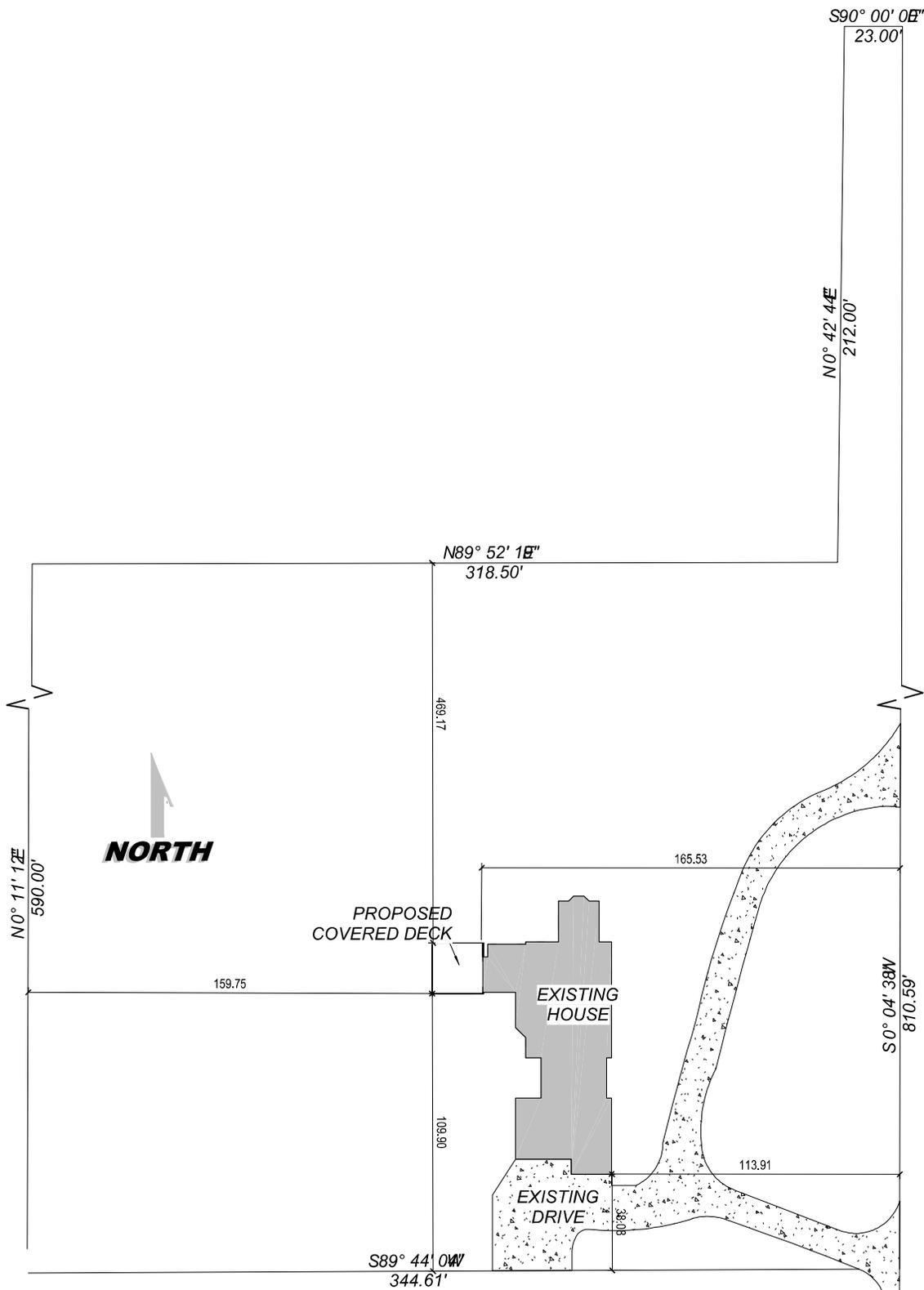


Lost Woods Ln

Map data ©2021

50 ft





DRAWING STATUS: DRAFT

8 Plot Plan
1" = 40'-0"

SHEET NUMBER 8 OF 8	SHEET NAME PLOT PLAN	DATE	12/9/20
		SCALE	1/8" = 1'-0"

DRAWN BY
STEVE DOWNTON

From sizing and final square feet may vary with elevation changes. Rough openings and hallways may vary. Elevation are Artist's CONCEPTIONS.

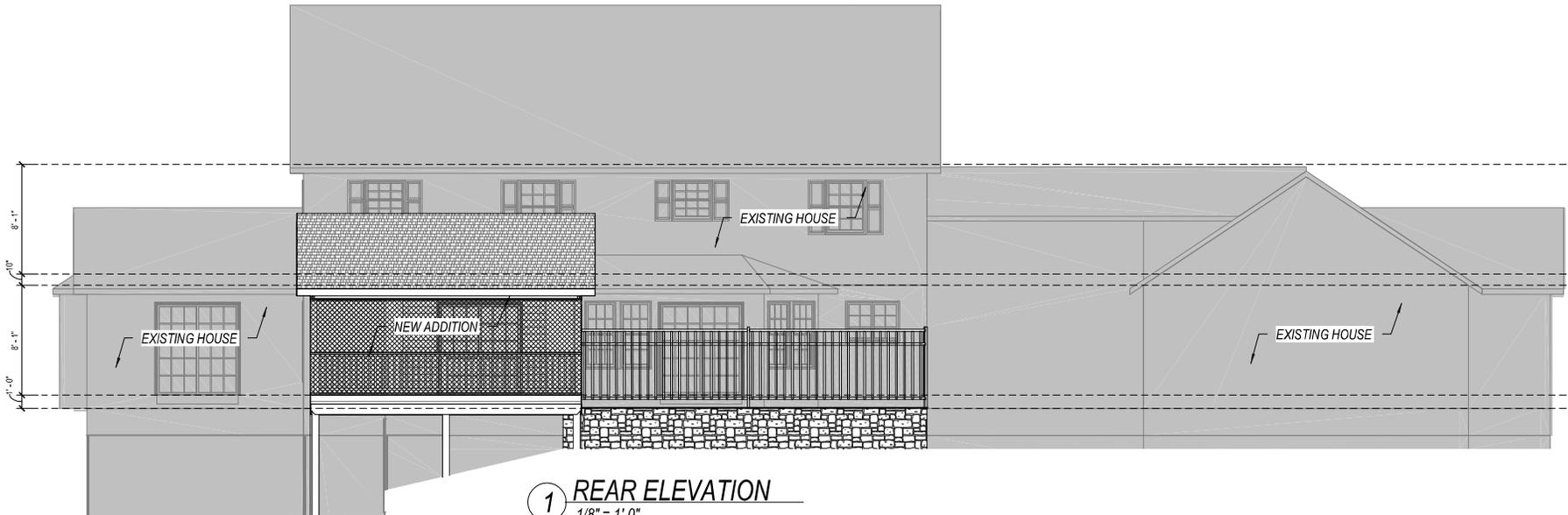
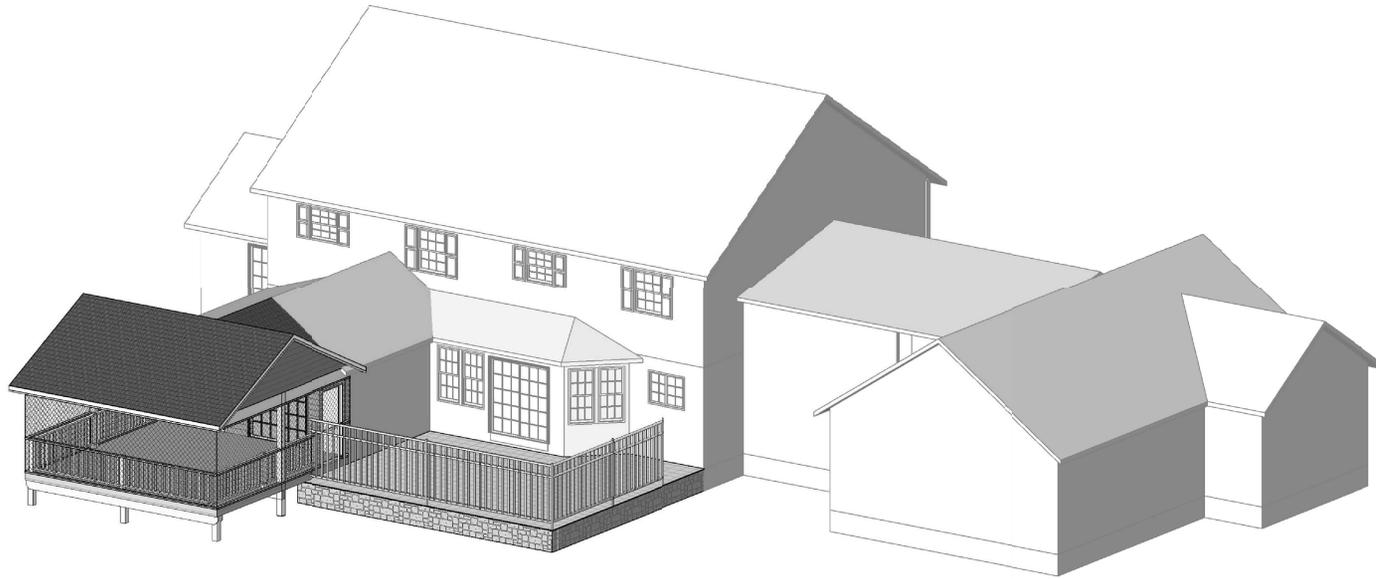
Covered Deck
PLAN NUMBER
HD20206

Adam & Margaret Silk
6420 Lost Woods Lane
Hudson, OH 44236

(330) 267-1341

HOME BY DESIGN

12/14/2020 1:33:29 AM \\WDMY\CLOUD\Drawings\Rev Project Files\Legacy Remodeling\HD20206 - Silk_Screened Deck Addition.rvt



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

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(330) 267-4341

PLAN NUMBER
HD20206

Covered Deck
Adam & Margaret Silk
6420 Lost Woods Lane
Hudson, OH 44236

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

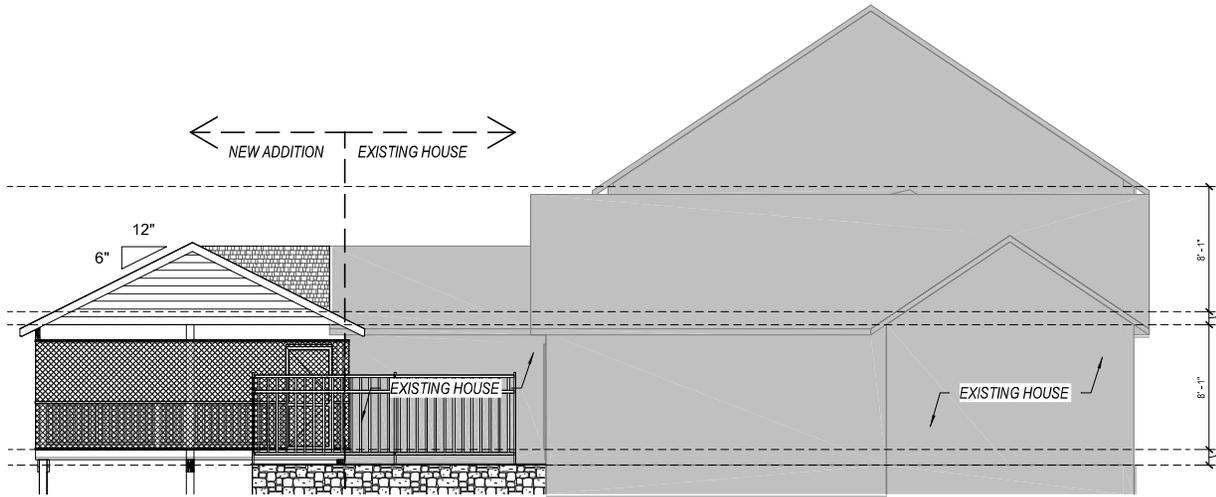
REVISIONS	
NAME	DATE
DL	12/9/20

SCALE
1/8" = 1'-0"

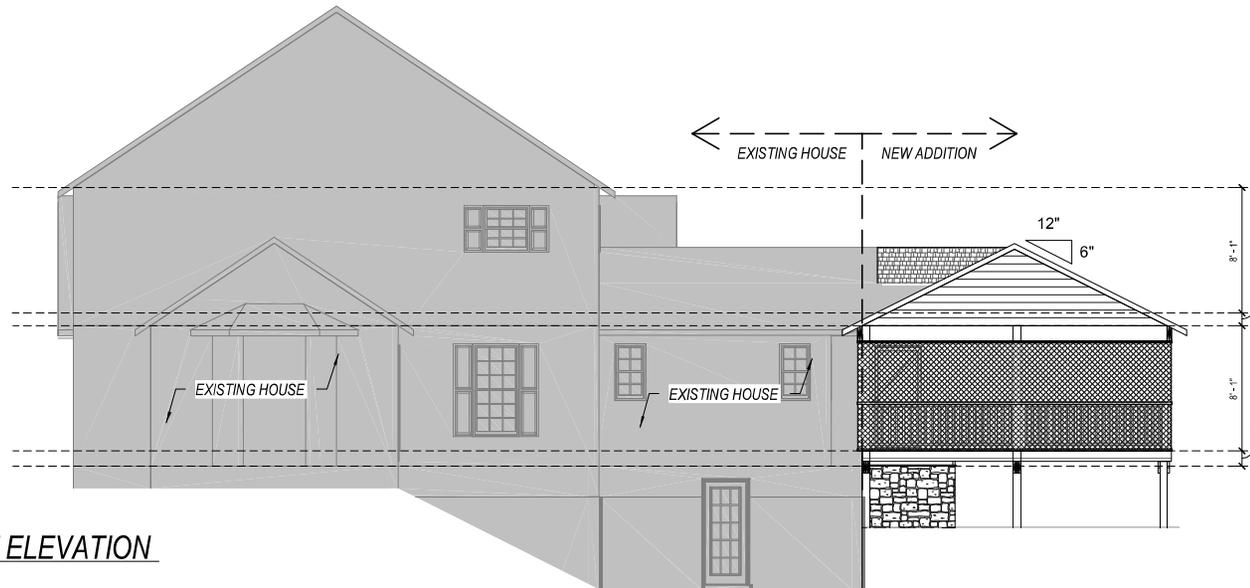
Square Feet	
DECK	404
Total	404

SHEET NAME
Front/Rear Elevations

SHEET NUMBER
1 OF 8



② **LEFT ELEVATION**
1/8" = 1'-0"



② **RIGHT ELEVATION**
1/8" = 1'-0"

DRAWING STATUS: DRAFT



PLAN NUMBER
HD20206
Covered Deck
Adam & Margaret Silk
6420 Lost Woods Lane
Hudson, OH 44236

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

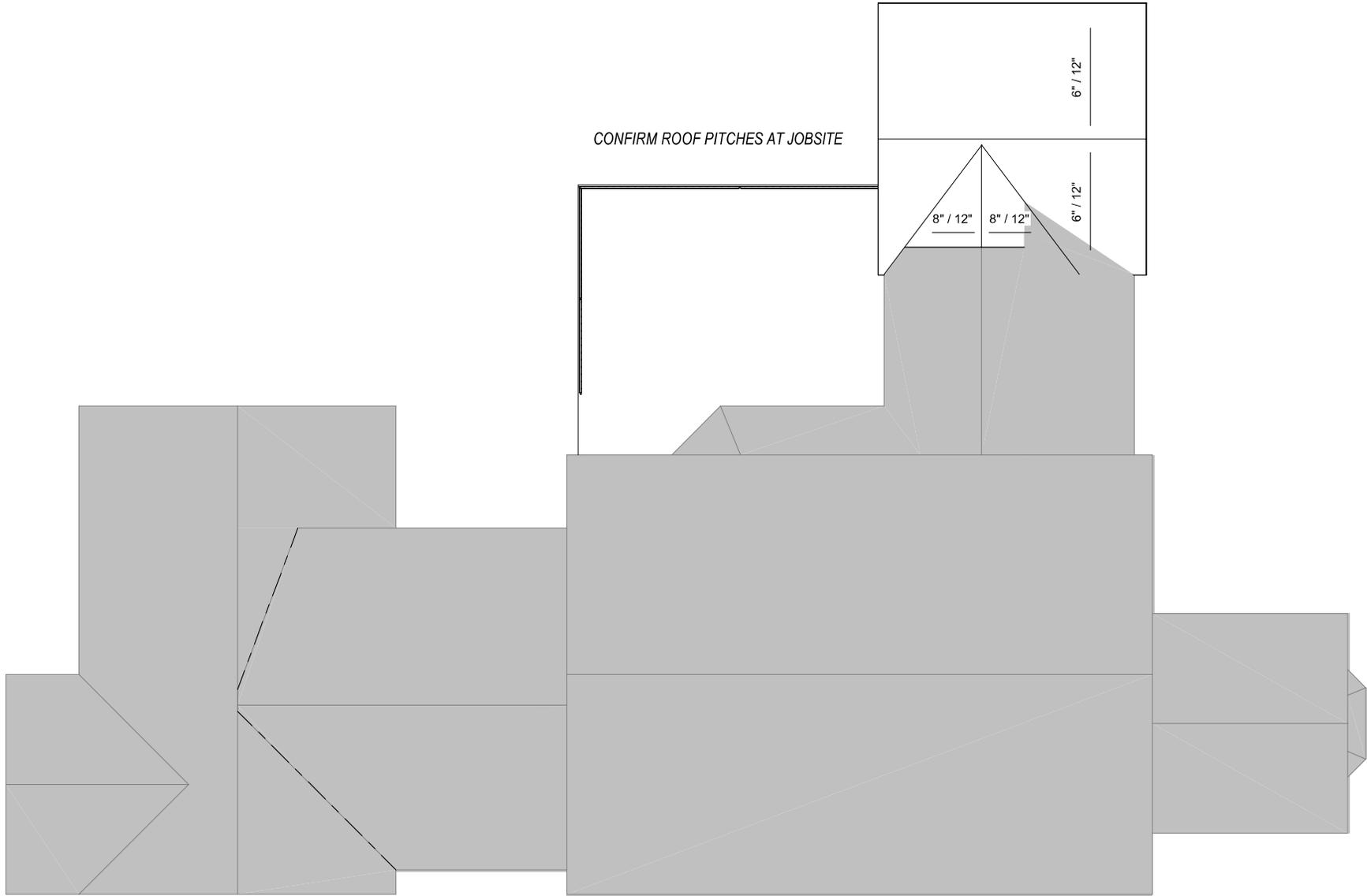
REVISIONS	
NAME	DATE
DL	12/9/20

SCALE
1/8" = 1'-0"

Square Feet	
DECK	404
Total	404

SHEET NAME
Right/Left Elevations

SHEET NUMBER
2 OF 8



PLAN NUMBER
HD20206

Covered Deck
 Adam & Margaret Silk
 6420 Lost Woods Lane
 Hudson, OH 44236

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 STEVE DONANT

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

REVISIONS	
NAME	DATE
DL	12/9/20

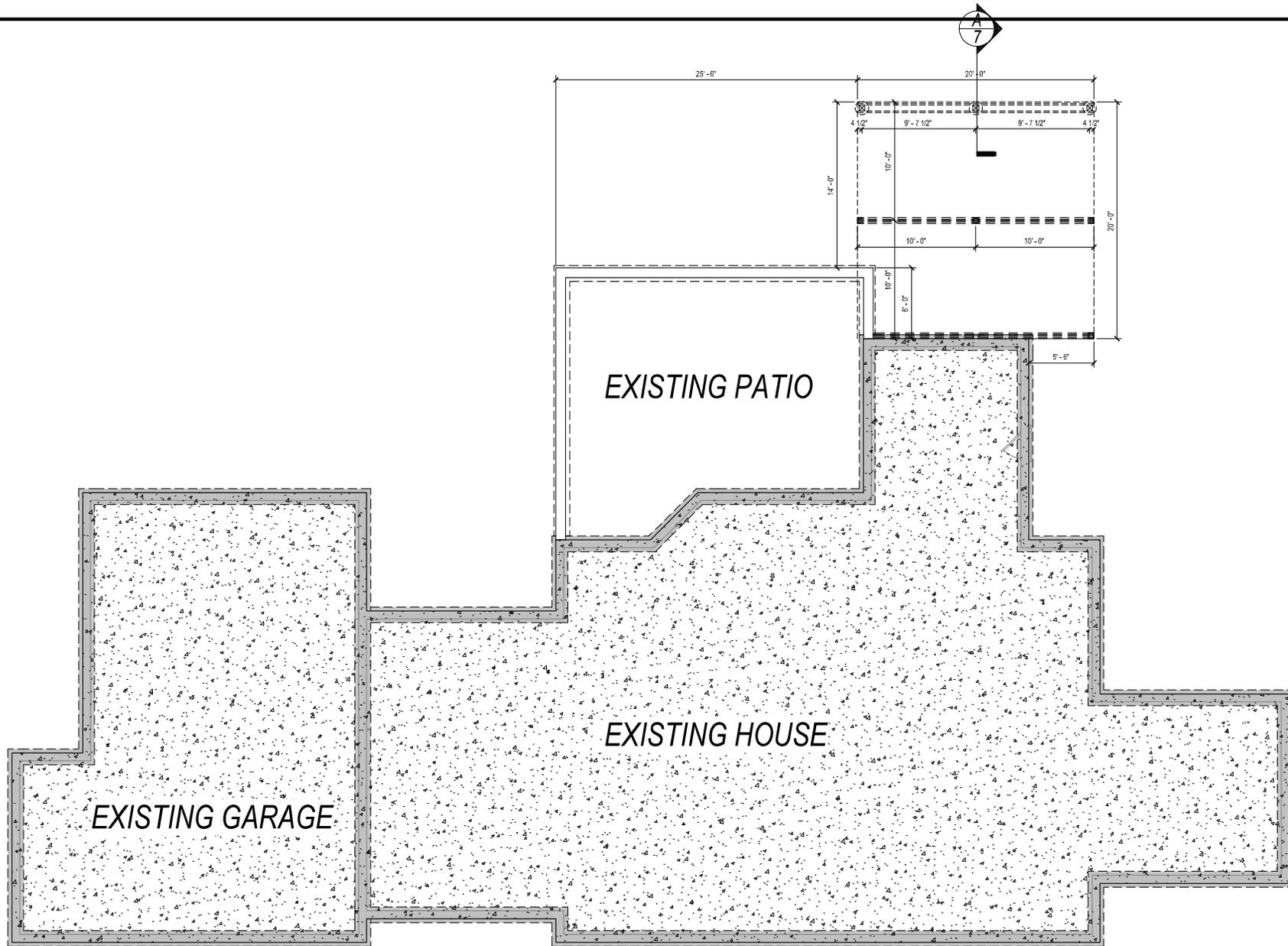
SCALE
 1/8" = 1'-0"

Square Feet	
DECK	404
Total	404

SHEET NAME
 Roof Plan

SHEET NUMBER
5 OF 8

DRAWING STATUS: DRAFT



DRAWING STATUS: DRAFT



PLAN NUMBER: HD20206
 Covered Deck
 Adam & Margaret Silk
 6420 Lost Woods Lane
 Hudson, OH 44236

DRAWN BY
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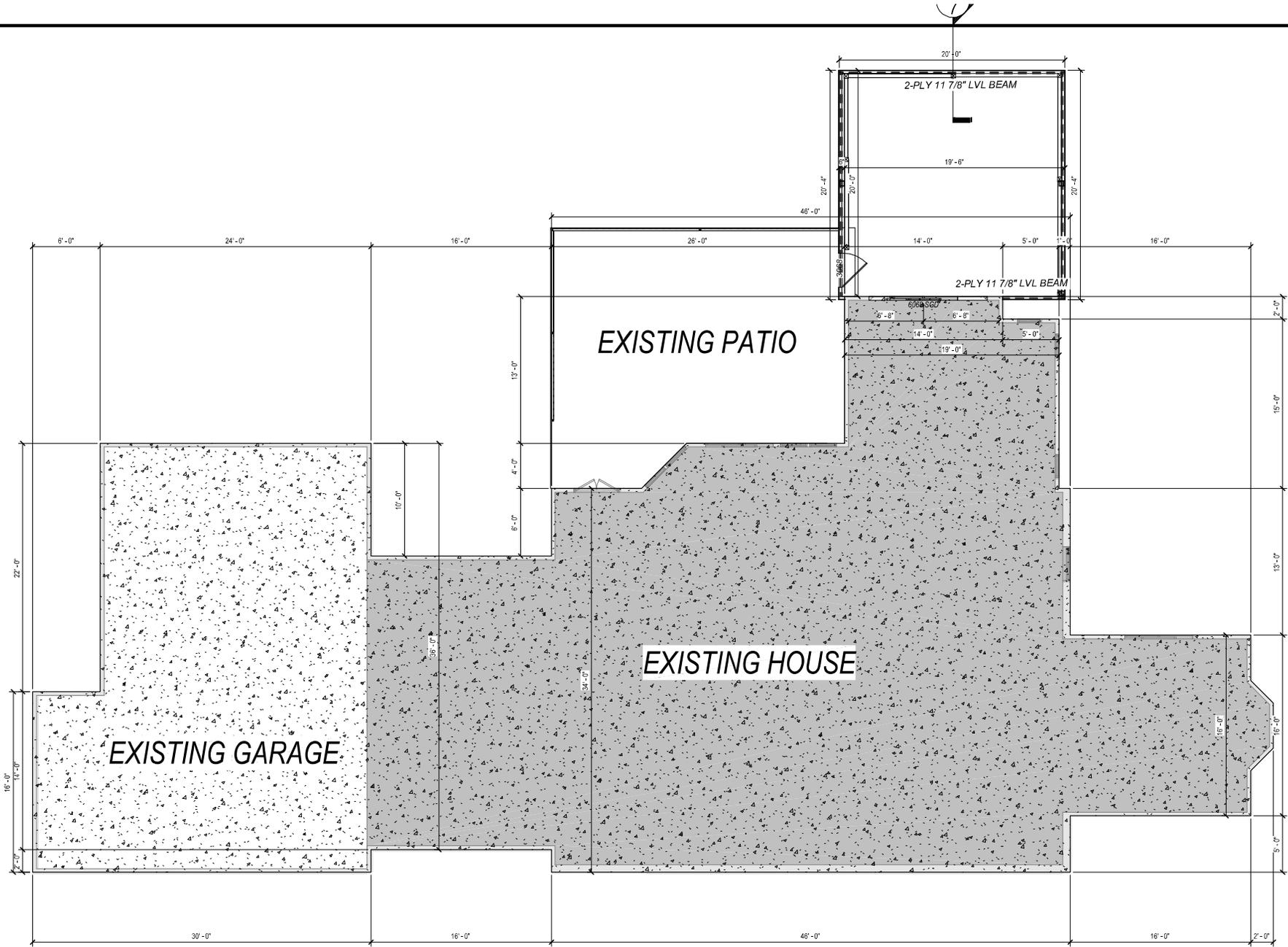
REVISIONS	
NAME	DATE
DL	12/9/20

SCALE
 1/8" = 1'-0"

Square Feet	
DECK	404
Total	404

SHEET NAME
 Foundation Plan

SHEET NUMBER
 3 OF 8



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PLAN NUMBER
HD20206

Covered Deck
Adam & Margaret Silk
6420 Lost Woods Lane
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	12/9/20

SCALE

1/8" = 1'-0"

Square Feet

DECK	404
Total	404

SHEET NAME

First Floor Plan

SHEET NUMBER

4 OF 8

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TABLE 507.2.3
FASTENER AND CONNECTOR SPECIFICATIONS FOR DECK

ITEM	MATERIAL	MINIMUM FINISH/COATING	ALTERNATE FINH/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 ² (total both sides)	Stainless steel,

For ST: 1 inch = 25.4 mm, 1 for = 304.8 mm.
 a. Equivalent materials, coating and finishes shall be permitted.
 b. Fasteners and connectors exposed to salt water or located within 300 feet of a salt water shoreline shall be stainless steel.
 c. Holes for bolts shall be drilled a minimum 1/32-inch and a maximum 1/16-inch larger than the bolt.
 d. Lag screws 1/2-inch and larger shall be predrilled to avoid wood splitting per the National Design Specification (NDS) for Wood Construction.
 e. 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	1.5B inches
Band Joist	3/4 inch	2 inches	2 inches	1.5B inches

a. 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 507.6.1.3.
 b. Maximum 6 inches.
 c. For unspaced rim joist, the manufacturer's recommendations shall govern.
 d. The minimum distance from bottom row of lag screws or bolts to the top edge of the ledger shall be in accordance with Figure 507.6.1.3(d).

DECK LEDGER CONNECTION TO BAND JOIST
(Deck 4-in. board = 40 psf, deck 2-in. board = 10 psf, snow load = 40 psf)

CONNECTION DETAILS	JOIST SPAN							
	6" and less	6" to 8"	8" to 10"	10" to 12"	12" to 14"	14" to 16"	16" to 18"	
1/2-inch diameter lag screw with 10-inch maximum shank length	30	23	18	15	15	11	10	
1/2-inch diameter bolt with 10-inch maximum shank length	35	36	34	29	24	21	26	
1/2-inch diameter bolt with 1-inch maximum shank length	35	38	29	24	21	18	16	

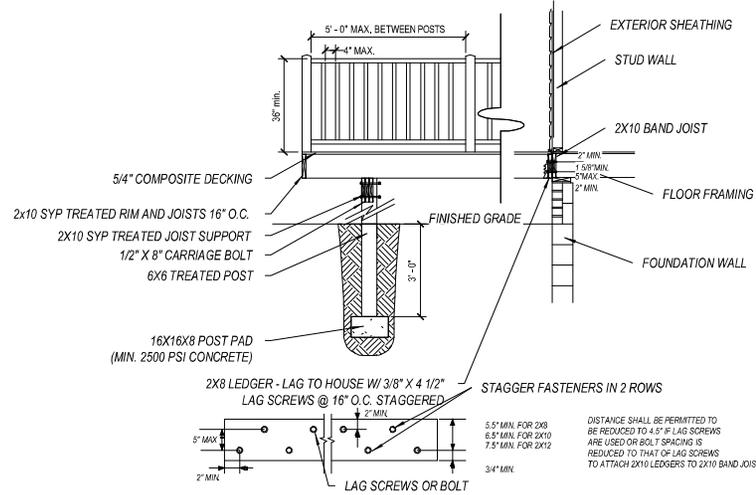
a. Ledger shall be fastened in accordance with Section 101.4 to prevent water from contacting the house band joist.
 b. Snow load shall not be assumed to act concurrently with the load.
 c. The top of the lag screw shall fully extend beyond the top of the band joist.
 d. Sheathing shall be wood structural panel or solid sawn lumber.
 e. Sheathing shall be permitted to be wood structural panel, gypsum board, floorboard, lumber or foam sheathing, up to 1/2-inch thickness of applied sheathing and or 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

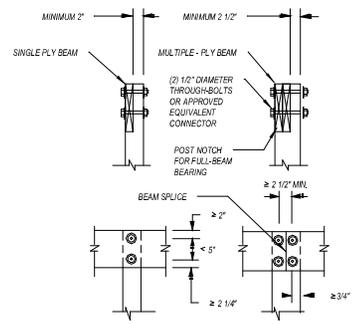
DECK BEAM SPAN LENGTHS *** (FEET * INCHES)

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	

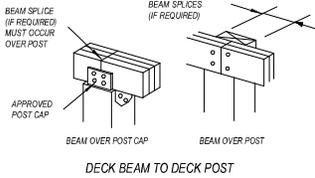
a. Ground snow load, live load = 40 psf, dead load = 10 psf, 360 at main span, 180 at cantilever with a 220 pound point load applied at the end.
 b. Beams supporting deck joist from one side only.
 c. No 2 grade, wet service factor.
 d. Beam depth shall be greater than or equal to depth of joist with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



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



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



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

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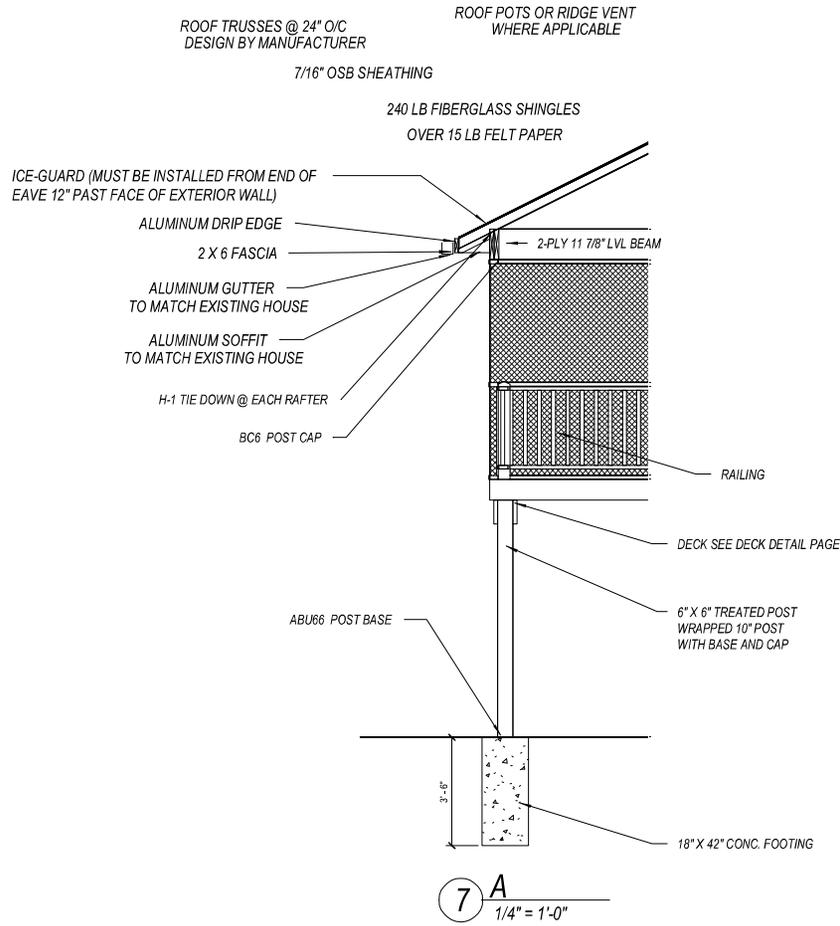


Covered Deck
 Adam & Margaret Silk
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 Hudson, OH 44236

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 STEVE DONANT
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REVISIONS
 NAME DATE
 DL 12/9/20

SHEET NAME
 DECK DETAILS
 SHEET NUMBER
 6 OF 8



7 A
1/4" = 1'-0"



PLAN NUMBER
HD20206
Covered Deck
Adam & Margaret Silk
6420 Lost Woods Lane
Hudson, OH 44236
(330) 267-4341

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REVISIONS	
NAME	DATE
DL	12/9/20

SCALE
1/8" = 1'-0"

SHEET NAME
Details

SHEET NUMBER
7 OF 8

DRAWING STATUS: DRAFT













