

Dietman, Tim

From: Dietman, Tim
Sent: Friday, October 13, 2017 3:10 PM
To: VanLieshout, Josh; Birmingham, Thad
Subject: Granary
Attachments: Granary.pdf

Importance: High

Tracking:	Recipient	Delivery	Read
	VanLieshout, Josh	Delivered: 10/13/2017 3:10 PM	
	Birmingham, Thad	Delivered: 10/13/2017 3:10 PM	Read: 10/13/2017 3:20 PM

Good Afternoon,

Please see the attached letter regarding the Granary. Any questions please let me know.

Tim Dietman, Fire Chief
MABAS Wisconsin Division 154 President
Sturgeon Bay Fire Department
421 Michigan St.
Sturgeon Bay, WI 54235
920-746-2405 Office
920-746-2916 Station
920-746-2905 Fax
tdietman@sturgeonbaywi.org

The Sturgeon Bay Fire Department's mission is to protect life and property from fire, medical, and environmental emergencies within our community, through public education, code management, and incident response.



**CITY of STURGEON BAY
FIRE DEPARTMENT**

**Tim Dietman
Fire Chief**

421 Michigan St
Sturgeon Bay, WI 54235

920-746-2916 Station 920-746-2405 Office

Email: tdietman@sturgeonbaywi.org

October 13, 2017

Mayor Thad Birmingham
City Administrator Josh VanLieshout

Mayor Birmingham,

Recently, I have received complaints regarding the Granary possibly moving and the metal siding on the south side bulging. This information came from people who see the structure on a regular basis and feel it has moved in the last strong winds, and appears to be leaning to the west more than it has in the past.

With this information I have had photos taken with a drone on all sides, and have had Sturgeon Bay City Engineer Chad Shefchik along with Engineer Brian Spetz shoot some elevations at certain locations on the building to map any possible movement. We will be going to the site again next week and logging readings at the same locations.

Collapse zones are determined by a buildings height. The height to the ridge of the first roof is 65ft and the height to the very top ridge is 85ft. With these heights I am requesting the collapse zone be fenced off at 127.5ft around the entire building no later than Monday October 16, 2017 end of work day.

We cannot determine if the Granary has moved to date as we have no prior readings that we know of. With all of this information I must take all safety precautions and provide the public is not in any danger of possible collapse.

If you have any questions please let me know as soon as possible and I will report back as we take new readings on the building.

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Dietman, Tim

From: Birmingham, Thad
Sent: Friday, October 13, 2017 3:24 PM
To: Dietman, Tim
Cc: VanLieshout, Josh
Subject: Re: Granary

Thanks for the update. I think your actions are certainly warranted. Public safety is paramount.

Sent from my spaceship

On Oct 13, 2017, at 3:10 PM, Dietman, Tim <tdietman@sturgeonbaywi.org> wrote:

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<Granary.pdf>

Dietman, Tim

From: VanLieshout, Josh
Sent: Friday, October 13, 2017 3:29 PM
To: Bordeau, Bob
Cc: Birmingham, Thad; Clarizio, Valerie J.; Dietman, Tim
Subject: FW: Granary
Attachments: Granary.pdf

Importance: High

Good afternoon Bob, please review the attached notice from Fire Chief Tim Dietman. Please construct a fence as noted in the memo as soon as possible. You may charge your expenses to TID 4.

Josh

From: Dietman, Tim
Sent: Friday, October 13, 2017 3:10 PM
To: VanLieshout, Josh <jvanlieshout@sturgeonbaywi.org>; Birmingham, Thad <sbmayor@sturgeonbaywi.org>
Subject: Granary
Importance: High

Good Afternoon,

Please see the attached letter regarding the Granary. Any questions please let me know.

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CITY of STURGEON BAY FIRE DEPARTMENT

Tim Dietman
Fire Chief

421 Michigan St
Sturgeon Bay, WI 54235

920-746-2916 Station 920-746-2405 Office

Email: tdietman@sturgeonbaywi.org

October 17, 2017

On Friday October 13, 2017 and again this morning Tuesday October 17, 2017 elevations were shot at locations on the Granary to map any possible movement. With results of Friday compared to the results of today it has been determined the Granary has moved in the last 5 days.

Again a collapse zones are determined by a buildings height, and the zone is 1.5 times the heights of the building in all directions. The height to the ridge of the first roof is 65ft and the height to the very top ridge is 85ft. With these heights I requested the collapse zone be fenced off at 127.5ft around the entire building.

With all of the information that has been obtained including engineer reports from 2013 it has been deemed the Granary is a public safety and must be razed by order of Wis. Stats. §101.14 (1) (a).

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tdietman@sturgeonbaywi.org

Dietman, Tim

From: VanLieshout, Josh
Sent: Tuesday, October 17, 2017 2:28 PM
To: Dietman, Tim; Birmingham, Thad
Subject: Grain Elevator 92 East Maple Street

Tim & Thad, take a look at the message below. This is what will be communicated to the Council and WRA.

Good afternoon, as many of you have likely observed the snow fence/barrier surrounding the grain elevator has been moved. This action is based on a request from the Fire Chief and his concerns from employees of Selvick Towing and others that they thought the structure was shifting. Considering the documented condition of the structure and the previously tendered opinion from Mr. Till, City professional staff measured several points on the building on Friday to document its current position, then measured those same points again today. Measurements were taken using a theodolite with an electronic measuring device with a tolerance of +/- 0.001389 degrees. This morning's measurement showed movement of 0.001389 degrees at 3 of the 5 control points and movement of 0.002778 degrees at the remaining 2 points. Therefore, excluding the mechanical tolerances 2 points showed movement of 0.001389 degrees which would equate to horizontal movement of approximately 1/16 of an inch. This movement, although small and seemingly inconsequential, was observed over a five-day period, we do not know how much the building has moved over time. Frequent observations will continue to be made to document displacement.

In light of what is known today, a protective fall zone was established around the building.

Josh

Joshua J. Van Lieshout
Administrator
City of Sturgeon Bay

(920) 746-2900

www.sturgeonbaywi.org

<https://www.facebook.com/cityofsturgeonbay/>

Dietman, Tim

From: Birmingham, Thad
Sent: Tuesday, October 17, 2017 2:38 PM
To: VanLieshout, Josh
Cc: Dietman, Tim
Subject: Re: Grain Elevator 92 East Maple Street

It's fine but I don't think you need to add the technical data explaining how where what and how much it moved. If anyone asks then tell them otherwise I would just tell them it's moving and a danger to the public.

Sent from my spaceship

On Oct 17, 2017, at 2:28 PM, VanLieshout, Josh <ivanlieshout@sturgeonbaywi.org> wrote:

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Joshua J. Van Lieshout
Administrator
City of Sturgeon Bay

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Dietman, Tim

From: Dietman, Tim
Sent: Tuesday, October 17, 2017 3:00 PM
To: VanLieshout, Josh; Birmingham, Thad
Subject: RE: Grain Elevator 92 East Maple Street

I would take out any measurements

Tim Dietman, Fire Chief
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Joshua J. Van Lieshout

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Dietman, Tim

From: Dietman, Tim
Sent: Tuesday, October 17, 2017 3:05 PM
To: VanLieshout, Josh; Birmingham, Thad
Subject: RE: Grain Elevator 92 East Maple Street

Actually, I would hold off on sending this. I will get back to you very shortly.

Tim Dietman, Fire Chief
MABAS Wisconsin Division 154 President
Sturgeon Bay Fire Department
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Sturgeon Bay, WI 54235
920-746-2405 Office
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Josh

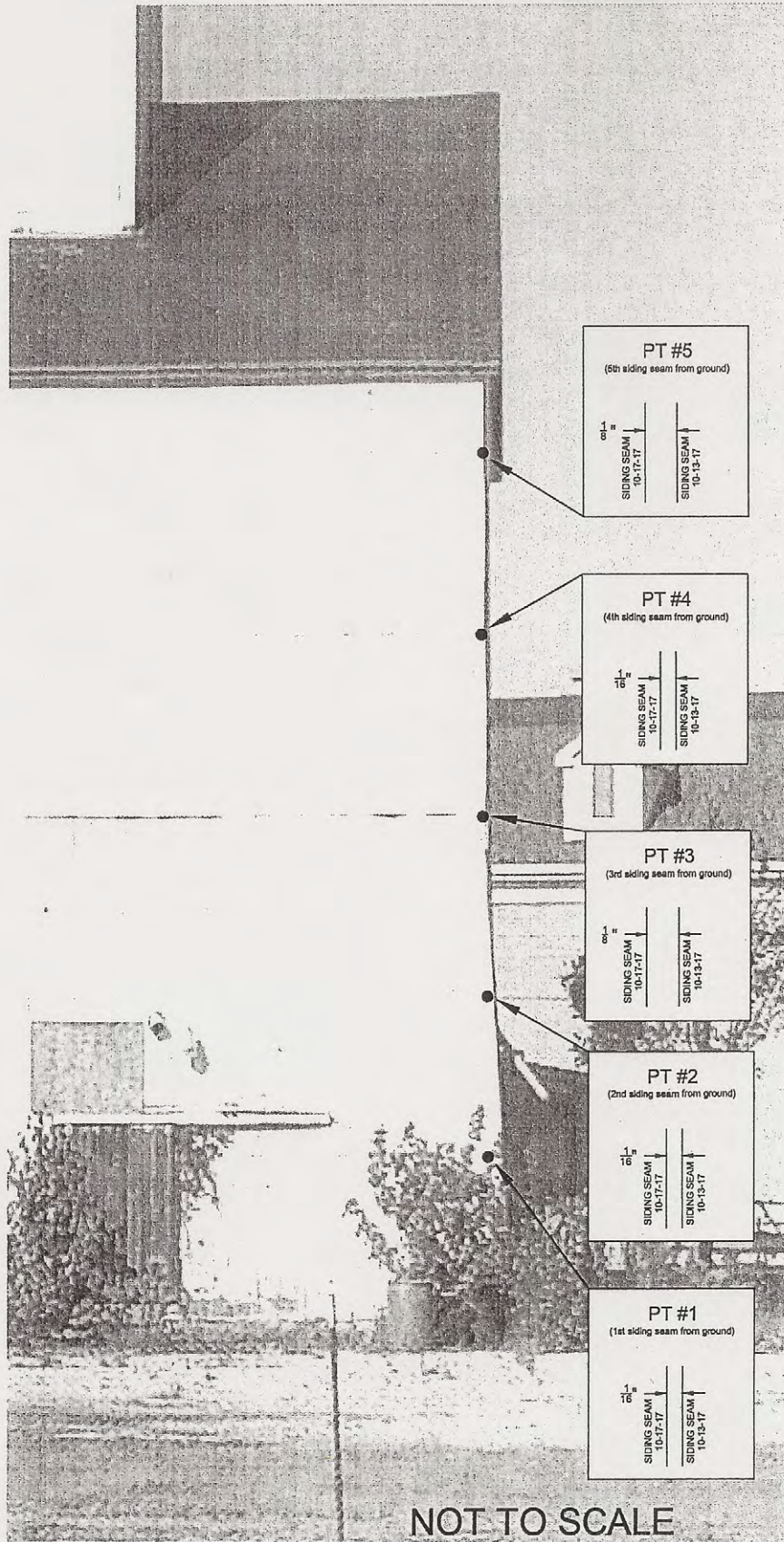
Joshua J. Van Lieshout

Administrator
City of Sturgeon Bay

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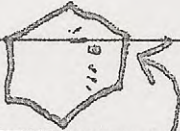
NOT TO SCALE

10-13-17

BS, TD, CS



MW



359° 56' 35"

252.03

580.40
E

SOUTH WALL



SEAM LEFT EDGE COR. TRIM

- ① 359° 54' 30"
- ② 359° 53' 40"
- ③ 359° 51' 30"
- ④ 359° 50' 35"
- ⑤ 359° 50' 20"

FEED
MILL

- ⑤
- ④
- ③
- ②
- ①

10-17-17

FEED MILL

BS, TD

SOUTH WALL
(SEE 3 PAGES BACK)

- | | |
|---|--------------|
| ① | 359° 54' 25" |
| ② | 359° 53' 35" |
| ③ | 359° 51' 20" |
| ④ | 359° 50' 30" |
| ⑤ | 359° 50' 10" |

Dietman, Tim

From: Spetz, Brian
Sent: Thursday, October 19, 2017 2:08 PM
To: Dietman, Tim
Cc: VanLieshout, Josh
Subject: Survey Instrument
Attachments: Survey Instrument Set 4BII info.pdf

Tim,

The book that came with the instrument is for several different models combined into one manual. Our Instrument is the Sokkia Set4BII. The instrument measures angles to the nearest 5 minutes.

As you know, Claire Morkin would like to ask some questions about our measurements.

Brian Spetz

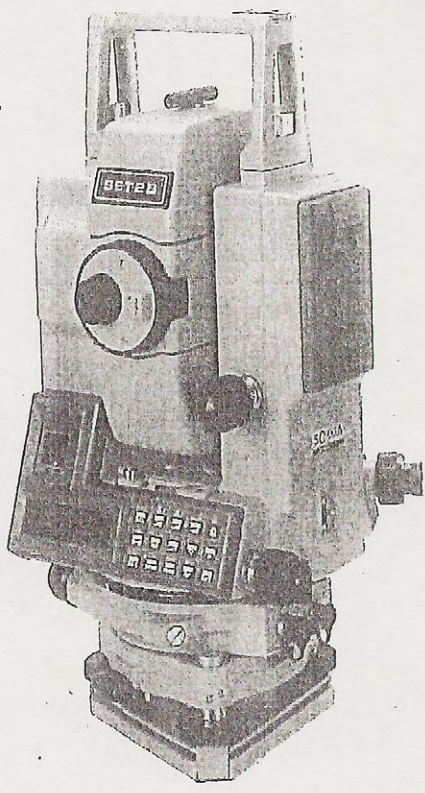
Engineering Technician

**City of Sturgeon Bay
Municipal Services
835 N. 14th Ave.
Sturgeon Bay, WI 54235**



Office: 920-746-2912
Direct: 920-746-6919
Cell: 920-493-0215
bspetz@sturgeonbaywi.org

SURVEYING INSTRUMENTS



SOKKIA **SERIES BII**
Electronic Total Stations




FIELD GUIDE
for SET2BII/SET3BII/SET4BII
A version


  : For parameter setting mode


▲ Coordinate data from
 Keyboard




  : Exit (to Basic mode)


Confirming Parameters

Previous parameter: 

Next parameter: 

Change parameter: 

Select options:   

Exit from option display: 

No.	Parameter		Options	
1	Coordinate data from		1. Keyboard	2. Memory
2	Recording	1. Set code	1. Input	2. Non-input & skip
		2. Set target height	1. Input	2. Non-input & skip
3	Tilt correction		1. Applied	2. Not applied
4	Coordinate format		1. N, E, Z	2. E, N, Z
5	V angle format		1. Zenith 2. Horizontal 0 to 360° (0 to 400gon) 3. Horizontal ±90° (±100gon)	
6	Angle resolution	SET2BII/SET3BII	1. 1" (0.2mgon)	2. 5" (1mgon)
		SET4BII	1. 5" (1mgon)	2. 10" (2mgon)
7	RS-232C format	1. Baud rate	1. 1200 baud	2. 2400 baud
		2. Checksum	1. No 2. Yes	
		3. Parity bit	1. No 2. Yes (even)	
8	V indexing		1. Auto	2. Manual
9	H indexing		1. Auto	2. Manual
10	C+R correction		1. No 2. Yes K=0.142 3. Yes K=0.20	
11	Units	1. Distance	1. metres	2. feet
		2. Angle	1. degrees	2. gon
		3. Temperature & pressure	1. °C & hPa	2. °C & mmHg
		3. Next	1. °F & hPa 2. °F & mmHg 3. °F & inchHg	
12	Auto power off		1. 30 min. timeout	2. Switch On/Off
13	Backlight control		1. On/Off by key operation 2. 30 sec. timeout	
14	Audio for return signal		1. Audio tone	2. No audio tone
15	Reticle illumination		1. Bright	2. Dim
16	Configuration default set		Initialize: Yes/No	

ORDER TO RAZE AND REMOVE STRUCTURE

TO: City of Sturgeon Bay
c/o Stephanie Reinhardt, City Clerk
421 Michigan Street
Sturgeon Bay, WI 54235

YOU ARE HEREBY NOTIFIED, as representative of the City of Sturgeon Bay, which is the record owner of property containing a structure at 92 East Maple Street, City of Sturgeon Bay, Door County, Wisconsin, legally described as set forth in the legal description attached hereto and incorporated herein as Exhibit A, also known as Tax Parcel No. 281-12-10080101 as follows:


1. On the basis of inspection made by the Fire Chief of the Sturgeon Bay Fire Department, the Granary Building upon the property is hereby found and declared, by virtue of its dilapidated condition and location as it is so situated to endanger other buildings, persons or property, upon such site or adjacent property, as to require removal of the granary structure.

By reason of the above alleged facts, said premises are subject to an Order to Raze under Wis. Stats. §101.14 (1) (a).

Accordingly, in order that the above premises be made safe and not detrimental to the public health and safety, I do hereby direct and order you to raze the building described above and restore the site to a dust free and erosion free condition within 30 days from the date of service of this order upon you.

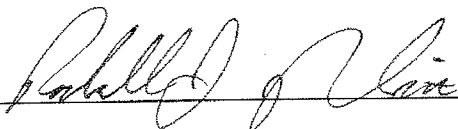
Dated at Sturgeon Bay, Wisconsin, this 17 day of
October, 2017 at 4:20 o'clock in the P .m.

STURGEON BAY FIRE DEPARTMENT

By: 
Tim Dietman, Fire Chief

STATE OF WISCONSIN)
) ss
COUNTY OF DOOR)

Personally came before me this 17 day of October, 2017, the
above named Tim Dietman, to me known to be the person who executed
the foregoing instrument and acknowledged the same.



Notary Public, State of Wisconsin
My Commission: is permanent

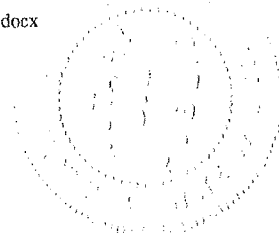


EXHIBIT A

Being a part of Lot One (1), Block Nine (9), according to the recorded Plat of Harris First Addition and also a part of Lots One (1), Six (6) and Seven (7), Block Eight (8) of Bay View Plat, and all of Lots Two (2), Three (3), Four (4) and Five (5), Block Eight (8), of Bayview Plat, and part of Subdivision 76, all in the Northeast Quarter (NE1/4), Section Seven (7), Township Twenty-seven (27) North, Range Twenty-six (26) East, in the City of Sturgeon Bay, Door County, Wisconsin, described as follows:

Commencing at the intersection point of the East line of Neenah Avenue and the North line of Maple Street; thence North 89 deg. 59 min. 38 sec. West, 91.92 feet along the North line of Maple Street to the point of beginning of lands to be described; thence North 13 deg. 34 min 55 sec. East, 47.11 feet; thence North 33 deg. 52 min. 22 sec. East, 263.80 feet; thence North 47 deg. 16 min. 59 sec. West, 200.38 feet; thence South 42 deg. 16 min. 00 sec. West, 229.08 feet; thence South 40 deg. 01 min. 00 sec. West, 33.71 feet; thence South 32 deg. 53-min. 44 sec. West, 33.77 feet; thence West 92.01 feet; thence South 06 deg. 01 min. 06 sec. East, 178.01 feet to the North line of Maple Street; thence South 89 deg. 59 min. 38 sec. East, 256.57 feet along said North line to the point of beginning.

Excepting therefrom:

Lot One (1) of Certified Survey Map No. 2952, recorded in Volume 18 of Certified Survey Maps, Page 57, as Document No. 788826, in Door County Register of Deeds, Door County, Wisconsin.