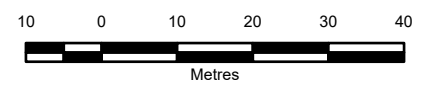


- LEGEND:**
- - - Approximate Existing Property Boundary (See Note 1)
 - █ Proposed Lot (1.0 hectare)
 - ▨ Retained Property (0.78 hectare)

- NOTES:**
1. Property boundaries shown are approximate only and do not constitute a legal plan of survey.
 2. Drone imagery captured by KGS Group, November 1, 2023.



SCALE: 1:1,000 METRIC 11"x17"

All units are metric and in metres unless otherwise specified. Transverse Mercator Projection, NAD83 UTM Zone 16 CSRS. Elevations are in metres above sea level (MSL).

NO.	DATE	DESCRIPTION	ISSUED BY	CHECK BY
1	24/05/31	UPDATED & RE-ISSUED WITH FINAL REPORT	TG	JDM
0	24/04/17	ISSUED WITH FINAL REPORT	TG	JDM

REVISIONS / ISSUE

KGS GROUP	KIT MCCABE
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KAMA POINT HYDROGEOLOGICAL STUDY

PROPOSED SITE DEVELOPMENT

MAY 2024	FIGURE 01	REV: 1
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Legend

	Building as Symbol
	Building to Scale
	Airport
	Heliport \ Hospital Heliport
	Seaplane Base
	Ferry Route
	Trail
	Bruce Trail
	Greenbelt Route
	Rideau Trail
	Trans Canada Trail
	Voyageur Trail
	Waterfront Trail
	Railway \ Train Station
	Railway with Bridge
	Railway with Tunnel
	Road (Major → Minor)
	Winter Road
	Road with Bridge
	Road with Tunnel
	Primary, Kings or 400 Series Highway
	Secondary Highway
	Tertiary Highway
	District, County, Regional or Municipal Road
	Toll Highway
	One Way Road
	Road with Permanent Blocked Passage
	Road with Address Ranges
	Hydro Line, Communication Line or Unknown Transmission Line
	Natural Gas Pipeline, Water Pipeline or Unknown Pipeline
	Spot Height
	Index Contour
	Contour
	Wooded Area
	Wetland
	Waterbody
	Watercourse
	Falls
	Rapids
	Rapids \ Falls
	Rocks
	Lock Gate
	Dam \ Hydro Wall
	Dam \ Hydro Wall
	Provincial \ State Boundary
	International Boundary
	Upper Tier \ District Municipal Boundary
	Lower Tier \ Single Tier Municipal Boundary
	Lot Line
	Indian Reserve
	Provincial Park
	National Park
	Conservation Reserve
	Military Lands



Projection: Web Mercator



The Ontario Ministry of Natural Resources and Forestry shall not be liable in any way for the use of, or reliance upon, this map or any information on this map. This map should not be used for: navigation, a plan of survey, routes, nor locations. THIS IS NOT A PLAN OF SURVEY.

Imagery Copyright Notices: Ontario Ministry of Natural Resources and Forestry; NASA Landsat Program; First Base Solutions Inc.; Aéro-Photo (1961) Inc.; DigitalGlobe Inc.; U.S. Geological Survey.

PLAN MATERIAL
ORIGINAL - SCOTLAND
BOOK - 2003
PAGE - 1003
SHE - PARSONS 'Y'

LAKE SUPERIOR

MAZOKANA BAY

PLAN 55R- 6677

RECEIVED AND DEPOSITED

6 JANUARY 1987

DATE

W. E. Parsons

LAND SURVEYOR FOR THE LAND TITLES DIVISION OF THUNDER BAY

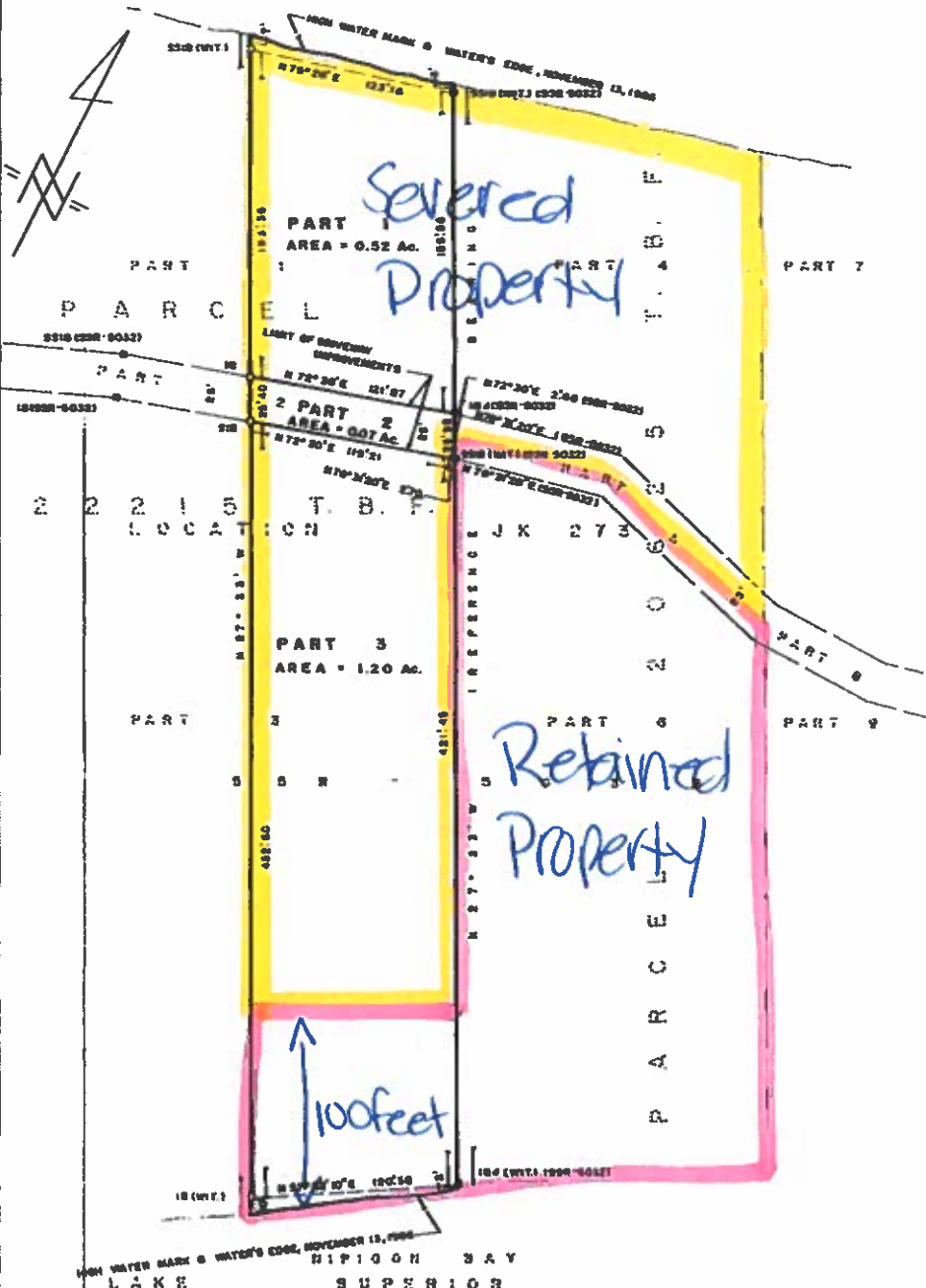
I RESOLVE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT.

DECEMBER 3, 1986

DATE

W. E. Parsons
W. E. PARSONS
ONTARIO LAND SURVEYOR

PARTS 1, 2 & 3 - PART OF PARCEL 22215 T.O.P.
PART 2 SUBJECT TO RIGHT-OF-WAY IN FAVOUR OF PARCEL 20023 T.O.P.



PLAN OF SURVEY OF
PART OF LOCATION JK 273
FORMERLY TOWNSHIP 91
NOW TOWNSHIP OF PATIENCE
DISTRICT OF THUNDER BAY
SCALE: 1 INCH = 50 FEET
W. E. PARSONS, O.L.S.
1986

SURVEYOR'S CERTIFICATE

- I HEREBY CERTIFY THAT:
- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE THEREUNDER
- THIS SURVEY WAS COMPLETED ON THE 13TH DAY OF NOVEMBER, 1986.

DECEMBER 3, 1986
DATE

W. E. Parsons
W. E. PARSONS
ONTARIO LAND SURVEYOR

NOTE

BEARINGS ARE ASTROGNOMIC AND ARE REFERRED TO THE NORTH - EASTERLY LIMIT OF PARTS 1, 2 & 3, 200-2022 AS SHOWN ON REFERENCED PLAN 200-2022 HAVING A BEARING OF N 27° 15' W.

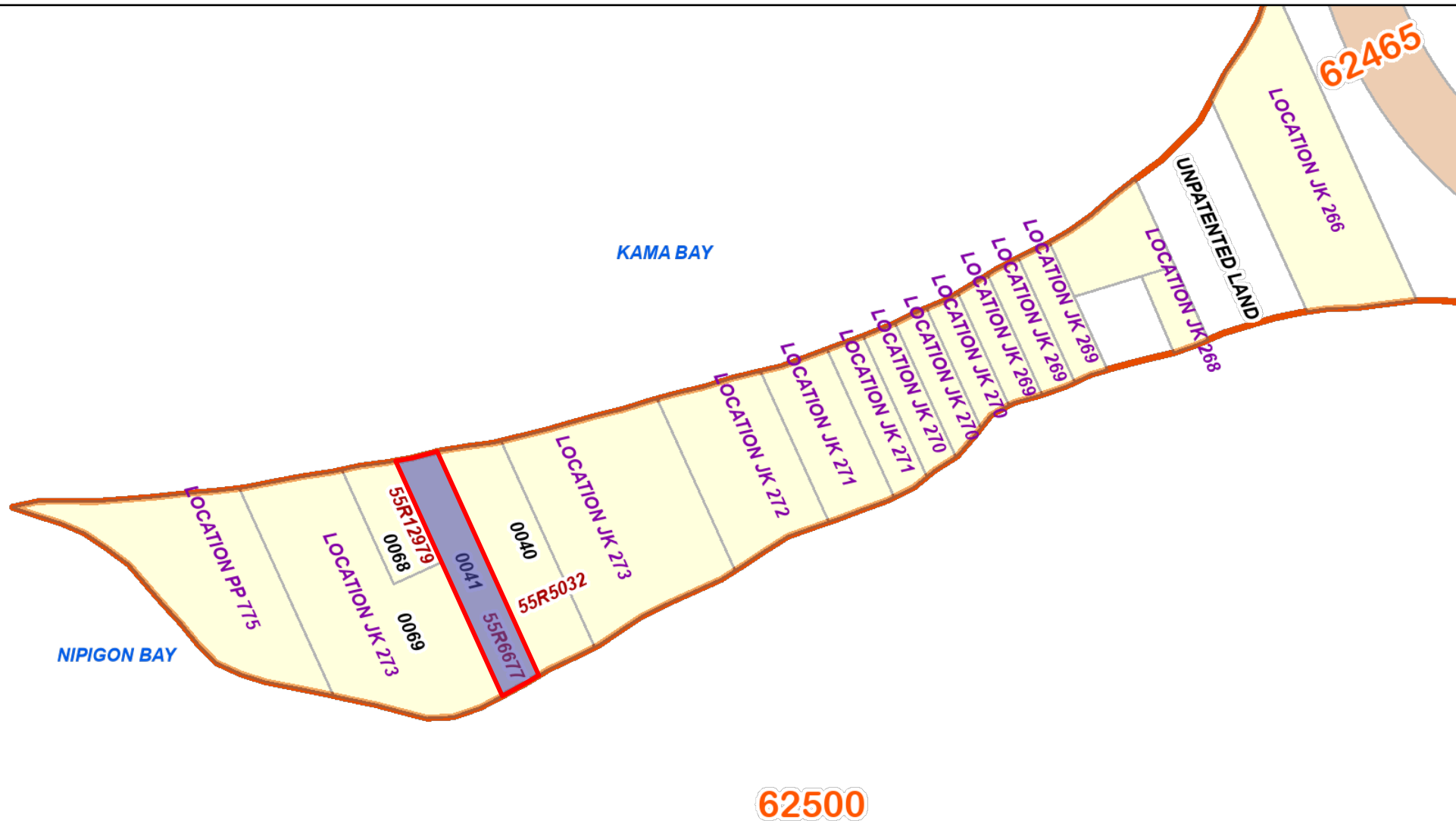
LEGEND

- ◆ IN DENOTES IRON BAR
- ◆ SB DENOTES STANDARD IRON BAR
- ◆ SSB DENOTES SHERIDAN STANDARD IRON BAR
- ◆ IN S DENOTES ROUND IRON BAR
- ◆ DENOTES POINT
- WT. DENOTES WITNESS

CAUTION

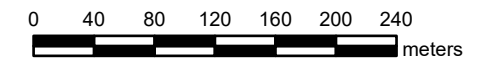
THIS PLAN IS NOT A PLAN OF SUBDIVISION WITHIN THE MEANING OF THE PLANNING ACT.

Wm. E. PARSONS SURVEYING LTD.
THUNDER BAY, ONTARIO



PRINTED ON 11 OCT, 2023 AT 16:50:25
FOR KSTACHIW

SCALE



PROPERTY INDEX MAP
THUNDER BAY(No. 55)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

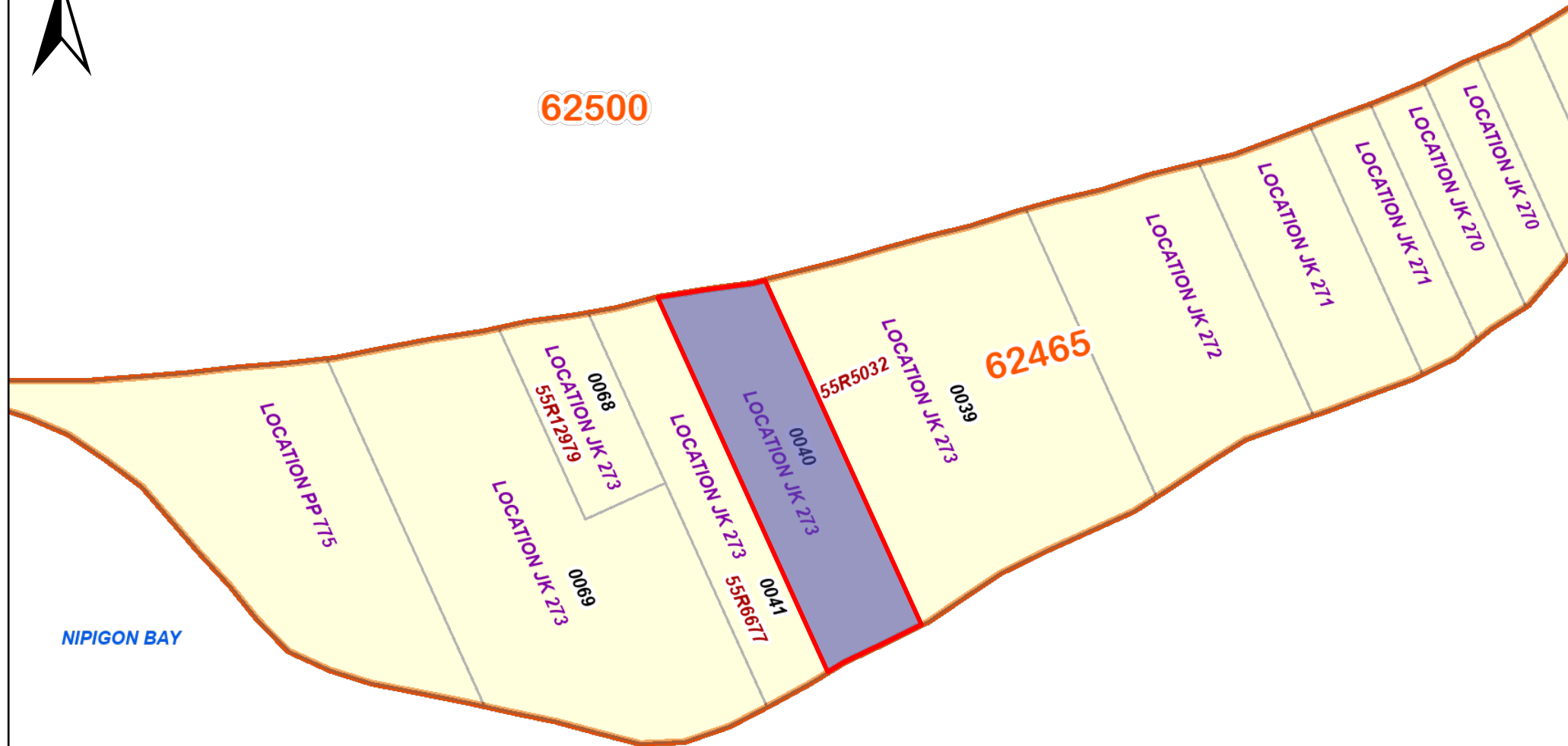
REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED





KAMA BAY

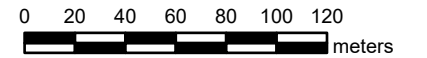
62500



ServiceOntario

PRINTED ON 13 MAY, 2024 AT 17:54:45
FOR KSTACHIW01

SCALE



PROPERTY INDEX MAP

THUNDER BAY(No. 55)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

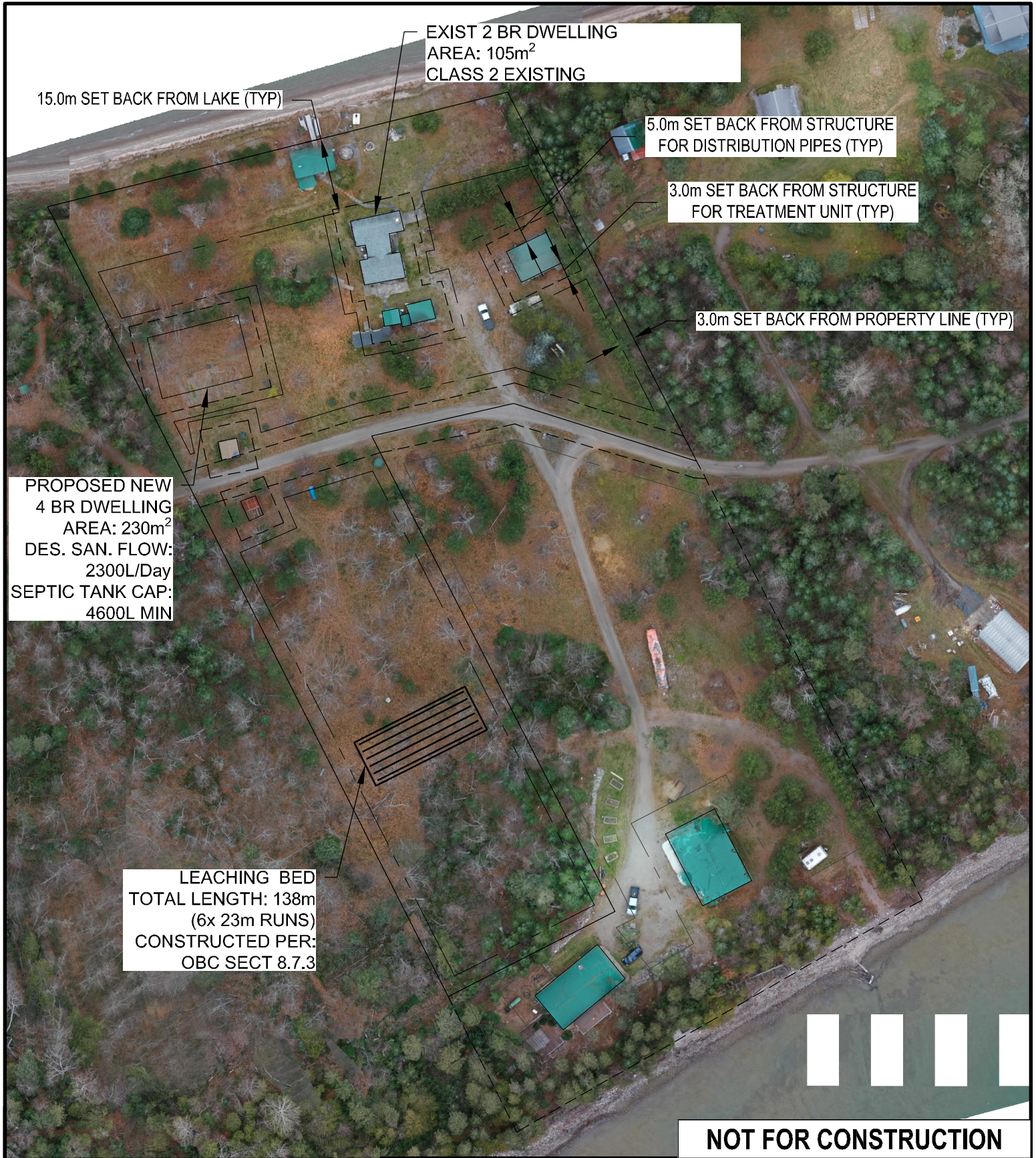
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FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED





EXIST 2 BR DWELLING
 AREA: 105m²
 CLASS 2 EXISTING

15.0m SET BACK FROM LAKE (TYP)

5.0m SET BACK FROM STRUCTURE
 FOR DISTRIBUTION PIPES (TYP)

3.0m SET BACK FROM STRUCTURE
 FOR TREATMENT UNIT (TYP)

3.0m SET BACK FROM PROPERTY LINE (TYP)

PROPOSED NEW
 4 BR DWELLING
 AREA: 230m²
 DES. SAN. FLOW:
 2300L/Day
 SEPTIC TANK CAP:
 4600L MIN

LEACHING BED
 TOTAL LENGTH: 138m
 (6x 23m RUNS)
 CONSTRUCTED PER:
 OBC SECT 8.7.3

NOT FOR CONSTRUCTION

- NOTES:
- DESIGN PERCOLATION RATE (T) = 12min/cm
 - FIELD SIZE CALC PER OBC Sect 8.7.3
 $Q = 2300 \text{ L/DAY}$
 $T = 8-12 \text{ Min/cm}$
 $\text{LENGTH (m)} = (Q \times T) / 200 = 138\text{m MIN.}$

ISSUE STATUS		
PRELIMINARY		
	INITIALS	YYYY-MM-DD
DRAWN BY	JPB	2024-05-24
DESIGN BY	JPB	2024-05-24
CHECKED BY	-	-
SCALE		
1:1000		

DRAWING TITLE	
KAMA POINT PROPERTY PROPOSED SITE DEVELOPMENT SEPTIC FIELD PRELIM. LAYOUT	
DRAWING NUMBER	
KAMA-PLN-SK001	
