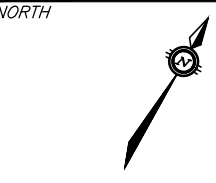


Filepath: \\exp\info\314\24015379-00\60 execution\05 drawings\24015379-01.dwg
User: Speed2/17/2023 11:21:14 PM
Unit: Speed2/17/2023 11:21:14 PM
References: xref=RAW, TOPG.DWG: xref=ARCH, xref=TBLOCK.dwg: xref=SERV.dwg

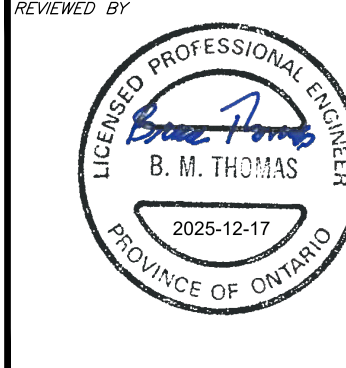
CAUTION
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

JOB BENCH MARK JBM▲
FIRE HYDRANT TOP OF SPINDLE ELEVATION=93.57
NORTHING=5020457.01 EASTING=366125.53
TOPOGRAPHIC INFORMATION
PART OF LOT 24, CONCESSION 1 (RIDEAU FRONT)
CITY OF OTTAWA.
TOPOGRAPHIC INFORMATION PROVIDED BY FAIRHALL MOFFATT & WOODLAND LIMITED O.L.S (TP_AE175.DWG) SURVEY DATED AUGUST 29, 2024.
COORDINATES: (SMARTNET) MTM ZONE 9, NAD83 CSRS (2010).

REV	ISSUED FOR APPROVAL	DATE	BY	APPRO
2	ISSUED FOR APPROVAL	12/17/25	AC	BMT
1	ISSUED FOR APPROVAL	07/11/25	SAB	BMT



DESIGNED BY
B. M. THOMAS
2025-12-17
PROVINCE OF ONTARIO



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BASE PLAN	PROJECT
SAB	
DESIGN	JLF
CHECKED	BMT
CAD	
SAB	
PROJECT MANAGER	BMT
APPROVED	BMT

CASSONE COURT
2028 MERVALE ROAD
OTTAWA, ONTARIO
CASSONE CRT AND PRIVATE
ENTRANCE PLAN AND PROFILES

PROJECT No.	OTT-24015379-AD
SURVEY	FMW
DATE	MARCH 28, 2025
DRAWING No.	C101

± ELEVATIONS PROPOSED EXISTING	91.97 92.61 92.76 92.79 92.81 92.84 92.86 92.89 92.85 92.72 92.68 92.70 92.78 92.74	± ELEVATIONS PROPOSED EXISTING	92.87 92.81 92.76 92.69 92.63 92.56 92.51 92.47 92.42 92.35 92.29 92.26 92.31 92.35 92.39 92.00 90.08 90.13 90.87 90.95 92.86 92.95 92.87
TOP OF WATERMAIN ELEVATION	4.9m-250mm STM @ 0.52% 31.7m-200mm SAN @ 0.65% 15.7m-300mm STM @ 0.40% 15.24m-200mm SAN @ 0.50%	TOP OF WATERMAIN ELEVATION	15.71m-300mm STM @ 0.40% 15.24m-200mm SAN @ 0.50% 10.94m-250mm STM @ 0.30% 12.93m-250mm STM @ 0.30% 13.18m-250mm STM @ 1.74% 12.88m-250mm STM @ 0.50% 13.83m-250mm STM @ 0.50% 13.27m-250mm STM @ 0.50% 10.38m-250mm STM @ 0.50% 12.88m-250mm STM @ 0.50% 15.24m-200mm SAN @ 0.50% 12.88m-250mm STM @ 0.50% 10.1m-250mm STM @ 0.30% 10.3m-250mm PVC SDR-35 SAN @ 0.5%
STORM SEWER INVERTS	31.7m-200mm PVC SDR-35 STM @ 0.65% 15.7m-300mm PVC SDR-35 STM @ 0.38% 15.2m-200mm PVC SDR-35 SAN @ 0.53% 10.94m-250mm PVC SDR-35 SAN @ 0.30%	STORM SEWER INVERTS	15.71m-300mm STM @ 0.40% 15.24m-200mm SAN @ 0.50% 10.94m-250mm STM @ 0.30% 12.93m-250mm STM @ 0.30% 13.18m-250mm STM @ 1.74% 12.88m-250mm STM @ 0.50% 13.83m-250mm STM @ 0.50% 13.27m-250mm STM @ 0.50% 10.38m-250mm STM @ 0.50% 12.88m-250mm STM @ 0.50% 15.24m-200mm SAN @ 0.50% 12.88m-250mm STM @ 0.50% 10.1m-250mm STM @ 0.30% 10.3m-250mm PVC SDR-35 SAN @ 0.5%
SANITARY SEWER INVERTS	31.7m-200mm PVC SDR-35 SAN @ 0.66% 15.2m-200mm PVC SDR-35 SAN @ 0.53% 10.94m-250mm PVC SDR-35 SAN @ 0.30%	SANITARY SEWER INVERTS	15.71m-300mm STM @ 0.40% 15.24m-200mm SAN @ 0.50% 10.94m-250mm STM @ 0.30% 12.93m-250mm STM @ 0.30% 13.18m-250mm STM @ 1.74% 12.88m-250mm STM @ 0.50% 13.83m-250mm STM @ 0.50% 13.27m-250mm STM @ 0.50% 10.38m-250mm STM @ 0.50% 12.88m-250mm STM @ 0.50% 15.24m-200mm SAN @ 0.50% 12.88m-250mm STM @ 0.50% 10.1m-250mm STM @ 0.30% 10.3m-250mm PVC SDR-35 SAN @ 0.5%
CHAINAGE	0+000 0+001.5 0+005.7 0+008.1 0+025 0+032.2 0+037.9 0+050 1+005.9 1+007.9 0+065	CHAINAGE	1+000 1+005.9 1+007.9 1+025 1+050 1+075 1+086.9 1+100 1+110

± ELEVATIONS PROPOSED EXISTING	91.97 92.61 92.76 92.79 92.81 92.84 92.86 92.89 92.85 92.72 92.68 92.70 92.78 92.74	± ELEVATIONS PROPOSED EXISTING	92.87 92.81 92.76 92.69 92.63 92.56 92.51 92.47 92.42 92.35 92.29 92.26 92.31 92.35 92.39 92.00 90.08 90.13 90.87 90.95 92.86 92.95 92.87
TOP OF WATERMAIN ELEVATION	4.9m-250mm STM @ 0.52% 31.7m-200mm SAN @ 0.65% 15.7m-300mm STM @ 0.40% 15.24m-200mm SAN @ 0.50%	TOP OF WATERMAIN ELEVATION	15.71m-300mm STM @ 0.40% 15.24m-200mm SAN @ 0.50% 10.94m-250mm STM @ 0.30% 12.93m-250mm STM @ 0.30% 13.18m-250mm STM @ 1.74% 12.88m-250mm STM @ 0.50% 13.83m-250mm STM @ 0.50% 13.27m-250mm STM @ 0.50% 10.38m-250mm STM @ 0.50% 12.88m-250mm STM @ 0.50% 15.24m-200mm SAN @ 0.50% 12.88m-250mm STM @ 0.50% 10.1m-250mm STM @ 0.30% 10.3m-250mm PVC SDR-35 SAN @ 0.5%
STORM SEWER INVERTS	31.7m-200mm PVC SDR-35 STM @ 0.65% 15.7m-300mm PVC SDR-35 STM @ 0.38% 15.2m-200mm PVC SDR-35 SAN @ 0.53% 10.94m-250mm PVC SDR-35 SAN @ 0.30%	STORM SEWER INVERTS	15.71m-300mm STM @ 0.40% 15.24m-200mm SAN @ 0.50% 10.94m-250mm STM @ 0.30% 12.93m-250mm STM @ 0.30% 13.18m-250mm STM @ 1.74% 12.88m-250mm STM @ 0.50% 13.83m-250mm STM @ 0.50% 13.27m-250mm STM @ 0.50% 10.38m-250mm STM @ 0.50% 12.88m-250mm STM @ 0.50% 15.24m-200mm SAN @ 0.50% 12.88m-250mm STM @ 0.50% 10.1m-250mm STM @ 0.30% 10.3m-250mm PVC SDR-35 SAN @ 0.5%
SANITARY SEWER INVERTS	31.7m-200mm PVC SDR-35 SAN @ 0.66% 15.2m-200mm PVC SDR-35 SAN @ 0.53% 10.94m-250mm PVC SDR-35 SAN @ 0.30%	SANITARY SEWER INVERTS	15.71m-300mm STM @ 0.40% 15.24m-200mm SAN @ 0.50% 10.94m-250mm STM @ 0.30% 12.93m-250mm STM @ 0.30% 13.18m-250mm STM @ 1.74% 12.88m-250mm STM @ 0.50% 13.83m-250mm STM @ 0.50% 13.27m-250mm STM @ 0.50% 10.38m-250mm STM @ 0.50% 12.88m-250mm STM @ 0.50% 15.24m-200mm SAN @ 0.50% 12.88m-250mm STM @ 0.50% 10.1m-250mm STM @ 0.30% 10.3m-250mm PVC SDR-35 SAN @ 0.5%
CHAINAGE	0+000 0+001.5 0+005.7 0+008.1 0+025 0+032.2 0+037.9 0+050 1+005.9 1+007.9 0+065	CHAINAGE	1+000 1+005.9 1+007.9 1+025 1+050 1+075 1+086.9 1+100 1+110

