



LEGEND

● EX-SANMH	EXISTING SANITARY MANHOLE
○ EX-STMMH	EXISTING STORM MANHOLE
□ EX-CB/MH	EXISTING CATCHBASIN MANHOLE
□ EX-CB	EXISTING CATCHBASIN
○ EX-V&VB	EXISTING VALVE AND VALVE BOX
○ EX-V&VC	EXISTING VALVE AND VALVE CHAMBER
○ EX-FH	EXISTING FIRE HYDRANT
○ 101.54	EXISTING ELEVATION (FARLEY SMITH & DENIS)
102.30	PROPOSED ELEVATION
102.30x	EXISTING ELEVATION
○ SANMH 100	PROPOSED SANITARY MANHOLE
● STMMH 200	PROPOSED STORM MANHOLE
● CB/MH 205	PROPOSED CATCHBASIN MANHOLE
■ CB1	PROPOSED CATCHBASIN
■ CB 5	PROPOSED CURB INLET CATCHBASIN
○ CBT	PROPOSED CATCHBASIN TEE (AS PER CITY STD. S30)
○ CBE	PROPOSED CATCHBASIN ELBOW (AS PER CITY STD. S31)
○ V&VB	PROPOSED VALVE AND VALVE BOX
○ V&VC	PROPOSED VALVE AND VALVE CHAMBER
○ FH	PROPOSED FIRE HYDRANT
○ TF=	PROPOSED TOP OF FLANGE
● CS	PROPOSED CURB STOP
○ FFL	FINISHED FLOOR LEVEL ELEVATION
○ TF	TOP OF FOUNDATION ELEVATION
○ USF	UNDERSIDE OF FOOTING ELEVATION
○ B/L	BOREHOLE LOCATION AND NUMBER
○ OG=102.23	ORIGINAL GROUND ELEVATION
○ T/ROCK=97.80	TOP OF ROCK ELEVATION
○ T/P	TESTPIT LOCATION AND NUMBER
○ OG=101.83	ORIGINAL GROUND ELEVATION
○ T/ROCK=101.50	TOP OF ROCK ELEVATION
○ M/C	PROPOSED MOUNTABLE CURB (AS PER CITY STD. SC1.3)
○ B/C	PROPOSED BARRIER CURB (AS PER CITY STD. SC1.1)
○ DC	PROPOSED DEPRESSED BARRIER CURB (AS PER CITY STD. SC1.1)
○ 2.0%	PROPOSED SLOPE AND DIRECTION OF FLOW
○	PROPOSED SWALE
○	OVERLAND FLOW ROUTE
○	MAXIMUM FLOOD AREA
○	PAVEMENT STRUCTURE:
○	40mm 12.5mm SUPERPAVE CATEGORY B, PCS8-34
○	50mm 15.0mm SUPERPAVE CATEGORY B, PCS8-34
○	150mm GRANULAR 'A'
○	450mm GRANULAR 'B' TYPE II

CAUTION
 THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, 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.

REV	REVISION DESCRIPTION	DATE	BY	APPD
3	REVISED PER CITY COMMENTS	14/12/18	SAB	BMT
2	ISSUED FOR COORDINATION	07/12/18	SAB	BMT
1	ISSUED FOR APPROVAL	13/04/18	SAB	BMT

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DESIGNED BY JLF	CHECKED BY BMT	DRAWING NO. C02
PROJECT NO. OTT-00245003-AD	PROJECT NAME SECOND LINE ROAD 1158 OLD SECOND LINE ROAD KANATA, ONTARIO.	DRAWING TITLE SITE GRADING PLAN