



11333 N. Cedarburg Road
Mequon, WI 53092
Phone: 262-236-2924
Fax: 262-242-9655

www.ci.mequon.wi.us

Inspection Department

ARCHITECTURAL BOARD
Monday, October 9, 2023
6:00 PM
City Hall – Lower Conference Room

Agenda

After Architectural Board approval, please call the Building Inspection's Office at (262-236-2924) to schedule issuance of the building permit.

It is advisable that someone is present to represent your building permit application.

ALL TIMES LISTED ARE APPROXIMATE AND IT IS STRONGLY RECOMMENDED THAT APPLICANT(S) **ARRIVE AT 6:00 PM AT THE START OF THE MEETING TO ENSURE THAT YOU ARE AVAILABLE WHEN YOUR ITEM IS DISCUSSED.**

Enter at the East or West (Elevator) Entrance - Reasonable accommodation will be made for those citizens who are unable to attend the meeting in the methods identified above upon at least two hours' notice. Notice can be given to the City Clerk's Office at 262-236-2914.

1) Call to Order, Roll Call

2) Approval of Meeting Minutes

Action requested: review and approve

a. Meeting Minutes from September 11, 2023

3) Architectural Board Applications

1. **Sam Mugurdumov**

10874 N. Tartan Court

Subdivision: Highlander Estates

District 3- 6:00 pm

Addition: 2nd Floor Bedroom

Contractor: Angels Dream Renov.

Architect: David Koz

2. **Peter & Katie Graf**

Lot #7 N. Torrey Drive

Subdivision: Torrey Drive Estates

District 7 – 6:10 pm

New Single-Family Residence

Contractor: Victory Homes of WI

Architect: David Pluim

3. **Andy & Laurie Hobbs**

416 E. Maple Lane

Subdivision: Fairy Chasm

District 8 – 6:15 pm

Addition: 1st Floor Suite & Remodel

Contractor: Bartelt, Inc.

Architect: Bartelt, Inc

4. **Aderonke Oluwatosin**

10729 N. San Marino Drive

Subdivision: Fox Trace

District 8 – 6:25 pm

Shed

Contractor: Owner

Architect: Menards

5. **David Alvarado**

1014 W. El Patio Lane

Subdivision: Town & Country Add No. 1

District 8 – 6:35 pm

Detached Garage

Contractor: Owner

Architect: Menards

4) Adjourn

Notice is hereby given that a quorum of other governmental bodies may be present at this meeting to present, discuss and/or gather information about a subject over which they have decision-making responsibility, although they will not take formal action thereto at this meeting.



11333 N. Cedarburg Road
Mequon, WI 53092-1930
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Office of Architectural Board

TO: Architectural Board
FROM: Karen Heil, Administrative Assistant
DATE: October 10, 2023
SUBJECT: Meeting Minutes from September 11, 2023

Attachments:
9.11 (PDF)



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 Mequon, Wisconsin 53092
 Phone: (262) 236-2924
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INSPECTION DIVISION

ARCHITECTURAL BOARD MINUTES

Monday, September 11, 2023

6:00 PM

Lower-Level Conference Room

Minutes

1. Call to Order, Roll Call:

Present: Chairman Scott Reed

Members at Large: Paul Apfelbach, John Mikkelson, Michael Wade,
 Tom Irvin, Janet Ehn, Anthony LaGalbo

Building Inspector: Greg Golden

2. Meeting Minutes

Minutes from the August 14, 2023, meeting were approved by Vice-Chairman Paul Apfelbach and seconded by District Representative Tom Irvin.

Minutes were approved unanimously.

Attachment: 9.11 (8838 : Meeting Minutes from September 11, 2023)

3. Application Submittals:

No.	Alder. District /Time	Type of App	Owner(s) / Project Address	Contractor
1)	Dist. 3 6:00 pm	New Single-Family Residence	Veridian Homes LLC 8080 W. Preserve Parkway Subd: The Enclave	Contractor: Veridian Homes Architect: Veridian Homes
Moved to Approve: <u>Reed</u> Seconded by: <u>Ehn</u> Approved: <u>Yes</u> Vote: <u>6 – 1 (Wade voted no)</u> Conditions: Plans approved as submitted.				
2)	Dist. 5 6:05 pm	Addition: Mudroom	Daniel Domagala 326 W. Seacroft Court Subd: Bromborough Sands	Contractor: Owner Architect: Owner
Moved to Approve: <u>Irvin</u> Seconded by: <u>Wade</u> Approved: <u>Yes</u> Vote: <u>Unanimous</u> Conditions: Plans approved as submitted.				
3)	Dist. 6 6:15 pm	Addition: Kitchen/Dining Room and Master Suite	Amy Mangrich & Travis Pinter 11642 N. St. James Lane Subd: Meadowland	Contractor: TBD Architect: Fein Design
Moved to Approve: <u>LaGalbo</u> Seconded by: <u>Irvin</u> Approved: <u>Yes</u> Vote: <u>Unanimous</u> Conditions: Plans approved as submitted.				

Attachment: 9.11 (8838 : Meeting Minutes from September 11, 2023)

4)	Dist. 7 6:25 pm	Addition: Garage, Laundry Room and 2nd Floor Master Suite	Michael Valestin 10228 N. Grasslyn Road Subd: Country Manor	Contactor: Owner Architect: Fritsch Designs LLC
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Moved to Approve: Wade
 Seconded by: Irvin
 Approved: Yes
 Vote: Unanimous

Conditions: Plans approved as submitted.

5)	Dist. 8 6:35 pm	Addition: 1st Floor Mother-In-Law Suite	Raman & Sangeeta Khanna 303 E. Eastwyn Drive Subd: Eastwyn Bay	Contractor: Gabor Design Build Architect: Bryan Wick
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Moved to Approve: Irvin
 Seconded by: LaGalbo
 Approved: Yes
 Vote: Unanimous

Conditions: Plans approved as submitted.

6)	Dist. 1 6:45 pm	New Single-Family Side x Side Condominium	David Hoff Development 12467/12470 N. Woods Court Subd: Woods at Highland Park	Contractor: Northtract Const. Architect: Architectural Dev. Svcs.
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Moved to Approve: Apfelbach
 Seconded by: Irvin
 Approved: Yes
 Vote: Unanimous

Conditions: Plans approved as submitted.

7)	Dist. 1 6:50 pm	Re-Submittal for New Single-Family Residence	Steve & Danette Carlton, Sr. 3650 W. Pine View Court Subd: Riverland Estates	Contractor: Anderson Homes Architect: Anderson Homes
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Moved to Approve: Reed
 Seconded by: Ehn
 Approved: Yes
 Vote: Unanimous

Conditions: Re-Submitted plans approved.

Attachment: 9.11 (8838 : Meeting Minutes from September 11, 2023)

8)	Dist. 5 6:55 pm	New Single-Family Side x Side Condominium	Newcastle Place Pad #1; Plan 4A Subd: N/A	Contractor: Allan Builders Architect: David Pluim
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Moved to Approve: Irvin
 Seconded by: Apfelbach
 Approved: Yes
 Vote: Unanimous

Conditions: Plans approved as submitted.

9)	Dist. 5 7:00 pm	New Single-Family Residence	Newcastle Place Pad #2; Plan 1B Subd: N/A	Contractor: Allan Builders Architect: David Pluim
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Moved to Approve: Irvin
 Seconded by: Apfelbach
 Approved: Yes
 Vote: Unanimous

Conditions: Plans approved as submitted.

10)	Dist. 5 7:05 pm	New Single-Family Residence	Newcastle Place Pad #3; Plan 1C Subd: N/A	Contractor: Allan Builders Architect: David Pluim
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Moved to Approve: Irvin
 Seconded by: Apfelbach
 Approved: Yes
 Vote: Unanimous

Conditions: Plans approved as submitted.

11)	Dist. 5 7:10 pm	New Single-Family Residence	Newcastle Place Pad #4; Plan 1D Subd: N/A	Contractor: Allan Builders Architect: David Pluim
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Moved to Approve: Irvin
 Seconded by: Apfelbach
 Approved: Yes
 Vote: Unanimous

Conditions: Plans approved as submitted.

Attachment: 9.11 (8838 : Meeting Minutes from September 11, 2023)

12)	Dist. 5 7:15 pm	New Single-Family Residence	Newcastle Place Pad #5; Plan 3A Subd: N/A	Contractor: Allan Builders Architect: David Pluim
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Moved to Approve: Irvin
 Seconded by: Apfelbach
 Approved: Yes
 Vote: Unanimous

Conditions: Plans approved as submitted.

13)	Dist. 5 7:20 pm	New Single-Family Residence	Newcastle Place Pad #6; Plan 3C Subd: N/A	Contractor: Allan Builders Architect: David Pluim
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Moved to Approve: Irvin
 Seconded by: Apfelbach
 Approved: Yes
 Vote: Unanimous

Conditions: Plans approved as submitted.

14)	Dist. 5 7:25 pm	New Single-Family Residence	Newcastle Place Pad #7; Plan 3B Subd: N/A	Contractor: Allan Builders Architect: David Pluim
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Moved to Approve: Irvin
 Seconded by: Apfelbach
 Approved: Yes
 Vote: Unanimous

Conditions: Plans approved as submitted.

15)	Dist. 5 7:30 pm	New Single-Family Residence	Newcastle Place Pad #8; Plan 2C Subd: N/A	Contractor: Allan Builders Architect: David Pluim
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Moved to Approve: Irvin
 Seconded by: Apfelbach
 Approved: Yes
 Vote: Unanimous

Conditions: Plans approved as submitted.

Attachment: 9.11 (8838 : Meeting Minutes from September 11, 2023)

16)	Dist. 5 7:35 pm	New Single-Family Side x Side Condominium	Newcastle Place Pad #9; Plan 4B Subd: N/A	Contractor: Allan Builders Architect: David Pluim
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Moved to Approve: Irvin
 Seconded by: Apfelbach
 Approved: Yes
 Vote: Unanimous

Conditions: Plans approved as submitted.

17)	Dist. 5 7:40 pm	New Single-Family Residence	Newcastle Place Pad #10; Plan 2B Subd: N/A	Contractor: Allan Builders Architect: David Pluim
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Moved to Approve: Irvin
 Seconded by: Apfelbach
 Approved: Yes
 Vote: Unanimous

Conditions: Plans approved as submitted.

18)	Dist. 5 7:45 pm	New Single-Family Residence	Newcastle Place Pad #11; Plan 2A Subd: N/A	Contractor: Allan Builders Architect: David Pluim
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Moved to Approve: Irvin
 Seconded by: Apfelbach
 Approved: Yes
 Vote: Unanimous

Conditions: Plans approved as submitted.

19)	Dist. 5 7:50 pm	New Single-Family Residence	Newcastle Place Pad #12; Plan 1A Subd: N/A	Contractor: Allan Builders Architect: David Pluim
-----	--------------------	--	--	--

Moved to Approve: Irvin
 Seconded by: Apfelbach
 Approved: Yes
 Vote: Unanimous

Conditions: Plans approved as submitted.

Attachment: 9.11 (8838 : Meeting Minutes from September 11, 2023)

4. **Guidelines Discussion**

Greg Golden, Building Inspections Supervisor, spoke with the Board Members about the comprehensive study that was conducted by Management Partners in 2022 and the suggestions that were made as a result of the study. Inspection Supervisor Golden shared proposed changes to the Architectural Guidelines which were discussed with the board. Suggestions from the board were noted and will be incorporated in the proposed changes. Architectural Board requested a clean copy of the guidelines after the suggested changes are made.

5. **Motion to Adjourn**

District Representative Tom Irvin made a motion to adjourn the meeting.
Chairman Scott Reed seconded the motion.

A vote was taken; vote passed unanimously.

Meeting adjourned at 7:02 p.m.



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Office of Architectural Board

TO: Architectural Board
FROM: Karen Heil, Administrative Assistant
DATE: October 9, 2023
SUBJECT: Sam Mugurdumov - Addition: 2nd Floor Bedroom at 10874 N. Tartan Court

Attachments:

Statement of Intent (PDF)

Survey (PDF)

Pictures (PDF)

Plans (PDF)

STATEMENT OF INTENT

To Whom It May Concern:

My name is Samvel Mugurdumov, this letter is to notify the city and the committee for addition on our existing house. The addition will take place on a second floor of the house on existing foot print. We are expecting a new baby, my Wife and I want to add another bedroom for our new born baby that is due in April of 2024.

Best Regards

Sam and Laura Mugurdumov
10874 Tartan Court
Mequon, Wi, 53097
414-702-8707
sam@angelsdreamrenovations.com

Attachment: Statement of Intent (8839 : Sam Mugurdumov)

PLAT OF SURVEY

PROPERTY DESCRIPTION: (As-Surveyed:)

Lot 80, of Highlander Estates Addition No. 2, and being a subdivision of a part of the Southwest $\frac{1}{4}$ and the Southeast $\frac{1}{4}$ of the Northwest $\frac{1}{4}$ of Section 28, Town 9 North, Range 21 East, located in the City of Mequon, Ozaukee County, Wisconsin.

NOTE: Title Policy

No Title Policy has been provided AND unless an ALTA/NSPS Survey has been ordered this Note shall remain on the face of this map. Without performing an ALTA/NSPS Survey this Plat of Survey does not guarantee the existence, size and location of any easements, encumbrances, restrictions or other facts that could otherwise be disclosed in an ALTA/NSPS Survey.

Proposed Concrete Walk - 0 S.F.
Proposed Driveway - 2,482 S.F.
Proposed Drive Approach - 534 S.F.

Prop. & Approx. 1st Floor - 191.97
Prop. Top of Wall - 190.77
Prop. Garage Slab - 190.43
Prop. Finished Yard Grade - 190.1/181.1
(Per Grading Plan)
Prop. Top of Footing - 181.77

Proposed 93.2' Driveway
Driveway Slope - 2.9%

Proposed Wall Height per Plans/Builder 9'
Poured Wall

PROPOSED GRADES NOTE:

As a Professional Land Surveyor of the State of Wisconsin my license does not cover nor does it allow me to render a Professional opinion of the effects of the grading shown hereon within the Subject Property or onto adjoining properties. Proposed Grades shown hereon are STRICTLY taken from an approved grading plan prepared by a Licensed Professional Engineer or have been suggested by a 3rd party. Proposed Grades shown hereon may be the opinion of the Surveyor identified on this map as being the best grades possible for the lot and proposed house as shown. THEREFORE all Proposed Grades shown must be verified and checked by an Licensed Professional Engineer or by another party willing to provide an opinion of the adverse effects of the Proposed Grades shown hereon and THEREFORE all Parties involved agree and understand that the Surveyor accepts no responsibility of any adverse effects for said proposed grades shown on this survey. If the Client does not want to release the Surveyor named on this map of the liability of the Proposed Grades shown, the Surveyor at the cost of the Client will hire a Civil Engineer who could determine the adverse effects of the proposed grades shown hereon.
ALL RECOMMENDATIONS ARE WELCOMED.

NOTE: Underground Utilities

Location of Underground utilities are not part of the agreement made between the Surveyor AND Client named on this map, therefore none are shown.

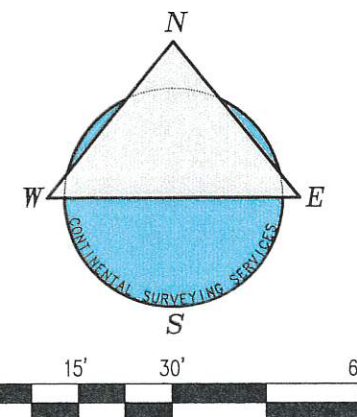
PROPOSED BUILDING NOTE:

The Proposed building(s) and or addition(s) shown on this survey has been drawn and or was field staked per drawings dated October, 26th, 2020 and was submitted to the Surveyor on October, 27th, 2020. All dimensions shall be verified by all parties involved to ensure their accuracy. Surveyor accepts no responsibility of errors from said drawings. If discrepancies or errors arise, Surveyor will contact responsible party for a remedy of said discrepancies and or errors. In regards to the proposed building(s) and or addition(s) please direct all questions to Client named on this map.

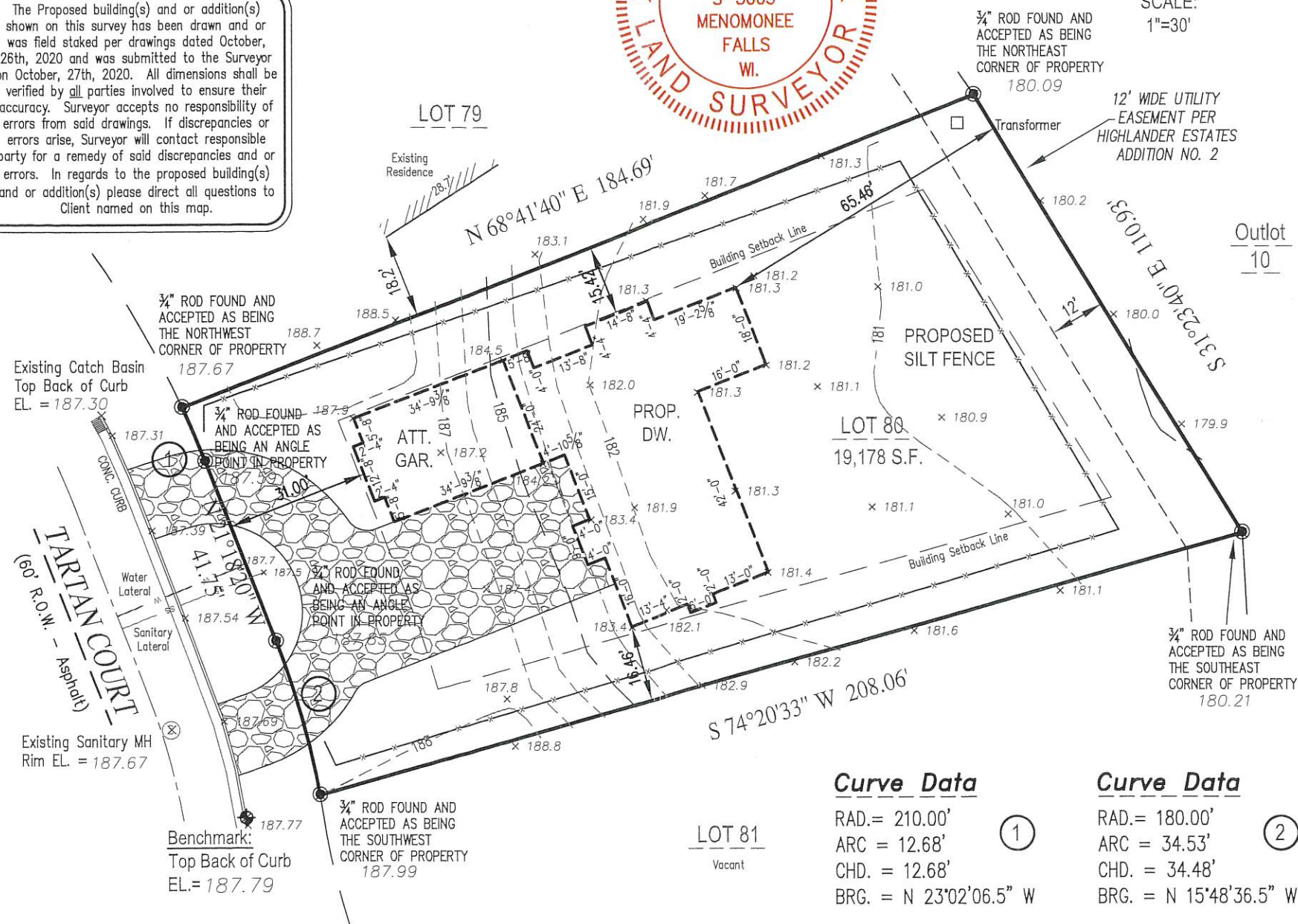
For questions regarding underground utilities please contact:

DIGGERS HOTLINE

PHONE: Wisconsin 1 Call center 1 (800) 242-8511



SCALE:
1"=30'



Curve Data

RAD. = 210.00'
ARC = 12.68'
CHD. = 12.68'
BRG. = N 23°02'06.5" W

Curve Data

RAD. = 180.00'
ARC = 34.53'
CHD. = 34.48'
BRG. = N 15°48'36.5" W

This map was drafted by: LMM

I HEREBY CERTIFY THAT I HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY AND IN MY PROFESSIONAL OPINION THIS MAP IS A TRUE REPRESENTATION THEREOF AND IS MADE IN ACCORDANCE WITH THE RECORDS OF THE REGISTER OF DEEDS AS NEARLY AS PRACTICAL. THIS SURVEY COMPLIES WITH WISCONSIN ADMINISTRATIVE CODE AE-7 EXCEPT FOR THOSE ITEMS WAIVED, IF ANY, AND IS BOUND BY WISCONSIN STATE STATUTE 893.37 THAT DEFINES STATUTE OF LIMITATIONS IN REGARDS TO SURVEYS.

Rick R. Hillmann S-3005

Dated this 6th Day
of NOVEMBER, 2020.

CLIENT:
Samuel Mugurdumov
10650 N Baehr Rd Suite "I"
Mequon, Wisconsin 53092

PROPERTY ADDRESS:
Lot 80 Highlander Estates Addition No. 2
Mequon,
Wisconsin 53097

PARCEL INFO:
TAX KEY NUMBER: 14-204-0080.000
PROJECT NO.: 20201027_BS00004
SERVICE PERFORMED: BSO

**CONTINENTAL
SURVEYING
SERVICES LLC**



Main Office:
2059 Hwy 175, Suite "A"
Richfield WI. 53076

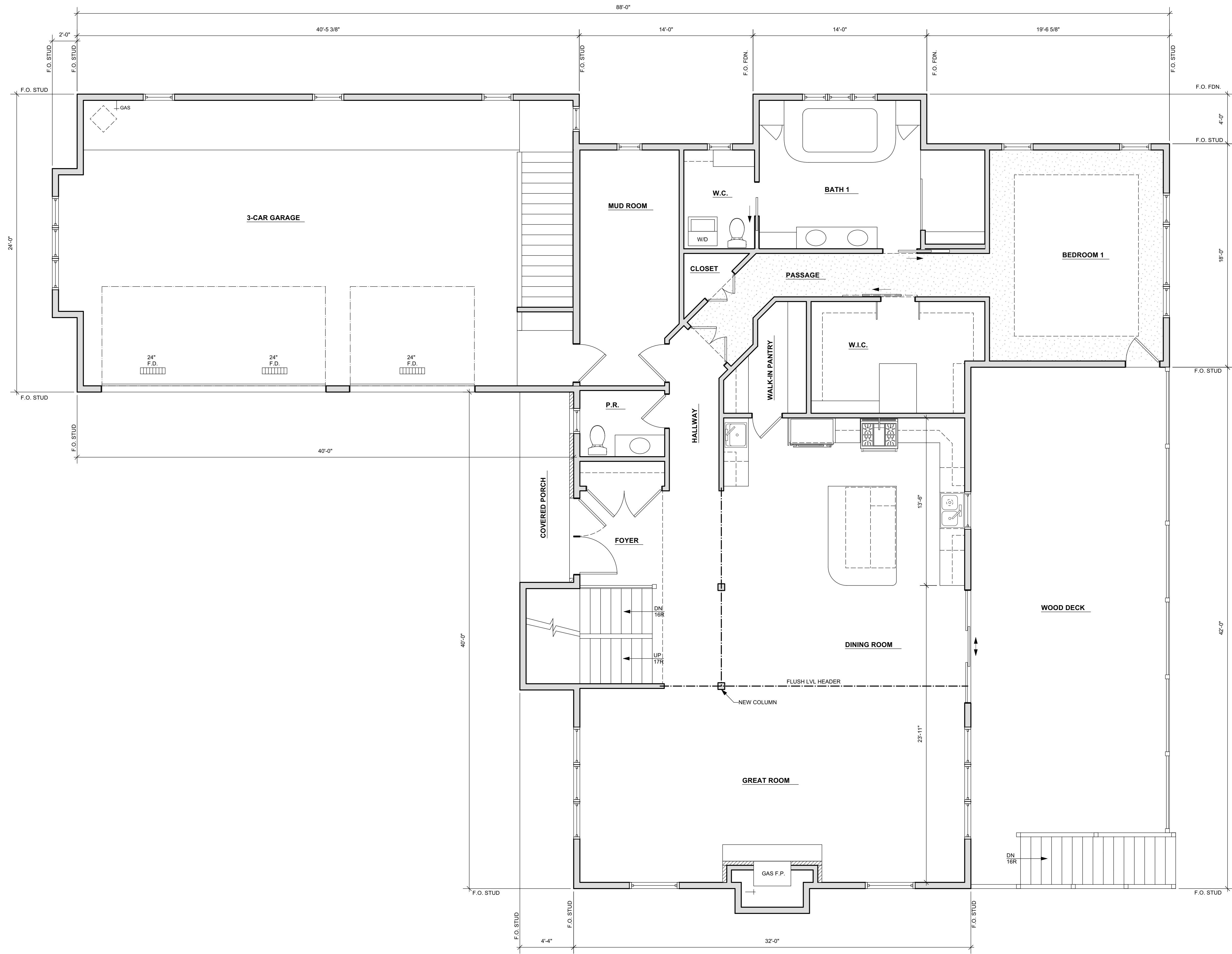
Phone: (262) 389-9200
Website: www.csss-surveys.com
Email: survey@csssurveys.com

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1 FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0" 2,264 SQ. FT.

- FIRST FLOOR CEILINGS AT 10'-0"
- ALL INTERIOR DOORS AT 96" TALL

ARCHITECTURAL BOARD SET 9/21/2023

Project **SECOND FLOOR BEDROOM ADDITION**
MUGURDUMOV RESIDENCE
10874 TARTAN COURT
MEQUON, WI 53097

Sheet Title
PROPOSED FIRST FLOOR PLAN

Revisions

Date: 9/21/2023

Job No.: 23-147

Sheet No.

A1.1

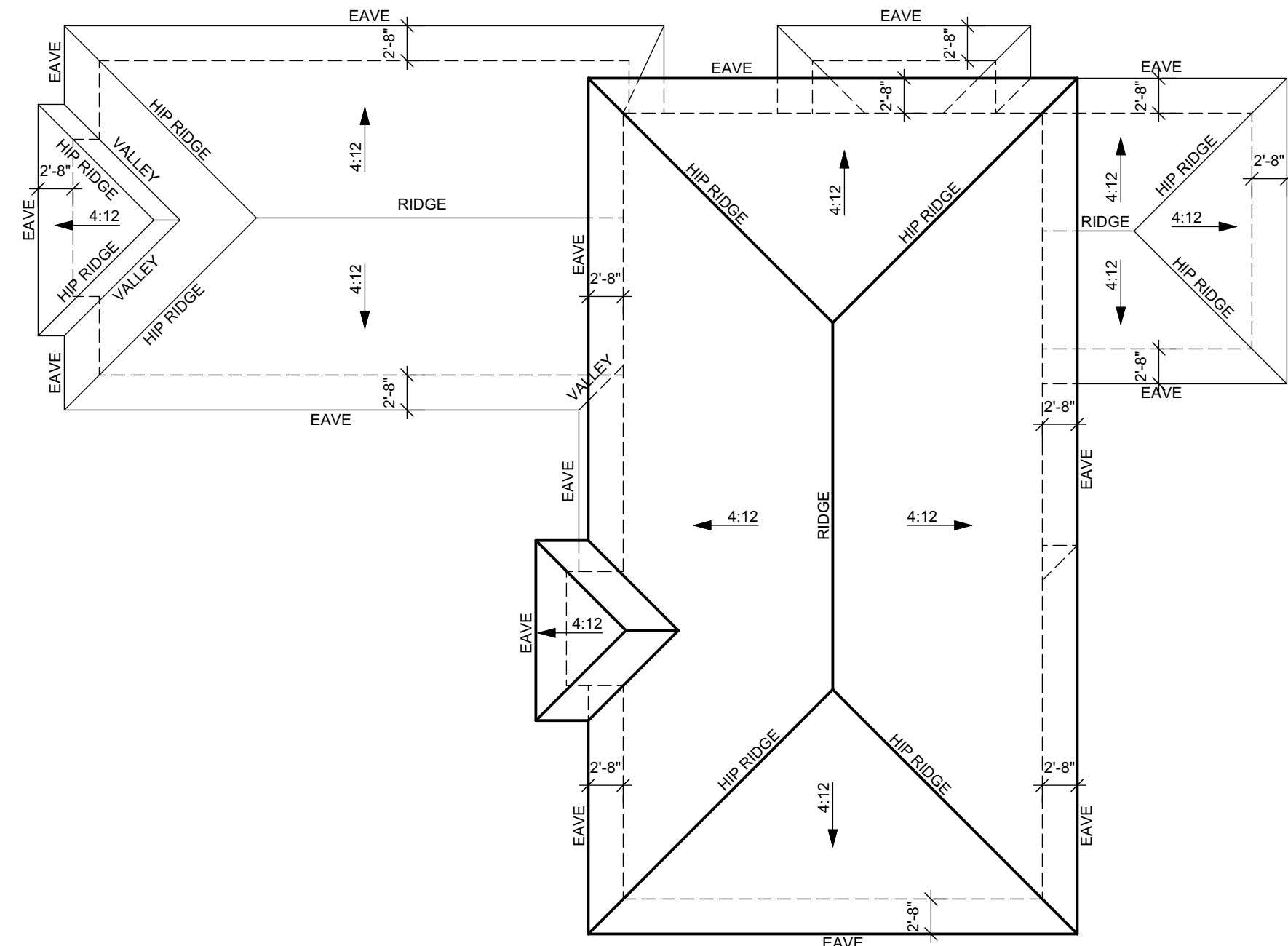


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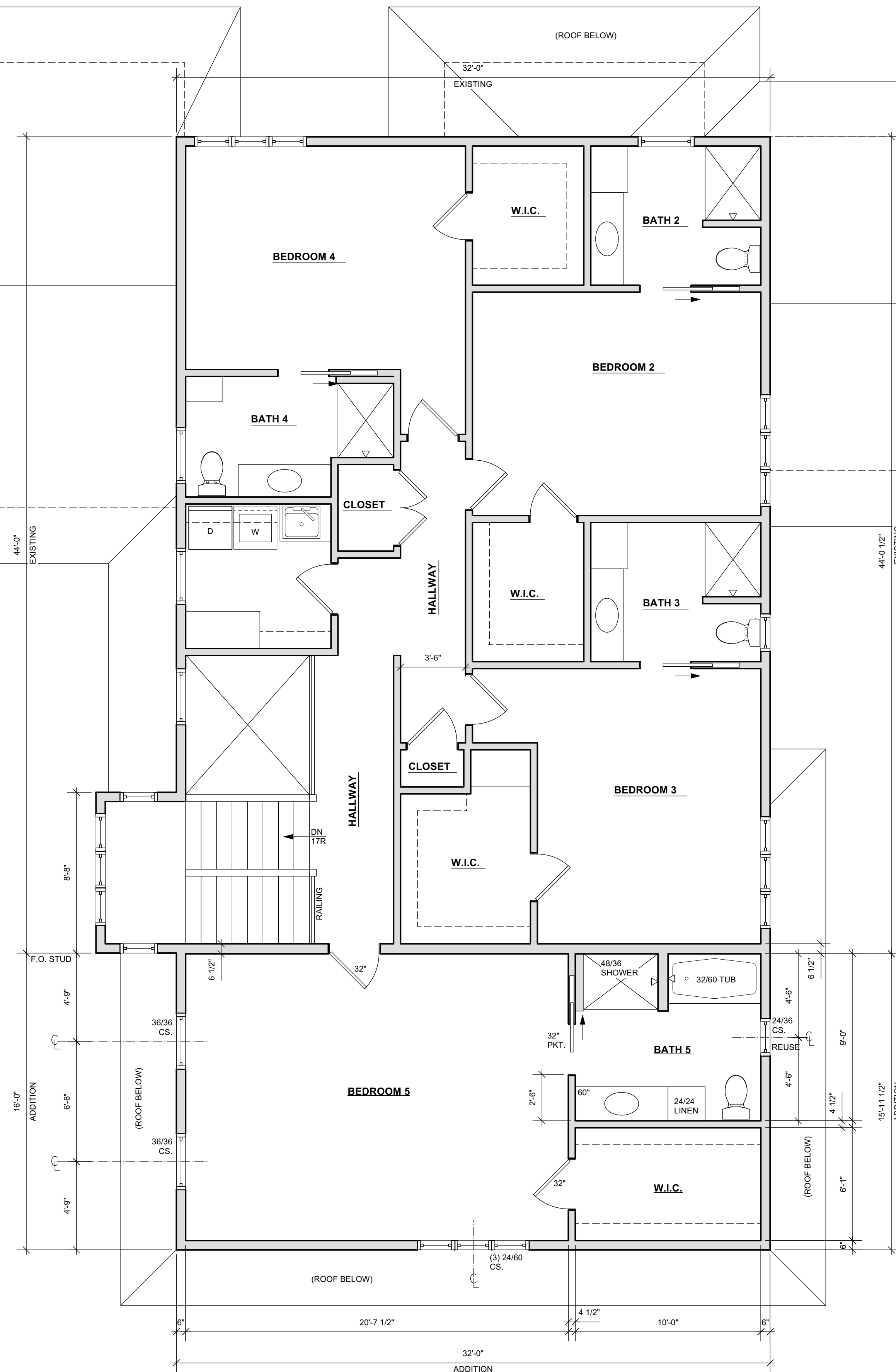
David J. Koscielniak AIA ALA
12310 West Watford Avenue
Greenfield, Wisconsin 53228

Cell: (414) 303-5489
koz@kozitecture.com
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2 PROPOSED ROOF PLAN
SCALE: 3/32" = 1'-0"



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

EXISTING AREA= 1,408 SQ. FT.
ADDITION AREA= 512 SQ. FT.
TOTAL AREA= 1,920 SQ. FT.



LIGHT AND VENTILATION CALCULATIONS:

BEDROOM 5=	319.00 SQ. FT.
8% LIGHT REQUIRED=	25.52 SQ. FT.
LIGHT PROVIDED=	30.40 SQ. FT.
3.5% VENTILATION REQUIRED=	11.16 SQ. FT.
VENTILATION PROVIDED=	27.30 SQ. FT.

- SECOND FLOOR CEILINGS AT 8'-0"

ARCHITECTURAL BOARD SET 9/21/2023

Project

SECOND FLOOR BEDROOM
ADDITION

Sheet Title

PROPOSED SECOND
FLOOR PLAN AND
ROOF PLAN

Revisions

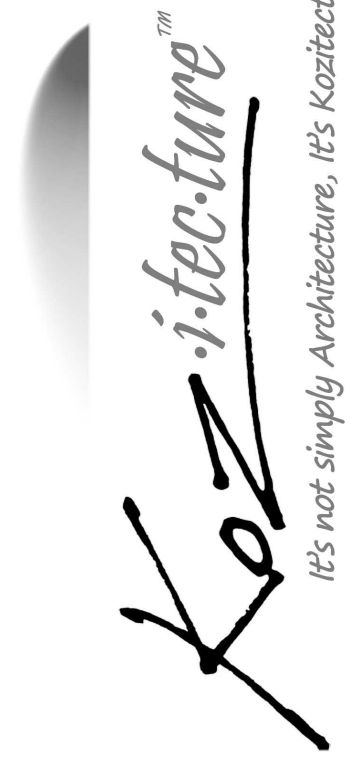
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Job No.: 23-147

Sheet No.

A1.2

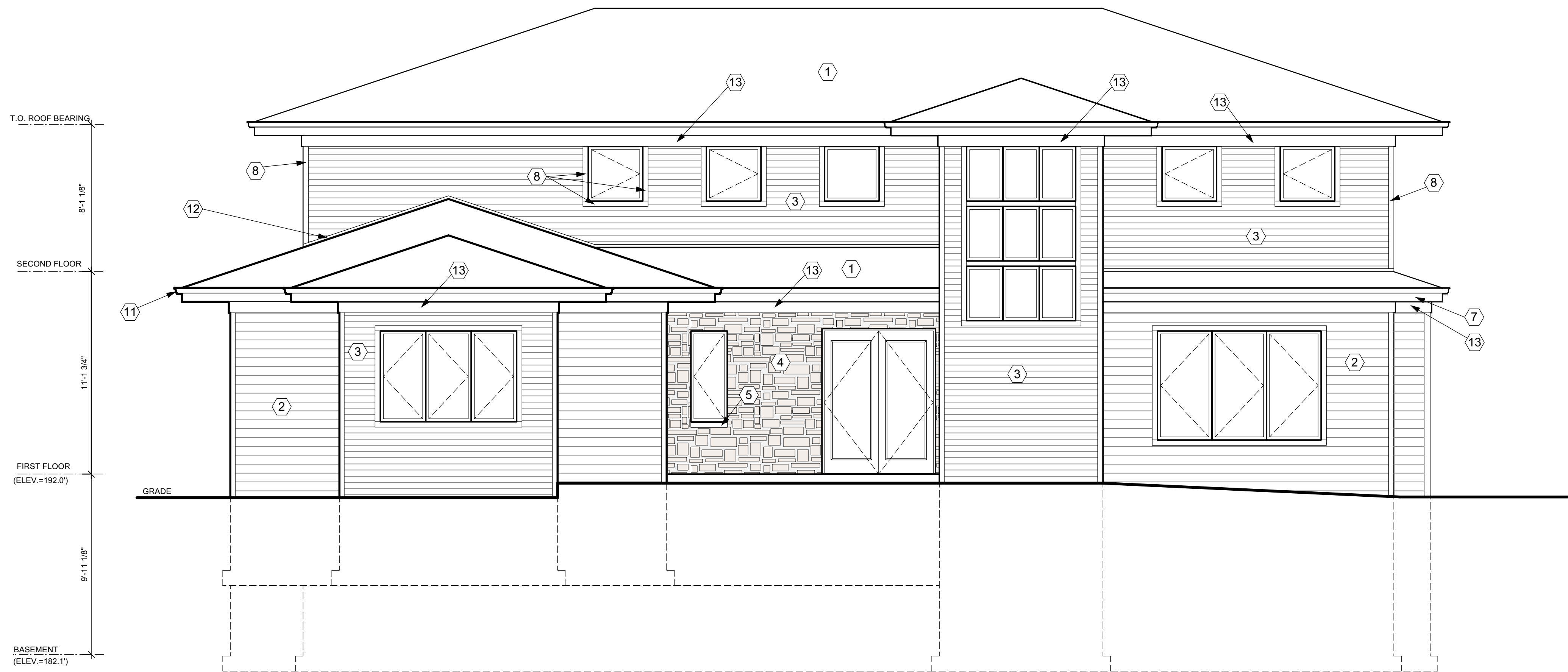
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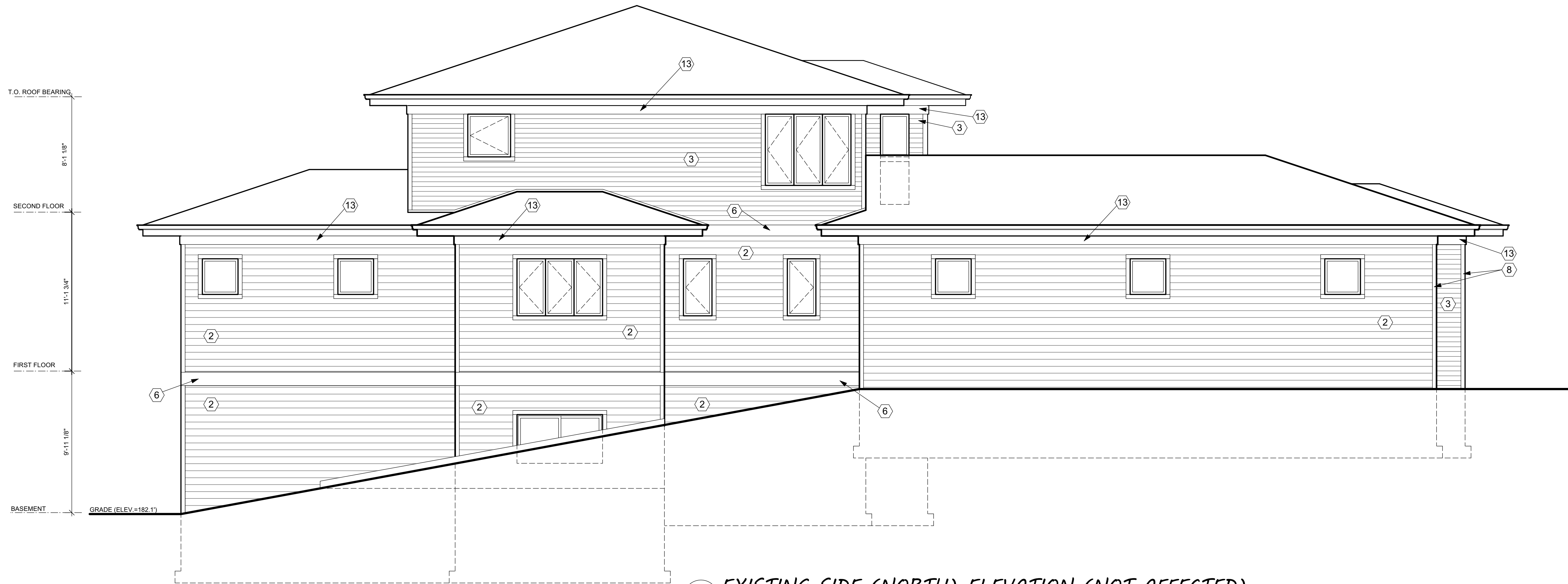
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koz@kozitecture.com
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1 PROPOSED FRONT (WEST) ELEVATION
SCALE: 1/4" = 1'-0"



2 EXISTING SIDE (NORTH) ELEVATION (NOT AFFECTED)
SCALE: 1/4" = 1'-0"

EXTERIOR FINISHES KEY:	
1	ARCHITECTURAL DIMENSIONAL ASPHALT SHINGLES
2	LP SMARTSIDE SIDING, 6" PROFILE
3	LP SMARTSIDE SIDING, 4" PROFILE
4	STONE VENEER, LEDGESTONE PATTERN
5	CUT STONE SILL
6	HORIZONTAL TRIM BOARD 10" OR 12" PROFILE
7	LP SMARTSIDE FASCIA, 10" PROFILE
8	LP SMARTSIDE TRIM, 4" PROFILE
9	LP SMARTSIDE WRAPPED COLUMNS, 10"X10" PROFILE
10	GLASS RAILING SYSTEM
11	ALUMINUM GUTTERS (AND DOWNSPOUTS)
12	2" FLASHING EXPOSURE
13	LP SMARTSIDE TRIM BOARD, 8" PROFILE FRIEZE BOARD

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Project **SECOND FLOOR BEDROOM ADDITION**

MUGURDUMOV RESIDENCE

10874 TARTAN COURT
MEQUON, WI 53097

Sheet Title
PROPOSED
ELEVATIONS

Revisions

Date: 9/21/2023

Job No.: 23-147

Sheet No.

A2.0

Koz+i-tec•ture
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koz@kozitecture.com
www.kozitecture.com



1 PROPOSED REAR (EAST) ELEVATION
SCALE: 1/4" = 1'-0"



2 PROPOSED SIDE (SOUTH) ELEVATION
SCALE: 1/4" = 1'-0"

- EXTERIOR FINISHES KEY:**
- 1 ARCHITECTURAL DIMENSIONAL ASPHALT SHINGLES
 - 2 LP SMARTSIDE SIDING, 6" PROFILE
 - 3 LP SMARTSIDE SIDING, 4" PROFILE
 - 4 STONE VENEER, LEDGESTONE PATTERN
 - 5 CUT STONE SILL
 - 6 HORIZONTAL TRIM BOARD 10" OR 12" PROFILE
 - 7 LP SMARTSIDE FASCIA, 10" PROFILE
 - 8 LP SMARTSIDE TRIM, 4" PROFILE
 - 9 LP SMARTSIDE WRAPPED COLUMNS, 10"x10" PROFILE
 - 10 GLASS RAILING SYSTEM
 - 11 ALUMINUM GUTTERS (AND DOWNSPOUTS)
 - 12 2" FLASHING EXPOSURE
 - 13 LP SMARTSIDE TRIM BOARD, 8" PROFILE FRIEZE BOARD

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Project **SECOND FLOOR BEDROOM ADDITION**

MUGURDUMOV RESIDENCE

10874 TARTAN COURT
MEQUON, WI 53097

Sheet Title
PROPOSED ELEVATIONS

Revisions

Date: 9/21/2023

Job No.: 23-147

Sheet No.

A2.1

Koz+i-tec•ture
It's not simply Architecture, it's Koz+i-tec•ture

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Greenfield, Wisconsin 53228
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koz@kozitecture.com
www.kozitecture.com

ARCHITECTURAL BOARD SET 9/21/2023



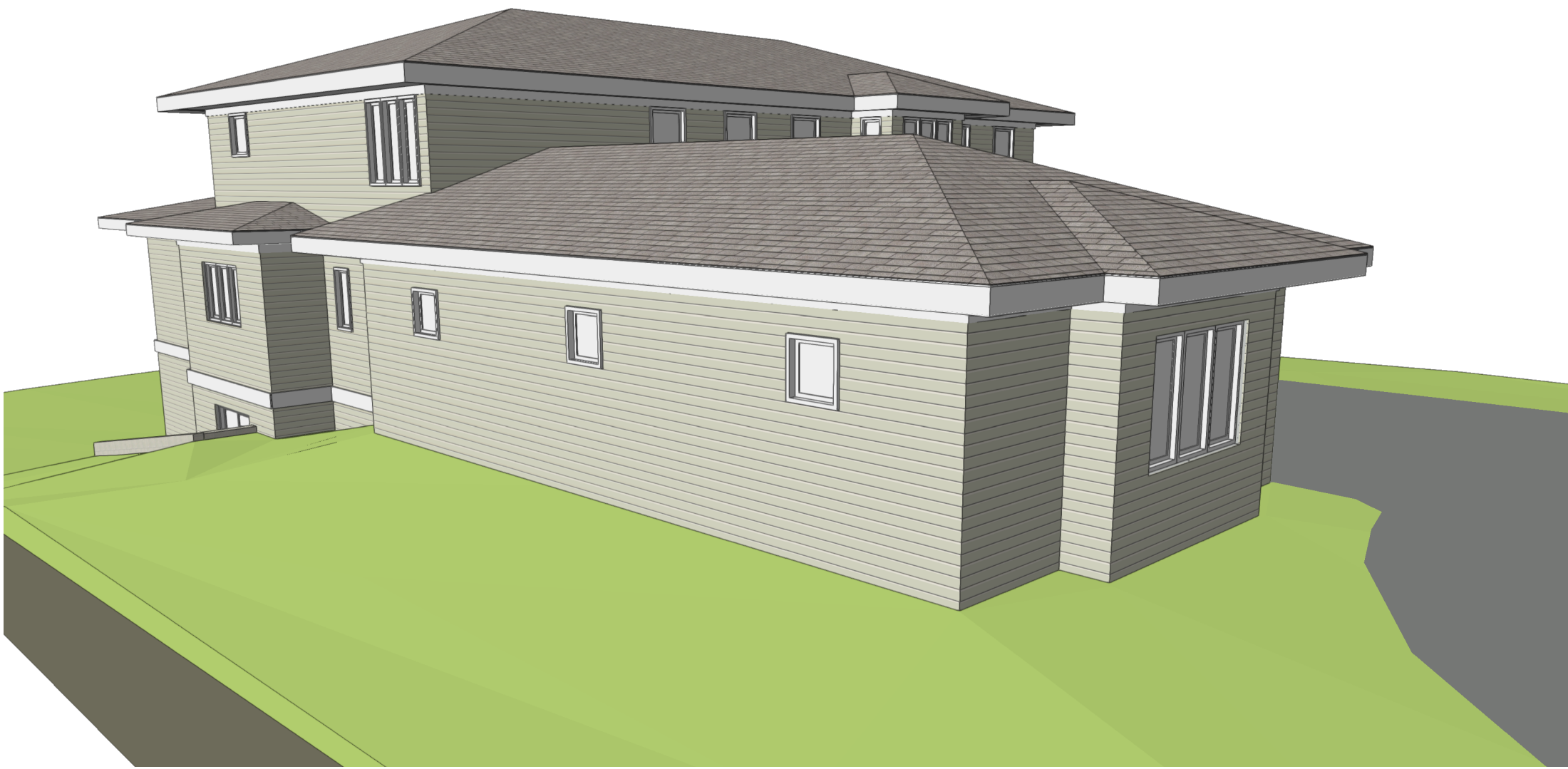
1 PROPOSED FRONT (SOUTHWEST) PERSPECTIVE
SCALE: 1/8"= 1'-0" (LOOKING NORTHEAST)



2 PROPOSED REAR (SOUTEAST) PERSPECTIVE
SCALE: 1/8"= 1'-0" (LOOKING NORTHWEST)



3 PROPOSED REAR (NORTHEAST) PERSPECTIVE
SCALE: 1/8"= 1'-0" (LOOKING SOUTHWEST)



4 PROPOSED SIDE (NORTHWEST) PERSPECTIVE
SCALE: 1/8"= 1'-0" (LOOKING SOUTHEAST)

ARCHITECTURAL BOARD SET 9/21/2023



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SECOND FLOOR BEDROOM ADDITION

MUGURDUMOV RESIDENCE
10874 TARTAN COURT
MEQUON, WI 53097

Attachment: Plans (8839 : Sam Mugurdumov)

Project

Sheet Title
PROPOSED
PERSPECTIVES

Revisions

Date: 9/21/23

Job NO.: 23-147

Sheet No.

A4.1



11333 N. Cedarburg Road
Mequon, WI 53092-1930
Phone: 262-242-3100
Fax: 262-242-9655

www.ci.mequon.wi.us

Office of Architectural Board

TO: Architectural Board
FROM: Karen Heil, Administrative Assistant
DATE: October 9, 2023
SUBJECT: Peter & Katie Graf - New Single-Family Residence on Lot #7 N. Torrey Drive

Attachments:
Site Plan (PDF)
Plans (PDF)



LOT

TW=739075
YG=739.25
TF=730.75

Attachment: Site Plan (8840 : Peter & Katie Graf)

Graf House on Lot 4/7/23

6 / 12 PITCH - 5" HEEL - 14" OVHG
12 / 12 PITCH - 10" HEEL - 12" OVHG
12 / 12 PITCH - 20" HEEL - 12" OVHG
(14' TALL WALLS ONLY)

- ☐ ACC / Survey Approval
- ☐ Plan / Exterior Selections Approval
- ☐ Financing Approval

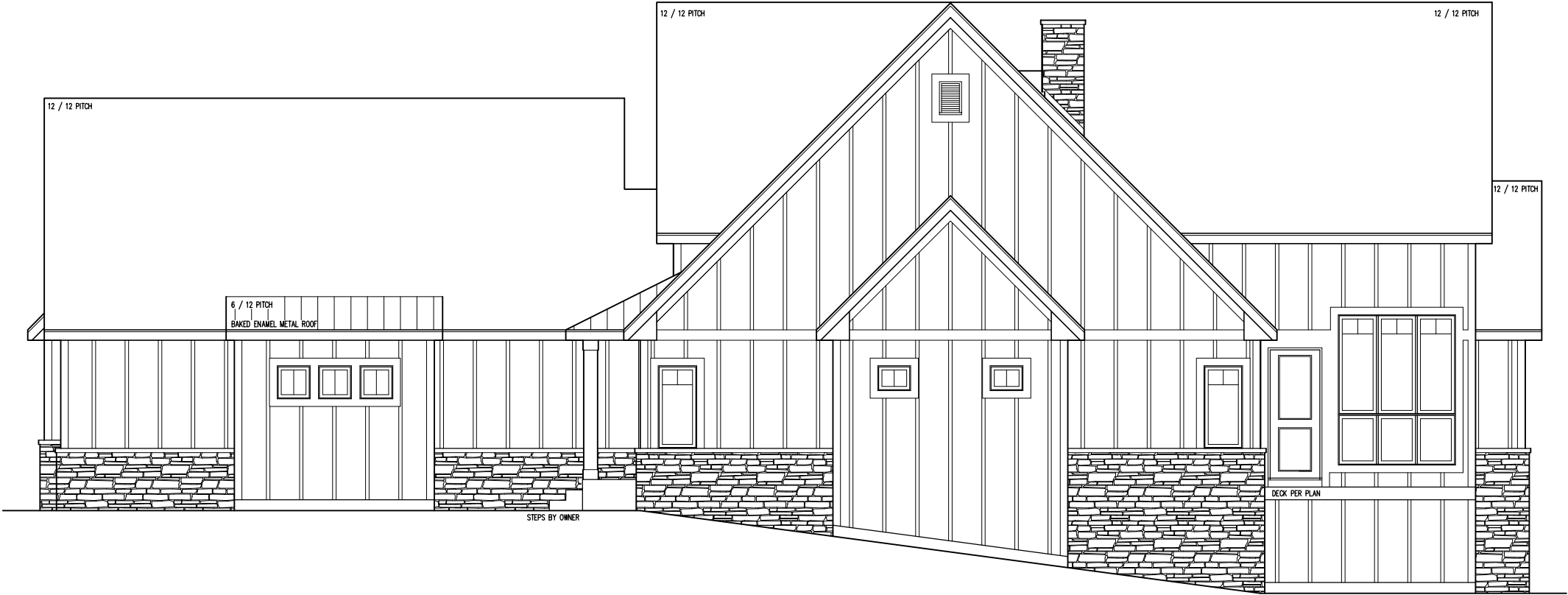
This plan is not for construction, if you do not have a green plan stamped final; please contact our office for the latest revisions date to commence with construction using this plan. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM THE LATEST REVISION DATE.

Wisconsin Focus on
Energy Home

9/7/23 ES SELECTION REVISIONS
9/12/23 NA ADDED GREAT RM FIREPLCE

[illegible]

Peter and Katie Graf Residence
Lot 7, Torrey Drive



RIGHT SIDE ELEVATION
1/4"=1'-0"



REAR ELEVATION
1/4"=1'-0"

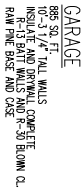
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PH (262) 252-7100 / FAX (262) 252-7108

REVISIONS

DATE	BY	DESCRIPTION

TITLE	ELEVATIONS	DATE	SQ. FEET
		2/22/23	
PRINT #	DRAWN BY	SCALE	PAGE #
22302-3	ALBERS	NOTED	2/4



FIREPLACE SELECTION (As Checked)

☒ Heatilator NNX14236
R.O. 42"x34 7/8"x19 5/8"

☐ Heat&Glo NovaTM Northstar
R.O. 42 1/4"x44"x24"

☒ Raised hearth
Raise fireplace unit 12"

☐ Flush hearth
Raise fireplace unit 9.75"

☐ No Hearth
Raise fireplace unit 12"

☒ Magma Mantle

☐ Other See detail

ARCH DETAIL

FIREPLACE SELECTION (As Checked)

☒ Heatilator Novus NNX14236
R.O. 42 x34 7/8 x19 5/8"
☐ HeatGlo Novus Norfstar
R.O. 42 1/4 x44"x24"
☐ Raised Hearth
Raised fireplace unit 12"
☐ Flush Hearth
Raised fireplace unit 9.75"
☒ No Hearth
Raised fireplace unit 12"
☒ Magma Mantle
☒ Other See detail

4 SEASONS ROOM
FIREPLACE DETAIL
 $1/4"=1'-0"$

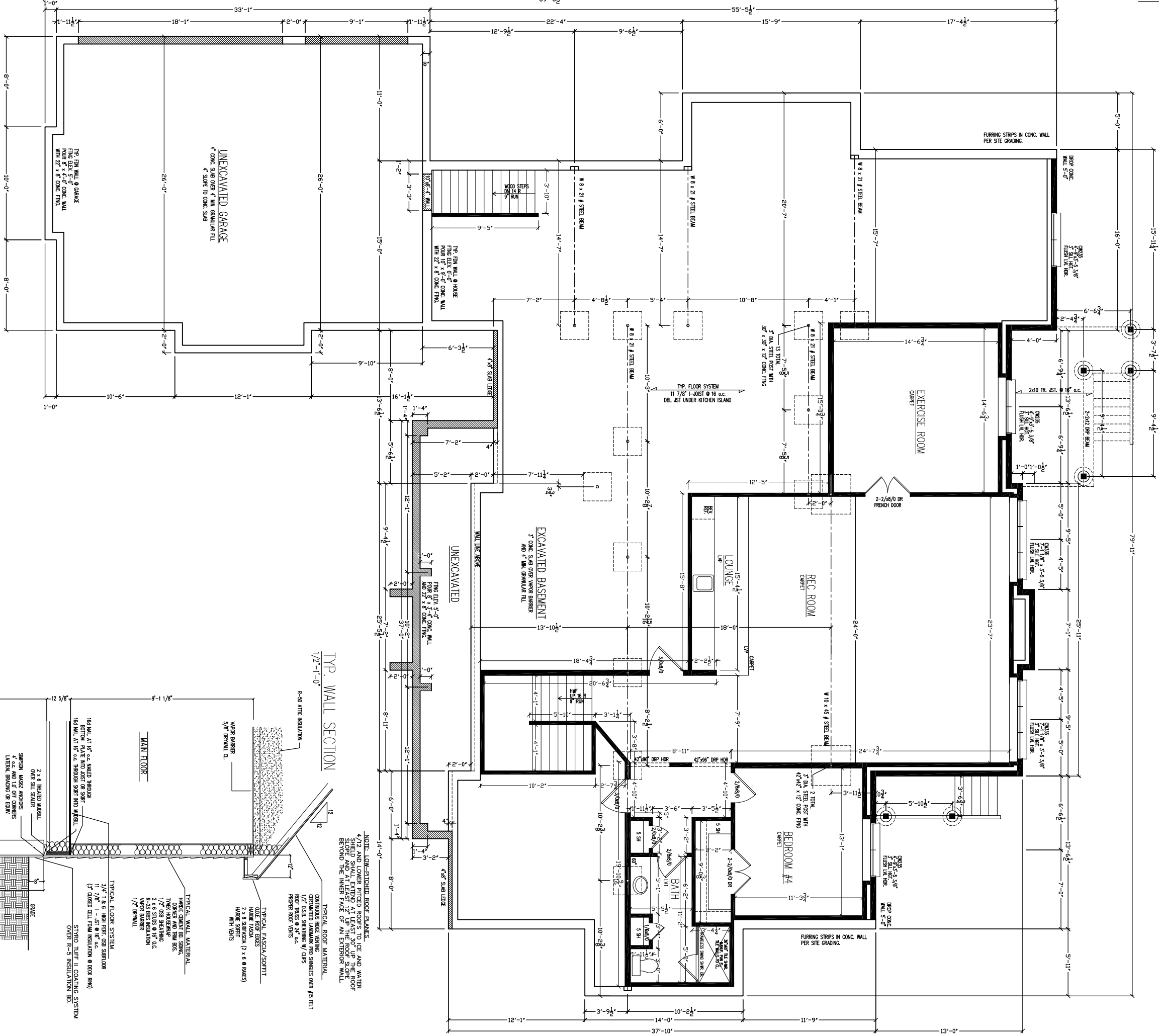
GREAT ROOM
INTERIOR WINDOW DETAIL
 $1/4" = 1'-0"$

CLIENT: GRAF RES				REVISIONS	
VERONA MODEL				DATE	BY:
TITLE		DATE	NO. FEET	DESCRIPTION	
FLOOR PLAN		2/22/23	3.426	2/22/23	NA
POINT #:	DRAWN BY:	SCALES	PAGE #:	REQUESTED REVISIONS	
23302-3	ALBERS	NOTED	3/4		

Peter and Katie Graf Residence
Lot 7, Torrey Drive

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CLIENT: GRAF RES.
VERONA MODEL
TITLE: FDN PLAN
DATE: 2/22/23
SQ FEET: 1,273 FIN.
PRINT #: DRAWN BY: SCALE: PAGE #: 4/4

REVISIONS

Peter and Katie Graf Residence
Lot 7, Torrey Drive



11333 N. Cedarburg Road
Mequon, WI 53092-1930
Phone: 262-242-3100
Fax: 262-242-9655

www.ci.mequon.wi.us

Office of Architectural Board

TO: Architectural Board
FROM: Karen Heil, Administrative Assistant
DATE: October 9, 2023
SUBJECT: Andy & Laurie Hobbs - Addition: First Floor Suite & Remodel at 416 E. Maple Lane

Attachments:

Statement of Intent (PDF)

Survey (PDF)

Pictures (PDF)

Plans (PDF)

Project Intent

416 E Maple Lane

The intent of the project is multifold. Convert an unused office into utility space moving the laundry out of the basement, moving the first-floor powder room out of the kitchen, and creating a mudroom type entry from the garage. The new addition will be for a first floor bedroom suite. The design intent of the new addition is to be sensitive to the original bungalow massing, roof lines, and details. To maintain views and access to the backyard the addition will be located behind an existing attached garage and will tie-into a previous addition put on 20-30 years ago. The topography of the site is very flat and the perimeter of the yard is very wooded. One birch tree in the backyard will need to be removed to accommodate the addition, but no other vegetation around the perimeter of the property will have to be cut.

PLAT OF SURVEY

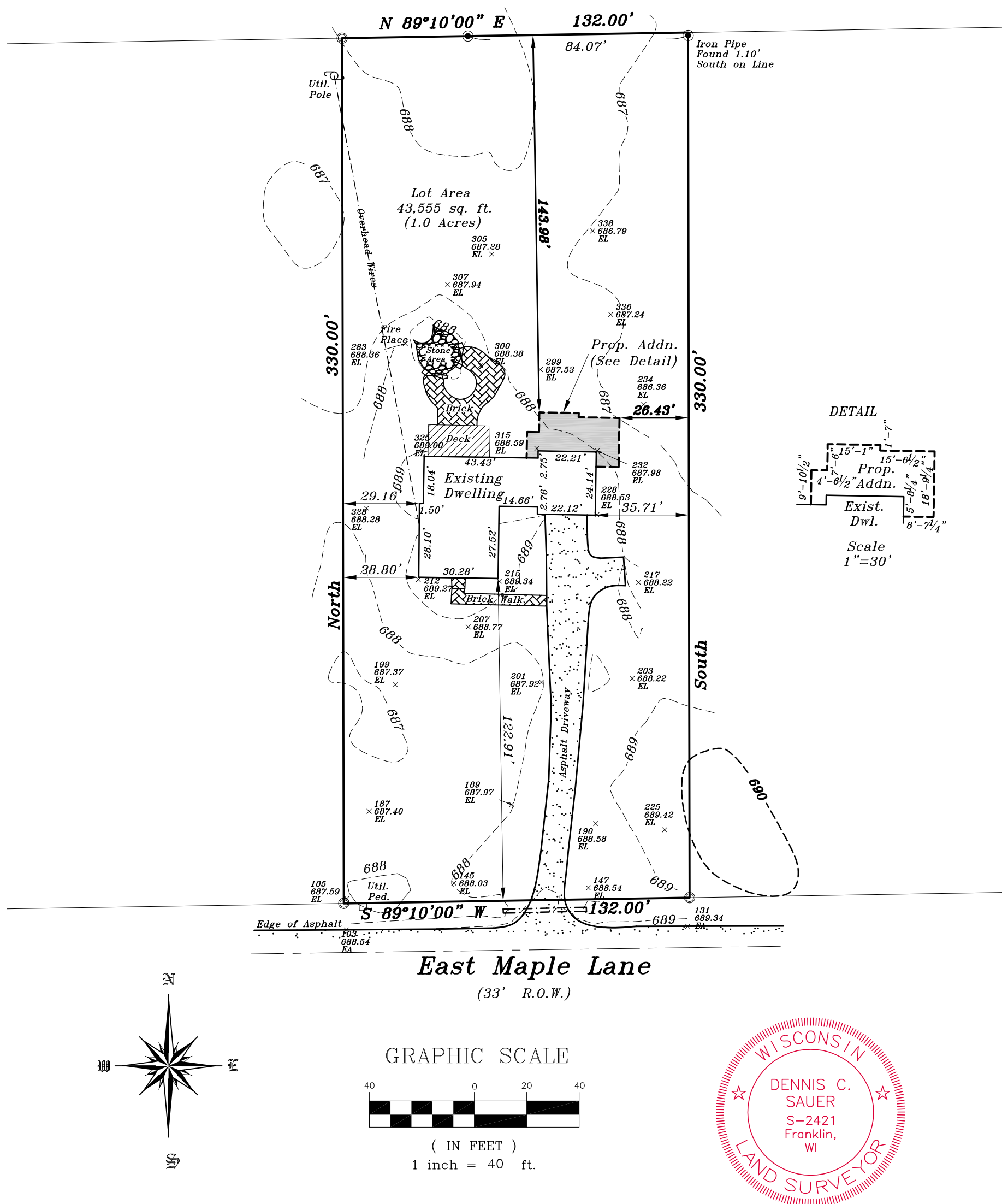
LOCATION: 416 East Maple Lane, Mequon, Wisconsin

LEGAL DESCRIPTION:

Lot 10 and 11 in Block 12 in **FAIRY CHASM**, being a Subdivision of a part of the Northwest 1/4 of Section 33, Town 9 North, Range 22 East, in the City of Mequon, Ozaukee County, Wisconsin.

August 7, 2023
August 17, 2023 Added Proposed Addition (Not Staked)

Survey No. 114456



**METROPOLITAN SURVEY
SERVICE, INC.**

PROFESSIONAL LAND SURVEYORS

8482 South 76th Street

Franklin, Wisconsin 53132

PH. (414) 529-5380

survey@metropolitansurvey.com
www.metropolitansurvey.com

www.metroplittansurvey.com

⊙ — Denotes Iron Pipe Found

◎ — Denotes Iron Pipe Set

I HEREBY CERTIFY THAT I HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY AND THAT THE ABOVE MAP IS A TRUE REPRESENTATION THEREOF AND SHOWS THE SIZE AND LOCATION OF THE PROPERTY. ITS EXTERIOR BOUNDARIES, THE LOCATION OF ALL VISIBLE STRUCTURES AND DIMENSIONS OF ALL PRINCIPAL BUILDINGS THEREON, BOUNDARY FENCES, APPARENT EASEMENTS AND ROADWAYS AND VISIBLE ENCROACHMENT, IF ANY.

THIS SURVEY IS MADE FOR THE EXCLUSIVE USE OF THE PRESENT OWNERS OF THE PROPERTY, AND ALSO THOSE WHO PURCHASE, MORTGAGE, OR GUARANTEE THE TITLE THERETO WITHIN ONE (1) YEAR FROM THE DATE HEREOF.

SIGNED

Dennis C. Sayer

Professional Land Surveyor S-2421



Attachment: Pictures (8841 : Andy & Laurie Hobbs)



Attachment: Pictures (8841 : Andy & Laurie Hobbs)



Attachment: Pictures (8841 : Andy & Laurie Hobbs)

THE HOBBS RESIDENCE

416 E MAPLE LN, MEQUON, WI 53092

DESIGNER: MR

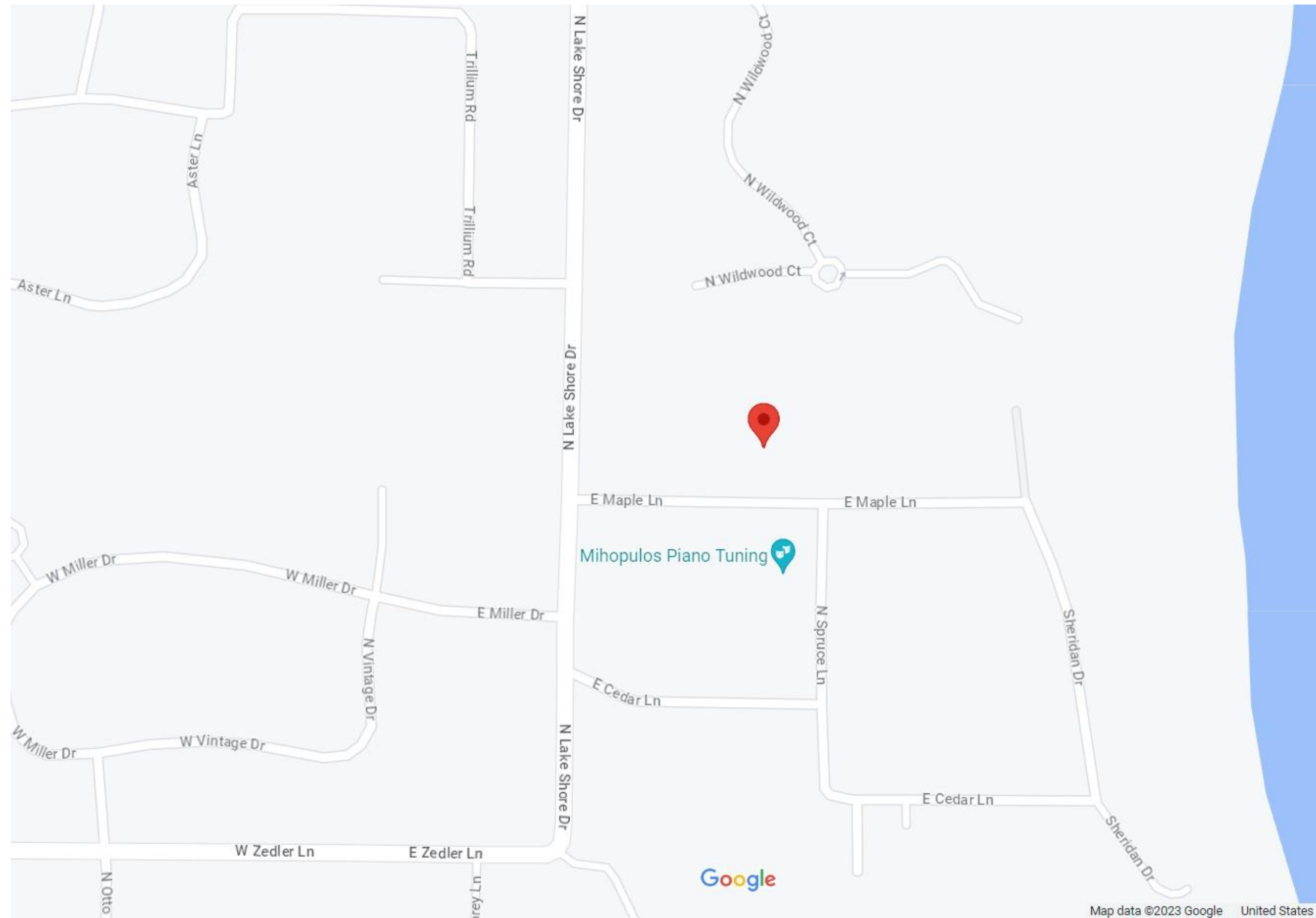
PROJECT ADMINISTRATOR: TI

PROJECT EXPEDITOR: RL

DATE: 06.23.23

CONTENTS:

CONSTRUCTION DOCUMENTS	
GEN	GENERAL NOTES & SCHEDULES
A1	DEMO FLOOR PLAN
A2	FOUNDATION PLAN
A3	FLOOR PLAN
A4	EXTERIOR ELEVATIONS
A5	EXTERIOR ELEVATIONS
A6	SECTIONS
A7	ROOF PLAN
A8	SHEAR WALL PLAN
E1	ELECTRICAL PLAN



THIS SET OF DRAWINGS SUPERSEDES ALL OTHER DRAWINGS. ALL PREVIOUS BID DRAWINGS ARE TO BE DESTROYED.



528 Wells Street, Ste. B
Delafield, WI 53018
(262)646-8020 barteltremodel.com

MUNICIPALITY:
CITY OF MEQUON
INSPECTIONS
(262) 236-2930

REVISIONS:
1.
2.
3.
4.
5.
6.

CONSTRUCTION DOCUMENT

THE HOBBS RESIDENCE
416 E MAPLE LN, MEQUON, WI 53092

SHEET:
COVER

REVISIONS:

1.

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3.

4.

5.

6.

CONSTRUCTION DOCUMENT

THE HOBBS RESIDENCE
416 E MAPLE LN, MEQUON, WI 53092

416 E MAPLE LN, MEQUON, WI 53092

Attachment: Plans (8841 : Andy & Laurie Hobbs)

SHEET:

GEN

1) REMOVALS:

- a) CLIENT TO REMOVE THE FOLLOWING ITEMS PRIOR TO BARTELT, INC. BEGINNING THE PROJECT. *** PLEASE NOTE ANY ITEMS THE CLIENT WISHES BARTELT, INC. TO SET ASIDE FOR STORAGE OR FUTURE RE-INSTALLATION. ***
- i) ALL PERSONAL BELONGINGS, SUCH AS FURNITURE, DISHES, AND DECORATIONS, FROM THE AREAS TO BE REMODELED, AS WELL AS FROM ADJOINING WALLS.
 - ii) ALL YARD FURNITURE AND FINISH LANDSCAPING MATERIALS IN THE WAY OF, OR BLOCKING ACCESS TO, THE SITE OF THE REMODELING.
 - iii) BIRCH TREE IN LOCATION OF MASTER BEDROOM ADDITION.
- b) BARTELT, INC. TO REMOVE THE FOLLOWING ITEMS:
- i) OFFICE CABINETRY.

NOTE: SET CABINETRY ASIDE FOR OWNER.

- ii) PORTION OF FINISHED PINE FLOORING TO ACCOMMODATE NEW FLOOR AT PREVIOUS CABINETRY LOCATION.
- iii) CASING, FRENCH DOORS, AND JAMBS FROM OPENING BETWEEN OFFICE AND LIVING ROOM TO ACCOMMODATE RE-CASED OPENING.
- iv) NORTH FACING OFFICE WINDOWS AND PORTION OF WALL TO ACCOMMODATE NEW WINDOWS.
- v) SIDING FROM NORTH ELEVATION OF GARAGE, OFFICE, AND LIVING ROOM.
- vi) EXTERIOR OVERHANGS AS NEEDED AT NORTH ELEVATION TO ACCOMMODATE ADDITION.
- vii) DOOR AND WINDOW FROM NORTH ELEVATION OF GARAGE TO ACCOMMODATE ADDITION.

2) NEW WORK:

- FOUNDATIONS:**
- i) EXCAVATION AS PER ATTACHED SPECIFICATION:
- ii) MASONRY AS PER ATTACHED SPECIFICATION:
- b) ROUGH CARPENTRY:
- FOAM SILL SEALER ON TOP OF THE NEW BLOCKWORK.
 - 2 X 10 PT MUDSILL ABOVE THE NEW SILL SEALER.
 - FLOOR JOISTS AT THE ADDITION, 11-7/8" I-JOISTS, 16" OC, WITH 1 1/8" OSB RIM JOISTS.
 - SUB-FLOORING AT THE NEW FLOOR JOISTS, 3/4" PREMIUM GRADE SUB FLOORING, GLUED AND NAILED.
 - EXTERIOR WALLS AT THE ADDITION, 2 X 6'S, SPF, 16" OC, APPROXIMATELY 8" TALL WITH A SINGLE 2 X 6 SPF SOLE PLATE AND 2-2 X 6 SPF TOP PLATES.
 - SHEATHING AT ALL NEW EXTERIOR WALLS, 7/16" OSB.
 - TYVEK BRAND AIR-INFILTRATION HOUSE WRAP AT ALL NEW EXTERIOR WALLS.
 - SUB-FASCIA, 2 X 6 SPF, AT ALL NEW EXTERIOR WALLS.
 - CEILING JOISTS FOR THE FLAT CEILINGS, 2 X 6'S, SPF, 16" OC.
 - HEADERS AT THE NEW WINDOWS AND DOORS, DOUBLE 2 X 10'S, DF. ANY OPENINGS OVER 6' TO BE DOUBLE 11 7/8" MICROLAM.
 - ROOF RAFTERS AT THE NEW FLAT CEILING AREAS, 2 X 8'S DF, 16" OC, NAILED AGAINST A SINGLE 2 X 10 RIDGE BEAM. HURRICANE CLIPS TO BE INSTALLED AGAINST RAFTERS AND NAILED TO TOP PLATES OF WALLS AS REQUIRED.
 - ROOF RAFTERS AT THE MASTER BEDROOM, WHICH IS TO RECEIVE A VAULTED CEILING, 2 X 12'S DF, 16" OC, NAILED AGAINST MICROLAM RIDGE BEAMS. HURRICANE CLIPS TO BE INSTALLED AGAINST RAFTERS AND NAILED TO TOP PLATES OF WALLS AS REQUIRED.
 - COLLAR TIES AS NECESSARY.
 - SHEATHING AT ALL NEW RAFTERS, 1/2" OSB.
 - INTERIOR PARTITIONS AS SHOWN ON PLANS, 2 X 4'S, SPF, 16" OC, INCLUDING A SINGLE 2 X 4 SOLE PLATE AND 2-2 X 4, SPF TOP PLATES.
 - FRAMING FOR NEW:
 - (4) POCKET DOOR OPENINGS WITH SOFT-CLOSE HARDWARE AND (5) TOTAL NEW SWING DOOR OPENINGS.
 - MASONRY OPENING BETWEEN THE EXISTING AND NEW BASEMENT AREAS.
 - AZEK BRAND HARVEST SERIES PVC DECKING, STEPS, RISERS, AND SKIRTING OVER PRESSURE TREATED SUPERSTRUCTURE AT NEW BACK STOOP. HEIGHT TO GRADE WILL NOT REQUIRE RAILINGS WHICH ARE NOT INCLUDED.
- iii) WINDOWS AND EXTERIOR DOOR AS PER ATTACHED SPECIFICATION:
- c) EXTERIOR FINISHING WORK:
- iv) ROOFING AS PER ATTACHED SPECIFICATION:
- v) SIDING:
- MATERIAL TO BE WOODGRAIN PRIMED LP SMARTSIDING AND SMARTTRIM.
 - STYLE TO BE LAP WITH A 6" EXPOSURE TO MATCH THE CEDAR SIDING AT THE ADDITION AND NORTH WALL OF LIVING ROOM.
 - FINISH FASCIA, LP SMARTTRIM TO MATCH HEIGHT OF EXISTING AT ALL NEW EXTERIOR WALLS.
 - FINISH SOFFITS, VENTED LP SMARTTRIM PANELS.
 - WINDOWS, DOORS, AND CORNERS TO BE TRIMMED WITH 5/4" X 6" LP SMARTTRIM.
- vi) GUTTERS AS PER ATTACHED SPECIFICATION:
- d) MECHANICAL WORK:
- iii) ELECTRICAL AS PER ATTACHED SPECIFICATION:
- iv) HVAC AS PER ATTACHED SPECIFICATION:
- v) PLUMBING AS PER ATTACHED SPECIFICATION:
- e) INTERIOR FINISHING WORK:
- iii) INSULATION AS PER ATTACHED SPECIFICATION:
- iv) DRYWALL AS PER ATTACHED SPECIFICATION:
- v) HARDWOOD FLOORING AS PER ATTACHED SPECIFICATION:
- vi) TILE AS PER ATTACHED SPECIFICATION:
- vii) CABINETRY AS PER ATTACHED SPECIFICATION:
- viii) FINISH CARPENTRY:
- INTERIOR DOORS:
 - (4) 6-PANEL, RAISED, SOLID-CORE MDF PRE-HUNG WITH 4 9/16" JAMBS.
 - POWDER ROOM AND LAUNDRY ROOM DOORS TO RECEIVE SITE-BUILT TRANSOMS WITH CLEAR GLASS INSERTS.
 - (4) 6-PANEL, RAISED, SOLID-CORE MDF POCKET DOORS, SITE-HUNG WITH HEAVY-DUTY FRAME AND 6 9/16" JAMBS.
 - SIZES AND LOCATIONS AS SHOWN ON PLANS.
 - WALL OR CEILING TREATMENT AS FOLLOWS:
 - CENDAR LAP PANELING AT EAST WALL OF MUD HALL TO MATCH EXISTING SOUTH WALL.
- NOTE: WEST WALL OF MUD HALL TO RECEIVE DRYWALL.**
- MASTER BATHROOM WALLS TO RECEIVE 3-1/2" BEAD BOARD PANELING, 42" HIGH WITH CHAIR RAIL CAP.
 - WRAP MASTER BEDROOM RIDGE BEAM WITH KNOTTY PINE. INCLUDE (4) HALF BEAMS AT GABLE END WALLS OF MASTER BEDROOM.
 - CLOSET FINISHES AS FOLLOWS:
 - DOUBLE POLE AND SINGLE WHITE MELAMINE SHELF AT THE MUD HALL WALK-IN CLOSET AND MASTER BEDROOM WALK-IN CLOSET.
 - WHITE MELAMINE SHELVES AT THE MASTER BATHROOM CLOSET.
 - TRIM AS FOLLOWS:
 - CASINGS TO BE 3-1/4" COLONIAL STYLE AT NEW WINDOWS, DOORS, AND CASED OPENINGS.
 - BASE MOLD TO BE 5-1/4" COLONIAL STYLE AT NEW AND REMODELED AREAS.
 - SHOE MOLD TO BE 1/2" X 3/4" PINE AT ALL NEW AND REMODELED WOOD AND TILE FLOOR AREAS.
 - INSTALL BATHROOM ACCESSORIES (SUCH AS TOWEL BARS AND TOILET PAPER HOLDERS, ETC) AT THE MASTER BATHROOM AND POWDER ROOM.
- ix) COUNTERTOPS AS PER ATTACHED SPECIFICATION:
- x) SHOWER GLASS INSTALLATION AS PER ATTACHED SPECIFICATION:
- xi) PAINTING AS PER ATTACHED SPECIFICATION:
- xii) CARPET AS PER ATTACHED SPECIFICATION:

DOOR SCHEDULE

ID	ROOM NAME	DOOR SIZE			REMARKS	HARDWARE
		WIDTH	HEIGHT	TYPE		
A	NEW WIC	2'-8"	6'-8"	POCKET		
B	MASTER BATH	2'-6"	6'-8"	POCKET		
C	MASTER BATH	2'-6"	6'-8"	POCKET		
D	MASTER BATH	1'-6"	6'-8"	SWING		
E	MASTER VESTIBULE	3'	6'-8"	SWING		
F	MASTER HALL VESTIBULE	3'	6'-8"	SWING	ELEVATE INSWING FRENCH DOOR 6 9/16" - X-LEFT HAND CN 3068	
G	LAUNDRY ROOM	3'	6'-8"	POCKET		
H	POWDER ROOM	2'-8"	6'-8"	SWING		

SCHEDULE OF CHANGES

NUMBER	DATE	DESCRIPTION	PAGES AFFECTED

WINDOW SCHEDULE

ID	QTY	ROOM NAME	UNIT SIZE		RO	MODEL	NOTES
			WIDTH	HEIGHT			
01	1	LAUNDRY	2'-5 1/2"	3'-7 3/4"	2'-6 1/2"x3'-8 1/4"	CN 3044	
01	1	LAUNDRY	2'-5 1/2"	3'-7 3/4"	2'-6 1/2"x3'-8 1/4"	CN 3044	
03	1	M VESTIBULE	2'-7 1/2"	4'-3 3/4"	2'-8 1/2"x4'-4 1/4"	CN 3252	
04	1	M BED	2'-7 1/2"	4'-3 3/4"	2'-8 1/2"x4'-4 1/4"	CN 3252	
04	1	M BED	2'-7 1/2"	4'-3 3/4"	2'-8 1/2"x4'-4 1/4"	CN 3252	
04	1	M BED	2'-7 1/2"	4'-3 3/4"	2'-8 1/2"x4'-4 1/4"	CN 3252	
05	1	M. BED	1'-9 1/2"	1'-9 1/2"	1'-10"x1'-9 3/4"	CN 2224	HEAD HEIGHT OF 120"
07	1	M. BATH	2'-7 1/2"	4'-3 3/4"	2'-8 1/2"x4'-4 1/4"	CN 3252	
08	1	M. BATH	2'-7 1/2"	3'-11 3/4"	2'-8 1/2"x4'-1/4"	CN 3248	TEMPERED
09	1	WIC	2'-4"	2'-3 1/8"	2'-5"x2'-3 5/8"	CN 2927	

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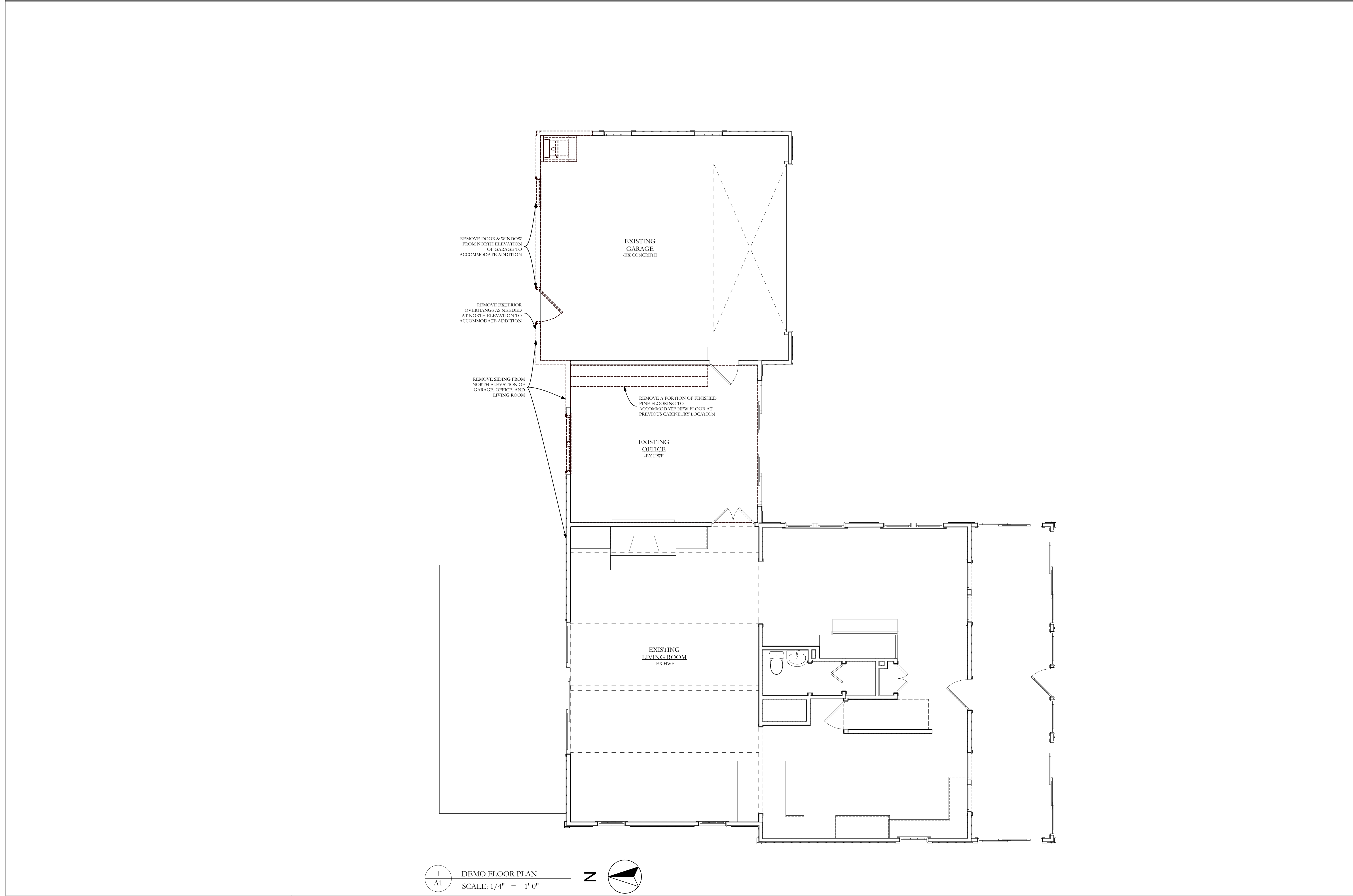
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Delafield, WI 53018

(262)646-8020 barteltremodel.com

ADDITION

GENERAL NOTES & SCHEDULES



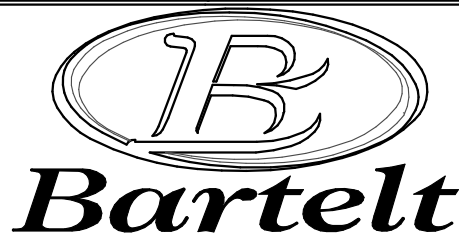
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CONSTRUCTION DOCUMENT

THE HOBBS RESIDENCE
416 E MAPLE LN, MEQUON, WI 53092

SHEET:
A1

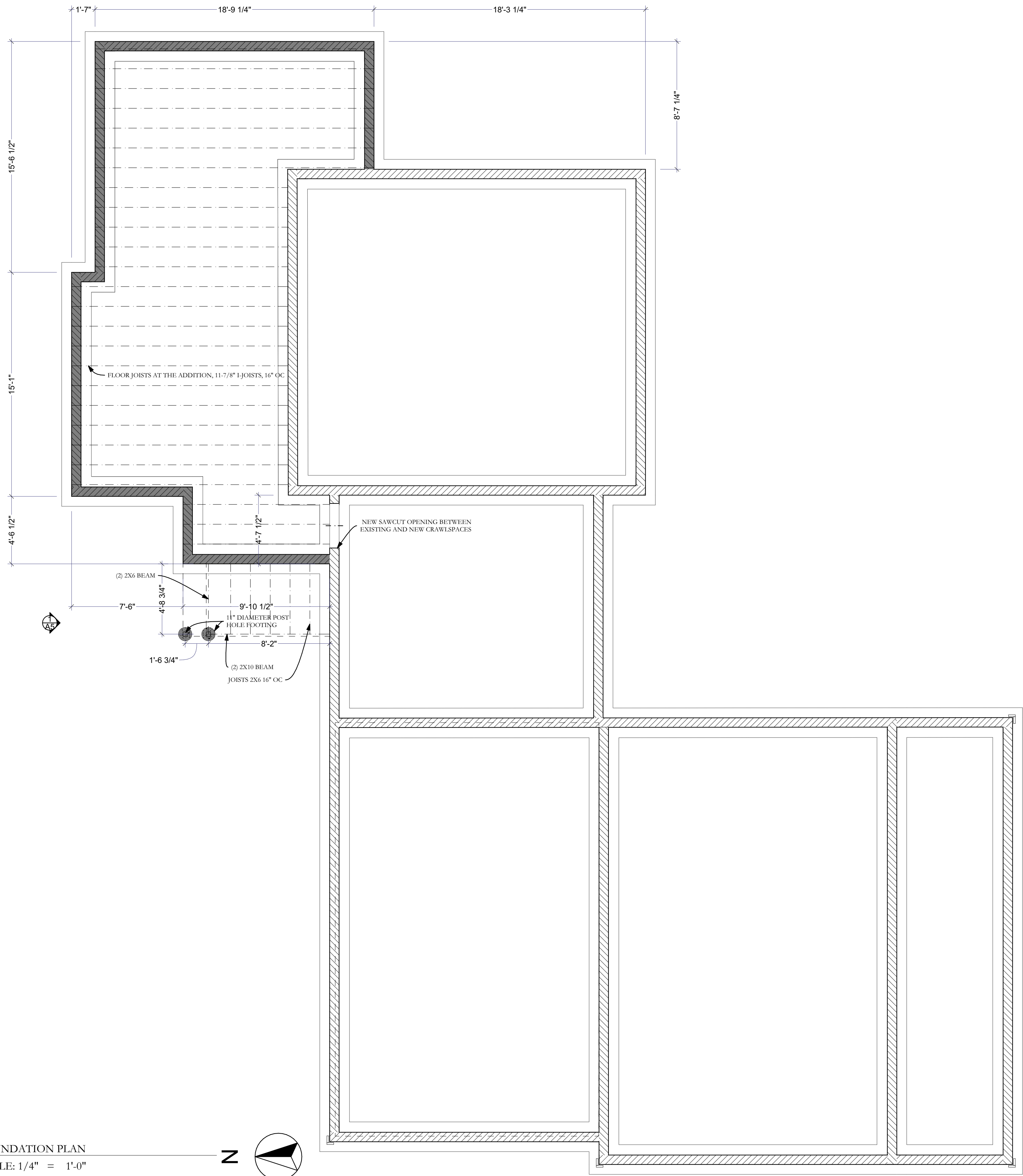
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Delafield, WI 53018
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ADDITION

DEMO FLOOR PLAN



1
A2 FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

REVISIONS:	
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CONSTRUCTION DOCUMENT

THE HOBBS RESIDENCE
416 E MAPLE LN, MEQUON, WI 53092

SHEET:
A2

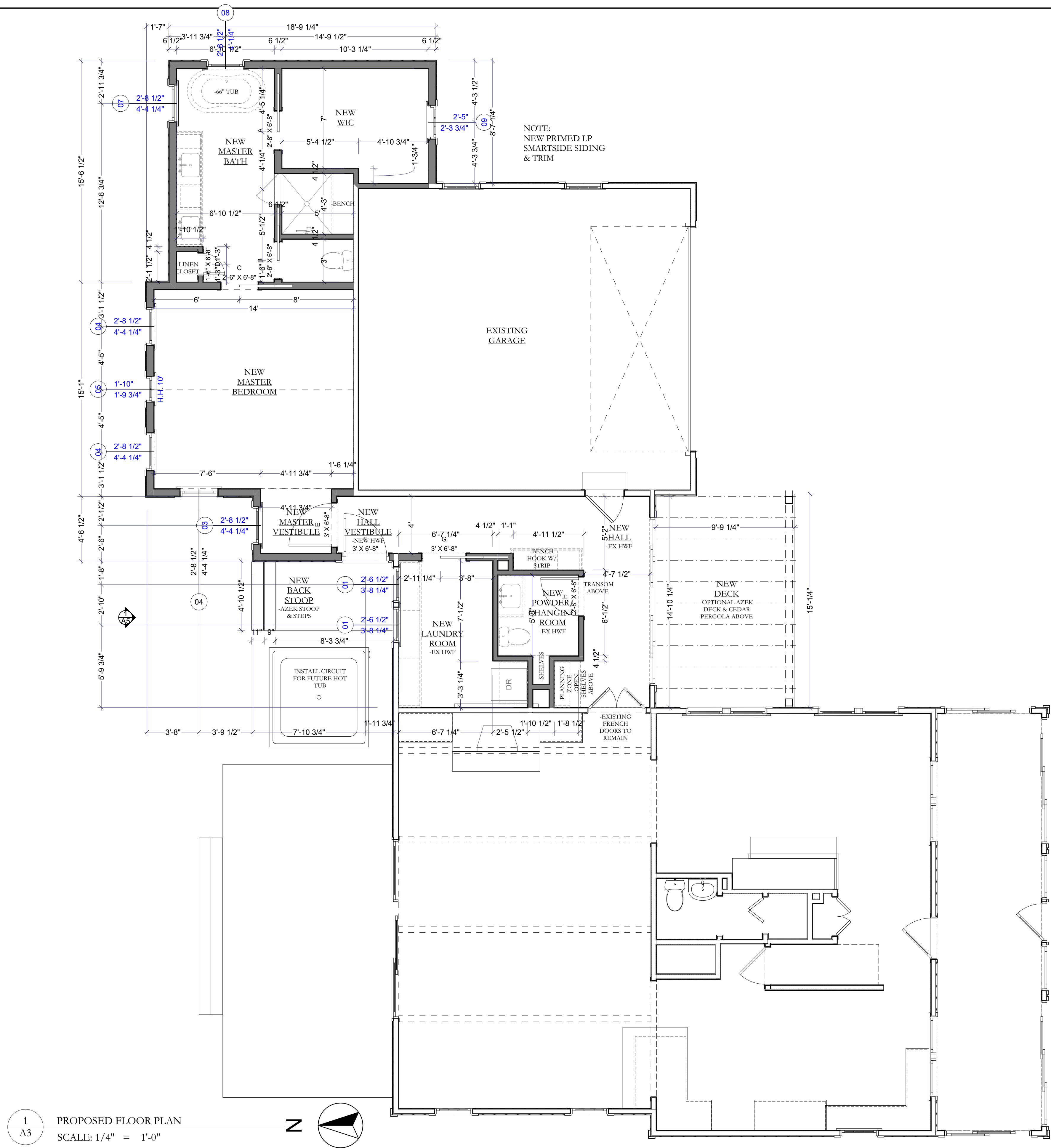
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(262)646-8020 barteltremodel.com

ADDITION

FOUNDATION PLAN



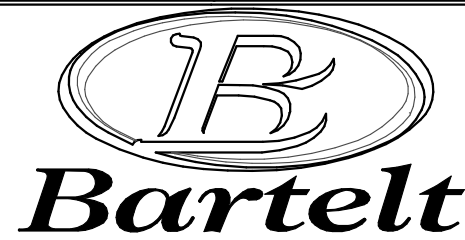
1
A3
PROPOSED FLOOR PLAN
SCALE: 1/4" = 1'-0"

REVISIONS:	
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CONSTRUCTION DOCUMENT

THE HOBBS RESIDENCE
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SHEET:
A3

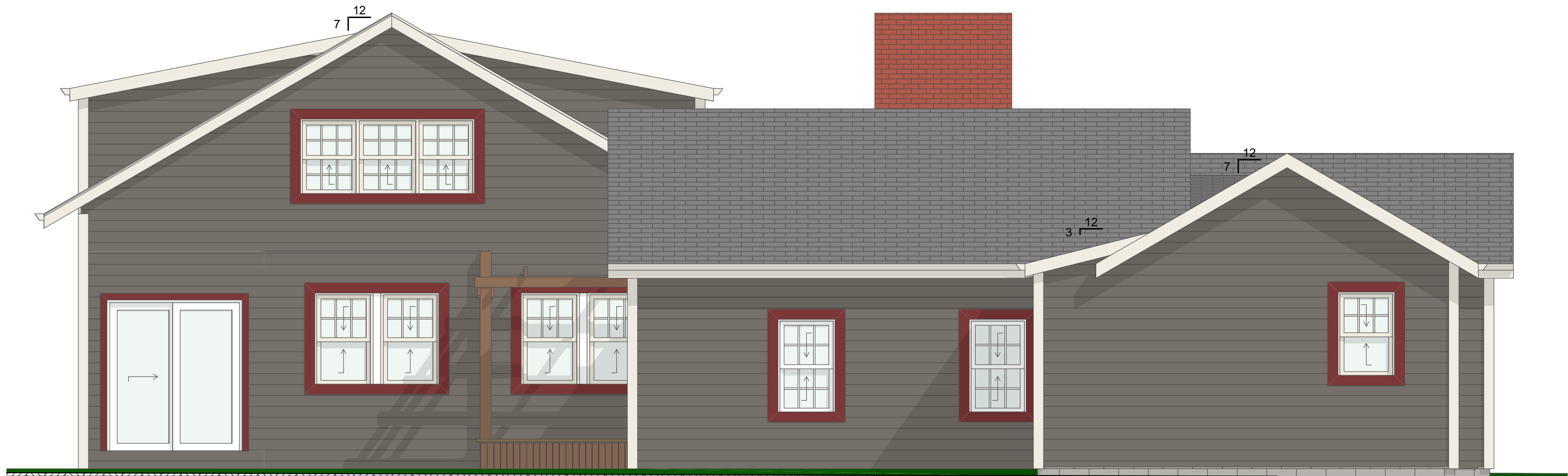


ADDITION

FLOOR PLAN



1 SOUTH ELEVATION
A4 SCALE: 1/4" = 1'-0"



2 EAST ELEVATION
A4 SCALE: 1/4" = 1'-0"

REVISIONS:

- 1.
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- 3.
- 4.
- 5.
- 6.

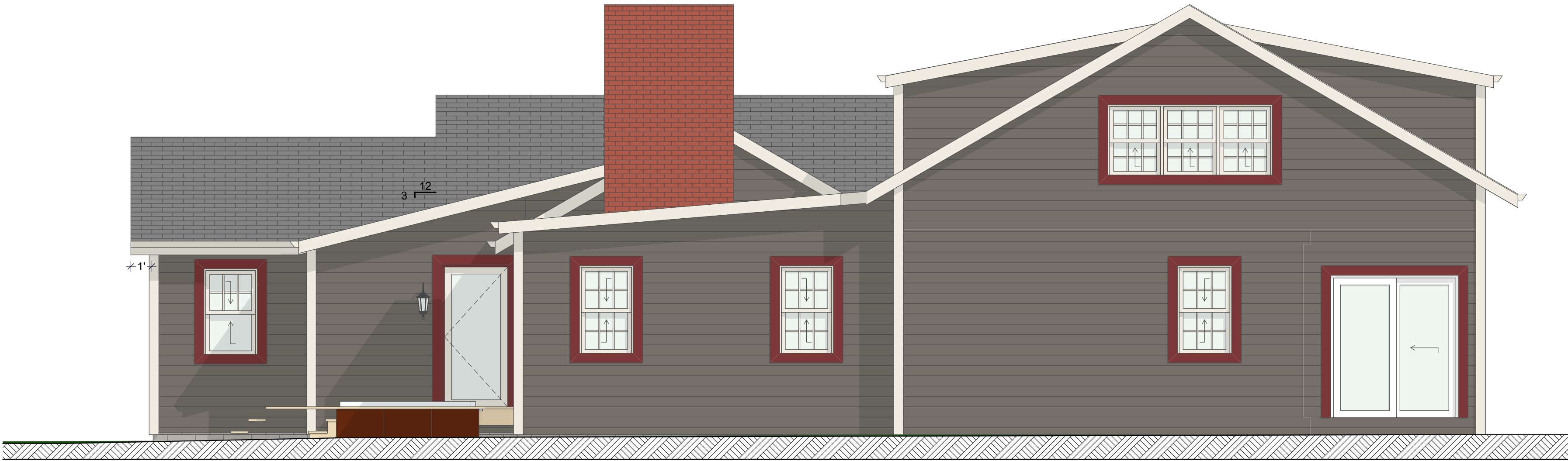
CONSTRUCTION DOCUMENT

THE HOBBS RESIDENCE
416 E MAPLE LN, MEQUON, WI 53092

SHEET:
A4



1 NORTH ELEVATION
A5 SCALE: 1/4" = 1'-0"



2 WEST ELEVATION
A5 SCALE: 1/4" = 1'-0"

REVISIONS:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

CONSTRUCTION DOCUMENT

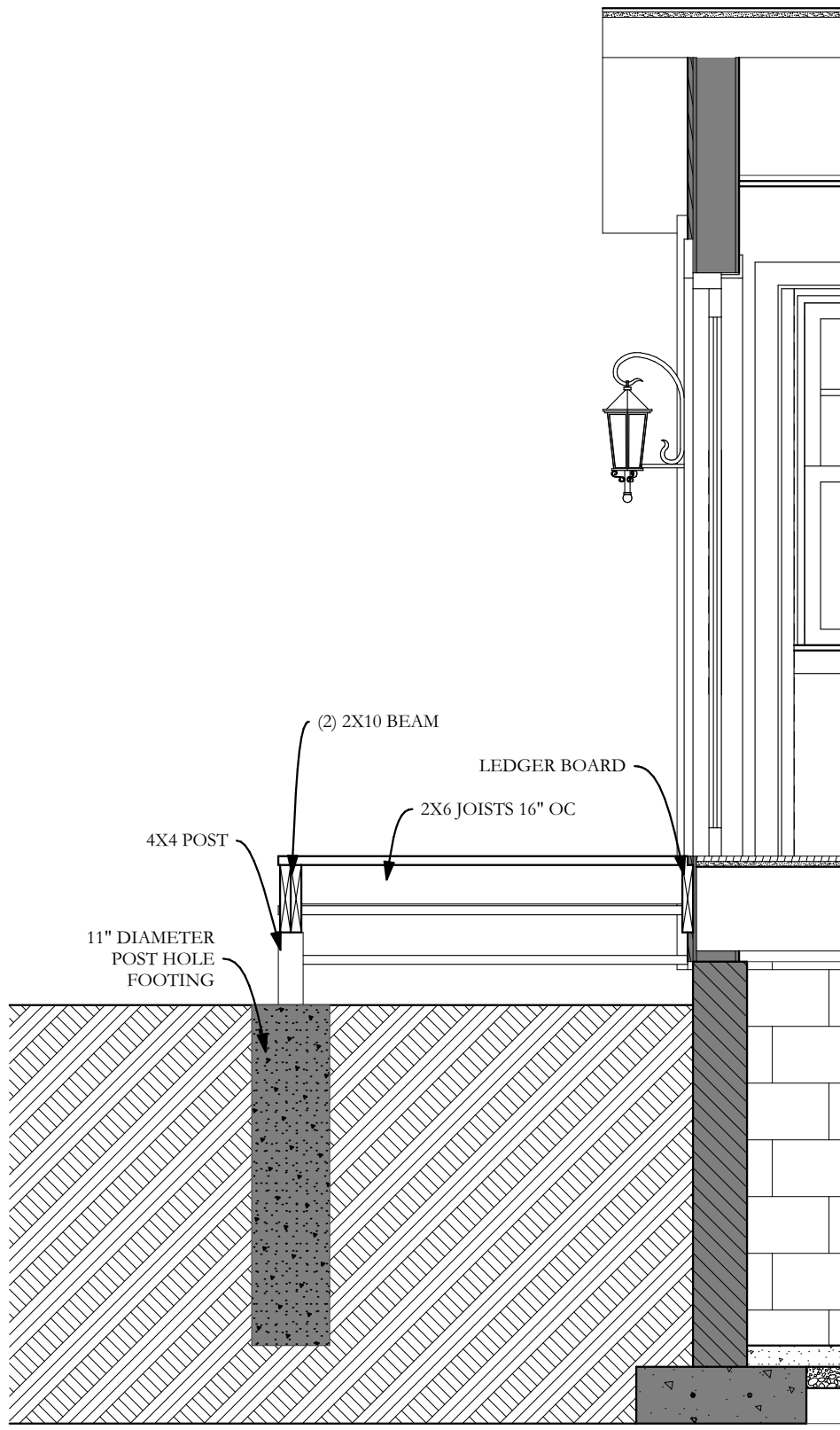
THE HOBBS RESIDENCE
416 E MAPLE LN, MEQUON, WI 53092



+8'-5 1/2"
2nd FLOOR

±0"
1st FLOOR

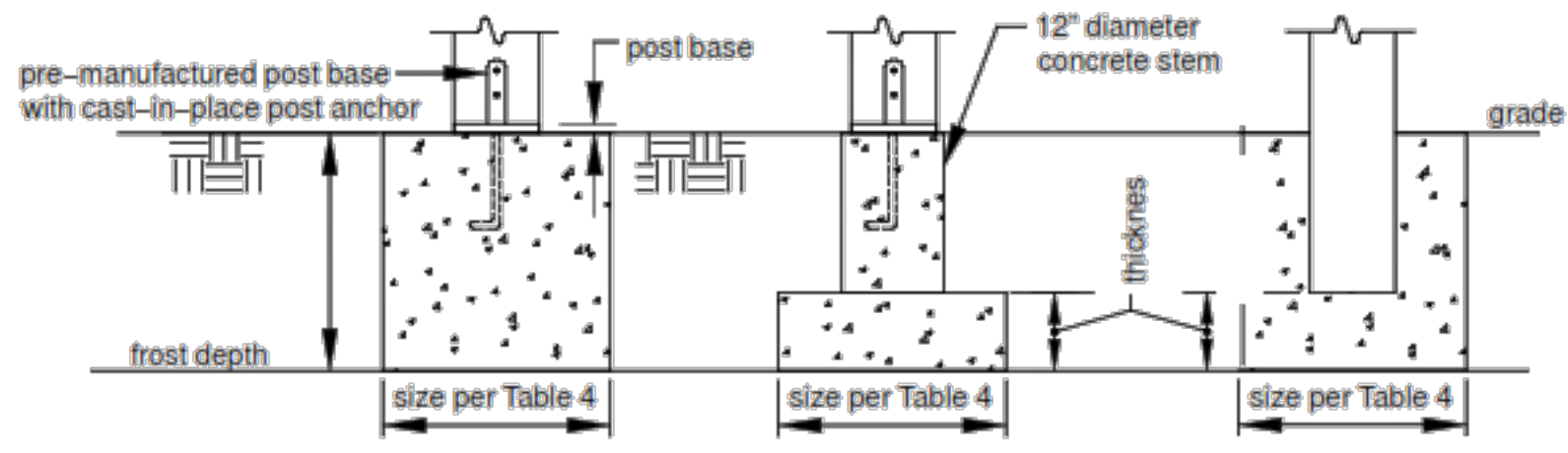
-8'-2"
-1 Foundation



1 SECTION
A6 SCALE: 1/2" = 1'-0"

2 DECK SECTION
A6 SCALE: 1/2" = 1'-0"

Figure 1
FOOTINGS



POST-TO-BEAM CONNECTIONS

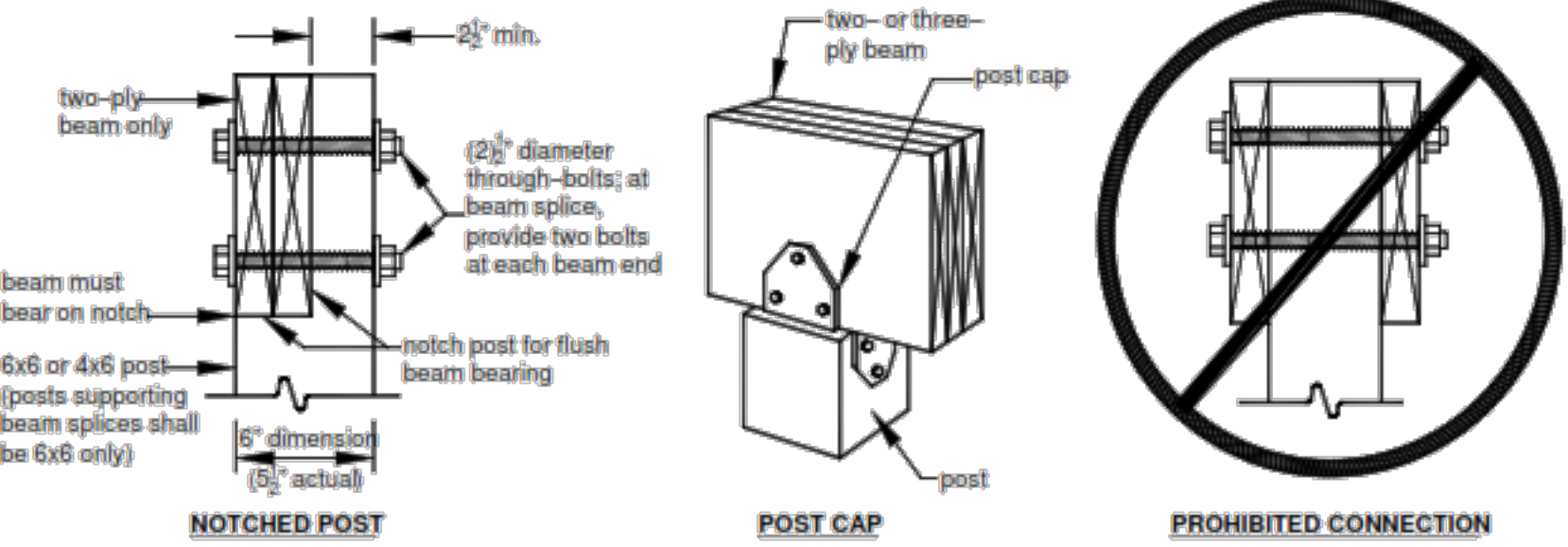
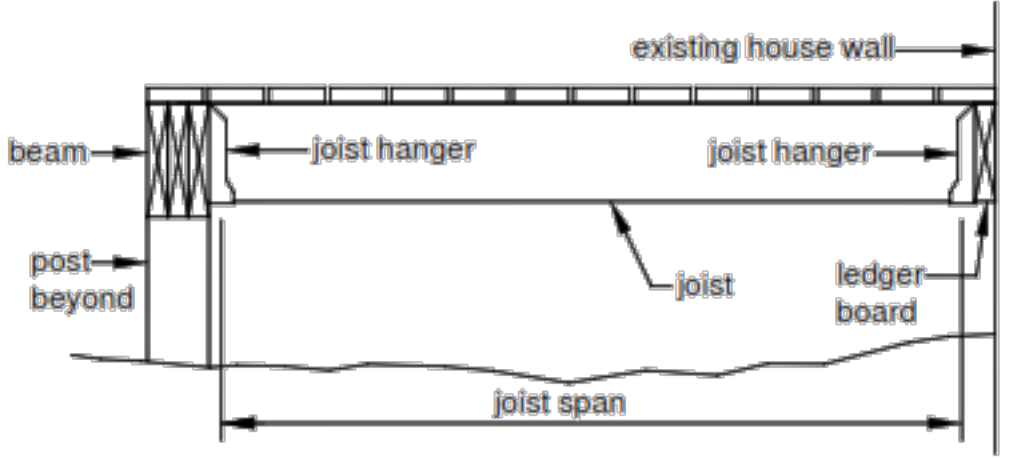
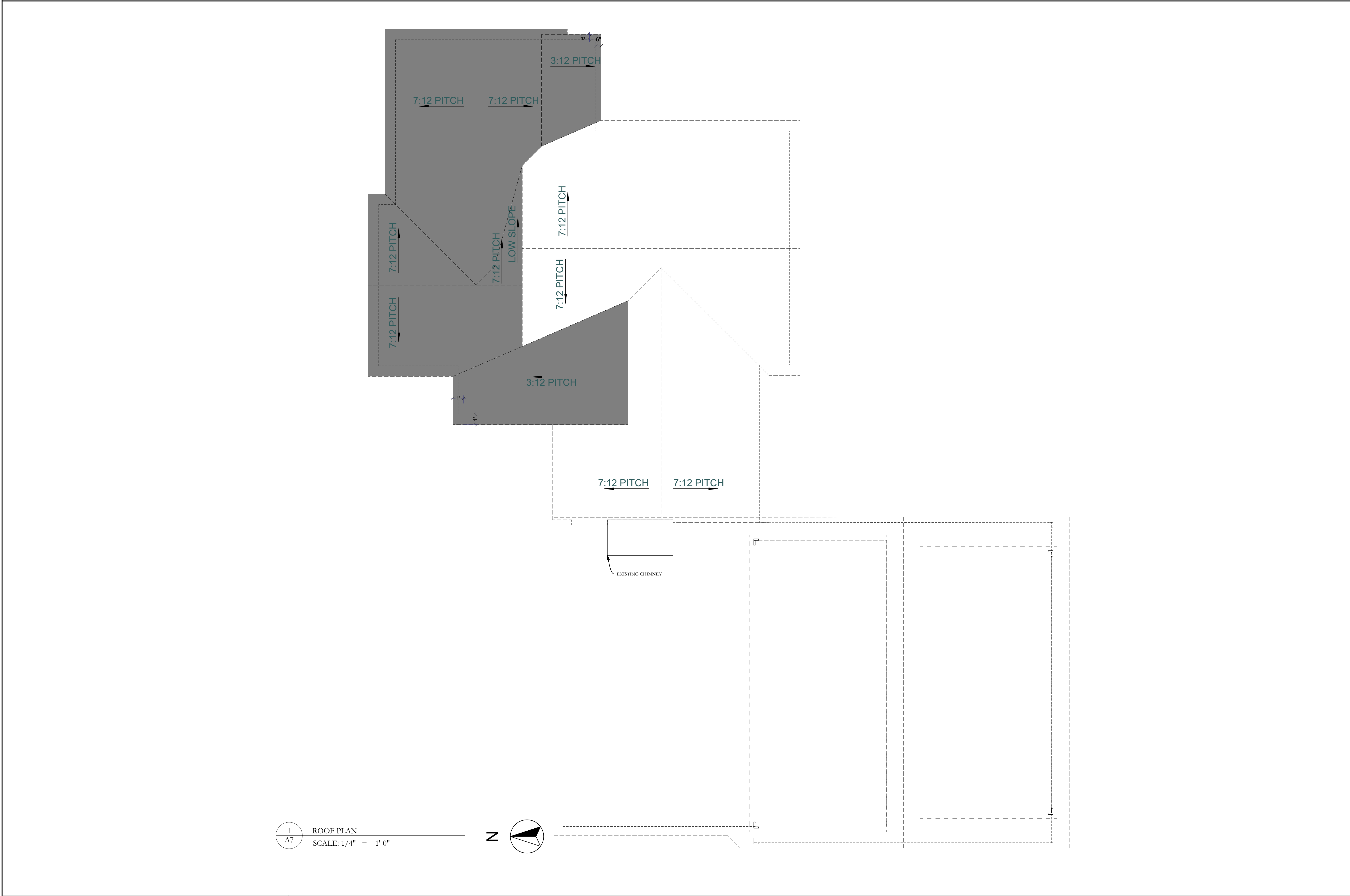
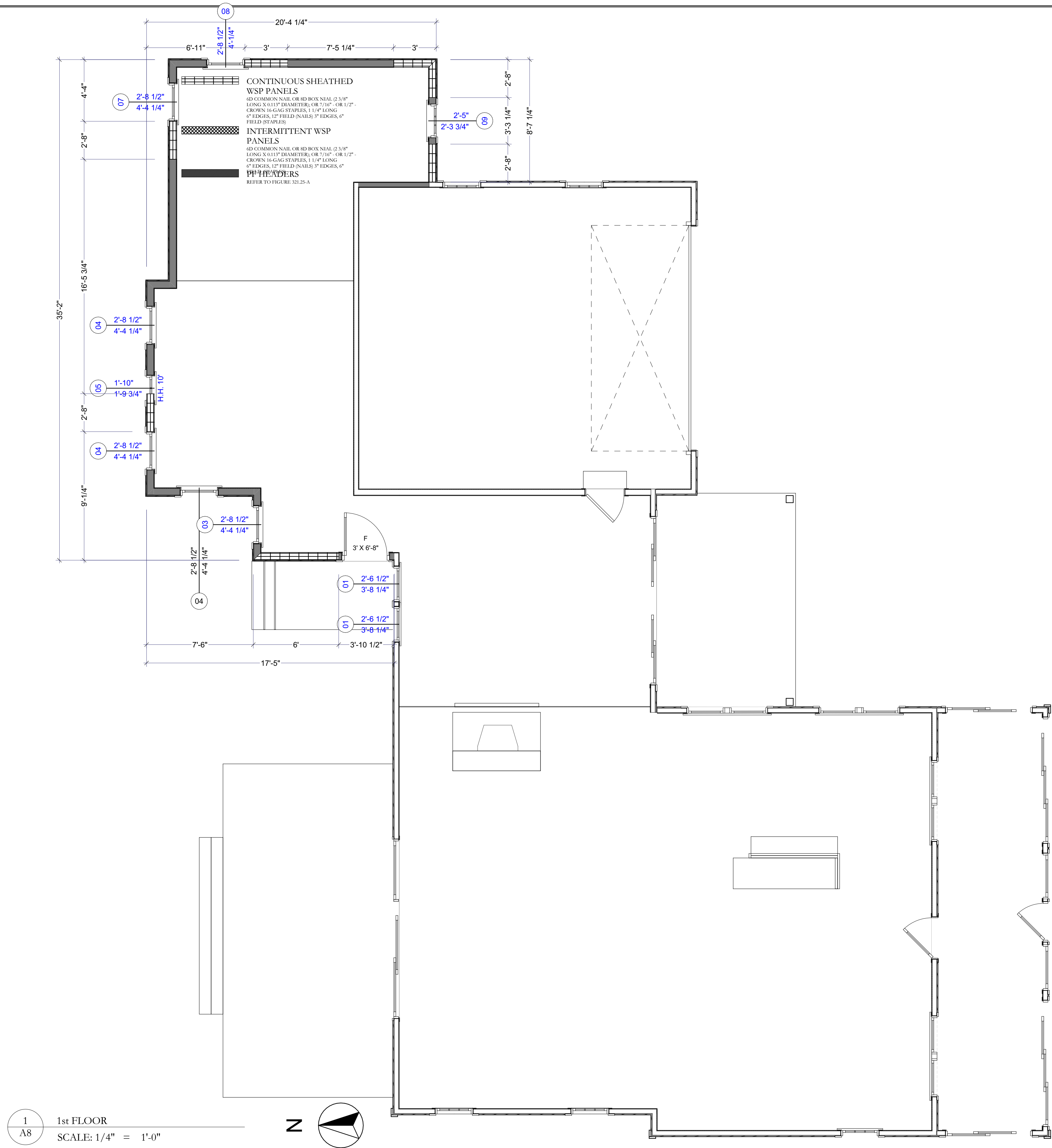


Figure 6
JOISTS WITH FLUSH BEAM - DECK ATTACHED AT HOUSE

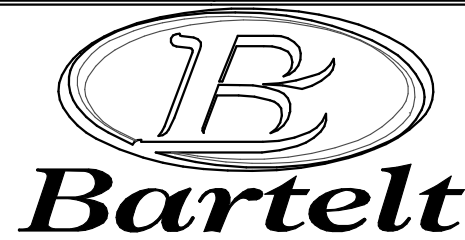




REVISIONS:	
1.	
2.	
3.	
4.	
5.	
6.	
CONSTRUCTION DOCUMENT	
THE HOBBS RESIDENCE 416 E MAPLE LN, MEQUON, WI 53092	
SHEET: A7	



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528 Wells Street, Ste. B
Delafield, WI 53018
(262)646-8020 barteltremodel.com

ADDITION

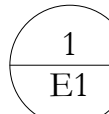
SHEAR WALL PLAN

SHEET:
A8

REVISIONS:	
1.	
2.	
3.	
4.	
5.	
6.	

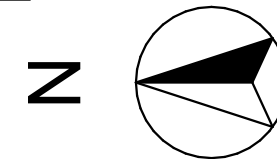
CONSTRUCTION DOCUMENT

THE HOBBS RESIDENCE
416 E MAPLE LN, MEQUON, WI 53092

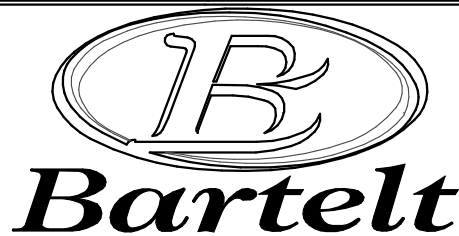


ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"



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ADDITION

ELECTRICAL PLAN

REVISIONS:

1.
2.
3.
4.
5.
6.

CONSTRUCTION DOCUMENT

THE HOBBS RESIDENCE
416 E MAPLE LN, MEQUON, WI 53092

SHEET:
E1



11333 N. Cedarburg Road
Mequon, WI 53092-1930
Phone: 262-242-3100
Fax: 262-242-9655

www.ci.mequon.wi.us

Office of Architectural Board

TO: Architectural Board
FROM: Karen Heil, Administrative Assistant
DATE: October 9, 2023
SUBJECT: Aderonke Oluwatosin - Shed at 10729 N. San Marino Drive

Attachments:

Statement of Intent (PDF)

Survey (PDF)

Picture (PDF)

Plans (PDF)

To:

The City of Mequon

Statement of Intent for a shed in the city of Mequon

We intend to purchase and install a 16 x 16 feet storage shed on the rear end of our property at 10729 N San Marino Drive, Mequon. The shed will be used for storage purposes.

Thank you

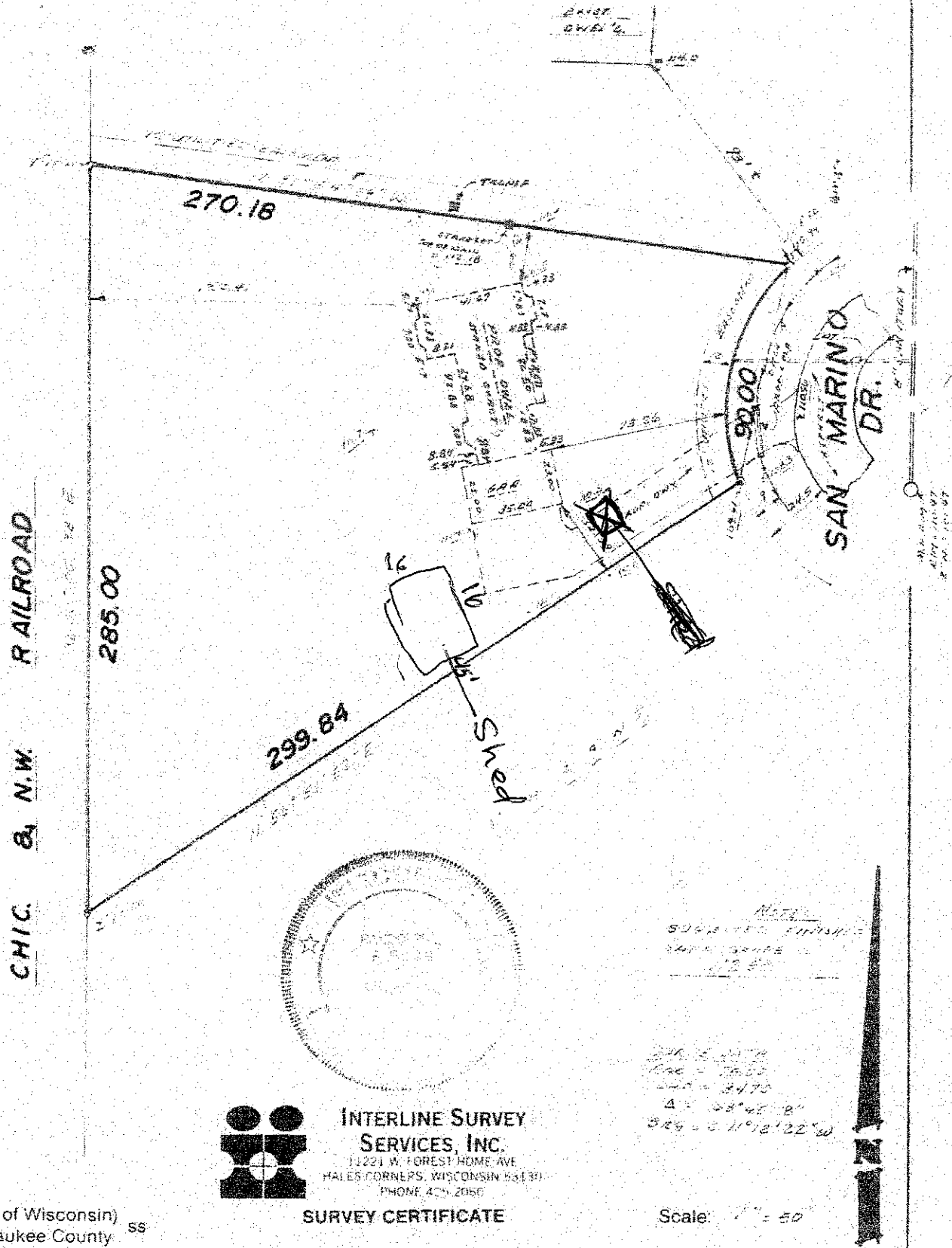
Aderonke Oluwatosin

Attachment: Statement of Intent (8843 : Aderonke Oluwatosin)

Plat of Survey

Survey For: John Taylor
Location: 10729 W. San Marino Drive

Description: LOT 14 BOX MAP 34-1, being a subdivision of a part of Outlot 2 in BOX MAP 1, being a part of the N.E. 1/4 of the S.W. 1/4 of Section 30, Town 9 North, Range 22 East, in the City of Mequon, Waauke County, Wisconsin.



State of Wisconsin ss
Milwaukee County

SURVEY CERTIFICATE

Scale: 1" = 50'

We, Interline Survey Services, Inc., certify that we have surveyed the above described property and the above map is a true representation thereof, and shows the size and location of the property, its exterior boundaries, the location and dimensions of all visible structures thereon, fences, apparent easements and roadways and visible encroachments, if any.

This survey is made for the exclusive use of the present owners of the Property, and also those who purchase, mortgage, or guarantee the title thereto, within one (1) year from date hereof.

[Signature]
Wisconsin Registered Land Surveyor

Date: 05/14/94
Job No.: 28365



Attachment: Picture (8843 : Aderonke Oluwatosin)

Date: 9/17/2023 - 5:56 PM
 Design ID: 302959253164
 Estimate ID: 85063
 Estimated Price: \$11,220.49

**Today's estimated price. Future pricing may go up or down. Tax, labor, and delivery not included.*

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 SHED

How to recall and purchase your design at home:



OR

1. On Menards.com, enter "Design & Buy" in the search bar
2. Select the Shed Designer
3. Recall your design by entering Design ID: 302959253164
4. Follow the on-screen purchasing instructions

How to purchase your design at the store:

1. Enter Design ID: 302959253164 at the Design-It Center Kiosk in the Building Materials Department
2. Follow the on-screen purchasing instructions



Floor type (concrete, dirt, gravel) is NOT included in estimated price. The floor type is used in the calculation of materials needed. Labor, foundation, steel beams, paint, electrical, heating, plumbing, and delivery are also NOT included in estimated price. This is an estimate. It is only for general price information. This is not an offer and there can be no legally binding contract between the parties based on this estimate. The prices stated herein are subject to change depending upon the market conditions. The prices stated on this estimate are not firm for any time period unless specifically written otherwise on this form. The availability of materials is subject to inventory conditions.

MENARDS IS NOT RESPONSIBLE FOR ANY LOSS INCURRED BY THE GUEST WHO RELIES ON PRICES SET FORTH HEREIN OR ON THE AVAILABILITY OF ANY MATERIALS STATED HEREIN. All information on this form, other than price, has been provided by the guest and Menards is not responsible for any errors in the information on this estimate, including but not limited to quantity, dimension and quality. Please examine this estimate carefully.

MENARDS MAKES NO REPRESENTATIONS, ORAL, WRITTEN OR OTHERWISE THAT THE MATERIALS LISTED ARE SUITABLE FOR ANY PURPOSE BEING CONSIDERED BY THE GUEST. BECAUSE OF WIDE VARIATIONS IN CODES, THERE ARE NO REPRESENTATIONS THAT THE MATERIALS LISTED HEREIN MEET YOUR CODE REQUIREMENTS. THE PLANS AND/OR DESIGNS PROVIDED ARE NOT ENGINEERED. LOCAL CODE OR ZONING REGULATIONS MAY REQUIRE SUCH STRUCTURES TO BE PROFESSIONALLY ENGINEERED AND CERTIFIED PRIOR TO CONSTRUCTION.

Attachment: Plans (8843 : Aderonke Oluwatosi)

Date: 9/17/2023 - 5:56 PM

Design ID: 302959253164

Estimate ID: 85063

Estimated Price: \$11,220.49

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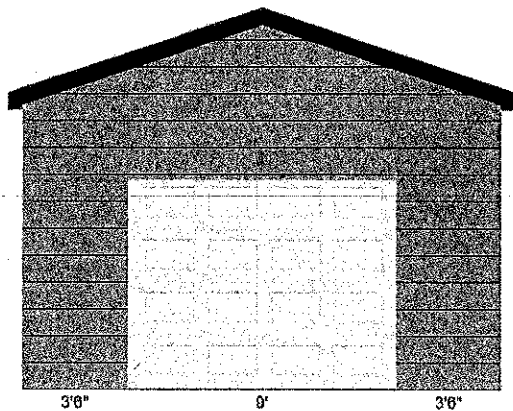
3.4.d

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Dimensions

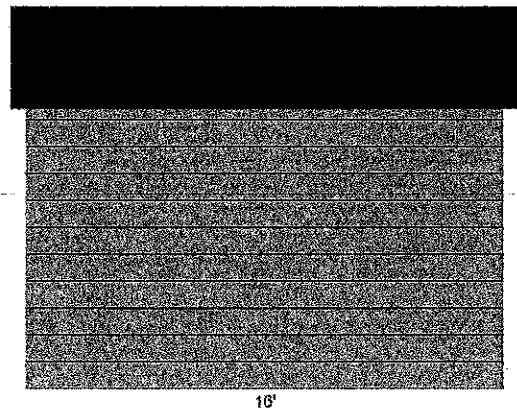
Wall Configurations

*Some items like wainscot, gutter, gable accents, are not displayed if selected.

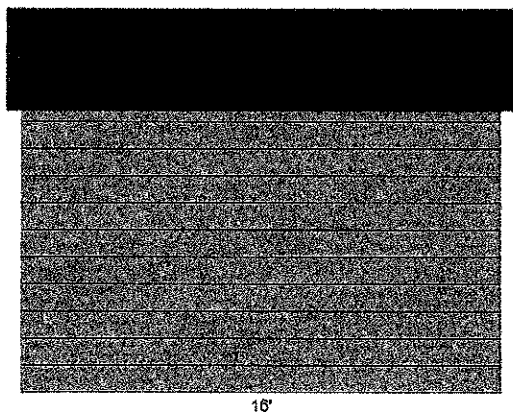


ENDWALL B

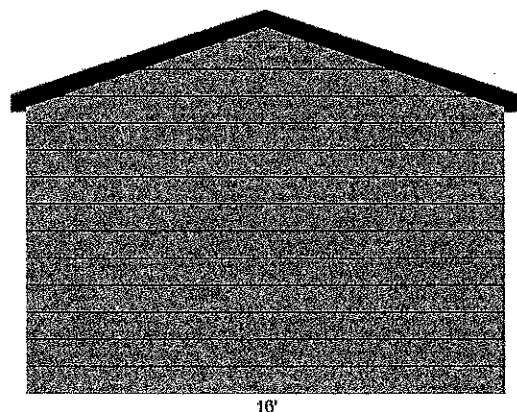
Ideal Door® 3-Star 9' x 7' White Standard Value Non-Insulated



SIDEWALL D

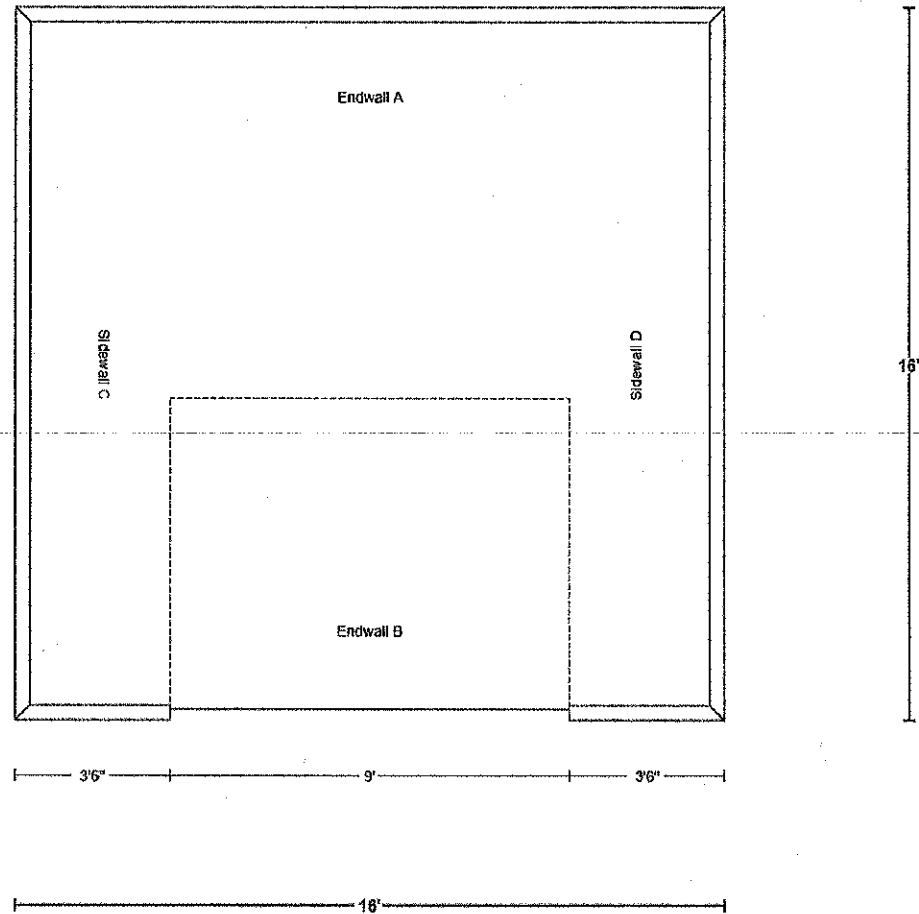


SIDEWALL C



ENDWALL A

Attachment: Plans (8843 : Aderonke Oluwatosin)

Design & Buy™
SHED**Date:** 9/17/2023 - 5:56 PM**Design ID:** 302959253164**Estimate ID:** 85063**Estimated Price:** \$11,220.49**Today's estimated price. Future pricing may go up or down. Tax, labor, and delivery not included.*

Attachment: Plans (8843 : Aderonke Oluwatosin)

Date: 9/17/2023 - 5:56 PM

Design ID: 302959253164

Estimate ID: 85063

Estimated Price: \$11,220.49

**Today's estimated price. Future pricing may go up or down. Tax, labor, and delivery not included.*

Materials

Building Info

Building Location Zip Code:	53092
Building Type:	Standard Studwall Construction
Building Width:	16' <i>The trusses included in your estimate are prebuilt with a 24" overhang, the overhang should be trimmed to correct overhang size.</i>
Building Length:	16'
Building Height:	9'
Wall Framing Stud:	2 x 4
Floor Materials:	Wood
Floor Joist:	AC2 treated 2x4
Floor Sheathing:	3/4 AC2® Pressure Treated AG CCX Plywood
Roof Framing:	Truss Construction
Truss Type:	Common
Roof Pitch:	4/12 Pitch
Eave Overhang:	6"
Gable Overhang:	6"
Custom Shed Plan:	Yes

Wall Info

Siding Material Types:	Fiber Cement Siding
Fiber Cement Siding:	Prefinished 5/16" x 12" x 12' Textured Fiber Cement Lap Siding (15 Yr Paint Warranty), Color: Wicker Rocker
Fibercement Corner Trim Color:	Wicker Rocker
Accent Material Type:	Fiber Cement
Fiber Cement Accent:	Sherwin-Williams Prefinished 1/4 x 16 x 48 Straight Edge Shake Siding (15 Yr paint warranty), Color: Smoky Sable
Endwall A Accent:	yes add gable accent
Endwall B Accent:	yes add gable accent
Wainscot Material Type:	Manufactured stone/concrete
Manufactured stone/concrete Wainscot:	ClipStone® LedgeStone Manufactured Stone Veneer Siding Flats (5 sq ft), Color: Sand
Wainscot Height:	36"
Endwall A:	Yes
Endwall B:	Yes
Sidewall C:	Yes
Sidewall D:	Yes
Wall Sheathing:	1/2 x 4 x 8 OSB(Oriented Strand Board)

For other design systems search "Design & Buy" on Menards.com

Attachment: Plans (8843 : Aderonke Oluwatosin)

Date: 9/17/2023 - 5:56 PM

Design ID: 302959253164

Estimate ID: 85063

Estimated Price: \$11,220.49

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Roof Info

Roof Sheathing:	1/2 x 4 x 8 OSB(Oriented Strand Board)
Roofing Material Type:	Architectural Shingle
Architectural Roofing:	Atlas Castlebrook™ Limited Lifetime Warranty Architectural Shingles (32.8 sq. ft.), Color: Burnt Sienna
Roof Underlayment:	Atlas Summit® 60 Synthetic Roofing Underlayment 48" x 250' (1000 sq. ft.)
Ice and Water Barrier:	Atlas Weathermaster® 200 Ice & Water Barrier 36" x 65' (195 sq. ft.)
Fascia Material Type:	Textured Aluminum Fascia
Fascia:	6" x 12' Aluminum Rustic Fascia, Color: Royal Brown
Soffit Material Type:	Aluminum Soffit
Soffit:	16" x 12' Aluminum Vented Soffit, Color: Royal Brown
Gutter Material Type:	Aluminum
Gutter:	Spectra Metals 5" x 10' K-Style Aluminum Gutter, Color: Brown
Ridge Vent:	None
Roof Vents:	None

Openings

Overhead Door:	Ideal Door® 3-Star 9' x 7' White Standard Value Non-insulated
Overhead Door Trim Type:	Steel
Steel Trim Color:	Brown

Additional Options

Ceiling Insulation:	None
Wall Insulation:	None
Ceiling Finish:	None
Wall Finish:	None
Framing Fasteners:	Grip Fast® 3-1/4 16D Vinyl-Coated Smooth Shank Sinker Nail - 5 lb. Box
Sheathing Fasteners:	Grip Fast® 2-1/2 8D Vinyl-Coated Smooth Shank Sinker Nail - 5 lb. Box
Roofing/Shingle Fasteners:	Grip Fast® 1-1/4 Electro-Galvanized Coil Roofing Nails - 7,200 Count
Truss Fastener:	FastenMaster® TimberLOK® 5/16 x 6 Hex Drive Black Hex Head Timber Screw - 50 Count
Overhead Opening Hardware:	No

Attachment: Plans (8843 : Aderonke Oluwatosin)

Date: 9/17/2023 - 5:56 PM

Design ID: 302959253164

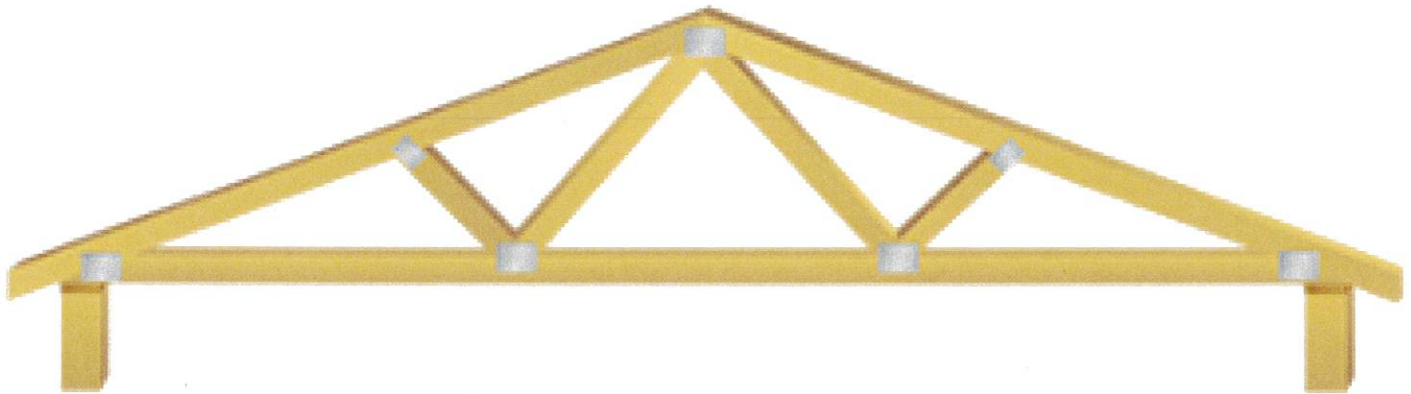
Estimate ID: 85063

Estimated Price: \$11,220.49

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Helpful Hints for Shed Construction

- Studs are estimated 16 inches on center with single treated bottom plate and double top plate.
- If steel is estimated (Pro-Rib or Pro-Snap), the steel lengths should be verified based off the actual framing. Plate height (stud length), truss heel and other framing should be confirmed. Steel is estimated to the inch, make sure the lengths are accurate based on final overall building design.
- Trusses included are estimated at 2 feet on center spacing. The design is based on the zip code provided, design and loading should be verified.
- Trusses should not be cut or modified with the exception of trimming the truss tails to the correct overhang.
- The bottom chord is designed to support standard ceiling and insulation materials.
- Dropped end trusses are estimated with 18 inch and 24 inch gable overhangs.



Menards Building Checklist Planning

- Get a permit. Check restrictions, building codes or local zoning to make sure your design complies with all requirements.
- Contact local utilities to ensure construction will not disturb any electrical, cable or plumbing.
- If necessary, hire a professional to help with planning and construction.
- Consider site conditions including soil type, grade, and runoff before finalizing your design.
- Material estimates provided can be changed to meet your needs.
- Menards offers professional delivery of materials. Delivery is extra based on the distance from your local Menards store to your building site.
- Practice good safety habits, use PPE including eye protection & dust masks during construction.
- Make sure to follow good building practice and all manufacturer's instructions. Use all the hardware and fasteners recommended.

Attachment: Plans (8843 : Aderonke Oluwatosin)

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 Design ID: 302959253164
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SHED

Midwest Manufacturing						Truss: C11016			
Address 1 Address 2 City, State Zip						JobName: RESSTOCK Date: 02/22/17 09:24:24 Page: 1 of 1			
SPAN	PITCH	QTY	OHL	OHR	CANT L	CANT R	FLYS	SPACING	WGT/PLY
16-0-0	4/12	1	2-0-0	2-0-0	0-0-0	0-0-0	1	24 in	50 lbs

All plates shown to be Eagle 20 unless otherwise noted.

Loading (psf)	General	CSI Summary	Deflection	L/ (loc)	Allowed
TCLL: 42	Bldg Code: IRC 2015	TC: 0.70 (1-2)	Vert TL: 0.18 in	L/ 999	L/ 180
Snow(Ps/Pg): 42/60	TPI 1-2007	BC: 0.89 (5-5)	Vert LL: 0.1 in	L/ 999	L/ 240
TCCL: 10	Rep Mbr Increase: Yes	Web: 0.47 (4-6)	Horiz TL: 0.05 in	6	5
BCCL: 0	Lumber D.O.L.: 115 %				
ECCL: 10					

Reaction Summary									
JT	Brg Combo	Brg Width	Req Brg Width	Max React	Max Grav Uplift	Max MWFRS Uplift	Max C&C Uplift	Max Uplift	Max Horiz
1	1	3.5 in	1.88 in	1,200 lbs			-264 lbs	-264 lbs	8 lbs
5	1	3.5 in	1.88 in	1,200 lbs			-264 lbs	-264 lbs	

Material Summary		Bracing Summary	
TC	SPF #2 2 x 4	TC Bracing	Sheathed or Purlins at 3-10-0, Purlin design by Others.
BC	SPF #2 2 x 4	BC Bracing	Sheathed or Purlins at 10-0-0, Purlin design by Others.
Wels	SPF Stud 2 x 3		

Loads Summary

1) This truss has been designed for the effects of balanced and unbalanced snow loads for hip/gables in accordance with ASCE7 - 10 with the following user defined input: 60 psf ground snow load, Terrain Category B, Exposure Category Fully Exposed (Ce = 0.9), Risk Category II (I = 1.00), Thermal Condition Cold ventilated (Ct = 1.1), DOL = 1.15. Unventilated. If the roof configuration differs from hip/gable, Building Designer shall verify snow loads.

2) This truss has been designed to account for the effects of ice dams forming at the eaves.

3) This truss has been designed for the effects of wind loads in accordance with ASCE7 - 10 with the following user defined input: 115 mph (Factored), Exposure B, Enclosed, Gable/Hip, Risk Category II, Overall Bldg Dims 25 ft x 60 ft, h = 15 ft, End Zone Truss, Both end webs considered, DOL = 1.60

4) Minimum storage attic loading has been applied in accordance with IRC 301.5

Member Forces Summary						
Table indicates: Member ID, max CSI max axial force, (max comp), force if different from max axial force). Only forces greater than 300 lbs are shown in this table.						
TC	1-2	0.700	-2,225 lbs	3-4	0.376	-1,641 lbs
	2-3	0.376	-1,641 lbs	4-5	0.700	-2,225 lbs
BC	5-6	0.695	2,065 lbs	6-1	0.695	2,065 lbs
	1-4	0.468	-783 lbs	3-6	0.298	494 lbs
Wels	2-4	0.468	-783 lbs	4-6	0.468	-783 lbs

JSI Summary

1 = 0.92, 2 = 0.64, 3 = 0.94, 4 = 0.64, 5 = 0.92, and 6 = 0.74

Notes

- Unless noted otherwise, do not cut or alter any truss member or plate without prior approval from a Professional Engineer.
- When this truss has been chosen for quality assurance inspection, the Double Polygon Method per TPI 1-2007/Chapter 3 shall be used.
- The fabrication tolerance for this roof truss is 0.0% (Cg = 1.00).
- Brace bottom chord with approved sheathing or purlins per Bracing Summary.
- Creep has been considered in the analysis of this truss.
- Listed wind uplift reactions based on MWFRS & C&C loading.

ALL PERSONS FABRICATING, HANDLING, ERECTING OR INSTALLING ANY TRUSS BASED UPON THIS TRUSS DESIGN DRAWING ARE INSTRUCTED TO REFER TO ALL OF THE INSTRUCTIONS, LIMITATIONS AND QUALIFICATIONS SET FORTH IN THE EAGLE METAL PRODUCTS DESIGN NOTES ISSUED WITH THIS DESIGN AND AVAILABLE FROM EAGLE UPON REQUEST. DESIGN VALID ONLY WHEN EAGLE METAL CONNECTORS ARE USED.	TrueBuild® Software v5.5.2.240 Eagle Metal Products Dallas, TX 75234
---	--

Attachment: Plans (8843 : Aderonke Oluwatosin)

Date: 9/17/2023 - 5:56 PM

Design ID: 302959253164

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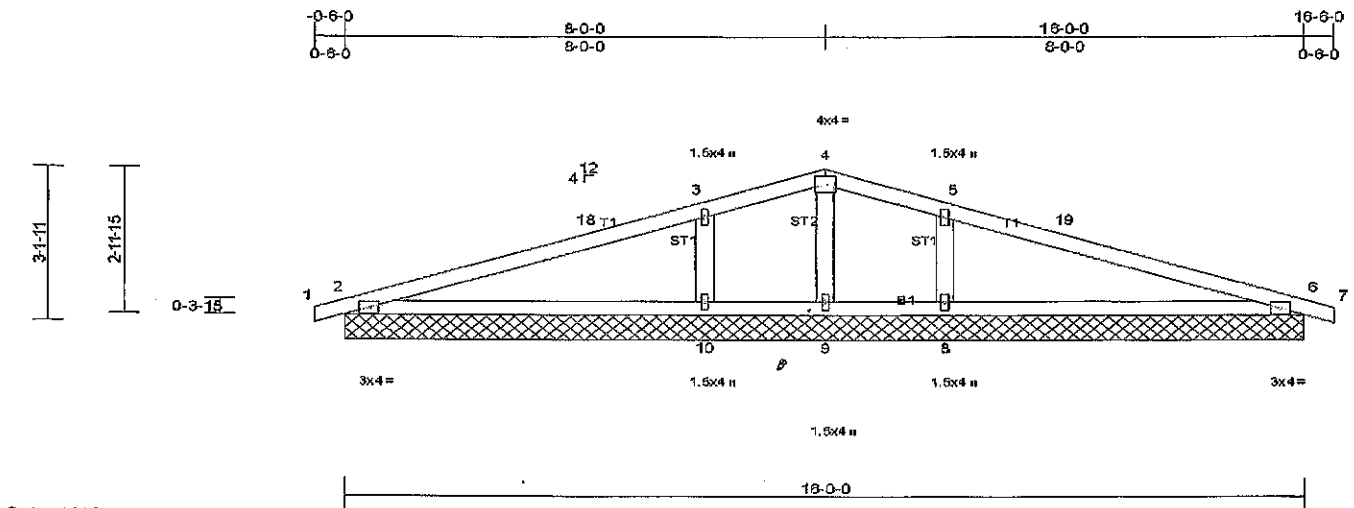
Job	Truss	Truss Type	Gty	Ply	Job Reference (optional)
QTREC0796750	T1E	COMMON	2	1	

Midwest Manufacturing, Eau Claire, WI

Run: 8.61 S Aug 11 2022 Print: 3.610 S Aug 11 2022 MITek Industries, Inc. Thu Jul 13 12:13:30

Page: 1

ID:h1n1mF4PVRWZgkyo2RVyyUHV-4P7MbW8pU01T6p12NR172P14d2S7JFq6TNQ7P_yyUH3



Scale = 1/32" = 1'-0"

Loading	(psf)	Spacing	2'-0"	CSI	DEFL	In	(loc)	U/def	L/d	PLATES	GRIP
TOLL (roof)	30.0	Plate Grip DOL	1.15	TC	0.32	Ver(L)	n/a	-	n/a	999	197/144
Snow (Ps/Pg)	27.7/40.0	Lumber DOL	1.15	BC	0.18	Ver(TL)	n/a	-	n/a	999	
TCDL	7.0	Rep Stress Incr	YES	WB	0.10	Honz(TL)	0.00	2	n/a	n/a	
BCDL	0.0*	Code	IRC2009/TPI2007	Matrix-MS							
BCDL	10.0										

Weight: 48 lb FT = 15%

LUMBER

TOP CHORD 2x4 SPF No.2
BOT CHORD 2x4 SPF No.2
OTHERS 2x4 SPF Stud

BRACING

TOP CHORD
BOT CHORD

Structural wood sheathing directly applied or 5'-0" o.c. purlins.
Rigid ceiling directly applied or 10'-0" o.c. bracing.

MITek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer installation guide.

REACTIONS All bearings 16'-0".

(lb) - Max Horiz 2=-31 (LC 3), 11=-31 (LC 3)

Max Uplift All uplift 100 (lb) or less at joint(s) 2, 6, 8, 10, 11, 15 except 9=-134 (LC 1)

Max Grav All reactions 250 (lb) or less at joint(s) 9 except 2=330 (LC 1), 6=330 (LC 1), 8=553 (LC 4), 10=553 (LC 3), 11=330 (LC 1), 15=330 (LC 1)

FORCES

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 2-18=-806/117

BOT CHORD 2-10=-135/782

WEBS 3-10=-406/143, 5-8=-406/143

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 90mph; TCDL=4.2psf, BCDL=5.0psf, h=26ft; Cat. II; Exp B; Enclosed; MWFRS (low-rise) exterior zone and C-C Exterior (2) zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.80
- Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
- TOLL: ASCE 7-05; Pr=30.0 psf (roof live load; Lumber DOL=1.15 Plate DOL=1.15); Pg=40.0 psf (ground snow); Ps=27.7 psf (roof snow; Lumber DOL=1.15 Plate DOL=1.15); Category II; Exp B; Fully Exp.; Ct=1.10
- Roof design snow load has been reduced to account for slope.
- Unbalanced snow loads have been considered for this design.
- This truss has been designed for greater of min roof live load of 12.0 psf or 1.00 times flat roof load of 27.7 psf on overhangs non-concurrent with other live loads.
- Gable requires continuous bottom chord bearing.
- Gable studs spaced at 2'-0" o.c.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3'-0"-0" tall by 2'-0"-0" wide will fit between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 6, 10, 8, 2, 6 except (R=lb) 9=133.
- This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R502.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard

Attachment: Plans (8843 : Aderonke Oluwatoshin)

Date: 9/17/2023 - 5:56 PM

Design ID: 302959253164

Estimate ID: 85063

Estimated Price: \$11,220.49

*Today's estimated price. Future pricing may go up or down. Tax, labor, and delivery not included.

MENARDS

Design & Buy™
SHED

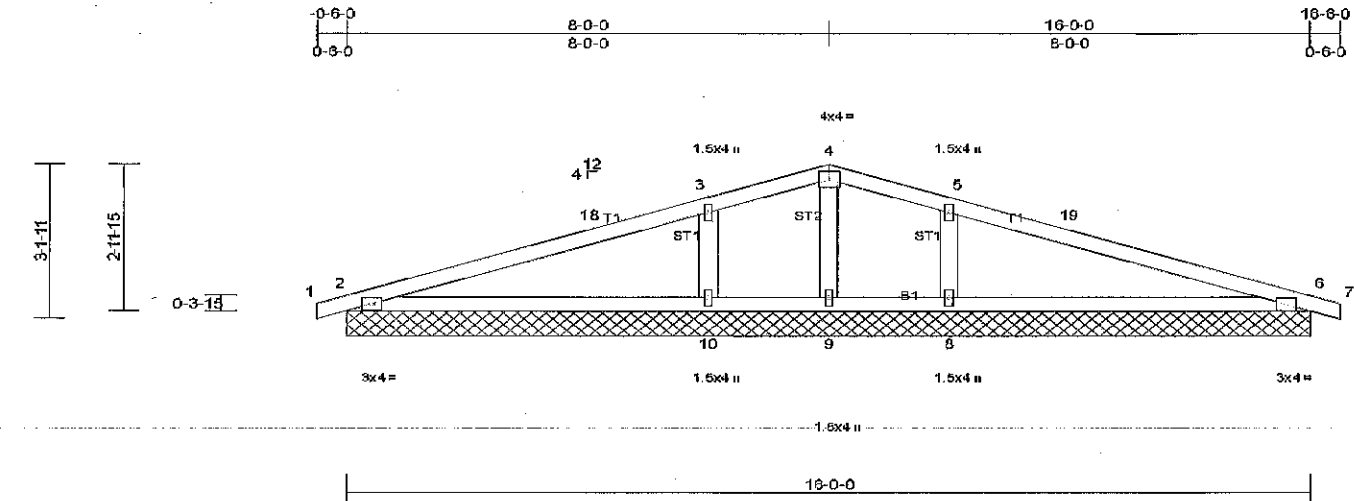
Job	Truss	Truss Type	Qty	Ply	Job Reference (optional)
QTRC0798750	T1E	COMMON	2	1	

Midwest Manufacturing, Eau Claire, WI

Run: 8:61 S Aug 11 2022 Print: 8:610 S Aug 11 2022 MITek Industries, Inc. Thu Jul 13 12:13:3C

Page: 1

ID: h1n1LnF4PVRWZgkYoZRVyyUHV-IP?Mow6pU0tT6p12NR1ZP14dZS7JFq6TNG7P_yyUH3



Scale = 1:34.8

Loading	(psf)	Spacing	2-0-0	CSI	DEFL	In	(loc)	I/defl	L/d	PLATES	GRIP
TCLL (roof)	30.0	Plate Grip DOL	1.15	TC	0.32	Vert(LL)	n/a	-	n/a	MT20	197/144
Snow (Ps/Pg)	27.7/40.0	Lumber DOL	1.15	BC	0.18	Vert(TL)	n/a	-	n/a		
TGDL	7.0	Rep Stress Iner	YES	VBE	0.10	Horiz(TL)	0.00	2	n/a		
BCLL	0.0*	Code	IRC2009/TP12007	Matn=MS							
BCDL	10.0									Weight: 46 lb	FT = 15%

LUMBER

TOP CHORD 2x4 SPF No.2
BOT CHORD 2x4 SPF No.2
OTHERS 2x4 SPF Stud

BRACING

TOP CHORD
BOT CHORD

Structural wood sheathing directly applied or 8'-0" o.c. purlins.
Rigid ceiling directly applied or 10'-0" o.c. bracing.

MITek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS, All bearings 18'-0".

(lb) - Max Horiz 2=31 (LC 8), 11=31 (LC 8)
Max Uplift All uplift 100 (lb) or less at joint(s) 2, 6, 8, 10, 11, 15 except 9=134 (LC 1)
Max Grav All reactions 250 (lb) or less at joint(s) 9 except 2=330 (LC 1), 8=330 (LC 1), 8=553 (LC 4), 10=553 (LC 3), 11=330 (LC 1), 15=330 (LC 1)

FORCES

(lb) - Max Comp./Max. Ten. - All forces 250 (lb) or less except when shown.

TOP CHORD 2-18=696/117
BOT CHORD 2-10=135/782
WEBS 3-10=408/143, 5-8=406/143

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 90mph; TGDL=4.2psf; BCDL=8.0psf; h=25ft; Cat. II; Exp B; Endosed; MWFRS (low-rise) exterior zone and C-C Exterior (2) zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
- TCLL: ASCE 7-05; Pr=30.0 psf (roof live load; Lumber DOL=1.15 Plate DOL=1.15); Pg=40.0 psf (ground snow); Ps=27.7 psf (roof snow; Lumber DOL=1.15 Plate DOL=1.15); Category II; Exp B; Fully Exp.; Ct=1.10
- Roof design snow load has been reduced to account for slope.
- Unbalanced snow loads have been considered for this design.
- This truss has been designed for greater of min roof live load of 12.0 psf or 1.00 times flat roof load of 27.7 psf on overhangs non-concurrent with other live loads.
- Gable requires continuous bottom chord bearing.
- Gable studs spaced at 2'-0" o.c.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- *This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3'-0"-0" tall by 2'-0"-0" wide will fit between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 6, 10, 8, 2, 6 except (it=lb) 9=133.
- This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R502.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard



11333 N. Cedarburg Road
Mequon, WI 53092-1930
Phone: 262-242-3100
Fax: 262-242-9655

www.ci.mequon.wi.us

Office of Architectural Board

TO: Architectural Board
FROM: Karen Heil, Administrative Assistant
DATE: October 9, 2023
SUBJECT: David Alvarado - Detached Garage at 1014 W. El Patio Lane

Attachments:

Statement of Intent (PDF)

Survey (PDF)

Pictures (PDF)

Plans (PDF)

NOTICE OF INTENT

Homeowner: David & Mirian Alvarado

1.- Construct New 22'-0" x 22'-0" Detached Wood Frame Gable Style Garage as per Survey

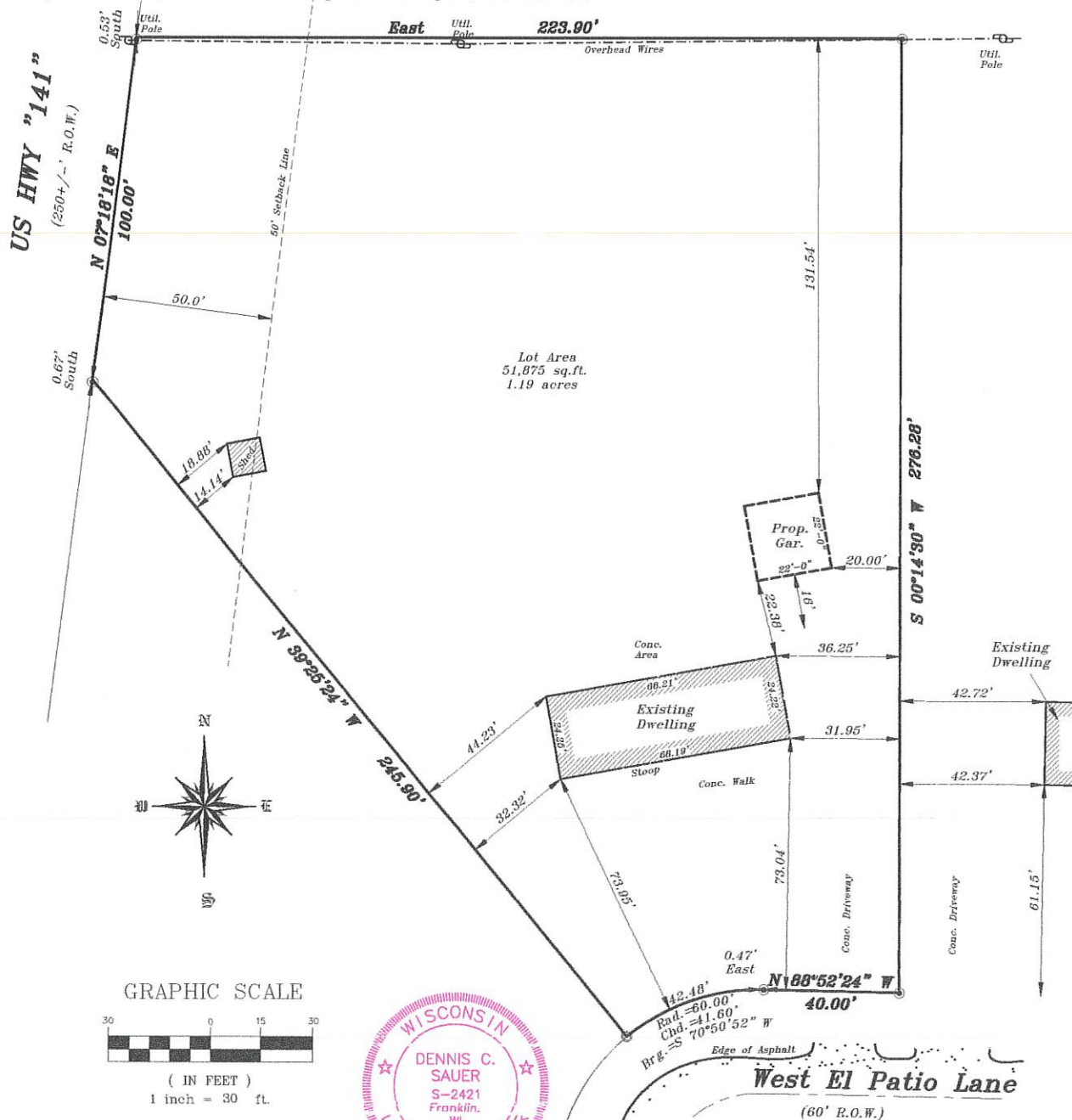
David Alvarado
Homeowner
1014 w El Patio Ln,
Mequon, WI 53092

Attachment: Statement of Intent (8844 : David Alvarado)

LOCATION: 1014 West El Patio Lane, Mequon, Wisconsin

Survey No. 114272

September 11, 2023 Moved Proposed Garage (Not Staked)



METROPOLITAN SURVEY
SERVICE, INC.

survey@metropolitansurvey.com
www.metropolitansurvey.com



- ⊙ — Denotes Iron Pipe Found
 ○ — Denotes Iron Pipe Set

I HEREBY CERTIFY THAT I HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY AND THAT THE ABOVE MAP IS A TRUE REPRESENTATION THEREOF AND SHOWS THE SIZE AND LOCATION OF THE PROPERTY. ITS EXTERIOR BOUNDARIES, THE LOCATION OF ALL VISIBLE STRUCTURES AND DIMENSIONS OF ALL PRINCIPAL BUILDINGS THEREON, BOUNDARY FENCES, APPARENT EASEMENTS AND ROADWAYS AND VISIBLE ENCROACHMENT, IF ANY.

THIS SURVEY IS MADE FOR THE EXCLUSIVE USE OF THE PRESENT OWNERS OF THE PROPERTY,
AND ALSO THOSE WHO PURCHASE, MORTGAGE, OR GUARANTEE THE TITLE THERETO WITHIN
ONE (1) YEAR FROM THE DATE HEREOF.

SIGNED

Dennis C. Sauer
Professional Land Surveyor 8-2421

Attachment: Survey (8844 : David Alvarado)





Attachment: Pictures (8844 : David Alvarado)





Attachment: Pictures (8844 : David Alvarado)

Date: 8/21/2023 - 12:41 PM

Design ID: 302958930736

Estimate ID: 80997

Estimated Price: \$10,444.59

*Today's estimated price. Future pricing may go up or down. Tax, labor, and delivery not included.

MENARDS®

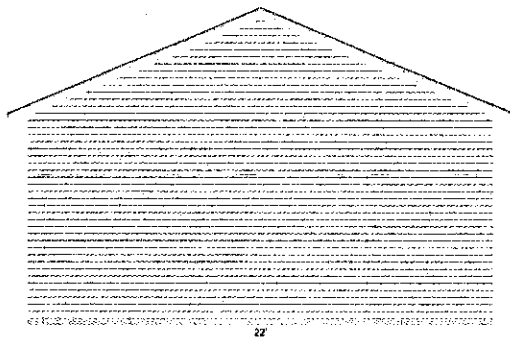
3.5.d

Design & Buy™ GARAGE

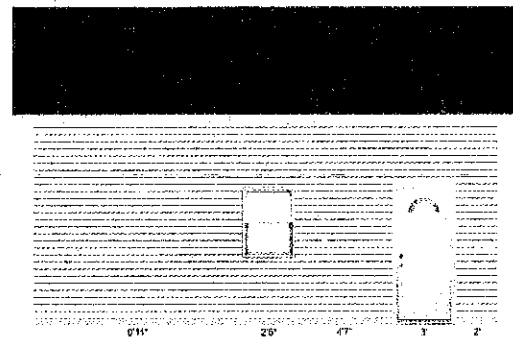
Dimensions

Wall Configurations

*Some items like wainscot, gutter, gable accents, are not displayed if selected.



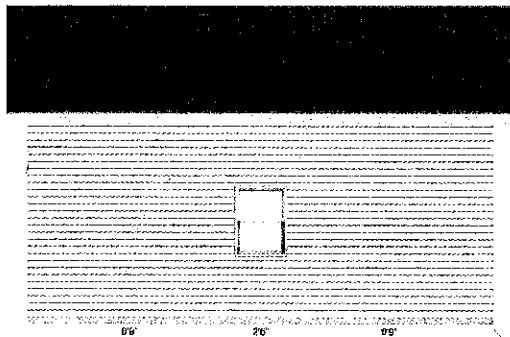
ENDWALL B



SIDEWALL D

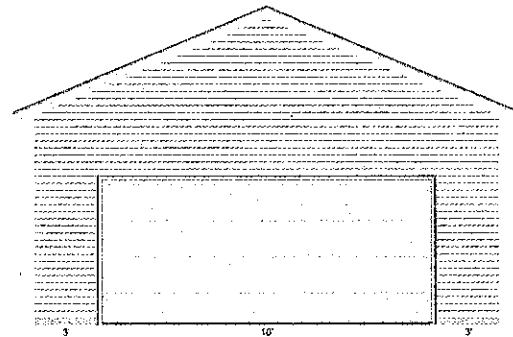
Mastercraft® 36W x 80H Primed Steel External Sunburst Lite

30"W x 40"H JELD-WEN® Vinyl Double Hung



SIDEWALL C

30"W x 40"H JELD-WEN® Vinyl Double Hung



ENDWALL A

Ideal Door® 4-Star 16' x 7' White Select Value Insulated

For other design systems search "Design & Buy" on Menards.com

Date: 8/21/2023 - 12:41 PM

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Design & Buy™

GARAGE

How to recall and purchase your design at home;



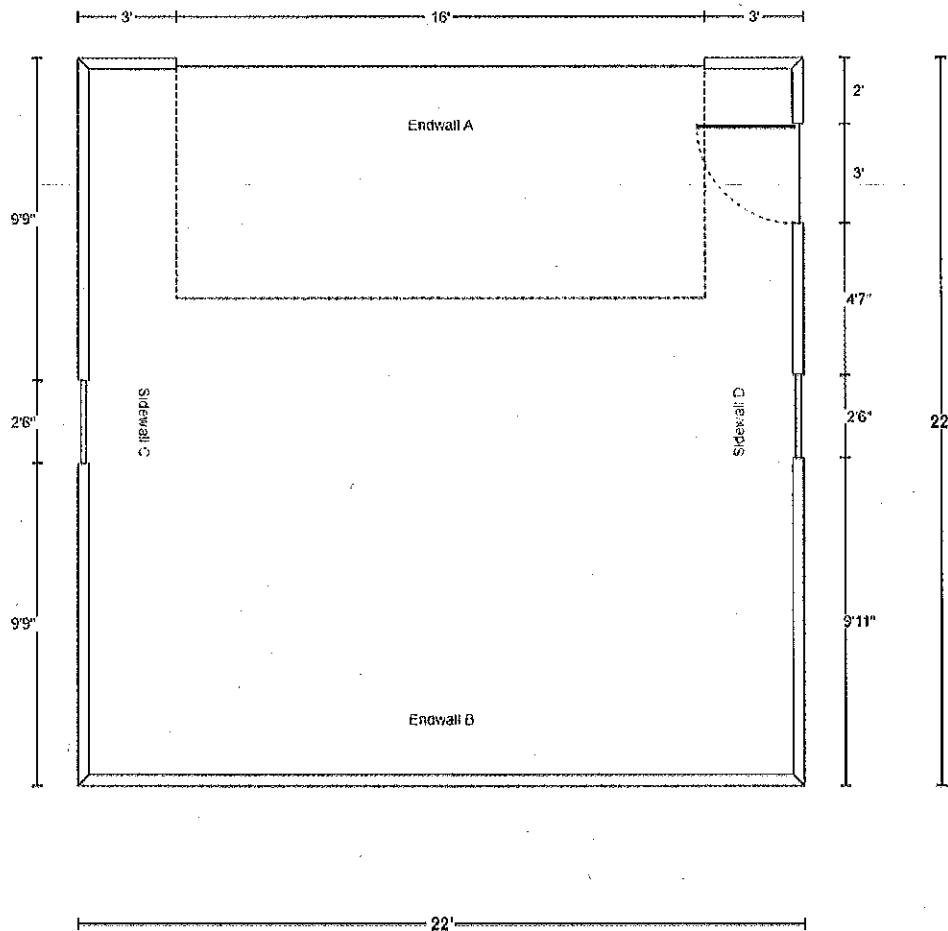
OR

1. On Menards.com, enter "Design & Buy" in the search bar
2. Select the Garage Designer
3. Recall your design by entering Design ID: 302958930736
4. Follow the on-screen purchasing instructions

How to purchase your design at the store:

1. Enter Design ID: 302958930736 at the Design-It Center Kiosk in the Building Materials Department
2. Follow the on-screen purchasing instructions

Garage Image



Attachment: Plans (8844 : David Alvarado)

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Design & Buy™

GARAGE

Materials

Building Info

Building Location Zip Code:	53092
Building Width:	22'
Building Length:	22'
Building Height:	9'
Curb:	Poured Curb
Curb Height:	4"
Foundation Type:	Poured
Wall Framing Stud:	2 x 4
Roof Framing:	Truss Construction
Truss Type:	Common
Roof Pitch:	5/12 Pitch
Eave Overhang:	12"
Gable Overhang:	12"
Custom Garage Plan:	Yes I need a custom building plan

Wall Info

Siding Material Types:	Vinyl
Vinyl Siding:	ABTCO® Cedar Creek™ Double 4, Color: White
Vinyl Corner Trim Color:	White
Accent Material Type:	None
Wainscot Material Type:	None
Wall Sheathing:	7/16 x 4 x 8 OSB(Oriented Strand Board)
House Wrap:	Kimberly-Clark BLOCK-IT® 9'x75'House Wrap
Gable Vents:	None

Attachment: Plans (8844 : David Alvarado)

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Design & Buy™

GARAGE

Roof Info

Roof Sheathing:	1/2 x 4 x 8 OSB(Oriented Strand Board)
Roofing Material Type:	Architectural Shingle
Architectural Roofing:	Owens Corning® TruDefinition® Duration® Limited Lifetime Warranty Architectural Shingles (32.8 sq. ft.), Color: Estate Gray
Roof Underlayment:	#15 Felt Roofing Underlayment 3' x 144' (432 sq. ft.)
Ice and Water Barrier:	Owens Corning® WeatherLock® G Granulated Self-Sealing Ice and Water Barrier 3' x 66.7'(200sq.ft)
Fascia Material Type:	Smooth Aluminum Fascia
Fascia:	6" x 12' Aluminum Smooth Fascia, Color: White
Soffit Material Type:	Aluminum Soffit
Soffit:	12" x 12' Aluminum Vented Soffit, Color: White
Gutter Material Type:	None
Ridge Vent:	Air Vent Attic Aire 4' Filtered Shingle-Over Ridge Vent
Roof Vents:	None

Openings

Service Door:	Mastercraft® 36W x 80H Primed Steel External Sunburst Lite
Overhead Door:	Ideal Door® 4-Star 16' x 7' White Select Value Insulated
Garage Door Opener:	Chamberlain® 1/2 HP Wi-Fi Chain Drive Garage Door Opener (Good)
Overhead Door Trim Type:	Vinyl
Vinyl Trim Color:	White
Windows:	30"W x 40"H JELD-WEN® Vinyl Double Hung
Windows:	30"W x 40"H JELD-WEN® Vinyl Double Hung

Attachment: Plans (8844 : David Alvarado)

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Additional Options

Ceiling Insulation:	None
Wall Insulation:	None
Ceiling Finish:	None
Wall Finish:	None
Mounting Blocks:	No
Hydronic Radiant Heat:	No
Anchor bolt:	Grip Fast® 1/2 x 10 HDG Anchor Bolt w/ Nut & Washer
Framing Fasteners:	None
Sheathing Fasteners:	Grip Fast® 2-1/2 8D Vinyl-Coated Smooth Shank Sinker Nail - 5 lb. Box
Roofing/Shingle Fasteners:	Grip Fast® 1-1/4 Electro-Galvanized Coil Roofing Nails - 7,200 Count
Truss Fastener:	FastenMaster® TimberLOK® 5/16 x 6 Hex Drive Black Hex-Head Timber Screw - 50 Count
Overhead Opening Hardware:	No

Attachment: Plans (8844 : David Alvarado)

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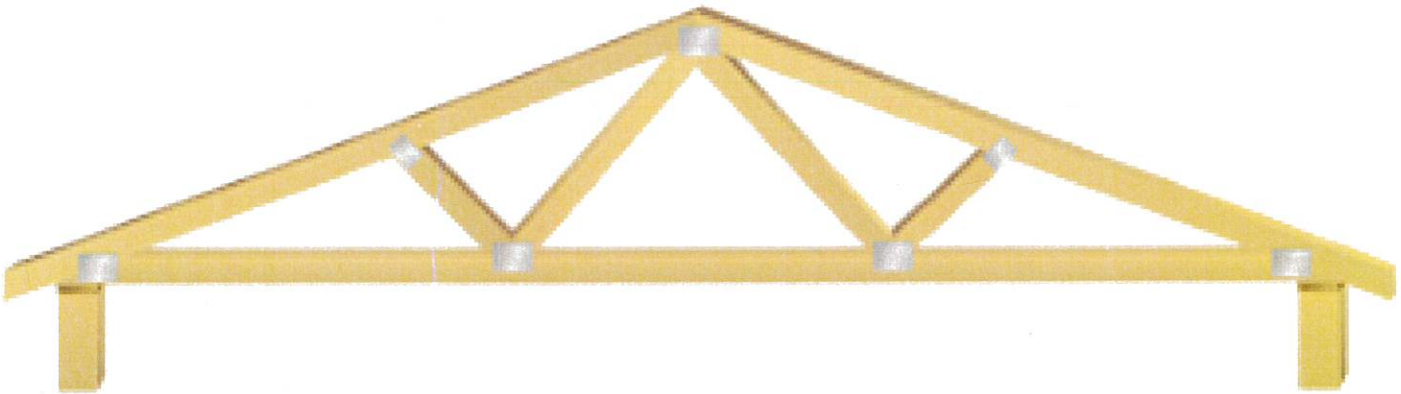
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3.5.d

Design & Buy™ GARAGE

Helpful Hints for Garage Construction

- Studs are estimated 16 inches on center with single treated bottom plate and double top plate.
- For 10- and 12-foot-tall buildings studs should be cut for an approximate 10- or 12-foot plate height.
- If steel is estimated (Pro-Rib or Pro-Snap), the steel lengths should be verified based off the actual framing. Plate height (stud length), truss heel and other framing should be confirmed. Steel is estimated to the inch, make sure the lengths are accurate based on final overall building design.
- Trusses included are estimated at 2 feet on center spacing. The design is based on the zip code provided, design and loading should be verified.
- Trusses should not be cut or modified with the exception of trimming the truss tails to the correct overhang.
- The bottom chord is designed to support standard ceiling and insulation materials.
- Dropped end trusses are estimated with 18 inch and 24 inch gable overhangs.



Menards Building Checklist Planning

- Get a permit. Check restrictions, building codes or local zoning to make sure your design complies with all requirements.
- Contact local utilities to ensure construction will not disturb any electrical, cable or plumbing.
- If necessary, hire a professional to help with planning and construction.
- Consider site conditions including soil type, grade, and runoff before finalizing your design.
- Material estimates provided can be changed to meet your needs.
- Menards offers professional delivery of materials. Delivery is extra based on the distance from your local Menards store to your building site.
- Practice good safety habits, use PPE including eye protection & dust masks during construction.
- Make sure to follow good building practice and all manufacturer's instructions. Use all the hardware and fasteners recommended.

Attachment: Plans (8844 : David Alvarado)

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3.5.d

Design & Buy™

GARAGE

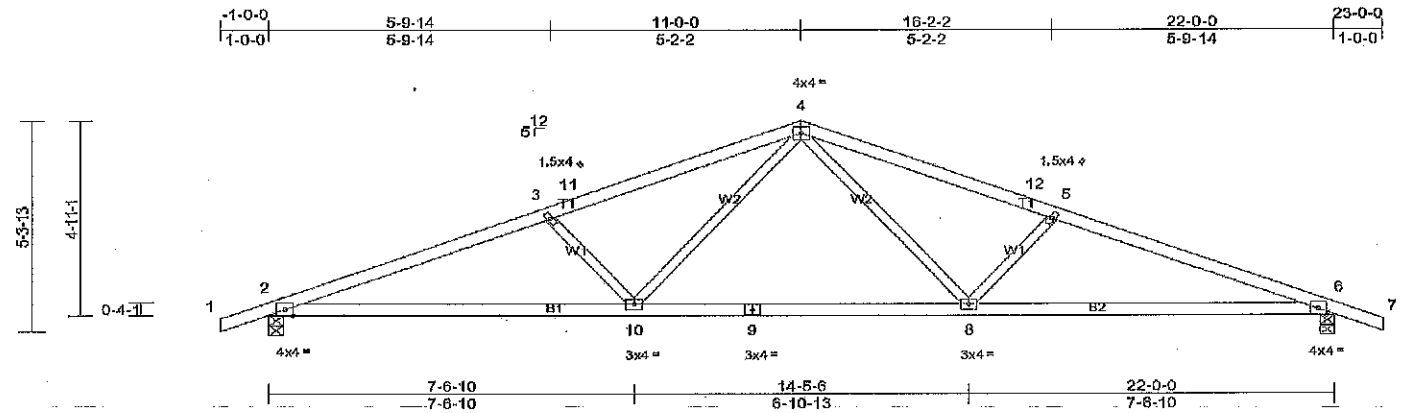
Job	Truss	Truss Type	Qty	Ply	Job Reference (optional)
QTREC0682199	T1	COMMON	14	1	

Midwest Manufacturing, Eau Claire, WI

Run: 8.4 S 0 May 13 2020 Print: 8.400 S May 13 2020 M/Tek Industries, Inc. Mon May 24 16:23:16

Page: 1

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Scale = 1:43.1

Loading	(psf)	Spacing	2-0-0	CSI	DEFL	In	(loc)	L/d	PLATES	GRIP
TCLL (roof)	30.0	Plate Grip DOL	1.15	TC	0.47	Vert(LL)	-0.11	8-10	MT20	197/144
Snow (Ps/Pg)	27.7/40.0	Lumber DOL	1.15	BC	0.65	Vert(TL)	-0.27	6-8		
TCDL	7.0	Rep Stress Incr	YES	WB	0.39	Horiz(TL)	0.07	6		
BCLL	0.0*	Code	IRC2009/TPI2007	Matrix-S						
BCDL	10.0									

Weight: 69 lb FT = 15%

LUMBER

TOP CHORD 2x4 SPF No.2
BOT CHORD 2x4 SPF No.2
WEBS 2x3 SPF Stud

BRACING

TOP CHORD
BOT CHORD

Structural wood sheathing directly applied or 3-7-1 oc purlins.
Rigid ceiling directly applied or 10-0-0 oc bracing.

MITek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 2=1105/0-3-8, (min. 0-1-12), 6=1105/0-3-8, (min. 0-1-12)
Max Horiz 2=53 (LC 10)
Max Uplift 2=124 (LC 9), 6=124 (LC 10)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD 2-3=2033/313, 3-11=1772/274, 4-11=1688/289, 4-12=1688/289, 5-12=1772/274, 5-6=2033/313
BOT CHORD 2-10=216/1800, 9-10=79/1201, 6-9=79/1201, 6-8=216/1800
WEBS 3-10=449/171, 4-10=60/641, 4-8=60/641, 5-8=449/171

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 90mph; TCDF=4.2psf; BCDF=6.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (low-rise) exterior zone and C-C Exterior (2) zone; cantilever left and right exposed; end vertical left and right exposed; O-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- TCLL: ASCE 7-05; P=30.0 psf (roof live load; Lumber DOL=1.15 Plate DOL=1.15); Pg=40.0 psf (ground snow); Ps=27.7 psf (roof snow; Lumber DOL=1.15 Plate DOL=1.15); Category II; Exp B; Fully Exp.; Ct=1.10
- Roof design snow load has been reduced to account for slope.
- Unbalanced snow loads have been considered for this design.
- This truss has been designed for greater of min roof live load of 12.0 psf or 1.00 times flat roof load of 27.7 psf on overhangs non-concurrent with other live loads.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3'-06'-00" tall by 2'-00'-00" wide will fit between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 124 lb uplift at joint 2 and 124 lb uplift at joint 6.
- This truss is designed in accordance with the 2009 International Residential Code sections R602.11.1 and R602.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard

Attachment: Plans (8844 : David Alvarado)

Date: 8/21/2023 - 12:41 PM

Design ID: 302958930736

Estimate ID: 80997

Estimated Price: \$10,444.59

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MENARDS

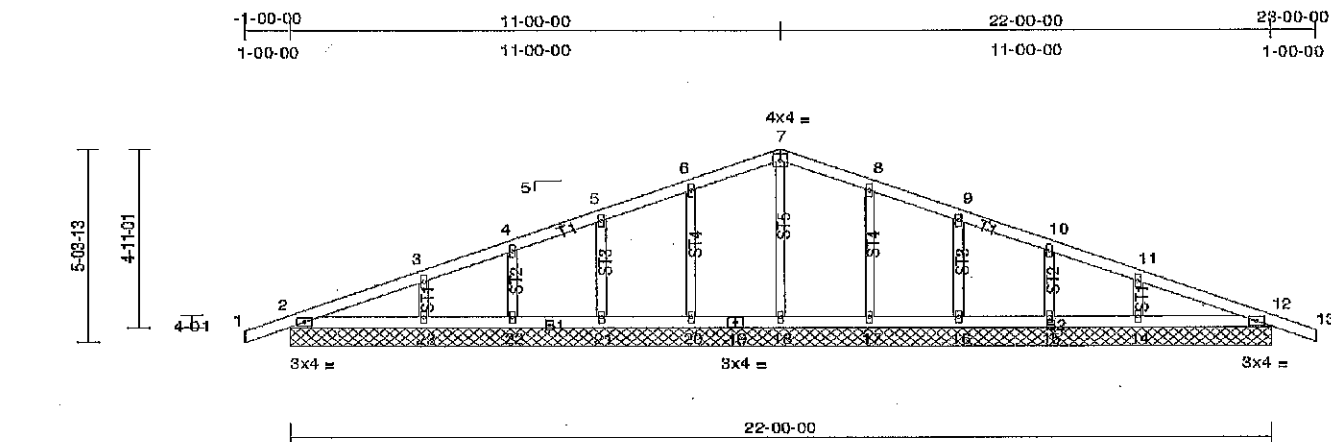
3.5.d

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Job	Truss	Truss Type	Qty	Ply	Job Reference (optional)
QTREC0513717	T1E	COMMON	2	1	

Run: 8:120 s Jun 27 2017 Print: 8:120 s Jun 27 2017 Mitek Industries, Inc. Fri Jul 7 07:64:32 2017 Page: 1
 Midwest Manufacturing, Eau Claire, WI ID:zXR1LyY4Gac0PjFaYfILz_We8-zpzTvmYDIPAdQ_1eMEVwvx3vC28p45dKdcVrz_War



Loading	(psf)	Spacing	2'-00'-00"	CSI	DEFL	in	(loc)	I/def	L/d	PLATES	GRIP
TCLL (roof)	20.0	Plate Grip DOL	1.15	TC	0.07	Ver(LL)	n/a	n/a	999	MT20	197/144
Snow (Pa/Pg)	20.8/30.0	Lumber DOL	1.15	BC	0.05	Ver(TL)	n/a	n/a	999		
TCDL	10.0	Rep Stress Incr	YES	WB	0.09	Horiz(TL)	0.00	12	n/a		
BCLL	0.0*	Code	IRC2009/TPI2007	Matrix-R							
BCDL	10.0									Weight: 73 lb	FT = 15%

LUMBER
 TOP CHORD 2x4 SPF No.2
 BOT CHORD 2x4 SPF No.2
 OTHERS 2x3 SPF Stud

REACTIONS All bearings 22'-00'-00".

(lb) - Max Horiz 2--53(LC 10)

Max Uplift All uplift 100 (lb) or less at joint(s) 2, 12, 14, 15, 16, 17, 20, 21,

22, 23

Max Grav All reactions 250 (lb) or less at joint(s) 2, 12, 14, 15, 16, 17, 18,

20, 21, 22, 23

FORCES (lb) - Max, Comp/Max. Ten. - All forces 250 (lb) or less except when shown.

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 90mph; TCDL=4.2psf; BCDL=8.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (low-rise) exterior zone and C-C Exterior(2) zone; cantilever left and right exposed; and vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.80 plate grip DOL=1.80
- Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
- TCLL: ASCE 7-05; Pr=20.0 psf (roof live load: Lumber DOL=1.15 Plate DOL=1.15); Pg=30.0 psf (ground snow); Ps=20.8 psf (roof snow: Lumber DOL=1.15 Plate DOL=1.15); Category II; Exp B; Fully Exp.; Cl=1.1
- Roof design snow load has been reduced to account for slope.
- Unbalanced snow loads have been considered for this design.
- This truss has been designed for greater of min roof live load of 12.0 psf or 1.00 times flat roof load of 20.8 psf on overhang non-concurrent with other live loads.
- All plates are 1.5x4 MT20 unless otherwise indicated.
- Gable requires continuous bottom chord bearing.
- Gable studs spaced at 2'-0"-00".
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3'-6"-0 tall by 2'-0"-0 wide will fit between the bottom chord and any other members.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 20, 21, 22, 23, 17, 16, 15, 14, 12.
- This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R502.10.2 and referenced standard ANSI/TPI 1.

LOAD CASE(S) Standard

BRACING
 TOP CHORD
 BOT CHORD

Structural wood sheathing directly applied or 6'-0"-0 oc purlins.
 Rigid ceiling directly applied or 10'-0"-0 oc bracing.

Mitek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

Attachment: Plans (8844 : David Alvarado)

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MENARDS

3.5.d

Design & Buy™ GARAGE

Floor type (concrete, dirt, gravel) is NOT included in estimated price. The floor type is used in the calculation of materials needed. Labor, foundation, steel beams, paint, electrical, heating, plumbing, and delivery are also NOT included in estimated price. This is an estimate. It is only for general price information. This is not an offer and there can be no legally binding contract between the parties based on this estimate. The prices stated herein are subject to change depending upon the market conditions. The prices stated on this estimate are not firm for any time period unless specifically written otherwise on this form. The availability of materials is subject to inventory conditions.

MENARDS IS NOT RESPONSIBLE FOR ANY LOSS INCURRED BY THE GUEST WHO RELIES ON PRICES SET FORTH HEREIN OR ON THE AVAILABILITY OF ANY MATERIALS STATED HEREIN. All information on this form, other than price, has been provided by the guest and Menards is not responsible for any errors in the information on this estimate, including but not limited to quantity, dimension and quality. Please examine this estimate carefully.

MENARDS MAKES NO REPRESENTATIONS, ORAL, WRITTEN OR OTHERWISE THAT THE MATERIALS LISTED ARE SUITABLE FOR ANY PURPOSE BEING CONSIDERED BY THE GUEST. BECAUSE OF WIDE VARIATIONS IN CODES, THERE ARE NO REPRESENTATIONS THAT THE MATERIALS LISTED HEREIN MEET YOUR CODE REQUIREMENTS. THE PLANS AND/OR DESIGNS PROVIDED ARE NOT ENGINEERED. LOCAL CODE OR ZONING REGULATIONS MAY REQUIRE SUCH STRUCTURES TO BE PROFESSIONALLY ENGINEERED AND CERTIFIED PRIOR TO CONSTRUCTION.

Attachment: Plans (8844 : David Alvarado)