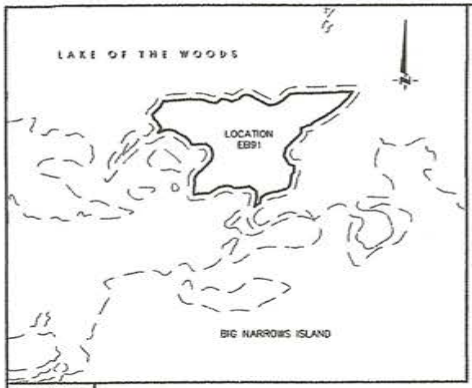



KEY PLAN

## CONTOUR NOTE

THE ELEVATION OF LAKE OF THE WOODS ON 2019 08 20 WAS 322.80m CGVD28 DATUM (LAKE OF THE WOODS DATUM 322.97m).

CONTOUR OF ELEVATION 323.30m CGVD28 DATUM AS SURVEYED AND SHOWN ON THIS PLAN HAS BEEN ACCEPTED AS BEING THE BEST AVAILABLE EVIDENCE OF THE EDGE OF LAKE OF THE WOODS AS IT EXISTED AT THE TIME OF THE ORIGINAL SURVEY OF LOCATION EB91.

ELEVATIONS SHOWN HEREON ARE GEODETIC REFERRED TO THE CGVD28 DATUM DERIVED FROM GPS OBSERVATIONS COLLECTED AT POINT 1 AND POST PROCESSED UTILIZING THE PRECISE POINT POSITIONING (PPP) NRCAN SERVICE. ELEVATION OF POINT 1 IS 330.65m.

LAKE OF THE WOODS IS ARTIFICIALLY REGULATED TO CONTOUR OF ELEVATION 323.30m CGVD28 DATUM (323.47m LAKE OF THE WOODS DATUM).

## SURFACE CONTOURS

SURFACE CONTOURS WERE TAKEN FROM ONTARIO BASIC MAPPING.

## BEARING NOTE

BEARINGS ARE UTM GRID, DERIVED FROM STATIC GPS OBSERVATIONS PROCESSED USING NATURAL RESOURCES CANADA PRECISE POINT POSITIONING ON MONUMENTS 1 AND 509 TO YIELD A GRID BEARING OF N 24°00' W, NAD 83 CSRS AND ARE REFERRED TO THE CENTRAL MERIDIAN OF UTM ZONE 15 (93° W LONGITUDE) (2010).

## SCALE FACTOR NOTE

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999730.

## LEGEND

| | |
|---|---|
| □ | -------- DENOTES – SURVEY MONUMENT PLANTED |
| IB | -------- DENOTES – IRON BAR |
| SSIB | -------- DENOTES – SHORT STANDARD IRON BAR |
| SIB | -------- DENOTES – STANDARD IRON BAR |
| RUGD | -------- DENOTES – RUGGED GEOMATICS INC. |
| P | -------- DENOTES – PLAN OF LOCATION EB91 BY E.D. SEWELL, O.L.S. DATED JULY 15, 1940 ATTACHED TO PATENT PA5919 |
| P1 | -------- DENOTES – PLAN 23R-14702 |

# DRAFT PLAN OF SUBDIVISION OF

PART OF
LOCATION EB91
BIG NARROWS ISLAND
LAKE OF THE WOODS

## UNSURVEYED TERRITORY

DISTRICT OF KENORA
ERIC RODY, OLS

SCALE 1 : 2500

50 25 0 50 100 150 METRES

METRIC DISTANCES SHOWN HEREON ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

AREAS SHOWN ON THIS PLAN ARE IN HECTARES AND CAN BE CONVERTED TO ACRES BY MULTIPLYING BY 2.471

## OWNER'S CERTIFICATE

THE REGISTERED OWNERS OF THE SUBJECT LANDS, HEREBY AUTHORIZES RUGGED GEOMATICS INC. TO PREPARE THIS DRAFT PLAN OF SUBDIVISION FOR SUBMISSION TO THE MINISTRY OF MUNICIPAL AFFAIRS AND HOUSING FOR APPROVAL.

ERIC RODY
PRESIDENT, RUGGED GEOMATICS INC.

ADAM BACHYNSKI
PRESIDENT, 2710315 ONTARIO INC.

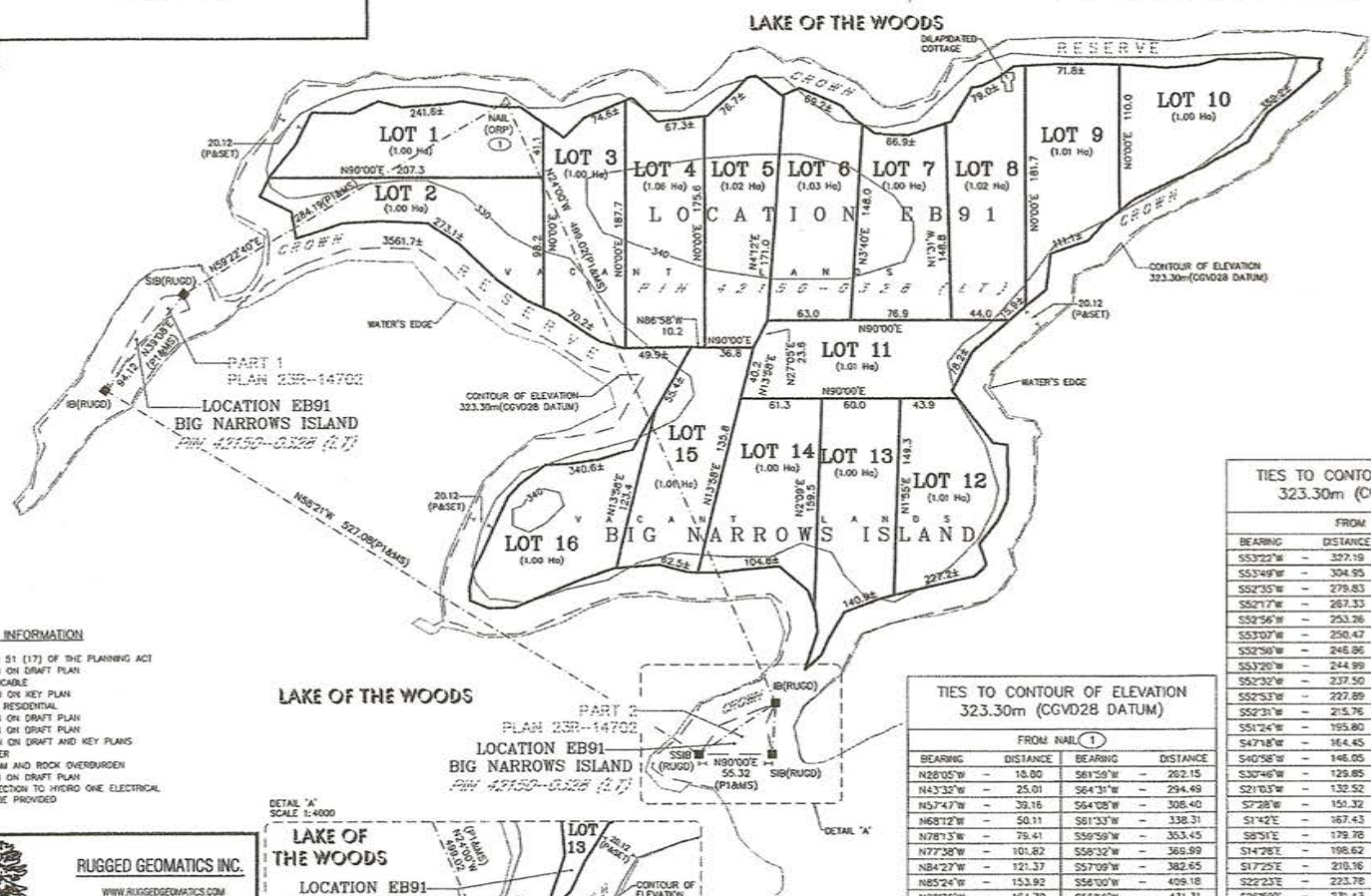
## SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

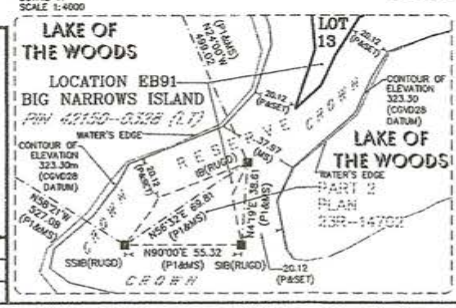
THE BOUNDARIES OF THE LANDS TO BE SUBDIVIDED AND THEIR RELATIONSHIP TO THE ADJACENT LANDS ARE CORRECTLY SHOWN.

KENORA, ONTARIO
DATE: 2020/02/19

ERIC RODY
ONTARIO LAND SURVEYOR




DETAIL 'A'
SCALE 1:4000




## ADDITIONAL INFORMATION

UNDER SECTION 51 (17) OF THE PLANNING ACT
(A) AS SHOWN ON DRAFT PLAN
(B) NOT APPLICABLE
(C) AS SHOWN ON KEY PLAN
(D) SEASONAL RESIDENTIAL
(E) AS SHOWN ON DRAFT PLAN
(F) AS SHOWN ON DRAFT PLAN
(G) AS SHOWN ON DRAFT AND KEY PLANS
(H) LAKE WATER
(I) SANDY LOAM AND ROCK OVERBURDEN
(J) AS SHOWN ON DRAFT PLAN
(K) NO CONNECTION TO HYDRO ONE ELECTRICAL GRID TO BE PROVIDED
(L) NONE

RUGGED GEOMATICS INC.
WWW.RUGGEDGEOMATICS.COM
ERIC.RODY@RUGGEDGEOMATICS.COM
(807) 468-8516
139 MAIN STREET SOUTH
KENORA, ONTARIO, P9N 1S9
CANADA
ONTARIO LAND SURVEYORS
CANADA LANDS SURVEYORS

| | |
|---|---|
| PARTY CHIEF: | KYLE CRESWICKE |
| CHECKED BY: | ERIC RODY, O.L.S., C.L.S. |
| FILE: SK16064 | DRAWN BY: JOE HANSTEAD |

## TIES TO CONTOUR OF ELEVATION 323.30m (CGVD28 DATUM)

FROM NAIL (1)

| BEARING | | DISTANCE | BEARING | | DISTANCE |
|---|---|---|---|---|---|
| N28°05'W | – | 18.80 | S61°59'W | – | 262.15 |
| N43°32'W | – | 25.01 | S64°31'W | – | 294.49 |
| N57°47'W | – | 39.16 | S64°08'W | – | 308.40 |
| N68°12'W | – | 50.11 | S61°33'W | – | 338.31 |
| N78°13'W | – | 79.41 | S59°59'W | – | 353.45 |
| N77°38'W | – | 101.82 | S58°32'W | – | 369.99 |
| N84°27'W | – | 121.37 | S57°09'W | – | 382.65 |
| N85°24'W | – | 153.92 | S56°00'W | – | 409.18 |
| N88°36'W | – | 184.70 | S55°10'W | – | 431.31 |
| S83°08'W | – | 178.03 | S53°19'W | – | 435.60 |
| S76°54'W | – | 201.39 | S52°20'W | – | 448.58 |
| S70°53'W | – | 221.97 | S50°54'W | – | 462.44 |
| S67°34'W | – | 221.94 | S50°40'W | – | 479.50 |
| S61°57'W | – | 205.44 | S49°50'W | – | 481.73 |
| S59°29'W | – | 208.65 | S49°35'W | – | 470.82 |
| S56°01'W | – | 218.03 | S49°46'W | – | 460.07 |
| S54°22'W | – | 229.35 | S50°03'W | – | 445.95 |
| S53°40'W | – | 238.16 | S50°58'W | – | 419.65 |
| S53°40'W | – | 245.59 | S51°35'W | – | 398.88 |
| S53°51'W | – | 254.16 | S51°39'W | – | 389.77 |
| S55°06'W | – | 260.86 | S51°05'W | – | 366.54 |
| S55°48'W | – | 266.85 | S52°08'W | – | 351.48 |

## TIES TO CONTOUR OF ELEVATION 323.30m (CGVD28 DATUM)

FROM NAIL (1)

| BEARING | | DISTANCE | BEARING | | DISTANCE |
|---|---|---|---|---|---|
| S53°22'W | – | 327.19 | S5°07'W | – | 397.86 |
| S53°49'W | – | 304.95 | S2°29'W | – | 404.24 |
| S52°35'W | – | 279.83 | S1°25'E | – | 403.31 |
| S52°17'W | – | 267.33 | S8°59'E | – | 386.83 |
| S52°56'W | – | 253.26 | S12°45'E | – | 382.96 |
| S53°07'W | – | 250.47 | S16°56'E | – | 388.15 |
| S52°50'W | – | 246.86 | S19°27'E | – | 399.28 |
| S53°20'W | – | 244.99 | S20°50'E | – | 403.46 |
| S52°32'W | – | 237.50 | S23°14'E | – | 410.26 |
| S52°53'W | – | 227.89 | S25°56'E | – | 416.60 |
| S52°31'W | – | 215.76 | S28°03'E | – | 422.84 |
| S51°24'W | – | 195.80 | S28°46'E | – | 436.65 |
| S47°18'W | – | 164.45 | S28°34'E | – | 445.96 |
| S40°58'W | – | 146.05 | S28°08'E | – | 453.94 |
| S30°46'W | – | 129.85 | S26°02'E | – | 470.69 |
| S21°03'W | – | 132.52 | S23°34'E | – | 478.74 |
| S7°28'W | – | 151.32 | S20°21'E | – | 478.56 |
| S1°42'E | – | 167.43 | S17°47'E | – | 479.44 |
| S8°31'E | – | 179.78 | S16°45'E | – | 487.72 |
| S14°28'E | – | 198.62 | S15°05'E | – | 498.15 |
| S17°25'E | – | 210.16 | S12°39'E | – | 508.25 |
| S22°23'E | – | 223.76 | S12°12'E | – | 516.60 |
| S26°50'E | – | 231.43 | S13°02'E | – | 525.23 |
| S18°14'E | – | 260.06 | S14°53'E | – | 533.95 |
| S14°27'E | – | 260.16 | S16°41'E | – | 543.10 |
| S9°46'E | – | 258.65 | S24°06'E | – | 549.08 |
| S4°52'E | – | 256.41 | S23°59'E | – | 543.80 |
| S0°48'W | – | 274.94 | S24°34'E | – | 521.19 |
| S3°13'W | – | 289.89 | S26°02'E | – | 510.22 |
| S4°47'W | – | 310.79 | S30°23'E | – | 501.23 |
| S5°29'W | – | 321.97 | S32°17'E | – | 490.61 |
| S5°55'W | – | 329.14 | S33°40'E | – | 485.08 |
| S7°14'W | – | 350.39 | S36°12'E | – | 490.70 |
| S7°34'W | – | 368.95 | S38°17'E | – | 498.33 |
| S7°13'W | – | 381.54 | S43°52'E | – | 525.14 |
| S6°46'W | – | 396.00 | S45°34'E | – | 525.78 |

## TIES TO CONTOUR OF ELEVATION 323.30m (CGVD28 DATUM)

FROM NAIL (1)

| BEARING | | DISTANCE | BEARING | | DISTANCE |
|---|---|---|---|---|---|
| S47°16'E | – | 523.95 | N84°56'E | – | 581.54 |
| S47°46'E | – | 517.19 | N84°43'E | – | 556.73 |
| S48°14'E | – | 510.06 | N84°32'E | – | 540.22 |
| S49°38'E | – | 509.50 | N84°52'E | – | 523.91 |
| S51°27'E | – | 505.92 | N84°49'E | – | 503.31 |
| S52°39'E | – | 502.62 | N84°14'E | – | 473.66 |
| S55°09'E | – | 487.51 | N83°43'E | – | 441.01 |
| S55°39'E | – | 483.51 | N83°22'E | – | 416.87 |
| S57°26'E | – | 473.87 | N83°06'E | – | 389.85 |
| S58°02'E | – | 476.17 | N83°03'E | – | 381.37 |
| S58°41'E | – | 467.83 | N83°30'E | – | 374.27 |
| S57°38'E | – | 448.88 | N84°15'E | – | 356.05 |
| S58°59'E | – | 421.55 | N84°58'E | – | 355.34 |
| S61°15'E | – | 420.89 | N85°10'E | – | 343.49 |
| S67°04'E | – | 439.51 | N85°25'E | – | 339.32 |
| S70°22'E | – | 454.14 | N87°13'E | – | 333.66 |
| S73°12'E | – | 449.76 | N89°41'E | – | 324.23 |
| S74°49'E | – | 468.62 | S89°00'E | – | 301.91 |
| S77°04'E | – | 478.16 | S89°02'E | – | 291.00 |
| S79°24'E | – | 495.12 | S89°08'E | – | 285.98 |
| S81°26'E | – | 521.43 | N89°26'E | – | 275.04 |
| S82°43'E | – | 541.99 | N87°01'E | – | 285.61 |
| S83°28'E | – | 550.78 | N84°37'E | – | 245.00 |
| S84°02'E | – | 559.78 | N81°45'E | – | 223.67 |
| S84°09'E | – | 560.77 | N82°30'E | – | 213.08 |
| S85°31'E | – | 580.39 | N79°40'E | – | 203.32 |
| S86°09'E | – | 582.93 | N77°56'E | – | 194.07 |
| S87°46'E | – | 593.25 | N77°57'E | – | 175.36 |
| S88°55'E | – | 608.42 | N81°38'E | – | 161.65 |
| N89°39'E | – | 625.68 | N86°25'E | – | 143.69 |
| N88°49'E | – | 637.58 | N87°01'E | – | 121.02 |
| N88°00'E | – | 637.39 | N78°55'E | – | 107.20 |
| N86°24'E | – | 650.30 | N75°29'E | – | 95.34 |
| N85°53'E | – | 654.02 | N83°58'E | – | 47.39 |
| N85°26'E | – | 638.11 | S88°27'E | – | 41.09 |
| N85°03'E | – | 607.77 | N47°07'E | – | 23.56 |