



Madison Water Utility  
119 E. OLIN AVE.  
MADISON, WI 53713

# CITY OF MADISON

## MADISON WATER UTILITY

### PUBLIC WORKS PLAN OF PROPOSED IMPROVEMENT

PUBLIC IMPROVEMENT PROJECT APPROVED

APPROVED DATE: MAY 10, 2022

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

*[Signature]*

5/9/2022

Principal Engineer Date  
Madison Water Utility

INDEX OF SHEETS

SHEET NO.		TITLE SHEET
SHEET NO.	1	TITLE SHEET
SHEET NO.	W-1	WATER PLAN OVERVIEW
SHEET NO.	W-2 TO W-7	WATER LINING & BYPASS PLAN
SHEET NO.	W-8	WATER IMPACT PLAN

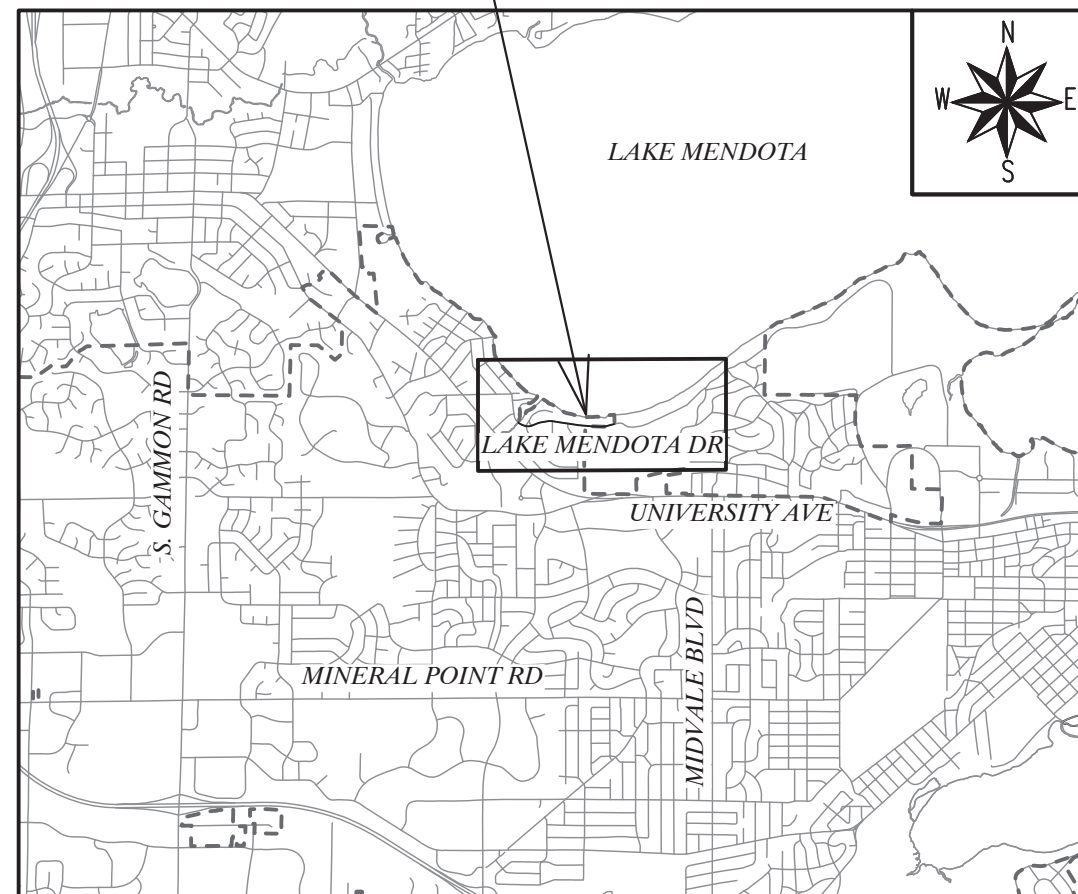
## CIPP 2022 LAKE MENDOTA DRIVE

CITY PROJECT NO. 14093  
CONTRACT NO. 9173

### PROJECT LOCATION

CONVENTIONAL SIGNS  
FIELD VERIFY ALL UTILITY LOCATIONS

- WATER MAIN TO BE LINED
- BYPASS 2-IN OR LARGER
- BYPASS AREA, NO LINING
- BYPASS AREA W/ LINING
- WATER
- CITY OF MADISON LIMITS



WATER DESIGNED BY:



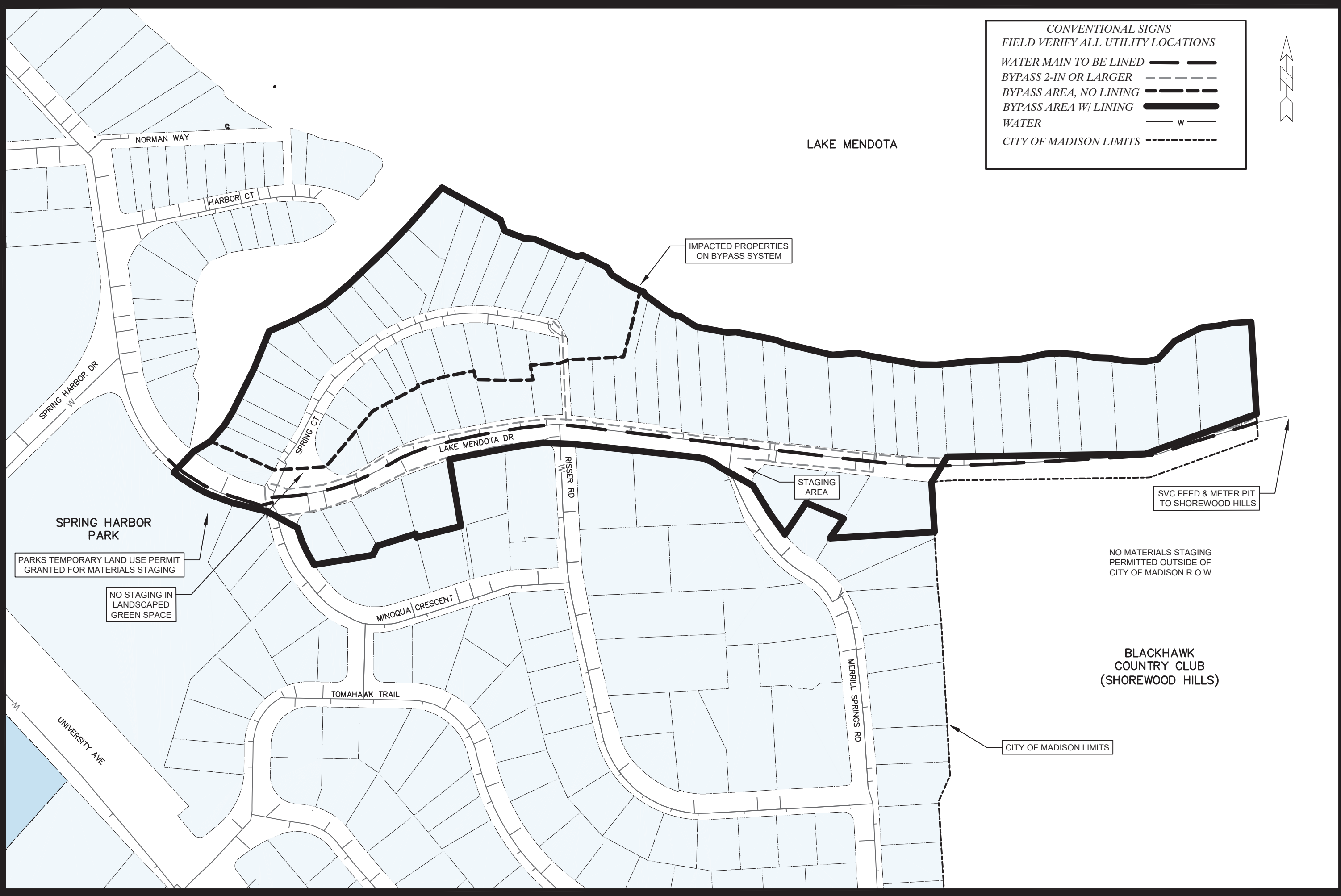
May 9, 2022

PLOT SCALE: 1" = 1'

PLOT NAME: ---

REV. DATE: 5/9/2022 9:22 AM

ORIGINATOR: CITY\_OF\_MADISON



**CONVENTIONAL SIGNS**  
*FIELD VERIFY ALL UTILITY LOCATIONS*

WATER MAIN TO BE LINED

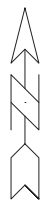
BYPASS 2-IN OR LARGER

BYPASS AREA, NO LINING

BYPASS AREA W/ LINING

WATER

CITY OF MADISON LIMITS



LAKE MENDOTA

IMPACTED PROPERTIES  
ON BYPASS SYSTEM

STAGING  
AREA

SVC FEED & METER PIT  
TO SHOREWOOD HILLS

NO MATERIALS STAGING  
PERMITTED OUTSIDE OF  
CITY OF MADISON R.O.W.

BLACKHAWK  
COUNTRY CLUB  
(SHOREWOOD HILLS)

CITY OF MADISON LIMITS

PARKS TEMPORARY LAND USE PERMIT  
GRANTED FOR MATERIALS STAGING

NO STAGING IN  
LANDSCAPED  
GREEN SPACE

SPRING HARBOR  
PARK

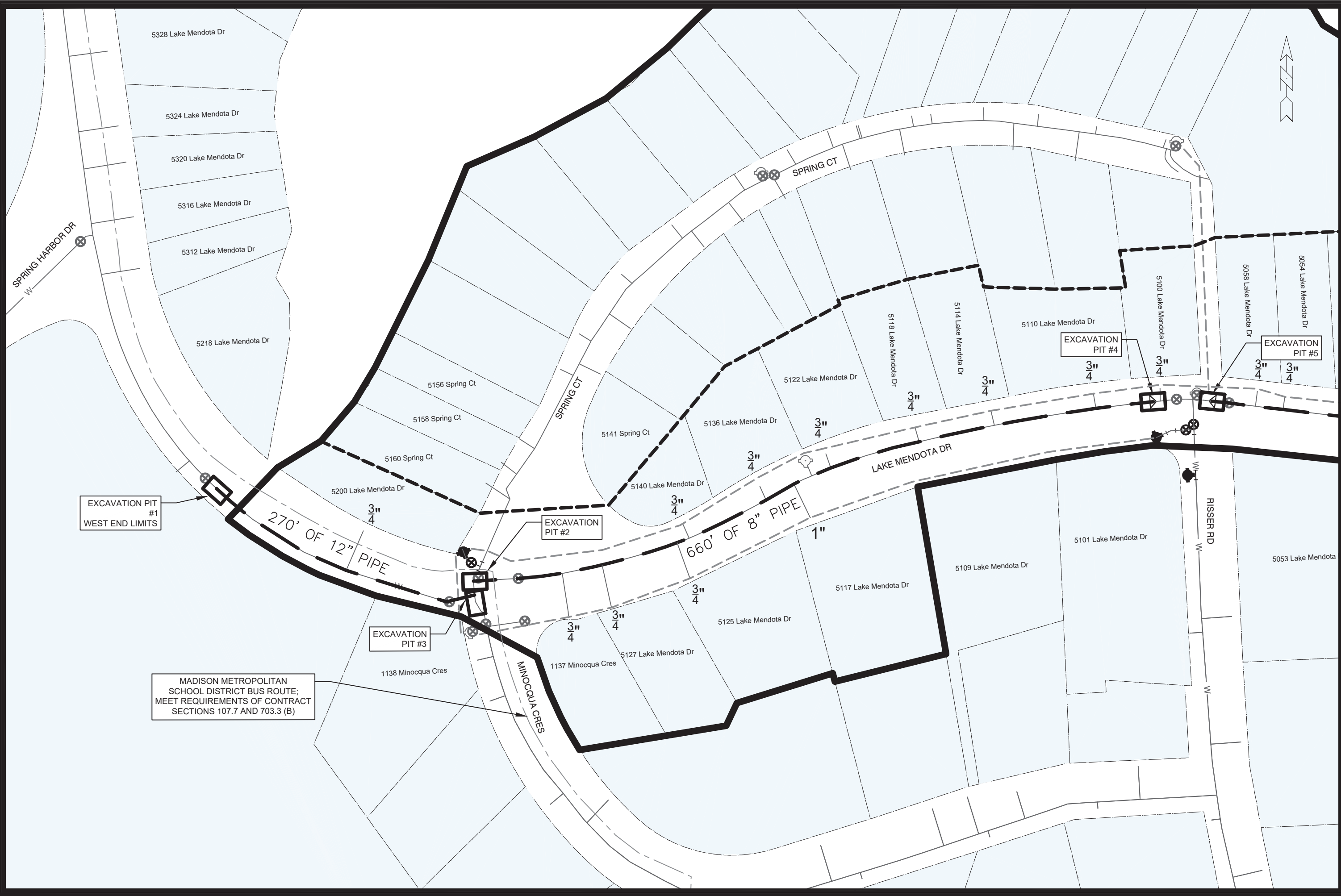
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 DESIGNED BY: TDP  
 MADISON WATER UTILITY  
 119 E OLIN AVE, MADISON, WI 53713  
 PRINTING DATE: 5/9/22

CONTRACT NO: 9173

CIPP 2022 LAKE MENDOTA DRIVE  
 PROJECT OVERVIEW  
**CITY OF MADISON, WISCONSIN**



14093  
 W-1



EXCAVATION PIT #1  
WEST END LIMITS

MADISON METROPOLITAN  
SCHOOL DISTRICT BUS ROUTE;  
MEET REQUIREMENTS OF CONTRACT  
SECTIONS 107.7 AND 703.3 (B)

EXCAVATION  
PIT #3

EXCAVATION  
PIT #2

EXCAVATION  
PIT #4  
3"  
4"

EXCAVATION  
PIT #5  
3"  
4"

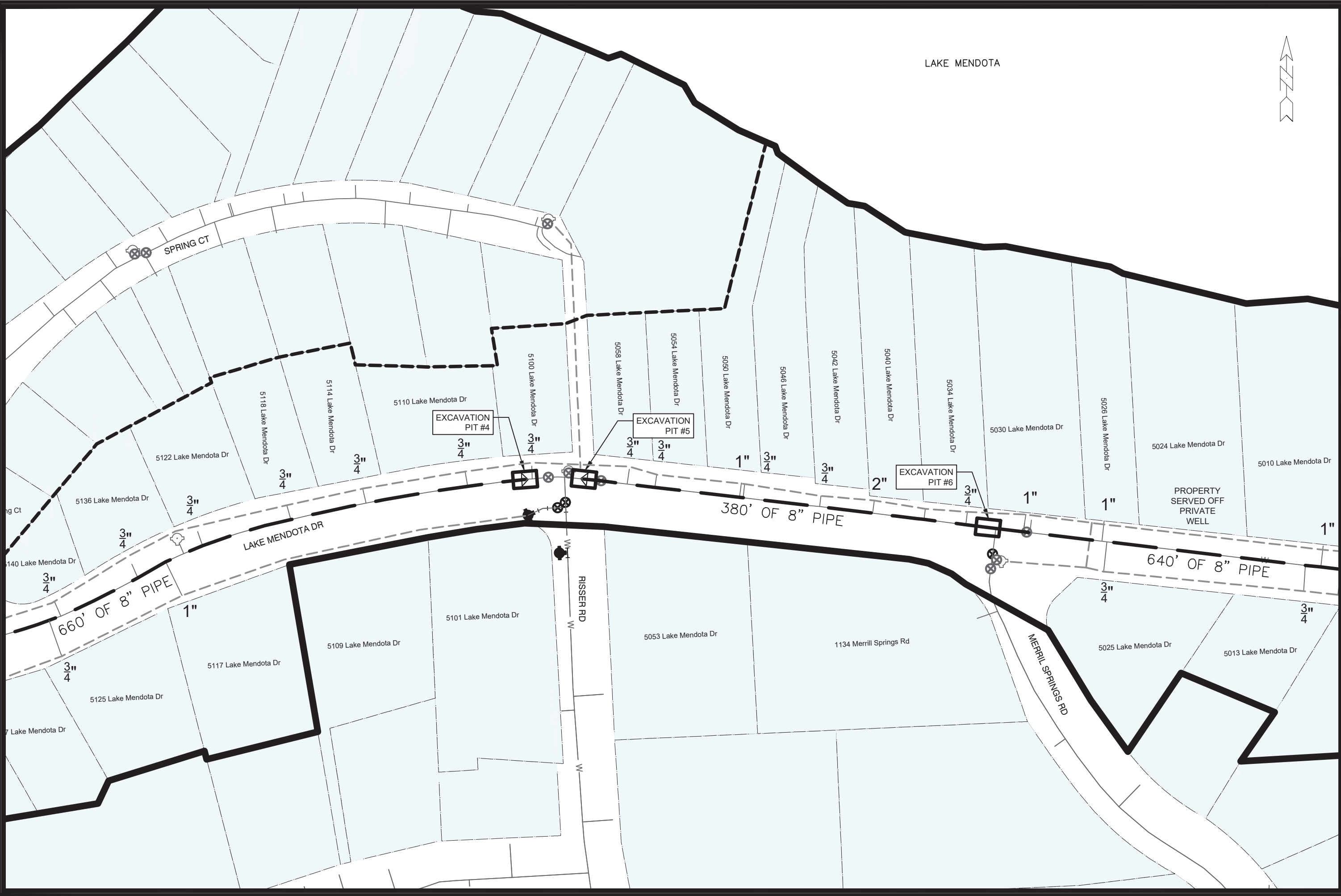
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MADISON WATER UTILITY  
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CIPP 2022 LAKE MENDOTA DRIVE  
WATER MAIN LINING & BYPASS PLAN  
CITY OF MADISON, WISCONSIN



14093  
W-2



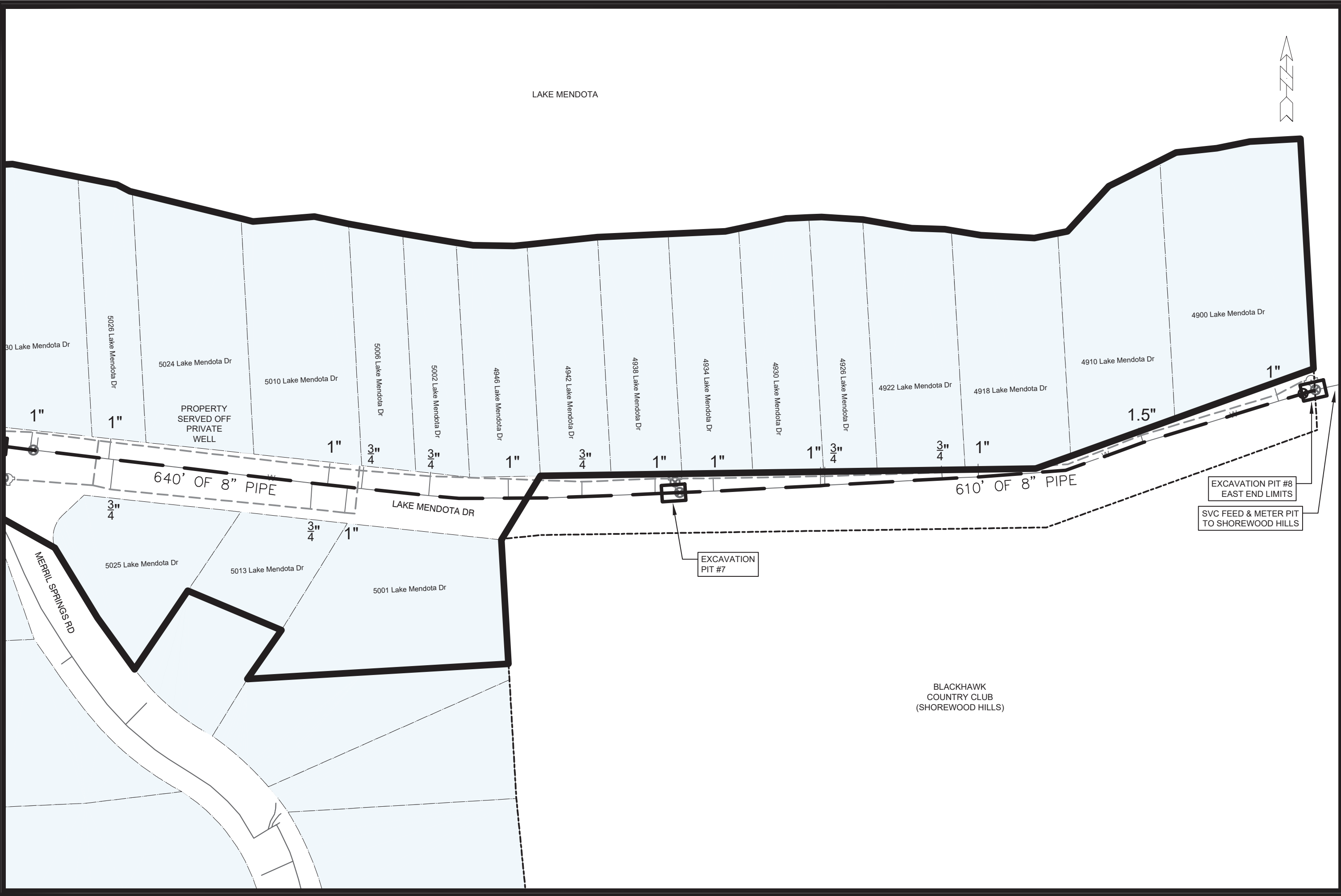
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CIPP 2022 LAKE MENAOTA DRIVE  
 WATER MAIN LINING & BYPASS PLAN  
 CITY OF MADISON, WISCONSIN



14093  
 W-3

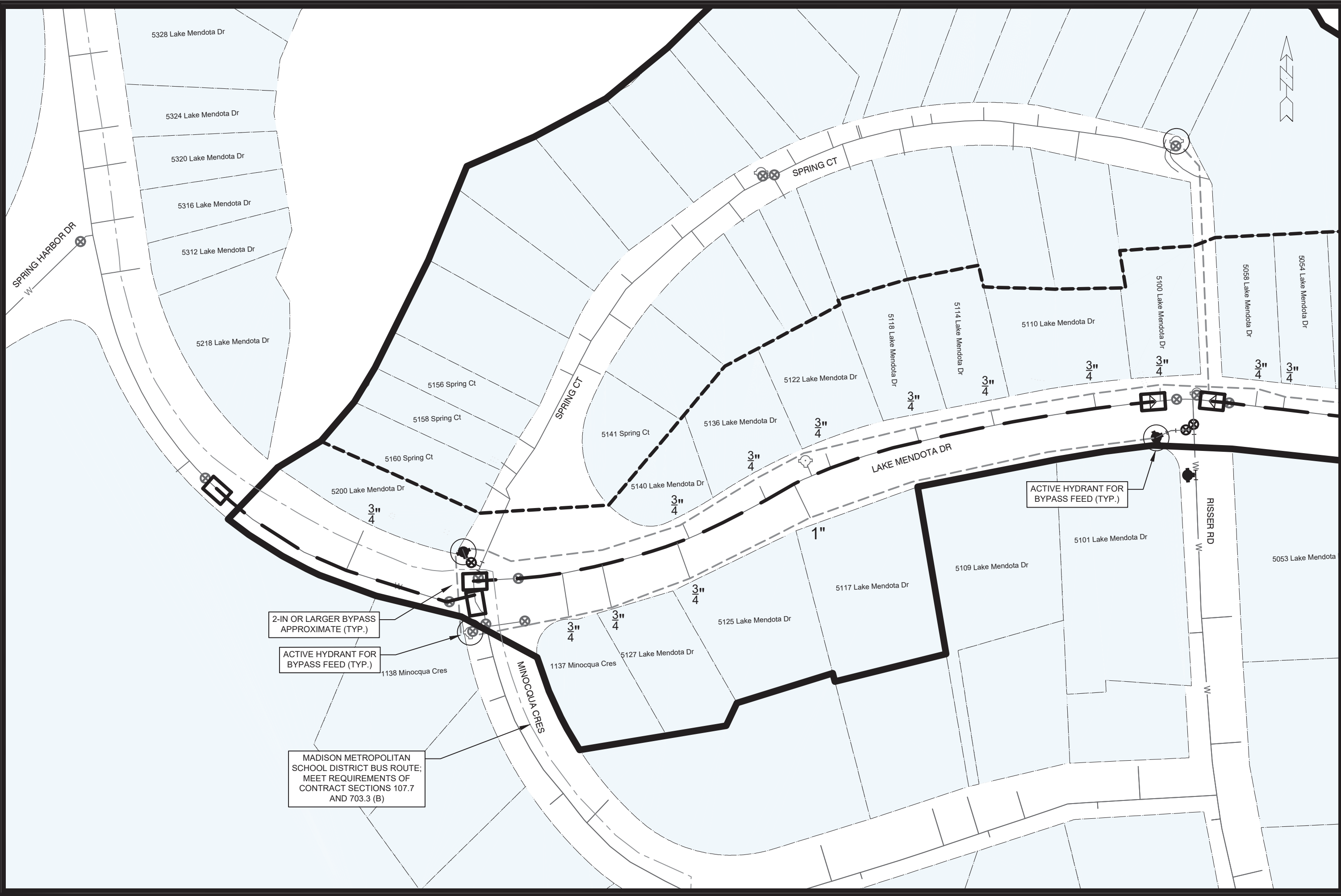


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CIPP 2022 LAKE MENDOTA DRIVE  
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 CITY OF MADISON, WISCONSIN  
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 W-4



2-IN OR LARGER BYPASS APPROXIMATE (TYP.)

ACTIVE HYDRANT FOR BYPASS FEED (TYP.)

MADISON METROPOLITAN SCHOOL DISTRICT BUS ROUTE; MEET REQUIREMENTS OF CONTRACT SECTIONS 107.7 AND 703.3 (B)

ACTIVE HYDRANT FOR BYPASS FEED (TYP.)

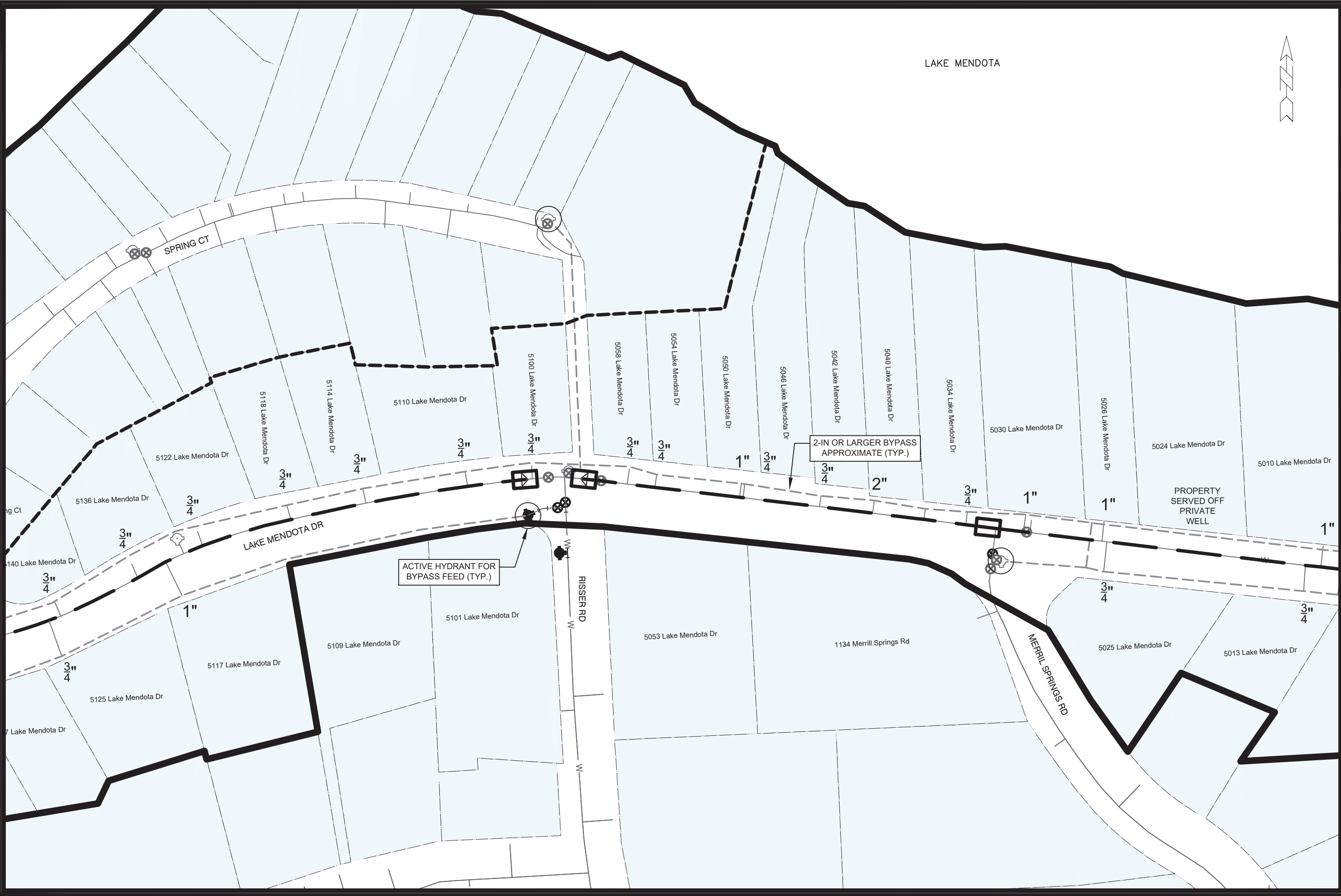
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 CITY OF MADISON, WISCONSIN



14093  
 W-5



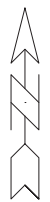
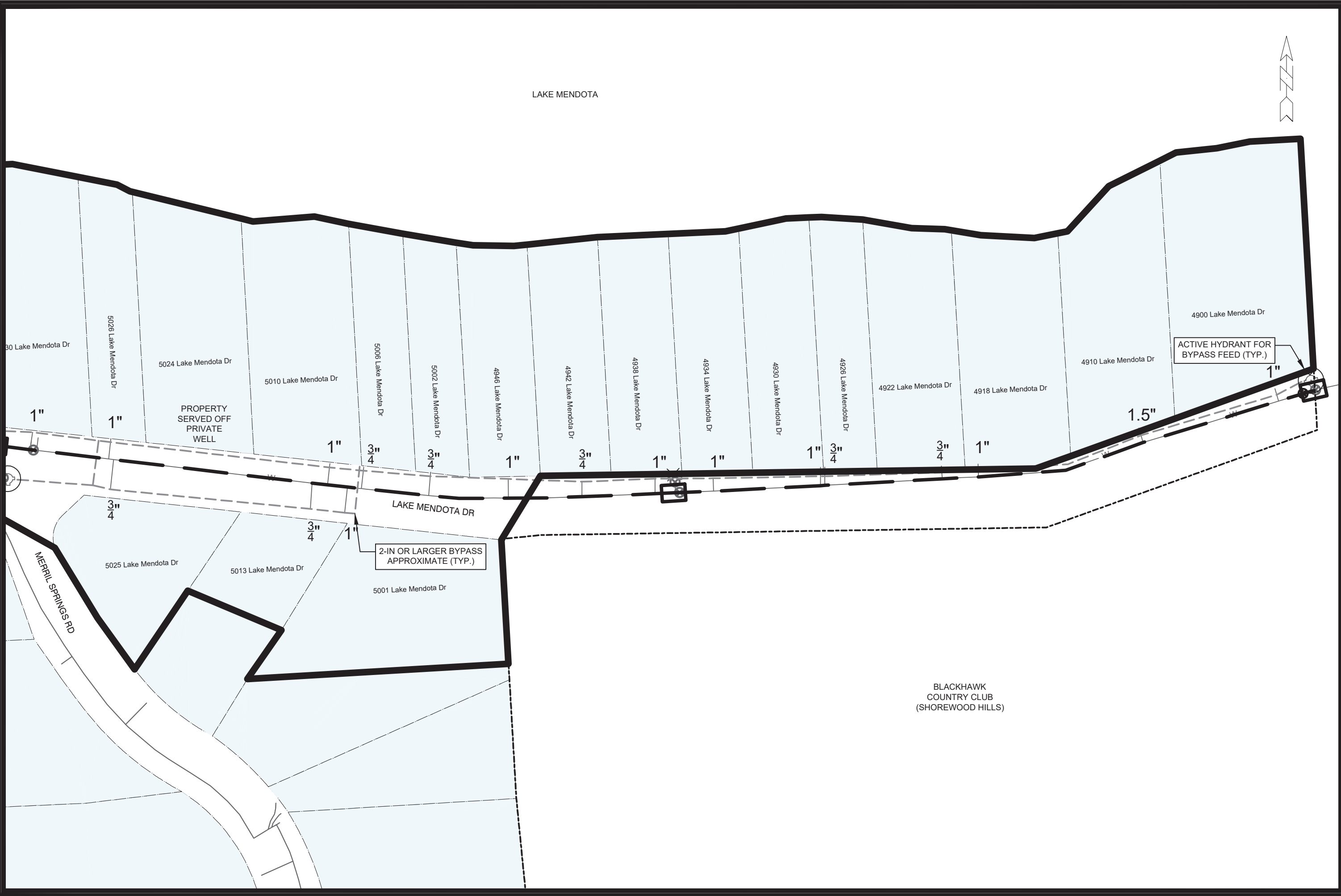
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CIPP 2022 LAKE MENDOTA DRIVE  
 WATER MAIN LINING & BYPASS PLAN  
 CITY OF MADISON, WISCONSIN



14093  
 W-6



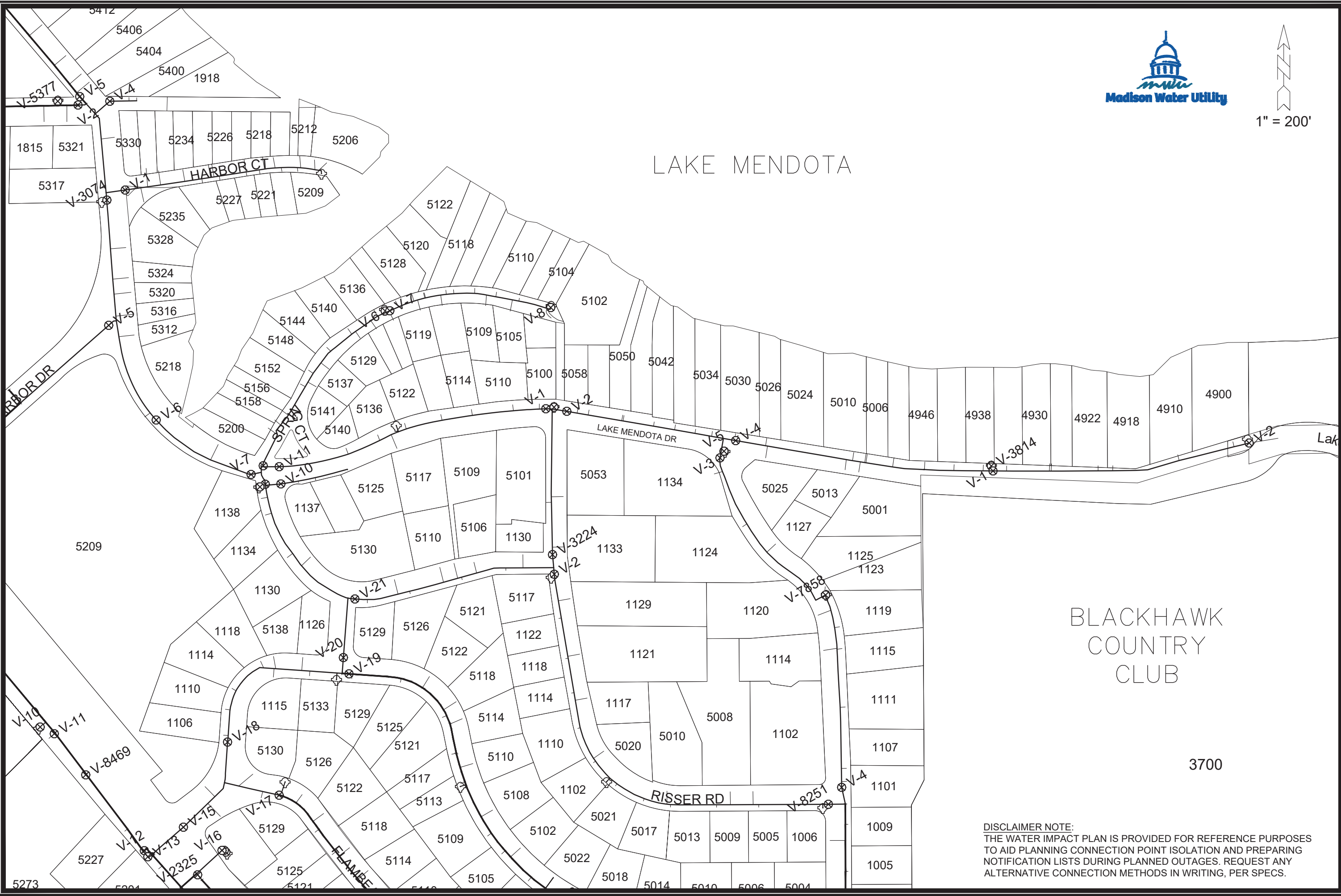
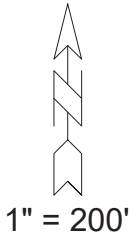
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 WATER MAIN LINING & BYPASS PLAN  
 CITY OF MADISON, WISCONSIN  
 CONTRACT NO: 9173



14093  
 W-7





LAKE MENDOTA

BLACKHAWK COUNTRY CLUB

DISCLAIMER NOTE:  
THE WATER IMPACT PLAN IS PROVIDED FOR REFERENCE PURPOSES TO AID PLANNING CONNECTION POINT ISOLATION AND PREPARING NOTIFICATION LISTS DURING PLANNED OUTAGES. REQUEST ANY ALTERNATIVE CONNECTION METHODS IN WRITING, PER SPECS.

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CIPP 2022 LAKE MENDOTA DRIVE  
WATER IMPACT PLAN LAKE MENDOTA DRIVE  
CITY OF MADISON, WISCONSIN



14093  
W-8

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# 14093 WU - Water CIPP 2022 LMD

Final Audit Report


2022-05-09

Created:	2022-05-09
By:	ENG- Johanna Johnson (jjohnson@cityofmadison.com)
Status:	Signed
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