

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

TOPOGRAPHIC SURVEY OF
AREA BOUNDED BY
LEEDS HOUSE, STORMONT-DUNDAS
HOUSE AND CAMPUS AVENUE
CARLETON UNIVERSITY
BEING
PART OF LOTS 'L' AND 'M'
CONCESSION 'B' (RIDEAU FRONT)
GEOGRAPHIC TOWNSHIP OF NEPEAN
CITY OF OTTAWA

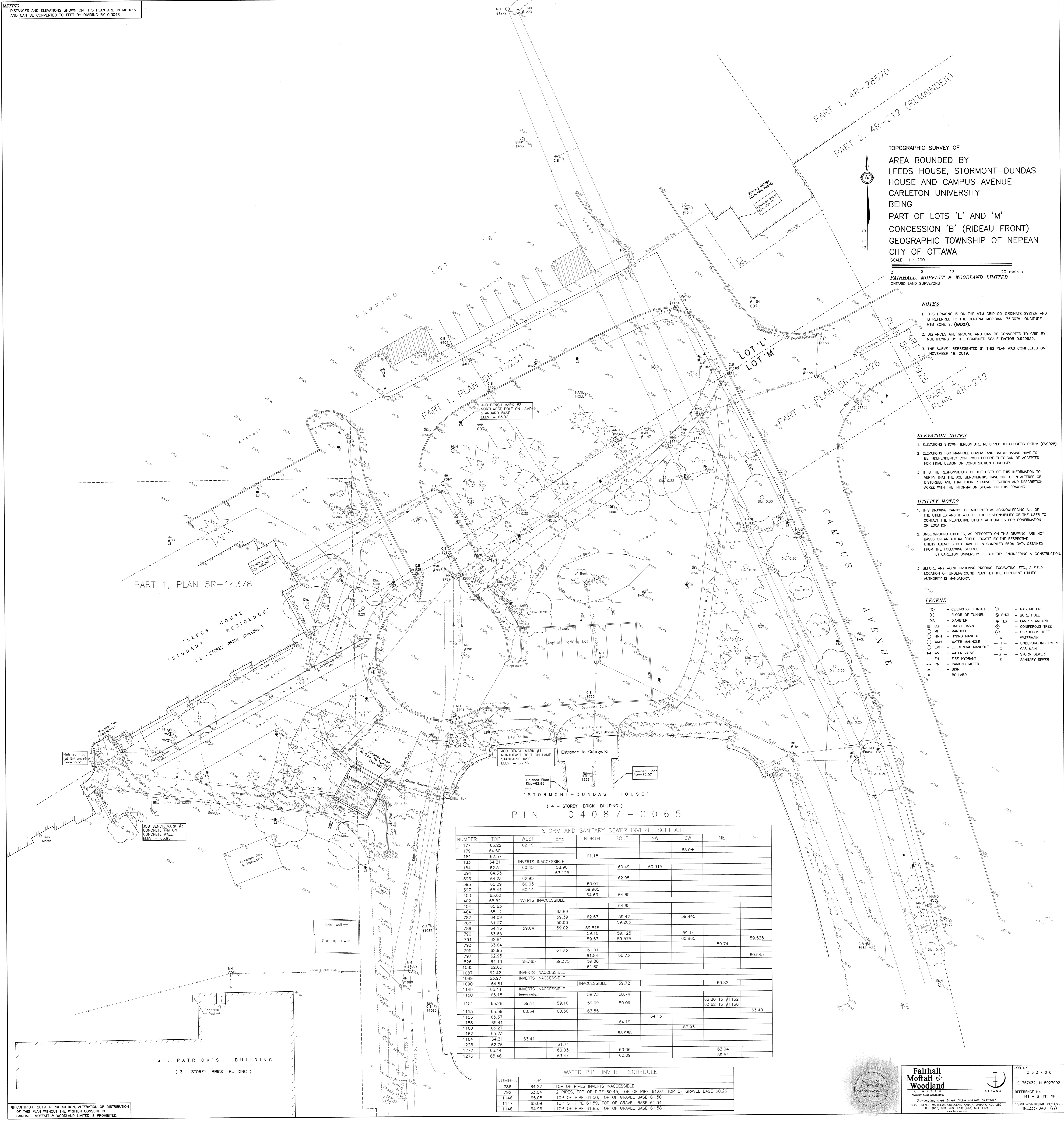
SCALE 1 : 200
0 5 10 15 20 metres
FAIRHALL, MOFFATT & WOODLAND LIMITED
ONTARIO LAND SURVEYORS

- NOTES**
1. THIS DRAWING IS ON THE MTM GRID CO-ORDINATE SYSTEM AND IS REFERRED TO THE CENTRAL MERIDIAN, 76°30'W LONGITUDE MTM ZONE 9, (NAD27).
 2. DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR 0.999939.
 3. THE SURVEY REPRESENTED BY THIS PLAN WAS COMPLETED ON NOVEMBER 19, 2019.

- ELEVATION NOTES**
1. ELEVATIONS SHOWN HEREON ARE REFERRED TO GEODETIC DATUM (CGVD2011).
 2. ELEVATIONS FOR MANHOLE COVERS AND CATCH BASINS HAVE TO BE INDEPENDENTLY CONFIRMED BEFORE THEY CAN BE ACCEPTED FOR FINAL DESIGN OR CONSTRUCTION PURPOSES.
 3. IT IS THE RESPONSIBILITY OF THE USER OF THIS INFORMATION TO VERIFY THAT THE JOB BENCHMARKS HAVE NOT BEEN ALTERED OR DISTURBED AND THAT THEIR RELATIVE ELEVATION AND DESCRIPTION AGREE WITH THE INFORMATION SHOWN ON THIS DRAWING.

- UTILITY NOTES**
1. THIS DRAWING CANNOT BE ACCEPTED AS ACKNOWLEDGING ALL OF THE UTILITIES AND IT WILL BE THE RESPONSIBILITY OF THE USER TO CONTACT THE RESPECTIVE UTILITY AUTHORITIES FOR CONFIRMATION OR LOCATION.
 2. UNDERGROUND UTILITIES, AS REPORTED ON THIS DRAWING, ARE NOT BASED ON AN ACTUAL 'FIELD LOCATE' BY THE RESPECTIVE UTILITY AGENCIES BUT HAVE BEEN COMPILED FROM DATA OBTAINED FROM THE FOLLOWING SOURCE(S):
a) CARLETON UNIVERSITY - FACILITIES ENGINEERING & CONSTRUCTION
 3. BEFORE ANY WORK INVOLVING PROBING, EXCAVATING, ETC., A FIELD LOCATION OF UNDERGROUND PLANT BY THE PERTINENT UTILITY AUTHORITY IS MANDATORY.

- LEGEND**
- (C) - CEILING OF TUNNEL
 - (F) - FLOOR OF TUNNEL
 - Ø - DIAMETER
 - CB - CATCH BASIN
 - MH - MANHOLE
 - MHM - HYDRO MANHOLE
 - MHW - WATER MANHOLE
 - EMH - ELECTRICAL MANHOLE
 - WV - WATER VALVE
 - FH - FIRE HYDRANT
 - PM - PARKING METER
 - - BOLLARD
 - ⊙ - GAS METER
 - ⊘ - BORE HOLE
 - - LAMP STANDARD
 - ⊙ - CONIFEROUS TREE
 - ⊙ - DECIDUOUS TREE
 - - WATERMAIN
 - - GAS MAIN
 - - UNDERGROUND HYDRO
 - - ELECTRICAL
 - - STORM SEWER
 - - SANITARY SEWER



STORM AND SANITARY SEWER INVERT SCHEDULE

NUMBER	TOP	WEST	EAST	NORTH	SOUTH	NW	SW	NE	SE
177	63.22	62.19							
179	64.50			61.18			63.0±		
181	62.57								
183	64.21								
184	62.51	60.45	58.90		60.49	60.315			
391	64.33		63.125						
393	64.23	62.95			62.95				
395	65.29	60.03		60.01					
397	65.44	60.14		59.985					
400	65.62			64.63	64.65				
402	65.52								
404	65.63				64.65				
464	65.12		63.89						
787	64.09		59.39	62.63	59.42		59.445		
788	64.07		59.03		59.205				
789	64.16	59.04	59.02	59.815			59.14		
790	63.65			59.10	59.125				59.525
791	62.84			59.53	59.575		60.865		
793	63.64							59.74	
795	62.93		61.95	61.91					
797	62.95			61.84	60.73				
826	64.13	59.365	59.375	59.88					60.645
1085	62.63			61.60					
1087	62.42								
1089	63.97								
1090	64.81			INACCESSIBLE	59.72			60.82	
1149	65.11			INACCESSIBLE					
1150	65.18			58.73	58.74				
1151	65.28	59.11	59.16	59.09	59.09		62.80 To #1162 63.62 To #1160		63.40
1155	65.39	60.34	60.36	63.55					
1156	65.37								
1158	65.41				64.19	64.13			
1160	65.27						63.93		
1162	65.23				63.965				
1164	64.31	63.41							
1228	62.76		61.71						
1272	65.44		60.03		60.06			63.04	
1273	65.46		63.47		60.09			59.54	

WATER PIPE INVERT SCHEDULE

NUMBER	TOP	DESCRIPTION
786	64.22	TOP OF PIPES INVERTS INACCESSIBLE
792	63.04	2 PIPES, TOP OF PIPE 60.45, TOP OF PIPE 61.07, TOP OF GRAVEL BASE 60.26
1146	65.05	TOP OF PIPE 61.50, TOP OF GRAVEL BASE 61.50
1147	63.09	TOP OF PIPE 61.59, TOP OF GRAVEL BASE 61.34
1148	64.96	TOP OF PIPE 61.85, TOP OF GRAVEL BASE 61.58

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