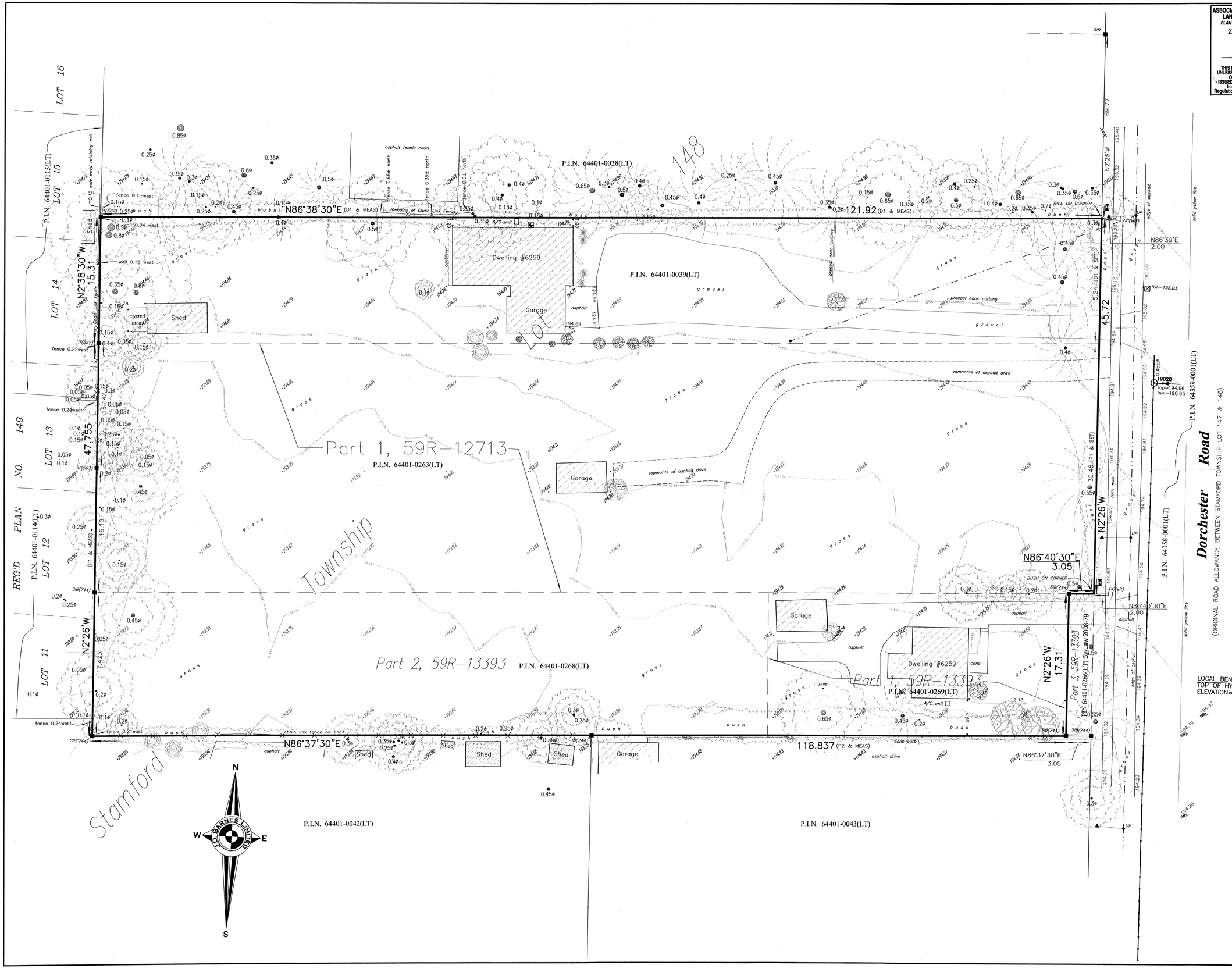

ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
2161165

THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR In accordance with Regulation 1026, Section 29(3).

Plan of Survey with topographic information of

Part of Stamford Township Lot 148

being in the

City of Niagara Falls

REGIONAL MUNICIPALITY OF NIAGARA

J.D. BARNES LIMITED

5 0 5 10 METRES
1 : 200

2021

THE FIELD WORK REPRESENTED ON THIS SKETCH WAS COMPLETED May 18, 2021

May 26, 2021
DATE

ALLAN J. HEYWOOD
Ontario Land Surveyor

J.D. BARNES LIMITED
SURVEYING MAPPING GIS
LAND INFORMATION SPECIALISTS
4318 PORTAGE ROAD, UNIT 2, NIAGARA FALLS, ON L2E 6A4
Niagara Falls (905) 356-3481 St. Catharines (905) 687-5300 www.jdbarnes.com

Rev#	Date	Remarks
0	May 25, 2021	first release

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

ELEVATION NOTE
ELEVATIONS ARE OF GEODETIC ORIGIN (CGVD-1928:78), DERIVED FROM GNSS OBSERVATIONS AND NATIONAL RESOURCES CANADA'S GEOID MODEL HT2.0 .

BEARING NOTE
BEARINGS SHOWN HEREON ARE GRID BEARINGS DERIVED FROM REAL-TIME NETWORK OBSERVATIONS (SmartNet v6-2014), AND ARE REFERRED TO THE CENTRAL MERIDIAN 81°W OF UTM ZONE 17, NAD83 (CSRS2010)

BEARING COMPARISONS: SEE LEGEND FOR AZIMUTH ROTATIONS APPLIED TO BEARINGS ON COMPARED SOURCES.

LEGEND (All symbols may or may not be shown)

LS	denotes	Light Standard		denotes	Borehole
⊠	"	Catch Basin	≡	"	Bench
○	"	Manhole	⊿	"	Ground Light
195.00	"	Spot Elevation(metres) (x denotes location)	⊿	"	Hosebib
⊸	"	Traffic Sign	⊠	"	Electrical Outlet
●	"	Pole	RR	"	Railway Signal
▮	"	Bell Pedestal	RS	"	Railway Switch
▮	"	Cable Pedestal	⊸	"	Sprinkler
⊕	"	Hydrant	◆	"	Parking Meter
▲	"	Guy Wire Anchor	⊙	"	Cleanout
▮	"	Gas Meter	~	"	Flag Pole
▭	"	Junction Box	◉	"	Water Well
	"	Coniferous Tree	⊖	"	Binoculars
and/or	"	Deciduous Tree	⊜	"	Hydro Meter
			●	"	Round Floor Drain
	"	Shrub	■	"	Square Floor Drain
◎	"	Tree Stump	▫	"	Square Post
	"	Building	⊠	"	Monitoring Well

WV	denotes	Water Valve
GV	"	Gas Valve
TL	"	Traffic Light
BD	"	Bollard
HP	"	Hydro Pole
BP	"	Bell Pole
UP	"	Utility Pole

FENCE
UNDETERMINED OVERHEAD SERVICE LINE(S)
PROPERTY LINE
EASEMENT/RIGHT-OF-WAY/LEASE LINE

Line Descriptors

BELL	denotes	UNDERGROUND BELL
OHBELL	"	OVERHEAD BELL
UGCTV	"	UNDERGROUND CABLE TV
OHCTV	"	OVERHEAD CABLE TV
UGHYD	"	UNDERGROUND HYDRO
OHHYD	"	OVERHEAD HYDRO
WAT	"	UNDERGROUND WATER
GAS	"	UNDERGROUND GAS

■	denotes	SURVEY MONUMENT FOUND
SIB	"	SURVEY MONUMENT SET IRON BAR
SSIB	"	STANDARD IRON BAR
SSIB	"	STANDARD IRON BAR
CP	"	CONCRETE PIN & WASHER
PB	"	PLASTIC BAR
RB	"	ROCK BAR
RPL	"	ROCK PLUG
IB2	"	ROUND IRON BAR
SIB2	"	ROUND STANDARD IRON BAR
CM	"	CONCRETE MONUMENT
SM	"	STONE MONUMENT
IT	"	IRON TUBE
CC (wit)	"	CUT CROSS WITNESS
744 or JDB	"	J.D. BARNES LIMITED

P1	denotes	59R-12713 (Az.=1°20'30")
P2	"	59R-13393 (Az.=3°20'30")
D1	"	INST.745232

N = North / S = South / E = East / W = West / meas = measure / prop = proportion

CAUTION
PRIOR TO CONSTRUCTION CONTRACTOR SHALL VERIFY & CONFIRM LOCATION OF APPURTENANT FEATURES.

Ref: 21-16-100-00 | 1:200 | Sheet 1

Coord System: JDB UTM 17-NAD83 / SmartNet v6-2014