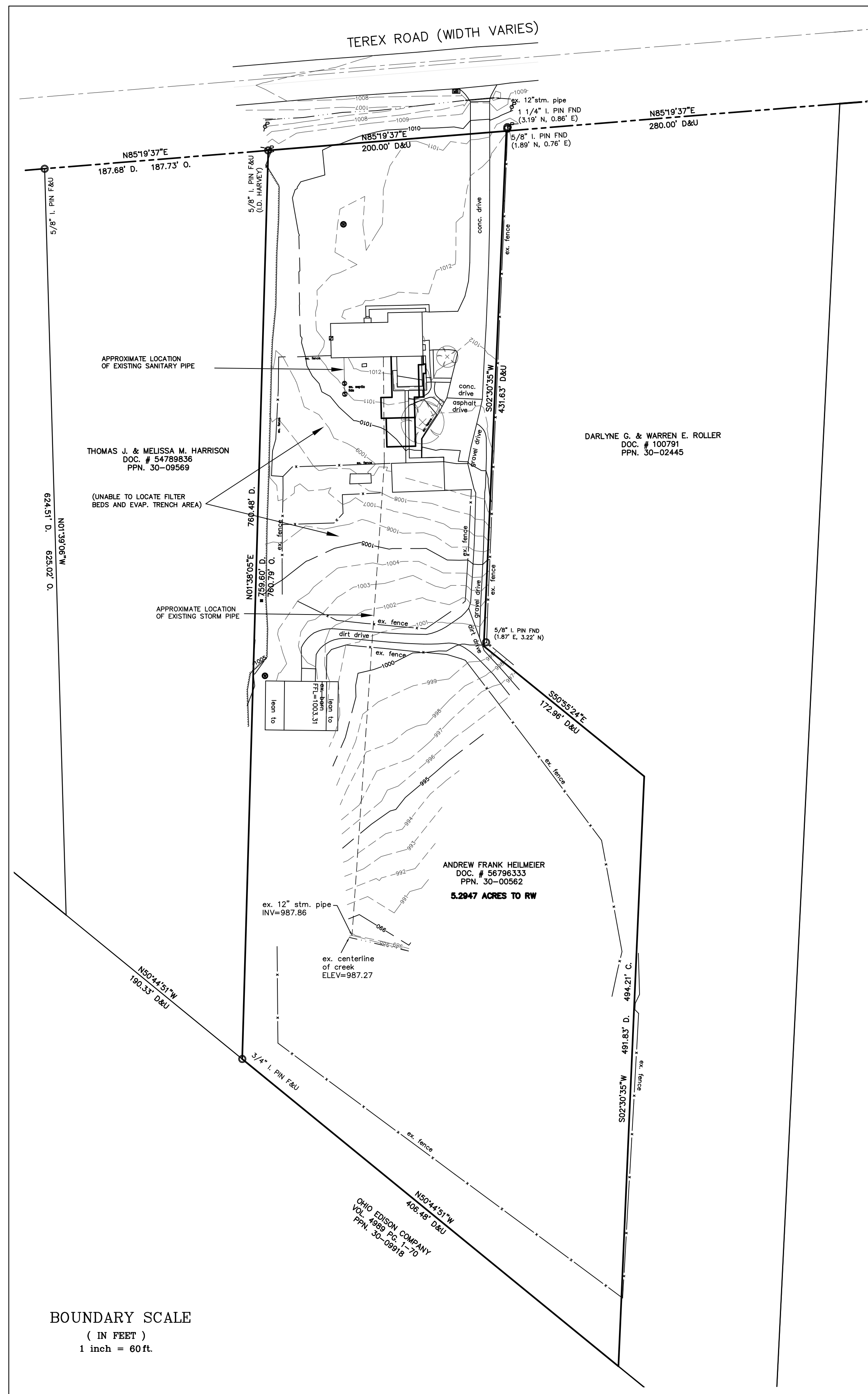


REFERENCES USED:
1 DEEDS OF RECORD.

NOTES:
1 NO TITLE COMMITMENT SUPPLIED
2 INSTAL EROSION CONTROL AS REQUIRED BY SUMMIT COUNTY, AND THE CITY OF HUDSON



UNDERGROUND UTILITIES NOTE:
The location both horizontal and vertical of the underground utilities shown hereon, have been obtained by a diligent and comprehensive search of available records. Verification by field observation has been conducted where practical. However, Rudy E. Schwartz, P.S. No. 7193 does not guarantee the completeness, nor accuracy thereof.



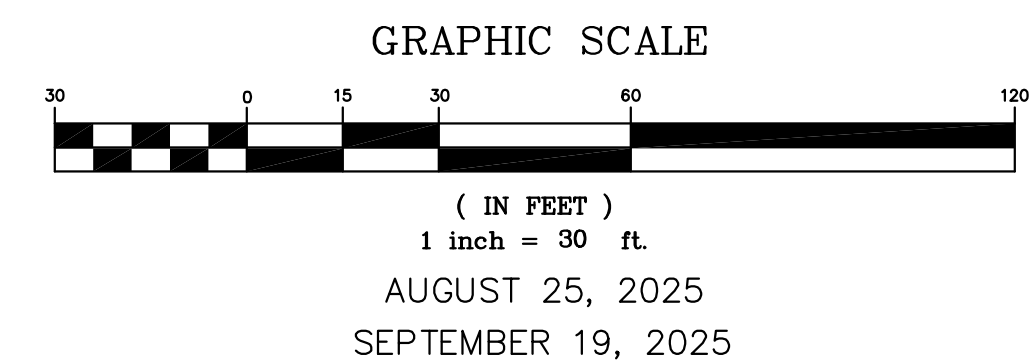
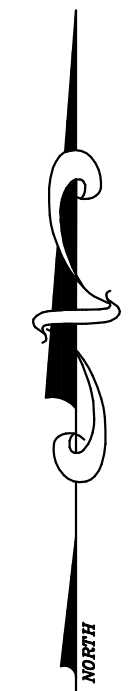
**EXISTING CONDITIONS PLAN
AND BUILDING ADDITION
SITE PLAN**
For
ANDREW HEILMEIER

SITUATED IN THE CITY OF HUDSON, COUNTY OF SUMMIT AND THE STATE OF OHIO AND KNOWN AS BEING A PART OF ORIGINAL LOT NUMBER 13, AND LOT NUMBER 23 OF ORIGINAL HUDSON TOWNSHIP.

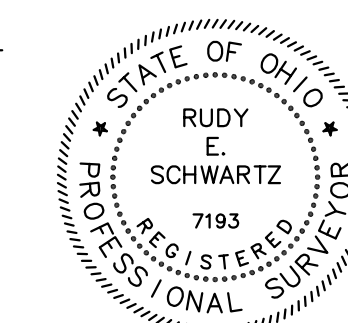
PREPARED FOR:
ANDREW HEILMEIER
670 TEREX ROAD
HUDSON, OHIO 44236

SYMBOL LEGEND	
⊕	TELEPHONE PEDISTAL
⊞	TRANSFORMER
⊞	CURB INLET
⊞	MANHOLE
⊞	WATER VALVE
⊞	FIRE HYDRANT
⊞	YARD DRAIN
⊞	POWER POLE
⊞	LIGHT POLE
⊞	LIGHT POWER POLE
⊞	GAS MARKER
⊞	CABLE TV BOX
⊞	GUARD POST
⊞	CATCH BASIN
⊞	WATER VALVE
⊞	GUY WIRE
⊞	GAS VALVE
⊞	MAIL BOX
⊞	GAS VALVE
⊞	CLEAN OUT
⊞	WELL

LEGEND	
•	ips 5/8" X 30" Iron Pin Set (I.D. SCHWARTZ # 7193)
○	i.Pin Iron Pin
○	i.Pipe Iron Pipe
□	Mon. Monument
Fe	Fence post
✕	Mag Mag Nail Set
Fnd.	Found
D.	Deed
R/Rec	Record
M/Msd	Measured
O/Obs	Observed
C/Calc	Calculated
U.	Used
D.R.	Deed Record
O.R.	Official Record
C.L. C/L	Centerline
e/p	Edge of Pavement
P	Plat record information

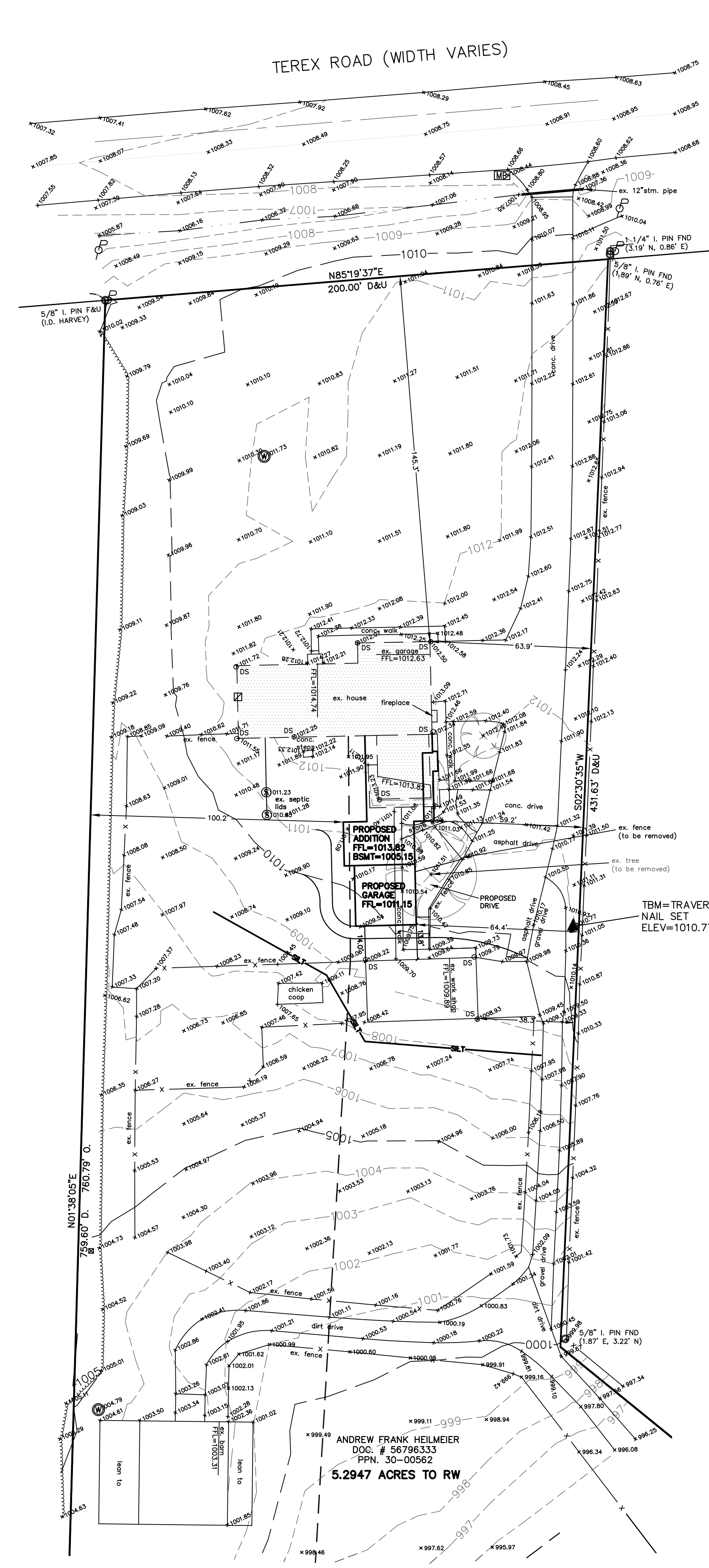


DESIGN CERTIFICATE:
This plan was prepared by me, and is correct to the best of my knowledge and belief.
Rudy E. Schwartz 9-19-25
Rudy E. Schwartz, P.S. #7193



I, the undersigned hereby certify that this topography, indicated in 1' contours, and elevations shown hereon represent an actual field survey made by me July and August, 2025 and that the elevations were taken at appropriate intervals and that as of this date they existed as indicated hereon.
Rudy E. Schwartz 9-19-25
Rudy E. Schwartz, P.S. #7193 Date

PREPARED BY:
SCHWARTZ LAND SURVEYING INC.
RUDY E. SCHWARTZ
PROFESSIONAL SURVEYOR
12121 KINSMAN ROAD
NEWBURY, OHIO 44065
440-564-8174 Fax: 440-564-8285





PLAN NUMBER
HD2337

Addition
Andrew Heilmeier
670 Terex Rd.
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
DHS	3/28/2023
SD	3/17/26

SCALE
1/8" = 1'-0"
Square Feet

1st	1287
1st	1782
2nd	1533
BONUS	1089
Total	5692

SHEET NAME
Front/Rear Elevations

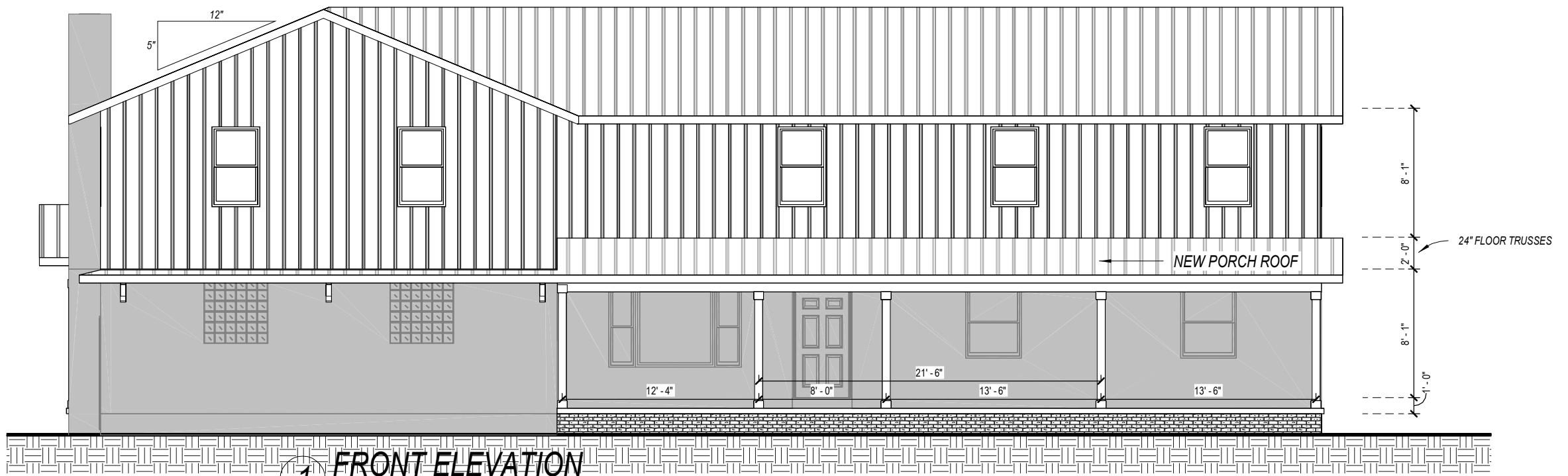
SHEET NUMBER
1 OF 12

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



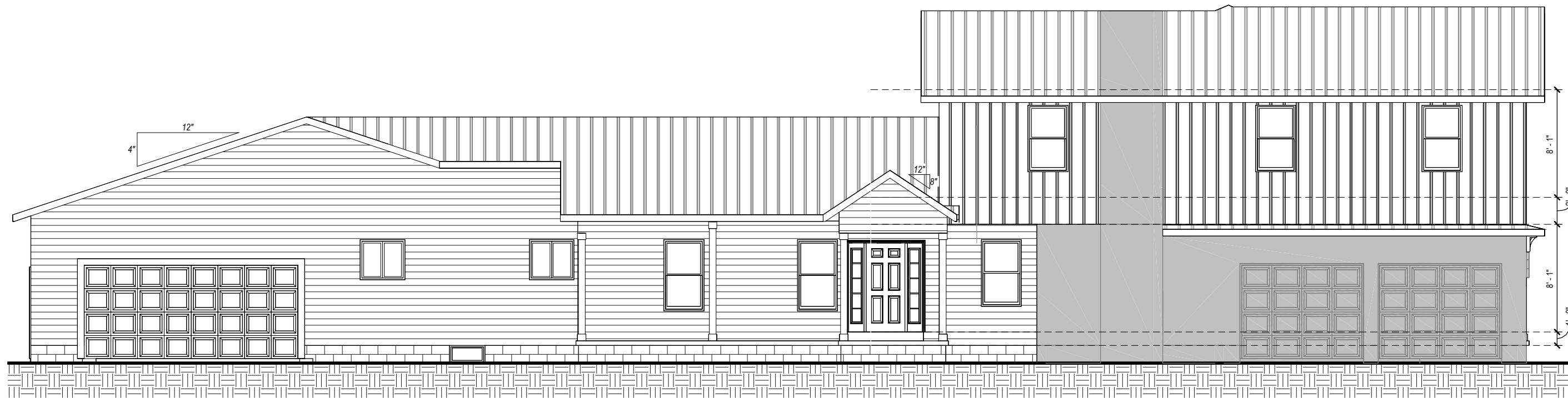
1 FRONT ELEVATION
1/8" = 1'-0"

DRAWING STATUS: FINAL

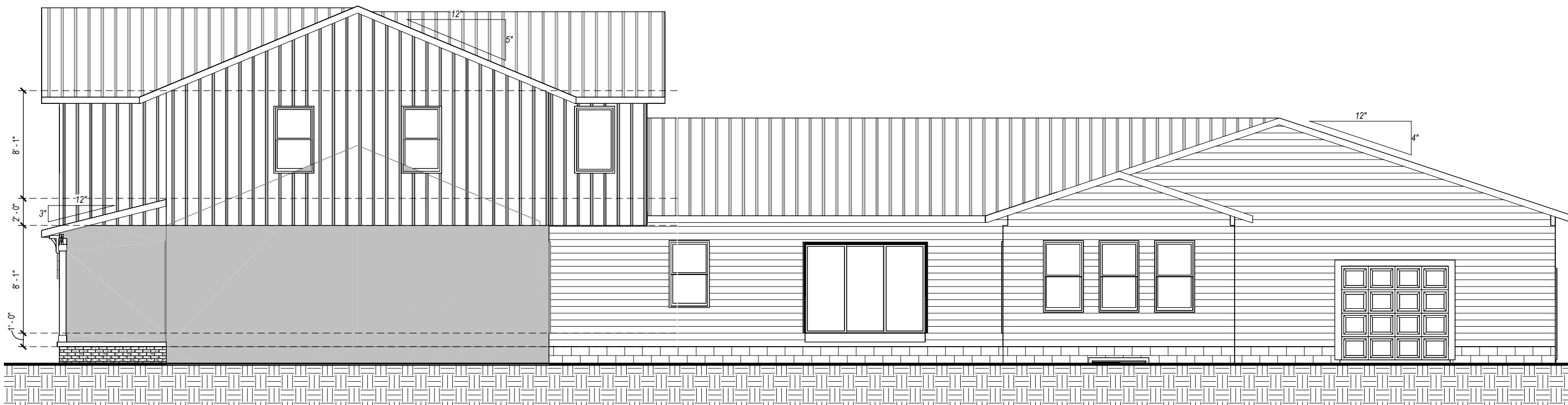
Garage 672

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3/17/2026 2:24:13 PM



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



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



PLAN NUMBER
HD2337
Addition
Andrew Heilmeier
670 Terex Rd.
Hudson, OH 44236

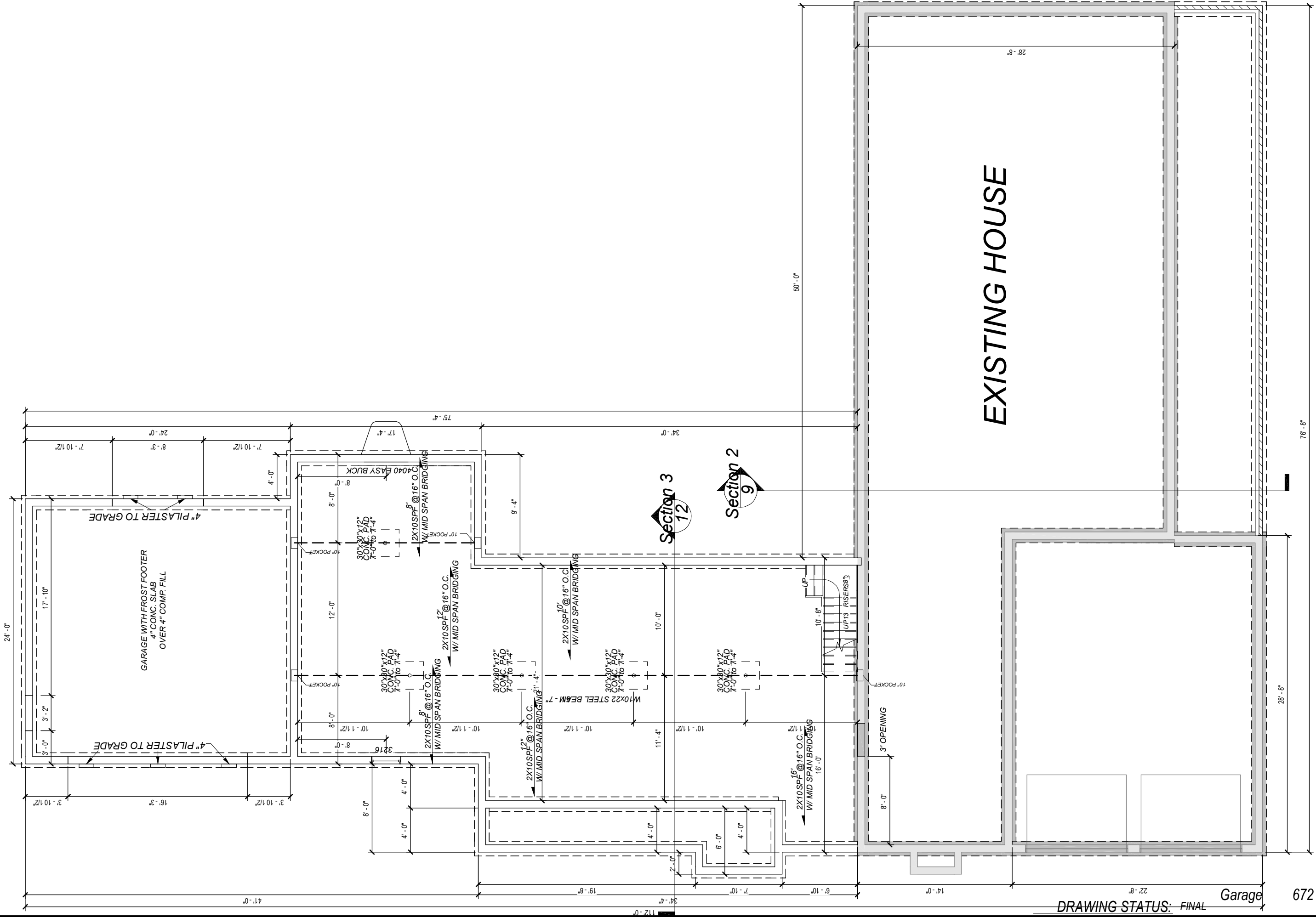
DRAWN BY
STEVE DONANT
Room sizing and total square feet may vary with elevation changes. Rough openings and hallways may vary. Elevations are Artist's conceptions.

REVISIONS	
NAME	DATE
DHS	3/28/2023
SD	3/17/26

SCALE
1/8" = 1'-0"
Square Feet

1st	1287
1st	1782
2nd	1533
BONUS	1089
Total	5692

SHEET NAME
Right/Left Elevations
SHEET NUMBER
2 OF 12



DRAWING STATUS: FINAL

Garage 672



PLAN NUMBER
HD2337

Addition
Andrew Heilmeier
670 Terex Rd.
Hudson, OH 44236

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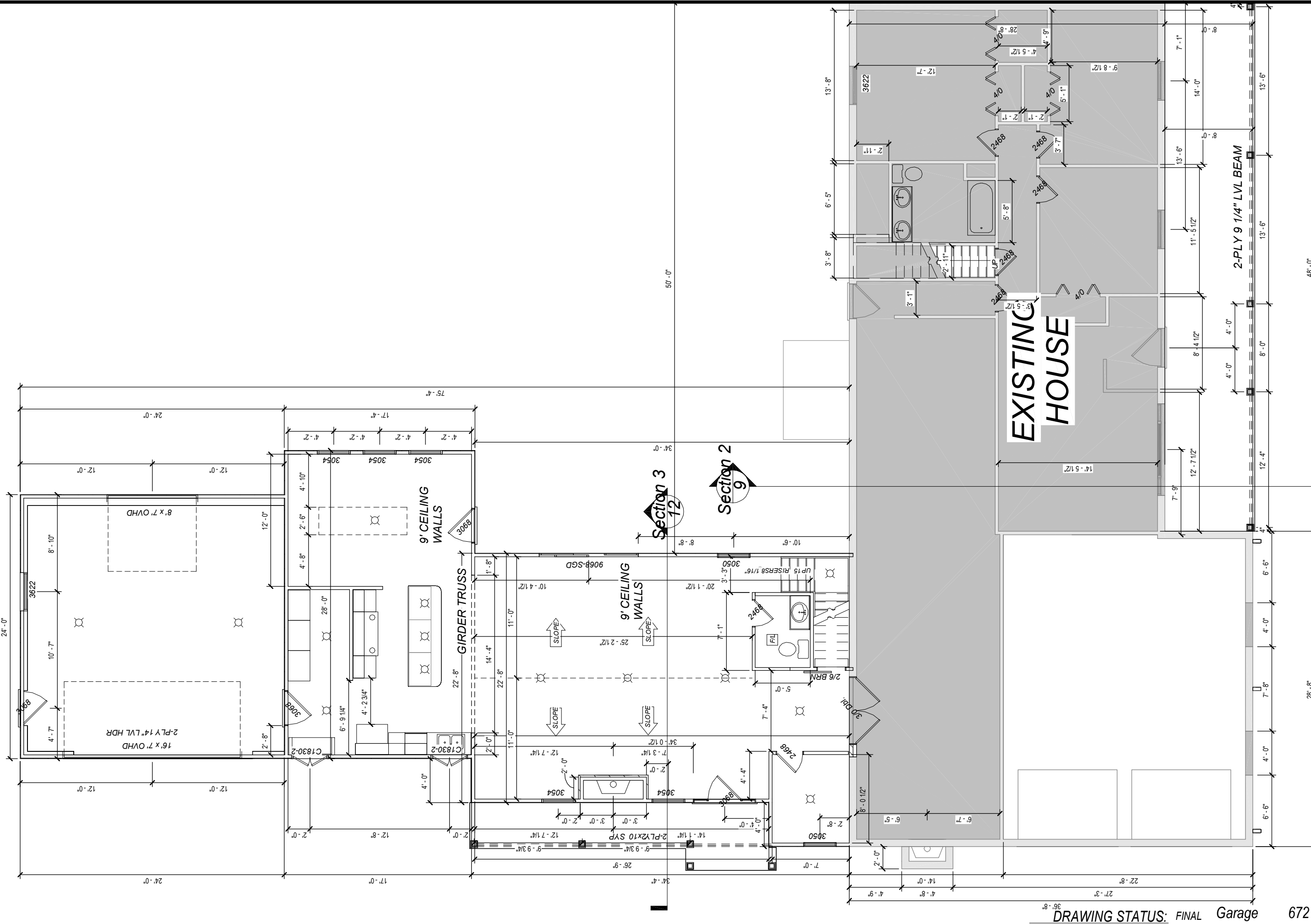
REVISIONS	
NAME	DATE
DHS	3/28/2023
SD	3/17/26

SCALE
1/8"=1'-0"
Square Feet

1st	1287
1st	1782
2nd	1533
BONUS	1089
Total	5692

SHEET NAME
Foundation Plan

SHEET NUMBER
3 OF 12



PLAN NUMBER
HD2337

Addition
Andrew Heilmeier
670 Terex Rd.
Hudson, OH 44236

DRAWN BY
STEVE DONANT

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REVISIONS	
NAME	DATE
DHS	3/28/2023
SD	3/17/26

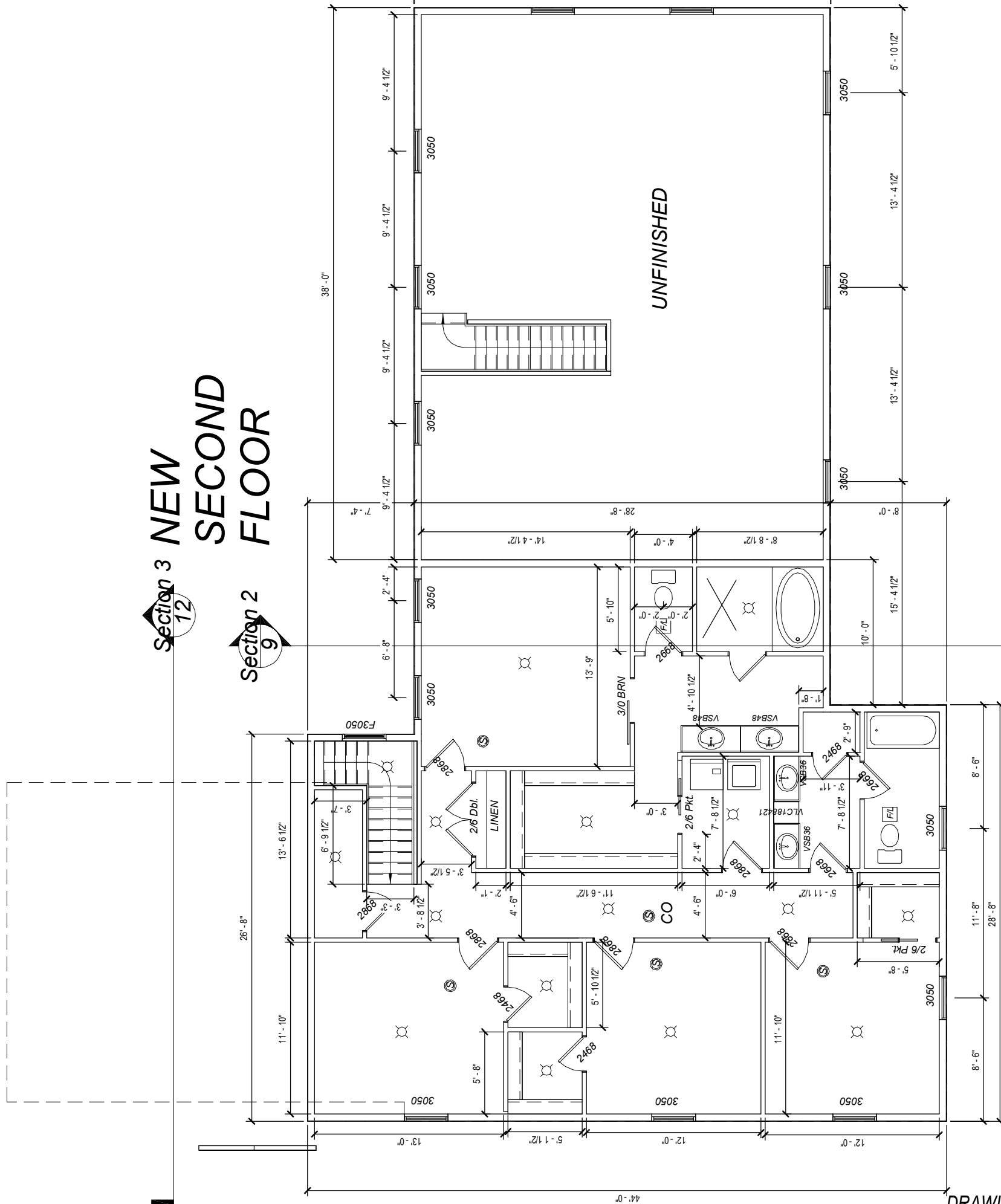
SCALE
1/8"=1'-0"

Square Feet

1st	1287
1st	1782
2nd	1533
BONUS	1089
Total	5692

SHEET NAME
First Floor Plan

SHEET NUMBER
4 OF 12



Section 3 NEW
Section 2 SECOND FLOOR

UNFINISHED

DRAWING STATUS: FINAL Garage 672



PLAN NUMBER
HD2337

Addition
Andrew Heilmeier
670 Terex Rd.
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.

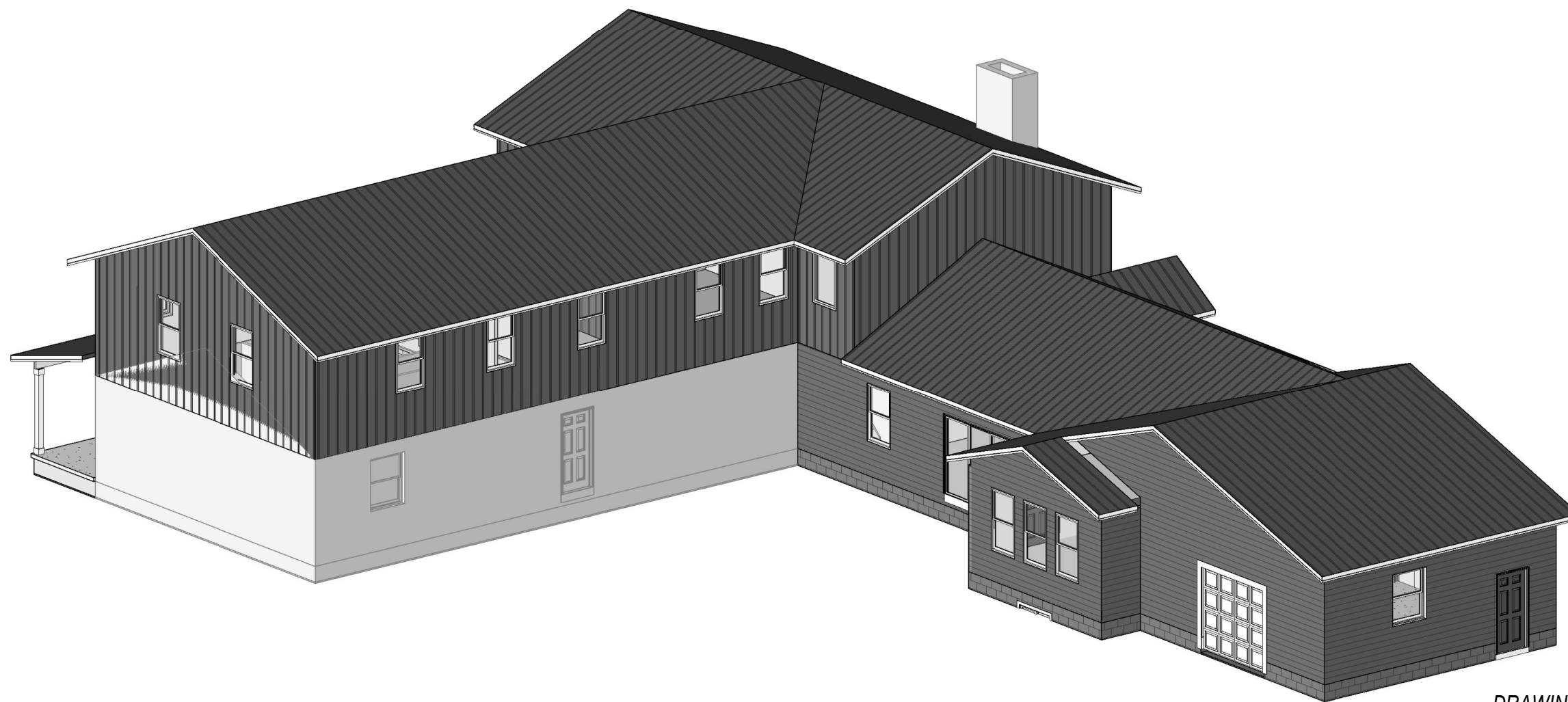
REVISIONS	
NAME	DATE
DHS	3/28/2023
SD	3/17/26

SCALE	
1/8" = 1'-0"	
Sq Ft = 1' x 1' = 1 sq ft	

1st	1287
1st	1782
2nd	1533
BONUS	1089
Total	5692

SHEET NAME
Second Floor Plan

SHEET NUMBER
5 OF 12



DRAWING STATUS: FINAL Garage 672



PLAN NUMBER
HD2337

Addition

Andrew Heilmeier
670 Terex Rd.
Hudson, OH 44236

DRAWN BY
STEVE DONANT

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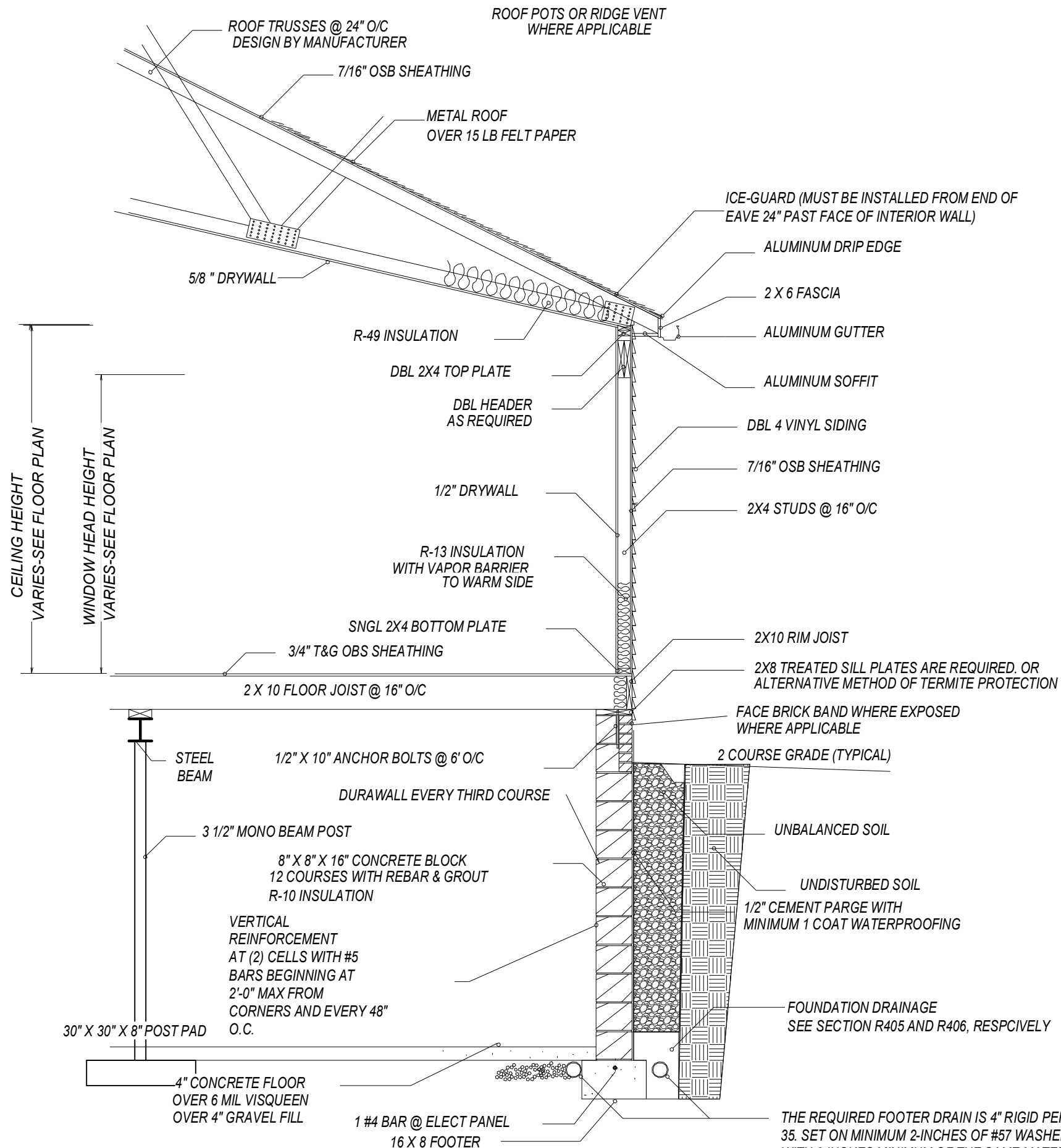
REVISIONS	
NAME	DATE
DHS	3/28/2023
SD	3/17/26

SCALE
1/8"=1'-0"

Square Feet	
1st	1287
1st	1782
2nd	1533
BONUS	1089

Total SHEET NAME 5692
Details

SHEET NUMBER
6 OF 12



TYPICAL WALL SECTION

THE REQUIRED FOOTER DRAIN IS 4" RIGID PERFORATED PVC SCHEDULE 35. SET ON MINIMUM 2-INCHES OF #57 WASHED GRAVEL, COVERED WITH 6-INCHES MINIMUM OF THE SAME MATERIAL. THE #57 WASHED GRAVEL SHALL EXTEND AT LEAST 12-INCHES BEYOND THE OUTSIDE EDGE OF THE FOOTER.

DRAWING STATUS: FINAL



PLAN NUMBER
HD2337

Addition
Andrew Heilmeier
670 Terex Rd.
Hudson, OH 44236

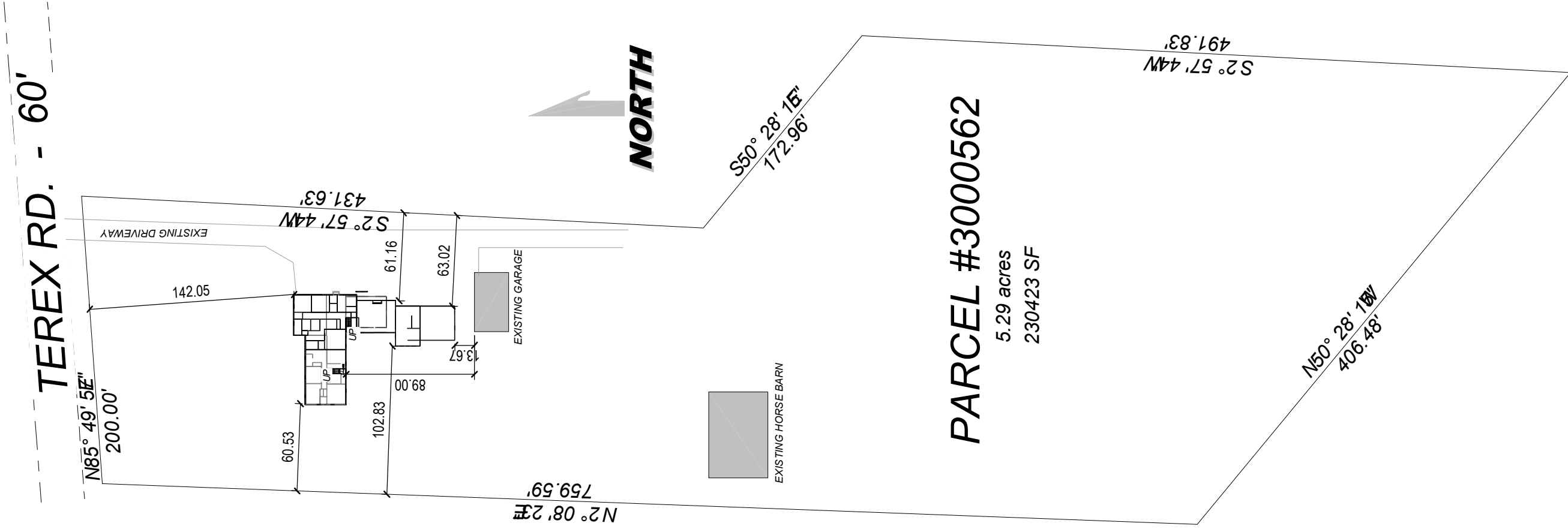
DRAWN BY
STEVE DONANT

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REVISIONS	
NAME	DATE
DHS	3/28/2023
SD	3/17/26
SCALE 1/8"=1'-0"	

SHEET NAME
Details

SHEET NUMBER
7 OF 12



8 Plot Plan
1" = 80'-0"



PLAN NUMBER
HD2337

Addition
Andrew Heilmeier
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Hudson, OH 44236

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REVISIONS	
NAME	DATE
DHS	3/28/2023
SD	3/17/26

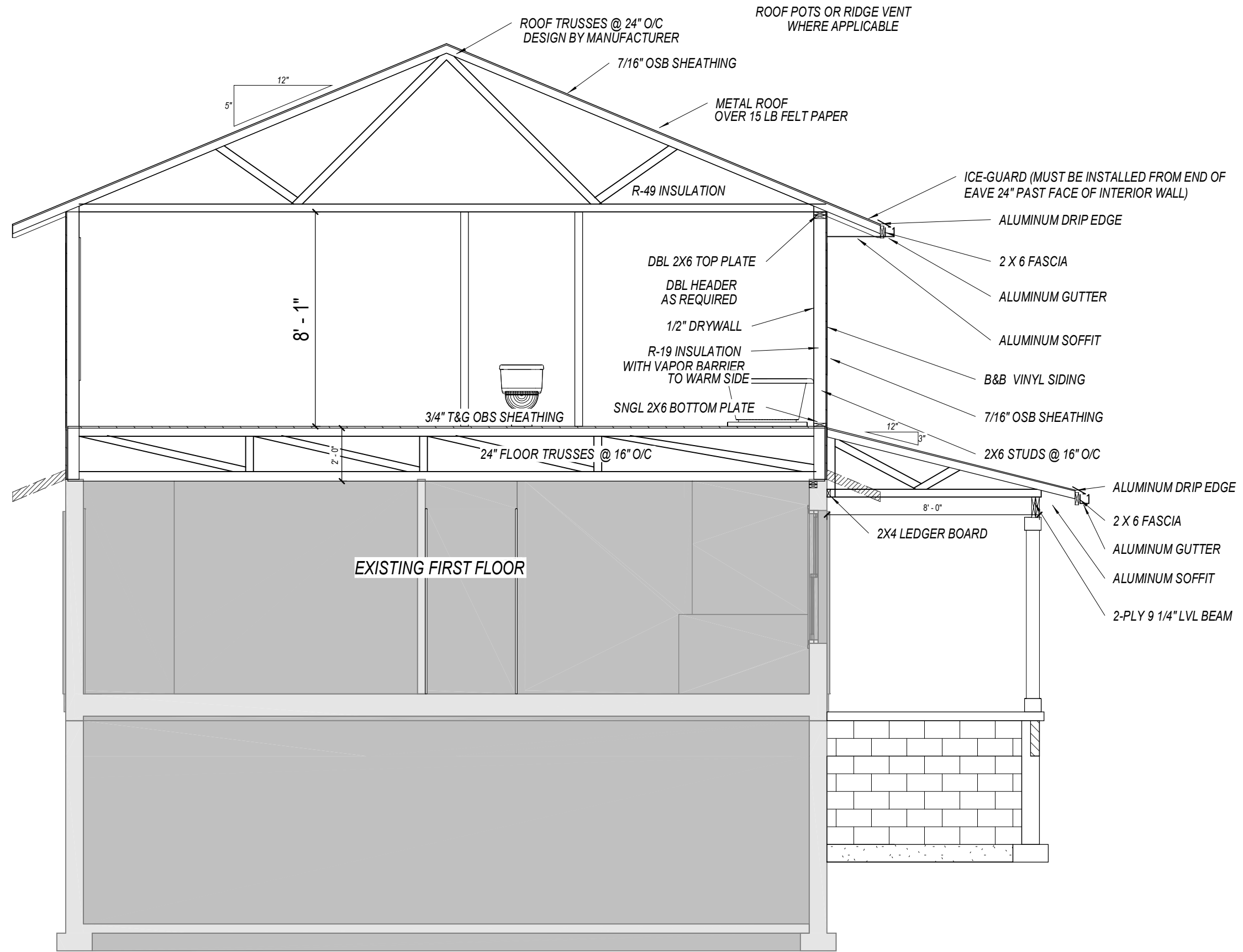
SCALE
1/8"=1'-0"

SHEET NAME
PLOT PLAN

SHEET NUMBER
8 OF 12

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3/17/2026 2:24:34 PM



PLAN NUMBER
HD2337

Addition
Andrew Heilmeier
670 Terex Rd.
Hudson, OH 44236

DRAWN BY
STEVE DONANT

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REVISIONS	
NAME	DATE
DHS	3/28/2023
SD	3/17/26

SCALE
1/8" = 1'-0"

SHEET NAME
Details

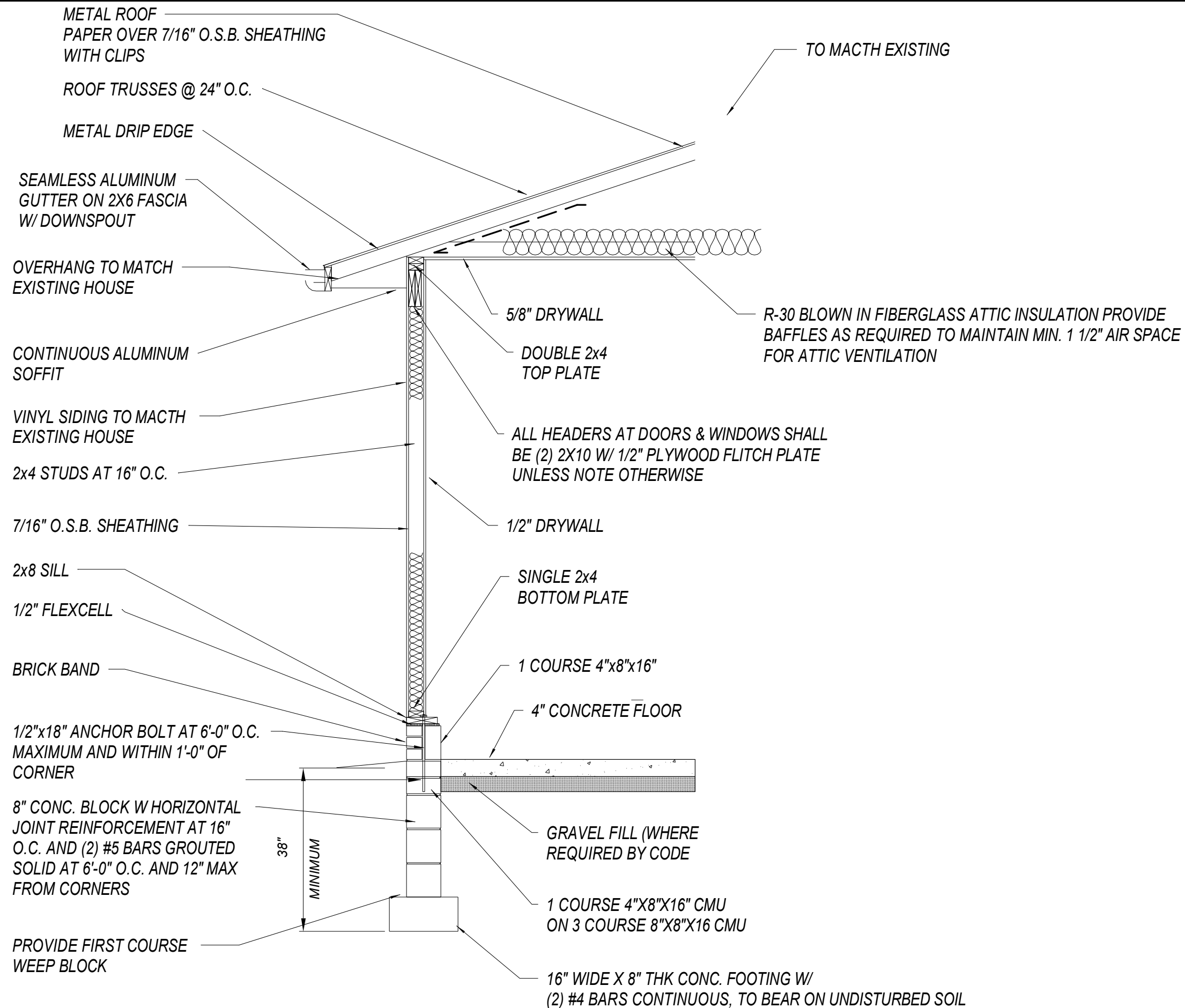
SHEET NUMBER
9 OF 12

9 Section 2
1/4" = 1'-0"

DRAWING STATUS: FINAL

N:\Rev Project Files\Homeowners\HD2337 - Heilmeier_Addition 3.rvt

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GARAGE WALL SECTION

DRAWING STATUS: FINAL



PLAN NUMBER
HD2337

Addition
Andrew Heilmeier
670 Terex Rd.
Hudson, OH 44236

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STEVE DONANT

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REVISIONS	
NAME	DATE
DHS	3/28/2023
SD	3/17/26

SCALE
1/8"=1'-0"
Square Feet

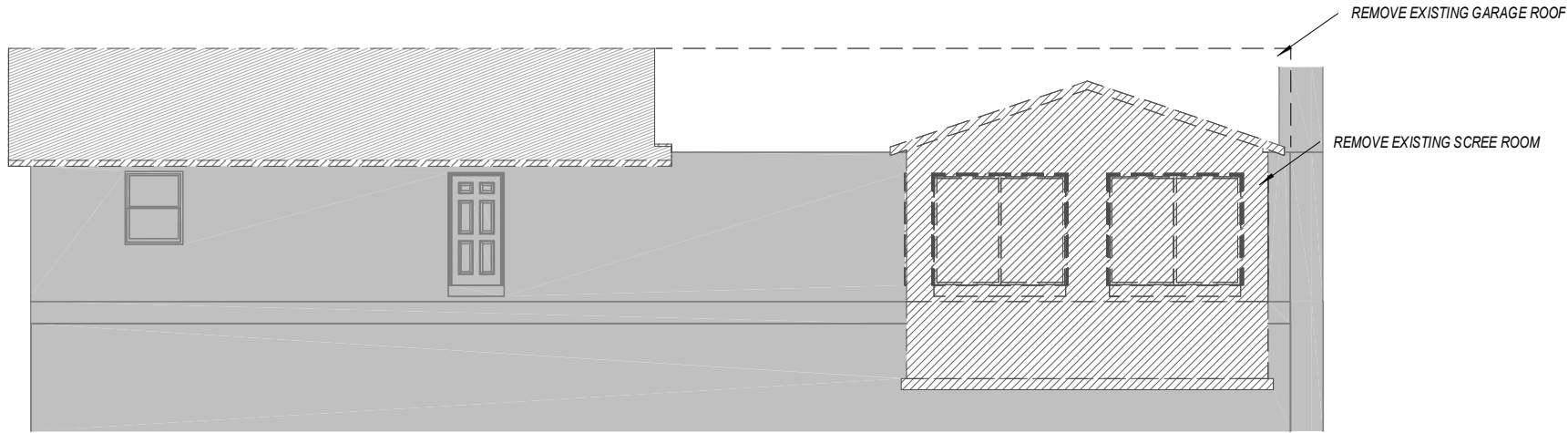
1st	1287
1st	1782
2nd	1533
BONUS	1089
Garage	673
Total	5662

SHEET NAME
Detail

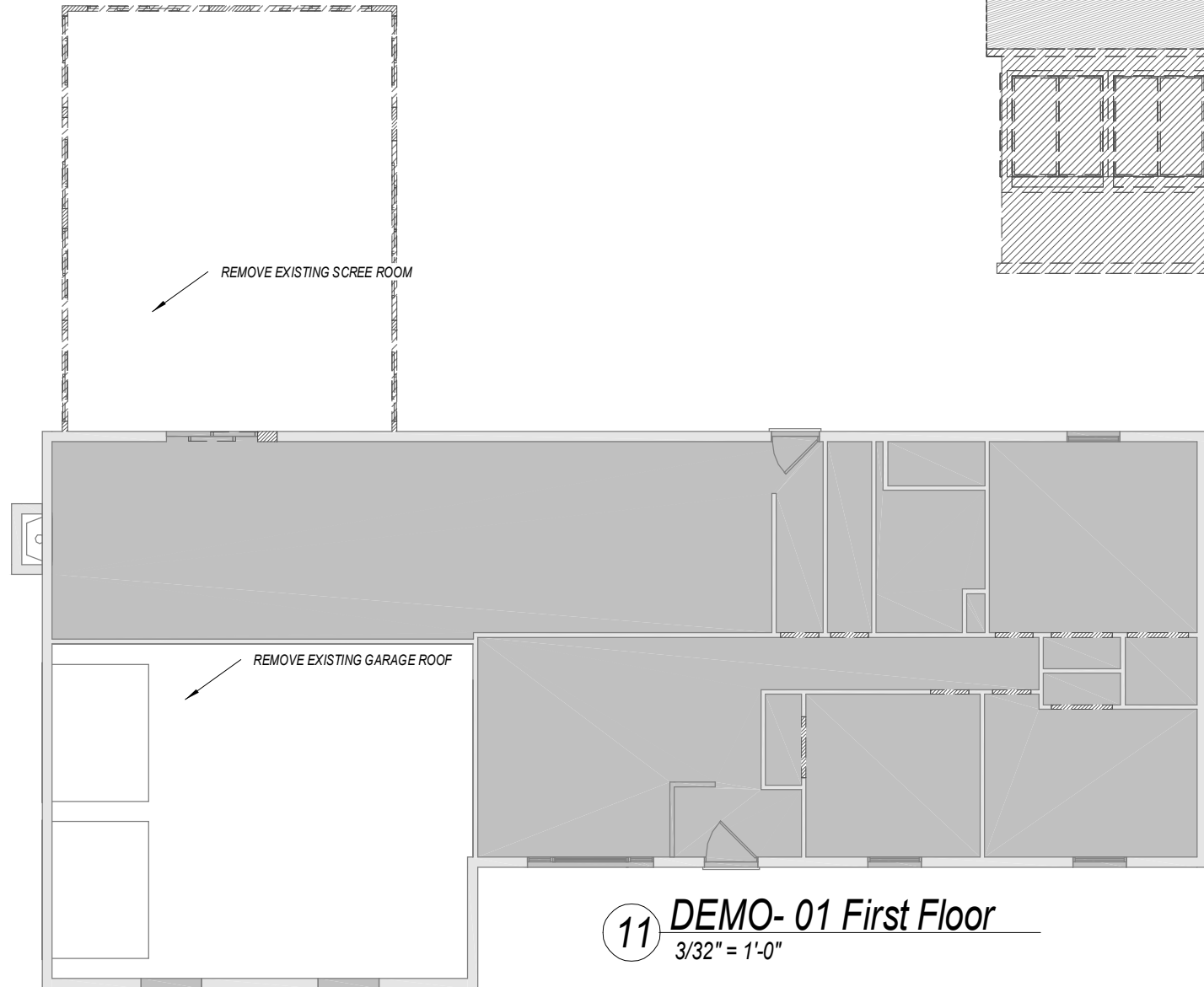
SHEET NUMBER
10 OF 12

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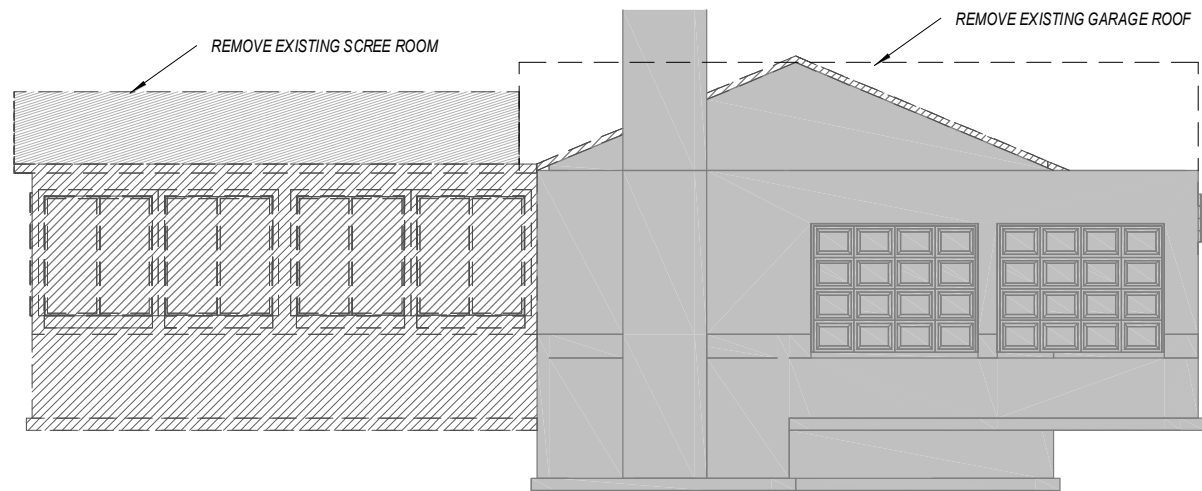
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11 DEMO - REAR ELEVATION
3/32" = 1'-0"



11 DEMO- 01 First Floor
3/32" = 1'-0"



11 DEMO -LEFT ELEVATION
3/32" = 1'-0"



PLAN NUMBER
HD2337

Addition
Andrew Heilmeier
670 Terex Rd.
Hudson, OH 44236

DRAWN BY
STEVE DONANT

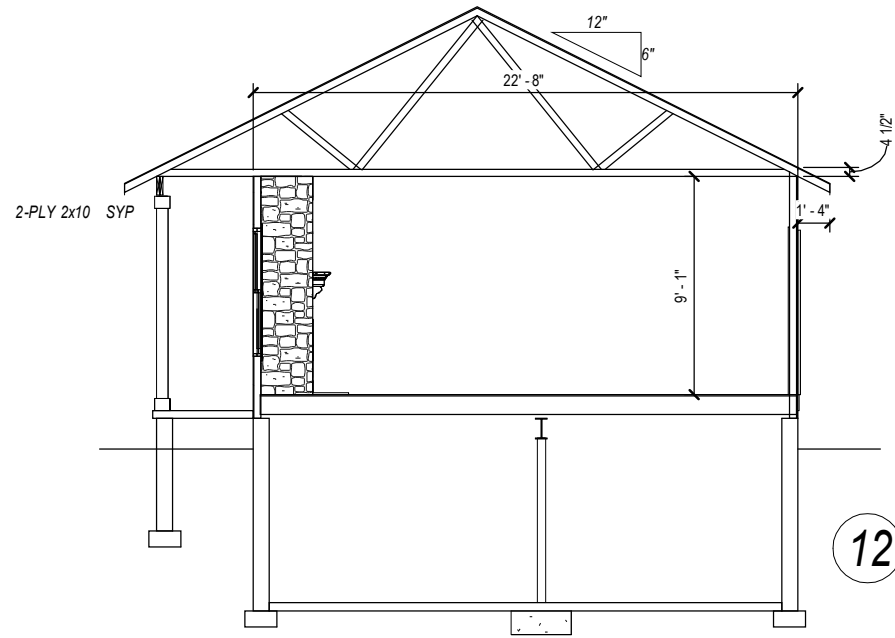
Room sizing and total square feet may vary with elevation changes. Rough openings and hallways may vary. Elevations are Artist's conceptions.

REVISIONS	
NAME	DATE
DHS	3/28/2023
SD	3/17/26
SCALE 1/8"=1'-0"	

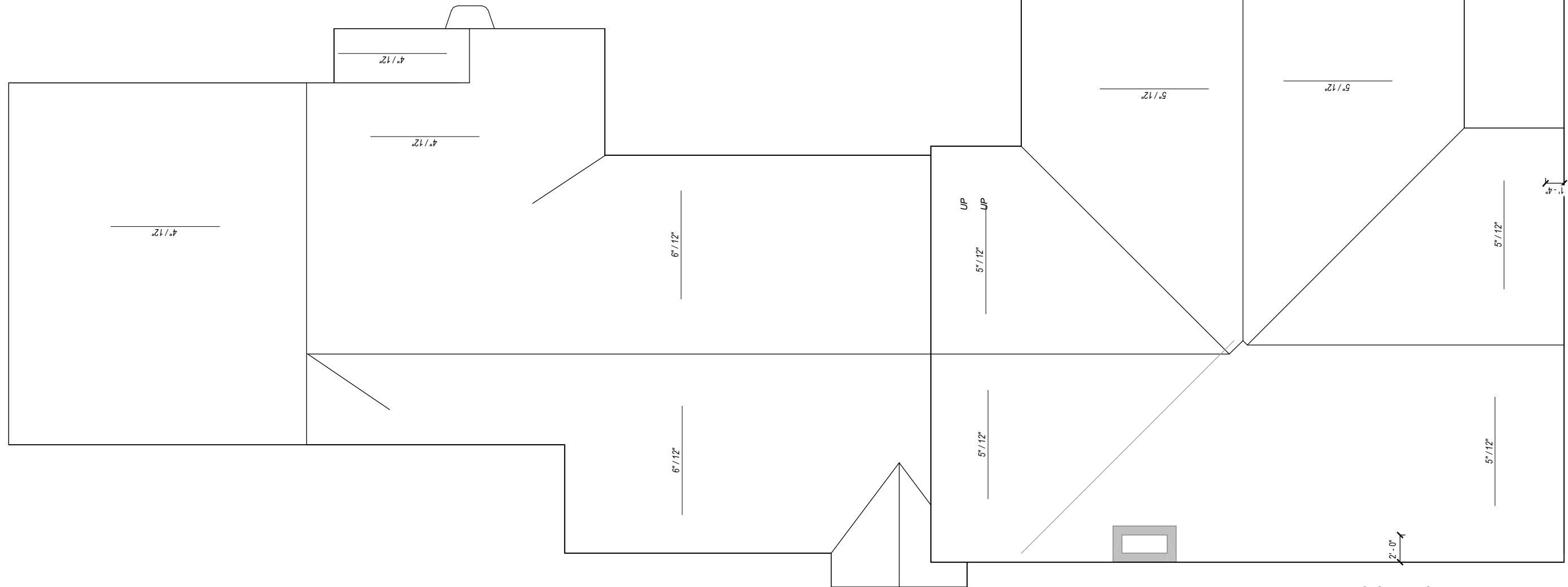
SHEET NAME
DEMOLITION PLAN

SHEET NUMBER
11 OF 12

DRAWING STATUS: FINAL



12 Section 3
1/8" = 1'-0"



DRAWING STATUS: FINAL



PLAN NUMBER
HD2337

Addition
Andrew Heilmeier
670 Terex Rd.
Hudson, OH 44236

DRAWN BY
STEVE DONANT

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REVISIONS	
NAME	DATE
DHS	3/28/2023
SD	3/17/26

SCALE
1/8"=1'-0"

SHEET NAME
Details

SHEET NUMBER
12 OF 12

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3/17/2026 2:24:36 PM

TABLE 507.2.3
FASTENER AND CONNECTOR SPECIFICATIONS FOR DECK

ITEM	MATERIAL	MINIMUM FINISH/COATING	ALTERNATE FINISH/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 in accordance with ASTM F1667.

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

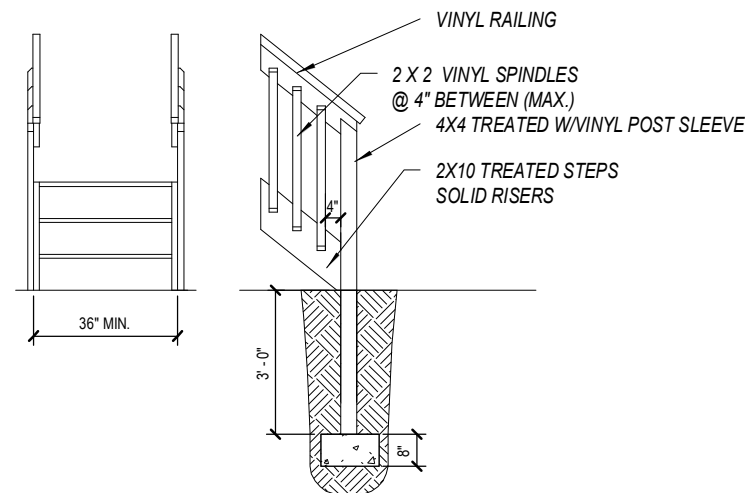
	MINIMUM END AND EDGE DISTANCE AND SPACING BETWEEN ROWS			
	TOP EDGE	BOTTOM EDGE	ENDS	ROW SPACING
Ledge	2 inches	3/4 inch	2 inches	1 5/8 inches
Band Joist	3/4 inch	2 inches	2 inches	1 5/8 inches

- 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'
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.

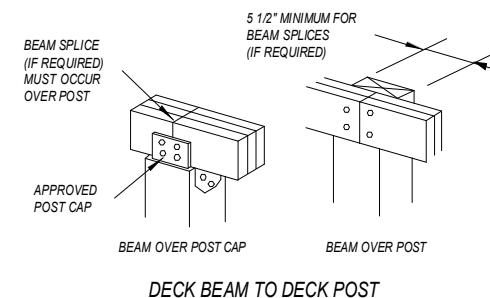
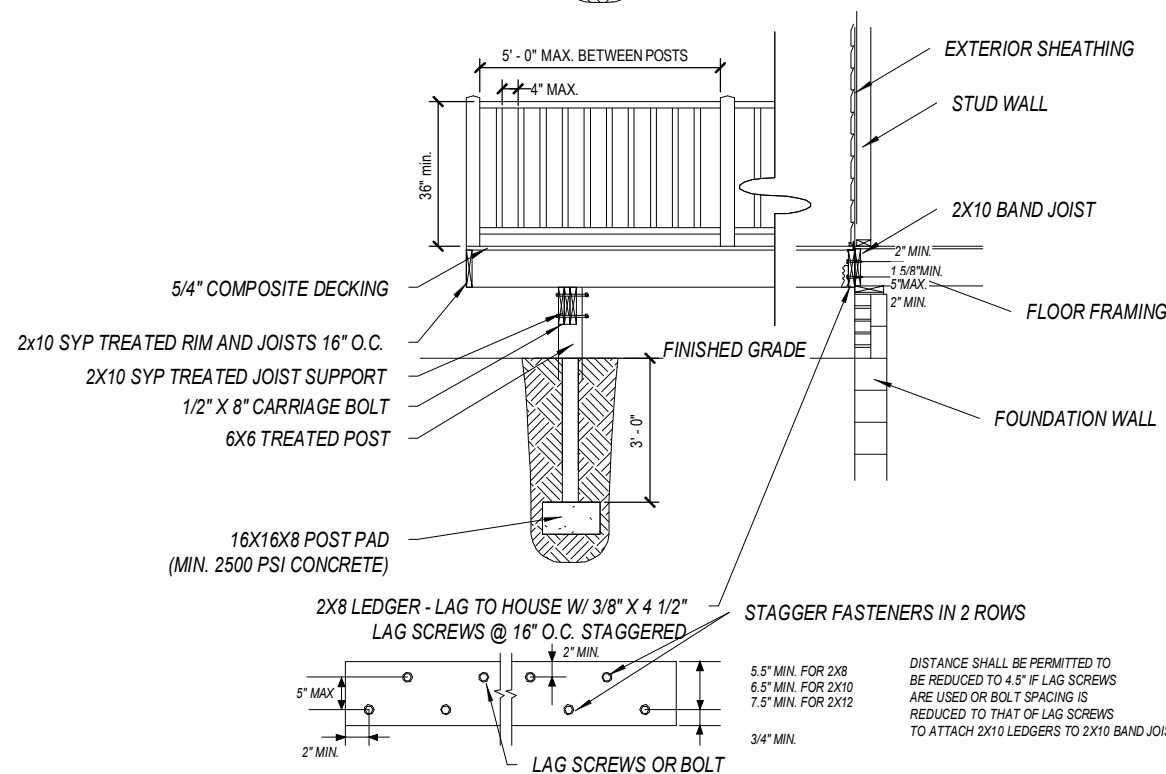


DECK JOIST SPAN

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

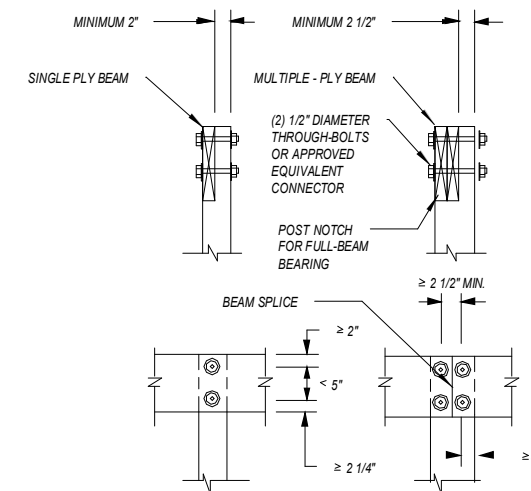
SPECIES	SIZE	DECK JOIST SPAN LESS THAN OR EQUAL TO: (FEET)						
		6	8	10	12	14	16	18
	2 - 2X8	8 - 9	7 - 7	6 - 9	6 - 2	5 - 9	5 - 4	5 - 0
	2 - 2X10	10 - 4	9 - 0	8 - 0	7 - 4	6 - 9	6 - 4	6 - 0
	3 - 2X8	10 - 10	9 - 6	8 - 6	7 - 9	7 - 2	6 - 8	6 - 4
	3 - 2X10	13 - 0	11 - 3	10 - 0	9 - 2	8 - 6	7 - 11	7 - 6

- 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.



DECK BEAM TO DECK POST

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



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

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

DRAWING STATUS: FINAL



PLAN NUMBER
HD2337
Addition
Andrew Heilmeier
670 Terex Rd.
Hudson, OH 44236

DRAWN BY
STEVE DONANT
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REVISIONS	
NAME	DATE
DHS	3/28/2023
SD	3/17/26
SCALE 1/8" = 1'-0"	

SHEET NAME
DECK DETAILS
SHEET NUMBER
D OF 12













