

NOTICE OF MEETING
VILLAGE OF FOX POINT
BUILDING BOARD

Schwemer Hall
7200 North Santa Monica Blvd.
Fox Point, WI 53217

Wednesday
November 8, 2023
5:00 P.M.

Join Zoom Meeting

<https://us02web.zoom.us/j/82667516958>

Meeting ID: 826 6751 6958

Dial by your location: 312.626.6799

AGENDA

1. Roll call of board members and quorum confirmation.
2. Discussion, corrections, and approval of the minutes of the October 11, 2023 Building Board meeting.
3. Laura Mortara, 8234 N Gray Log Ln, proposed resubmittal of addition.
4. Kevin Kilkenny, 8151 N Seneca Rd, proposed garden shed.
5. Brian Stegall, 7926 N Fairchild Rd, proposed ground mounted solar system.
6. Adjourn.

PLEASE NOTE: Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through sign language interpreters or other auxiliary aids. For additional information or to request these services, contact the Village Clerk at 414-351-8900. It is possible that members of, and possibly a quorum of members of, other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information; no action will be taken by any governmental body at the above stated meeting other than the governmental body specifically referred to above in this notice.

**VILLAGE OF FOX POINT
BUILDING BOARD MINUTES**

A meeting of the Building Board was held via Zoom, on Wednesday, October 11, 2023, at 5:00 pm. Those present included:

Justin Racinowski
Jeff Weber-Absent
William Feldman-Absent
Sharon Celek
Lucille Sells
Michael Rakow

Notice of the meeting was provided to the North Shore Now and to all others as required by State open meeting laws and posted on the official bulletin boards.

MINUTES

Motion was made by Sharon Celek to approve the minutes from September 13, 2023. Motion was seconded by Lucille Sells. Motion Passed.

AGENDA

1. **Sara Egal, 707 E Juniper Ln, proposed resubmittal of second floor master bedroom/office.** It was the consensus of the Building Board to approve as submitted.
2. **Thomas Engel, 7021 N Belmont Ln, resubmittal of addition and open area modification.** It was the consensus of the Building Board to approve as submitted.
3. **Joanne Bischmann, 7521 N Beach Dr, proposed single family home with open area modification.** It was the consensus of the Building Board to approve as submitted.
4. **Patrick Peczerski, 6435 N Santa Monica Blvd, proposed detached garage.** It was the consensus of the Building Board to approve as submitted.
5. **Josh Rittberg, 8600 N Seneca Rd, proposed inground swimming pool.** It was the consensus of the Building Board to approve as submitted.

ADJOURN

Motion to adjourn Building Board was made by Sharon Celek. Motion seconded by Lucille Sells. Motion Passed. Building Board adjourned at 6:00 pm.

Respectfully Submitted,



Michael Rakow
Building Inspector
Village of Fox Point



VILLAGE OF FOX POINT
7200 N Santa Monica Blvd
Fox Point, WI 53217
(414) 247-6622
www.villageoffoxpoint.com

Permit Number:

B-15088

OFFICE USE ONLY	
Issued Date	6-21-23
Zoning	A-1, 55 Gray Ln 70' Plan

BUILDING PERMIT

Job Address	8234 N GRAY LOG LANE	Building Type: Residential	☒ Commercial
Description of Work	Garage Addition and renovation		
Estimated Cost of Project \$	183,489.84		

Owner/Occupant	
Business Name	Contact Name Laura J. Mortara
Address 8234 N Gray Log Ln	City/State/Zip Fox Point, WI 53217
Phone	Email ljmortara@gmail.com

****Cautionary Statement required when homeowner is applying for permit****

Contractor	
Company Name Amalfi Guild	Contact Name David J. Kaiser JR
Address 2505 N Oakland Ave	City/State/Zip Milwaukee WI 53211
Phone 414-795-6135	Email Kaiser@amalfiguildd.com
Dwelling Contractor # 031000036 ✓	Dwelling Contractor Qualifier # 1135121 ✓

Square Footage Under Construction				
1st Floor	757	2nd Floor	Basement	Addition 654
				Garage

Description	Rate	Amount
Project - Per \$1,000 of estimated cost	\$10.00	1833.40
Building Board	\$75.00	75.00
Footing early start - \$230.00 one and two family; \$305.00 commercial		
Plan Review - \$275.00 one and two family; New Single Family Construction \$330.00 plus \$30.00/unit commercial		
State Seal	\$75.00	
Razing, Interior Demolition \$925.00 max/bld \$95.00 minimum plus	\$0.13/sqft	
Moving buildings \$250.00 plus	\$0.13/sqft	
Fuel tanks - Per 1,000 gallons	\$25.00	
Re-inspection	\$100.00	
Work started without permit	Double	
Minimum Fee	\$70.00	
Payable to: Village of Fox Point	Total Permit Fee	\$ 1910.00

Applicant Signature

Date

Rev 01/22

ISSUED PERMITS are available on the Village website under PERMITS & LICENSES

Receipt No: 3.117854

Oct 5, 2023

8234 N Gray Log Ln

Previous Balance: .00

LICENSES & PERMITS

BUILDING PERMIT 75.00

24-44460

BUILDING PERMIT

Total: 75.00

=====

CHECK

Check No: 2575 75.00

Total Applied: 75.00

Change Tendered: .00

=====

10/05/2023 11:26 AM

VILLAGE OF FOX POINT
7200 N. SANTA MONICA BLVD
FOX POINT WI 53217

414-351-8900

Receipt No: 1.058933

May 22, 2023

8234 N Gray Log Lane

Previous Balance:	.00
LICENSES & PERMITS - BUILDING PERMIT	1,910.00
24-44460 BUILDING PERMIT	

Total:	1,910.00
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CREDIT CARD	1,910.00
-------------	----------

Payor: Amalfi Guild

Total Applied:	1,910.00
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Change Tendered:	.00
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Duplicate Copy

05/22/2023 12:33 PM

**VILLAGE OF FOX POINT
BUILDING BOARD MINUTES**

A meeting of the Building Board was held via Zoom, on Wednesday, June 14, 2023, at 5:00 pm. Those present included:

Justin Racinowski
Jeff Weber
William Feldman-Absent
Sharon Celek
Lucille Sells
Michael Rakow

Notice of the meeting was provided to the North Shore Now and to all others as required by State open meeting laws and posted on the official bulletin boards.

MINUTES

Motion was made by Lucille Sells to approve the minutes from May 16, 2023. Motion was seconded by Jeff Weber. Motion Passed.

AGENDA

- Vicki Johnson, 169 E Willow Rd, proposed detached garage. It was the consensus of the Building Board to approve as submitted.
 - Thomas Eling, 7405 N Seneca Rd, proposed pergola. Cancelled.
 - Evan Arnold, 8580 N Point Dr, proposed storage shed. It was the consensus of the Building Board to approve as submitted.
 - Ted Fine, 401 E Green Tree Rd, proposed detached garage. It was the consensus of the Building Board to approve as submitted.
 - Geoff Daley, 7363 N Navajo Rd, proposed attached garage. It was the consensus of the Building Board to approve as submitted.
 - Laura Mortava, 8234 N Gray Log Ln, proposed garage addition. It was the consensus of the Building Board to approve as submitted.
 - Andrew Kadrich, 7966 N Beach Dr, proposed single family home. Remove from agenda approved previously.
 - Johnathon Bloom, 7730 N Beach Dr, proposed single family home with open area modification. It was the consensus of the Building Board to approve as submitted. (Single family home only, not open area modification)
 - Shaka Smart, 7624 N Beach Dr, proposed single family home. It was the consensus of the Building Board to approve as submitted.
-
- Brian Dondlinger, 7535 N Beach Dr, proposed single family home. It was the consensus of the Building Board to approve as submitted.
 - Discussion. Motion was made by Justin Racinowski to approve code modifications. Motion was seconded by Sharon Celek. Motion Passed.

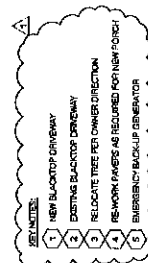
ADJOURN

Motion to adjourn Building Board was made by Jeff Weber. Motion seconded by Sharon Celek. Motion Passed. Building Board adjourned at 8:26 pm.

Respectfully Submitted,

A handwritten signature in black ink, appearing to be 'm rakow', with a long horizontal stroke extending to the right.

Michael Rakow
Building Inspector
Village of Fox Point



JMS
 JMS STUDIO
 ARCHITECTURE + DESIGN
 1150 N. Lincoln Ave.
 3rd Floor
 53217



HAYLEY MAUREEN
 ARCHITECT

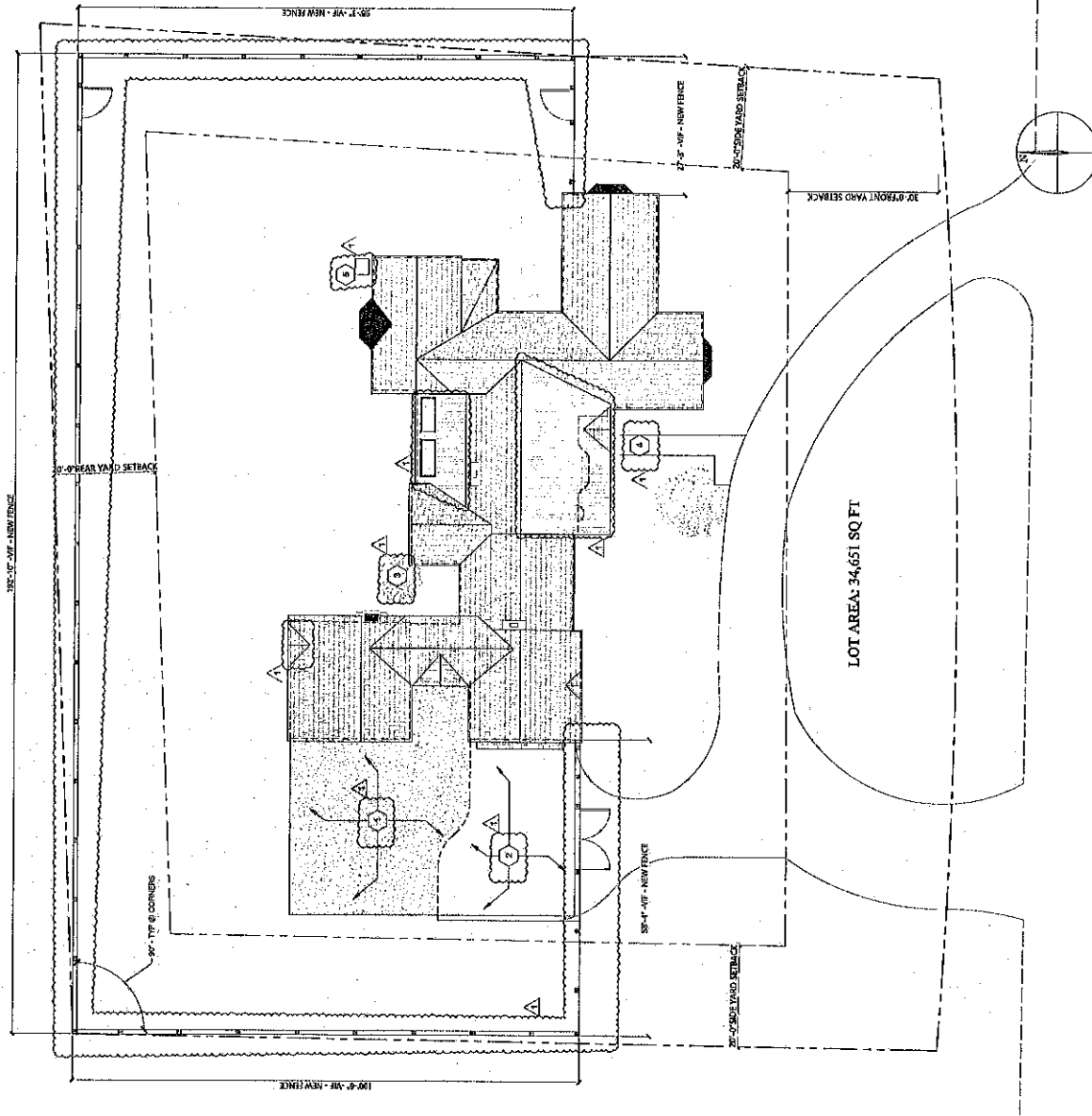
DATE	06/24/22
PROJECT	11.03.22
PERMIT	06/18/22



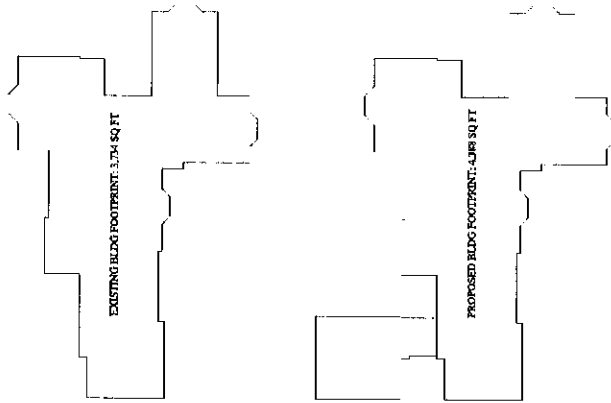
MORTARWADI
 RESIDENCE
 8234 N. Gray Log Lane
 Fox Point, Wisconsin
 53217

A-0.1
 SITE PLAN

SCALE: AS NOTED



1 SITE PLAN
 3/8" = 1'-0"



2 BUILDING FOOTPRINT
 1/16" = 1'-0"

- NOTES:
1. NEW SLAUGHTER DRIVEWAY
 2. EXISTING SLAUGHTER DRIVEWAY
 3. RELOCATE TREE PER OWNER DIRECTION
 4. REMARK PAVING AS REQUIRED FOR NEW PORCH
 5. EMERGENCY BACKUP GENERATOR

FIRST FLOOR DEMO PLAN
1
1/4" = 1'-0"

GENERAL NOTES:

- A. DASHED RED LINES INDICATES ITEMS TO BE REMOVED OR RELOCATED.

KEY NOTES:

1. REMOVE EXISTING STOVE-EN APPRAVES, CABINET TOPS & FINISHES.
2. REMOVE EXISTING EXTERIOR WALL, WINDOW, AND/OR DOOR AND PREP AS REQUIRED FOR NEW INSTALLATION.
3. REMOVE EXISTING EXTERIOR BREASTFEEDING AREA FOR INTERIOR KITCHEN EXPANSION.
4. REMOVE CEILING AS REQUIRED AND PREPARE OPENING FOR NEW PULL-DOWN LADDER.
5. REMOVE EXISTING PAVERS, HARDSCAPE AND LANDSCAPE AS REQUIRED FOR NEW STRUCTURE AND FUTURE OUTDOOR DESIGN.
6. REMOVE EXISTING SINKS AND SURROUNDING OFF TO PREPARE EXISTING PARTITION FOR NEW BATHROOM LOCATIONS.
7. REMOVE EXISTING PREPARED, HEARTH AND BURIED WOOD WALL IN PREP FOR NEW PREPARED INSTALLATION (REPAIR AND REUSE CHIMNEY).
8. PLUMBING FIXTURES TO BE REMOVED.
9. RETURNED TO BE REMOVED AND/OR RELOCATED - SEE PLANS, ELEVATIONS, AND SCHEDULES.

**STUDIO
ARCHITECTURE + DESIGN**
info@studiopart.com
1.2.366.5777
583 Maple Ave
Somers, N. Y. 10589

RAYLEY MAUREEN

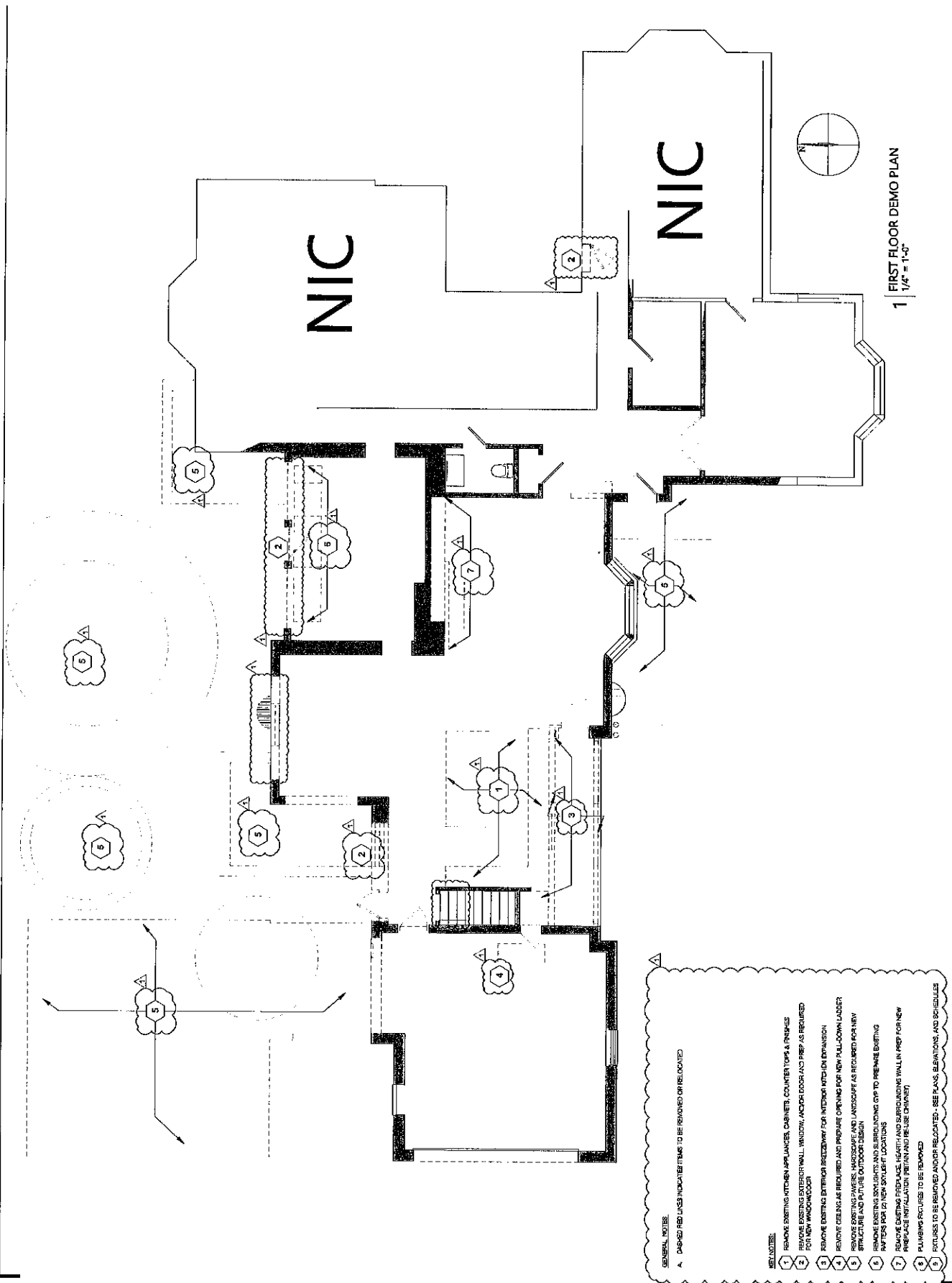
ISSUED FOR	DATE
PROGRESS	09.21.22
PRICING	11.07.22
PERMIT	05.18.23



MORTARA/NADI
RESIDENCE
8234 N Gray Log Lane
Fox Point, Wisconsin
53217

D-1.1
1ST FLR
DEMO PLAN

SCALE: AS NOTED



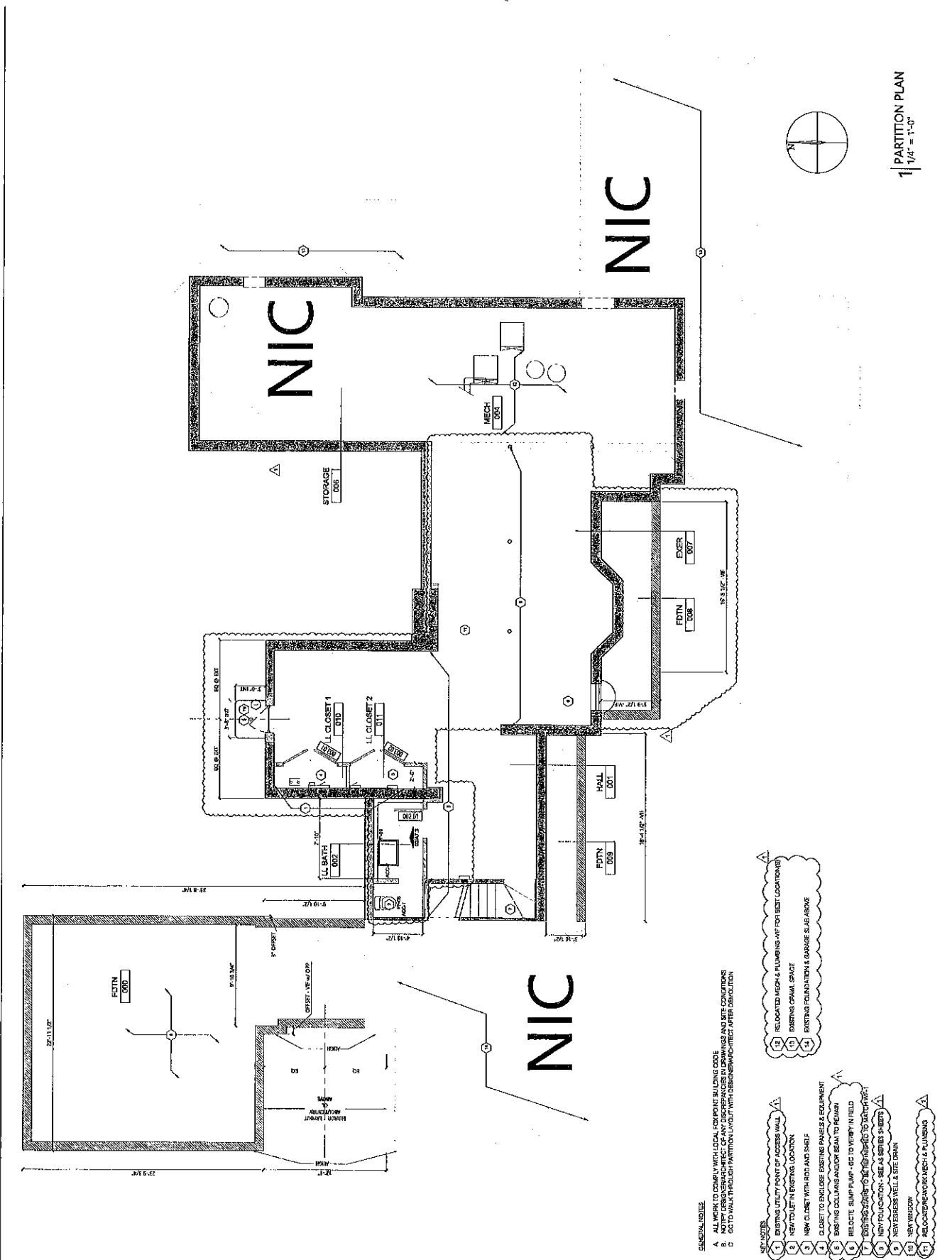
JMS
ARCHITECTURE
1000 N. 10TH ST.
SUITE 200
MILWAUKEE, WI 53233
TEL: 414.224.1234
FAX: 414.224.1235
WWW.JMSARCHITECT.COM

HAYLEY MAUREEN
Interior Design

DATE: 02.21.22
PROGRESS: 11.01.22
PRICING: 02.01.23
PERMIT: 05.18.23

MORTENRANADI
RESIDENCE
8224 N Gray Log Lane
Fox Point, Wisconsin
53277

A-1.1
LOWER LEVEL
+
FOUNDATION
SCALE: AS NOTED



1 | PARTITION PLAN
1/4" = 1'-0"

- GENERAL NOTES:**
- ALL WORK TO COMPLY WITH LOCAL FOX POINT BUILDING CODE
 - ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL RESIDENTIAL CODE BOOK (IRC) AND THE INTERNATIONAL FOUNDATION CODE BOOK (IFC)
 - ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL RESIDENTIAL CODE BOOK (IRC) AND THE INTERNATIONAL FOUNDATION CODE BOOK (IFC)

- NOTES:**
- EXISTING MECH & PLUMBING-AT FUTURE LOCATIONS
 - EXISTING CHIMNEY SPACE
 - EXISTING FOUNDATION & GARAGE SLAB ABOVE

- NOTES:**
- EXISTING MECH & PLUMBING-AT FUTURE LOCATIONS
 - EXISTING CHIMNEY SPACE
 - EXISTING FOUNDATION & GARAGE SLAB ABOVE
 - EXISTING MECH & PLUMBING-AT FUTURE LOCATIONS
 - EXISTING CHIMNEY SPACE
 - EXISTING FOUNDATION & GARAGE SLAB ABOVE
 - EXISTING MECH & PLUMBING-AT FUTURE LOCATIONS
 - EXISTING CHIMNEY SPACE
 - EXISTING FOUNDATION & GARAGE SLAB ABOVE
 - EXISTING MECH & PLUMBING-AT FUTURE LOCATIONS
 - EXISTING CHIMNEY SPACE
 - EXISTING FOUNDATION & GARAGE SLAB ABOVE
 - EXISTING MECH & PLUMBING-AT FUTURE LOCATIONS
 - EXISTING CHIMNEY SPACE
 - EXISTING FOUNDATION & GARAGE SLAB ABOVE

JMS
ARCHITECTURE
2723 N. 1st St.
Milwaukee, WI 53217
Phone: 414.488.1234

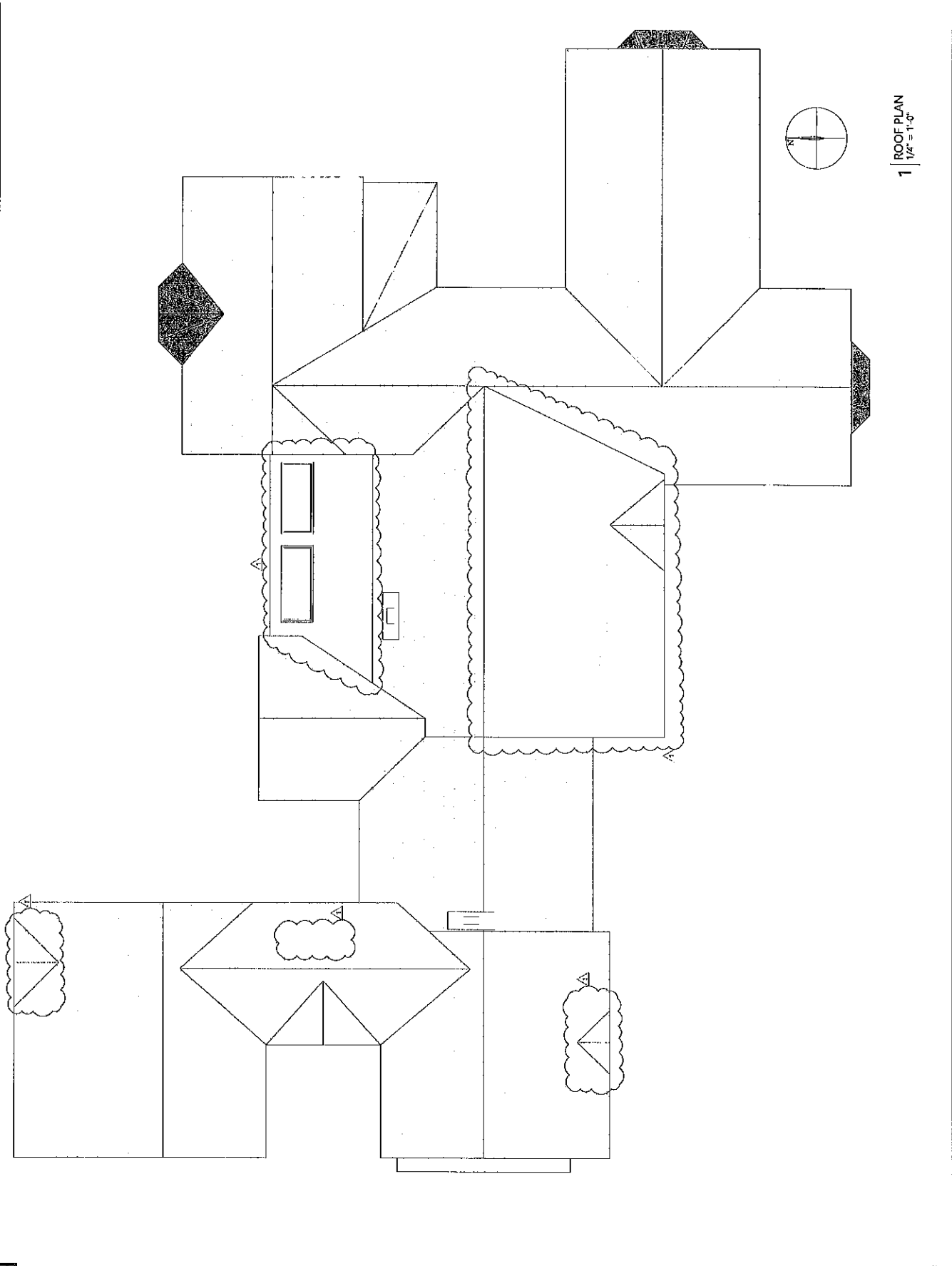
HAYLEY MAUREEN
Interior Design

ISSUED FOR	DATE
PROGRESS	09.27.22
PERMIT	11.01.22
PERMIT	05.18.23

MORTARANDU
RESIDENCE
8234 N. Gray Log Lane
Fox Point, Wisconsin
53217

A-1.2
ROOF PLAN

SCALE AS NOTED



- [illegible]

JMS
JMS STUDIO
CONCEPTS - DESIGN
3000 N. Lincoln Ave.
Suite 200
Chicago, IL 60641
Tel: 773.227.2777
Fax: 773.227.2778

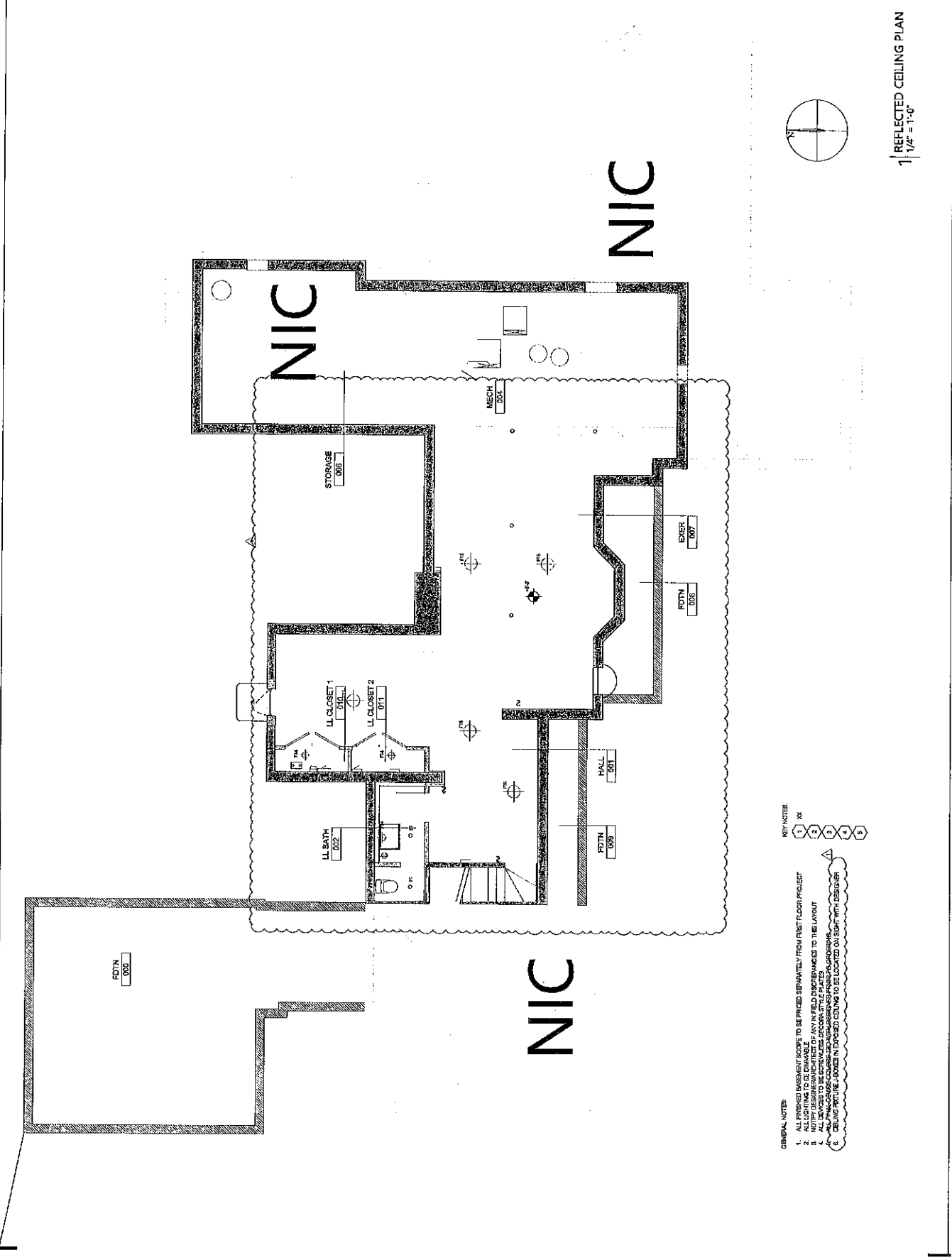
HAYLEY MAUREEN
Interior Design

ISSUED FOR: _____ DATE: _____
 PROGRESS: 09.21.22
 PRICING: 11.01.22
 PERMITS: 02.01.23
 PERMIT: 05.18.23

MORTARANO
RESIDENCE
8234 N. Gray Log Lane
Fox Point, Wisconsin
53117

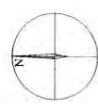
A-2.1
LOWER LEVEL
POWER
+RCP

SCALE: _____ AS NOTED



- GENERAL NOTES:**
1. ALL FINISHED BASEMENT SCOPE TO BE PRICED SEPARATELY FROM FIRST FLOOR PROJECT
 2. ALL LIGHTING TO BE DIMMABLE
 3. ALL DIMMER SWITCHES TO BE INSTALLED IN UNFINISHED BASEMENT
 4. ALL DIMMER TO BE INSTALLED IN UNFINISHED BASEMENT
 5. ALL DIMMER TO BE INSTALLED IN UNFINISHED BASEMENT
 6. ALL DIMMER TO BE INSTALLED IN UNFINISHED BASEMENT
 7. ALL DIMMER TO BE INSTALLED IN UNFINISHED BASEMENT
 8. ALL DIMMER TO BE INSTALLED IN UNFINISHED BASEMENT
 9. ALL DIMMER TO BE INSTALLED IN UNFINISHED BASEMENT
- KEY NOTES:**
1. XX
 - 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - 7
 - 8
 - 9





1 1ST FLR SLAB + FRAMING
1/4" = 1'-0"

SCALE: AS NOTED

JMS
JMS STUDIO
ARCHITECTURE - DESIGN
1531 Regent Ave
Madison, WI 53703
TEL: 608.261.5777



HAYLEY MAUREEN
Interior Architect

ISSUED FOR	DATE
PROGRESS	09.21.22
PRICING	11.01.22
PRICING-VF	02.01.23
PERMIT	05.18.23

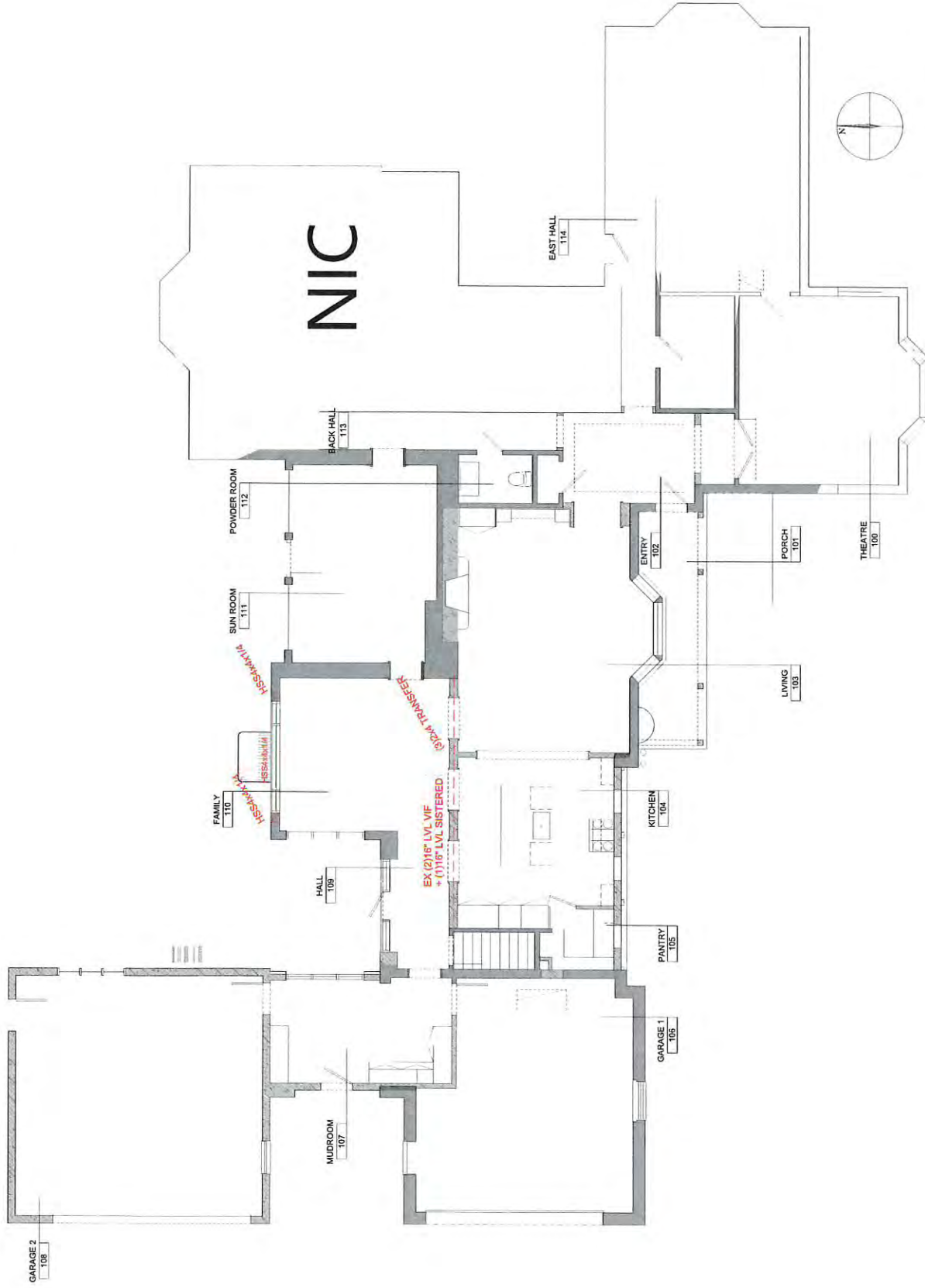


MORTARANDI
RESIDENCE
8234 N Gray Log Lane
Fox Point, Wisconsin
53217

A-S1.1

1ST FLR CLG
FRAMING PLAN

SCALE AS NOTED



1 | CEILING FRAMING PLAN
1/4\" = 1'-0"



HAYLEY MAUREEN
Interior Design

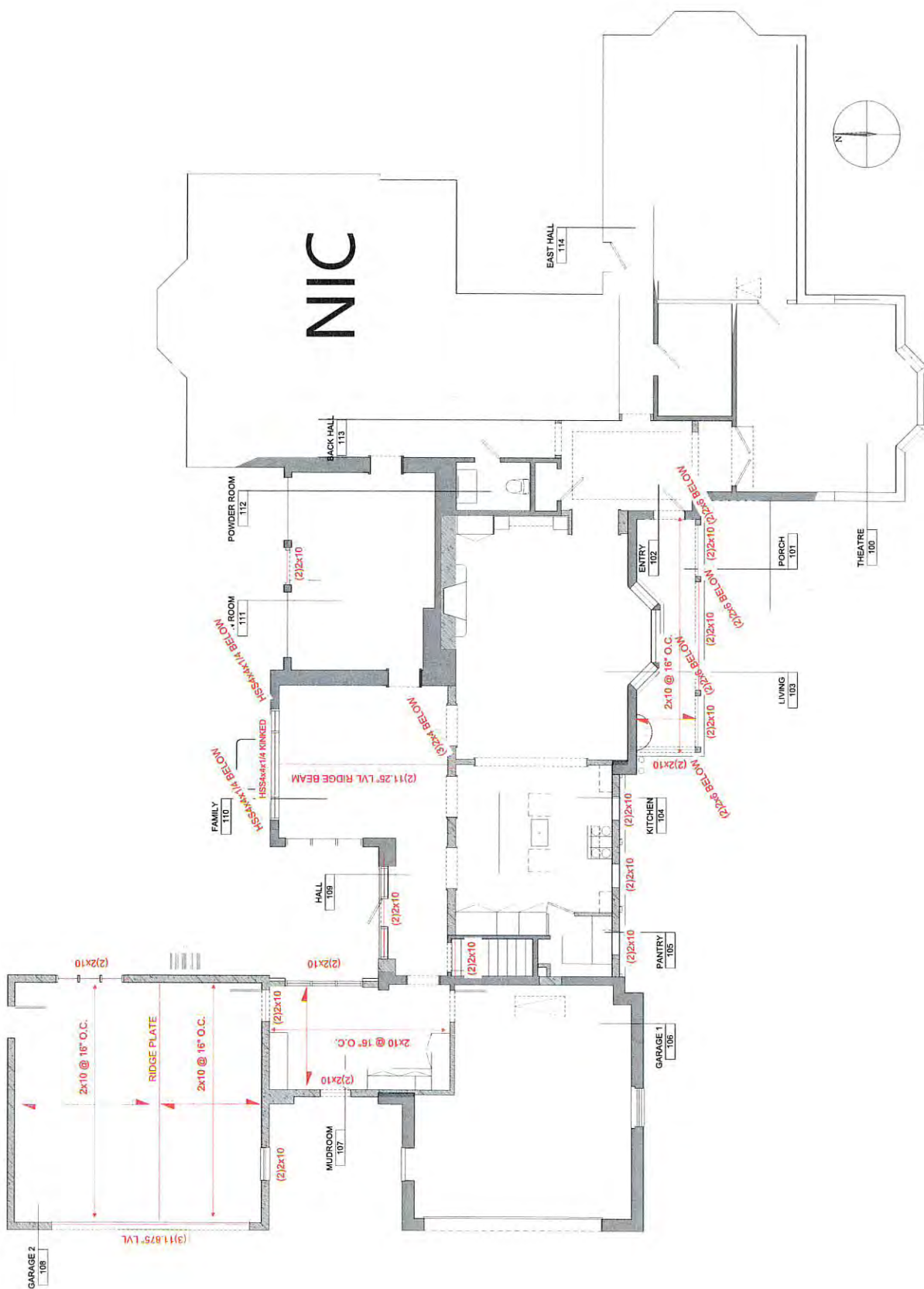
ISSUED FOR:	DATE:
PROGRESS	09.21.22
PRICING	11.01.22
PRICING-VE	02.01.23
PERMIT	05.18.23



MORTARA/NADI
RESIDENCE
2234 N Gray Log Lane
Fox Point, Wisconsin
53217

A-S1.2
ROOF+HEADER
FRAMING PLAN

SCALE: AS NOTED



1 ROOF+HEADER FRAMING
1/4" = 1'-0"

JMS
JMS STUDIO
ARCHITECTURE • DESIGN
1000 North Lincoln Avenue
1000 North Lincoln Avenue
1000 North Lincoln Avenue
1000 North Lincoln Avenue



HAYLEY MAUREEN
ARCHITECT

ISSUED FOR	DATE
PROGRESS	09-21-22
PROGRESS	11-01-22
PROGRESS	02-01-23
PROGRESS	05-18-23

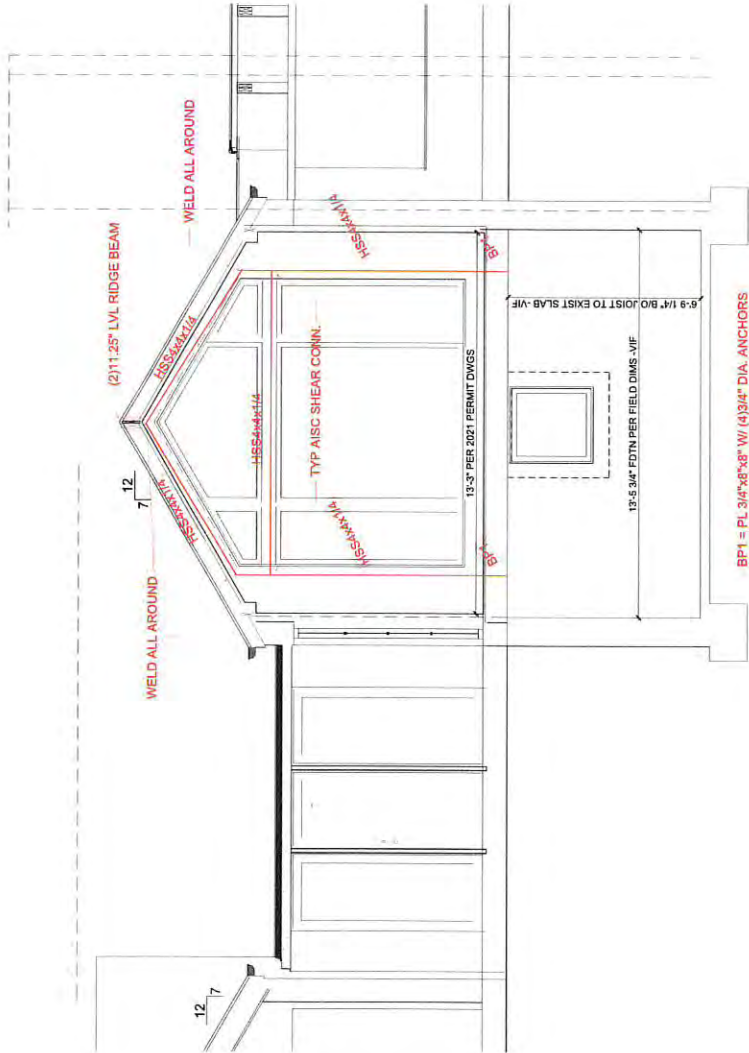


MORTARANI
RESIDENCE
8234 N Gray Log Lane
Fort Point, Wisconsin
53217

A-S8.0

BLDG SECTION
STRUC FRAMING

SCALE AS NOTED



EAST/WEST SECTION LOOKING NORTH @ FAMILY ROOM

1 | BUILDING SEC FRAMING
1/2" = 1'-0"

JMS
 JMS STUDIO
 ARCHITECTURE + DESIGN
 1185 N. 1st Ave.
 Portland, ME 04101



HAYLEY MAUREEN
 Owner/Builder

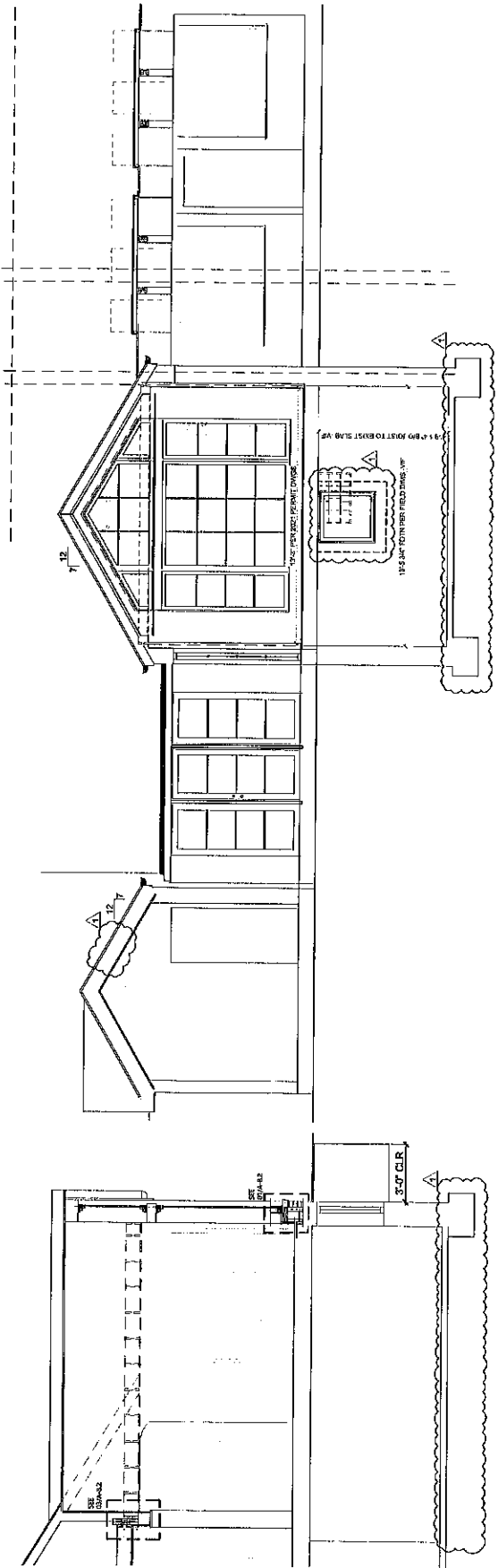
ISSUED FOR	DATE
PROGRESS	02.21.22
DESIGN	11.07.22
STRUCT. INFO	11.10.22
PERMIT	05.18.23



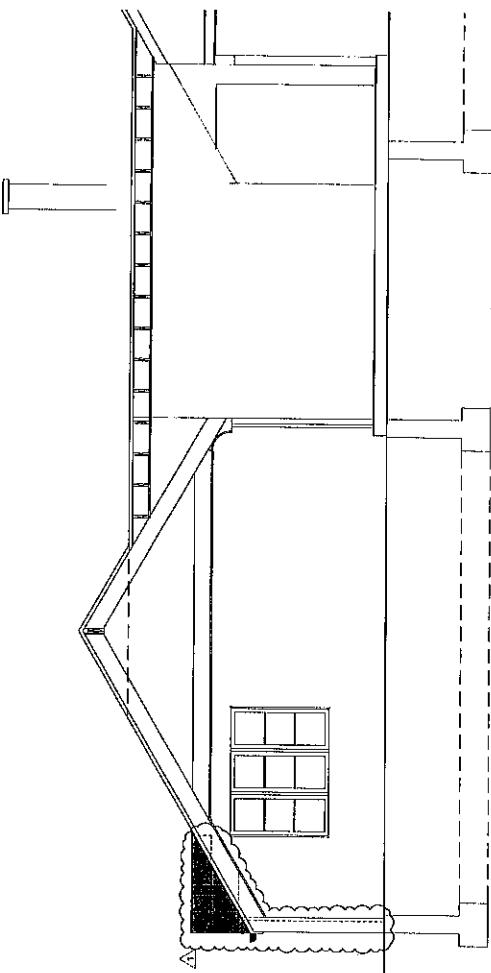
MORTARANDI
 RESIDENCE
 8234 N. Gray Lane
 Fox Point, Wisconsin
 53217

A-8.0
 BUILDING
 SECTIONS

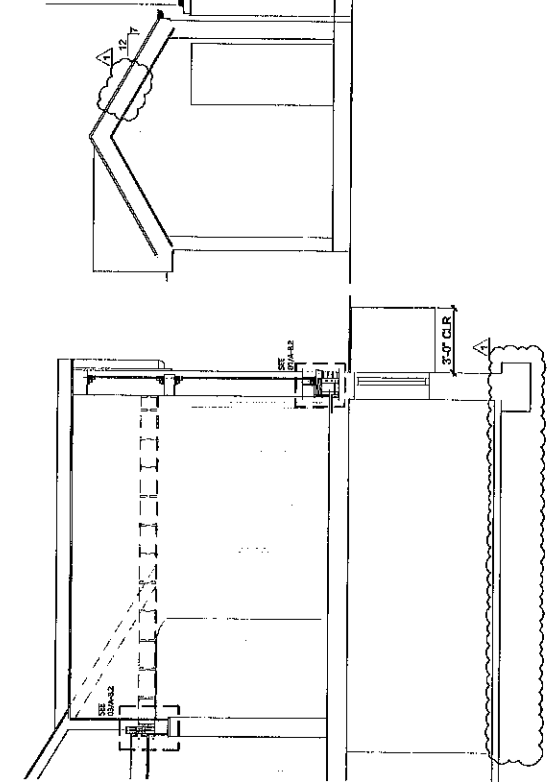
SCALE: 3/8" = 1'-0"



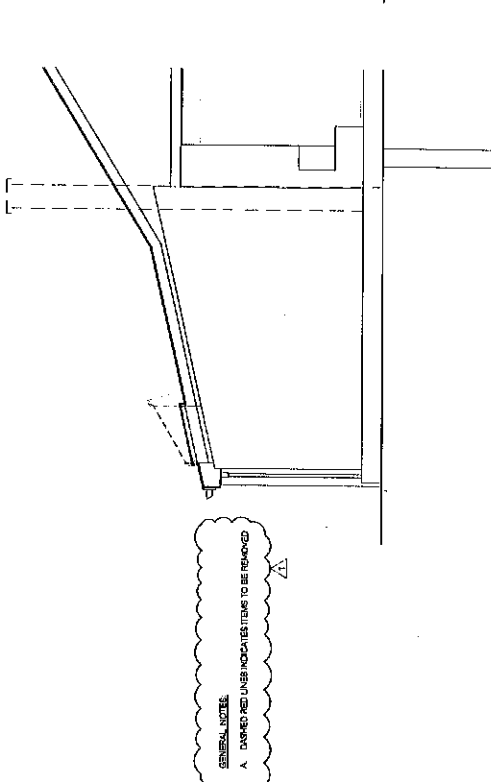
3 BUILDING SECTION



1 BUILDING SECTION

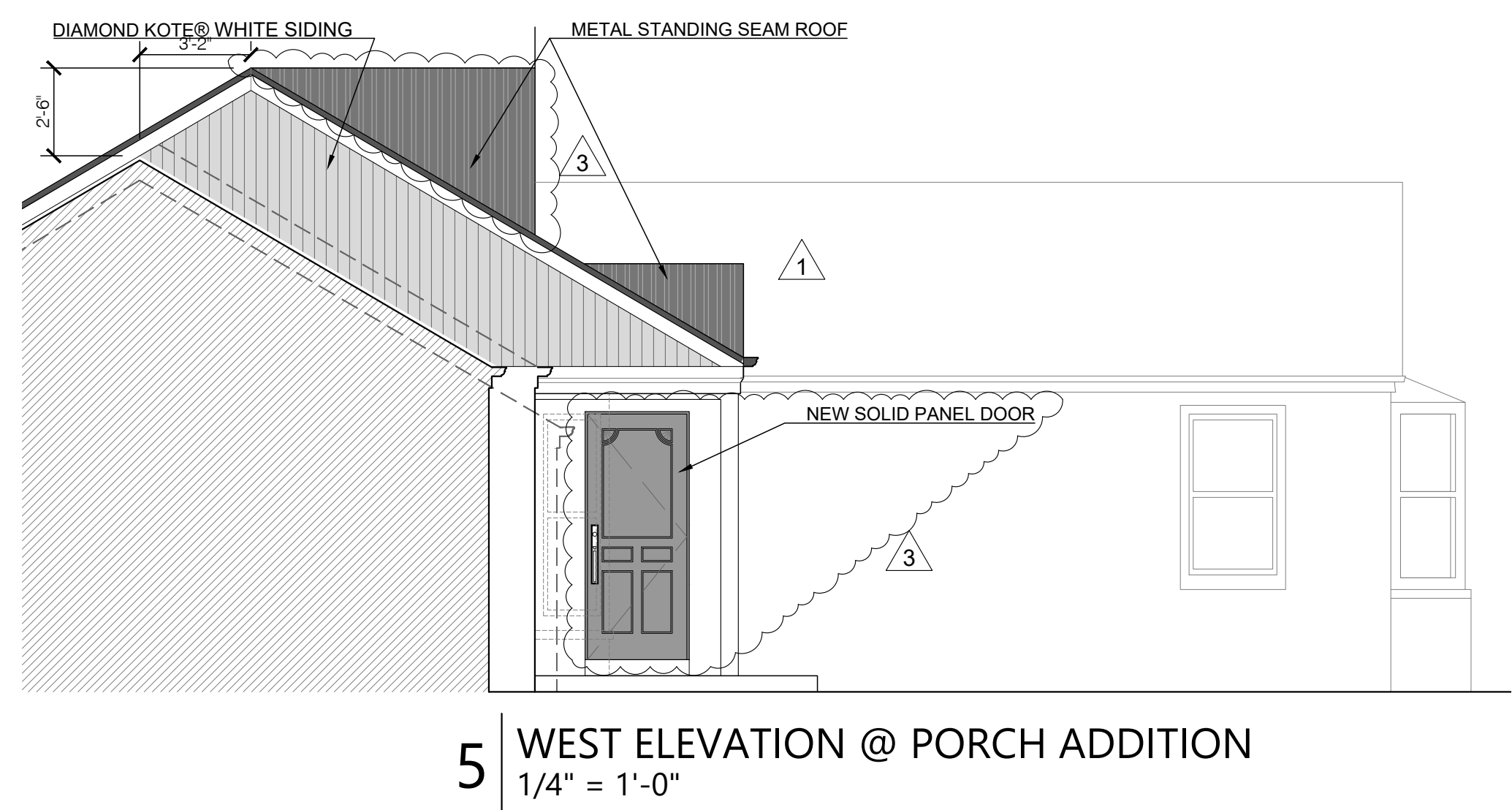
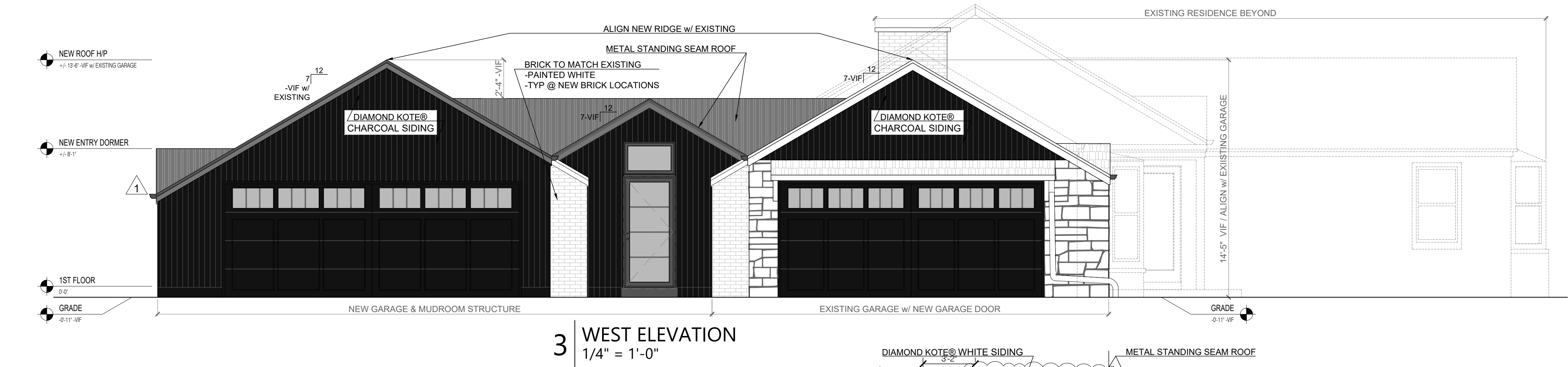
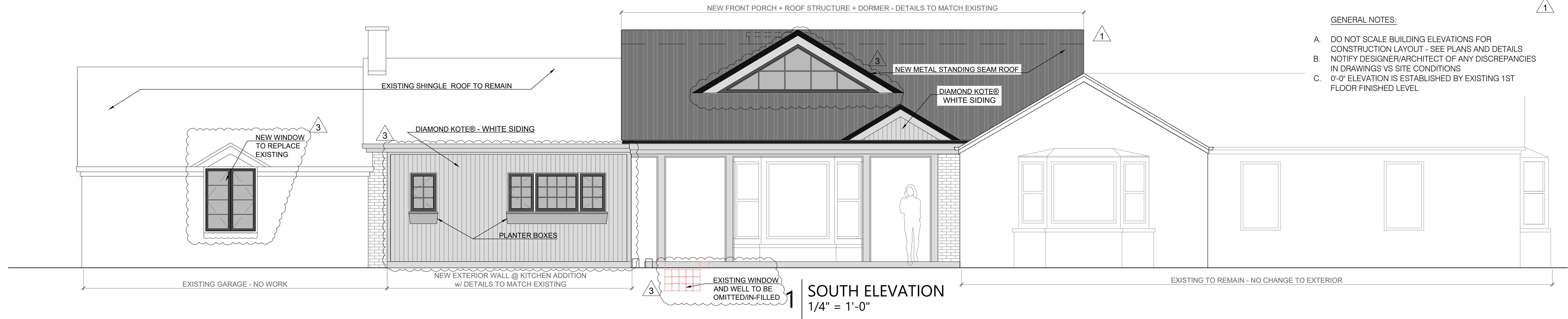


4 BUILDING SECTION
 3/8" = 1'-0"



2 BUILDING SECTION

GENERAL NOTE:
 A. DASHED RED LINES INDICATE ITEMS TO BE REMOVED



- GENERAL NOTES:
- DO NOT SCALE BUILDING ELEVATIONS FOR CONSTRUCTION LAYOUT - SEE PLANS AND DETAILS
 - NOTIFY DESIGNER/ARCHITECT OF ANY DISCREPANCIES IN DRAWINGS VS SITE CONDITIONS
 - 0'-0" ELEVATION IS ESTABLISHED BY EXISTING 1ST FLOOR FINISHED LEVEL

JMS

JMSTUDIO
ARCHITECTURE + DESIGN

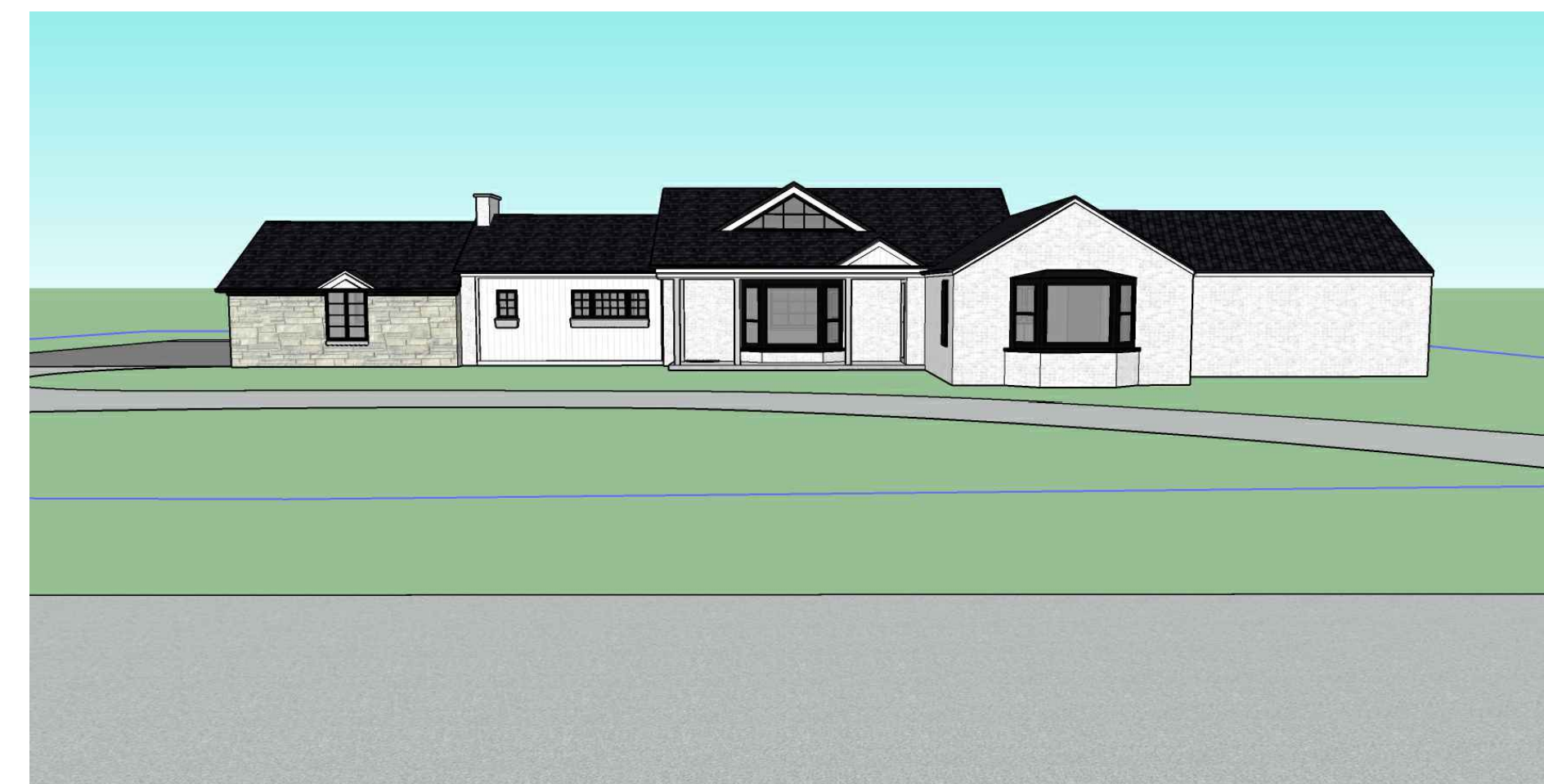
jms@jmsperi.com
312.286.5277
1583 Maple Ave
Evanston IL 60201

ISSUED FOR:	DATE:
PROGRESS	09.21.22
PRICING	11.01.22
PERMIT	05.18.23
CONSTRUCTION	09.10.23
PERMIT	09.29.23

MORTARA/NADI
RESIDENCE
8234 N Gray Log Lane
Fox Point, Wisconsin
53217

A-5.0
BUILDING
ELEVATIONS

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



JMS

JMSTUDIO
ARCHITECTURE + DESIGN

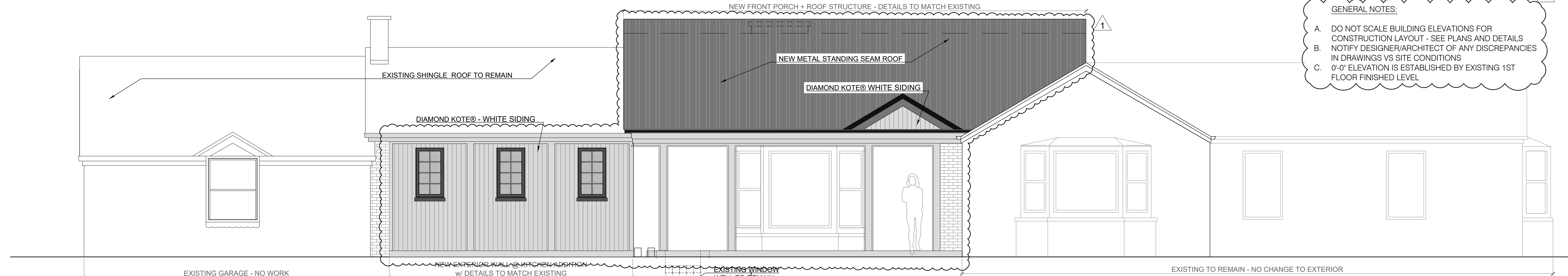
jms@jmsperti.com
312.286.5277
1583 Maple Ave
Evanston IL 60201

	ISSUED FOR:	DATE:
	PROGRESS	09.21.22
	PRICING	11.01.22
1	PERMIT	05.18.23
3	PERMIT	09.29.23

MORTARA/NADI
RESIDENCE
8234 N Gray Log Lane
Fox Point, Wisconsin
53217

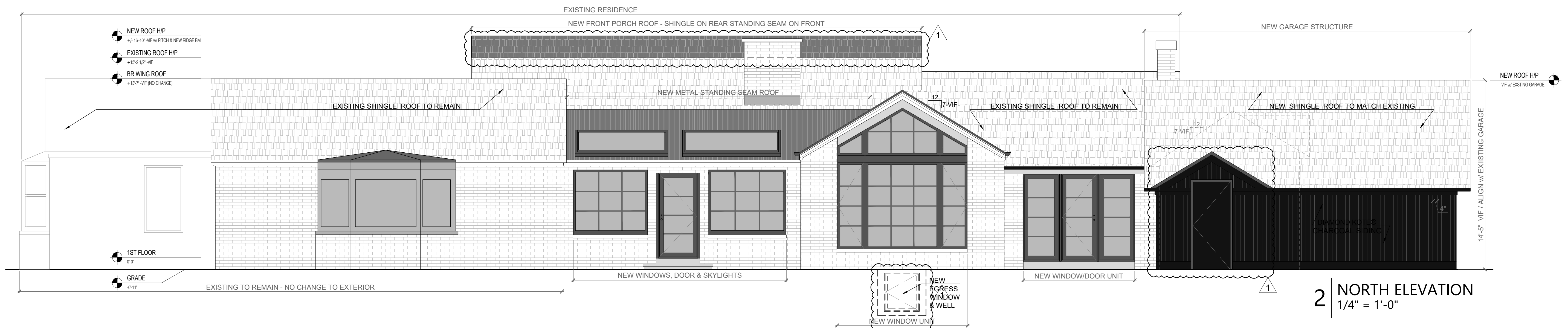
A-5.2 BUILDING RENDERS

SCALE: NOT TO SCALE

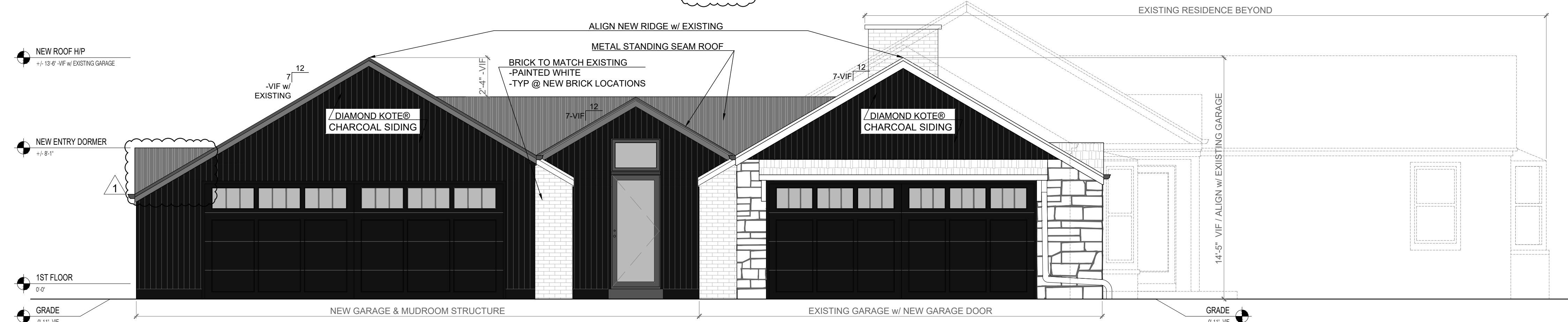


1 SOUTH ELEVATION
1/4" = 1'-0"

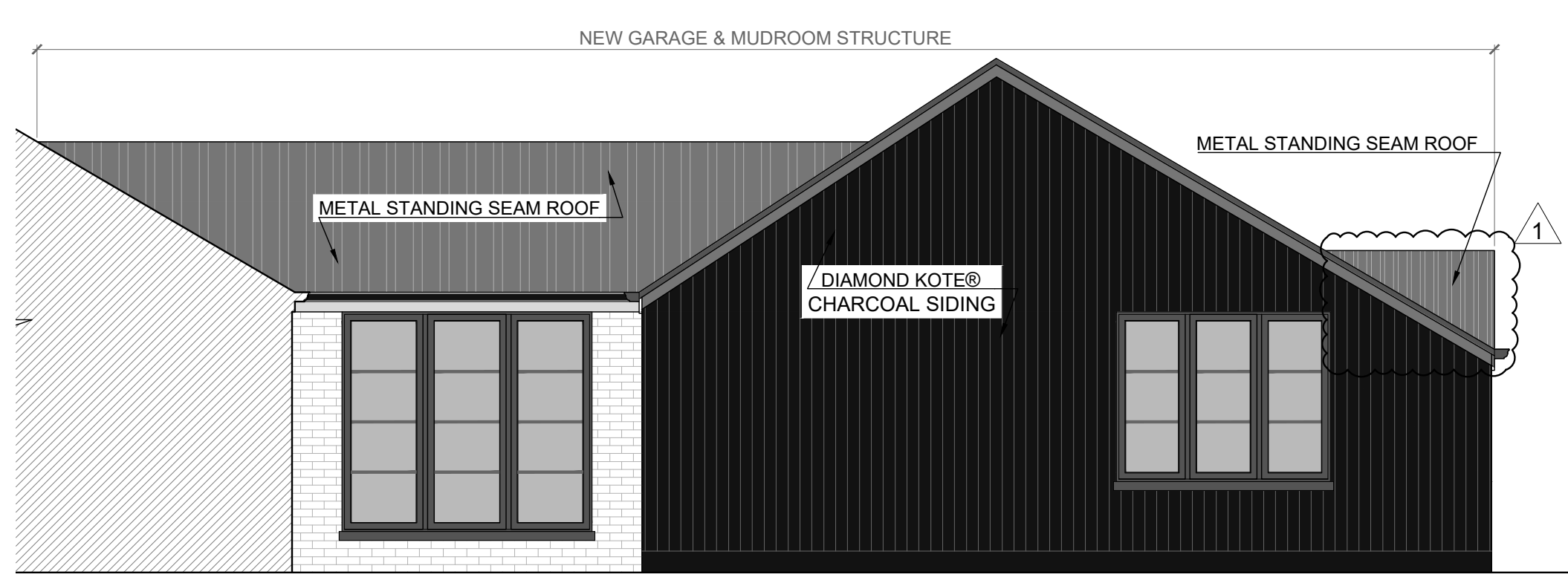
- GENERAL NOTES:
- A. DO NOT SCALE BUILDING ELEVATIONS FOR CONSTRUCTION LAYOUT - SEE PLANS AND DETAILS
 - B. NOTIFY DESIGNER/ARCHITECT OF ANY DISCREPANCIES IN DRAWINGS VS SITE CONDITIONS
 - C. 0'-0" ELEVATION IS ESTABLISHED BY EXISTING 1ST FLOOR FINISHED LEVEL



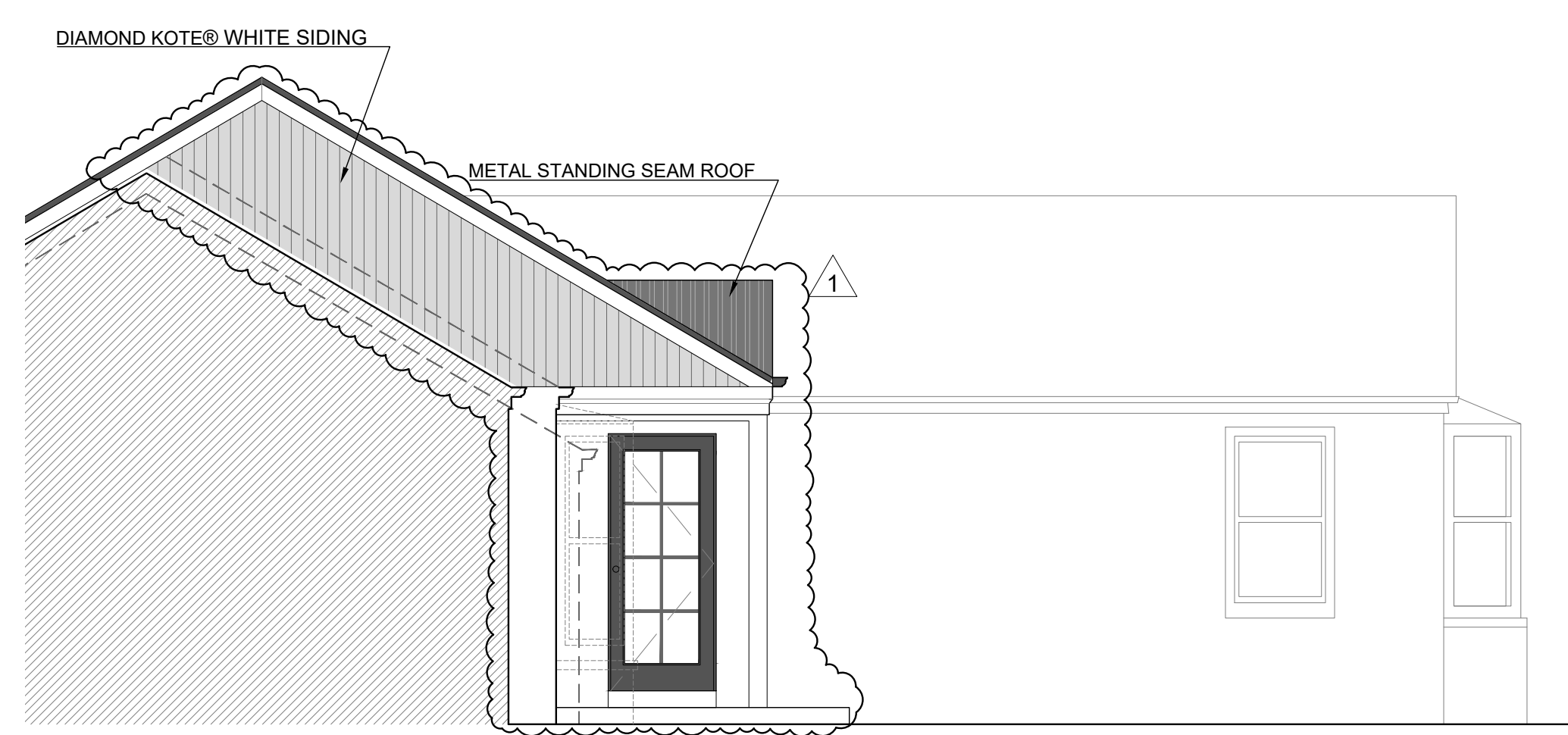
2 NORTH ELEVATION
1/4" = 1'-0"



3 WEST ELEVATION
1/4" = 1'-0"



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



5 WEST ELEVATION @ PORCH ADDITION
1/4" = 1'-0"

JMS

JMSTUDIO
ARCHITECTURE + DESIGN

jms@jmsperli.com
312.286.5277
1583 Maple Ave
Evanston IL 60201

HM

HAYLEY MAUREEN

interior design

ISSUED FOR:	DATE:
PROGRESS	09.21.22
PRICING	11.01.22
PERMIT	05.18.23

WISCONSIN

JOSEPH SPERTI
10187-5
EVANSTON, IL

ARCHITECT

MORTARA/NADI
RESIDENCE
8234 N Gray Log Lane
Fox Point, Wisconsin
53217

A-5.0

BUILDING
ELEVATIONS

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



SIDE / EAST FACE



SE CORNER LOOKING NW



SW CORNER LOOKING NE



SIDE / WEST FACE



REAR / NORTH FACE



FRONT / SOUTH FACE

JMS

JMSTUDIO
ARCHITECTURE + DESIGN

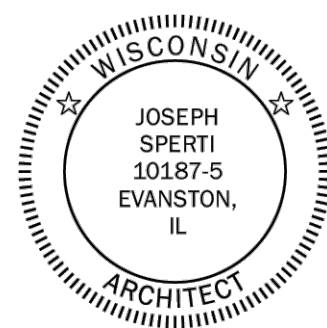
jms@jmsperiti.com
312.286.5277
1583 Maple Ave
Evanston IL 60201



HAYLEY MAUREEN

interior design

ISSUED FOR:	DATE:
PROGRESS	09.21.22
PRICING	11.01.22
PERMIT	05.01.23



MORTARA/NADI
RESIDENCE
8234 N Gray Log Lane
Fox Point, Wisconsin
53217

A-5.1
EXISTING
ELEVATION
IMAGES

SCALE: NOT TO SCALE



VILLAGE OF FOX POINT
7200 N Santa Monica Blvd
Fox Point, WI 53217
(414) 247-6622
www.villageoffoxpoint.com

Permit Number:

B-

OFFICE USE ONLY	
Issued Date	
Zoning	C, 60

BUILDING PERMIT

Job Address	8151 N Seneca RD	Building Type: Residential ☒ Commercial ☐
Description of Work	8'x10' Garden Shed	
Estimated Cost of Project \$ 2,000		

Owner/Occupant	
Business Name	Contact Name Kevin Kilkenny
Address 8151 N Seneca RD	City/State/Zip Fox Point, WI 53217
Phone (414) 349-7331	Email Kev.Kilkenny@gmail.com
Cautionary Statement required when homeowner is applying for permit	

Contractor	
Company Name	Contact Name
Address	City/State/Zip
Phone	Email
Dwelling Contractor #	Dwelling Contractor Qualifier #

Square Footage Under Construction				
1st Floor	2nd Floor	Basement	Addition	Garage

Description	Rate	Amount
Project - Per \$1,000 of estimated cost	\$10.00	20.00
Building Board	\$75.00	75.00
Footing early start - \$230.00 one and two family; \$305.00 commercial		
Plan Review - \$275.00 one and two family; New Single Family Construction \$330.00 plus \$30.00/unit commercial		
State Seal	\$75.00	
Razing, Interior Demolition \$925.00 max/bld	\$95.00 minimum plus	
Moving buildings	\$0.13/sqft	
Fuel tanks - Per 1,000 gallons	\$250.00 plus	
Re-inspection	\$25.00	
Work started without permit	\$100.00	
	Double	
	Minimum Fee	\$70.00
Payable to: Village of Fox Point		Total Permit Fee \$ 145.00

Applicant Signature

Rev 01/22

Date

ISSUED PERMITS are available on the Village website under **PERMITS & LICENSES**

Receipt No: 3.117887 Oct 11, 2023

8151 N Seneca Rd

Previous Balance:	.00
LICENSES & PERMITS	
BUILDING PERMIT	145.00
24-44460	
BUILDING PERMIT	

Total:	-----
	145.00

CHECK	=====
Check No: 320	145.00
Total Applied:	145.00

Change Tendered:	-----
	.00

10/11/2023 3:03 PM



VILLAGE OF FOX POINT

7200 N Santa Monica Blvd

Fox Point, WI 53217

(414) 247-6622

www.villageoffoxpoint.com

CAUTIONARY STATEMENT TO OWNERS OBTAINING BUILDING PERMITS

101.65(1r) of the Wisconsin Statutes requires municipalities that enforce the Uniform Dwelling Code to provide an owner who applies for a building permit with a statement advising the owner that:

If the owner hires a contractor to perform work under the building permit and the contractor is not bonded or insured as required under s. 101.654(2)(a), the following consequences might occur:

- (a) The owner may be held liable for any bodily injury to or death of others or for any damage to the property of others that arises out of the work performed under the building permit or that is caused by any negligence by the contractor that occurs in connection with the work performed under the building permit.
- (b) The owner may not be able to collect from the contractor damages for any loss sustained by the owner because of a violation by the contractor of the one- and two- family dwelling code or an ordinance enacted under sub. (1)(a), because of any bodily injury to or death of others or damage to the property of others that arises out of the work performed under the building permit or because of any bodily injury to or death of others or damage to the property of others that is caused by any negligence by the contractor that occurs in connection with the work performed under the building permit.

Wetlands Notice to Permit Applicants

You are responsible for complying with state and federal laws concerning the construction near or on wetlands, lakes, and streams. Wetlands that are not associated with open water can be difficult to identify. Failure to comply may result in removal or modification of construction that violates the law or other penalties or costs. For more information, visit the Department of Natural Resources wetlands identification web page or contact a Department of Natural Resources service

Additional Responsibilities for Owners of Projects Disturbing One or More Acre of Soil

I understand that this project is subject to ch. NR 151 regarding additional erosion control and stormwater management and will comply with those standards.

Kevin KilKenny

Homeowner's Name – PRINTED

8151 N Seneca RD Fox Point 53217

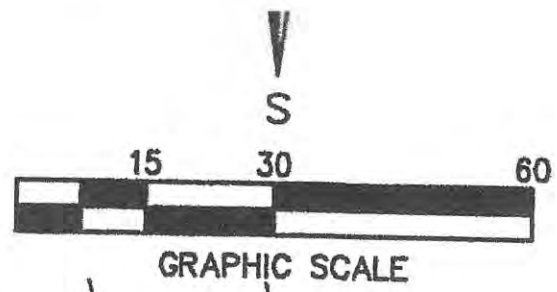
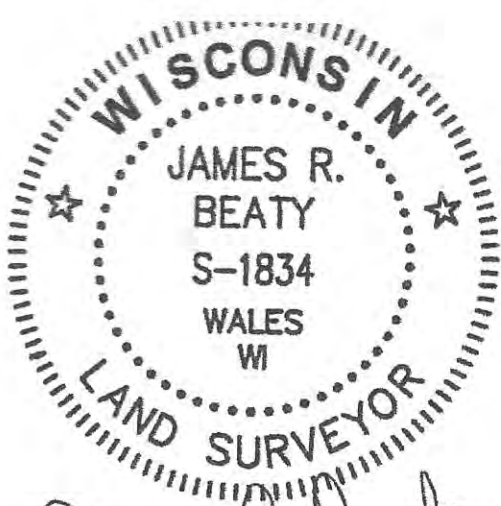
Property Address

Kevin KilKenny

Homeowner's Signature

10/3/23

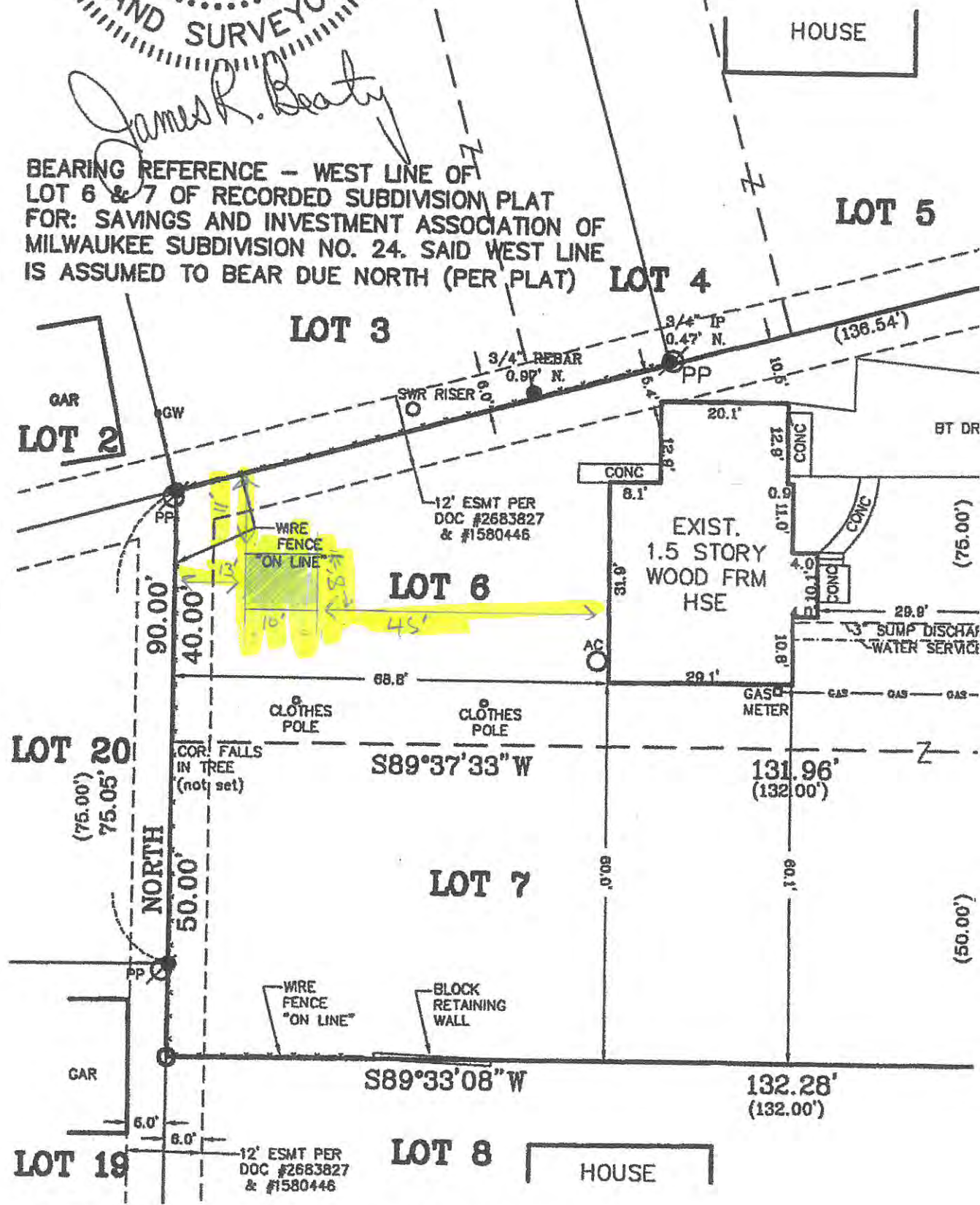
Date



James R. Beaty

BEARING REFERENCE - WEST LINE OF LOT 6 & 7 OF RECORDED SUBDIVISION PLAT FOR: SAVINGS AND INVESTMENT ASSOCIATION OF MILWAUKEE SUBDIVISION NO. 24. SAID WEST LINE IS ASSUMED TO BEAR DUE NORTH (PER PLAT)

Open Area
~7,400 ft²



SUBDIVISION PLAT AND EASEMENT DOCS PROVIDED BY

PLAT OF SURVEY

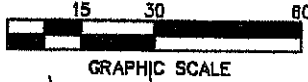
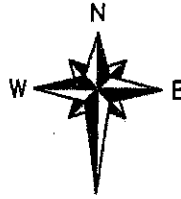
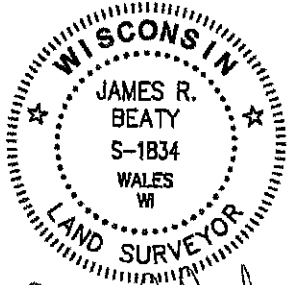
KNOWN AS: 8151 N. SENECA ROAD

Legal Description:

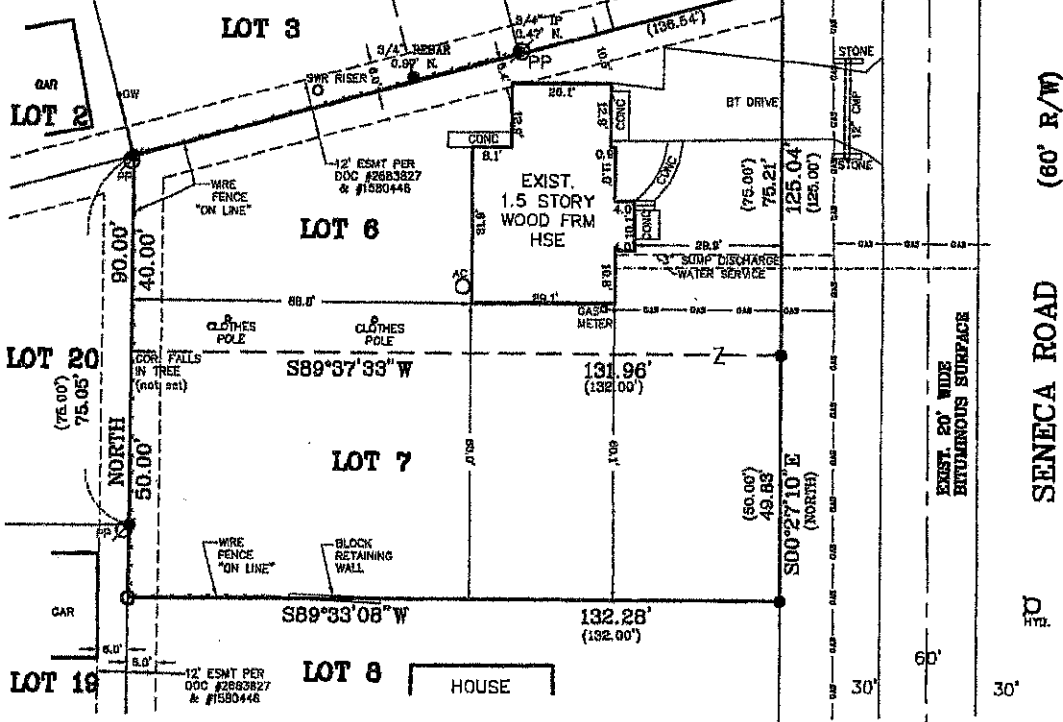
LOT 8 & 7 IN BLOCK 7 OF THE SAVINGS AND INVESTMENT ASSOCIATION OF MILWAUKEE
SUBDIVISION NO.24, A RECORDED SUBDIVISION PLAT,
BEING A PART OF THE SOUTHEAST 1/4 OF SECTION 8, TOWN 8 NORTH, RANGE 22 EAST,
IN THE VILLAGE OF FOX POINT, MILWAUKEE COUNTY, WISCONSIN

PREPARED BY:
HORIZON LAND DEVELOPMENT SERVICES, LLC
JAMES R. BEATY, RLS PLS
W313 S2562 PENNY LN.
WALES, WI 53183
1-262-349-1575
www.horizonlanddevelopmentservices.com

PREPARED FOR (OWNER):
CARIE WRIGHT
8151 N. SENECA ROAD
FOX POINT, WI
TAX KEY #060-0138



BEARING REFERENCE - WEST LINE OF
LOT 6 & 7 OF RECORDED SUBDIVISION PLAT
FOR: SAVINGS AND INVESTMENT ASSOCIATION OF
MILWAUKEE SUBDIVISION NO. 24. SAID WEST LINE
IS ASSUMED TO BEAR DUE NORTH (PER PLAT)



SUBDIVISION PLAT AND EASEMENT DOCS PROVIDED BY
TITLE ARE NOT FULLY LEGIBLE AS THEY RELATE TO
THIS PROPERTY.

SURVEYORS CERTIFICATE

"I HAVE SURVEYED THE ABOVE PROPERTY AND THE
ABOVE MAP IS A TRUE REPRESENTATION THEREOF AND
SHOWS THE SIZE AND LOCATION OF THE PROPERTY, ITS
EXTERIOR BOUNDARIES, THE LOCATION OF ALL
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
THEREIN WITHIN ONE (1) YEAR FROM THE DATE HEREOF,
AND TO THEM I WARRANT THE ACCURACY OF SAID SURVEY
AND MAP."

DATED THIS 1ST DAY OF APRIL, 2010 AT WALES, WI.

EXISTING UTILITIES AS SHOWN ARE BASED ON VISUAL
EVIDENCE AND ARE NOT TO BE TAKEN AS CONCLUSIVE.
FIELD VERIFICATION OF UTILITY LOCATIONS MUST BE MADE
BY CONTRACTOR(S) PRIOR TO CONSTRUCTION OR DIGGING.

DOCUMENTS OF RECORD (per title 100 file no. FL51700)

10. Public Utility easement per Doc. #2883827 (shown)
11. Amendment to zoning ordinance Doc #2570087 (not graphically shown)
12. Perpetual r.o.w. and easements per Doc. #1580448 (shown)

LEGEND

- - HYDRANT
- - PP
- - INDICATES IRON PIPE 1.315 OD" x 18",
1.13 LBS./LIN.FT. SET
- - 3/4" IRON PIPE (UNLESS NOTED)
- (XXXXX) - "RECORDED AS" WHERE DIFFERENT

THIS INSTRUMENT WAS DRAFTED BY JAMES R. BEATY, RLS PLS

PG 1 OF 1

MCL1010_0683.PDF

8-22-8-4

PLAN REVIEW

INSPECTION DEPARTMENT
VILLAGE OF FOX POINT

Letter of Conditional Approval

- 1) A copy of the Village garage and accessory building ordinance 745-7 and 756-36 can be found at www.villageoffoxpoint.com.
- 2) The person picking up this permit is responsible for all contractors calling in requests for final inspections. This includes building, plumbing, heating and electric inspections.
- 3) Inspections may be completed 48 hours after notification.
- 4) Set of approved plans and/or engineering shall be onside for rough and final inspections.
- 5) This approval does not apply to electrical work being done.
- 6) See SPS 321.08 for fire separation and dwelling unit separation if less than 10 feet apart.
- 7) All construction shall meet current code.
- 8) Call for final inspection.
- 9) Call for footing inspection.
- 10) Side yard setback shall not be less than 10 feet.
- 11) Rear yard setback shall not be less than 10 feet.
- 12) Front yard setback shall not be less than 60 feet from centerline of ROW.
- 13) Footing certification may be required. ***Form available online (Permits & Licenses)***
- 14) Footing and foundations to follow ACI 322-14 & ACI 530-13.
- 15) No detached garage or accessory building shall be located closer than 20 feet to the principal building on an adjoining lot in residential use.
- 16) 745-7 Driveway shall not be closer than three feet to property line.

019 Shed With Style – Construction

Drawings

Corresponds with the SL Gardens Well story in the Sept. 2004 issue of *Southern Living*, entitled “Shed with Style (pgs. 90-93), along with the garden shed built for *Progressive Farmer’s* “Idea House & Farmstead,” August 2004 issue, pg. 42

Drawing Issue Date: 09/07/2004

SHEET
1
OF
6

SHED
WITH
STYLE

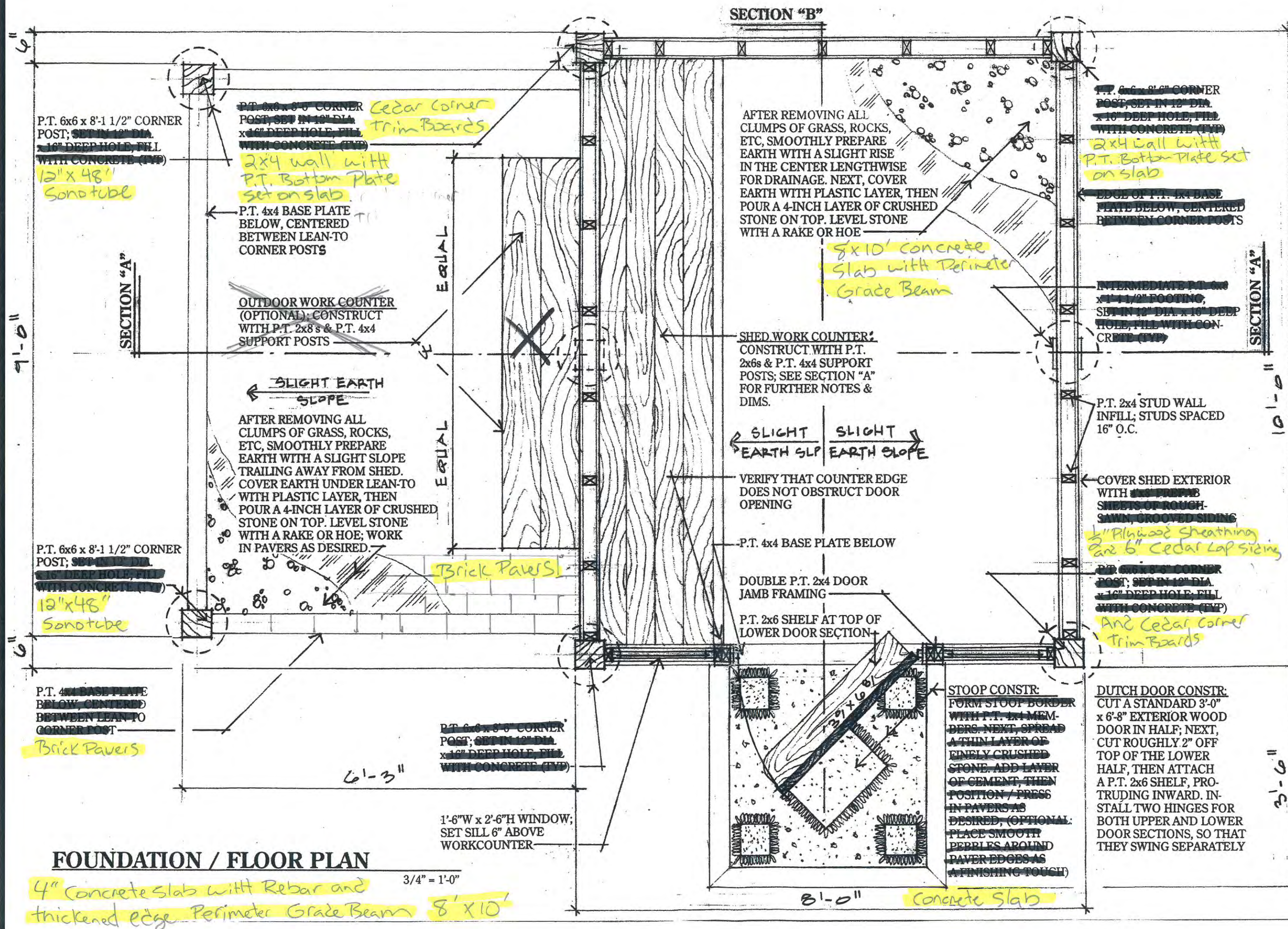
DESIGNED FOR:



APPROVED BY:

REVISIONS

THESE DRAWINGS ARE THE PROPERTY OF A TONY A. BENTON

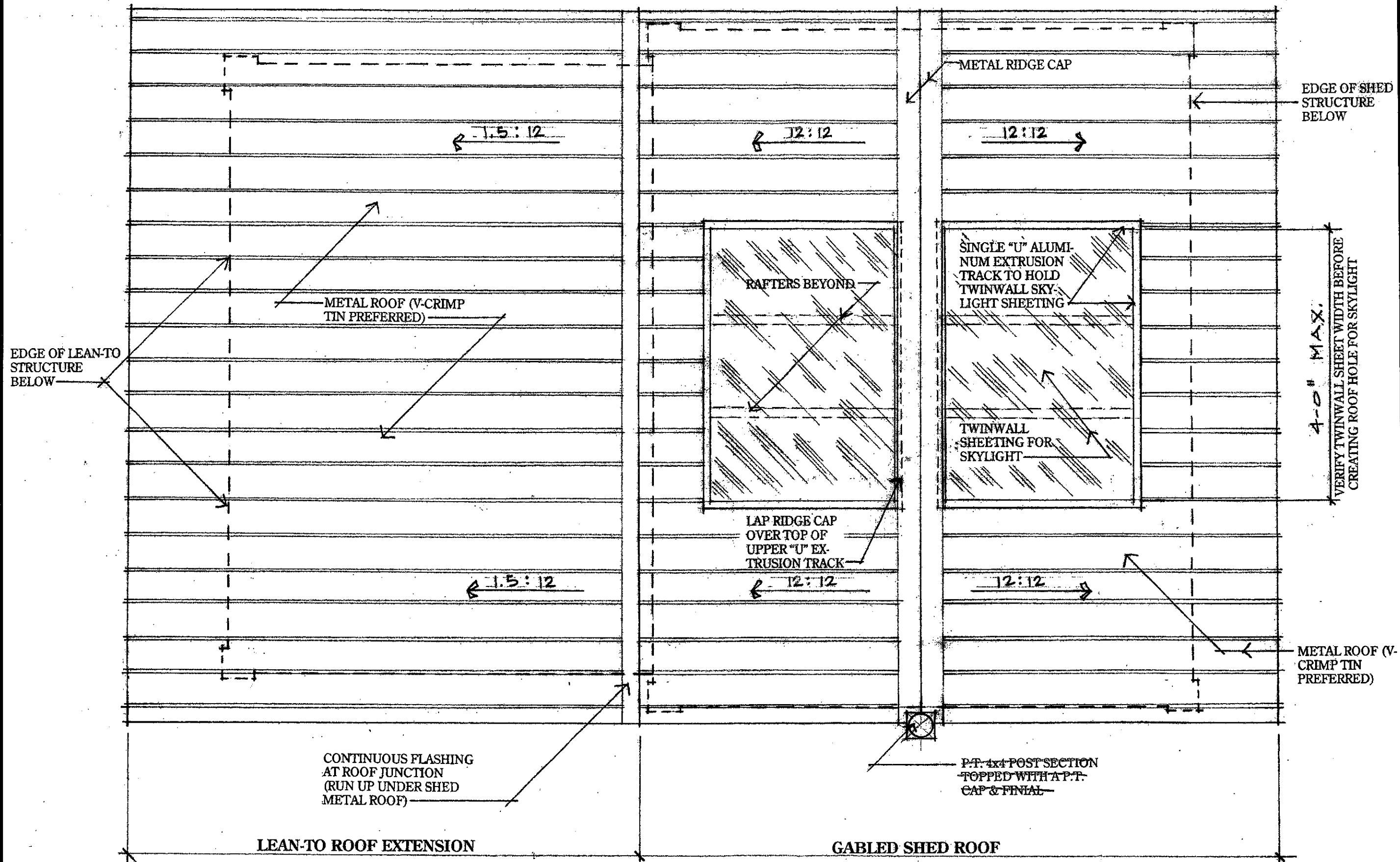


APPROVED BY:

DESIGNED FOR:

SHED WITH STYLE

SHEET 2 OF 6



ROOF PLAN

3/4" = 1'-0"

GABLED SHED ROOF

NOTES FOR SKYLIGHT CONSTR:

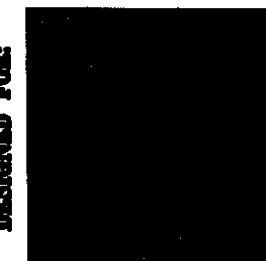
*TO ORDER TWINWALL POLYCARBONATE SHEETS, CONTACT CHARLEY'S GREENHOUSE & GARDEN CO, 1-800-322-4707, OR ON THE WEB, www.charleysgreenhouse.com.

*TO ORDER SINGLE "U" EXTRUSION TRACK AND ASSOCIATED HARDWARE, CALL CAPITOL AGRICULTURAL SERVICE & SUPPLY (CASSCO) AT 1-800-933-5888

APPROVED BY:

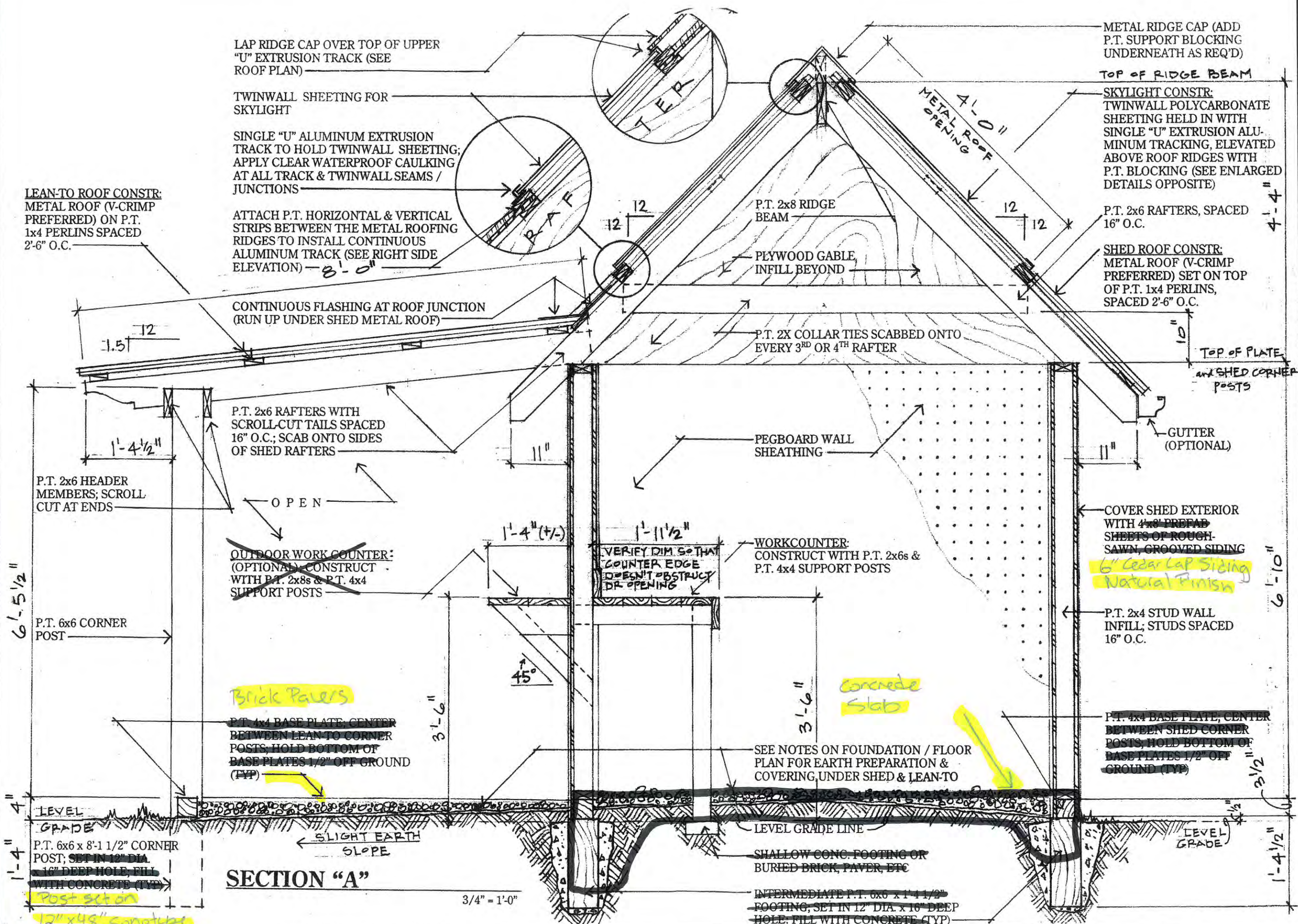
REVISIONS

DESIGNED FOR:



SHED
WITH
STYLE

SHEET
3
OF
6



SECTION "A"

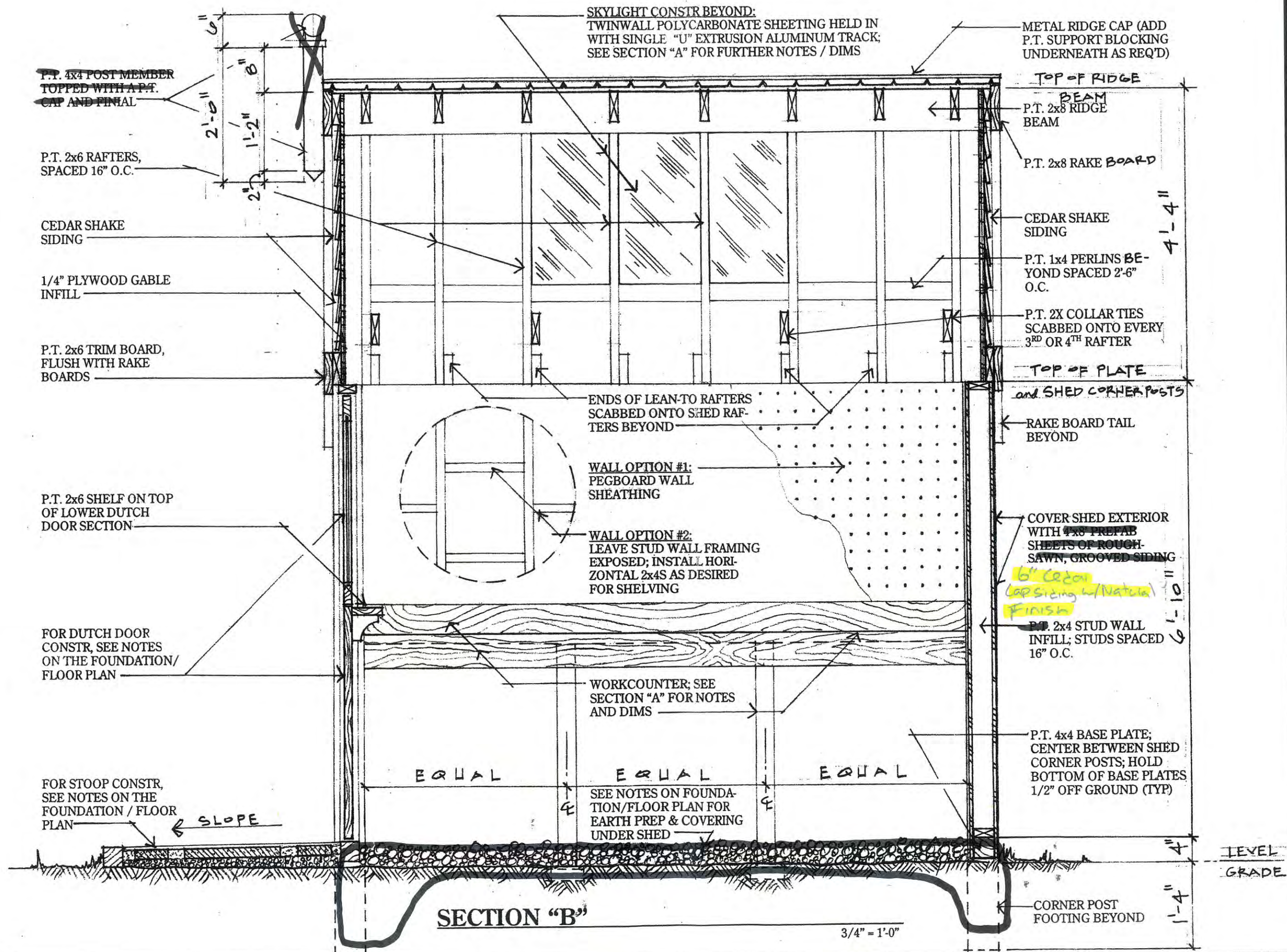
3/4" = 1'-0"

APPROVED BY:

DESIGNED FOR:

SHED WITH STYLE

SHEET 4 OF 6



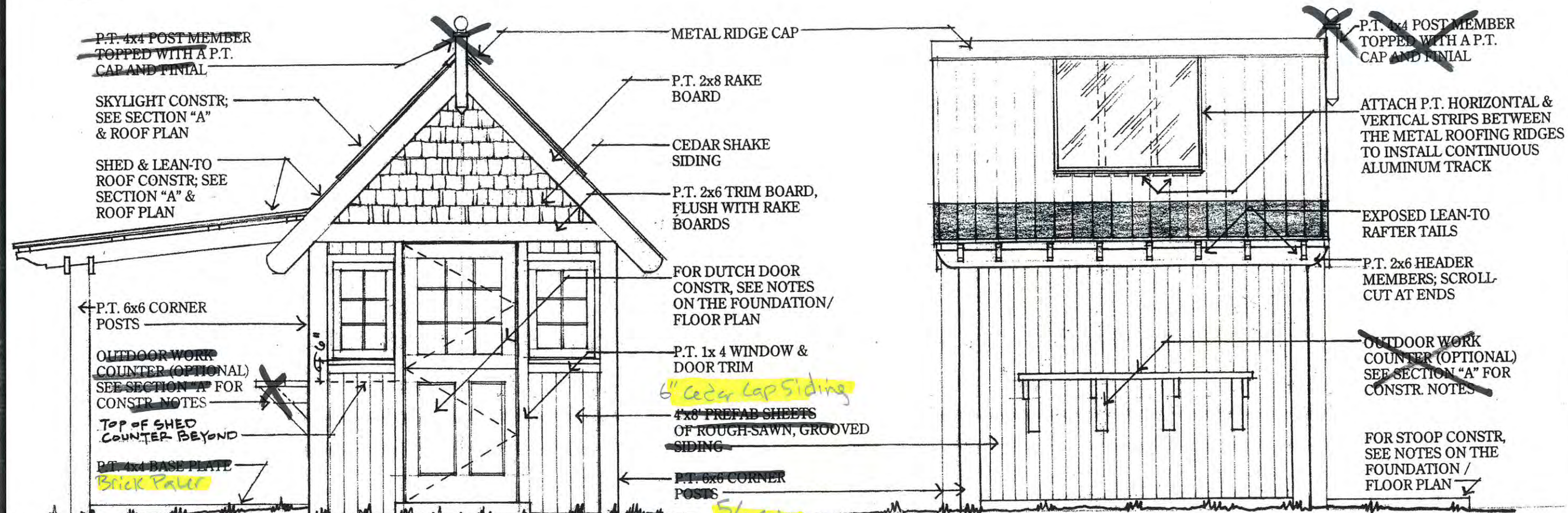
APPROVED BY:

DESIGNED FOR:

SHED WITH STYLE

SHEET 5 OF 6

REVISIONS

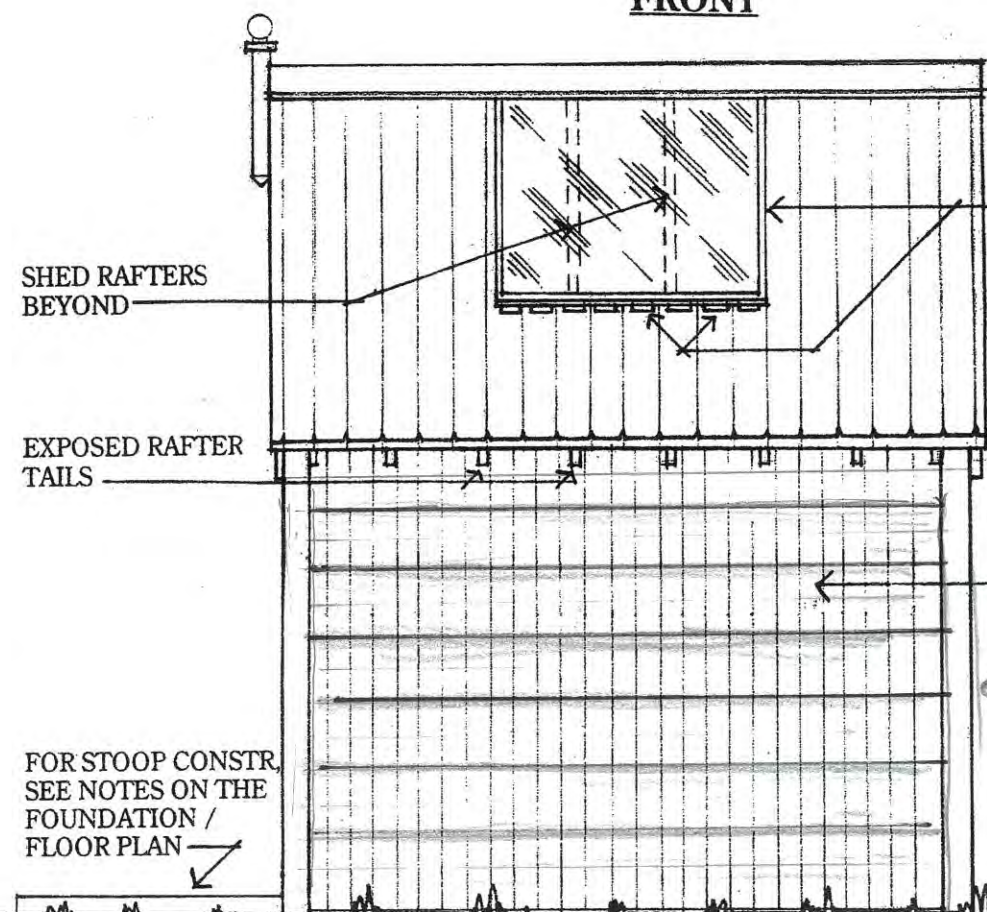


FRONT

LEAN-TO SIDE

ALL ELEVATIONS

3/8" = 1'-0"



RIGHT -- SHED SIDE

ATTACH P.T. HORIZONTAL & VERTICAL STRIPS BETWEEN THE METAL ROOFING RIDGES TO INSTALL CONTINUOUS ALUMINUM TRACK

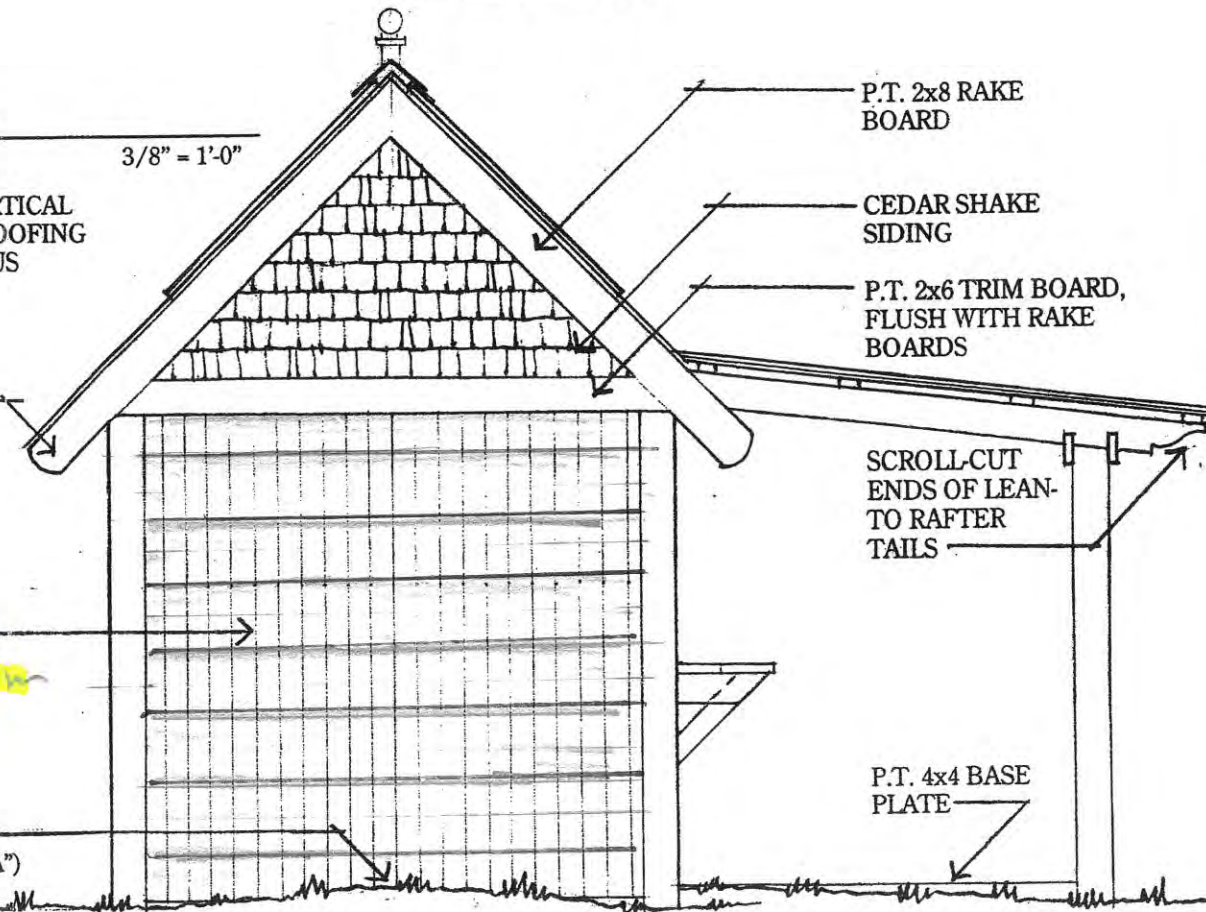
RAKE BOARD TAIL

6" Cedar Lap Siding

~~4x8 PREFAB SHEETS OF ROUGH-SAWN, GROOVED SIDING~~

5x Cedar Corner Trim

SLIGHTLY RAISE MIDDLE OF EARTH FLOOR BASE IN SHED FOR DRAINAGE (SEE SECTION "A")



REAR

APPROVED BY:

DESIGNED FOR:

SHED
WITH
STYLE

SHEET
6
OF
6

REVISIONS

Michael Rakow

From: kevin kilkenney <kev.kilkenny@gmail.com>
Sent: Wednesday, November 1, 2023 10:07 PM
To: Michael Rakow
Subject: 8151 N Seneca shed permit

Mike,

Here are some photos of the location and materials for the shed that I intend to build. The drawings show a skylight in the roof but I will not be installing one. Also I intend to shorten the lean-to roof to 6'. Let me know if I can provide any additional information for you. Thank you, Kevin

Photo taken from back of lot facing east



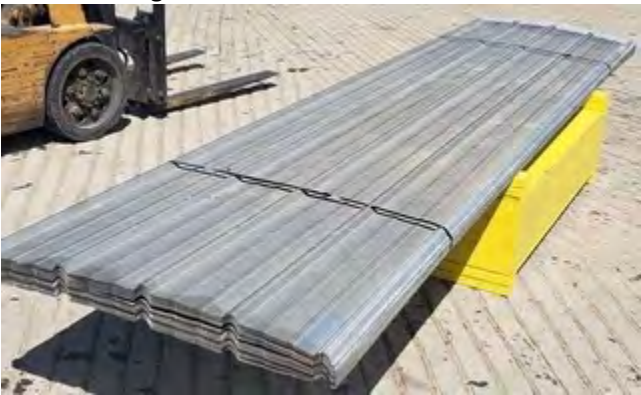
10" wide cedar siding run horizontally. Natural color weathered.



Trim will be painted cedar.



Metal roofing.



Brick pavers under lean-to roof.



Hinged leaded glass casement windows on each side of the front door.





VILLAGE OF FOX POINT
7200 N Santa Monica Blvd
Fox Point, WI 53217
(414) 247-6622
www.villageoffoxpoint.com

Permit Number:

B-_____

OFFICE USE ONLY	
Issued Date	
Zoning	A-2, 65 Fairchild + 65 R-1.5

BUILDING PERMIT

Job Address	7926 North Fairchild Road	Building Type:	Residential ☒ Commercial ☐
Description of Work	Ground mounted solar. addition to existing array		
Estimated Cost of Project \$ 16,051			

Owner/Occupant			
Business Name	Brian Stegall	Contact Name	Brian Stegall
Address	7926 North Fairchild Road	City/State/Zip	Fox Point WI 53217
Phone	513-509-7169	Email	bsteegs@gmail.com

****Cautionary Statement required when homeowner is applying for permit****

Contractor			
Company Name	Current Electric Co.	Contact Name	James Knowles
Address	2942 N. 117th St.	City/State/Zip	Wauwatosa WI 53222
Phone	262-786-5885	Email	james@calcurrent.com
Dwelling Contractor #	021400080	Dwelling Contractor Qualifier #	061700071

Square Footage Under Construction				
1st Floor	2nd Floor	Basement	Addition	Garage

Description	Rate	Amount
Project - Per \$1,000 of estimated cost	\$10.00	160.00
Building Board	\$75.00	75.00
Footing early start - \$230.00 one and two family; \$305.00 commercial		
Plan Review - \$275.00 one and two family; New Single Family Construction \$330.00 plus \$30.00/unit commercial		
State Seal	\$75.00	
Razing, Interior Demolition \$925.00 max/bld \$95.00 minimum plus	\$0.13/sqft	
Moving buildings \$250.00 plus	\$0.13/sqft	
Fuel tanks - Per 1,000 gallons	\$25.00	
Re-inspection	\$100.00	
Work started without permit	Double	
Minimum Fee	\$70.00	
Payable to: Village of Fox Point	Total Permit Fee	\$ 235.00

Applicant Signature

Date 10/6/23

Rev 01/22

ISSUED PERMITS are available on the Village website under **PERMITS & LICENSES**

VILLAGE OF FOX POINT

7200 N. SANTA MONICA BLVD

FOX POINT WI 53217

414-351-8900

Receipt No: 1.059602

Oct 12, 2023

7926 N Fairchild Road

Previous Balance: .00

LICENSES & PERMITS - ELECTRICAL PERMIT 60.00

24-44430 ELECTRICAL PERMIT

LICENSES & PERMITS - BUILDING PERMIT 235.00

24-44460 BUILDING PERMIT

Total: 295.00

CHECK Check No: 84926 295.00

Payor: Current Electric Company

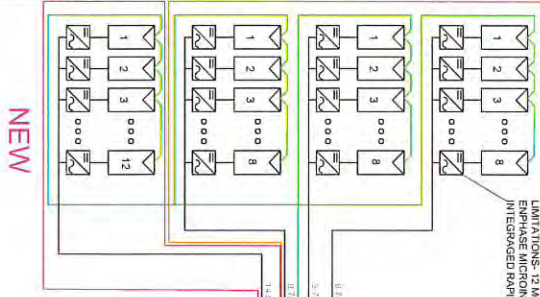
Total Applied: 295.00

Change Tendered: .00

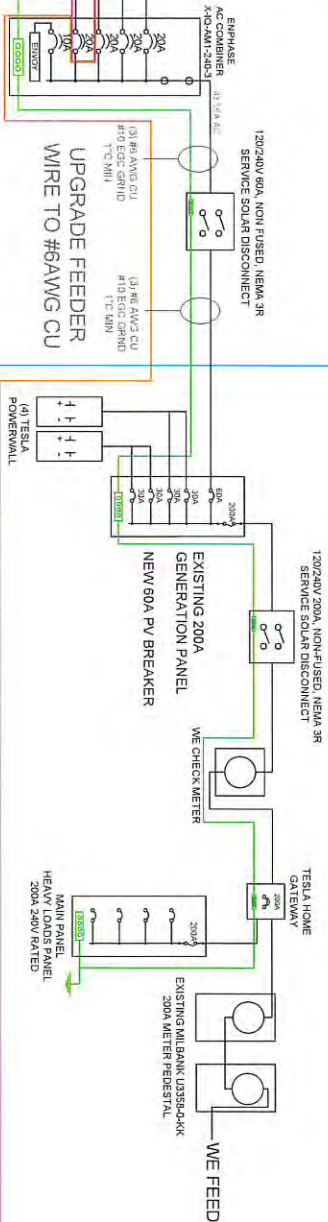
10/12/2023 10:01 AM

- E (24) JA SOLAR 360W MODULES
 N (12) JINKO SOLAR 410W MODULES
 E (3) STRING OF 8 MODULES
 N (1) STRING OF 12 MODULES
 CONNECTED IN SERIES PER STRING
 SYSTEM SIZE (DC):
 E (24) X JA 360W = 8.64KW
 N (12) X JINKO 410W = 4.92KW

ENPHASE IQ7+ MICRO INVERTERS
 DC INPUT POWER-440W
 MAXIMUM INPUT VOLTAGE-60VDC
 MPPT RANGE-17VDC TO 45VDC
 MAXIMUM INPUT CURRENT-15ADC
 MAXIMUM INPUT VOLTAGE-150VDC
 MAXIMUM INPUT CURRENT-15ADC
 LIMITATIONS-12 MODULES PER STRING
 ENPHASE MICROINVERTERS HAVE
 INTEGRATED RAPID SHUTDOWN



EXISTING (INSTALLED AS APPROVED AND INSPECTED)



GROUND MOUNT AT HOME

120% TEST/CH
 1.92% VDROP

NEW

General Notes
 ELECTRICAL
 DESIGN DRAWING



No.	Revision/Issue	Date

Current Electric Company
 2942 North 117th Street
 Milwaukee, WI 53222
 Phone: (414) 451-1177
 Fax: (414) 788-7656
 www.CurrentElectricCo.com

BERTA RESIDENCE
 7535 FOX POINT WI 53017

10/9/2023	ONLINE
NO SCALE	



GEN PANEL &
BATTERY

METER ENCLOSURE

EXTERNAL
DISCONNECT

MAIN PANEL

COMBINER PANEL

EXISTING ARRAY

NEW ARRAY

INVERTER
(ONE PER MODULE)

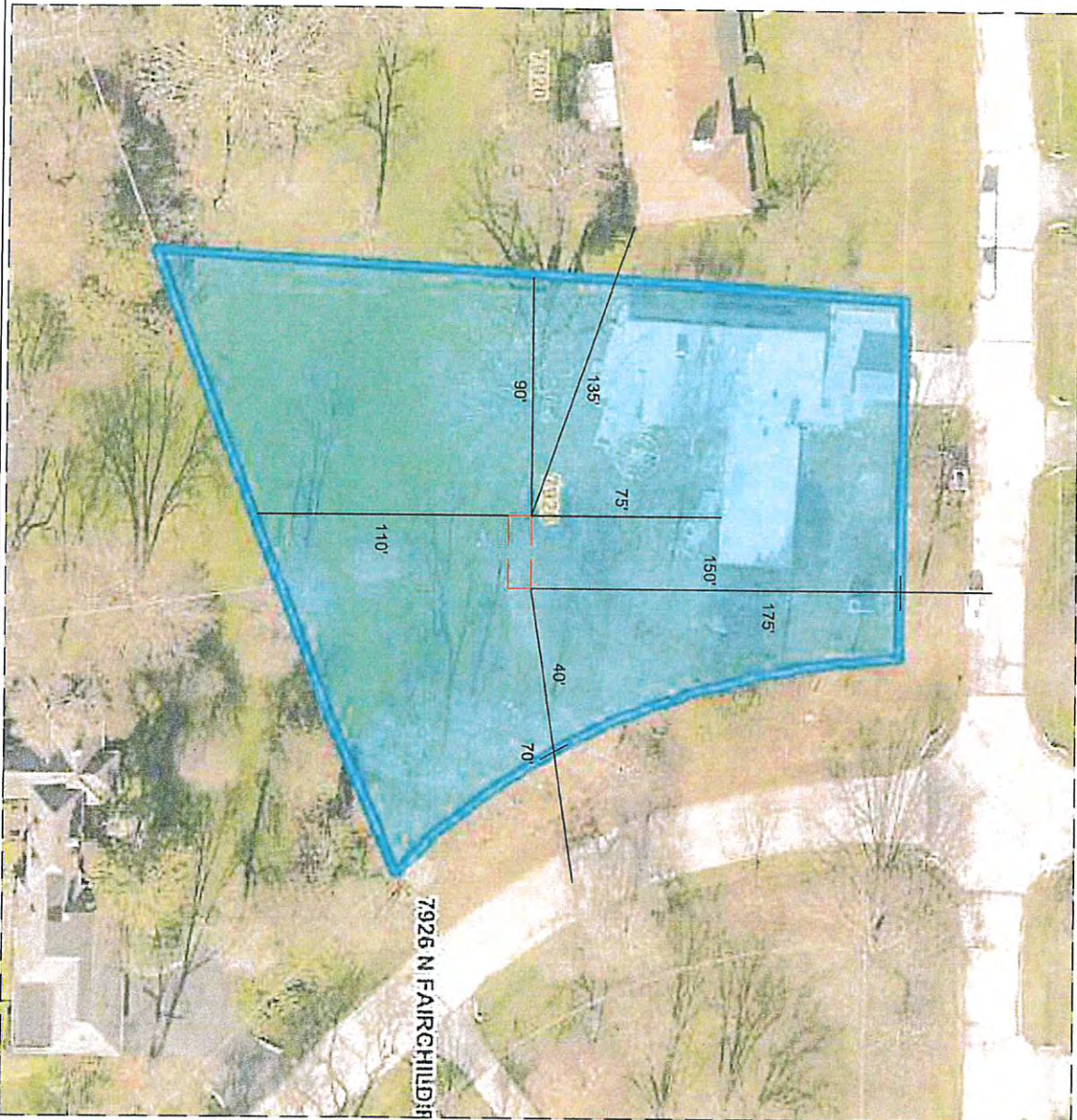
General Notes
SITE PLAN



Current Electric Company
2042 North 17th Street
Waukegan, IL 60087
Phone: (820) 780 5885
Fax: (820) 780 7856
www.currentelectric.com

BERTA RESERVOIR
7123 NORTH PARKFIELD ROAD
FOOT POINT, WI 53117

Rev. 10/2/2023
NO SCALE
SITE PLAN



General Notes
ZONING



No.	Redline/Issue	Date

Current Electric Company
2040 N. 17th Street
Milwaukee, WI 53222
Phone: (262) 780-2445
Fax: (262) 785-7800
www.currentelectric.com

BETA RESERVE
7926 NORTH FAIRCHILD ROAD
MILWAUKEE, WI 53227

Rev	Date	By
1	03/20/23	
NO SCALE		

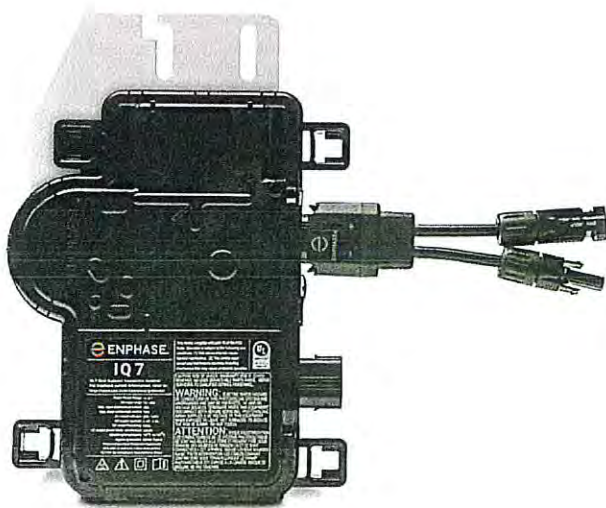
ZONING

Enphase IQ 7 and IQ 7+ Microinverters

The high-powered smart grid-ready **Enphase IQ 7 Micro™** and **Enphase IQ 7+ Micro™** dramatically simplify the installation process while achieving the highest system efficiency.

Part of the Enphase IQ System, the IQ 7 and IQ 7+ Microinverters integrate with the Enphase IQ Envoy™, Enphase IQ Battery™, and the Enphase Enlighten™ monitoring and analysis software.

IQ Series Microinverters extend the reliability standards set forth by previous generations and undergo over a million hours of power-on testing, enabling Enphase to provide an industry-leading warranty of up to 25 years.



Easy to Install

- Lightweight and simple
- Faster installation with improved, lighter two-wire cabling
- Built-in rapid shutdown compliant (NEC 2014 & 2017)

Productive and Reliable

- Optimized for high powered 60-cell and 72-cell* modules
- More than a million hours of testing
- Class II double-insulated enclosure
- UL listed

Smart Grid Ready

- Complies with advanced grid support, voltage and frequency ride-through requirements
- Remotely updates to respond to changing grid requirements
- Configurable for varying grid profiles
- Meets CA Rule 21 (UL 1741-SA)

* The IQ 7+ Micro is required to support 72-cell modules.



To learn more about Enphase offerings, visit enphase.com



Enphase IQ 7 and IQ 7+ Microinverters

INPUT DATA (DC)	IQ7-60-2-US		IQ7PLUS-72-2-US	
Commonly used module pairings ¹	235 W - 350 W +		235 W - 440 W +	
Module compatibility	60-cell PV modules only		60-cell and 72-cell PV modules	
Maximum input DC voltage	48 V		60 V	
Peak power tracking voltage	27 V - 37 V		27 V - 45 V	
Operating range	16 V - 48 V		16 V - 60 V	
Min/Max start voltage	22 V / 48 V		22 V / 60 V	
Max DC short circuit current (module Isc)	15 A		15 A	
Overvoltage class DC port	II		II	
DC port backfeed current	0 A		0 A	
PV array configuration	1 x 1 ungrounded array; No additional DC side protection required; AC side protection requires max 20A per branch circuit			
OUTPUT DATA (AC)	IQ 7 Microinverter		IQ 7+ Microinverter	
Peak output power	250 VA		295 VA	
Maximum continuous output power	240 VA		290 VA	
Nominal (L-L) voltage/range ²	240 V / 211-264 V	208 V / 183-229 V	240 V / 211-264 V	208 V / 183-229 V
Maximum continuous output current	1.0 A (240 V)	1.15 A (208 V)	1.21 A (240 V)	1.39 A (208 V)
Nominal frequency	60 Hz		60 Hz	
Extended frequency range	47 - 68 Hz		47 - 68 Hz	
AC short circuit fault current over 3 cycles	5.8 Arms		5.8 Arms	
Maximum units per 20 A (L-L) branch circuit ³	16 (240 VAC)	13 (208 VAC)	13 (240 VAC)	11 (208 VAC)
Overvoltage class AC port	III		III	
AC port backfeed current	0 A		0 A	
Power factor setting	1.0		1.0	
Power factor (adjustable)	0.85 leading ... 0.85 lagging		0.85 leading ... 0.85 lagging	
EFFICIENCY	@240 V	@208 V	@240 V	@208 V
Peak efficiency	97.6 %	97.6 %	97.5 %	97.3 %
CEC weighted efficiency	97.0 %	97.0 %	97.0 %	97.0 %
MECHANICAL DATA				
Ambient temperature range	-40°C to +65°C			
Relative humidity range	4% to 100% (condensing)			
Connector type (IQ7-60-2-US & IQ7PLUS-72-2-US)	MC4 (or Amphenol H4 UTX with additional Q-DCC-5 adapter)			
Dimensions (WxHxD)	212 mm x 175 mm x 30.2 mm (without bracket)			
Weight	1.08 kg (2.38 lbs)			
Cooling	Natural convection - No fans			
Approved for wet locations	Yes			
Pollution degree	PD3			
Enclosure	Class II double-insulated, corrosion resistant polymeric enclosure			
Environmental category / UV exposure rating	NEMA Type 6 / outdoor			
FEATURES				
Communication	Power Line Communication (PLC)			
Monitoring	Enlighten Manager and MyEnlighten monitoring options. Both options require installation of an Enphase IQ Envoy.			
Disconnecting means	The AC and DC connectors have been evaluated and approved by UL for use as the load-break disconnect required by NEC 690.			
Compliance	CA Rule 21 (UL 1741-SA) UL 62109-1, UL1741/IEEE1547, FCC Part 15 Class B, ICES-0003 Class B, CAN/CSA-C22.2 NO. 107.1-01 This product is UL Listed as PV Rapid Shut Down Equipment and conforms with NEC-2014 and NEC-2017 section 690.12 and C22.1-2015 Rule 64-218 Rapid Shutdown of PV Systems, for AC and DC conductors, when installed according manufacturer's instructions.			

1. No enforced DC/AC ratio. See the compatibility calculator at <https://enphase.com/en-us/support/module-compatibility>.

2. Nominal voltage range can be extended beyond nominal if required by the utility.

3. Limits may vary. Refer to local requirements to define the number of microinverters per branch in your area.

To learn more about Enphase offerings, visit enphase.com

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2019-3-26



Cheetah HC 72M 390-410 Watt

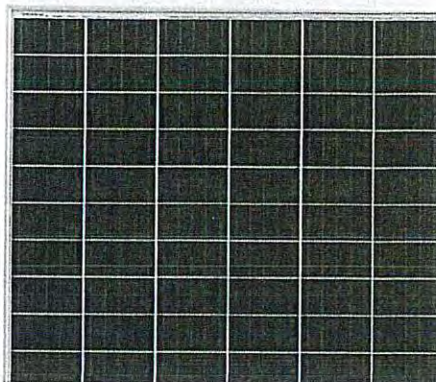
MONO PERC HALF CELL MODULE

Positive power tolerance of 0~+3%

- Half Cell
- Mono PERC 72 Cell



PERC



KEY FEATURES



5 Busbar Solar Cell

5 busbar solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance, making it perfect for rooftop installation.



High Efficiency

Higher module conversion efficiency (up to 20.38%) benefit from half cell structure (low resistance characteristic).



PID Resistance

Excellent Anti-PID performance guarantee limited power degradation for mass production.



Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment.



Severe Weather Resilience

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).



Durability Against Extreme Environmental Conditions

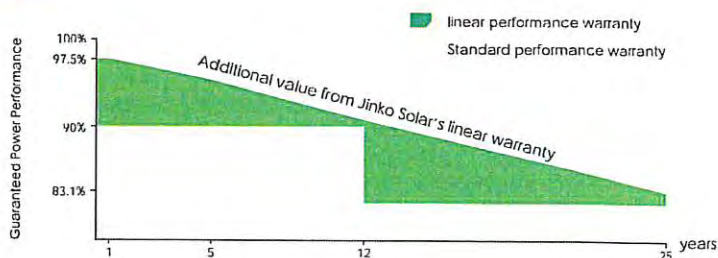
High salt mist and ammonia resistance certified by TUV NORD.

LINEAR PERFORMANCE WARRANTY

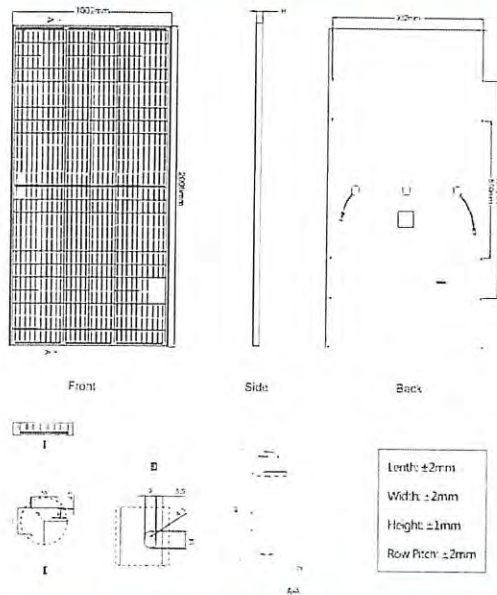
12 Year Product Warranty • 25 Year Linear Power Warranty



- ISO9001:2015, ISO14001:2015, OHSAS18001 certified factory
- IEC61215, IEC61730, UL1703 certified product



Engineering Drawings

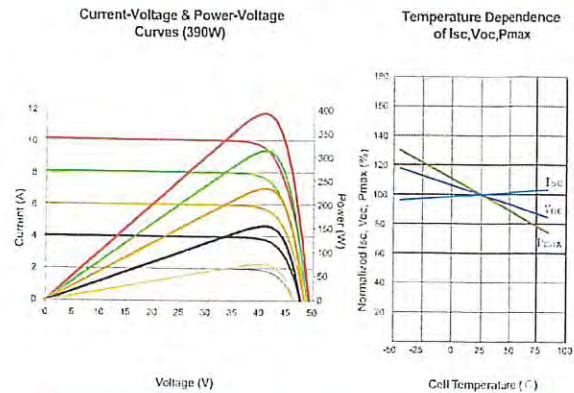


Packaging Configuration

(Two pallets - One stack)

27pcs/pallet, 54pcs/stack, 594pcs/40'HQ Container

Electrical Performance & Temperature Dependence



Mechanical Characteristics

Cell Type	Mono PERC 158.75×158.75mm
No. of Half-cells	144 (6×24)
Dimensions	208×1002×40mm (79.06×39.45×1.57 inch)
Weight	22.5 kg (49.6 lbs)
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	TUV 1x4.0mm ² , (+) 290mm, (-) 145mm or Customized Length

SPECIFICATIONS

Module Type	JKM390M-72H		JKM395M-72H		JKM400M-72H		JKM405M-72H		JKM410M-72H	
	JKM390M-72H-V		JKM395M-72H-V		JKM400M-72H-V		JKM405M-72H-V		JKM410M-72H-V	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	390Wp	294Wp	395Wp	298Wp	400Wp	302Wp	405Wp	306Wp	410Wp	310Wp
Maximum Power Voltage (Vmp)	41.1V	39.1V	41.4V	39.3V	41.7V	39.6V	42.0V	39.6V	42.3V	40.0V
Maximum Power Current (Imp)	9.49A	7.54A	9.55A	7.60A	9.60A	7.66A	9.65A	7.72A	9.69A	7.76A
Open-circuit Voltage (Voc)	49.3V	48.0V	49.5V	48.2V	49.6V	48.5V	50.1V	48.7V	50.4V	48.9V
Short-circuit Current (Isc)	10.12A	8.02A	10.23A	8.09A	10.36A	8.16A	10.48A	8.22A	10.60A	8.26A
Module Efficiency STC (%)	19.38%		19.63%		19.88%		20.13%		20.38%	
Operating Temperature (°C)	-40°C~+85°C									
Maximum System Voltage	1000/1500VDC (IEG)									
Maximum Series Fuse Rating	20A									
Power Tolerance	0~+3%									
Temperature Coefficients of Pmax	-0.35%/°C									
Temperature Coefficients of Voc	-0.29%/°C									
Temperature Coefficients of Isc	0.048%/°C									
Nominal Operating Cell Temperature (NOCT)	45±2°C									

STC: Irradiance 1000W/m² Cell Temperature 25°C AM=1.5

NOCT: Irradiance 800W/m² Ambient Temperature 20°C AM=1.5 Wind Speed 1m/s

* Power measurement tolerance: $\pm 3\%$

The company reserves the final right for explanation on any of the information presented hereby. JKM390-410M-72H-(V)-A3-EN