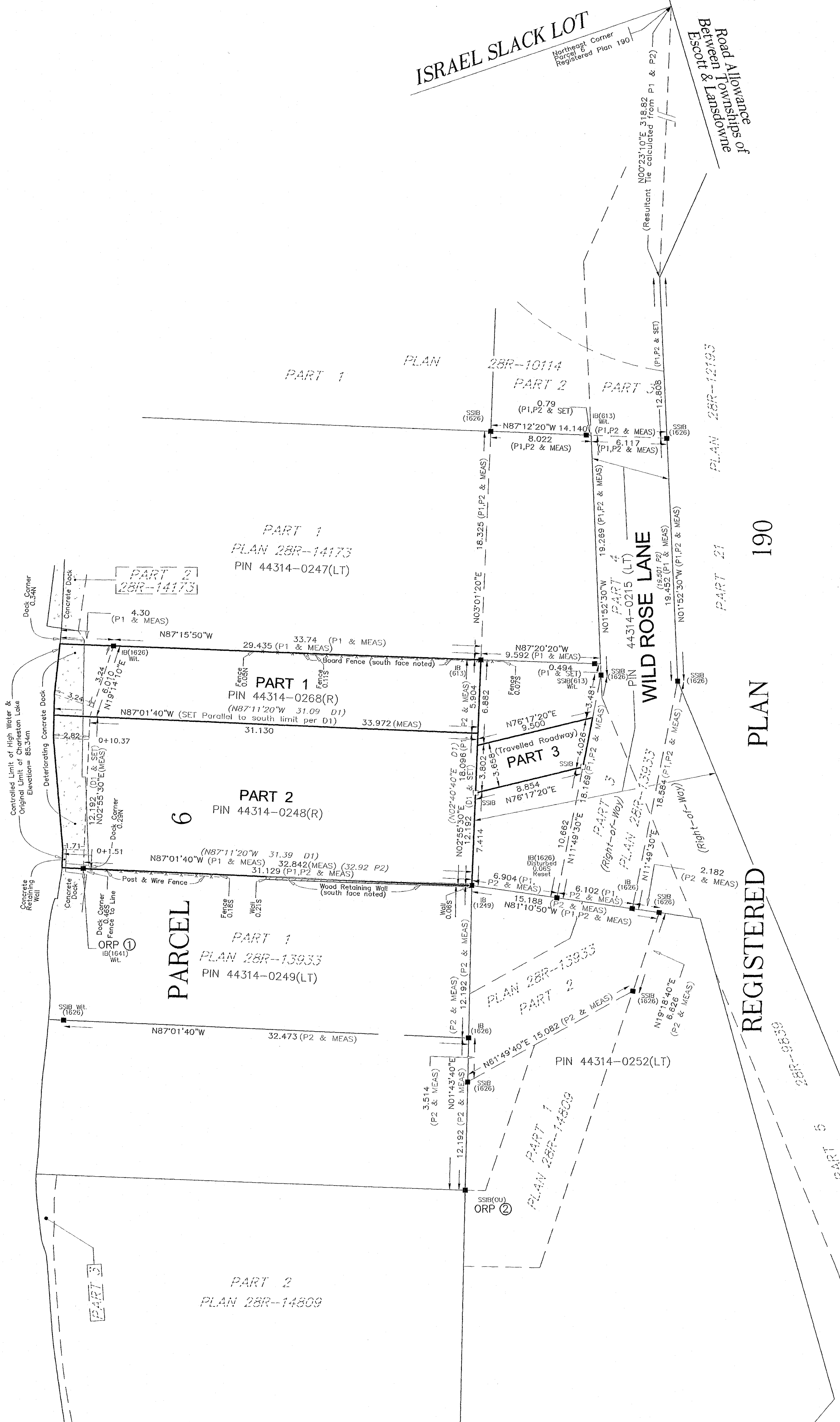


CHARLESTON LAKE

(Water Level Controlled by Dam)

(See Deposit Inst. No. 237450)



I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT AND THE REGISTRY ACT.

August 27, 2018

Robert J. Jordan

ROBERT J. JORDAN, O.L.S.

PLAN 28R 14964

RECEIVED AND DEPOSITED

Aug. 28, 2018

P. Richardson

REPRESENTATIVE FOR LAND REGISTRAR FOR THE LAND TITLES DIVISION AND REGISTRY DIVISION OF LEEDS (No. 28)

REGISTRY SCHEDULE			
PART	PARCEL	REGISTERED PLAN	PIN
1	PART OF 6	190	ALL OF 44314-0268(R)
2	PART OF 6	190	ALL OF 44314-0248(R)
LAND TITLES SCHEDULE			
PART	PARCEL	REGISTERED PLAN	PIN
3	PART OF 6	190	PART OF 44314-0215(LT)

PLAN OF SURVEY OF PART OF PARCEL 6 REGISTERED PLAN 190 TOWNSHIP OF LEEDS AND THE THOUSAND ISLANDS COUNTY OF LEEDS

SCALE 1:200 metric

JORDAN-BENNETT GEOMATICS INC.
ONTARIO LAND SURVEYORS

Reference Points UTM Zone 18 NAD83 (CSRS)(2010.0) Real-Time Network Observations Coordinates to Rural Accuracy per Sec. 14(2) of O.Reg. 216/10		
Point I.D.	Northing	Easting
ORP ①	4935966.2	419882.1
ORP ②	4935940.3	419912.4

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

NOTES

BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS ① & ② USING REAL TIME NETWORK OBSERVATIONS, UTM ZONE 18, NAD83(CSRS)(2010.0)

FOR BEARING COMPARISONS, A ROTATION FACTOR OF 0°42'40" CLOCKWISE WAS APPLIED TO BEARINGS ON P1, P2 & D1.

ALL DISTANCES AND COORDINATES ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY AN AVERAGE COMBINED SCALE FACTOR OF 0.9996707.

ELEVATIONS ARE DERIVED BY A WATER LEVEL TRANSFER FROM ONTARIO CROWN LANDS SURVEY GEODETIC BENCHMARK No. 5-1145-69 IN THE CONCRETE HEADWALL OF THE DAM AT THE OUTLET OF CHARLESTON LAKE HAVING AN ELEVATION OF 86.35 METRES.

THE WATER LEVEL OF CHARLESTON LAKE IS CONTROLLED BY THE DAM AT THE OUTLET TO A MAXIMUM HEIGHT OF 85.92 METRES WHICH IS 0.58 METRES ABOVE THE ORIGINAL WATER'S EDGE (SEE DEPOSIT REGISTERED AS INSTRUMENT No. 2374500)

TIES TO THE ORIGINAL LIMIT AND CONTROLLED LIMIT OF HIGH WATER ARE PERPENDICULAR TO TRAVERSE LINE UNLESS SHOWN OTHERWISE.

LEGEND

IB DENOTES IRON BAR
SSIB DENOTES SHORT STANDARD IRON BAR
SIB DENOTES STANDARD IRON BAR
■ DENOTES SURVEY MONUMENT FOUND
□ DENOTES SURVEY MONUMENT SET
MEAS DENOTES MEASURED
WL DENOTES "WITNESS" MONUMENT
OU DENOTES ORIGIN UNKNOWN
ORP DENOTES OBSERVED REFERENCE POINT
P1 DENOTES REFERENCE PLAN 28R-14173
P2 DENOTES REFERENCE PLAN 28R-13933
D1 DENOTES INSTRUMENT No. L1129545

SSIBs WERE SET DUE TO LACK OF OVERBURDEN AND/OR POSSIBLE BURIED UTILITIES IN AREA

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT, THE REGISTRY ACT, THE LAND TITLES ACT AND THE REGULATIONS MADE THEREUNDER.

2. THE SURVEY WAS COMPLETED ON JULY 9, 2018.

Aug. 27, 2018

R.J. Jordan

ONTARIO LAND SURVEYOR

J-B
Jordan-Bennett
Geomatics Inc.
Ontario Land Surveyors

P.O. Box 485
33 Perth Street
Brockville, Ontario
K6V-5V7

Phone: 613-342-7525
office@jbgeomatics.com

Drawn By: R.D.	Party Chief: B.K.	Checked By: R.J.J.	File No. 180124
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