




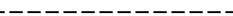











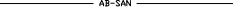




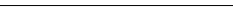



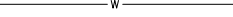
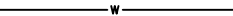






























PLAN LEGEND

- | | |
|---------------------|---|
| RIGHT OF WAY LINE |  |
| DITCH CENTERLINE |  |
| FENCE LINE |  |
| RETAINING WALL |  |
| GRAVEL LINE |  |
| GUARD RAIL LINE |  |
| RAILROAD TRACK LINE |  |
| ROAD CENTERLINE |  |
| TREE LINE |  |
| STREAM LINE |  |
| WETLAND LINE |  |
| EX SANITARY LINE |  |
| PR SANITARY LINE |  |
| AB SANITARY LINE |  |
| EX FORCEMAIN LINE |  |
| PR FORCEMAIN LINE |  |
| AB FORCEMAIN LINE |  |
| EX STORM LINE |  |
| PR STORM LINE |  |
| AB STORM LINE |  |
| EX WATER LINE |  |
| PR WATER LINE |  |
| AB WATER LINE |  |
| EX GAS LINE |  |
| PR GAS LINE |  |
| AB GAS LINE |  |
| EX STEAM LINE |  |
| PR STEAM LINE |  |
| AB STEAM LINE |  |
| UG CABLE TV LINE |  |
| AB CABLE TV LINE |  |
| UG ELECTRIC LINE |  |
| AB ELECTRIC LINE |  |
| UG FIBEROPTIC LINE |  |
| AB FIBEROPTIC LINE |  |
| UG TELEPHONE LINE |  |
| AB TELEPHONE LINE | |
| OH ELECTRIC LINE | |
| OH TELEPHONE LINE | |
| OH CABLE TV LINE | |

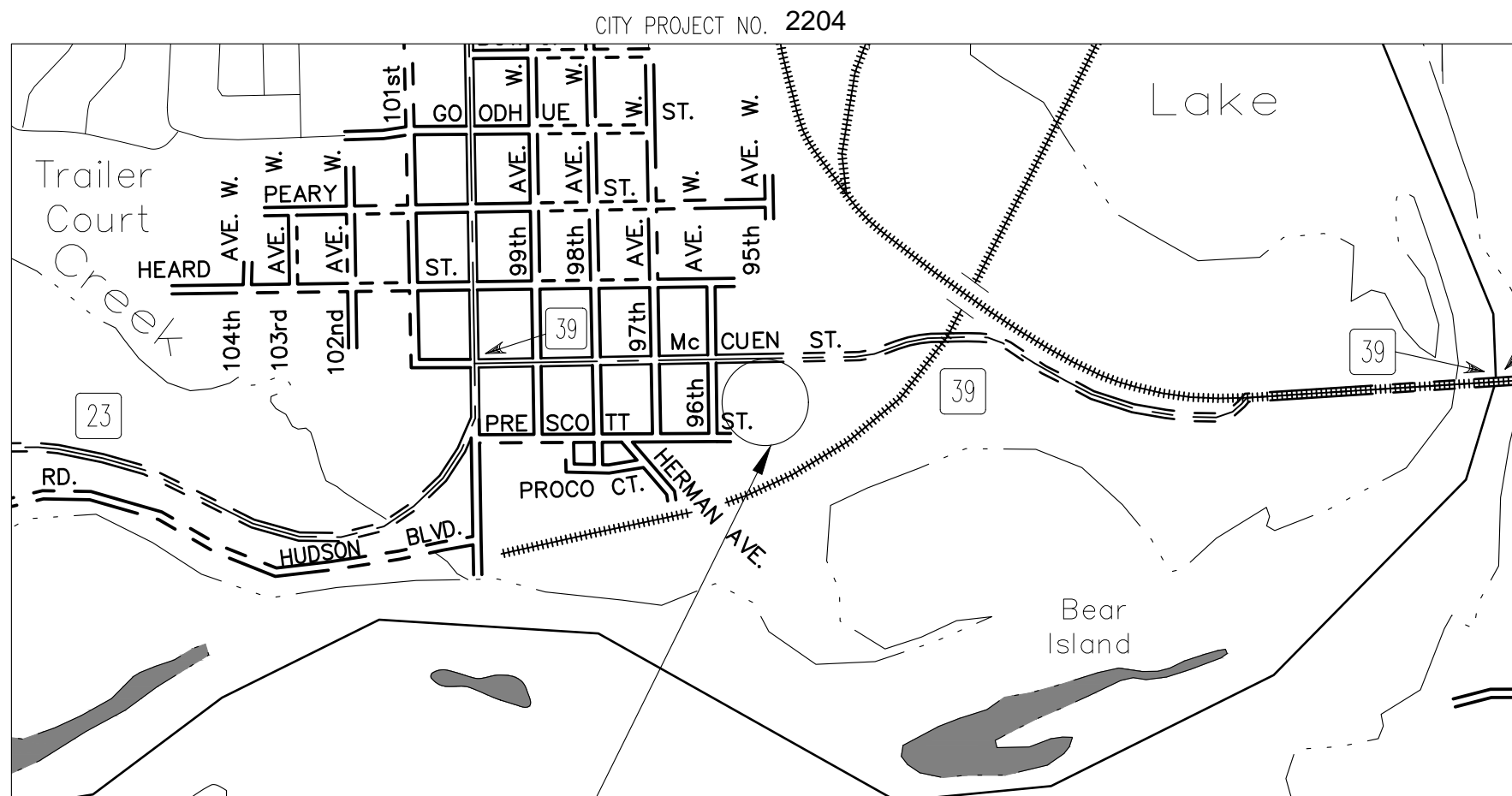
SYMBOLS

- | | | |
|----------------------------|---|---|
| EX. SANITARY MANHOLE | (SAN) |  |
| EX. SANITARY CLEANOUT | | |
| EX. STORM MANHOLE | (STRM) |  |
| EX. STORM CATCHBASIN | | |
| EX. WATER MANHOLE | (W) |  |
| EX. WATER VALVE |  |  |
| EX. WATER HYDRANT |  |  |
| EX. WATER SHUTOFF | | |
| EX. WATER & GAS MH | (W&G) |  |
| EX. GAS MANHOLE | | |
| EX. GAS VALVE |  |  |
| EX. GAS SHUTOFF | |  |
| EX. STEAM MANHOLE | (STEAM) | |
| EX. TELEPHONE MANHOLE | |  |
| EX. ELECTRIC MANHOLE | (E) |  |
| EX. POWERPOLE |  |  |
| EX. LIGHT POLE | | |
| EX. ELECTRIC VAULT | | |
| EX. ANCHOR |  |  |
| EX. ELECTRIC TRANSFORMER |  | |
| EX. STREET LIGHT |  |  |
| EX. SIGNAL W/ STREET LIGHT | | |
| EX. HANDHOLE | (H.H.) |  |
| EX. HANDHOLE | | |
| EX. TELEPHONE PEDESTAL |  |  |
| EX. WELL |  |  |
| BENCHMARK | |  |
| FOUND CI MONUMENT |  | |
| EX. SIGN |  |  |
| CONTROL POINT |  |  |
| EX. DECIDUOUS TREE |  | |
| EX. CONIFEROUS TREE | | |
| EX. PARKING METER |  | |
| EX. SOIL BORING |  | SB#:
ELEV. |

CITY OF DULUTH

DEPARTMENT OF PUBLIC WORKS AND UTILITIES
ENGINEERING DIVISION

MAP FOR RESOLUTION FOR NEW HEATER AT GREAT LAKES REGULATOR STATION



PROPOSED HEATER LOCATION
95TH AVE W AND MCCUEN ST

PROJECT LOCATION
ST. LOUIS COUNTY
CITY OF DULUTH
SE1/4 SEC. 10
T48 N R15 W

GOVERNING SPECIFICATIONS

THE 2018 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION
"STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN. AVAILABLE AT:
<http://www.dot.state.mn.us/pre-letting/spec/index.html>

THE 2019 EDITION OF THE CITY OF DULUTH PUBLIC WORKS AND UTILITIES DEPARTMENT CONSTRUCTION STANDARDS AND SUPPLEMENTS OR ADDENDUMS SHALL APPLY.

AVAILABLE AT:

<http://www.duluthmn.gov/engineering/standard-construction-specifications/>

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA".

WARNING:

LOCATION OF UNDERGROUND UTILITIES TO BE VERIFIED BY CONTRACTOR. CALL BEFORE DIGGING. GOPHER STATE ONE CALL 1-800-252-1166 REQUIRED BY LAW

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

PROJECT ENGINEER (TYPED OR PRINTED NAME)

PROJECT ENGINEER	DATE	LIC. NO.
------------------	------	----------

CITY APPROVAL

APPROVED _____ CHIEF ENGINEER OF TRANSPORTATION _____ DATE _____

APPROVED _____ CHIEF ENGINEER OF UTILITIES _____ DATE _____

APPROVED CITY ENGINEER DATE

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA".

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CITY OF DULUTH PROJECT NO. 2204

DRAWN BY:

SHEET NO.