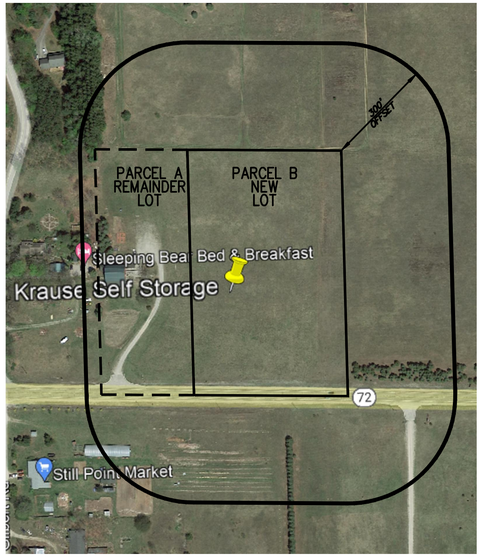
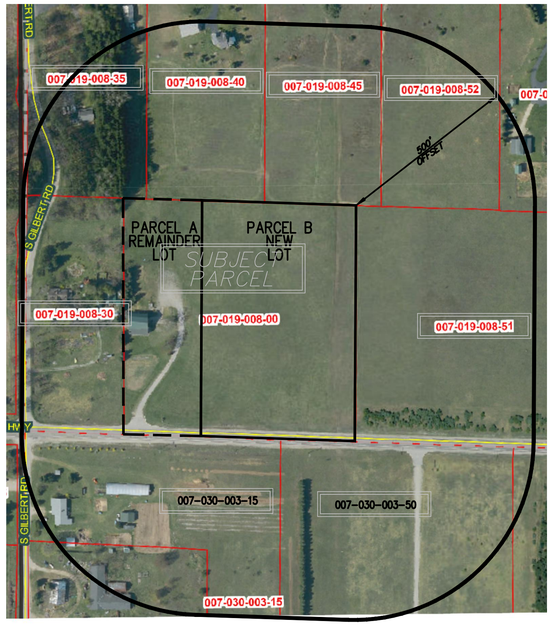


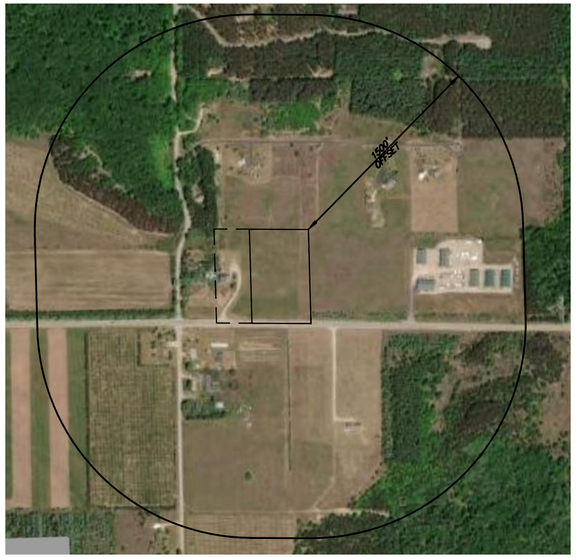
LAND AND STRUCTURES MAP

PROJECT AREA W/300' OFFSET 1"=200'



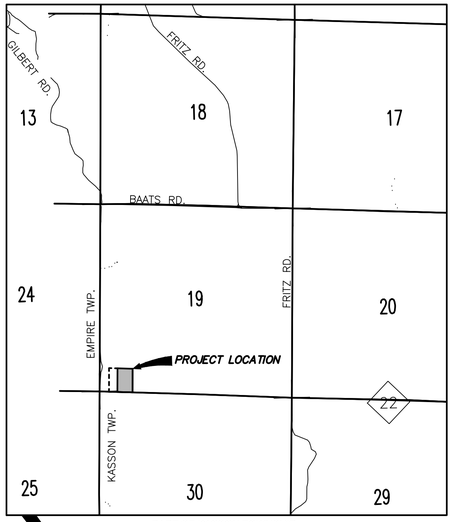
TAX PARCEL No. MAP

1"=200'



NATIONAL WETLANDS INVENTORY

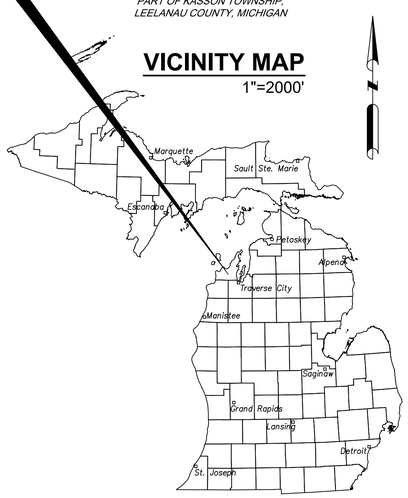
PROJECT AREA W/1500' OFFSET 1"=500'



PART OF KASSON TOWNSHIP,
LEELANAU COUNTY, MICHIGAN

VICINITY MAP

1"=2000'

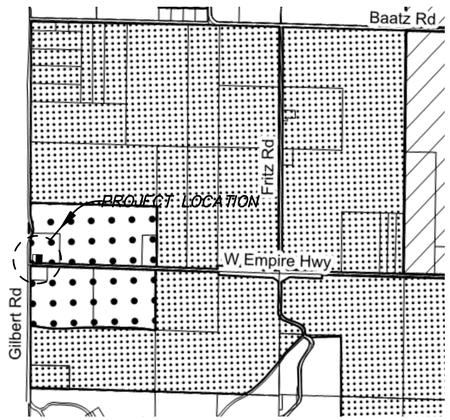


MI STATE MAP

1"=2000'

LEGEND

- Agricultural
- Forested
- Gravel
- Commercial



ZONING MAP-PARTIAL

KASSON TWP NTS

ABBREVIATIONS

AC	ASPHALT CONCRETE	IRR	IRRIGATION
ACP	ASBESTOS CONCRETE PIPE	LAT	LATITUED OR LATERAL
BC	BEGINNING OF CURVE	MC	MIDDLE OF CURVE
BEG	BEGINNING	MH	MANHOLE
BF	BOTTOM OF FOOTING	N	NORTH OR NEW
BIT	BITUMINOUS	(N)	NEW
BOT	BOTTOM	NAT	NATURAL
BP	BOTTOM OF PIPE	NLY	NORTHERLY
BR	BOTTOM OF RISER	NTS	NOT TO SCALE
BTWN	BETWEEN	OC	ON CURB OR ON CURVE
BW	BACK OF WALK	PA	PUBLIC ACT
CB	CATCH BASIN OR CURB BACK	PE	PLAIN END OR POLYETHYLENE
CF	CURB FACE	POC	POINT OF CONNECTION
C/L	CENTERLINE	PP	POWER POLE
CO	CLEANOUT	PROT	PROTECT
CONC	CONCRETE	PT	POINT
CPVC	CHLORINATED PVC	PVC	POLYVINYL CHLORIDE
DI	DRAINAGE INLET	PVMT OR PAVT	PAVEMENT
DIP	DUCTILE IRON PIPE	RCP	REINFORCED CONCRETE PIPE
DIST	DISTANCE OR DISTRICT	RL	RIDGE LINE
DR	DRIVE	R/W	RIGHT OF WAY
DRVWY	DRIVEWAY	S	SOUTH
E	EAST	SD OR ST	STORM DRAIN
(E) OR EX	EXISTING	SS OR SAN	SANITARY SEWER
EC	END OF CURVE	SHT	SHEET
ELEC	ELECTRIC	SLY	SOUTHERLY
ELY	EASTERLY	STL	STEEL
EG	EDGE OF GUTTER OR EX GROUND	ST	STREET
EP	EDGE OF PAVEMENT	TC	TOP OF CURB
ESMT	EASEMENT	TEL	TELEPHONE
FG	FINISHED GRADE	TG	TOP OF GRATE
FH	FIRE HYDRANT	TOP	TOP OF PIPE
FL	FLOW LINE	TT	TOP OF TREAD
FS	FINISHED SURFACE	TW	TOP OF WALL
G	NATURAL GAS	TYP	TYPICAL
GB	GRADE BREAK	VAR	VARIABLE OR VARIES
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	VERT	VERTICAL
GS	GROUND SURFACE	W	WEST
HDPE	HIGH DENSITY POLYETHYLENE	W/	WITH
HMA	HOT MIXED ASPHALT	WLY	WESTERLY
HP	HIGH POINT OR HIGH PRESSURE	W/O	WITHOUT
HVAC	HEATING,VENTILATION,AND AIR CONDITIONING	X	CROSS
INV	INVERT		

GENERAL PROJECT INFORMATION

PROJECT MANAGER: TOM KRAUSE
EMAIL ADDRESS: tomskrause@gmail.com
PHONE NUMBER: (231) 357-2040
RECEIVES TEXTS: YES

PROJECT ENGINEER: MARK A LUND, PE
EMAIL ADDRESS: markl@princelund.com
PHONE NUMBER: (231) 228-3608
RECEIVES TEXTS: NO

PROJECT OWNER: TOM KRAUSE
MAILING ADDRESS: 1238 S GARFIELD AVENUE, SUITE A TRAVERSE CITY MICHIGAN 49696
EMAIL ADDRESS: tomskrause@gmail.com
PHONE NUMBER: (231) 357-2040
RECEIVES TEXTS: YES

PROJECT LOCATION: EAST OF M72/GILBERT RD
LOT NUMBERS 007-019-008-00
SECTION 19, T28N, R13W, KASSON TWP
LEELANAU COUNTY

3 FULL WORKING DAYS
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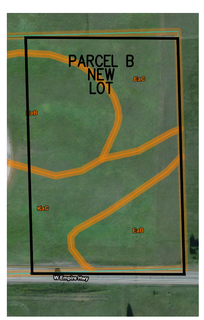
811

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
EaB	East Lake loamy sand, 0 to 6 percent slopes, lake moderated	1.4	14.5%
EaC	East Lake loamy sand, 6 to 12 percent slopes	2.1	21.6%
KaB	Kaleva sand, 0 to 6 percent slopes	3.0	30.8%
KaC	Kaleva sand, 6 to 12 percent slopes	3.2	33.1%
Totals for Area of Interest		**9.7**	**100.0%**



WEB SOIL SURVEY

1"=200'

PARTIAL DRAFT-NOT FOR CONSTRUCTION

REVISIONS

DESCRIPTION	DATE	BY
ISSUED FOR PERMITTING	04/30/21	REP

CIVIL DESIGN PREPARED UNDER THE SUPERVISION OF MARK A LUND, PE:

STATE OF MICHIGAN · MARK ALLEN LUND · INC. 55969 · LICENSED PROFESSIONAL ENGINEER

OWNER / DEVELOPER

KRAUSE REALTY SOLUTIONS

Tom Krause
Krause Realty Solutions
1238 South Garfields Ave. Suite A
Traverse City, Michigan 49686
Tel: 231-714-7219
Cell: 231-357-2040

TITLE SHEET

LANDSCAPE AND STRUCTURES AND TAX PARCEL No. MAPS
NATIONAL WETLANDS INVENTORY; VICINITY MAP; MI STATE MAP;
GENERAL INFORMATION; ABBREVIATIONS; WEB SOIL SURVEY;
AND ZONING MAP (PARTIAL)
KRAUSE SELF STORAGE
KRAUSE REALTY SOLUTIONS
TRAVERSE CITY, MICHIGAN 49686

Prince-Lund Engineering, PLC
P.O. Box 1268, Traverse City, Michigan 49685
(888) 418-2695 www.princelund.com

PREPARED BY: MAL
SCALE: AS NOTED
DATE: 11/30/2021
PROJECT ID: MXXX
DRAWING:
SHEET N0: T1.0

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FILE: T:\Prince Lund Engineering\Krause\dwg\211130 Site Plan-Krause Self Storage.dwg Nov 30, 2021 - 7:33am $(GETVAR,?1) Valued Customer
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