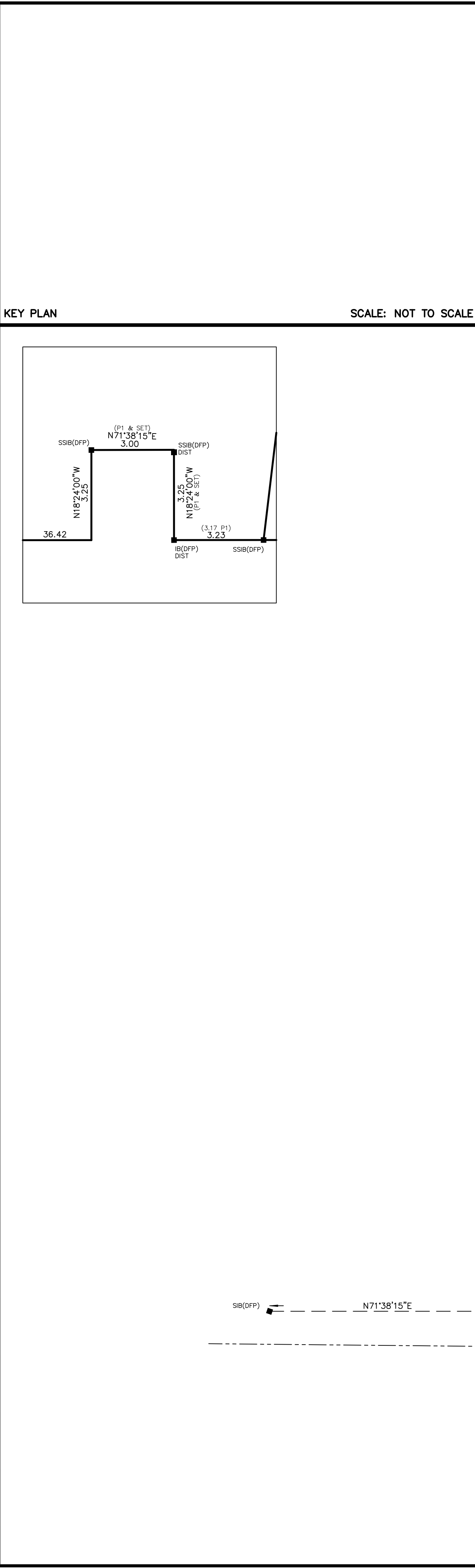
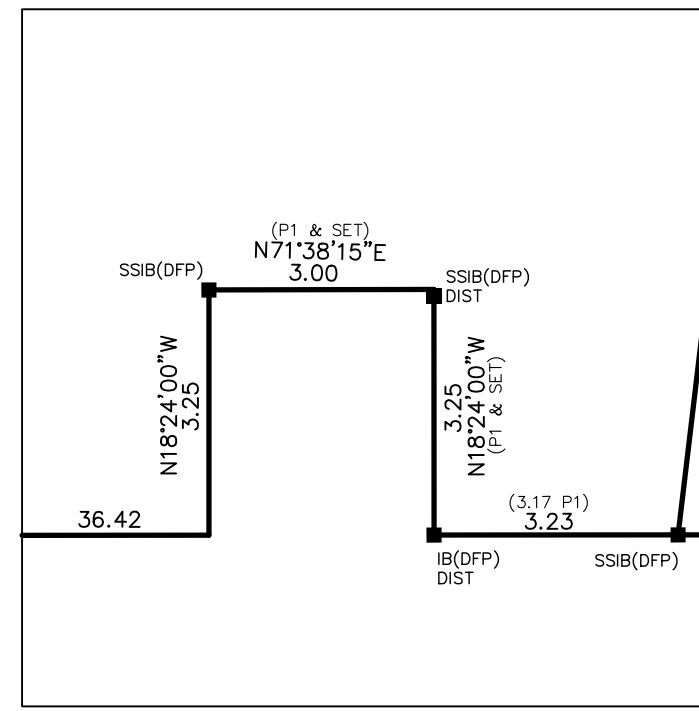


KEY PLAN

SCALE: NOT TO SCALE



PLAN OF SURVEY SHOWING TOPOGRAPHIC FEATURES OF PART OF LOTS 5, 6 AND 7 REGISTERED PLAN 1200 CITY OF BARRIE COUNTY OF SIMCOE

SCALE 1 : 500
RAIKES GEOMATICS INC. 2020

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

BEARING NOTE BEARINGS HEREON ARE UTM GRID BEARINGS AND ARE DERIVED FROM OBSERVED REFERENCE POINTS (ORPs), A AND B, BY REAL TIME NETWORK (RTN) OBSERVATIONS AND ARE REFERRED TO THE CENTRAL MERIDIAN 81°W IN ZONE 17 BASED ON NAD83 ORIGINAL.

BEARING ROTATION FOR BEARING COMPARISONS, A ROTATION OF 1°02'40" COUNTERCLOCKWISE WAS APPLIED TO PLAN 51R-41317 (P1)

DISTANCE NOTE DISTANCES SHOWN ON THIS PLAN ARE HORIZONTAL GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.99996##.

ELEVATION NOTE ELEVATIONS ARE GEODETIC IN ORIGIN AND WERE DERIVED FROM GNSS OBSERVATIONS AND THE PRECISE POINT POSITIONING (PPP) SERVICE AND ARE REFERRED TO THE CGVD28 (HTV2.0) DATUM.

LEGEND

- DENOTES FOUND MONUMENT
- DENOTES PLANTED MONUMENT
- IB DENOTES IRON BAR
- SIB DENOTES STANDARD IRON BAR
- SSIB DENOTES SHORT STANDARD IRON BAR
- RES DENOTES RESTORED IN ACCORDANCE WITH SECTION 1.5 OF THE NATIONAL STANDARDS FOR THE SURVEY OF CANADA LANDS
- MEAS DENOTES MEASURED
- 615 DENOTES R.C. DIAMOND
- 738 DENOTES R.C. KIRKPATRICK
- 1255 DENOTES R.C. RAIKES
- 1546 DENOTES RUDY MAK SURVEYING LTD.
- DPP DENOTES DONEVAN FLEISCHMANN PETRICH LIMITED
- P1 DENOTES PLAN 51R-41317
- GV DENOTES GAS VALVE
- WV DENOTES WATER VALVE
- W DENOTES WATER
- LS DENOTES LIGHT STANDARD
- STMH DENOTES STORM MANHOLE
- SANMH DENOTES SANITARY MANHOLE
- UP DENOTES UTILITY POLE
- OH DENOTES OVERHEAD HYDRO
- GUY DENOTES GUY WIRE
- UPLS DENOTES UTILITY POLE LIGHT STANDARD
- CB DENOTES CATCH BASIN
- HD DENOTES FIRE HYDRANT

OBSERVED REFERENCE POINTS (ORPs) ARE DERIVED FROM GNSS OBSERVATIONS USING THE CAN-NET VRS NETWORK, UTM ZONE 17 (81° LONGITUDE) NAD83 ORIGINAL COORDINATES TO URBAN ACCURACY PER SEC. 14 (2) OF O.REG 216/10

POINT ID	NORTHING	EASTING
ORP A	0	0
ORP B	0	0
SCP	0	0
SCP	0	0
SCP	0	0
SCP	0	0

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

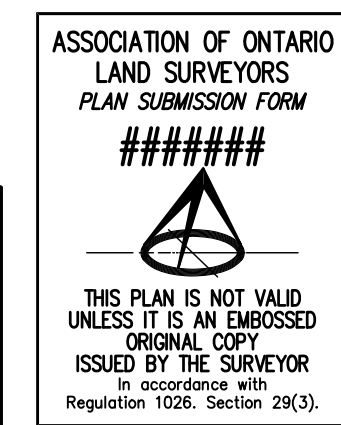
SURVEYOR'S CERTIFICATE

I CERTIFY THAT:
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE ##th DAY OF XXXX, 2020.

DATE PETER T. RAIKES, BSc., CLS, MRICS ONTARIO LAND SURVEYOR

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DRAWN BY: EKJ PROJECT No. 206107
CHECKED BY: PTR



REVISIONS TABLE

DATE	BY	COMMENT
2020-12-16	EKJ	RELEASED FOR PRELIMINARY GRADING DESIGN