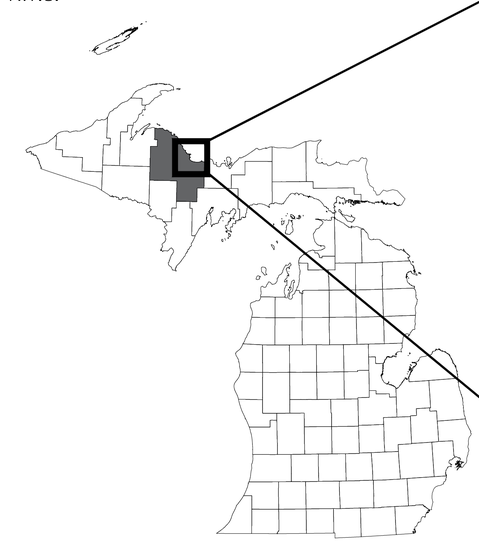
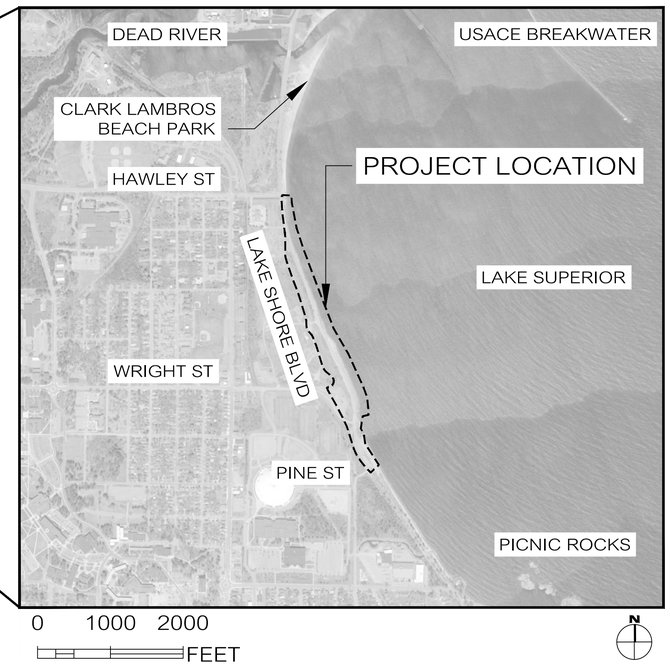
MARQUETTE, MI
LAKE SUPERIOR SHORELINE RESTORATION

BID DOCUMENTS

N.T.S.





SHEET LIST

SHEET NO.	SHEET TITLE
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V-101	EXISTING CONDITIONS - TOPOGRAPHY & BATHYMETRY
V-102	EXISTING CONDITIONS - MAJOR FEATURES
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V-104	SURVEY CONTROL PLAN
V-105	MONITORING BENCHMARK PLAN
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C-103	SITE PREPARATION PLAN STA 13+00 TO 29+00
C-104	SITE PREPARATION PLAN STA 29+00 TO 41+64
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C-106	EXCAVATION FILL AREA 3 LAYOUT PLAN & SECTION
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C-303	TYPICAL SECTIONS - SOUTH CONTROL STRUCTURE
C-304	DESIGN SECTIONS - DUNE REINFORCEMENT
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L-104	GRADING PLAN (SHEET 3 OF 5)
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S-505	FRAME CONNECTION DETAILS

STATE OF MICHIGAN
MATTHEW CLARK
ENGINEER
No. 44709
LICENSED PROFESSIONAL ENGINEER

MATTHEW CLARK, PE #44709
REFER TO SHEETS V-101 - V-105, C-101 - C-502, S-102-S-103

STATE OF MICHIGAN
RICHARD NATHANIEL REINEKE
LANDSCAPE ARCHITECT
No. 3901001625
REGISTERED LANDSCAPE ARCHITECT

RICHARD N. REINEKE, PLA #3901001625
REFER TO SHEETS L-101 - L-505

STATE OF MICHIGAN
ALEX I. MORA
ENGINEER
No. 6201068427
LICENSED PROFESSIONAL ENGINEER

ALEX I. MORA, PE #6201068427
REFER TO SHEETS S-101, S-301 - S-505

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PREPARED FOR:

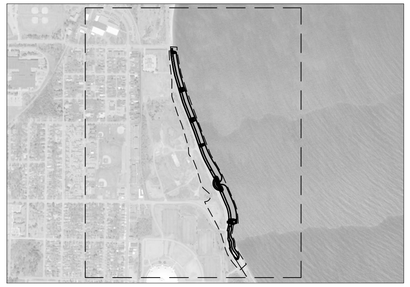
CITY OF MARQUETTE, MI
300 W BARAGA AVE
MARQUETTE, MI 49855

SUPERIOR WATERSHED PARTNERSHIP
2 PETER WHITE DRIVE
MARQUETTE, MI 49855

BID DOCUMENTS

SHEET NUMBER: G-001
ISSUE NUMBER: 01
ISSUE DATE: 2022-02-21

KEY MAP

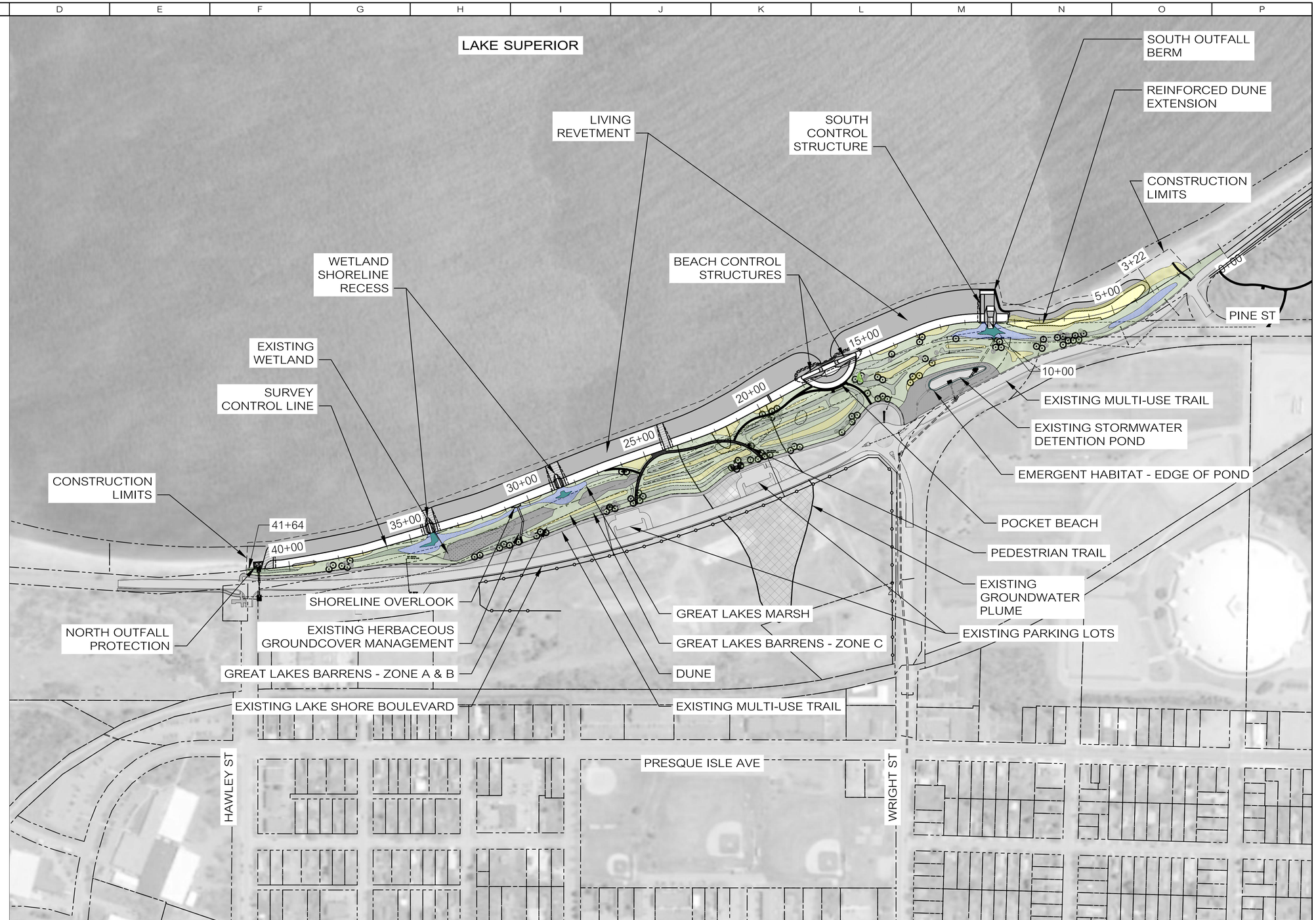


COORDINATE TABLE/NOTES

1. UTILITIES LINEWORK BASED ON PHASE 1 AS-BUILT DRAWINGS PROVIDED BY THE CITY OF MARQUETTE. REFER TO SHEETS C-102, C-103, AND C-104 FOR DETAILED UTILITY INFORMATION.
2. GROUNDWATER PLUME DEFINITION: AN APPROXIMATE PLAN AREA WHERE ONE OR MORE CONTAMINANTS SOMEWHERE IN THE GROUNDWATER COLUMN LIKELY EXCEED ONE OR MORE PART 201 CRITERIA.
3. HORIZONTAL DATUM IS IN FEET RELATIVE TO THE MARQUETTE CITY DATUM.
4. VERTICAL DATUM IS IN FEET RELATIVE TO THE INTERNATIONAL GREAT LAKES DATUM OF 1985 (IGLD85). IGLD85 ELEVATIONS CONVERSION TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) IS ELEVATION IGLD85 + 0.002 FEET = ELEVATION NAVD88. CONVERSION SOURCED FROM NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) ONLINE VERTICAL DATUM TRANSFORMATION TOOL.

LEGEND

GROUNDWATER PLUME		DUNE - RIDGES, OPEN DUNE	
EXISTING WETLAND		GREAT LAKES BARRENS - ZONES A & B	
EXISTING WATER MAIN	W	GREAT LAKES BARRENS - ZONES C	
EXISTING SANITARY SEWER	SAN	GREAT LAKES MARSH	
EXISTING STORM SEWER	STW	EMERGENT HABITAT	
EXISTING PROPERTY LINE		EXISTING HERBACEOUS GROUNDCOVER MANAGEMENT	



0 200 400 FEET

SCALE = 1:200

BID DOCUMENTS

REVISIONS

(PH) PHASE OF ISSUE: (A) PRELIMINARY (B) DESIGN (C) PERMIT (D) TENDER (E) CONSTRUCTION (F) RECORD

PH	REV	DESCRIPTION	DRN	DSN	APR	QCM	YYYY-MM-DD
D	1	BID DOCUMENTS	PST	JID	MJC	--	2022-02-21

PH	REV	DESCRIPTION	DRN	DSN	APR	QCM	YYYY-MM-DD

PREPARED FOR: MARQUETTE MICHIGAN FOUNDED 1849

SUPERIOR WATERSHED PARTNERSHIP and LAND CONSERVANCY

PREPARED BY: Baird.

IN ASSOCIATION WITH: res Foth

MARQUETTE LS SHORELINE RESTORATION

PROJECT OVERVIEW PLAN

ISSUE NUMBER:

ISSUE DATE: 2022-02-21

SHEET NUMBER: V-103

PROJECT NUMBER: 13290.101

P:\13290.101 MARQUETTE LAKE SUPERIOR SHORELINE RESTORATION\08_CADD\WORKING\B-DESIGN\02_PRELIMINARY DESIGN\V-103.DWG

PLOT PAPER SIZE: ANSI D - 22.00 X 34.00 INCHES