



Village of Bayside  
9075 N Regent Road  
Architectural Review Committee Meeting  
September 14, 2020  
Remote Teleconferencing, 6:00pm

**ARCHITECTURAL REVIEW COMMITTEE  
AGENDA**

PLEASE TAKE NOTE: Due to the COVID-19 Pandemic, the Architectural Review Committee will be meeting via remote conferencing at the above noted time and date, at which the following items of business will be discussed and possibly acted upon.

**I. CALL TO ORDER AND ROLL CALL**

**II. APPROVAL OF MINUTES**

- A. Approval of August 17, 2020 meeting minutes.

**III. BUSINESS**

- A. **621 E Glencoe Place – Robb Mentink** The proposed project is the installation of a 10 foot x 15 foot vinyl shed with a metal roof. The shed will be the exact color as shown in the plans, matching the existing house.

Please review detailed plans [here](#).

- B. **9250 N Fairway Drive – Clark and Erin Anderson** The proposed project is the installation of a 159 foot Pro Series black steel fence. The fence will be 4.5 feet tall and have 2 gates. The fence will also comply with the 25% open requirement.

Please review detailed plans [here](#).

- C. **814 W Laramie Lane – Steve and Tammy Flores** The proposed project is the installation of a 12 foot x 20 foot shed. The shed will be made from the same materials as the existing home, painted to match. It will also have a concrete driveway approach.

Please review detailed plans [here](#).

- D. **1400 E Bay Point Road – Colin M White** The proposed project is the installation of a 150KW home backup generator.

Please review detailed plans [here](#).

- E. **8953 N Tennyson Drive- Clayton and Virginia Wible** The proposed project is the installation of a "Little Free Library" that will be located in a large tree in the front yard of the property. The library will be 2 feet tall x 1 foot wide x 1 foot deep and have a door to prevent precipitation from touching the books.

Please review detailed plans [here](#).

- F. **9610 N Lake Drive – Jack and Nicole Cook** The proposed project is the placement of 450 tons of armor stone and 56 tons of bedding stone along the existing shoreline to prevent further overtopping and resulting erosion

and destabilization.

Please review detailed plans [here](#).

- G. **9612 N Lake Drive – Nathan Mathew and Erin O'Connor** The proposed project is the placement of 225 tons of armor stone and 50 tons of bedding stone along the existing shoreline to prevent further overtopping and resulting erosion and destabilization.

Please review detailed plans [here](#).

- H. **9708 N Lake Drive – Keith and Mary Marten** The proposed project is the placement of 100 tons of armor stone and 25 tons of bedding stone along the existing shoreline to prevent further overtopping and resulting erosion and destabilization.

Please review detailed plans [here](#).

#### IV. ADJOURNMENT

Cassie Schmidt  
Deputy Clerk

The Architectural Review Committee will utilize Zoom video conferencing software for this meeting. To join the zoom meeting using a computer or tablet:

<https://us02web.zoom.us/j/86953310748?pwd=RFNTOXIYS1hkVOINMURtVHM4eHl6QT09>

If using a telephone to dial in: 312-626- 6799. The meeting id is: 869 5331 0748, password 736903.

Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. Contact Village Hall at 414-206-3915. It is possible that members of and possibly a quorum of members of other Boards, Commissions, or Committees of the Village may be in attendance in the above stated meeting to gather information; no action will be taken by any other Boards, Commissions, or Committees of the Village except by the Board, Commission, or Committee noticed above. Agendas and minutes are available on the Village website ([www.baysidewi.gov](http://www.baysidewi.gov)).



**I. CALL TO ORDER**

Chairperson Marisa Roberts called the meeting to order via remote teleconferencing at 6:00pm.

**II. ROLL CALL**

Trustee Liaison: Mike Barth

Chair: Marisa Roberts

Members: Elizabeth Levins

Dan Zitzer

Tony Aiello- Excused

John Krampf

Also Present: Village Manager Andy Pederson  
Deputy Clerk Cassie Schmidt  
There were six people in the audience

**III. APPROVAL OF MINUTES**

**A. Approval of August 3, 2020 meeting minutes.**

Motion by Trustee Barth, seconded by Elizabeth Levins, to approve the August 3, 2020 minutes.  
Motion carried unanimously.

**IV. BUSINESS**

**A. 8601 N Lake Drive- Joanne Ceman and Troy Fredrick**

There was no one in attendance for this project.

The proposed project is the installation of a 75-foot wood fence that will connect to the existing fence and fully enclose the yard. It will be 6 feet tall, 25% open, and made from materials that will be allowed to weather naturally.

Motion by Chairperson Roberts, seconded by Trustee Barth, to approve the project as described and presented in the application. Motion carried unanimously.

**B. 8877 N Malibu Drive – Scott Ferreira**

Scott Ferreira appeared on behalf of the project. There were no neighbors in attendance.

Mr. Ferreira described the project as the installation of a 246-foot wood picket fence with dog ear tops. The fence will be 5 feet tall, have 2 gates, and will be 25% open. The fence will be made from red cedar wood and will be allowed to weather naturally.

Motion by Trustee Barth, seconded by Elizabeth Levins, to approve the project as described and presented in the application. Motion carried unanimously.

**C. 1400 E Bay Point Road – Colin M White ~~Trust~~**

This agenda item was tabled.

**D. 8909 N Port Washington Road – Bill La Macchia**

Chad Griswald, Dan Kabara, Bill La Macchia, Adam Kirschner, and Adam Gerhard appeared on behalf of the project. There were no neighbors in attendance.

Mr. Griswald described the project as exterior façade improvements, landscape alterations, and a canopy addition to an existing 2-story commercial office building. The windows will be made from clear, low reflectivity glass. There will be a covered, glass canopy drop-off structure.

Motion by Elizabeth Levins, seconded by John Krampf, to approve the project as described and presented in the application. Motion carried unanimously.

**V. ADJOURNMENT**

Motion by John Krampf, seconded by Elizabeth Levins, to adjourn the meeting at 6:45pm. Motion carried unanimously.

Respectfully submitted,

Cassie Schmidt  
Deputy Clerk

# Project Proposal

Date 8-7-20

Property Address 621 E Glencoe Pl.

Zoning \_\_\_\_\_

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Accessory Structures/Generators                      | <input type="checkbox"/> New Construction                            |
| <input type="checkbox"/> Additions/Remodel   | <input type="checkbox"/> Play Structures                             |
| <input type="checkbox"/> Bluff Management  | <input type="checkbox"/> Recreational Facilities/Courts              |
| <input type="checkbox"/> Commercial Signage  | <input type="checkbox"/> Roofs                                       |
| <input type="checkbox"/> Decks/Patios  | <input type="checkbox"/> Solar Panels/Skylights                      |
| <input type="checkbox"/> Fence   | <input type="checkbox"/> Swimming Pools                              |
| <input type="checkbox"/> Fire Pits   | <input type="checkbox"/> Windows/Doors-change exceeds 25% of opening |
| <input type="checkbox"/> Landscaping requiring Impervious Surface/Fill/Excavation Permit | <input type="checkbox"/> Other                                       |

Proposed project details (type of work, size, materials, etc.):

10x15 vinyl shed with metal roof. Shed will be pre-made off property and delivered. A slab of concrete will be used as the base. \_\_\_\_\_

\*\*\*\*\* **For Office Use Only** \*\*\*\*\*

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Color photographs showing project location, elevations and surrounding views
<input type="checkbox"/>	<input type="checkbox"/>	Two (2) complete sets of building plans (including elevations and grading)
<input type="checkbox"/>	<input type="checkbox"/>	Survey
<input type="checkbox"/>	<input type="checkbox"/>	Samples or brochures showing materials, colors and designs
<input type="checkbox"/>	<input type="checkbox"/>	Application Fee
<input type="checkbox"/>	<input type="checkbox"/>	Parcel Number
<input type="checkbox"/>	<input type="checkbox"/>	ARC Agenda Data:
<input type="checkbox"/>	<input type="checkbox"/>	Building Permit
<input type="checkbox"/>	<input type="checkbox"/>	Fill Permit
<input type="checkbox"/>	<input type="checkbox"/>	Impervious Surface Permit
<input type="checkbox"/>	<input type="checkbox"/>	Plan Commission/Conditional Use Permit
<input type="checkbox"/>	<input type="checkbox"/>	Tax Key Number
<input type="checkbox"/>	<input type="checkbox"/>	Right-of-Way/Excavation Permit
<input type="checkbox"/>	<input type="checkbox"/>	Variance Required



9/2/2020

Attention:  
Village of Bayside, WI  
Architecture Review Committee

PROJECT/SITE OWNER:  
Property Owners 621 E Glencoe  
PROJECT ADDRESS:  
621 E Glencoe

PROJECT SUMMARY:  
New shed in rear yard. Shed finish materials  
will match existing house style.

Revised shed location complies with setback requirements.

Reviewer believes this project complies with the following Village Code sections:

104-2(a)(2) Architectural Review Committee: *Construction and renovation should be made so that exterior architectural appearance shall be substantially consistent with structures already constructed in the immediate neighborhood, or with the character of the applicable district.*

**NEW SHED LOCATION COMPLIES WITH VILLAGE CODE.**

Picture of Proposed shed.  
It will be this color.

← 15 feet →





# Shed Materials and Features

## Lofted Garden Shed

Standard Features: 6'3" Sidewalls, 6' x 6' Double Doors, (2) 24 x 36 Windows (8' wide buildings have a single door)



### Color Options

16" OC Studs & Trusses  
Vinyl Siding is installed over OSB sheathing same as home construction



Almond Cameo Classic Cream Corn Silk Desert Sand Everest Harbor Grey

Linen Pebblestone Clay Sage Sandstone Scottish Thistle Silver Grey Tuscan Olive

Victorian Grey White Wicker Deep Granite English Wedgewood Quiet Willow Rugged Canyon

### Premium Exterior Colors Available



## METAL ROOFING

### Color Options





Picture of Proposed shed and  
where it will be on property





Picture of where shed will  
be placed on property





Picture of where shed will  
be placed on property



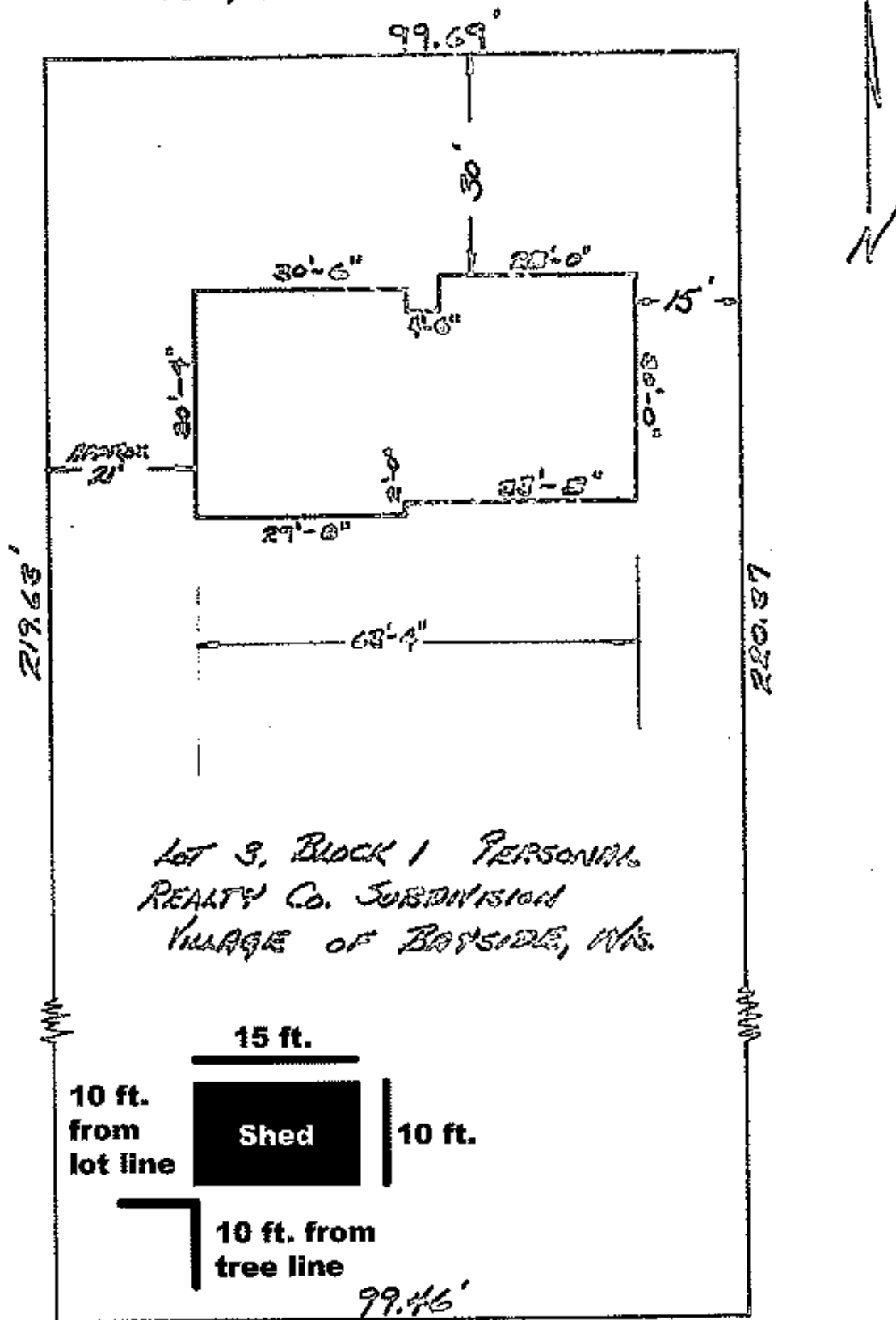


Picture of existing home  
on the property.



CERTIFIED COPY OF SURVEYORS SURVEY HAS BEEN ORDERED AND  
WILL BE PRESENTED TO BUILDING INSPECTOR WHEN PERMIT IS  
ISSUED.

# E. GLENCOE PLACE



# Project Proposal

Date 8/5/2020

Property Address 9250 N Fairway Dr

Zoning

- |  |  |
|--|--|
| <input type="checkbox"/> Accessory Structures/Generators                                 | <input type="checkbox"/> New Construction                            |
| <input type="checkbox"/> Additions/Remodel   | <input type="checkbox"/> Play Structures                             |
| <input type="checkbox"/> Bluff Management  | <input type="checkbox"/> Recreational Facilities/Courts              |
| <input type="checkbox"/> Commercial Signage  | <input type="checkbox"/> Roofs                                       |
| <input type="checkbox"/> Decks/Patios  | <input type="checkbox"/> Solar Panels/Skylights                      |
| <input checked="" type="checkbox"/> Fence  | <input type="checkbox"/> Swimming Pools                              |
| <input type="checkbox"/> Fire Pits   | <input type="checkbox"/> Windows/Doors-change exceeds 25% of opening |
| <input type="checkbox"/> Landscaping requiring Impervious Surface/Fill/Excavation Permit | <input type="checkbox"/> Other                                       |

Proposed project details (type of work, size, materials, etc.):

.....

.....

.....

\*\*\*\*\* **For Office Use Only** \*\*\*\*\*

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Color photographs showing project location, elevations and surrounding views
<input type="checkbox"/>	<input type="checkbox"/>	Two (2) complete sets of building plans (including elevations and grading)
<input type="checkbox"/>	<input type="checkbox"/>	Survey
<input type="checkbox"/>	<input type="checkbox"/>	Samples or brochures showing materials, colors and designs
<input type="checkbox"/>	<input type="checkbox"/>	Application Fee
<input type="checkbox"/>	<input type="checkbox"/>	Parcel Number
<input type="checkbox"/>	<input type="checkbox"/>	ARC Agenda Date:
<input type="checkbox"/>	<input type="checkbox"/>	Building Permit
<input type="checkbox"/>	<input type="checkbox"/>	Fill Permit
<input type="checkbox"/>	<input type="checkbox"/>	Impervious Surface Permit
<input type="checkbox"/>	<input type="checkbox"/>	Plan: Commission/Conditional Use Permit
<input type="checkbox"/>	<input type="checkbox"/>	Tax Key Number
<input type="checkbox"/>	<input type="checkbox"/>	Right-of-Way/Excavation Permit
<input type="checkbox"/>	<input type="checkbox"/>	Variance Required



9/2/2020

Attention:  
Village of Bayside, WI  
Architecture Review Committee

PROJECT/SITE OWNER:  
Property Owners 9250 N Fairway  
  
PROJECT ADDRESS:  
9250 N Fairway

PROJECT SUMMARY:  
Open design fence within rear yard. Exceeds  
25% open design.

## FENCE TYPE

*Fence is 25% open and therefore not limited in length.*

Village code section 14-182 (L): *Fence type. Solid fences may be constructed with a total horizontal linear length not to exceed 15 percent of the total linear feet of the perimeter of the property except as screening along an adjacent railroad, state highway, interstate highway, county highway, or commercial parking lot property. All other permitted fences shall be constructed with at least a 25 percent open design. When proposing a new fence adjacent to a property that already has a fence, the applicant should consider (and the architectural review committee may encourage) matching that fence to achieve a harmonious look. Wood fences shall be unfinished, stained, or oiled and allowed to weather naturally to help them blend into the landscape. Other finishes may be acceptable but are subject to review and approval. The side of the fence facing neighboring properties shall always be a finished and not structural side of the fence. If a fence style contains posts on one side and a more finished side on the other, the more finished side shall face the neighboring property.*

## **PROPOSED FENCE TYPE AND LENGTH COMPLY**

Picture of proposed  
fence



4.5'

Picture of proposed  
fence on existing property





picture of proposed  
fence on existing property





Google Maps



— Rough Property Line

- - - Rough Fence Line

16-0075

Plat No. Mil 47-27

PRECEDENCE TESTS  
LAND CONSULTANT  
SEWER & WATER DESIGN  
SUBDIVIDING

# NIENOW, LANDRY, WEBSTER & ASSOC.

1750 W. SILVER SPRING DRIVE MILWAUKEE WIS  
850 ELM GROVE ROAD ELM GROVE, WIS

WALLACE G. NIENOW, P.E.  
JAMES W. LANDRY, P.E.

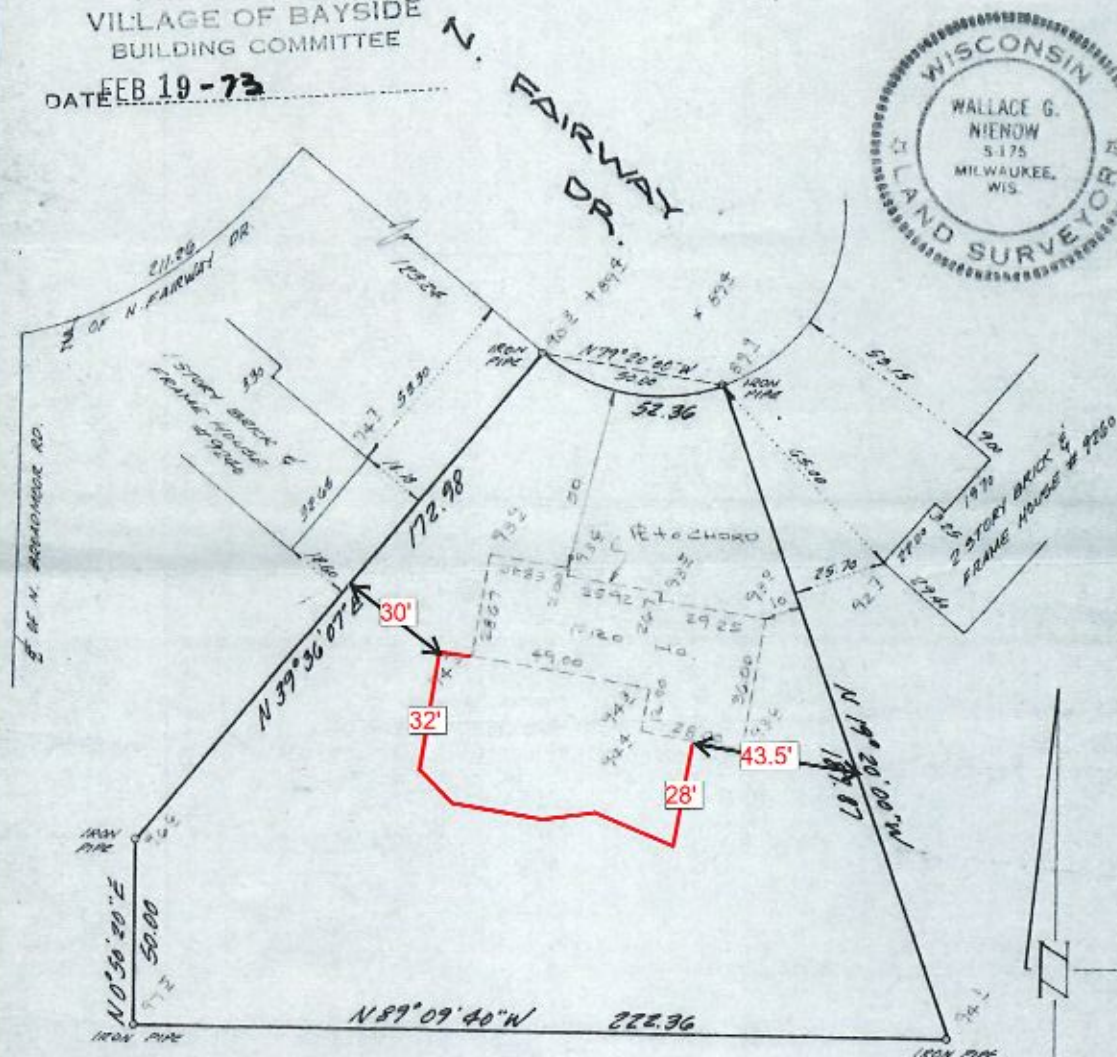
ASSOCIATES  
KENNETH B. WESTERN, P.E.  
CARL R. RAHMIG, P.E.

## PLAT OF SURVEY

PREPARED FOR Ely Sefer

DESCRIPTION OF PROPERTY Lot 6 in Block 3 of North Shore East, a subdivision located in the Northeast 1/4 of Section 5, Town 8 North, Range 22 East, in the Village of Bayside, Milwaukee County, Wisconsin.

APPROVED  
VILLAGE OF BAYSIDE  
BUILDING COMMITTEE  
DATE FEB 19-73



HOUSE STAKED AS SHOWN  
ELEVATIONS ON VILLAGE DATUM

### AFFIDAVIT:

I hereby certify that I have made a survey on \_\_\_\_\_, 197\_\_\_\_, and that the location of the \_\_\_\_\_ on above described property is correctly shown on the above plat.

STATE OF WISCONSIN  
COUNTY OF MILWAUKEE

I, Wallace Nienow, Surveyor, do hereby certify that I have made a survey of the above described property and that the above plat is a true representation of said survey.

Milwaukee, Wis. \_\_\_\_\_ November \_\_\_\_\_, 1972

*Wallace Nienow*



# Project Proposal

Date Oct 1<sup>st</sup> 2020

Property Address 814 W. Laramie Lane

Zoning \_\_\_\_\_

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Accessory Structures/Generators                      | <input type="checkbox"/> New Construction                            |
| <input type="checkbox"/> Additions/Remodel   | <input type="checkbox"/> Play Structures                             |
| <input type="checkbox"/> Bluff Management  | <input type="checkbox"/> Recreational Facilities/Courts              |
| <input type="checkbox"/> Commercial Signage  | <input type="checkbox"/> Roofs                                       |
| <input type="checkbox"/> Decks/Patios  | <input type="checkbox"/> Solar Panels/Skylights                      |
| <input type="checkbox"/> Fence   | <input type="checkbox"/> Swimming Pools                              |
| <input type="checkbox"/> Fire Pits   | <input type="checkbox"/> Windows/Doors-change exceeds 25% of opening |
| <input type="checkbox"/> Landscaping requiring Impervious Surface/Fill/Excavation Permit | <input type="checkbox"/> Other                                       |

Proposed project details (type of work, size, materials, etc.): Shed w/ Driveway/Approach

240<sup>2</sup> FT Shed - materials to match Existing House w/ concrete slab

270<sup>2</sup> FT Concrete Driveway/Approach

\*\*\*\*\* For Office Use Only \*\*\*\*\*

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Color photographs showing project location, elevations and surrounding views
<input type="checkbox"/>	<input type="checkbox"/>	Two (2) complete sets of building plans (including elevations and grading)
<input type="checkbox"/>	<input type="checkbox"/>	Survey
<input type="checkbox"/>	<input type="checkbox"/>	Samples or brochures showing materials, colors and designs
<input type="checkbox"/>	<input type="checkbox"/>	Application Fee
<input type="checkbox"/>	<input type="checkbox"/>	Parcel Number
<input type="checkbox"/>	<input type="checkbox"/>	ARC Agenda Date:
<input type="checkbox"/>	<input type="checkbox"/>	Building Permit
<input type="checkbox"/>	<input type="checkbox"/>	Fill Permit
<input type="checkbox"/>	<input type="checkbox"/>	Impervious Surface Permit
<input type="checkbox"/>	<input type="checkbox"/>	Plan Commission/Conditional Use Permit
<input type="checkbox"/>	<input type="checkbox"/>	Tax Key Number
<input type="checkbox"/>	<input type="checkbox"/>	Right-of-Way/Excavation Permit
<input type="checkbox"/>	<input type="checkbox"/>	Variance Required

9/4/2020

Attention:  
Village of Bayside, WI  
Architecture Review Committee

PROJECT/SITE OWNER:  
Property Owners 814 W Laramie Lane  
  
PROJECT ADDRESS:  
814 W Laramie Lane

PROJECT SUMMARY:  
New shed in rear yard with new driveway.  
Shed finish materials will match existing  
house style.

Per Village code section 104-4 (f), copied below, all accessory structures shall be located behind the rear of the extended rear line of the residence located upon the lot. Shed shall be relocated behind the extended rear line of the existing house.

**Sec. 104-4. - Accessory structures.**

*(f) Except as provided herein, the construction or placement of all accessory structures must comply with the rear and side yard setbacks provided by the zoning ordinances as applicable to structures. All accessory structures shall be located to the rear of the extended rear line of the residence located upon the lot, and with respect to corner residences, shall be located behind the extended rear line and the extended side line adjacent to the street of the residence located on the lot.*

**Proposed shed location was revised and now complies with Village Code. SAFEbuilt recommends approval.**

Picture of Project  
location





Picture of Project  
location



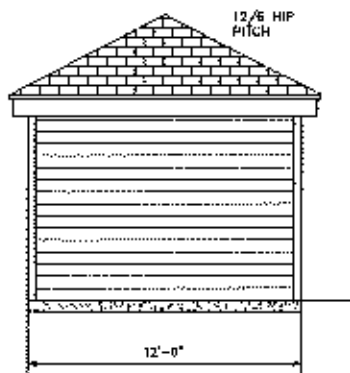


Picture of existing  
home

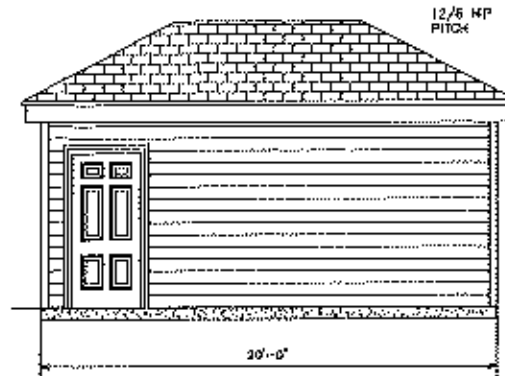




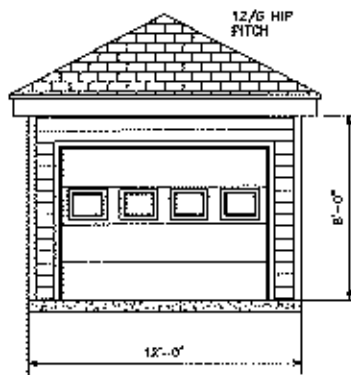
DATE	
TIME	
BY	
REMARKS	



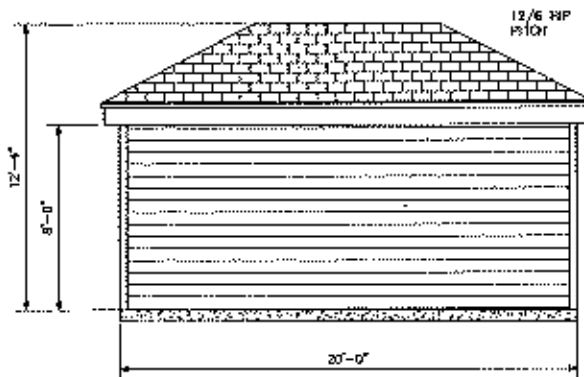
REAR ELEVATION  
scale: 1/4"=1'-0"



LEFT ELEVATION PLAN  
scale: 1/8"=1'-0"



FRONT ELEVATION PLAN  
scale: 1/4"=1'-0"



RIGHT ELEVATION PLAN  
scale: 1/4"=1'-0"

Owner: Mr. & Mrs. J. & M. Smith  
Address: 1234 Main St., Anytown, U.S.A.  
Project: New 12' x 20' Garage  
Drawing No.: 12345  
Scale: 1/4" = 1'-0"

Architect: J. & M. Smith  
Engineer: J. & M. Smith  
Date: 12/1/80

Project: New 12' x 20' Garage  
Address: 1234 Main St., Anytown, U.S.A.  
Drawing No.: 12345  
Scale: 1/4" = 1'-0"

Project: New 12' x 20' Garage  
Address: 1234 Main St., Anytown, U.S.A.  
Drawing No.: 12345  
Scale: 1/4" = 1'-0"

Project: New 12' x 20' Garage  
Address: 1234 Main St., Anytown, U.S.A.  
Drawing No.: 12345  
Scale: 1/4" = 1'-0"



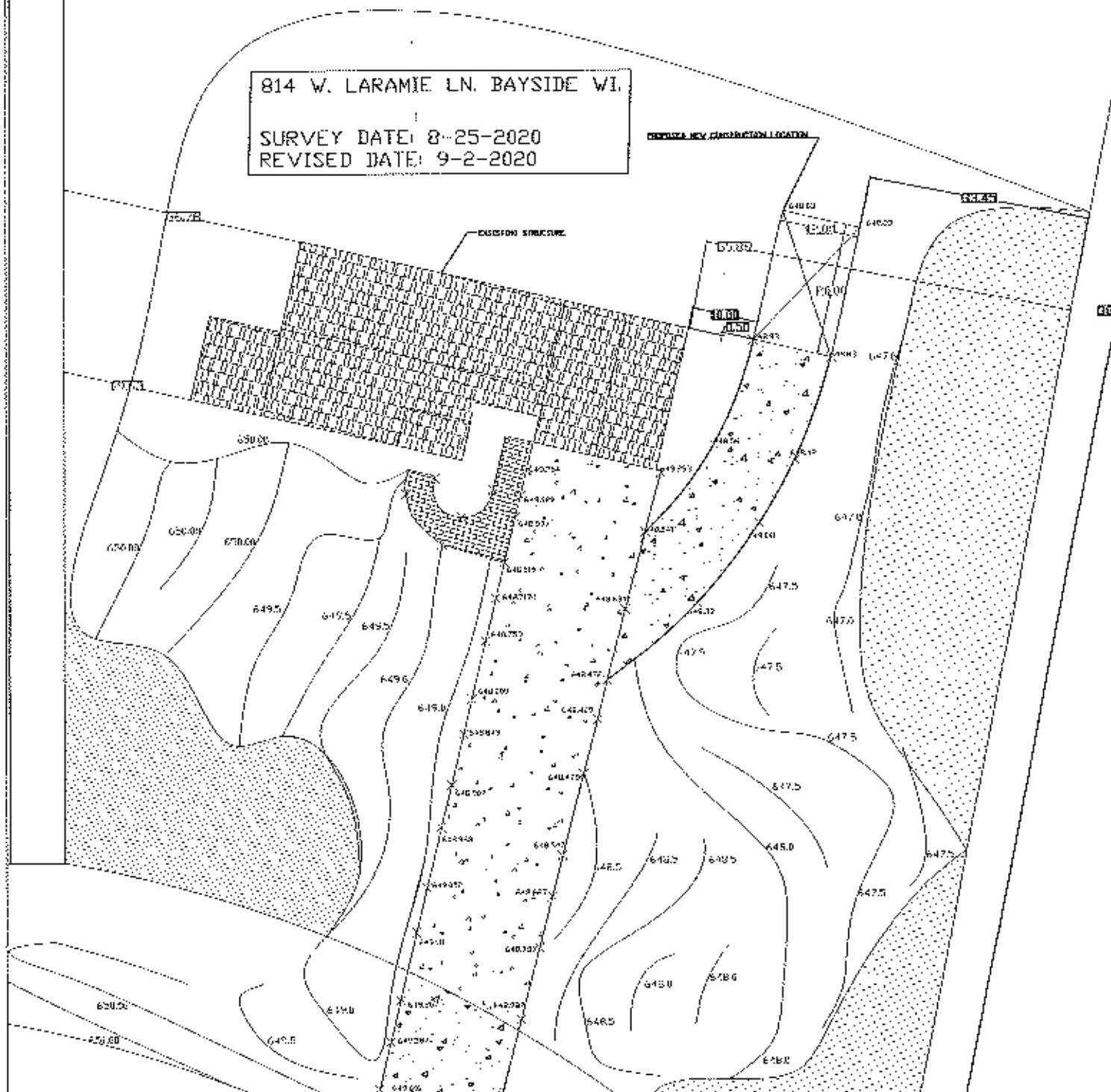
814 W. LARAMIE LN. BAYSIDE WI.

SURVEY DATE: 8-25-2020

REVISED DATE: 9-2-2020

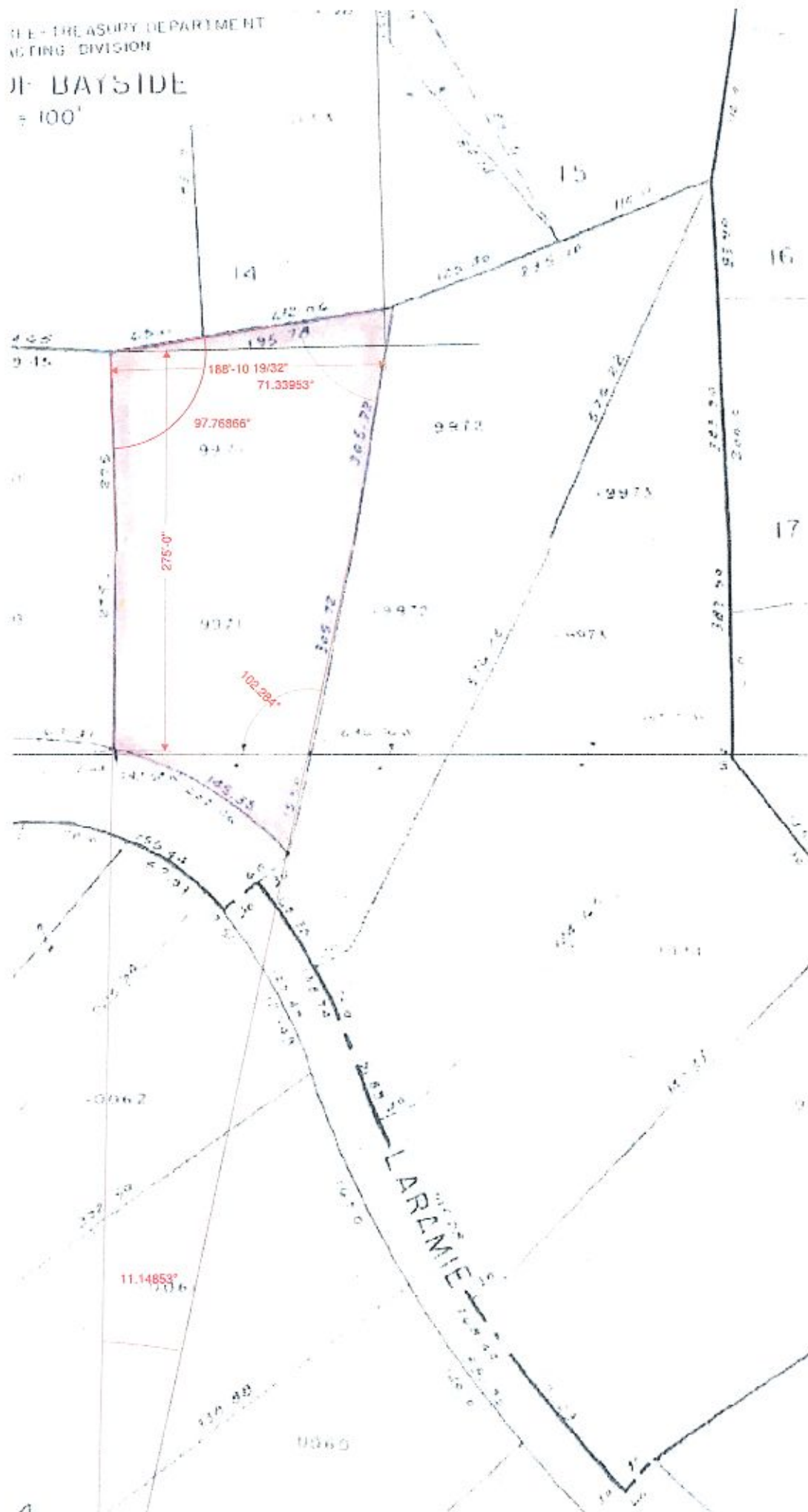
REMOVE NEW CONSTRUCTION LOCATION

EXISTING STRUCTURE



OF BAYSIDE

100'





# Information Map

Analyze

File



## Project Proposal

Date 7.08.2020

Property Address 1400 E. Baypoint RD

Zoning \_\_\_\_\_

☐ Accessory Structures/Generators

☐ Additions/Remodel

☐ Bluff Management

☐ Commercial Signage

☐ Decks/Patios

☐ Fence

☐ Fire Pits

☐ Landscaping requiring Impervious  
Surface/Fill/Excavation Permit

☒ New Construction

☐ Play Structures

☐ Recreational Facilities/Courts

☐ Roofs

☐ Solar Panels/Skylights

☐ Swimming Pools

☐ Windows/Doors-change exceeds 25% of  
opening

☐ Other

Proposed project details (type of work, size, materials, etc.):

Concrete pad for generator, gas meter &  
electrical pedestal.

\*\*\*\*\* For Office Use Only \*\*\*\*\*

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Color photographs showing project location, elevations and surrounding views
<input type="checkbox"/>	<input type="checkbox"/>	Two (2) complete sets of building plans (including elevations and grading)
<input type="checkbox"/>	<input type="checkbox"/>	Survey
<input type="checkbox"/>	<input type="checkbox"/>	Samples or brochures showing materials, colors and designs
<input type="checkbox"/>	<input type="checkbox"/>	Application Fee
<input type="checkbox"/>	<input type="checkbox"/>	Parcel Number
<input type="checkbox"/>	<input type="checkbox"/>	ARC Agenda Date:
<input type="checkbox"/>	<input type="checkbox"/>	Building Permit
<input type="checkbox"/>	<input type="checkbox"/>	Fill Permit
<input type="checkbox"/>	<input type="checkbox"/>	Impervious Surface Permit
<input type="checkbox"/>	<input type="checkbox"/>	Plan Commission/Conditional Use Permit
<input type="checkbox"/>	<input type="checkbox"/>	Tax Key Number
<input type="checkbox"/>	<input type="checkbox"/>	Right-of-Way/Excavation Permit
<input type="checkbox"/>	<input type="checkbox"/>	Variance Required



9/2/2020

Attention:  
Village of Bayside, WI  
Architecture Review Committee

PROJECT/SITE OWNER:  
Colin M White Trust Via the Michael H White 2012  
Irrevocable Trust  
PROJECT ADDRESS:  
1400 E Baypoint Road

PROJECT SUMMARY:  
New concrete pad for exterior backup  
generator, gas meter and electrical panel.

## VILLAGE CODE REVIEW

Concrete pad and generator are considered accessory structures and are limited to being located within the rear yard per Village Code Sec 104-4. Section 104-4(f) states:  
*Except as provided herein, the construction or placement of all accessory structures must comply with the rear and side yard setbacks provided by the zoning ordinances as applicable to structures. All accessory structures shall be located to the rear of the extended rear line of the residence located upon the lot, and with respect to corner residences, shall be located behind the extended rear line and the extended side line adjacent to the street of the residence located on the lot.*

Generator installation shall comply with Wisconsin Electrical Code SPS 316, Wisconsin Fuel Gas Code SPS 365 and NFPA 54 National Fuel Gas Code.

**Generator location does not comply with zoning code.**

SAFEbuilt Wisconsin provides ARC reviews as recommendations based on the Village of Bayside's municipal code requirements for exterior aesthetics, zoning, etc. Projects have not been reviewed for compliance with the Wisconsin UDC or commercial building code. Construction documents and appropriate fees shall be submitted for plan review as required for the scope of work proposed.

Our website uses cookies so that we can provide you with the best user experience. To read more about the cookies we use, see our [privacy policy](#).

FIND A DEALER: 

# GENERAC®

  
SEARCH

## QT SERIES 150KW HOME BACKUP GENERATOR

Model #QT150

★★★★★ Write a review

STARTING AT

\$30,699.00 MSRP

## GENERAC QT SERIES 150KW STANDBY GENERATOR

Capable of providing full power protection for large homes and the most demanding power needs.

Higher power nodes for large applications.

Single and three phase output in a variety of voltages.

Liquid cooled engines available in low and high-speed options.

Aluminum, all-weather enclosure option provides substantial protection from the elements. Aluminum's corrosion resistance prolongs the life of your generator. Recommended for salt-air, coastal communities. Sturdy galvalume steel enclosures are coated with a durable powder-coat finish for added weather protection.

Continuous fuel choice of LP or natural gas.

Nexus Digital Controller with two lines, trilingual text, easily shows generator status, run time and history.

### Quiet-Test™ Mode

Thanks to Quiet-Test, your Commercial Series home standby generator runs its weekly self-test at a lower RPM.

Wireless remote monitoring is an available option.



REVISIONS		
#	DATE	DESCRIPTION

design by Greg Urban

drawn by P.C.

**The Garret Studio, Inc.**  
Design and Consulting  
2572 H 62nd Street  
Waukegan, Wisconsin 54981

p. 47484848  
e. 47484848

FIELD YIELD OF 60-200

Examples are given for  
five different models  
12" to 14" wide

DOCUMENT RELEASED FOR  
DESIGN REVIEW, PERMITTING,  
AND CONSTRUCTION

document type:  
PRINT DOCUMENTS for a  
BACKUP GENERATOR PAD at  
1400 E. BAY POINT ROAD in  
BAYSIDE, WISCONSIN

sheet contains:  
PROPOSED GENERATOR PAD  
SITE PLAN

### LIST COVERAGE DATA

PROPOSED NEIGHBORHOOD  
MAP

SHEET C100

© 2004 Blackwell Publishing Ltd  
Journal of Internal Medicine 255: 103–110

## Project Proposal

Date 8/27/2020

Property Address 8953 N Tennyson

Zoning \_\_\_\_\_

☐ Accessory Structures/Generators

☐ Additions/Remodel

☐ Bluff Management

☐ Commercial Signage

☐ Decks/Patios

☐ Fence

☐ Fire Pits

☐ Landscaping requiring Impervious  
Surface/Fill/Excavation Permit

☐ New Construction

☐ Play Structures

☐ Recreational Facilities/Courts

☐ Roofs

☐ Solar Panels/Skylights

☐ Swimming Pools

☐ Windows/Doors-change exceeds 25% of  
opening

☐ Other

Proposed project details (type of work, size, materials, etc.):

Build a Little Free Library in the tree in the  
front yard

\*\*\*\*\* For Office Use Only \*\*\*\*\*

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Color photographs showing project location, elevations and surrounding views
<input type="checkbox"/>	<input type="checkbox"/>	Two (2) complete sets of building plans (including elevations and grading)
<input type="checkbox"/>	<input type="checkbox"/>	Survey
<input type="checkbox"/>	<input type="checkbox"/>	Samples or brochures showing materials, colors and designs
<input type="checkbox"/>	<input type="checkbox"/>	Application Fee
<input type="checkbox"/>	<input type="checkbox"/>	Parcel Number
<input type="checkbox"/>	<input type="checkbox"/>	ARC Agenda Date:
<input type="checkbox"/>	<input type="checkbox"/>	Building Permit
<input type="checkbox"/>	<input type="checkbox"/>	Fill Permit
<input type="checkbox"/>	<input type="checkbox"/>	Impervious Surface Permit
<input type="checkbox"/>	<input type="checkbox"/>	Plan Commission/Conditional Use Permit
<input type="checkbox"/>	<input type="checkbox"/>	Tax Key Number
<input type="checkbox"/>	<input type="checkbox"/>	Right-of-Way/Excavation Permit
<input type="checkbox"/>	<input type="checkbox"/>	Variance Required



9/2/2020

Attention:  
Village of Bayside, WI  
Architecture Review Committee

PROJECT/SITE OWNER:  
Property owners – 8953 N Tennyson  
  
PROJECT ADDRESS:  
8953 N Tennyson

PROJECT SUMMARY:  
Little free library in tree in front yard.

## **VILLAGE CODE REVIEW**

Reviewer believes that this "Little Free Library" should not be reviewed as an accessory structure and should be approved for the front yard of the proposed property. ARC shall make final determination.

Reviewer believes this project complies with the following Village Code sections:

104-2(a)(2) Architectural Review Committee: *Construction and renovation should be made so that exterior architectural appearance shall be substantially consistent with structures already constructed in the immediate neighborhood, or with the character of the applicable district.*

Picture of  
proposed tree

Google Maps 8960 N Tennyson Dr



Image capture: Jul 2019 © 2020 Google

Bayside, Wisconsin

Google

Street View



Picture of existing  
home and  
proposed tree

Google Maps 8946 N Tennyson Dr



Image capture: Jul 2019 © 2020 Google

Bayside, Wisconsin

Google

Street View

# Librarian Transforms 110-Year-Old Tree into Jaw-Dropping Little Free Library

by Margret Aldrich | Steward Spotlight



Talk about a “giving tree”! When a 110-year-old cottonwood tree in Coeur d’Alene, Idaho, needed to be removed, Sharalee Armitage Howard—a librarian, artist, and bookbinder—transformed it into an amazing Little Free Library. Now, instead of providing shade, the tree will share books.

The not-so-little Library, which stands in Sharalee’s front yard, features inviting stone steps, a sloped roof, a large green door, and warm interior and exterior



lights. The details of the Library are exquisite, with miniature wooden books—like *Call of the Wild* and *Nancy Drew*—trimming the entrance. It is registered with the Little Free Library nonprofit organization, charter #82068, and can be found on our [world map](#).









## Project Proposal

Date 8-31-20

Property Address 9610 N Lake Drive

Zoning Shoreland

- |  |  |
|--|--|
| <input type="checkbox"/> Accessory Structures/Generators<br><input type="checkbox"/> Additions/Remodel<br><input checked="" type="checkbox"/> Bluff Management<br><input type="checkbox"/> Commercial Signage<br><input type="checkbox"/> Decks/Patios<br><input type="checkbox"/> Fence<br><br><input type="checkbox"/> Fire Pits<br><br><input type="checkbox"/> Landscaping requiring Impervious Surface/Fill/Excavation Permit | <input type="checkbox"/> New Construction<br><input type="checkbox"/> Play Structures<br><input type="checkbox"/> Recreational Facilities/Courts<br><input type="checkbox"/> Roofs<br><input type="checkbox"/> Solar Panels/Skylights<br><input type="checkbox"/> Swimming Pools<br><input type="checkbox"/> Windows/Doors-change exceeds 25% of opening<br><input type="checkbox"/> Other |
|--|--|

Proposed project details (type of work, size, materials, etc.):

Placement of 450 tons of armor stone and 50 tons of bedding stone  
along the existing shoreline. WDNR exemption permit has already been  
obtained.

\*\*\*\*\* For Office Use Only \*\*\*\*\*

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Color photographs showing project location, elevations and surrounding views
<input type="checkbox"/>	<input type="checkbox"/>	Two (2) complete sets of building plans (including elevations and grading)
<input type="checkbox"/>	<input type="checkbox"/>	Survey
<input type="checkbox"/>	<input type="checkbox"/>	Samples or brochures showing materials, colors and designs
<input type="checkbox"/>	<input type="checkbox"/>	Application Fee
<input type="checkbox"/>	<input type="checkbox"/>	Parcel Number <u>(170500106000)</u> , description: <u>0972060946843</u>
<input type="checkbox"/>	<input type="checkbox"/>	ARC Agenda Date:
<input type="checkbox"/>	<input type="checkbox"/>	Building Permit
<input type="checkbox"/>	<input type="checkbox"/>	Fill Permit
<input type="checkbox"/>	<input type="checkbox"/>	Impervious Surface Permit
<input type="checkbox"/>	<input type="checkbox"/>	Plan Commission/Conditional Use Permit
<input type="checkbox"/>	<input type="checkbox"/>	Tax Key Number <u>(17-050-01-06-000)</u>
<input type="checkbox"/>	<input type="checkbox"/>	Right-of-Way/Excavation Permit
<input type="checkbox"/>	<input type="checkbox"/>	Variance Required





580

575

0'

5'

10'

15'

20'

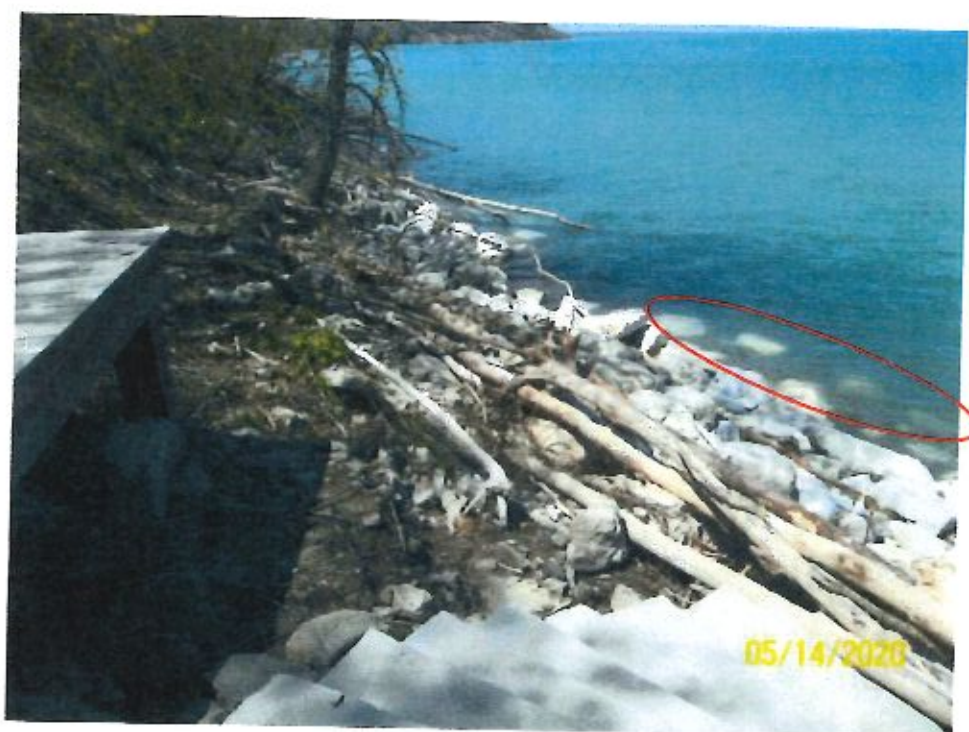


PHOTO 1: LOOKING NORTH ALONG THE SUBJECT SHORELINE AT THE EXISTING CONCRETE RUBBLE AND RIP RAP REVETMENT. THE STONES CIRCLED IN RED SHOULD BE SALVAGED AND MOVED WESTWARD.



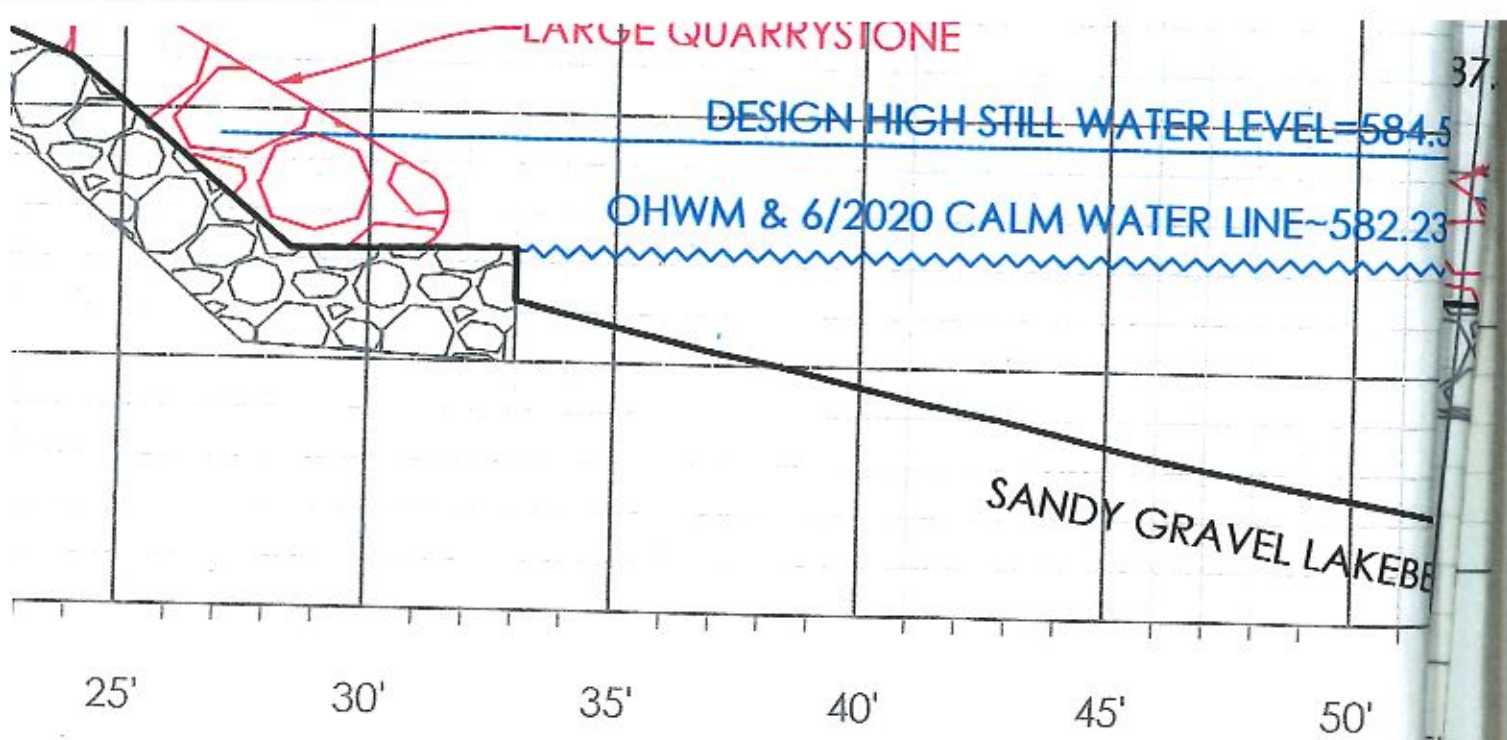
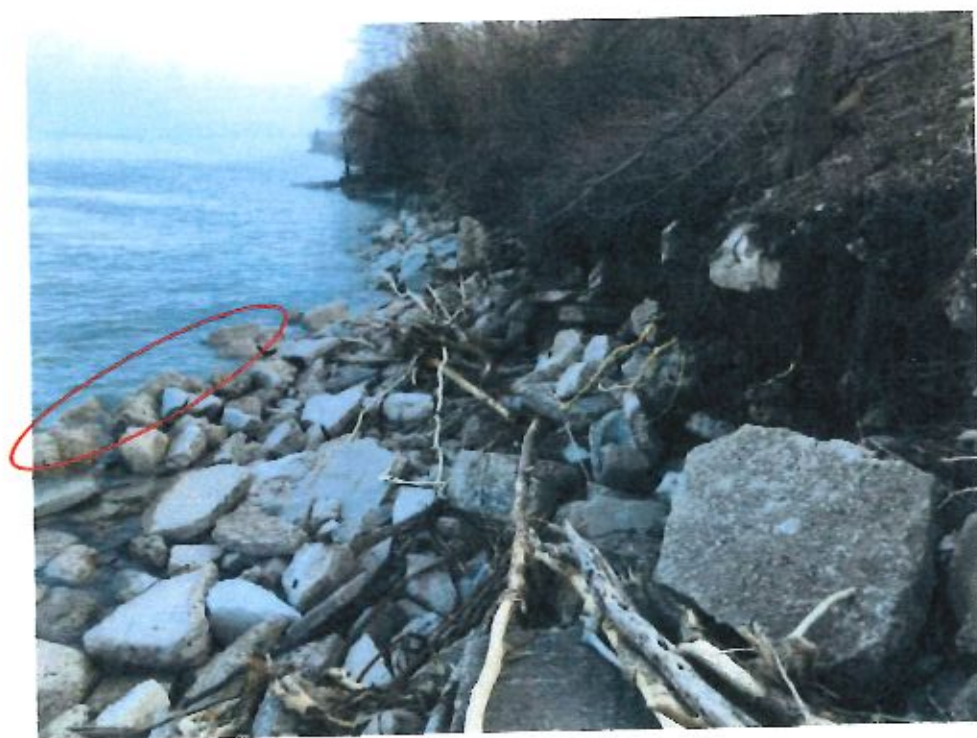
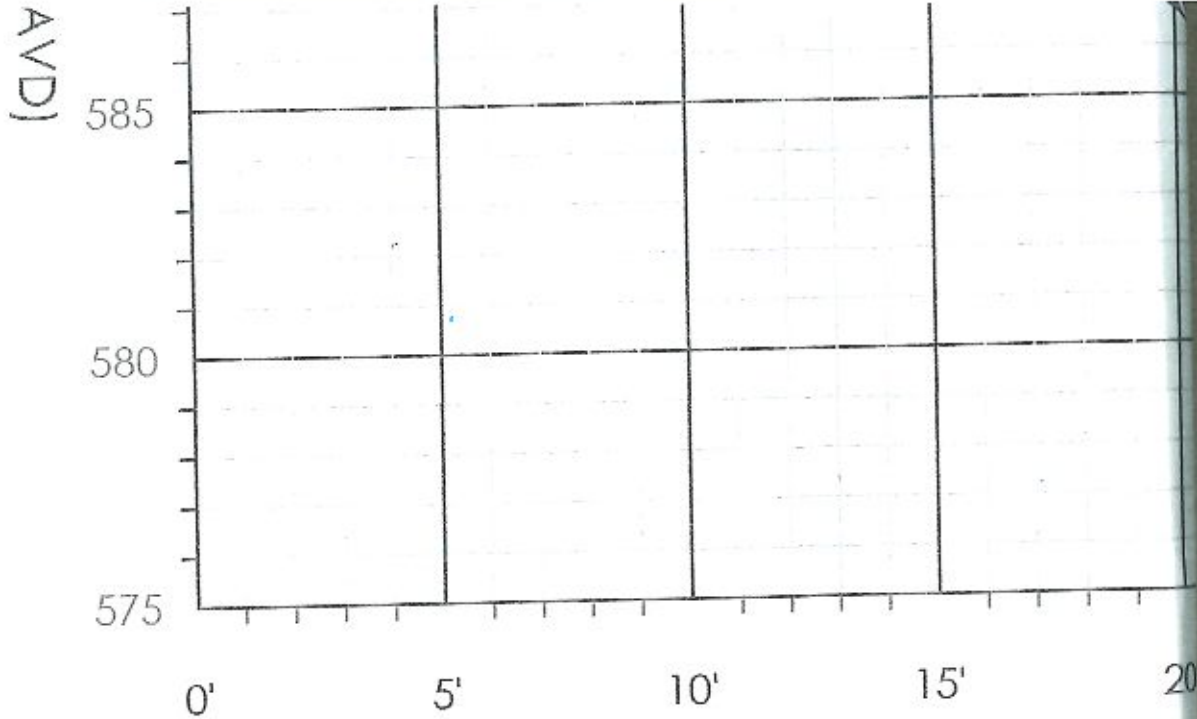
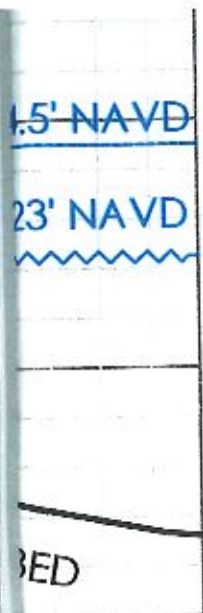


PHOTO 2: LOOKING SOUTH AT THE SUBJECT SHORELINE AND THE EXISTING GRAVEL FOOTPATH.



**PHOTO 3:** LOOKING SOUTH ALONG THE SUBJECT SHORELINE AT THE EXISTING REVETMENT. THE STONES CIRCLED IN RED SHOULD BE SALVAGED AND MOVED WESTWARD.



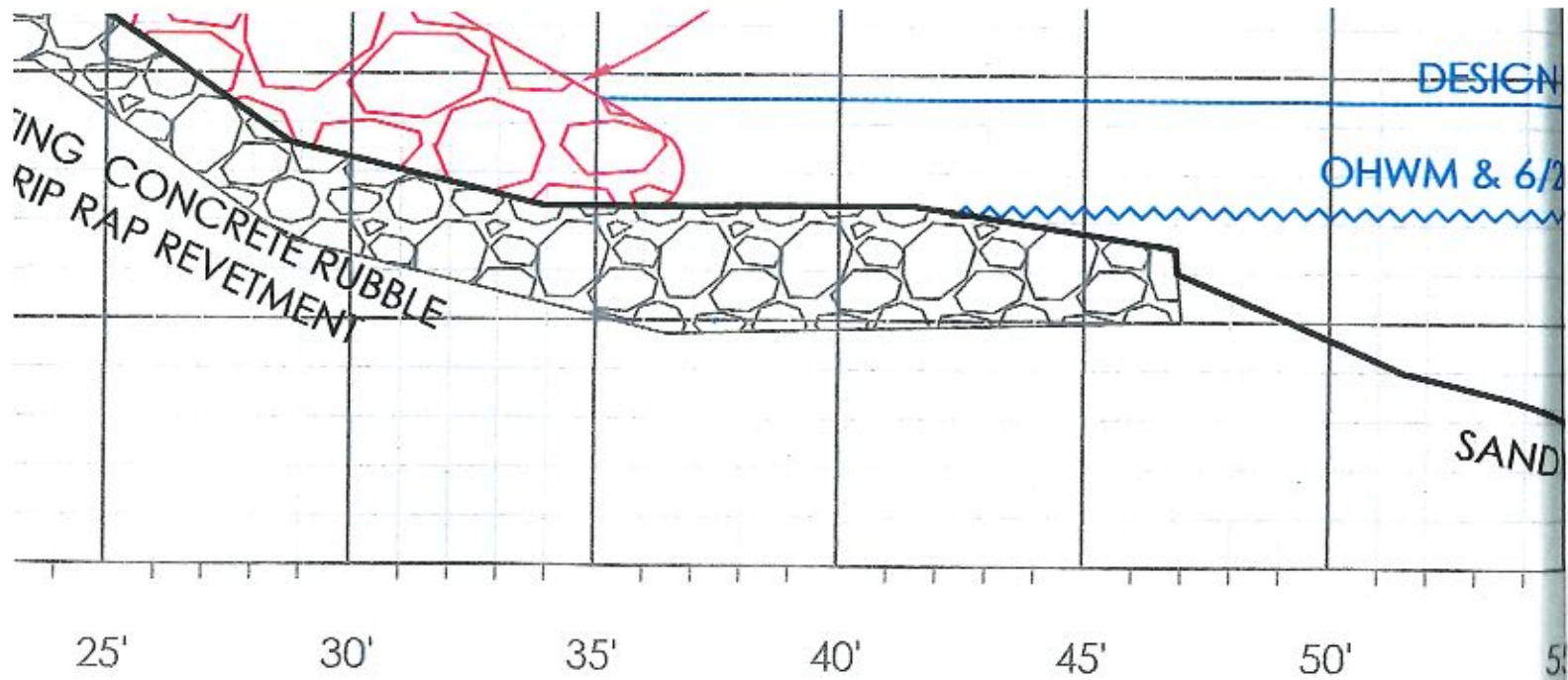


PHOTO 4: LOOKING SOUTH AT THE SUBJECT REVETMENT WHERE MINIMAL SUPPLEMENT IS NECESSARY.

# Project Proposal

Date 8-31-20

Property Address 9712 N Lake Drive

Zoning Shoreland

☐ Accessory Structures/Generators

☐ Additions/Remodel

☒ Bluff Management

☐ Commercial Signage

☐ Decks/Patios

☐ Fence

☐ Fire Pits

☐ Landscaping requiring Impervious Surface/Fill/Excavation Permit

☐ New Construction

☐ Play Structures

☐ Recreational Facilities/Courts

☐ Roofs

☐ Solar Panels/Skylights

☐ Swimming Pools

☐ Windows/Doors-change exceeds 25% of opening

☐ Other

Proposed project details (type of work, size, materials, etc.):

Placement of 225 tons of armor stone and 50 tons of bedding stone along the existing shoreline. The WDAE Chapter 30 Permit Exemption application was submitted on 8-28-20.

\*\*\*\*\* For Office Use Only \*\*\*\*\*

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Color photographs showing project location, elevations and surrounding views
<input type="checkbox"/>	<input type="checkbox"/>	Two (2) complete sets of building plans (including elevations and grading)
<input type="checkbox"/>	<input type="checkbox"/>	Survey
<input type="checkbox"/>	<input type="checkbox"/>	Samples or brochures showing materials, colors and designs
<input type="checkbox"/>	<input type="checkbox"/>	Application Fee
<input type="checkbox"/>	<input type="checkbox"/>	Parcel Number (Description: 0807421)
<input type="checkbox"/>	<input type="checkbox"/>	ARC Agenda Date:
<input type="checkbox"/>	<input type="checkbox"/>	Building Permit
<input type="checkbox"/>	<input type="checkbox"/>	Fill Permit
<input type="checkbox"/>	<input type="checkbox"/>	Impervious Surface Permit
<input type="checkbox"/>	<input type="checkbox"/>	Plan Commission/Conditional Use Permit
<input type="checkbox"/>	<input type="checkbox"/>	Tax Key Number (17-050-02-06-001)
<input type="checkbox"/>	<input type="checkbox"/>	Right-of-Way/Excavation Permit
<input type="checkbox"/>	<input type="checkbox"/>	Variance Required



# SHORELINE PROTECTION DESIGN

## 9708 & 9712 N LAKE DRIVE, VILLAGE OF BAYSIDE, WI

ORIGINALS  
PREPARED BY  
**MILLER**  
ENGINEERS  
SCIENTISTS

5300 S 12TH STREET  
MILWAUKEE, WI 53221  
(414) 618-1144

PROPOSED PROJECT  
9708 & 9712 N LAKE DR  
MILWAUKEE  
VILLAGE OF BAYSIDE



SITE LOCATION



### DRAWING INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET, INDEX, AND LOCATION MAP
2	PLAN VIEW SHORELINE PROTECTION DESIGN
3	MARTENS (9708 N LAKE DR) SHORELINE PROTECTION DESIGN
4	MATTHEWS/O'CONNOR (9712 N LAKE DR) SHORELINE PROTECTION DESIGN



*Roger G. Miller* 5/16/2020

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT  
WAS PREPARED BY ME OR UNDER MY DIRECT  
PERSONAL SUPERVISION AND THAT I AM A DULY  
LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS  
OF THE STATE OF WISCONSIN.

TITLE SHEET, INDEX, AND LOCATION MAP

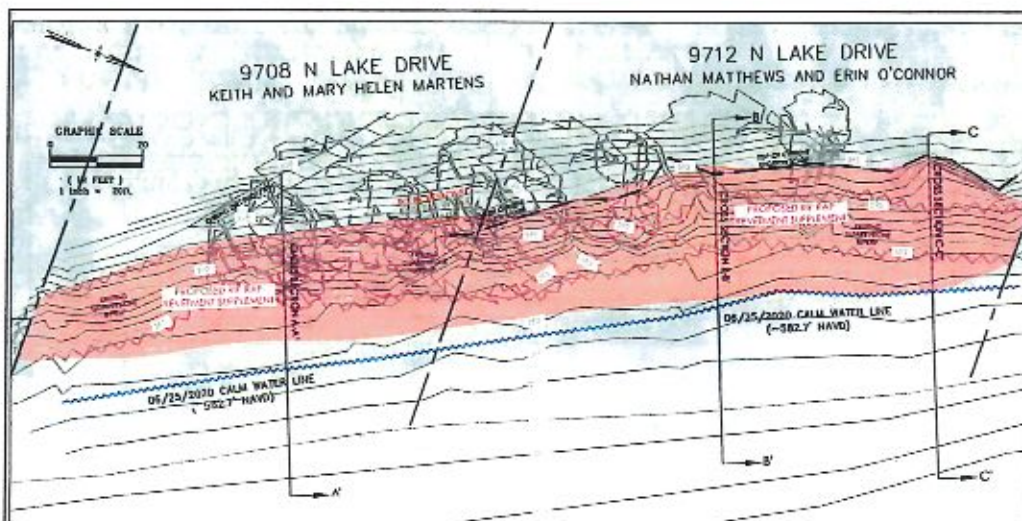
LOCKED FOR SEAL  
THESE DOCUMENTS  
SHALL BE KEPT  
IN THE OFFICE OF  
THE ENGINEER  
FOR A PERIOD OF  
FIVE YEARS

MILLER

NO.	DATE	REVISION
1	5/16/2020	ISSUED FOR PERMIT

SHORELINE PROTECTION DESIGN  
MARTENS & MATTHEWS/O'CONNOR  
VILLAGE OF BAYSIDE, WI

SCALE	AS SHOWN
DATE	5/16/2020
BY	RG
CHKD	RG
APP'D	RG
TITLE	1 4



#### GENERAL NOTES

1. DIMENSIONS, WHEN SHOWN, TAKE PRECEDENCE OVER SCALE. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN FIELD.
2. THE PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED ACCORDING TO THE ORDINANCES AND REQUIREMENTS OF THE VILLAGE OF KAYSIDE AND THE STATE OF WISCONSIN DOL, DSPS, AND DNR REQUIREMENTS AND PER THE STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION, CURRENT EDITION.
3. THE CONTRACTOR IS RESPONSIBLE FOR EXAMINING ALL EXISTING SITE CONDITIONS PRIOR TO BEGINNING CONSTRUCTION AND IS TO COMPARE THE SITE CONDITIONS TO THOSE SHOWN ON THE ENGINEERING PLANS. ANY DISCREPANCIES ARE TO BE AND RESOLVED PRIOR TO THE START OF CONSTRUCTION.
4. IF ANY ERRORS, DISCREPANCIES OR OMISSIONS ON THE PLANS BECOME APPARENT DURING CONSTRUCTION, PROVIDE IMMEDIATE NOTIFICATION.
5. THE CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY DURING CONSTRUCTION OF THE PROPOSED IMPROVEMENTS.
6. THE RESTORATION OF EXISTING IMPROVEMENTS WHICH ARE DAMAGED DURING CONSTRUCTION, IS CONSIDERED INCIDENTAL AND SHALL BE DONE FOR THE REQUIREMENTS OF THE MUNICIPALITY AND SHOULD INCLUDE TOPSOIL, SEEDING AND MULCHING.
7. THE PRIME CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE WORK OF ALL OTHER CONTRACTORS INVOLVED WITH CONSTRUCTION OF THE PROPOSED IMPROVEMENTS AND FOR REPORTING ANY DISCREPANCIES BETWEEN THESE PLANS AND PLANS PREPARED BY OTHERS FOR THE PROJECT.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIRED INSPECTIONS.

#### ENVIRONMENTAL NOTES

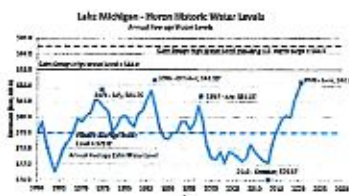
BECAUSE WORK WILL BE PERFORMED ALONG THE SHORELINE OF LAKE MICHIGAN, THE FOLLOWING STEPS SHALL BE TAKEN TO AVOID TRANSPORTING INVASIVE AND EXOTIC SPECIES:

1. INSPECT AND REMOVE AQUATIC PLANTS, ANIMALS, AND MUD FROM THE EQUIPMENT BEFORE MOBILIZING TO THE SITE AND PRIOR TO LEAVING THE SITE.
2. DRAIN ALL WATER FROM EQUIPMENT THAT COMES IN CONTACT WITH INFESTED WATERS BEFORE MOBILIZING TO THE SITE. DRAIN ALL WATER FROM EQUIPMENT THAT COMES IN CONTACT WITH WATER PRIOR TO LEAVING THE SITE.
3. DISPOSE OF AQUATIC PLANTS AND ANIMALS IN THE TRASH. NEVER RELEASE OR TRANSFER AQUATIC PLANTS, ANIMALS OR WATER FROM ONE WATERBODY TO ANOTHER.
4. WASH EQUIPMENT WITH HOT (6-104° F) OR HIGH PRESSURE WATER, STEAM OR ALLOW YOUR EQUIPMENT TO DRY THOROUGHLY FOR 5 DAYS.

#### SEQUENCE OF CONSTRUCTION (REQUIRES BARGE ACCESS)

1. REMOVE AND DISPOSE OF FALLEN TREES, STANDING TREES, AND DEBRIS WITHIN THE FOOTPRINT OF THE IMPROVEMENTS AND PROPERLY DISPOSE OF OFF SITE. DO NOT DISCHARGE ANY MATERIALS INTO LAKE MICHIGAN.
2. PLACE BEDDING STONE OVER THE TOP OF EXPOSED CLAY ABOVE EXISTING REPAIR.
3. PLACE ARMOR STONES DIRECTLY OVER THE EXISTING CONCRETE RUBBLE OR BEDDING STONE WHERE NEEDED TO SUPPLEMENT EXISTING REPAIR TO CONFORM TO CROSS-SECTIONS.

THE CONTRACTORS SHALL FOLLOW THE HDNR TECHNICAL STANDARDS DURING CONSTRUCTION. THESE STANDARDS ARE AVAILABLE ONLINE AT [HTTP://DHS.MT.GOV/TOPOGRAPHY/STANDARDS/CONSTANDARDS.html](http://dhs.mt.gov/TOPOGRAPHY/STANDARDS/CONSTANDARDS.html)

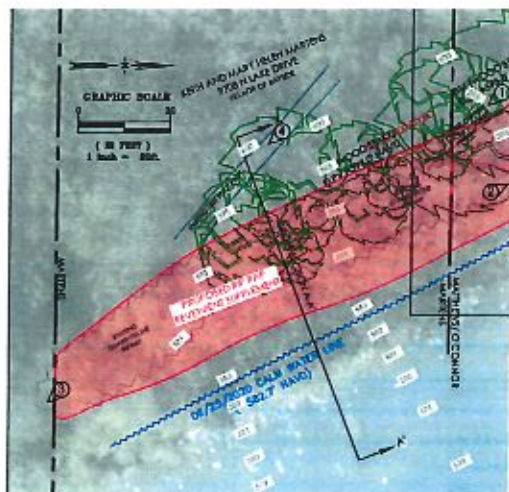


#### AREA OF CONSTRUCTION RELATED GROUND DISTURBANCE

HOMEOWNER	ADDRESS	AREA OF DISTURBANCE
MARTENS	9708 N LAKE DR	2,100 SF <sup>2</sup>
MATTHEW/O'CONNOR	9712 N LAKE DR	3,100 SF <sup>2</sup>

PLAN VIEW SHORELINE PROTECTION DESIGN





#### QUARTZITE/DOLMITE QUARRYSTONE

LARGE QUARRYSTONE (UP TO ELEVATION 580.7)

SIZE	PRICE PER TON
24"	1800# MORE QUANTITIES THAN THE 2000# AT LEAST ONE OF TOTAL WEIGHT OF THIS SIZE OR LARGER AGGREGATE LARGER THAN THIS
24"	

MEDIUM QUARRYSTONE (ABOVE ELEVATION 580.7)

SIZE	PRICE PER TON
18"	1800# MORE QUANTITIES THAN THE 1600# AT LEAST ONE OF TOTAL WEIGHT OF THIS SIZE OR LARGER
24"	2500# MORE LARGER THAN THIS
30"	

#### PHOTO LOCATION

NOTE: QUARTZITE/DOLMITE QUARRYSTONE SHALL BE ANGULAR TO THE ANGULAR AND OF SUITABLE ROCK QUALITY THAT MEETS ASTM COOP OF DISCRETS. (THOUGH, THE MAXIMUM DIMENSION SHALL NOT EXCEED TWICE THE MINIMUM DIMENSION OR MORE THAN 1/3 OF THE COMBINED TOTAL HEIGHT OF THE STONES.)

#### MARTENS (9708 N LAKE DR) REVETMENT ESTIMATED PROJECT QUANTITIES

TONNAGE OF LARGE ARMOR STONES = 80 TONS  
TONNAGE OF MEDIUM ARMOR STONES = 20 TONS  
TONNAGE OF BEDDING STONES = 25 TONS

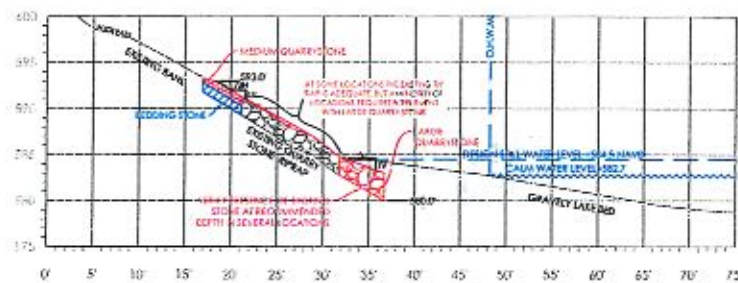


PHOTO 1: LOOKING SOUTHEAST AT THE NORTH END OF THE MARTENS PROPERTY ALONG THE BASE OF THE BLUFF.



PHOTO 2: LOOKING NORTH AT EXISTING RIP RAP REVETMENT ALONG THE SUBJECT PROPERTY.

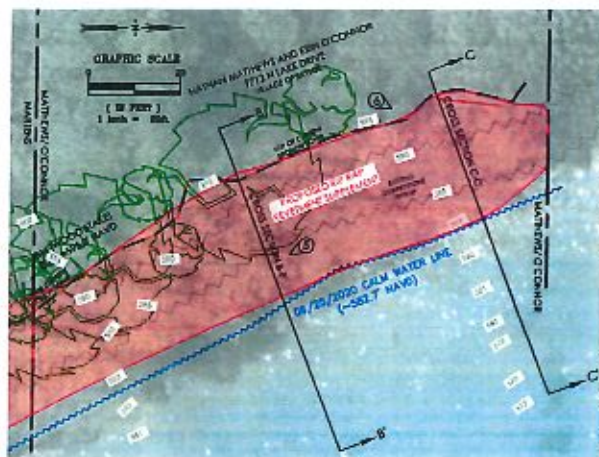


PHOTO 3: LOOKING SOUTH AT THE SOUTH BOUNDARY BETWEEN THE MARTENS PROPERTY AND THE SOUTHERN NEIGHBOR.



PHOTO 4: LOOKING SOUTHEAST ALONG THE MARTENS' FOOT PATH LEADING TO BEACH.

MARTENS (9708 N LAKE DR) SHORELINE PROTECTION DESIGN



# **MATTHEWS/O'CONNOR (9712 N LAKE DR) REVEIEMENT ESTIMATED PROJECT QUANTITIES**

TONNAGE OF LARGE ARMOR STONES = 170 TONS  
TONNAGE OF MEDIUM ARMOR STONES = 55 TONS  
TONNAGE OF BEDDING STONES = 30 TONS

## **LIMITED/DISCOUNT QUARRIES**

LARGE QUARRIES (UP TO MAXIMUM SIZE)

SIZE	PERCENT
15"	100%
30"	100%
36"	100%

MEDIUM QUARRIES (ABOVE ELEVATION 587.7)

SIZE	PERCENT
15"	100%
30"	100%
36"	100%

## **PHOTO LOCATION**

NOTE: QUARRIES SHOULD BE AVAILABLE TO THE AGENCY AND OF SUFFICIENT QUANTITY TO SUPPLY THE PROJECT. THE QUARRIES SHOULD BE LOCATED WITHIN THE PROJECT AREA OR WITHIN 100' OF THE PROJECT AREA.

## **'BEDDING' STONE**

STILL CONSIST OF QUARRY "BANKER RUN", "SHOT RUN", OR "CLIPPER CRUSH" OF 3" MAX. SIZE AND SHALL BE A WELL-SORTED MATERIAL THAT CONTAINS SAND AND GRAVEL. SIZE, AT LEAST 80% BY WEIGHT SHALL BE GREATER THAN 2", AND NOT MORE THAN 7% BY WEIGHT SHALL PASS THE #10 SIEVE.

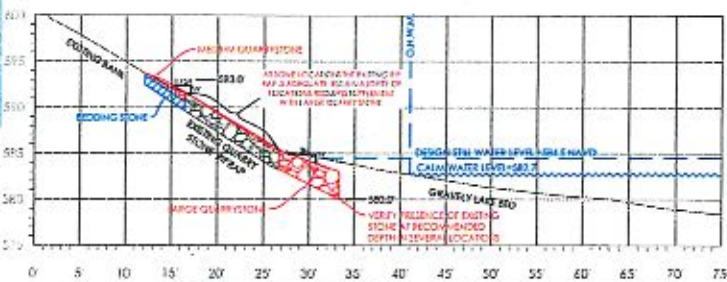
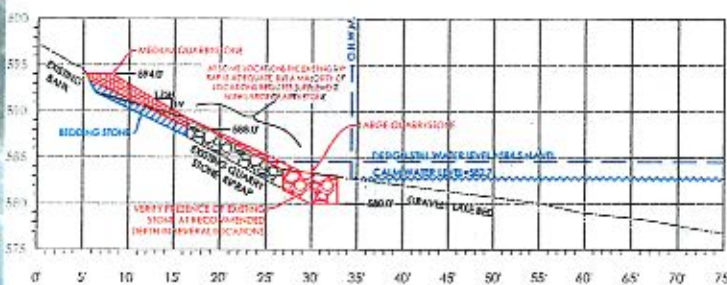


PHOTO 5: LOOKING SOUTH TOWARDS MARIENS PROPERTY AT EXISTING RIP RAP.



PHOTO 6: LOOKING EAST AT EROSION ABOVE EXISTING RIP RAP. FILL WITH STONE AS SHOWN ON CROSS SECTIONS.

MATTHEWS/O'CONNOR (9712 N LAKE DR) SHORELINE PROTECTION DESIGN

MILLER

SHORELINE PROTECTION DESIGN  
MATHWES/O'CONNOR (9712 N LAKE DR)  
MARIENS PROPERTY

DATE: 10/10/2014  
BY: [Signature]

DATE: 10/10/2014  
BY: [Signature]

DATE: 10/10/2014  
BY: [Signature]



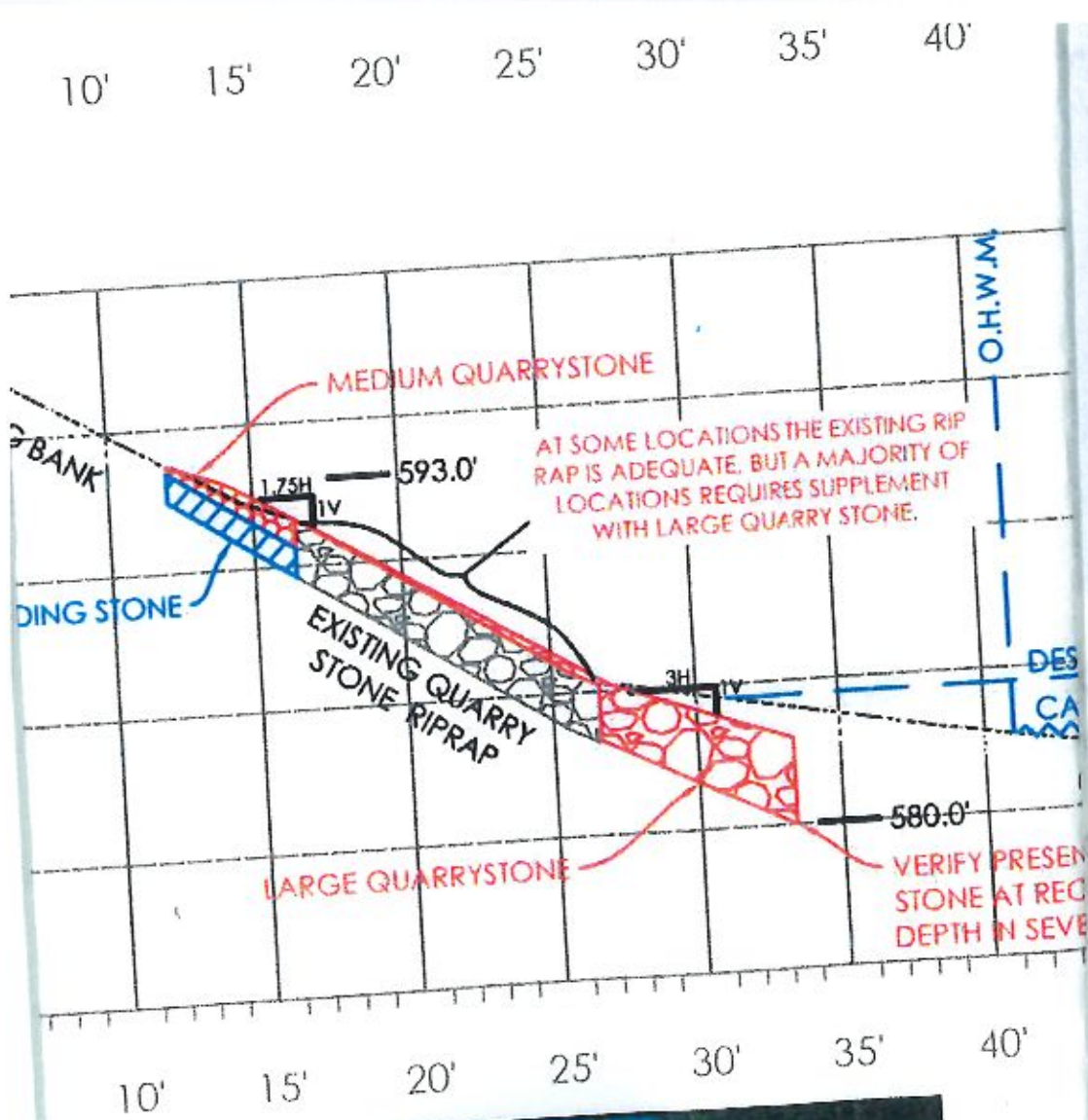


PHOTO 5: LOOKING SOUTH TOWARDS MARTENS PROPERTY AT EXISTING RIP RAP .

MATTHEWS/O'CONNOR

IGN STILL WATER LEVEL = 584.5 NAVD

LM WATER LEVEL = 582.7

GRAVELY LAKE BED

ICE OF EXISTING  
COMMENDED  
RAIL LOCATIONS

45' 50' 55' 60' 65' 70' 75'



PHOTO 6: LOOKING EAST AT EROSION ABOVE EXISTING RIP RAP. FILL WITH STONE AS SHOWN ON CROSS SECTIONS.

(9712 N LAKE DR) SHORELINE PROTECTION DESIGN



# Project Proposal

Date 8-31-20

Property Address 9708 N Leslie Drive

Zoning Shoreland

- |  |  |
|--|--|
| <input type="checkbox"/> Accessory Structures/Generators                                 | <input type="checkbox"/> New Construction                            |
| <input type="checkbox"/> Additions/Remodel   | <input type="checkbox"/> Play Structures                             |
| <input checked="" type="checkbox"/> Bluff Management                                     | <input type="checkbox"/> Recreational Facilities/Courts              |
| <input type="checkbox"/> Commercial Signage  | <input type="checkbox"/> Roofs                                       |
| <input type="checkbox"/> Decks/Patios  | <input type="checkbox"/> Solar Panels/Skylights                      |
| <input type="checkbox"/> Fence   | <input type="checkbox"/> Swimming Pools                              |
| <input type="checkbox"/> Fire Pits   | <input type="checkbox"/> Windows/Doors-change exceeds 25% of opening |
| <input type="checkbox"/> Landscaping requiring Impervious Surface/Fill/Excavation Permit | <input type="checkbox"/> Other                                       |

Proposed project details (type of work, size, materials, etc.):

Placement of 100 tons of armor stone and 25 tons of bedding stone along the existing shoreline. The work Chapter 30 Permit Exemption application was sent on 8-28-20.

\*\*\*\*\* For Office Use Only \*\*\*\*\*

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Color photographs showing project location, elevations and surrounding views
<input type="checkbox"/>	<input type="checkbox"/>	Two (2) complete sets of building plans (including elevations and grading)
<input type="checkbox"/>	<input type="checkbox"/>	Survey
<input type="checkbox"/>	<input type="checkbox"/>	Samples or brochures showing materials, colors and designs
<input type="checkbox"/>	<input type="checkbox"/>	Application Fee
<input type="checkbox"/>	<input type="checkbox"/>	Parcel Number (description = 1079 515)
<input type="checkbox"/>	<input type="checkbox"/>	ARC Agenda Date:
<input type="checkbox"/>	<input type="checkbox"/>	Building Permit
<input type="checkbox"/>	<input type="checkbox"/>	Fill Permit
<input type="checkbox"/>	<input type="checkbox"/>	Impervious Surface Permit
<input type="checkbox"/>	<input type="checkbox"/>	Plan Commission/Conditional Use Permit
<input type="checkbox"/>	<input type="checkbox"/>	Tax Key Number (17-050-02-05-001)
<input type="checkbox"/>	<input type="checkbox"/>	Right-of-Way/Excavation Permit
<input type="checkbox"/>	<input type="checkbox"/>	Varience Required

**MILLER**  
 ENVIRONMENTAL  
 SCIENTISTS  
 4000 S. 10TH STREET  
 MILWAUKEE, WI 53211  
 (414) 438-1100

7723 & 7724 N. LAKE DR.  
 HOWARD  
 VILLAGE OF BAYSIDE

# SHORELINE PROTECTION DESIGN

## 9708 & 9712 N LAKE DRIVE, VILLAGE OF BAYSIDE, WI



SITE LOCATION



### DRAWING INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET, INDEX, AND LOCATION MAP
2	PLAN VIEW SHORELINE PROTECTION DESIGN
3	MARTENS (9708 N LAKE DR) SHORELINE PROTECTION DESIGN
4	MATTHEWS/O'CONNOR (9712 N LAKE DR) SHORELINE PROTECTION DESIGN



*Roger G. Miller* s/c/cso

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT  
 WAS PREPARED BY ME OR UNDER MY DIRECT  
 PERSONAL SUPERVISION AND THAT I AM A DUTY  
 LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS  
 OF THE STATE OF WISCONSIN.  
 TITLE SHEET, INDEX, AND LOCATION MAP

**MILLER**

SHORELINE PROTECTION DESIGN  
 9708 & 9712 N LAKE DRIVE  
 VILLAGE OF BAYSIDE, WI

SCALE  
 FOR  
 V.S.

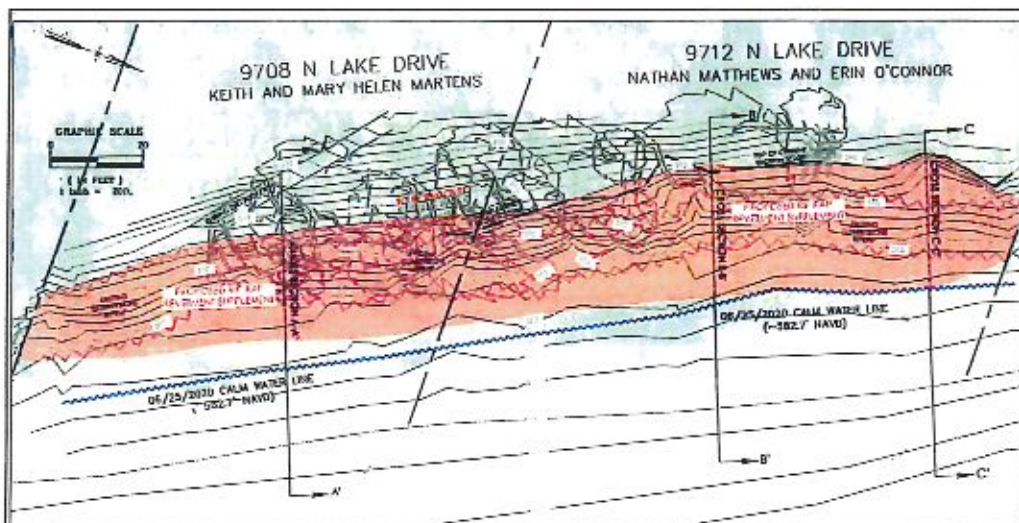
DATE  
 10/20/11

BY  
 RGM

CHK  
 RGM

SHEET  
 1 4





#### GENERAL NOTES

1. DIMENSIONS, WHEN SHOWN, TAKE PRECEDENCE OVER SCALE. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN FIELD.
2. THE PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED ACCORDING TO THE ORDINANCES AND REQUIREMENTS OF THE VILLAGE OF MAYNARD AND THE STATE OF WISCONSIN DOL DOTS, AND OVER REQUIREMENTS AND PER THE STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION, CURRENT EDITION.
3. THE CONTRACTOR IS RESPONSIBLE FOR EXAMINING ALL EXISTING SITE CONDITIONS PRIOR TO BEGINNING CONSTRUCTION AND IS TO COMPARE THE SITE CONDITIONS TO THOSE SHOWN ON THE ENGINEERING PLANS. ANY DISCREPANCIES ARE TO BE AND RESOLVED PRIOR TO THE START OF CONSTRUCTION.
4. IF ANY ERRORS, DISCREPANCIES OR OMISSIONS ON THE PLANS BECOME APPARENT DURING CONSTRUCTION, PROVIDE IMMEDIATE NOTIFICATION.
5. THE CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY DURING CONSTRUCTION OF THE PROPOSED IMPROVEMENTS.
6. THE RESTORATION OF EXISTING IMPROVEMENTS WHICH ARE DAMAGED DURING CONSTRUCTION, IS CONSIDERED INCIDENTAL AND SHALL BE DONE FOR THE REQUIREMENTS OF THE MUNICIPALITY AND SHOULD INCLUDE TOPSOIL, SEEDING AND MULCHING.
7. THE PRIME CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE WORK OF ALL OTHER CONTRACTORS INVOLVED WITH CONSTRUCTION OF THE PROPOSED IMPROVEMENTS AND FOR REPORTING ANY DISCREPANCIES BETWEEN THESE PLANS AND PLANS PREPARED BY OTHERS FOR THE PROJECT.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIRED INSPECTIONS.

#### ENVIRONMENTAL NOTES

BECAUSE WORK WILL BE PERFORMED ALONG THE SHORELINE OF LAKE MICHIGAN, THE FOLLOWING STEPS SHALL BE TAKEN TO AVOID TRANSPORTING INVASIVE AND EXOTIC VEGETUS AND SPECIES:

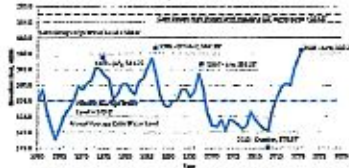
1. INSPECT AND REMOVE AQUATIC PLANTS, ANIMALS, AND MUD FROM THE EQUIPMENT BEFORE MOVING TO THE SITE AND PRIOR TO LEAVING THE SITE.
2. DRAIN ALL WATER FROM EQUIPMENT THAT COMES IN CONTACT WITH INTESTED WATERS BEFORE MOVING TO THE SITE. DRAIN ALL WATER FROM EQUIPMENT THAT COMES IN CONTACT WITH WATER PRIOR TO LEAVING THE SITE.
3. DISPOSE OF AQUATIC PLANTS AND ANIMALS IN THE TRASH, NEVER RELEASE OR TRANSFER AQUATIC PLANTS, ANIMALS OR WATER FROM ONE WATERBODY TO ANOTHER.
4. WASH EQUIPMENT WITH HOT (P-104° F) OR HIGH PRESSURE WATER, STEAM OR ALLOW YOUR EQUIPMENT TO DRY THOROUGHLY FOR 5 DAYS.

#### SEQUENCE OF CONSTRUCTION (REQUIRES BARGE ACCESS)

1. REMOVE AND DISPOSE OF FALLEN TREES, STANDING TREES, AND DEBRIS WITHIN THE FOOTPRINT OF THE IMPROVEMENTS AND PROPERLY DISPOSE OF OFF SITE. DO NOT DISCHARGE ANY MATERIALS INTO LAKE MICHIGAN.
2. PLACE BEDDING STONE OVER THE TOP OF EXPOSED CLAY ABOVE EXISTING RIPRAP.
3. PLACE ARMOR STONES DISCREETLY OVER THE EXISTING CONCRETE RUBBLE OR BEDDING STONE WHERE NEEDED TO SUPPLEMENT EXISTING RIPRAP TO CONFORM TO CROSS SECTIONS.

THE CONTRACTORS SHALL FOLLOW THE WQWR TECHNICAL STANDARDS DURING CONSTRUCTION. THESE STANDARDS ARE AVAILABLE ONLINE AT [HTTP://WWW.WQWR.ORG/STANDARDS/STANDARDS.HTML](http://www.wqwr.org/standards/standards.html)

Lake Michigan - Huron Historic Water Levels  
Annual Average Water Levels



#### AREA OF CONSTRUCTION RELATED GROUND DISTURBANCE

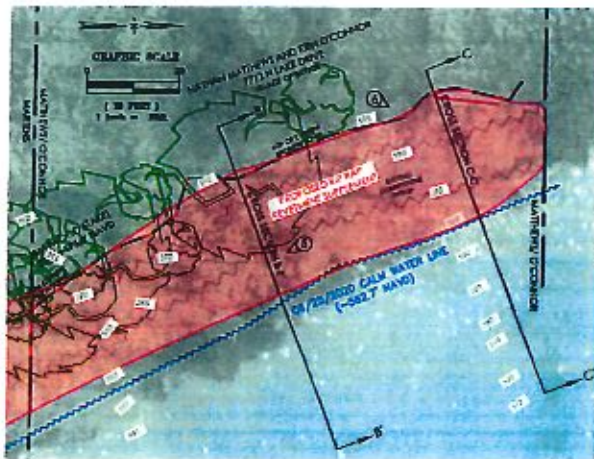
HOMEOWNER	ADDRESS	AREA OF DISTURBANCE
MARTENS	9708 N LAKE DR	2,100 SF <sup>2</sup>
MATTHEW/O'CONNOR	9712 N LAKE DR	3,100 SF <sup>2</sup>

PLAN VIEW SHORELINE PROTECTION DESIGN

DATE: 10/10/2013  
TIME: 10:00 AM  
PROJECT: SHORELINE PROTECTION DESIGN  
SHEET: 2 OF 4  
DRAWN BY: J. MILLER  
CHECKED BY: J. MILLER  
APPROVED BY: J. MILLER







# **MATTHEWS/O'CONNOR (9712 N LAKE DR) REVIEW ESTIMATED PROJECT QUANTITIES**

TONNAGE OF LARGE ARMOR STONES = 170 TONS  
TONNAGE OF MEDIUM ARMOR STONES = 55 TONS  
TONNAGE OF BEDDING STONES = 50 TONS

## **LARGE QUARRYSTONE (UP TO ELEVATION 587.0)**

SIZE	PERCENT
24"	10%
30"	90%

## **MEDIUM QUARRYSTONE (ABOVE ELEVATION 587.0)**

SIZE	PERCENT
18"	10%
24"	90%

## **PHOTO LOCATION**

NOTE: QUARRYSTONE SHALL BE ANGULAR TO SUB-ANGULAR AND OF DIVERSIFIED SHAPE. THE MAXIMUM SIZE OF QUARRYSTONE SHALL NOT EXCEED THE C.E.T. (CRITICAL ELEVATION) OF EACH SECTION OF THE PROPOSED TOTAL PROTECTIVE STRUCTURE.

## **"BEDDING" STONE**

SHALL CONSIST OF CHERRY "BEDDING" STONE, 12" TO 18" IN SIZE, OR "CURVE CUTTING" OF 6" MAX. SIZE, AND SHALL BE A WELL-GRADED MATERIAL THAT COMPAINS SAND AND GRAVEL SIZES. AT LEAST 50% OF BEDDING STONE SHALL BE GREATER THAN 2", AND NOT MORE THAN 1% BY WEIGHT SHALL PASS THE #20 SIEVE.

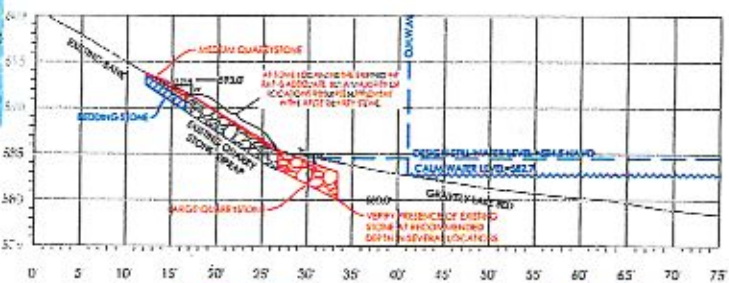
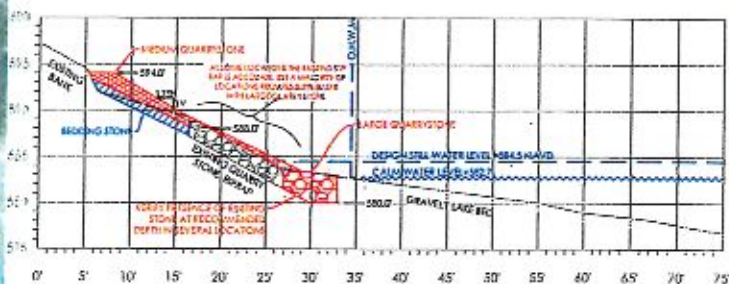


PHOTO 5: LOOKING SOUTH TOWARDS MARTENS PROPERTY AT EXISTING RIP RAP.



PHOTO 6: LOOKING EAST AT EROSION ABOVE EXISTING RIP RAP, FILL WITH STONE AS SHOWN ON CROSS SECTIONS.

MATTHEWS/O'CONNOR (9712 N LAKE DR) SHORELINE PROTECTION DESIGN

**MILLER**

SHORELINE PROTECTION DESIGN  
MATTHEWS/O'CONNOR (9712 N LAKE DR)  
PLANNED BY: MATTHEWS/O'CONNOR

SCALE: 1" = 50'  
DATE: 11/10/14  
BY: [Signature]  
CHECKED BY: [Signature]  
APPROVED BY: [Signature]

4 4



PHOTO 1: LOOKING SOUTHEAST AT THE NORTH END OF THE MARTENS PROPERTY ALONG THE BASE OF THE BLUFF .



PHOTO 2: LOOKING NORTH AT EXISTING RIP RAP REVETMENT ALONG THE SUBJECT PROPERTY.







PHOTO 3: LOOKING SOUTH AT THE SOUTH BOUNDARY BETWEEN THE MARTENS PROPERTY AND THE SOUTHERN NEIGHBOR.



PHOTO 4: LOOKING SOUTHEAST ALONG THE MARTENS' FOOT PATH LEADING TO BEACH.

MARTENS (9708 N LAKE DR) SHORELINE PROTECTION DESI

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