From: Michelle Peed <MPeed@gilesengr.com>
Sent: Thursday, August 18, 2022 4:07 PM
To: Grittner, Paul V - DNR
Cc: Kevin Bugel
Subject: Re: Initial questions - 02-41-589921 333 N. Water Street
Attachments: IMG_7404.jpg; Figure 6 (Engineered Barrier Map) rev 8-17-2022.pdf; Figure X1 (Remedial Excavation).pdf

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Paul,

Please see below answers to your questions

Thank you,
Michelle

Michelle L. Peed, P.G.
Project Manager

GILES ENGINEERING ASSOCIATES, INC.
P: 262.544.0118
M: 414.467.3256

From: Grittner, Paul V - DNR <Paul.Grittner@wisconsin.gov>
Sent: Wednesday, August 10, 2022 3:02 PM
To: Michelle Peed <MPeed@gilesengr.com>
Subject: Initial questions - 02-41-589921 333 N. Water Street

Re: 333 N. Water Street – 02-41-589921

Michelle,

The DNR is in the process of reviewing documents submitted for this project. We have some initial questions regarding the investigation that was conducted and the proposed development project. Providing the following information will be helpful to answer those questions:

- A summary of methane readings collected at each sampling location Please see attached table. We will be collecting additional data as discussed by SB-1 beginning 9/22 and will email you with results to discuss.

- A description of the barrier that is in place, if any, along the northern portion of the west edge of the property. Figures indicate the corrugated steel wall does not extend across the entire property. The corrugated steel extends to the north end of the property; however, there is a concrete top on the wall in this area, so it appears straight in plan view. A photo of the wall showing the transition and the north end of the site is attached.
- The party that is/will be responsible for maintaining the steel wall and other barriers adjacent to the river. The Army Corps of Engineers maintains the steel wall adjacent to the river
- A description of barriers that will be in place in non-paved areas of the site. Specifically, what is the composition of the barriers and how thick will the material be. Provide a figure that clearly identifies where these barriers will be located. Paved areas will be 8 inches of concrete underlain by 6 inches of gravel. Landscaped beds will be at at least 12 inches deep under the plants with indicator fabric denoting impacted soil below. Soil below trees will be excavated to a depth of at least 24 inches.
- A figure with the proposed remedial excavation limits Please see attached figure. We will add the area around SB-1 and revise as necessary at MW-3 when we get additional TCE results next week. We will send an updated map and discuss with you at that time.
- Contact information for Falk Landfill (who do we send an approval too or contact for questions regarding their facility)

  For Approval :
  Rexnord Industries, Inc.
  c/o Ed Scaro
  4701 W. Greenfield Avenue
  Milwaukee, WI 53214
  414-643-3000
  Ed.scaro@rexnord.com

  Questions about Facility : Phil Purpero 414-856-2850

- The potential for emerging contaminants to have impacted the site resulting from past site uses and filling. Include a discussion on the potential sources of fill material used on the site and what contaminants could be associated with it. This will be submitted shortly.

The "Development at Historic Fill Site Exemption Application" does not discuss how the presence of non-soil solid waste at the site will impact the construction project. Was the presence of buried solid waste considered during the construction planning? Does the solid waste pose structural/settling or other concerns related to the construction of the building? If so, how were these concerns addressed by the design of the building or proposed construction methods?

Solid waste in fill at the site was considered during construction planning. The foundation of the building will be deep piles with a concrete and steel slab foundation for the building. Test piles have been completed through the fill prior to construction to address concerns of the solid waste (bricks and timbers) in the fill and no issues have been identified.

This request for information is not to be considered our final review of the documents provided. Please contact me at the number or email below if you have any questions regarding the above requests.

We are committed to service excellence.
Visit our survey at http://dnr.wi.gov/customersurvey to evaluate how I did.

Paul Grittner
Phone: (414) 405-0764
paul.grittner@wisconsin.gov

From: Michelle Peed <MPeed@gilesengr.com>
Sent: Wednesday, August 03, 2022 10:01 AM
To: Grittner, Paul V - DNR <Paul.Grittner@wisconsin.gov>
Subject: 02-41-589921 333 N. Water Street

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Hi Paul,

Just checking in to see if you had had a chance to look over the SI and SMP for 333 N. Water Street or if you have an expected time frame for review yet. Construction appears to still be on schedule to begin on August 22. Please let me know if you have any questions.

Thank you,
Michelle

Michelle L. Peed, P.G.
Project Manager

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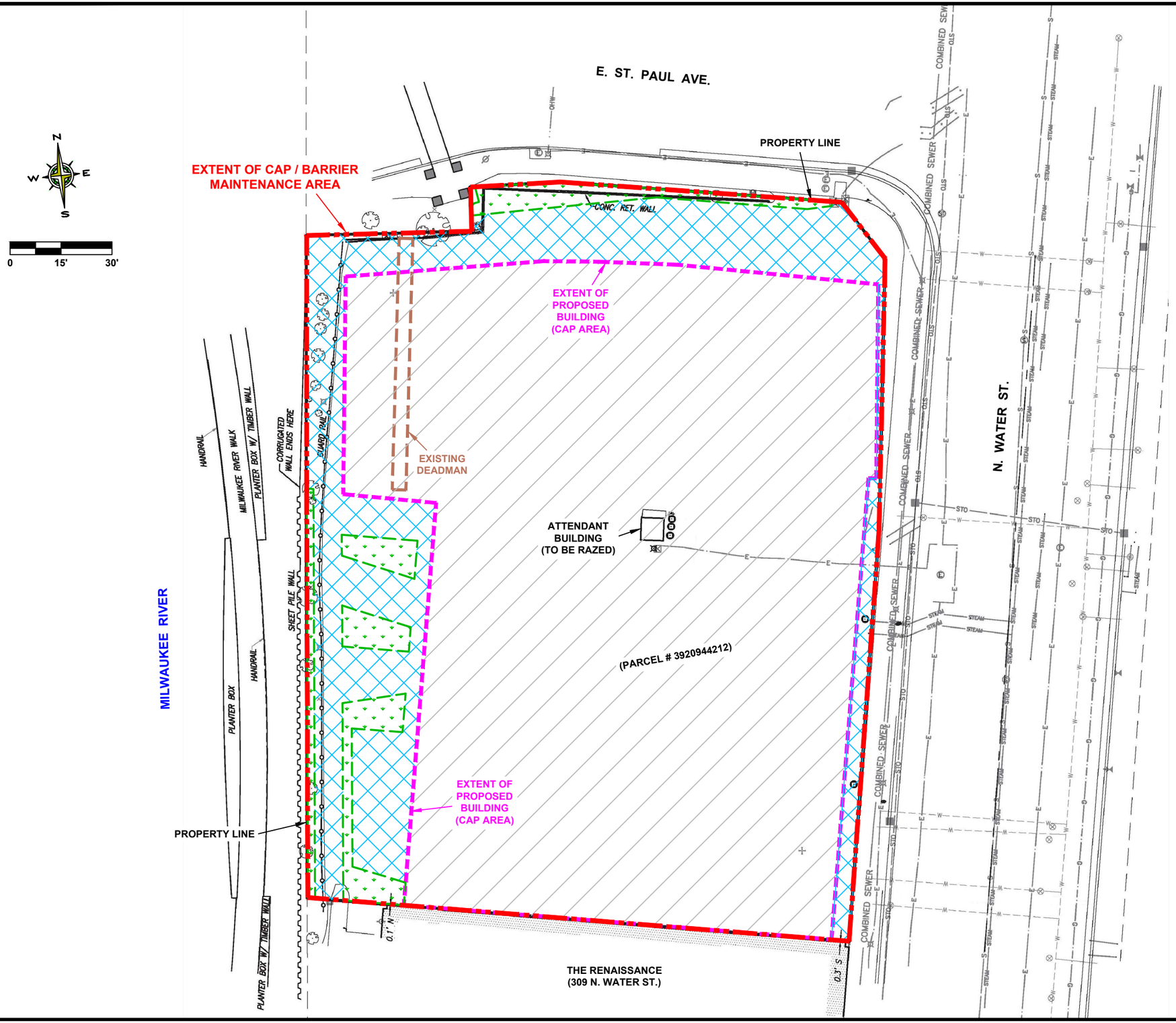

NOTES:

1.) BASE MAP DEVELOPED FROM THE "ALTA/NSPS LAND TITLE SURVEY", DATED 7-7-2021, PREPARED BY CHAPUT LAND SURVEYS.

2.) PROPOSED FOUNDATION IS APPROXIMATE BASED ON THE "LEVEL 1 FRAMING PLAN" (SHEET S2.01), REV 4-1-2022, PREPARED BY SOLOMON CORDWELL BUENZ.

3.) FORMER STRUCTURES ARE APPROXIMATE BASED ON HISTORIC MAPS.

4.) BORINGS BY SIGMA ARE APPROXIMATE BASED ON THE "BORING LOCATION MAP", DATED 1-31-2017, PREPARED BY THE SIGMA GROUP.

LEGEND:

- PROPERTY BOUNDARY / EXTENT OF CAP / BARRIER MAINTENANCE AREA
- NEW BUILDING AREA (CAP AREA)
- CONCRETE PAVEMENT (CAP AREA)
- LANDSCAPE (BARRIER AREA WITH) INDICATOR FABRIC

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N8 W22350 JOHNSON DRIVE, SUITE A1
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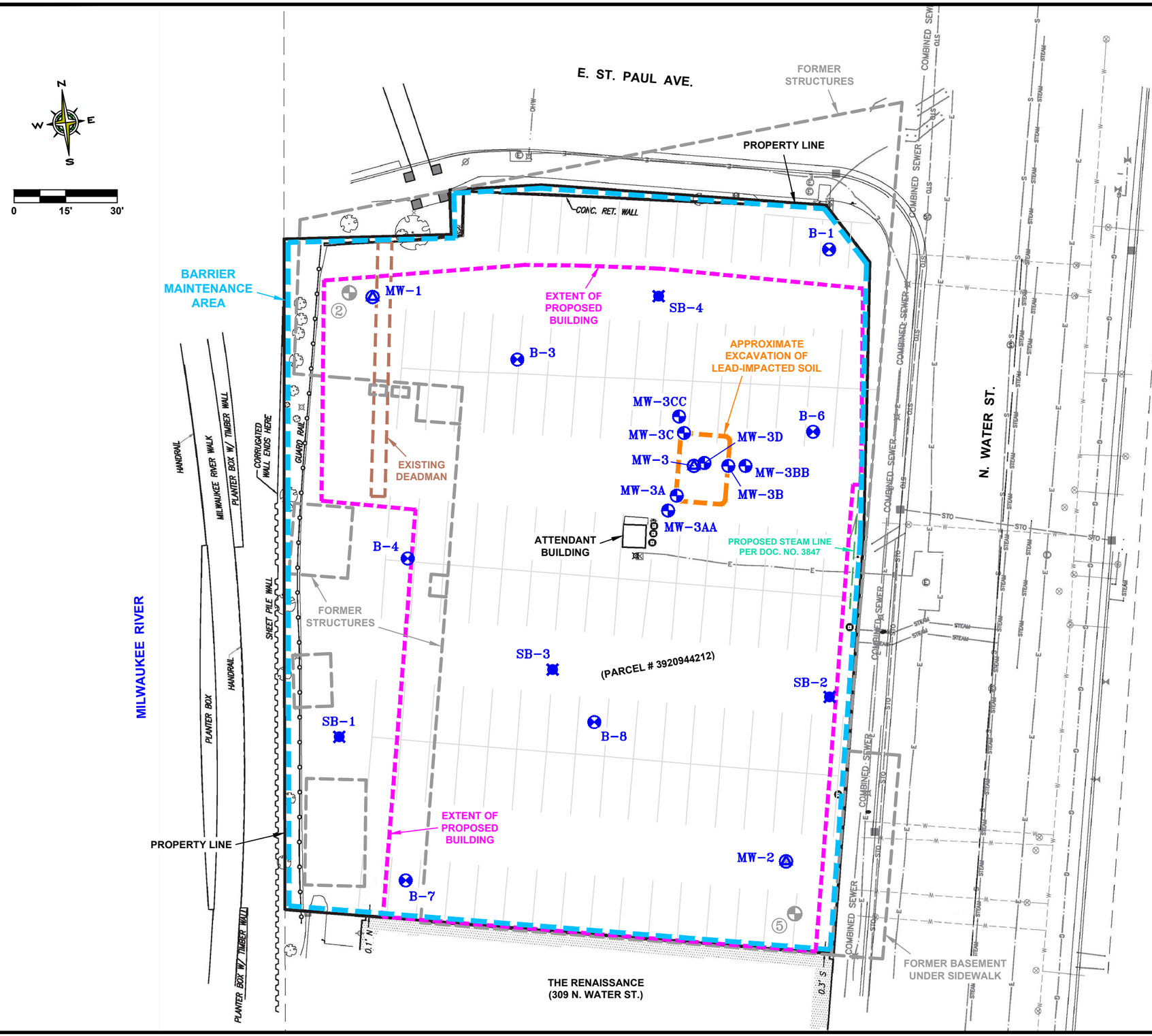
www.gilesengr.com

FIGURE 6
ENGINEERED BARRIER MAP
333 N. WATER STREET
MILWAUKEE, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB/MLP	JdeJ	1"=30'	06-23-22	08-17-22
PROJECT NO.: 1E-2108005			CAD No. 1E2108005H2	



NOTES:

1.) BASE MAP DEVELOPED FROM THE "ALTA/NSPS LAND TITLE SURVEY", DATED 7-7-2021, PREPARED BY CHAPUT LAND SURVEYS.

2.) PROPOSED FOUNDATION IS APPROXIMATE BASED ON THE "LEVEL 1 FRAMING PLAN" (SHEET S2.01), REV 4-1-2022, PREPARED BY SOLOMON CORDWELL BUENZ.

3.) FORMER STRUCTURES ARE APPROXIMATE BASED ON HISTORIC MAPS.

4.) BORINGS BY SIGMA ARE APPROXIMATE BASED ON THE "BORING LOCATION MAP", DATED 1-31-2017, PREPARED BY THE SIGMA GROUP.

LEGEND:

- EXTENT OF ENGINEERED BARRIER MAINTENANCE AREA (ENTIRE SITE)
- MW — ENVIRONMENTAL SOIL BORING (BY GILES ENGINEERING)
- B — ENVIRONMENTAL SOIL BORING / GEOTECHNICAL TEST BORING (BY GILES ENGINEERING)
- 2 — GEOTECHNICAL TEST BORING (PROJECT NO. 1G-2107009) (BY GILES ENGINEERING)
- SB-1 — PREVIOUS SOIL BORING (BY SIGMA)
- MW-1 — PREVIOUS GROUNDWATER MONITORING WELL (BY SIGMA)

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FIGURE X1
REMEDIAL EXCAVATION
333 N. WATER STREET
MILWAUKEE, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB/MLP		1"=30'	08-17-22	--
PROJECT NO.: 1E-2108005			CAD No. 1E2108005I	

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