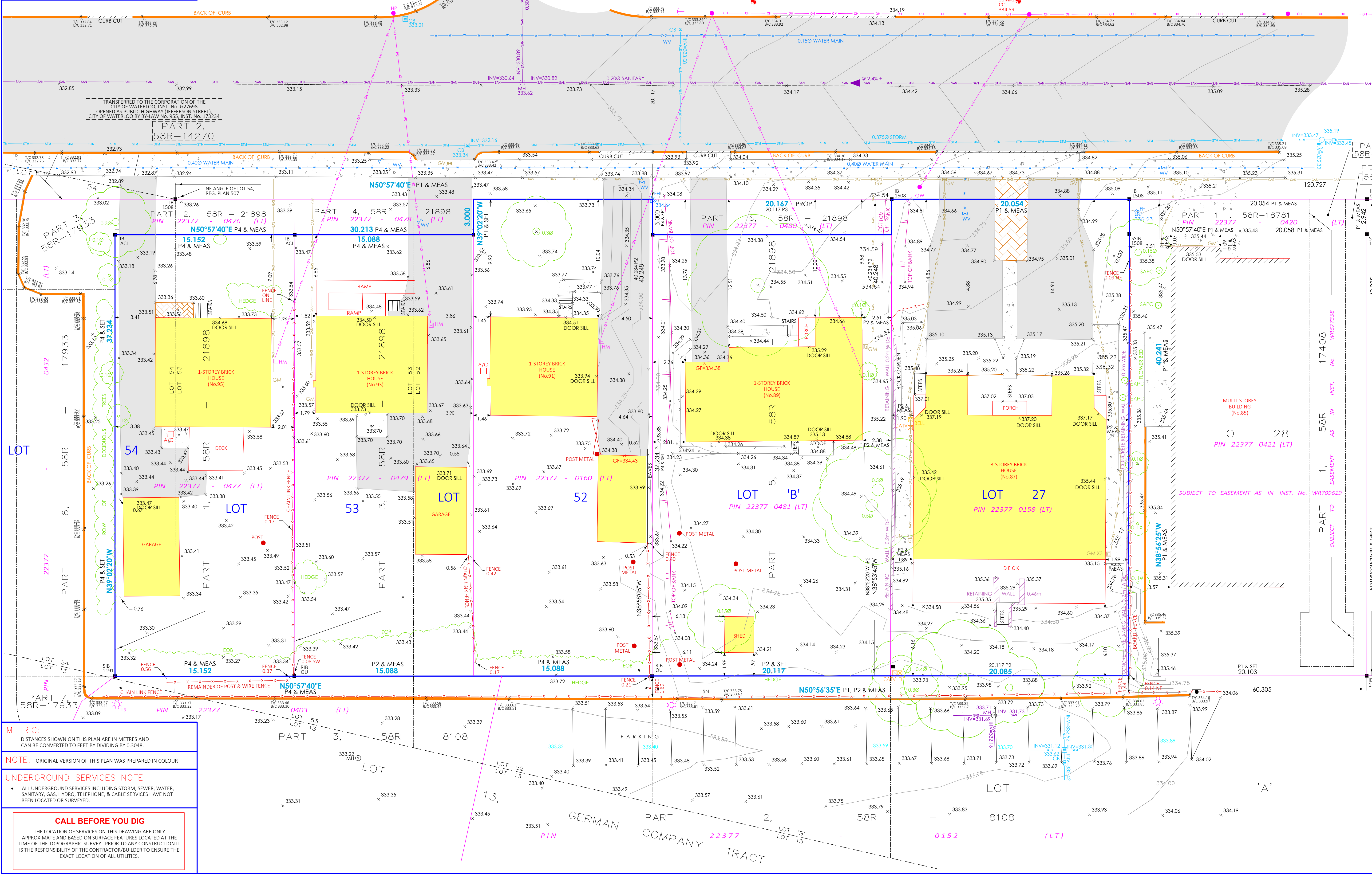
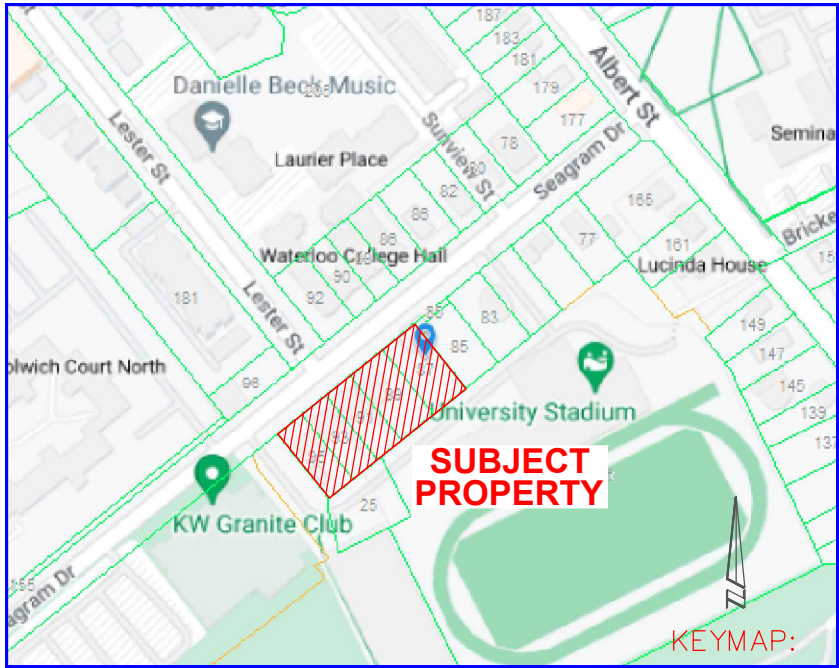




**TOPOGRAPHIC PLAN OF SURVEY OF
ALL OF LOT 27
AND
PART OF LOTS B, 52, 53, 54
REGISTERED PLAN 507
CITY OF WATERLOO
REGIONAL MUNICIPALITY OF
WATERLOO**

SCALE 1 : 150

VAN HARTEN SURVEYING INC.

THE INTENDED PLOT SIZE OF THIS PLAN IS 915 mm IN WIDTH
BY 610 mm IN HEIGHT WHEN PLOTTED AT A SCALE OF 1:150

PROPERTY DESCRIPTION:

- PIN 22377-0158 (LT), PIN 22377-0159 (LT), PIN 22377-0160 (LT), PIN 22377-0479 (LT), PIN 22377-0477 (LT), PIN 22377-0475 (LT), PIN 22377-0473 (LT), PIN 22377-0471 (LT), PIN 22377-0469 (LT), PIN 22377-0467 (LT), PIN 22377-0465 (LT), PIN 22377-0463 (LT), PIN 22377-0461 (LT), PIN 22377-0459 (LT), PIN 22377-0457 (LT), PIN 22377-0455 (LT), PIN 22377-0453 (LT), PIN 22377-0451 (LT), PIN 22377-0449 (LT), PIN 22377-0447 (LT), PIN 22377-0445 (LT), PIN 22377-0443 (LT), PIN 22377-0441 (LT), PIN 22377-0439 (LT), PIN 22377-0437 (LT), PIN 22377-0435 (LT), PIN 22377-0433 (LT), PIN 22377-0431 (LT), PIN 22377-0429 (LT), PIN 22377-0427 (LT), PIN 22377-0425 (LT), PIN 22377-0423 (LT), PIN 22377-0421 (LT), PIN 22377-0419 (LT), PIN 22377-0417 (LT), PIN 22377-0415 (LT), PIN 22377-0413 (LT), PIN 22377-0411 (LT), PIN 22377-0409 (LT), PIN 22377-0407 (LT), PIN 22377-0405 (LT), PIN 22377-0403 (LT), PIN 22377-0401 (LT), PIN 22377-0399 (LT), PIN 22377-0397 (LT), PIN 22377-0395 (LT), PIN 22377-0393 (LT), PIN 22377-0391 (LT), PIN 22377-0389 (LT), PIN 22377-0387 (LT), PIN 22377-0385 (LT), PIN 22377-0383 (LT), PIN 22377-0381 (LT), PIN 22377-0379 (LT), PIN 22377-0377 (LT), PIN 22377-0375 (LT), PIN 22377-0373 (LT), PIN 22377-0371 (LT), PIN 22377-0369 (LT), PIN 22377-0367 (LT), PIN 22377-0365 (LT), PIN 22377-0363 (LT), PIN 22377-0361 (LT), PIN 22377-0359 (LT), PIN 22377-0357 (LT), PIN 22377-0355 (LT), PIN 22377-0353 (LT), PIN 22377-0351 (LT), PIN 22377-0349 (LT), PIN 22377-0347 (LT), PIN 22377-0345 (LT), PIN 22377-0343 (LT), PIN 22377-0341 (LT), PIN 22377-0339 (LT), PIN 22377-0337 (LT), PIN 22377-0335 (LT), PIN 22377-0333 (LT), PIN 22377-0331 (LT), PIN 22377-0329 (LT), PIN 22377-0327 (LT), PIN 22377-0325 (LT), PIN 22377-0323 (LT), PIN 22377-0321 (LT), PIN 22377-0319 (LT), PIN 22377-0317 (LT), PIN 22377-0315 (LT), PIN 22377-0313 (LT), PIN 22377-0311 (LT), PIN 22377-0309 (LT), PIN 22377-0307 (LT), PIN 22377-0305 (LT), PIN 22377-0303 (LT), PIN 22377-0301 (LT), PIN 22377-0299 (LT), PIN 22377-0297 (LT), PIN 22377-0295 (LT), PIN 22377-0293 (LT), PIN 22377-0291 (LT), PIN 22377-0289 (LT), PIN 22377-0287 (LT), PIN 22377-0285 (LT), PIN 22377-0283 (LT), PIN 22377-0281 (LT), PIN 22377-0279 (LT), PIN 22377-0277 (LT), PIN 22377-0275 (LT), PIN 22377-0273 (LT), PIN 22377-0271 (LT), PIN 22377-0269 (LT), PIN 22377-0267 (LT), PIN 22377-0265 (LT), PIN 22377-0263 (LT), PIN 22377-0261 (LT), PIN 22377-0259 (LT), PIN 22377-0257 (LT), PIN 22377-0255 (LT), PIN 22377-0253 (LT), PIN 22377-0251 (LT), PIN 22377-0249 (LT), PIN 22377-0247 (LT), PIN 22377-0245 (LT), PIN 22377-0243 (LT), PIN 22377-0241 (LT), PIN 22377-0239 (LT), PIN 22377-0237 (LT), PIN 22377-0235 (LT), PIN 22377-0233 (LT), PIN 22377-0231 (LT), PIN 22377-0229 (LT), PIN 22377-0227 (LT), PIN 22377-0225 (LT), PIN 22377-0223 (LT), PIN 22377-0221 (LT), PIN 22377-0219 (LT), PIN 22377-0217 (LT), PIN 22377-0215 (LT), PIN 22377-0213 (LT), PIN 22377-0211 (LT), PIN 22377-0209 (LT), PIN 22377-0207 (LT), PIN 22377-0205 (LT), PIN 22377-0203 (LT), PIN 22377-0201 (LT), PIN 22377-0199 (LT), PIN 22377-0197 (LT), PIN 22377-0195 (LT), PIN 22377-0193 (LT), PIN 22377-0191 (LT), PIN 22377-0189 (LT), PIN 22377-0187 (LT), PIN 22377-0185 (LT), PIN 22377-0183 (LT), PIN 22377-0181 (LT), PIN 22377-0179 (LT), PIN 22377-0177 (LT), PIN 22377-0175 (LT), PIN 22377-0173 (LT), PIN 22377-0171 (LT), PIN 22377-0169 (LT), PIN 22377-0167 (LT), PIN 22377-0165 (LT), PIN 22377-0163 (LT), PIN 22377-0161 (LT), PIN 22377-0159 (LT), PIN 22377-0157 (LT), PIN 22377-0155 (LT), PIN 22377-0153 (LT), PIN 22377-0151 (LT), PIN 22377-0149 (LT), PIN 22377-0147 (LT), PIN 22377-0145 (LT), PIN 22377-0143 (LT), PIN 22377-0141 (LT), PIN 22377-0139 (LT), PIN 22377-0137 (LT), PIN 22377-0135 (LT), PIN 22377-0133 (LT), PIN 22377-0131 (LT), PIN 22377-0129 (LT), PIN 22377-0127 (LT), PIN 22377-0125 (LT), PIN 22377-0123 (LT), PIN 22377-0121 (LT), PIN 22377-0119 (LT), PIN 22377-0117 (LT), PIN 22377-0115 (LT), PIN 22377-0113 (LT), PIN 22377-0111 (LT), PIN 22377-0109 (LT), PIN 22377-0107 (LT), PIN 22377-0105 (LT), PIN 22377-0103 (LT), PIN 22377-0101 (LT), PIN 22377-0099 (LT), PIN 22377-0097 (LT), PIN 22377-0095 (LT), PIN 22377-0093 (LT), PIN 22377-0091 (LT), PIN 22377-0089 (LT), PIN 22377-0087 (LT), PIN 22377-0085 (LT), PIN 22377-0083 (LT), PIN 22377-0081 (LT), PIN 22377-0079 (LT), PIN 22377-0077 (LT), PIN 22377-0075 (LT), PIN 22377-0073 (LT), PIN 22377-0071 (LT), PIN 22377-0069 (LT), PIN 22377-0067 (LT), PIN 22377-0065 (LT), PIN 22377-0063 (LT), PIN 22377-0061 (LT), PIN 22377-0059 (LT), PIN 22377-0057 (LT), PIN 22377-0055 (LT), PIN 22377-0053 (LT), PIN 22377-0051 (LT), PIN 22377-0049 (LT), PIN 22377-0047 (LT), PIN 22377-0045 (LT), PIN 22377-0043 (LT), PIN 22377-0041 (LT), PIN 22377-0039 (LT), PIN 22377-0037 (LT), PIN 22377-0035 (LT), PIN 22377-0033 (LT), PIN 22377-0031 (LT), PIN 22377-0029 (LT), PIN 22377-0027 (LT), PIN 22377-0025 (LT), PIN 22377-0023 (LT), PIN 22377-0021 (LT), PIN 22377-0019 (LT), PIN 22377-0017 (LT), PIN 22377-0015 (LT), PIN 22377-0013 (LT), PIN 22377-0011 (LT), PIN 22377-0009 (LT), PIN 22377-0007 (LT), PIN 22377-0005 (LT), PIN 22377-0003 (LT), PIN 22377-0001 (LT), PIN 22377-0000 (LT)

BENCHMARK:

ELEVATIONS ARE BASED ON GPS OBSERVATIONS FROM PERMANENT REFERENCE STATIONS IN THE NAD83 (CSRS-2010) COORDINATE SYSTEM, WITH HEIGHTS CONVERTED TO ORTHOMETRIC ELEVATIONS ON THE CGVD28 DATUM (1978 ADJUSTMENT) WITH GEOID MODEL HTV2.0, AS SUPPLIED BY NATURAL RESOURCES CANADA.

SITE BENCHMARK #1: CUT CROSS IN CONCRETE SIDEWALK ALONG SEAGRAM DRIVE, HAVING AN ELEVATION OF 340.00 METRES.

SITE BENCHMARK #2: CUT CROSS IN CONCRETE SIDEWALK ALONG SEAGRAM DRIVE, HAVING AN ELEVATION OF 340.50 METRES.

BEARING AND COORDINATE NOTE:

- BEARINGS ARE GRID BEARINGS AND ARE DERIVED FROM GPS OBSERVATIONS AND ARE REFERRED TO THE UTM PROJECTION, ZONE 17, NAD 83 (CSRS-2010) ADJUSTMENT.
- DISTANCES SHOWN ON THIS PLAN ARE ADJUSTED GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY AN AVERAGED COMBINED SCALE FACTOR OF 0.9999571.
- COORDINATES ON THIS PLAN ARE UTM, ZONE 17, NAD83 (CSRS-2010) ADJUSTMENT AND ARE BASED ON GPS OBSERVATIONS FROM A NETWORK OF PERMANENT GPS REFERENCE STATIONS.

BEARING COMPARISONS:

FOR THE PURPOSES OF BEARING COMPARISONS, PREVIOUS SURVEYS HAVE BEEN ROTATED TO UTM BEARINGS BY THE ANGLES SHOWN BELOW.

PLAN	ROTATION FOR NORTHEAST BEARINGS
P1	-0°00'30"
P2	-0°19'20"
P4	-0°00'18"

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT, AND THE REGULATIONS MADE UNDER THEM.
- THIS SURVEY WAS COMPLETED ON THE 6th DAY OF JULY, 2024.

DATE: JULY 25, 2024

JAMES M. LAWS
ONTARIO LAND SURVEYOR

REVISION SCHEDULE

No.	DATE	REVISIONS
1	JULY 25/24	FIRST SUBMISSION

Van Harten
LAND SURVEYORS - ENGINEERS

Kitchener/Waterloo Ph: 519-742-8371 Guelph Ph: 519-821-2763 Orangeville Ph: 519-940-4110

www.vanharten.com info@vanharten.com

DRAWN BY: PJ CHECKED BY: JML PROJECT No: 22361-23

JUL 31, 2024 11:03:00 AM

S:\2404-87-956seagramdr-wvl\Drawings\Topo\Legal\TOPO LT 27-54 PL 507 (32361-23) (ground) (2D-TueScale).dwg

NO PERSON MAY COPY, REPRODUCE, DISTRIBUTE OR ALTER THIS PLAN IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF VAN HARTEN SURVEYING INC.