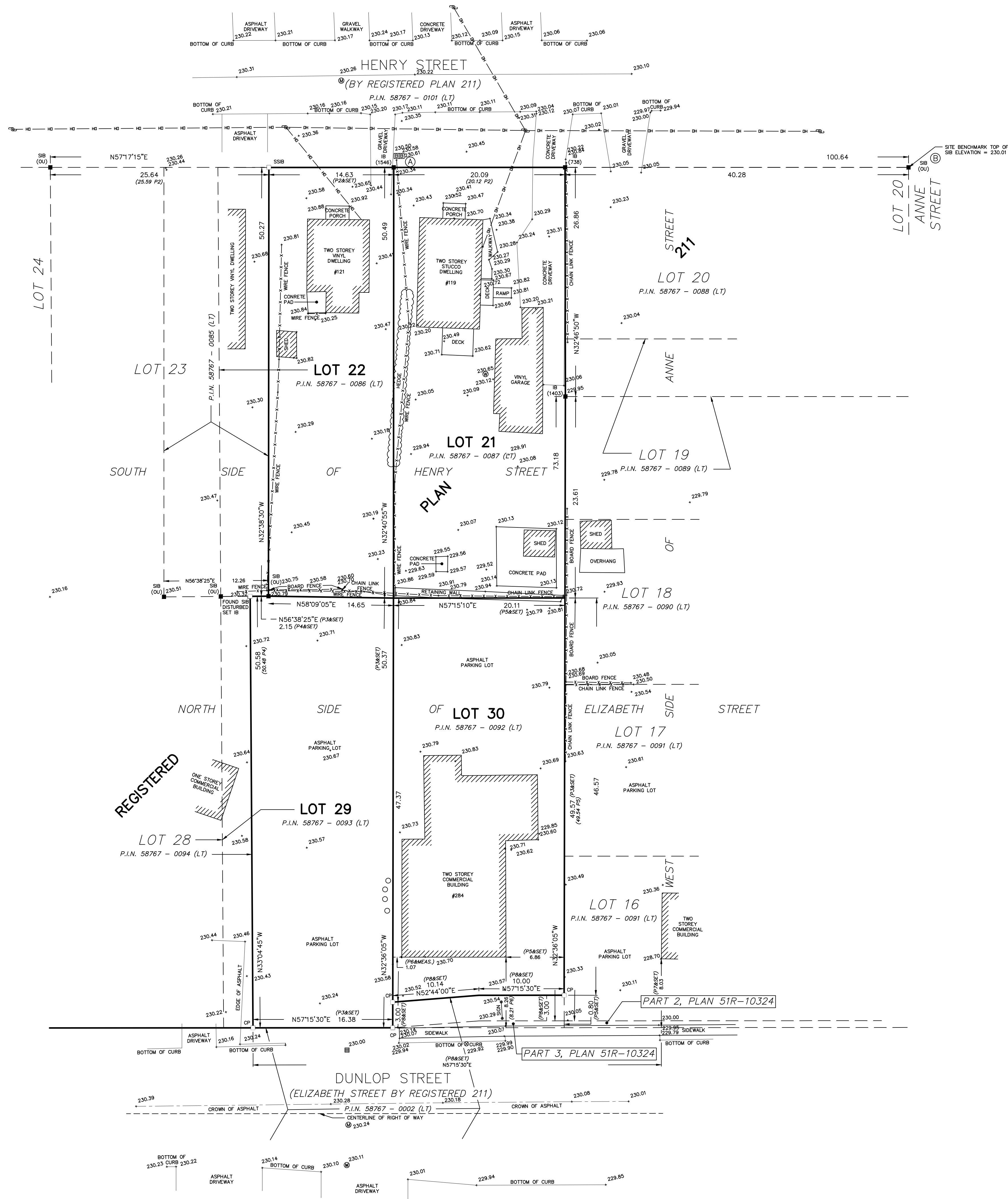
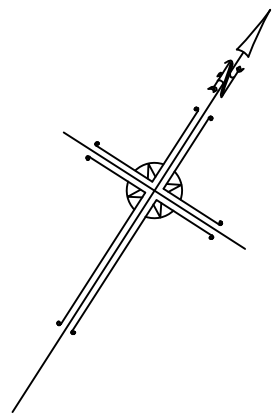




TOPOGRAPHIC SURVEY OF
LOT 21 AND PART OF LOT 22
SOUTH SIDE OF HENRY STREET AND
PART OF LOTS 29 AND 30
NORTH SIDE OF ELIZABETH STREET
REGISTERED PLAN 211
CITY OF BARRIE
COUNTY OF SIMCOE

SCALE 1 : 250
5 0 20
metres
RUDY MAK SURVEYING LTD.

BENCHMARK
SITE BENCHMARK IS THE TOP OF THE SIB AT THE
NORTHEAST CORNER OF LOT 20, HAVING AN
ELEVATION OF 230.01

NOTES:
THIS TOPOGRAPHIC SURVEY PLAN DELINEATES THE FEATURES
AS SHOWN AND VISIBLE, GIVEN THE SITE CONDITIONS.
CONSTRUCTION ACTIVITY, FROZEN GROUND, SNOW COVER,
ETC. MAY HAVE HIDDEN FEATURES OTHERWISE VISIBLE. THE
LOCATION OF UNDERGROUND SERVICES, IF SHOWN, WAS
DERIVED FROM PLANS OBTAINED FROM OTHER AGENCIES.
RUDY MAK SURVEYING CANNOT BE HELD RESPONSIBLE FOR
THE LOCATION AND ACCURACY OF UNDERGROUND SERVICES.
THE LOCATION OF ALL SERVICES MUST BE VERIFIED ON SITE.
ONLY A SIGNED AND SEALED PAPER COPY OF THIS SURVEY
IS AN ORIGINAL COPY. NO DIGITAL VERSION OF THIS PLAN IS
TO BE CONSIDERED "ORIGINAL" AND MAY HAVE BEEN
ALTERED BY OTHERS.

LEGEND	
□	DENOTES PLANTED SURVEY MONUMENT
■	DENOTES FOUND SURVEY MONUMENT
SIB	DENOTES STANDARD IRON BAR
IB	DENOTES IRON BAR
CP	DENOTES CONCRETE PIN
✕	DENOTES FENCING
(P2)	DENOTES BUILDING LOCATION SURVEY BY RUDY MAK, O.L.S., DATED JANUARY 10, 1990.
(P3)	DENOTES BUILDING LOCATION SURVEY BY RUDY MAK, O.L.S., DATED JULY 5, 1988.
(P4)	DENOTES TOPOGRAPHIC SURVEY BY RUDY MAK, O.L.S., DATED MARCH 24, 1999.
(P5)	DENOTES SRPR BY BRADBURY & WOROBEC SURVEYING LTD. DATED SEPTEMBER 28, 1994.
(P6)	DENOTES PLAN BY C.W.A. JONES O.L.S. DATED NOVEMBER 7, 1975.
(P7)	DENOTES PLAN BY R.C. RAIKES, O.L.S. DATED AUGUST 8, 1977.
(P8)	DENOTES PLAN OF SURVEY BY CDN LAND SURVEYORS INC. DATED MAY 11, 2011.
(738)	DENOTES R.C. KIRKPATRICK, O.L.S.
(1403)	DENOTES W.D. SMITH, O.L.S.
(1546)	DENOTES RUDY MAK, O.L.S.
OU	DENOTES ORIGIN UNKNOWN
⊗	DENOTES MANHOLE
⊙	DENOTES WATER VALVE
⊘	DENOTES DUG WELL
⌘	DENOTES UTILITY POLE
—DH—	DENOTES OVERHEAD WIRES
■	DENOTES CATCH BASIN
○	DENOTES BOLLARD
⊞	DENOTES BELL BOX

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 ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE
POINTS A TO B, BY REAL TIME NETWORK (RTN) OBSERVATIONS,
UTM ZONE 17, NAD83 (ORIGINAL) (2010 EPOCH).

ELEVATION NOTE:
ELEVATION ARE GEODETIC IN ORIGIN AND WERE DERIVED
FROM OBSERVED REFERENCE POINTS (ORP) USING THE
LEICA SMARTNET NETWORK (2010 EPOCH) AND ARE
REFERRED TO THE CGVD-1928:1978 DATUM.

DISTANCES
DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY
MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999695.

OBSERVED REFERENCE POINTS (ORP) DERIVED FROM GPS OBSERVATIONS USING THE LEICA SMARTNET NETWORK(UTM ZONE 17, NAD 83 (ORIGINAL) (2010 EPOCH). COORDINATES TO URBAN ACCURACY PER SEC. 14 (2) OF O.REG. 216/10		
POINT ID	NORTHING	EASTING
ORP A	4915239.69	603015.86
ORP B	4915272.31	603066.65
COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THE PLAN.		

REVISION	BY	DATE
FIRST ISSUE	JAC	09/10/18

**RUDY MAK
SURVEYING LTD.**
ONTARIO LAND SURVEYORS

89 BIG BAY POINT ROAD
BARRIE, ONTARIO L4N 8M5 (705) 722-3845
E-MAIL MAIL@MAKSURVEYING.COM

DRAWN BY: JAC	CHECK BY: RAP	FILE No. 13380
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