



ADDENDUM NO. 1

For
City of Negaunee Water Improvements Project
Engineer's Job No.: N10-19591

This Addendum, issued this 25th of April 2022 is to clarify, modify and/or change the original bidding document and forms as part of the contract documents. Please provide a cost quote for the the additional items listed below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the bidder to disqualification.

This Addendum No. 1 consists of:

Additional Information:

1. Bid opening has been moved to **May 3rd** at **3 pm** eastern time at the same proposed location, Negaunee City Hall located at 319 W Case Streetm Negaunee, MI 49866.

Requests for Information:

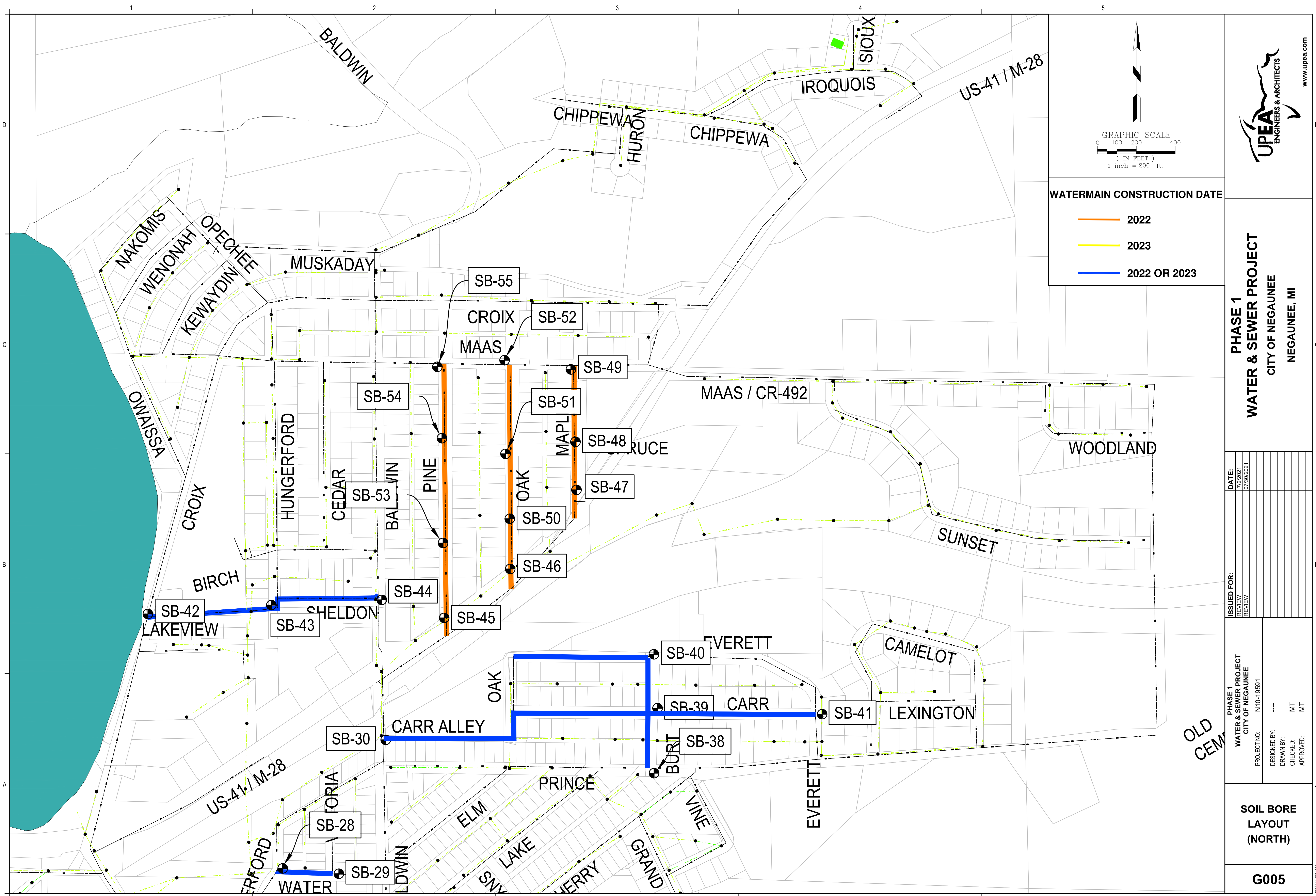
1. Additional questions/clarifications will be addressed in Addendum #2, to be issued on April 27th. Please email all remaining questions to mtreado@upea.com by the end of the day, April 26th.

Specifications:

1. Ductile Iron Watermain shall be Class 350

Attachments:

1. City of Negaunee Soil Boring Logs and Map



WATERMAIN CONSTRUCTION DATE

—	2022
—	2023
—	2022 OR 2023

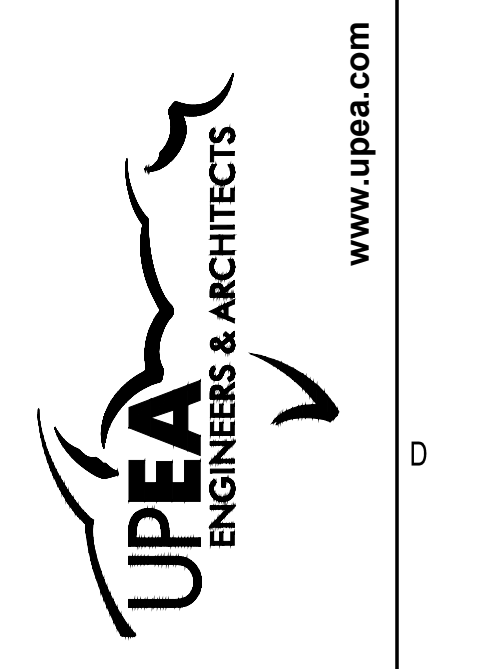
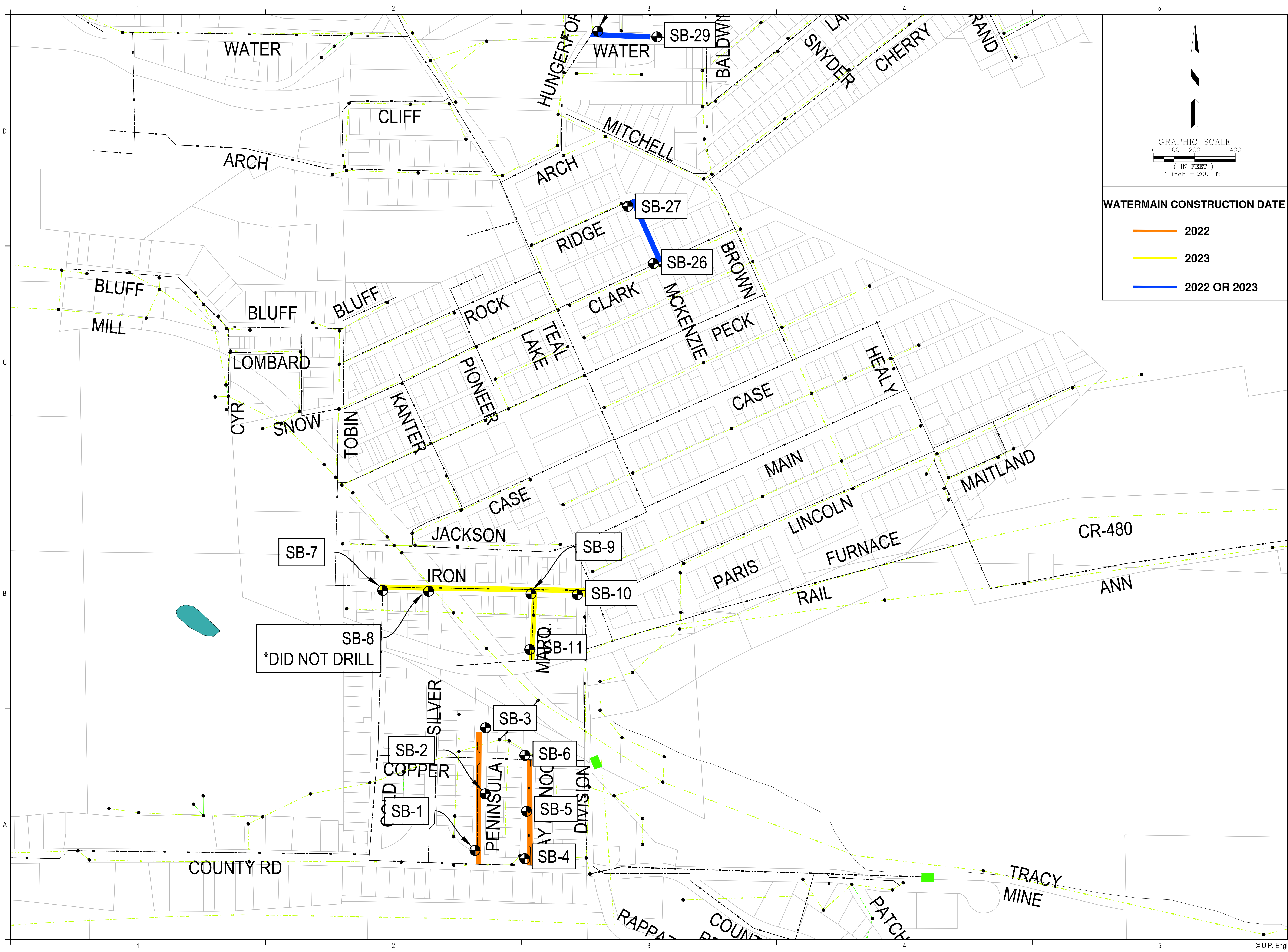
**PHASE 1
WATER & SEWER PROJECT
CITY OF NEGAUNEE
NEGAUNEE, MI**

ISSUED FOR:	REVIEW	DATE:	7/2/2021
	REVIEW		07/30/2021

PHASE 1 WATER & SEWER PROJECT CITY OF NEGAUNEE	PROJECT NO.: N10-19591
DESIGNED BY:	MT
DRAWN BY:	MT
CHECKED:	MT
APPROVED:	MT

**SOIL BORE
LAYOUT
(NORTH)**

G005



WATERMAIN CONSTRUCTION DATE

—	2022
—	2023
—	2022 OR 2023

**PHASE 1
WATER & SEWER PROJECT
CITY OF NEGAUNEE
NEGAUNEE, MI**

ISSUED FOR:	REVIEW	DATE:	7/2/2021
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PHASE 1 WATER & SEWER PROJECT CITY OF NEGAUNEE	
PROJECT NO.: N10-19591	
DESIGNED BY: *****	
DRAWN BY:	MT
CHECKED:	MT
APPROVED:	MT

SOIL BORE LAYOUT (SOUTH)

G006

SB-1	
Depth (ft)	Description
0-6.0	Dark Red-Brown Silty Sand w/gravel
6.0-7.33	Dark Red-Brown Silty Sand w/gravel & trace cobble
7.33	Refusal

SB-4	
Depth (ft)	Description
0-6.0	Red-Brown Silty Sand
6.0-10.0	Red-Brown Silty Sand w/gravel

SB-7	
Depth (ft)	Description
0-8.0	Silty Sand
8.0-10.0	Black Silty Sand
N/A	2" of asphalt, 4" of gravel

SB-10	
Depth (ft)	Description
0-10.0	medium sand
N/A	5" of asphalt, 12" of gravel

SB-13	
Depth (ft)	Description
0-15.0	uniform medium sand

SB-16	
Depth (ft)	Description
N/A	No Miss Dig, Stake moved

SB-19	
Depth (ft)	Description
0-15.0	black peat

SB-22	
Depth (ft)	Description
0-15.0	silty sand w/trace cobble layers

SB-25	
Depth (ft)	Description
N/A	No Miss Dig

SB-28	
Depth (ft)	Description
0-10.0	uniform medium fine brown sand

SB-31	
Depth (ft)	Description
0-6.0	medium sand w/trace silt and gravel
6.0-15.0	uniform medium sand

SB-34	
Depth (ft)	Description
0-4.0	medium sand w/cobble and gravel
4.0-15.0	medium sand w/trace cobble

SB-37	
Depth (ft)	Description
0-8.0	gravel and cobble
8.0-10.0	medium sand

SB-40	
Depth (ft)	Description
0-10.0	medium sand w/trace cobble

SB-43	
Depth (ft)	Description
0-7.5	medium brown sand
7.5-10.0	medium brown sand w/trace gravel

SB-46	
Depth (ft)	Description
0-10.0	medium brown sand w/trace gravel

SB-49	
Depth (ft)	Description
0-3.0	medium brown sand and gravel
3.0-10.0	medium brown sand and gravel w/ cobble

SB-52	
Depth (ft)	Description
0-10.0	medium brown sand w/trace gravel

SB-55	
Depth (ft)	Description
0-3.0	medium brown sand

SB-2	
Depth (ft)	Description
0-6.0	Red-brown silty sand
6.0-10	Red-brown silty sand w/ some cobble
4	Water

SB-5	
Depth (ft)	Description
0-3.5	Red-Brown Silty Sand
3.5-10.0	Dark Red-Brown Silty Sand w/ trace cobble

SB-8	
Depth (ft)	Description
N/A	Not drilled, Boring not located

SB-11	
Depth (ft)	Description
0-7.0	medium sand
7	Refusal on concrete

SB-14	
Depth (ft)	Description
0-15.0	medium sand w/ trace gravel and cobble

SB-17	
Depth (ft)	Description
0-15.0	silty sand
8	band of peat

SB-20	
Depth (ft)	Description
0-15.0	sand and silt
6	water

SB-23	
Depth (ft)	Description
0-8.5	silty sand w/lots of cobble
8.5	refusal

SB-26	
Depth (ft)	Description
0-10.0	medium sand w/ trace gravel and cobble

SB-29	
Depth (ft)	Description
0-10.0	uniform medium fine brown sand

SB-32	
Depth (ft)	Description
0-4.0	medium sand and gravel
4.0-8.0	medium sand and gravel w/cobble
8.0-15.0	uniform medium sand

SB-35	
Depth (ft)	Description
0-8.0	medium sand, gravel, and cobble
8.0-15.0	medium sand

SB-38	
Depth (ft)	Description
0-2.5	silty sand
2.5-7.0	silty sand w/trace cobble
7.0-10.0	uniform medium sand

SB-41	
Depth (ft)	Description
0-9.0	silty sand w/gravel and cobble
9.0-10.0	medium sand

SB-44	
Depth (ft)	Description
0-10.0	medium brown sand

SB-47	
Depth (ft)	Description
0-10.0	medium brown sand w/trace gravel

SB-50	
Depth (ft)	Description
0-10.0	medium brown sand w/trace gravel

SB-53	
Depth (ft)	Description
0-10.0	uniform medium brown sand

SB-56	
Depth (ft)	Description
0-15.0	medium brown sand w/trace gravel

SB-3	
Depth (ft)	Description
0-10.0	Reddish-brown silty sand w/gravel

SB-6	
Depth (ft)	Description
0-7.0	Red-Brown Silty Sand
7.0-10.0	Black Silty Sand
5	Water

SB-9	
Depth (ft)	Description
0-10.0	Uniform Medium Sand

SB-12	
Depth (ft)	Description
0-4.0	silty sand
4.0-14.0	silty sand and peat
14.0-15.0	silty sand
5.5	water

SB-15	
Depth (ft)	Description
N/A	No Miss Dig or Stake

SB-18	
Depth (ft)	Description
0-6.0	medium sand and gravel
6.0-11.0	medium sand and gravel w/cobble
11.0-15.0	medium sand and gravel

SB-21	
Depth (ft)	Description
0-15.0	silty sand w/cobble
3	water

SB-24	
Depth (ft)	Description
N/A	not accessible for drilling

SB-27	
Depth (ft)	Description
0-10.0	silty sand w/cobble

SB-30	
Depth (ft)	Description
0-10.0	medium brown sand

SB-33	
Depth (ft)	Description
0-15.0	uniform medium sand

SB-36	
Depth (ft)	Description
0-15.0	red-brown medium sand w/trace silt gravel and cobble

SB-39	
Depth (ft)	Description
0-6.5	medium sand w/gravel and cobble
6.5-10.0	medium uniform sand

SB-42	
Depth (ft)	Description
0-10.0	medium brown sand w/some coarse sand
4	water

SB-45	
Depth (ft)	Description
0-10.0	medium brown sand w/trace gravel

SB-48	
Depth (ft)	Description
0-4.0	medium brown sand w/trace gravel
4.0-8.0	medium brown sand w/trace gravel and cobble
8	refusal

SB-51	
Depth (ft)	Description
0-10.0	medium brown sand w/trace gravel

SB-54	
Depth (ft)	Description
0-10.0	medium brown sand w/trace gravel

SB-57	
Depth (ft)	Description
0-4.0	medium brown sand w/gravel

3.0-7.0	medium brown sand w/gravel
7.0-10.0	brown silty sand

SB-58	
Depth (ft)	Description
0-5.0	medium brown sand w/gravel
5.0-7.0	medium brown sand w/gravel and trace cobble
7.0-15.0	medium brown sand w/gravel

SB-61	
Depth (ft)	Description
0-15.0	light brown medium sand

SB-64	
Depth (ft)	Description
0-6.0	medium brown sand w/trace gravel
6.0-9.0	medium brown sand w/trace gravel and some cobble
9	refusal

SB-67	
Depth (ft)	Description
0-8.0	medium brown sand
8	refusal

SB-70	
Depth (ft)	Description
0-11.0	silty sand w/trace cobble
11.0-15.0	silty fine sand
3	standing water after drilling

SB-73	
Depth (ft)	Description
0-15.0	uniform medium sand

SB-59	
Depth (ft)	Description
0-15.0	medium brown sand w/trace gravel

SB-62	
Depth (ft)	Description
0-8.0	medium brown sand w/some gravel
8.0-11.0	medium brown sand w/some gravel and cobble
11	refusal

SB-65	
Depth (ft)	Description
0-6.5	medium brown sand w/trace gravel
6.5-7.5	medium brown sand w/trace gravel and some cobble
7.5	refusal

SB-68	
Depth (ft)	Description
0-5.5	medium sand w/trace silt
5.5-7.5	medium sand w/trace cobble
7.5	refusal

SB-71	
Depth (ft)	Description
0-5.0	silty sand
5.0-15.0	silty sand w/trace cobble
4.5	water

SB-74	
Depth (ft)	Description
0-15.0	uniform medium sand

4.0-7.0	medium brown sand w/gravel and some cobble
7.0-15.0	medium brown sand w/gravel

SB-60	
Depth (ft)	Description
0-5.0	medium brown sand
5.0-15.0	medium brown sand w/trace gravel

SB-63	
Depth (ft)	Description
0-8.0	medium brown sand w/trace gravel
8.0-10.0	medium brown sand w/cobble and trace gravel
10	refusal

SB-66	
Depth (ft)	Description
0-7.5	medium sand w/trace silt
7.5	refusal

SB-69	
Depth (ft)	Description
0-5.0	medium fine sand
5.0-15.0	silty fine sand
6	water

SB-72	
Depth (ft)	Description
0-15.0	silty medium sand w/trace cobble