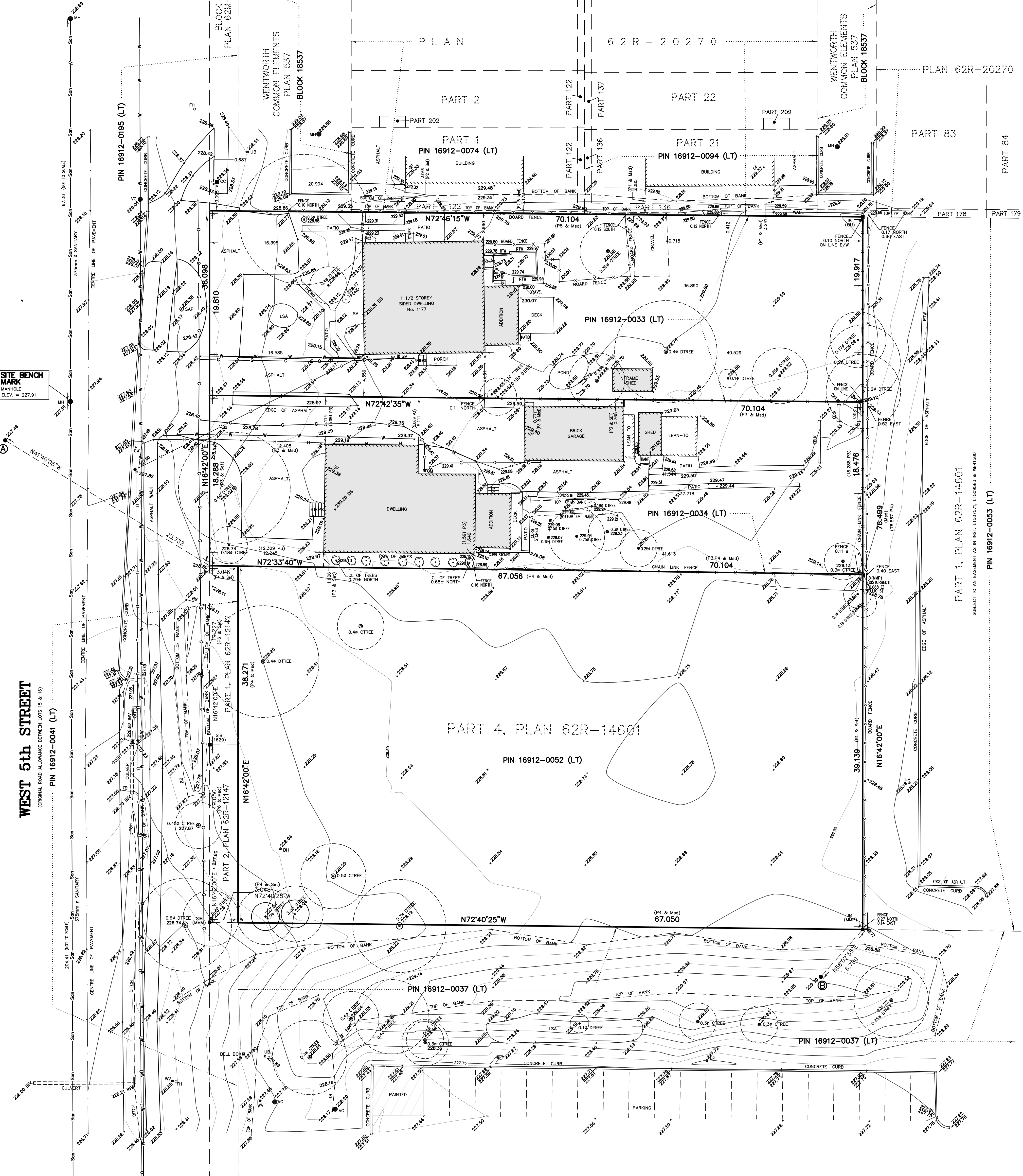
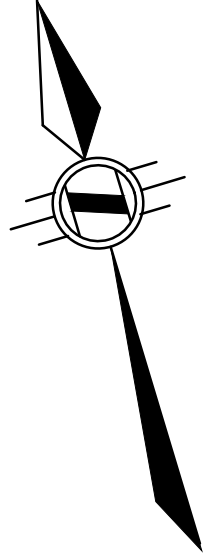


**TOPOGRAPHIC SURVEY**  
 OF PART OF  
**LOT 15**  
**CONCESSION 8**  
 GEOGRAPHIC  
**TOWNSHIP OF BARTON**  
 IN THE  
**CITY OF HAMILTON**



S.D. McLAREN, O.L.S. - 2021



**SITE BENCH MARK**  
 MANHOLE  
 ELEV. = 227.91

**WEST 5th STREET**  
 (ORIGINAL ROAD ALLOWANCE BETWEEN LOTS 15 & 16)  
 PIN 16912-0041 (LT)

**LEGEND:**

- DENOTES MONUMENT SET
  - DENOTES MONUMENT FOUND
  - DENOTES IRON BAR
  - DENOTES IRON PIPE
  - DENOTES PLASTIC BAR
  - DENOTES OUT CROSS
  - DENOTES STANDARD IRON BAR
  - DENOTES SHORT STANDARD IRON BAR
  - DENOTES A.T. McLAREN, O.L.S.
  - DENOTES MACKAY MACKAY & PETERS
  - DENOTES MARSHALL MACKLIN & MONAGHAN
  - DENOTES ORIGIN UNKNOWN
  - P1 PLAN BY A.T. McLAREN, O.L.S. DATED JUNE 30, 2016 FILE 33827-O-F
  - P2 PLAN BY A.T. McLAREN, O.L.S. DATED JUNE 30, 2016 FILE 33827-A-F
  - P3 PLAN BY MACKAY MACKAY & PETERS DATED JULY 12, 1990 FILE 90-1328
  - P4 PLAN 62R-14601
  - P5 PLAN 62R-8709
  - P6 PLAN 62R-12147
  - MdS MEASURED
  - RtW RETAINING WALL
  - Hw HYDRO METER
  - Fh FIRE HYDRANT
  - Vc VALVE CHAMBER
  - Ds DOOR SILL
  - Gf GARAGE FLOOR
  - Hr HYDRO POLE
  - Dt DITCH
  - Cb CATCH BASIN
  - Mk MARKER
  - Gm GAS METER
  - Uu UTILITY BOX
  - Bs BOREHOLE
  - Cb CONCRETE BLOCK
  - Cc CENTRELINE
  - LsA LANDSCAPED AREA
  - Tb TOP OF BANK
  - Bb BOTTOM OF BANK
  - CtR CONFEROUS TREE
  - DtR DECIDUOUS TREE
  - DtM DIAMETER
  - /// NOT TO SCALE
- DENOTES PROPERTY BOUNDARY
  - DENOTES BUILDING BOUNDARY
  - DENOTES GAS MAIN
  - DENOTES WATER MAIN
  - DENOTES SANITARY SEWER
  - DENOTES OVERHEAD UTILITIES
  - DENOTES TREE CANOPY
  - DENOTES SAPLING

**NOTE:**

UNDERGROUND SERVICE AND UTILITY LOCATIONS MUST BE VERIFIED PRIOR TO CONSTRUCTION  
 INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION

**BENCHMARK:**

MONUMENT 07720020068  
 LOCATED IN GLANBROOK 10.0m EAST OF CENTRELINE WEST OF 5th STREET 25.0m NORTH OF CENTRELINE OF RYMAL ROAD 3.0m EAST OF SIDEWALK 8.0m NORTHWEST OF TRAFFIC SWITCHBOX  
 ELEVATION: 229.005 metres CGVD-1928:1978

**BEARING NOTE:**  
 BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, BY REAL TIME NETWORK OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS) (2010.0)

**NOTE:**  
 DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999668634

**INTEGRATION DATA**

OBSERVED REFERENCE POINTS (ORP's): UTM ZONE 17, NAD83 (CSRS) (2010.0). COORDINATES TO URBAN ACCURACY PER SEC. 14(2) OF O.R.C. 216.1(10)		
POINT ID	NORTHING	EASTING
ORP @	4784352.428	589661.591
ORP @	4784272.139	589729.860
COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.		

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

JANUARY 12, 2021  
 S. DAN McLAREN, O.L.S.

**A.T. McLaren Limited**  
 LEGAL AND ENGINEERING SURVEYS  
 69 JOHN STREET SOUTH, SUITE 230  
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 PHONE (905) 527-8559 FAX (905) 527-0032  
 Drawn: JB, Checked: DC, Title: M/W, Scale: 1:200, Dwg No: 36545