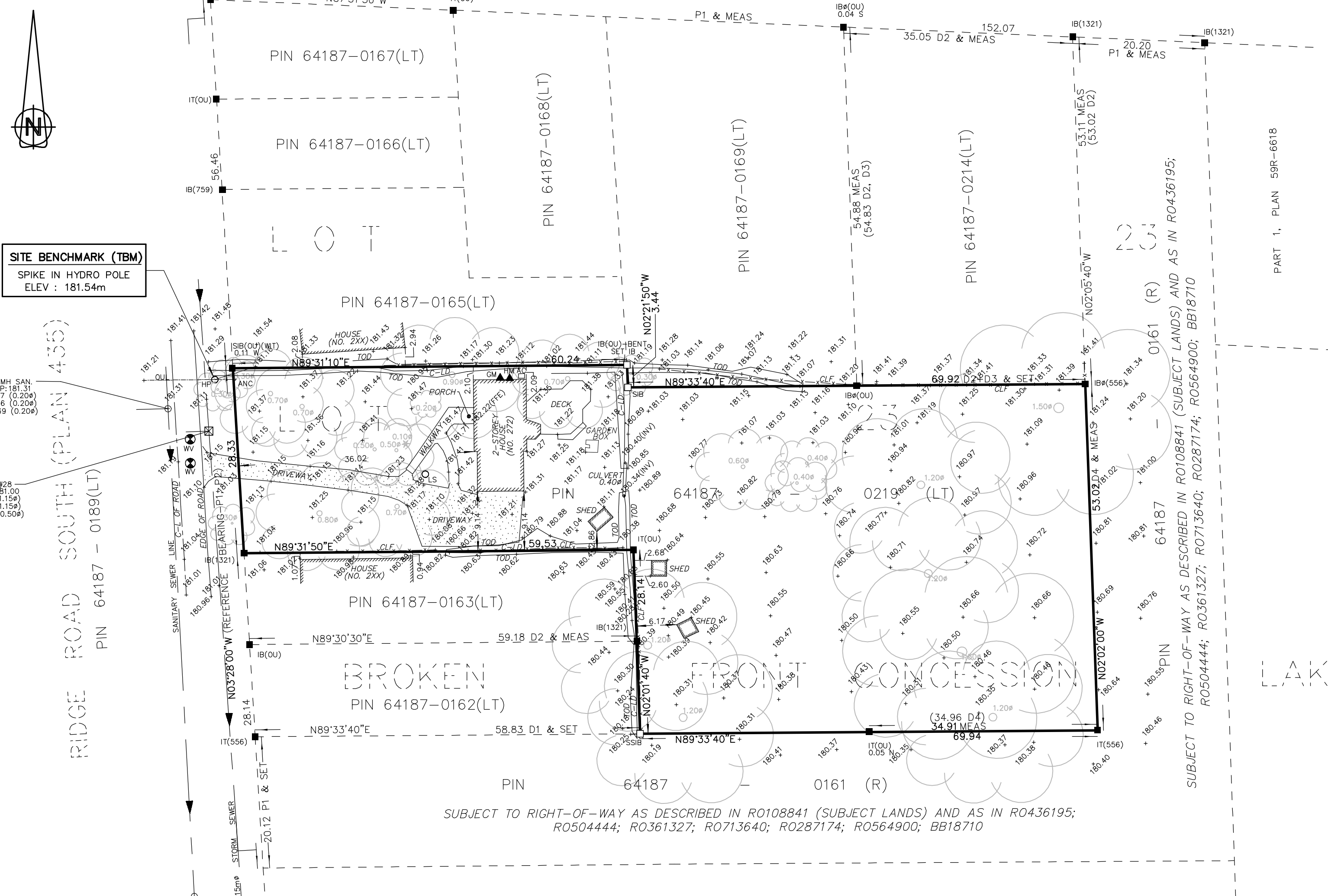


ASSOCIATION OF ONTARIO  
LAND SURVEYORS  
PLAN SUBMISSION FORM  
**2184385**

THIS PLAN IS NOT VALID  
UNLESS IT IS AN EMBOSSED  
ORIGINAL COPY  
ISSUED BY THE SURVEYOR  
In accordance with  
Regulation 1006, Section 29(3).

PLAN OF SURVEY SHOWING TOPOGRAPHICAL INFORMATION  
**PART OF LOT 23**  
**BROKEN FRONT CONCESSION LAKE ERIE**  
GEOGRAPHIC TOWNSHIP OF BERTIE  
**TOWN OF FORT ERIE**  
REGIONAL MUNICIPALITY OF NIAGARA

SCALE 1 : 500  
RASCH & HYDE LTD.  
ONTARIO LAND SURVEYORS



- LEGEND**
- DENOTES SURVEY MONUMENT PLANTED
  - DENOTES SURVEY MONUMENT FOUND
  - SB DENOTES STANDARD IRON BAR (25mmx25mmx120cm)
  - SSIB DENOTES SHORT STANDARD IRON BAR (25mmx25mmx60cm)
  - IB DENOTES IRON BAR (15mmx15mmx60cm)
  - IB# DENOTES ROUND IRON BAR (20mm DIA X 60cm)
  - IP DENOTES IRON PIPE
  - WT DENOTES WITNESS
  - OU DENOTES ORIGIN UNKNOWN
  - PIN DENOTES PROPERTY IDENTIFIER NUMBER
  - (556) DENOTES M. T. GRAY, OLS
  - (759) DENOTES C. J. CLARKE, OLS
  - (1321) DENOTES RASCH & HYDE LTD., OLS
  - P1 DENOTES SURVEYOR'S REAL PROPERTY REPORT BY RASCH & HYDE LTD., DATED AUGUST 6, 2010 (FILE:10F030)
  - P2 DENOTES SURVEYOR'S REAL PROPERTY REPORT BY RASCH & CHAMBERS LTD., DATED NOVEMBER 20, 1992 (FILE:92F104; J-405)
  - D1 DENOTES INSTR. R0504440; PIN 64187-0162(LT)
  - D2 DENOTES INSTR. R0361327; PIN 64187-0214(LT)
  - D3 DENOTES INSTR. R0501223; PIN 64187-0169(LT)
  - D4 DENOTES INSTR. R0108841; PIN 64187-0219(LT)
  - C-L DENOTES CENTRELINE
  - HP DENOTES HYDRO/UTILITY POLE
  - OUL DENOTES OVERHEAD UTILITY/HYDRO LINE
  - ANC DENOTES GUY ANCHOR
  - HM DENOTES HYDRO METER
  - AC DENOTES AIR CONDITIONER
  - GM DENOTES GAS METER
  - MH DENOTES MANHOLE
  - WV DENOTES WATER VALVE
  - CB DENOTES CATCH BASIN
  - (INV) DENOTES INVERT OF CULVERT
  - Ø DENOTES DIAMETER
  - ⊗ DENOTES CONIFEROUS TREE (TREE CANOPY NOT TO SCALE)
  - ⊙ DENOTES DECIDUOUS TREE (TREE CANOPY NOT TO SCALE)
  - +100.00 DENOTES EXISTING GROUND ELEVATION
  - TOD DENOTES TOP OF DITCH
  - C-LD DENOTES CENTRELINE OF DITCH
  - CLF DENOTES CHAIN LINK FENCE
  - N-NORTH; S-SOUTH; W-WEST; E-EAST

**SITE BENCHMARK (TBM)**  
SPIKE IN HYDRO POLE  
ELEV : 181.54m

CBM#426  
TOP: 181.00  
N. INV: 177.55 (1.159)  
S. INV: 177.45 (1.154)  
W. INV: 177.74 (0.504)

CBM#427  
TOP: 180.60  
N. INV: 177.95 (0.204)  
S. INV: 177.94 (0.204)  
W. INV: 178.04 (0.204)

**BEARING NOTE**  
BEARINGS HEREON ARE GRID, UTM ZONE 17, (NAD 83-CSRS : CBNV6 (Epoch 2010.0)) DERIVED FROM OBSERVED REFERENCE POINTS (ORP) USING THE CAN-NET VRS NETWORK AND ARE REFERRED TO THE CENTRAL MERIDIAN OF UTM ZONE 17 (81° WEST LONGITUDE)

**ROTATION NOTE**  
FOR THE PURPOSES OF COMPARISON THE ASTRONOMIC BEARINGS ON P1 AND P2 HAVE BEEN ROTATED 2°27'20" COUNTER-CLOCKWISE

**ELEVATION NOTE**  
ELEVATIONS ARE GEODETIC, DERIVED BY GPS OBSERVATIONS, REFERRED TO GEODETIC SURVEY OF CANADA BENCHMARK 0011971U037 (AKA 71U037) HAVING AN ELEVATION OF 200.338m (CGVD-1928:1978)  
LOCATION : RIDGEWAY WATER TOWER (BERTIE TOWNSHIP) AT INTERSECTION OF GORHAM AND FAN STREETS, IMMEDIATELY NORTHEAST OF A CEMETERY, 1.2 KM SOUTHWEST OF POST OFFICE, TABLET IN TOP OF CONCRETE BASE, 30.5 m SOUTHWEST OF ENTRANCE GATE TO CEMETERY, 19.5 m FROM CENTRE LINE OF GORHAM STREET, 4.87 m FROM EAST EDGE OF BASE 1.82 m NORTH OF LADDER TO TOP OF TOWER.  
ALL FUTURE GRADE WORK ON SITE TO BE BASED ON SITE BENCHMARK. ANY ELEVATION DISCREPANCIES TO BE REPORTED TO RASCH & HYDE LTD.

**METRIC NOTE**  
DISTANCES AND ELEVATIONS SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

**SURVEYOR'S CERTIFICATE**  
I CERTIFY THAT :  
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, AND THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.  
2. THIS SURVEY WAS COMPLETED ON THE 8th DAY OF APRIL 2022.  
SEPTEMBER 14, 2022  
DATE  
HAROLD D. HYDE  
ONTARIO LAND SURVEYOR

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**RASCH + HYDE LTD.**  
Ontario Land Surveyors

P.O. Box 6, 1333 Highway #3 East, Unit B DUNNVILLE, ONT, N1A 2X1 905-774-7188 (FAX 905-774-4000)	P.O. Box 550, 74 Jarvis Street FORT ERIE, ONT, L2A 5Y1 905-871-9757 (FAX 905-871-9748)
HAROLD D. HYDE O.L.S.	
SCALE 1 : 500	SURVEY : 21F149
DRWN BY : J.H.	