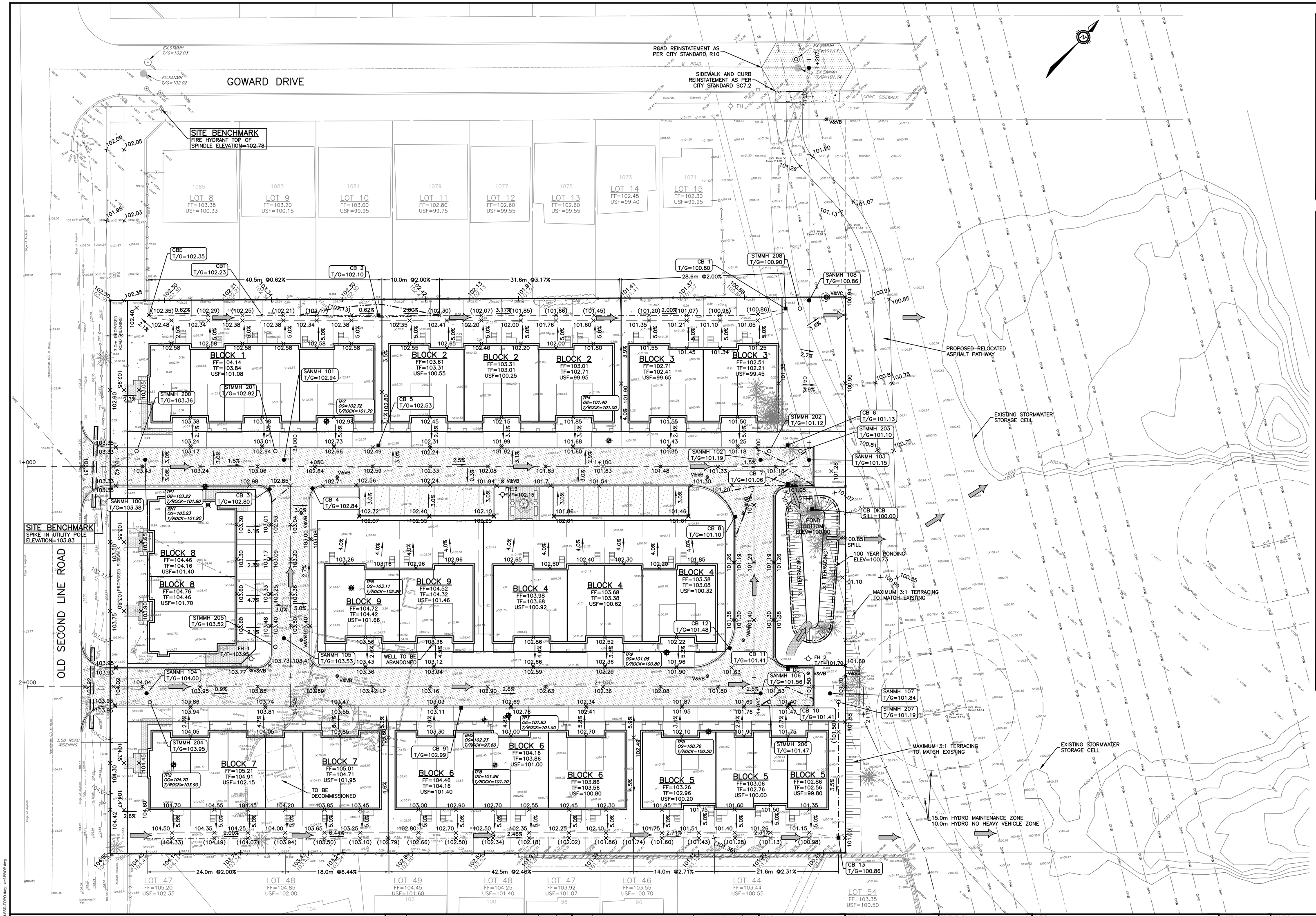

LEGEND

EX.SANMH	EXISTING SANITARY MANHOLE
EX.STMMH	EXISTING STORM MANHOLE
EX.CBMH	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)
100.50	EXISTING CONTOURS IN HYDRO CORRIDOR FROM DRAPE 2015 DTM.
102.30 / 102.30	PROPOSED ELEVATION / EXISTING ELEVATION
SANMH 100	PROPOSED SANITARY MANHOLE
STMMH 200	PROPOSED STORM MANHOLE
CBMH 205	PROPOSED CATCHBASIN MANHOLE
CB1	PROPOSED CATCHBASIN
CICB 5	PROPOSED CURB INLET CATCHBASIN
CBT	PROPOSED CATCHBASIN TEE (AS PER CITY STND. S30)
CBE	PROPOSED CATCHBASIN ELBOW (AS PER CITY STND. S31)
V&VB	PROPOSED VALVE AND VALVE BOX
V&VC	PROPOSED VALVE AND VALVE CHAMBER
FH TF=	PROPOSED FIRE HYDRANT TOP OF FLANGE
CS	PROPOSED CURB STOP
FFL TF USF	FINISHED FLOOR LEVEL ELEVATION TOP OF FOUNDATION ELEVATION UNDERSIDE OF FOOTING ELEVATION
BH2 OG=102.23 T/ROCK=97.60	BOREHOLE LOCATION AND NUMBER ORIGINAL GROUND ELEVATION TOP OF ROCK ELEVATION
TP7 OG=101.83 T/ROCK=101.50	TESTPIT LOCATION AND NUMBER ORIGINAL GROUND ELEVATION TOP OF ROCK ELEVATION
	PROPOSED MOUNTABLE CURB (AS PER CITY STND. SC1.3)
	PROPOSED BARRIER CURB (AS PER CITY STND. SC1.1)
DC	PROPOSED DEPRESSED BARRIER CURB (AS PER CITY STND. SC1.1)
2.0%	PROPOSED SLOPE AND DIRECTION OF FLOW
	PROPOSED SWALE
	OVERLAND FLOW ROUTE
	MAXIMUM PONDING AREA
	PAVEMENT STRUCTURE: 40mm 12.5mm SUPERPAVE CATEGORY B, PG58-34 50mm 19.0mm SUPERPAVE CATEGORY B, PG58-34 150mm GRANULAR 'A' 450mm GRANULAR 'B' TYPE II

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.

REV	REVISION DESCRIPTION	DATE	BY	APPD
4	REVISED AS PER CITY COMMENTS	31/05/19	SAB	BMT
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

SCALE: 0 3m 6m 12m — HORIZONTAL 1:300

NORTH

DESIGNED BY: J.L. FITZPATRICK, 2019-05-31, LICENSED PROFESSIONAL ENGINEER, PROVINCE OF ONTARIO

REVIEWED BY: B. M. THOMAS, 2019-05-31, LICENSED PROFESSIONAL ENGINEER, PROVINCE OF ONTARIO

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BASEPLAN	SAB
DESIGN	JLF
CHECKED	BMT
CAD	SAB
PROJECT MANAGER	BMT
APPROVED	BMT

PROJECT: SECOND LINE ROAD
1158 OLD SECOND LINE ROAD
KANATA, ONTARIO.

TITLE: SITE GRADING PLAN

PROJECT No.	OTT-00245003-A0
SURVEY	FSD
DATE	MARCH 2018
DRAWING No.	C02

Filename: z:\projects\ott\245000s\ott-00245003-a0 - 1158 second line - theberge\dft\~exercise\04-dwg\245003-c02-gp.dwg
Last Saved: 5/31/2019 4:02:11 PM Last Plotted: 5/31/2019 4:03:55 PM Plotted by: buders
Xrefs: xref-Keyplan.dwg xref-ARCH.dwg xref-FSD-TOPO.dwg xref-PROP.dwg
References: xref-Keyplan.dwg xref-ARCH.dwg xref-FSD-TOPO.dwg xref-PROP.dwg