

**TOPOGRAPHIC SURVEY**  
OF PART OF  
**LOTS 14, 15 & 16**  
REGISTERED PLAN 305  
IN THE  
**CITY OF HAMILTON**

SCALE 1:200 METRIC  
4 2 0 4 8 12 metres

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



**CUMBERLAND AVENUE**  
(FORMERLY MOUNTAIN AVENUE BY PLAN 305)  
(NAME CHANGED BY BY-LAW No. 991-1906, REG'D AS INST. No. 62)  
PIN 17206-0286 (LT)

**SITE BENCH MARK**  
CUSTAR  
ELEV. = 99.41

**LORNE AVENUE**  
150mm WATERMAIN  
300mm COMBINED  
MH 99.11



- LEGEND:**
- DENOTES MONUMENT SET
  - MONUMENT FOUND
  - IB# IRON BAR
  - IB# ROUND IRON BAR
  - PB PLASTIC BAR
  - CS CUT CROSS
  - SB STANDARD IRON BAR
  - SSB SHORT STANDARD IRON BAR
  - 635 S.T. PETERS, O.L.S.
  - 824 A.T. McLAREN, O.L.S.
  - 1213 J.D. PETERS, O.L.S.
  - MAP MACKAY MACKAY & PETERS
  - OU ORIGIN UNKNOWN
  - WT WITNESS
  - Md MEASURED
  - P1 PLAN 62R-6570
  - P2 PLAN 62R-12303
  - P3 PLAN BY A.T. McLAREN, O.L.S. DATED AUGUST 15, 1984, FILE 20106
  - PF# POST & WIRE FENCE
  - CLF CHAIN LINK FENCE
  - BF BOARD FENCE
  - MF METAL FENCE
  - HW HYDRO METER
  - GM GAS METER
  - AC AIR CONDITIONER
  - BOL BOLLARD
  - PL PILLAR
  - DS DOOR SILL
  - GF GARAGE FLOOR
  - GV GAS VALVE
  - MH MANHOLE
  - CB CATCH BASIN
  - PH FIRE HYDRANT
  - PS PATIO STONE
  - HP HYDRO POLE
  - U OVERHEAD UTILITIES
  - OH OVERHANG
  - DI DIAMETER
  - /// NOT TO SCALE

**BENCHMARK:**  
MONUMENT 0011963U3498  
ADELAIDE HOODLESS SCHOOL ON THE NORTHWEST CORNER OF MAPLEWOOD AVENUE AND SPRINGER AVENUE, ONE BLOCK SOUTH OF MAIN STREET (HIGHWAY NO. 8), 2.9 KM EAST OF THE POST OFFICE, TABLET IN THE SOUTH CONCRETE FOUNDATION WALL OF THE MOST SOUTHEASTERLY OR NEEWEST PORTION OF SCHOOL, 1.21 M WEST OF THE SOUTHEAST CORNER AND 12 CM BELOW RED BRICK SIDING.  
ELEVATION: 94.135 metres CGVD-1928:1978

**NOTE:**  
UNDERGROUND SERVICE AND UTILITY LOCATIONS WERE LOCATED BY CITY OF HAMILTON DRAWING No. Z-3 WW (SHEET 19 OF 23)  
UNDERGROUND SERVICE AND UTILITY LOCATIONS MUST BE VERIFIED PRIOR TO CONSTRUCTION  
INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION

**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 0.999699128

**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.E.G. 216/10	POINT ID	NORTHING	EASTING
	ORP @	4788441.845	594267.386
	ORP @	4788375.328	594403.250

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

CANADIAN PACIFIC RAILWAY

R=1193.292  
(P1 & Set)  
A=52.894  
C=52.890  
N67°11'35"W

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

**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 28th DAY OF JULY, 2021  
AUGUST 12, 2021  
DATE  
S. DAN McLAREN, O.L.S.

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Drawn: JLB  
Checked: RBM  
Crew Chief: SM  
Scale: 1:200  
Dwg No.: 36744