conceptions.

REVISIONS	
NAME	DATE
DL	4/13/21

SCALE
1/8" = 1'-0"

SHEET NAME
Right/Left Elevations
SHEET NUMBER
2 OF 9



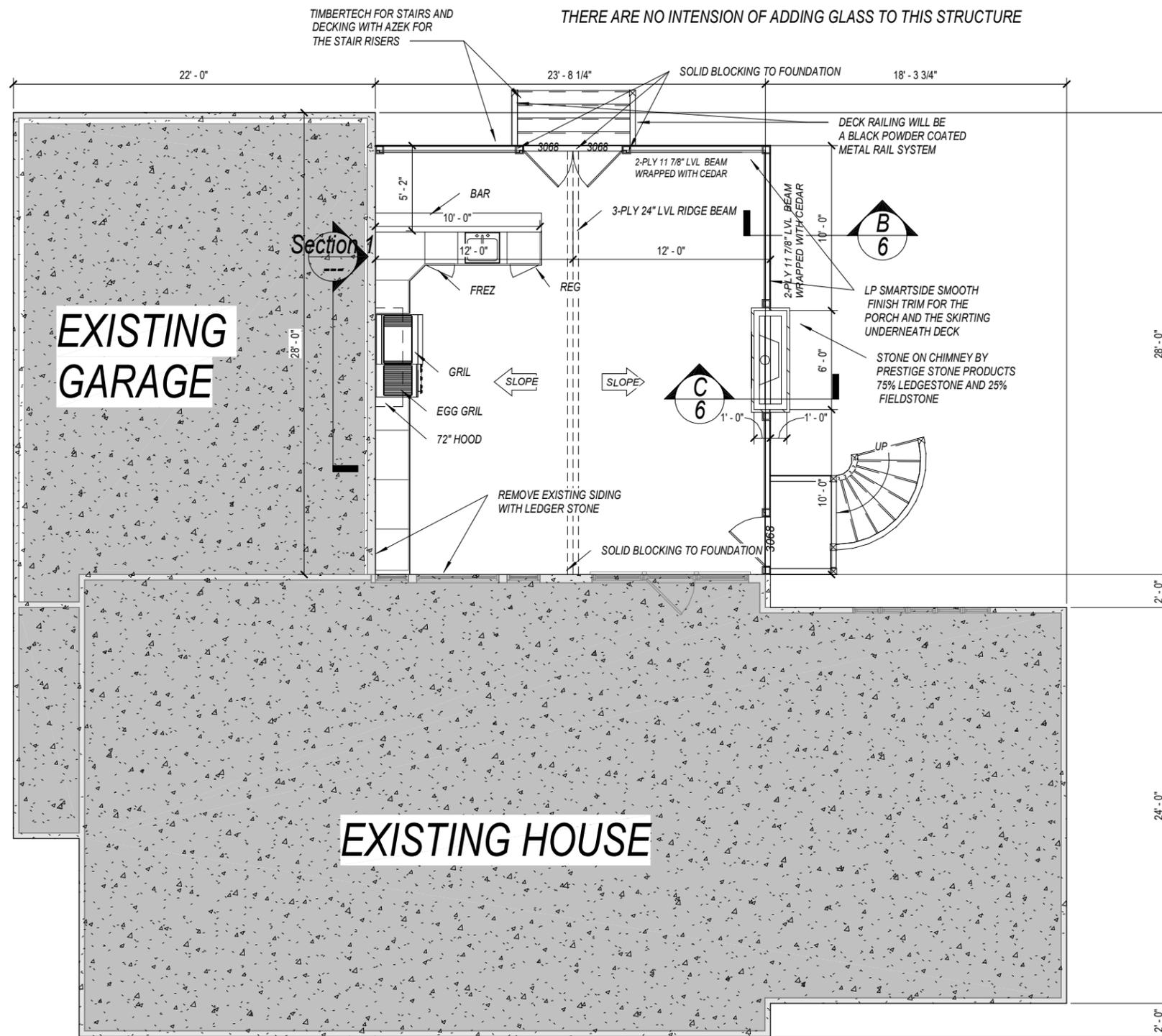
Deck Roof
 PLAN NUMBER HD20142
 Justin & Lauren Gutschmidt
 934 Ashbrooke Way
 Hudson, OH 44236

DRAWN BY
 STEVE DONANT
 Room sizing and total square feet may vary with elevation changes. Rough openings and hallways may vary. Elevations are Artist's conceptions.

REVISIONS	
NAME	DATE
DL	4/13/21

SCALE
 1/8"=1'-0"

SHEET NAME
 Foundation Plan
 SHEET NUMBER
3 OF 9



PLAN NUMBER
HD20142

Deck Roof

Justin & Lauren Gutschmidt
 934 Ashbrooke Way
 Hudson, OH 44236

DRAWN BY
 STEVE DONANT

Room sizing and total square feet may vary with elevation changes. Rough openings and hallways may vary. Elevations are Artist's conceptions.

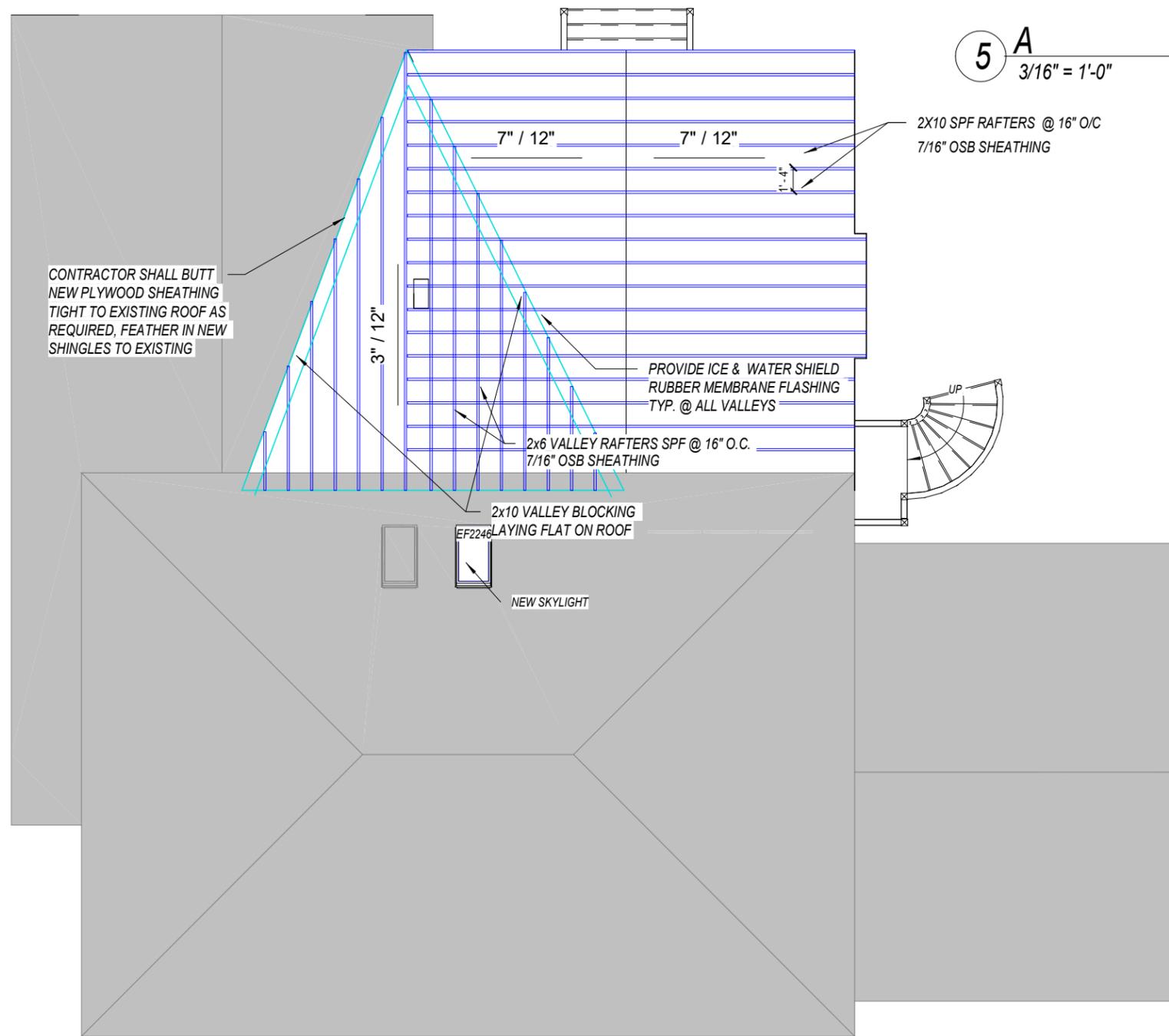
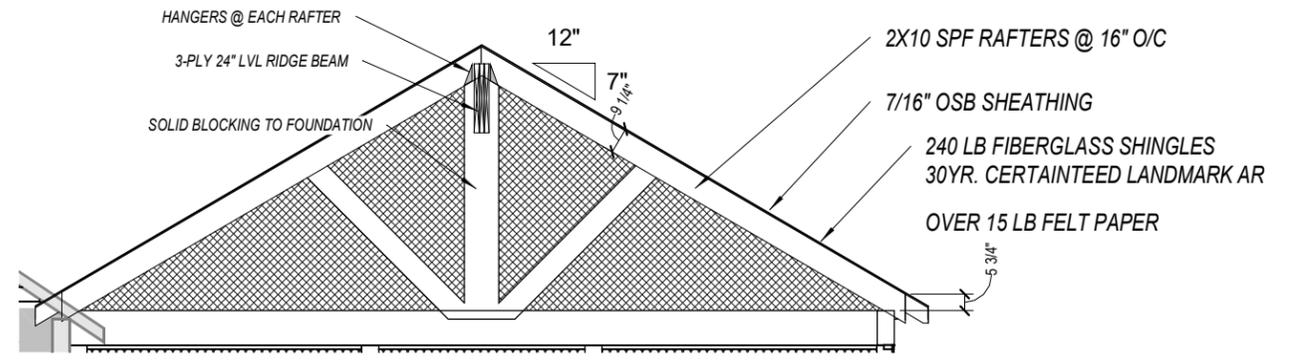
REVISIONS	
NAME	DATE
DL	4/13/21

SCALE
 1/8" = 1'-0"

SHEET NAME
 First Floor Plan

SHEET NUMBER
4 OF 9

DRAWING STATUS: FINAL



5 A
3/16" = 1'-0"

HOME BY DESIGN
(330) 267-1341

Deck Roof HD20142
Justin & Lauren Gutschmidt
934 Ashbrooke Way
Hudson, OH 44236

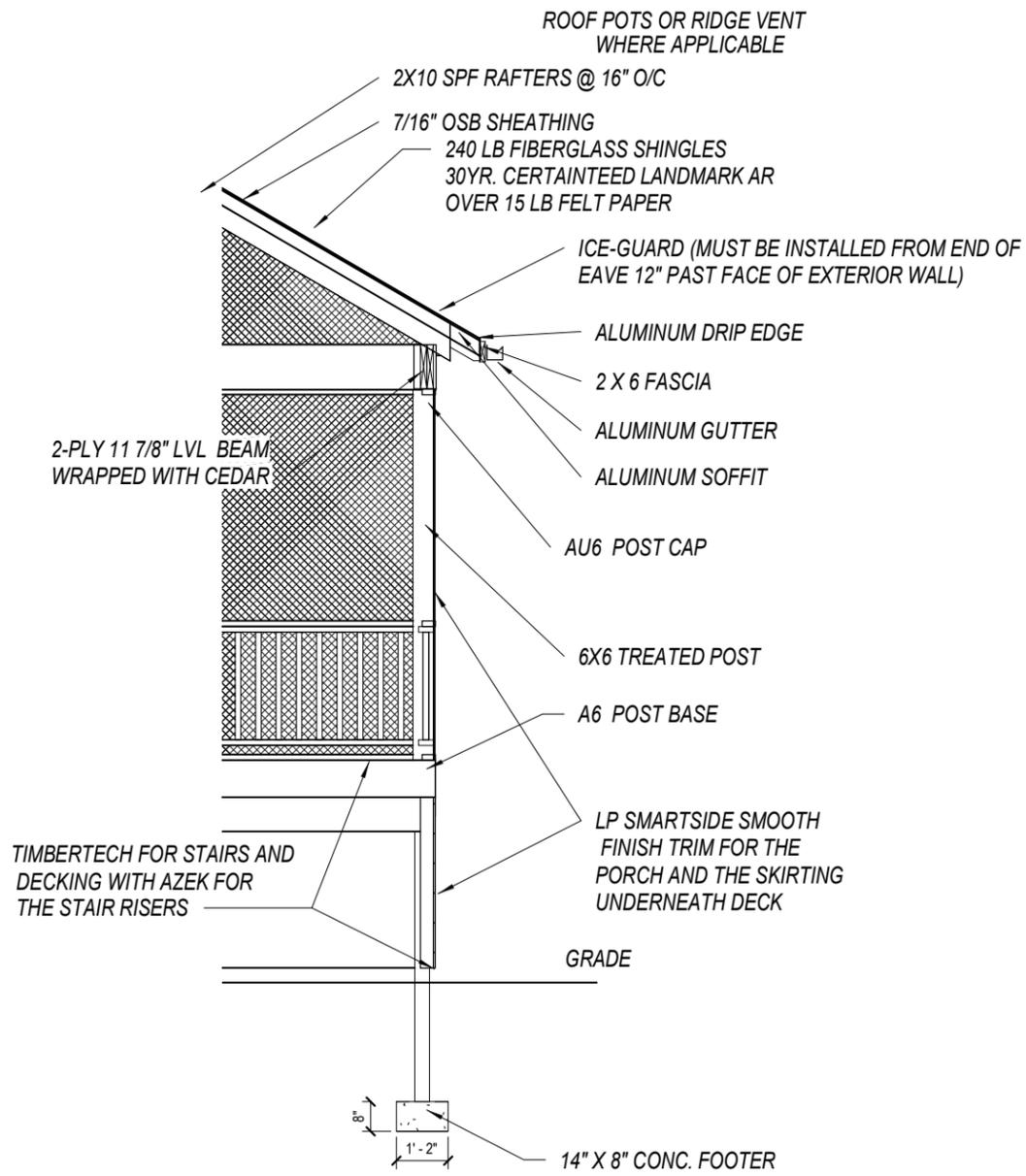
DRAWN BY
STEVE DONANT
Room sizing and total square feet may vary with elevation changes. Rough openings and hallways may vary. Elevations are Artist's conceptions.

REVISIONS	
NAME	DATE
DL	4/13/21

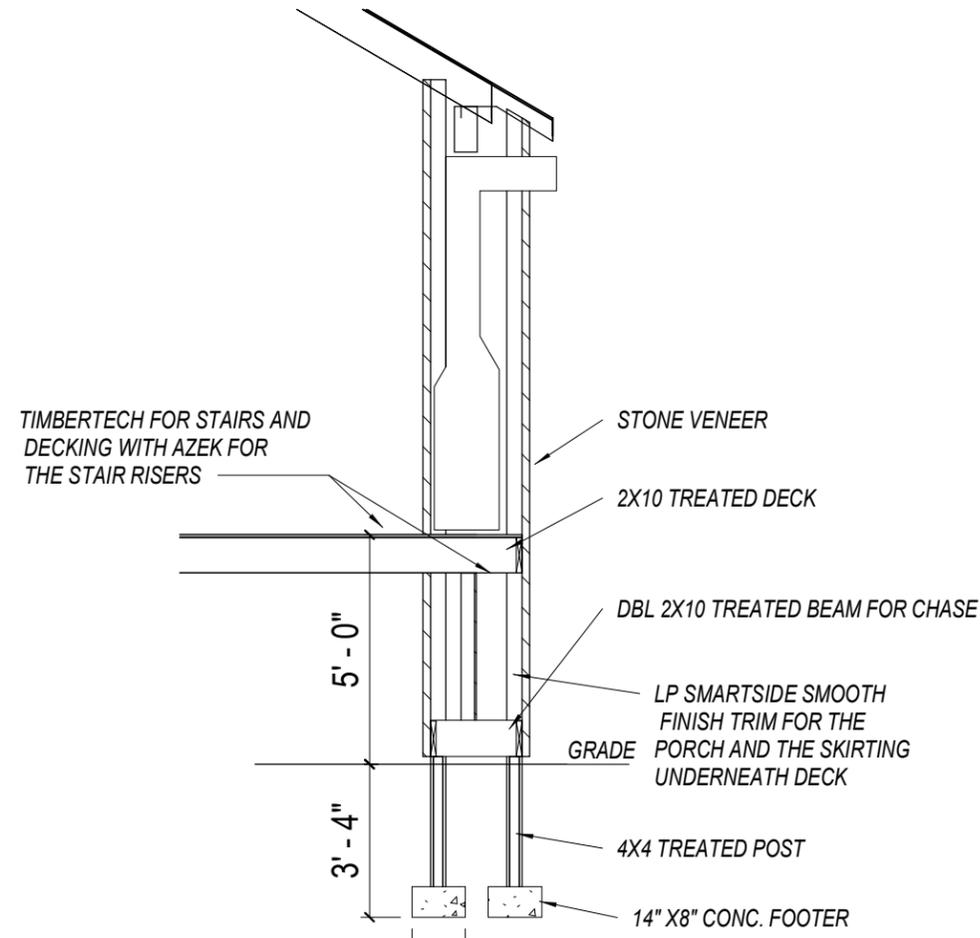
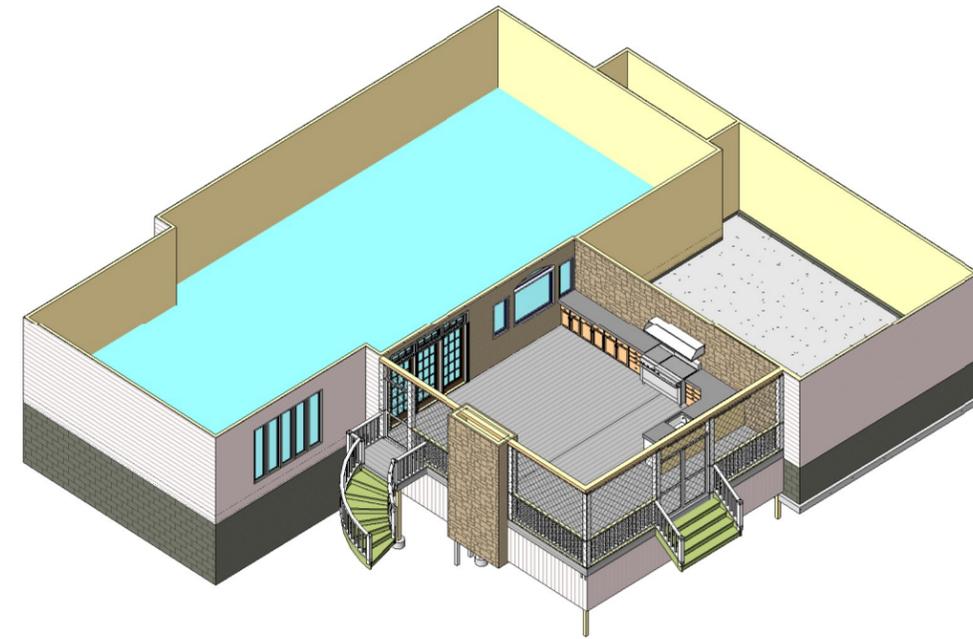
SCALE
1/8" = 1'-0"

SHEET NAME
Roof Plan
SHEET NUMBER
5 OF 9

DRAWING STATUS: FINAL



6 B
1/4" = 1'-0"



6 C
1/4" = 1'-0"

DRAWING STATUS: FINAL



Deck Roof
PLAN NUMBER
HD20142
Justin & Lauren Gutschmidt
934 Ashbrooke Way
Hudson, OH 44236

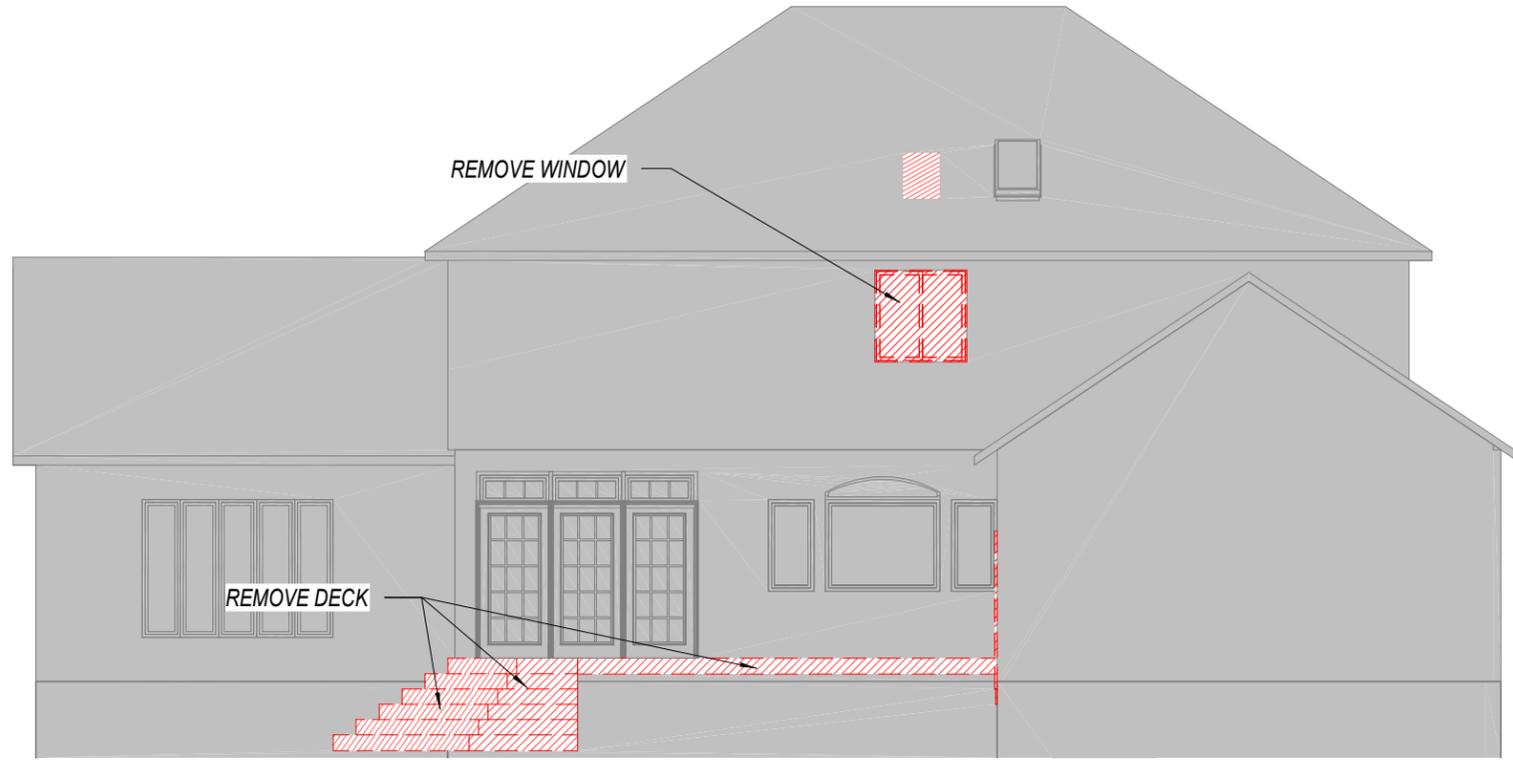
DRAWN BY
STEVE DONANT
Room sizing and total square feet
may vary with elevation changes.
Rough openings and
hallways may vary.
Elevations are Artist's
conceptions.

REVISIONS	
NAME	DATE
DL	4/13/21

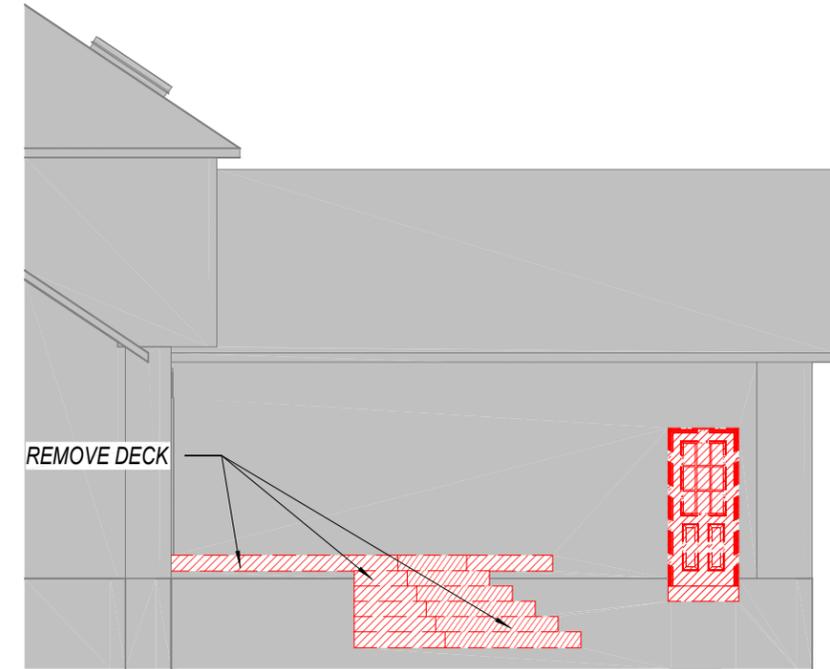
SCALE
1/8" = 1'-0"

SHEET NAME
Details

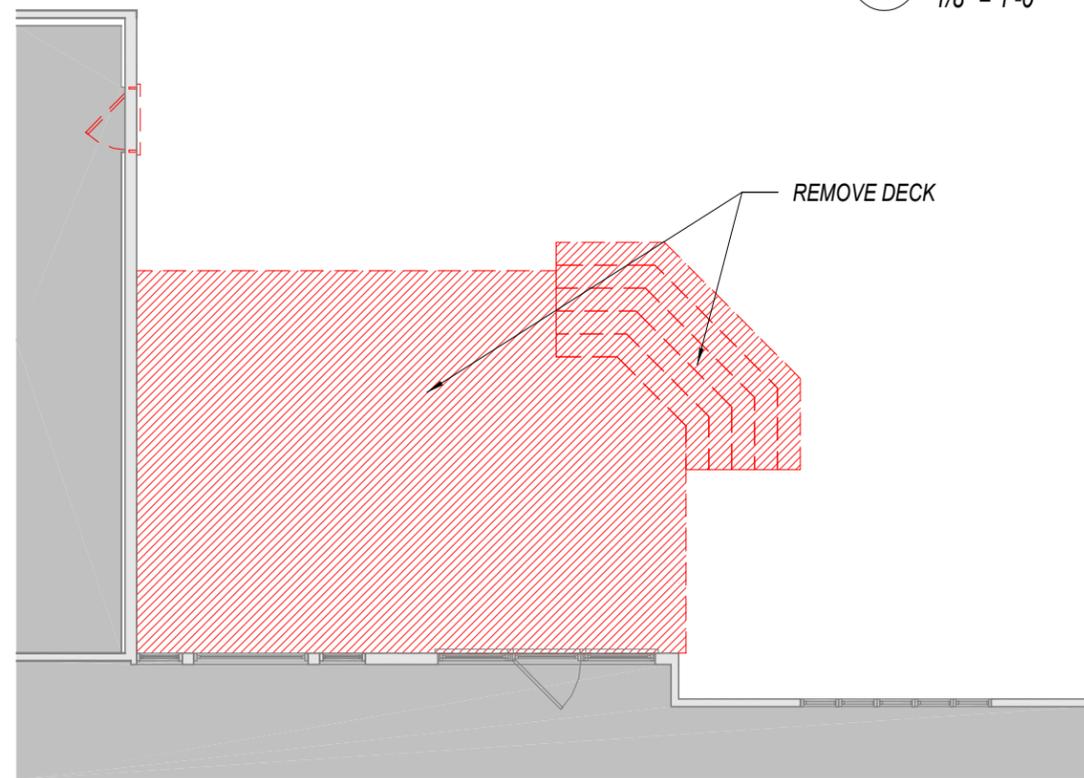
SHEET NUMBER
6 OF 9



7 DEMO - REAR ELEVATION
1/8" = 1'-0"



7 DEMO - RIGHT ELEVATION
1/8" = 1'-0"



7 DEMO- 01 First Floor
1/8" = 1'-0"



Deck Roof
HD20142
 PLAN NUMBER
 Justin & Lauren Gutschmidt
 934 Ashbrooke Way
 Hudson, OH 44236

DRAWN BY
 STEVE DONANT
 Room sizing and total square feet
 may vary with elevation changes.
 Rough openings and
 hallways may vary.
 Elevations are Artist's
 conceptions.

REVISIONS	
NAME	DATE
DL	4/13/21

SCALE
 1/8"=1'-0"

SHEET NAME
 Demolition Plan

SHEET NUMBER
7 OF 9

DRAWING STATUS: FINAL

N:\Rev Project Files\Matt Powers\HD20142 - Gutschmidt_Deck Roof 3.rvt

4/13/2021 12:32:57 PM

TABLE 507.2.3
FASTENER AND CONNECTOR SPECIFICATIONS FOR DECK

ITEM	MATERIAL	MINIMUM FINISH/COATING	ALTERNATE FINIH/COATING
Nails and timber rivets	In accordance with ASTM F1667	Hot - dipped galvanized per ASTM A153	Stainless steel, silicon bronze or copper
Bolts lag screws (including nuts and washers)	In accordance with ASTM F307 (bolts), ASTM A563 (nuts), ASTM F844 (washers).	Hot - dipped galvanized per ASTM A153, Class C (Class D for 3/8 -inch diameter and less) or mechanically galvanized per ASTM B695, Class 55 or 410 stainless steel	Stainless steel, silicon bronze or copper
Metal Connectors	Per manufacturer's specification	ASTM A653 type G185 zinc coated galvanized steel or post hot-dipped galvanized per ASTM A123 providing a minimum average coating weight of 2.0 oz./ft (total both sides)	Stainless steel,

- For ST: 1 inch = 25.4 mm, 1 for = 304.8 mm.
- Equivalent materials, coating and finishes shall be permitted.
 - Fasteners and connectors exposed to salt water or located within 300 feet of a salt water shoreline shall be stainless steel.
 - Holes for bolts shall be drilled a minimum 1/32 -inch and a maximum 1/16 -inch larger than the bolt.
 - Lag screws 1/2 -inch and larger shall be predrilled to avoid wood splitting per the National Design Specification (NDS) for Wood Construction.
 - Stainless - steel - driven fasteners shall be accordance with ASTM F1667.

PLACEMENT OF LAG SCREWS AND BOLTS IN DECK LEDGERS AND BAND JOISTS

	MINIMUM END AND EDGE DISTANCE AND SPACING BETWEEN ROWS			
	TOP EDGE	BOTTOM EDGE	ENDS	ROW SPACING
Ledge	2 inches	3/4 inch	2 inches	1 5/8 inches
Band Joist	3/4 inch	2 inches	2 inches	1 5/8 inches

- lag screws or bolts shall be staggered from the top to the bottom along the horizontal run of the deck ledger in accordance with Figure 507.9.1.3
- Maximum 5 inches.
- For engineered rim joist, the manufacturer's recommendations shall govern.
- The minimum distance from bottom row of lag screws or bolts to the top edge of the ledger shall be in accordance with Figure 507.9.13(1)

DECK LEDGER CONNECTION TO BAND JOIST
(Deck live load = 40 psf, deck dead load = 10 psf, snow load < 40 psf)

CONNECTION DETAILS	JOIST SPAN						
	6' and less	6'1" to 8'	8'1" to 10'	10'1" to 12'	12'1" to 14'	14'1" to 16'	16'1" to 18'
	ON-CENTER SPANING OF FASTENERS						
1/2 -inch diameter lag screw with 1/2-inch maximum sheathing	30	23	18	15	13	11	10
1/2 -inch diameter bolt with 1/2-inch maximum sheathing	36	36	34	29	24	21	36
1/2 -inch diameter bolt with 1-inch maximum sheathing	36	36	29	24	21	18	16

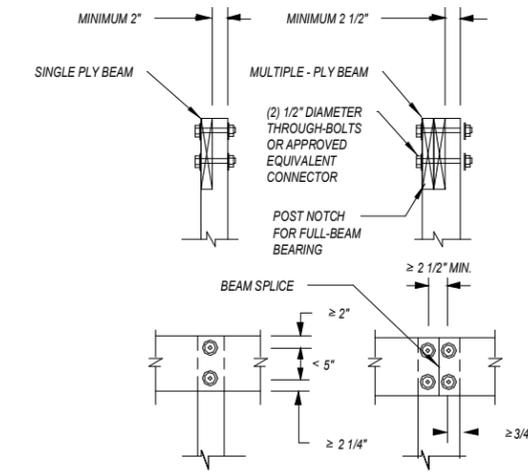
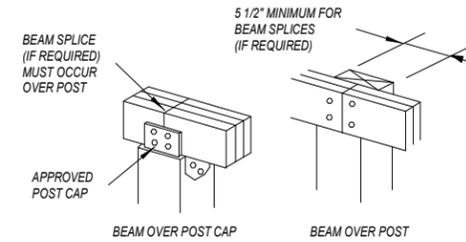
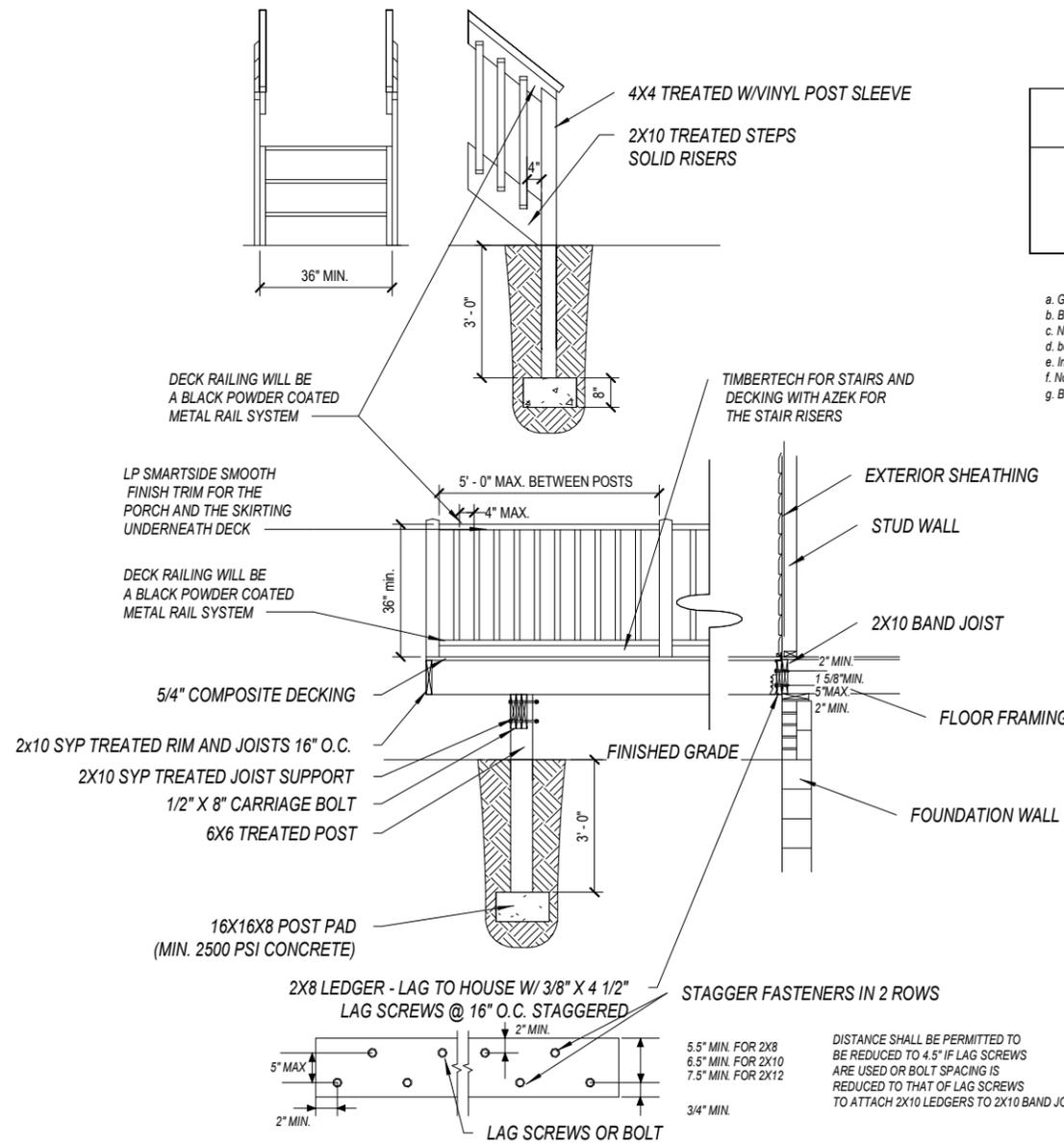
- ledger shall be flashed in accordance with Section 703.4 to prevent water from contacting the house band joist
- Snow load shall not be assumed to act concurrently with live load.
- The tip of the lag screw shall fully extend beyond the face of the band joist.
- Sheathing shall be wood structural panel or solid sawn lumber.
- sheathing shall be permitted to be wood structural panel, gypsum board, fiberboard, lumber or foam sheathing. Up to 1/2-inch thickness of stacked washers shall be permitted to substitute for up to 1/2-inch of allowable sheathing thickness where combined with wood structural panel or lumber sheathing.

DECK JOIST SPAN

DECK BEAM SPAN LENGTHS *** (FEET * INCHES)

SPECIES	SIZE	DECK JOIST SPAN LESS THAN OR EQUAL TO: (FEET)						
		6	8	10	12	14	16	18
	2 - 2X8	8 - 9	7 - 7	6 - 9	6 - 2	5 - 9	5 - 4	5 - 0
	2 - 2X10	10 - 4	9 - 0	8 - 0	7 - 4	6 - 9	6 - 4	6 - 0
	3 - 2X8	10 - 10	9 - 6	8 - 6	7 - 9	7 - 2	6 - 8	6 - 4
	3 - 2X10	13 - 0	11 - 3	10 - 0	9 - 2	8 - 6	7 - 11	7 - 6

- Ground snow load, live load = 40 psf, dead load = 10 psf, 360 at main span, 180 at cantilever with a 220 pound point load applied at the end.
- Beams supporting deck joist from one side only.
- No 2 grade, wet service factor.
- beam depth shall be greater than or equal to depth of joist with a flush beam condition.
- Includes incising factor.
- Northern species, incising factor not includes.
- Beam cantilever are limited to the adjacent beam's span divided by 4.



9 Post Detail
1/2" = 1'-0"

9 Deck Beam
3/8" = 1'-0"

DISTANCE SHALL BE PERMITTED TO BE REDUCED TO 4.5" IF LAG SCREWS ARE USED OR BOLT SPACING IS REDUCED TO THAT OF LAG SCREWS TO ATTACH 2X10 LEDGERS TO 2X10 BAND JOIST

9 DECK TYPICALS1
1/4" = 1'-0"

DRAWING STATUS: FINAL



Deck Roof HD20142
Justin & Lauren Gutschmidt
934 Ashbrooke Way
Hudson, OH 44236

DRAWN BY
STEVE DONANT
Room sizing and total square feet may vary with elevation changes. Rough openings and hallways may vary. Elevations are Artist's conceptions.

REVISIONS
NAME DATE
DL 4/13/21

SCALE
1/8" = 1'-0"

SHEET NAME
DECK DETAILS
SHEET NUMBER
9 OF 9

GUTSCHMIDT RESIDENCE (934 ASHBROOKE WAY HUDSON, OH 44236)



GUTSCHMIDT RESIDENCE (934 ASHBROOKE WAY HUDSON, OH 44236)



GUTSCHMIDT RESIDENCE (934 ASHBROOKE WAY HUDSON, OH 44236)

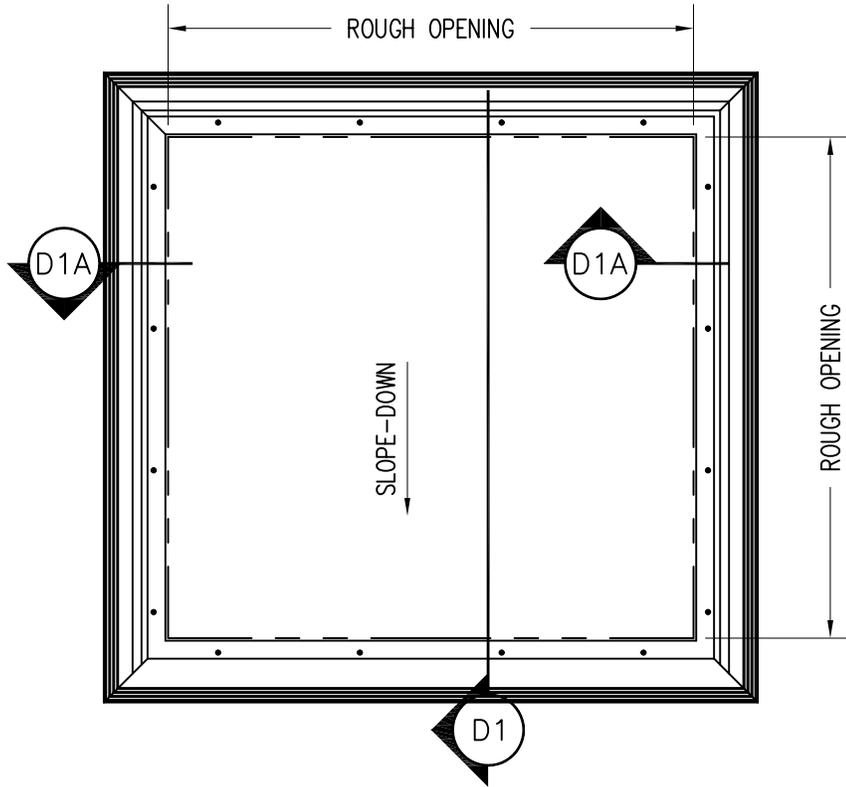
Prestige Stone Products (mix between ledgerstone and fieldstone)

Ledgerstone (Bluegrass) 75% of chimney wall surface



Fieldstone (Bluegrass) 25% of chimney wall surface





GENERAL NOTES:

- 1) UNITS STANDARD SIZES ARE LISTED, ALSO AVAILABLE IN CUSTOM SIZES
- 2) MIN. UNIT PITCH NOT LESS THAN 3:12

MODEL	ROUGH OPENING
1430	14 1/2" X 30 1/2"
1446	14 1/2" X 46 1/2"
2222	22 1/2" X 22 1/2"
2230	22 1/2" X 30 1/2"
2238	22 1/2" X 38 1/2"
2246	22 1/2" X 46 1/2"
3030	30 1/2" X 30 1/2"
3046	30 1/2" X 46 1/2"
4646	46 1/2" X 46 1/2"



WASCO PRODUCTS, INC.

22 PIONEER AVENUE, SANFORD, MAINE 04073
 (207) 324-8060, FAX (207) 490-5271

EF
 DECK MOUNT
 SKYWINDOW UNIT
 PLAN VIEW

PLN1



★★★★★ 294

[View Q&A](#)

Suggested payments with 6 month special financing. [Learn how](#)

VELUX 22.5-in x 46.5-in Fixed Self-Flashing Impact Skylight

Item #89321 Model #QPF 2246 2006

Features pre-installed metal pan-flashing, welded and painted flashing joints, and protective aluminum... Requires a roof pitch between 14 and 60 degrees
Designed for use with roofing sealant based installation with thin roofing materials, like asphalt shingles

Rough Opening Length (Inches)
46.5 [>](#)

Rough Opening Width (Inches)
22.5 [>](#)

Glazing Type
Impact [>](#)

1 +
Qty

Add to Cart



Free Store Pickup

Pickup Estimated: Tue, Mar 23, 2021



Delivery

Delivery Estimate: Tue, Mar 23, 2021;
Schedule Delivery Date in Checkout

OVERVIEW

VELUX impact-rated QPF fixed self-flashed skylights are designed for shingle roof applications. VELUX skylights are an energy-efficient way to bring sunlight into a home and make dark rooms come to life, all while maintaining privacy. Installing a skylight is one of the most impactful ways to enhance the brightness and beauty of a room.

- Features pre-installed metal pan-flashing, welded and painted flashing joints, and protective aluminum cladding - a combination which adds strength and durability
- Requires a roof pitch between 14 and 60 degrees
- Designed for use with roofing sealant based installation with thin roofing materials, like asphalt shingles
- Features Clean, Quiet and Safe LowE3 impact-rated glass with a Neat® glass coating that keeps your skylight cleaner, reduces unwanted outside noise, and comes with a 10-year hail warranty against glass breakage
- Consists of double paned argon gas filled LowE3 glass that provides excellent energy performance for year round comfort, plus the added safety of laminated glass, which building codes require for out of reach applications
- Impact glass variant is tested and WDMA Hallmark certified for wind-borne debris impact, in accordance with ASTM E 1886 and ASTM E 1996, rated for Wind Zone 3, Missile Level D, Cycle Pressure +50/-50
- QPF 2246 dimensions for rough opening are 22-1/2 in. wide x 46-1/2 in. long

 Installation Guide PDF	 Warranty Guide PDF
 Use and Care Guide PDF	 CA Prop 65 PDF

CA Residents:  [Prop 65 Warning\(s\)](#) 

SPECIFICATIONS

Actual Length (Inches)	53.75
Actual Width (Inches)	29.75

Shade/Blind Color	N/A
Shade/Blind Style	N/A
Shade/Blind Operation	N/A

Glass Type	Tempered glass over laminated glass	Shade/Blind Power Source	N/A
CA Residents: Prop 65 Warning(s)	 Prop 65 WARNING(S)	Blinds Included	✗
Installation Type	Self-flashing	Color/Finish Family	Gray
Frame Color/Finish	White	Outside Frame/Curb Height (Inches)	53.75
UNSPSC	30171800	Outside Frame/Curb Width (Inches)	29.75
Smart Compatible	✗	Rough Opening Length (Inches)	46.5
Exterior Material	Aluminum	ENERGY STAR Certified Northern Zone	
Glass Tint	✗	ENERGY STAR Certified North/Central Zone	
Glass Insulation	Low-E argon	ENERGY STAR Certified South/Central Zone	
Warranty	10-year limited	ENERGY STAR Certified Southern Zone	
Hardware Included	✗	Rough Opening Width (Inches)	22.5
Flashing Included		Rough Opening Height (Inches)	3.5
App Compatibility	✗	Skylight Style	Fixed
Remote Control Included	✗		
Actual Height (Inches)	3.5		