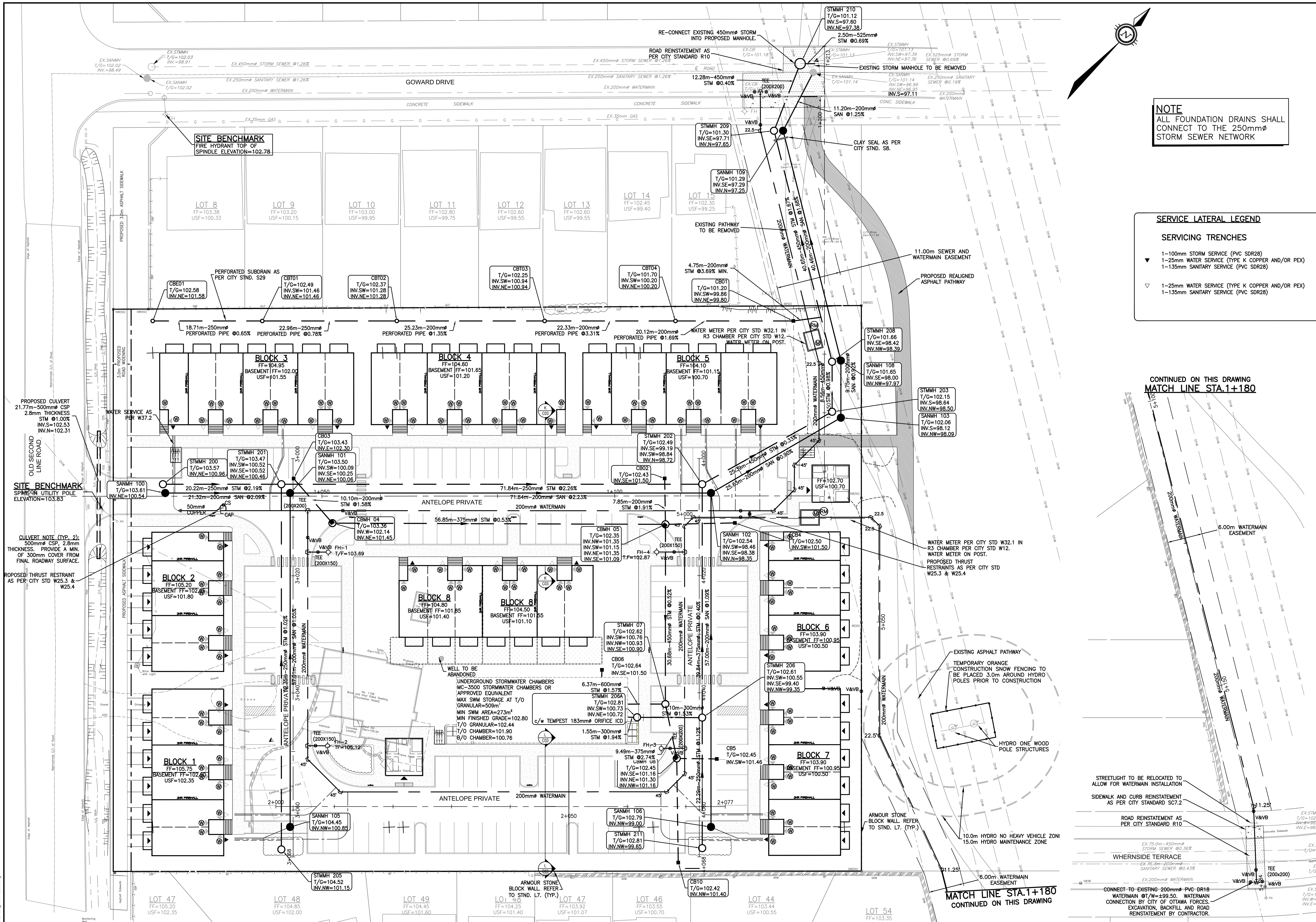
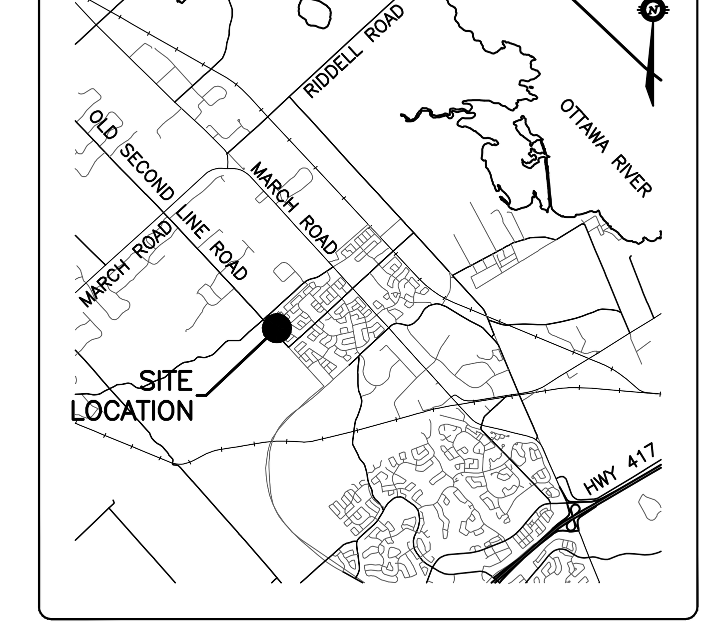


NOTE
ALL FOUNDATION DRAINS SHALL CONNECT TO THE 250mmø STORM SEWER NETWORK

KEY PLAN



SERVICE LATERAL LEGEND

SERVICING TRENCHES

▼ 1–100mm STORM SERVICE (PVC SDR28)
1–25mm WATER SERVICE (TYPE K COPPER AND/OR PEX)
1–135mm SANITARY SERVICE (PVC SDR28)

▽ 1–25mm WATER SERVICE (TYPE K COPPER AND/OR PEX)
1–135mm SANITARY SERVICE (PVC SDR28)

LEGEND

Symbol	Description
	SITE PLAN PROPERTY LINES
	SITE PLAN BLOCK LINES
OHW	EXISTING OVERHEAD HYDRO
P	EXISTING UNDERGROUND POWER
G	EXISTING UNDERGROUND GAS
X	EXISTING FENCELINE
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	EXISTING CULVERT
	EXISTING WATERMAIN
EX.SANMH	EXISTING SANITARY MANHOLE
EX.STMMH	EXISTING STORM MANHOLE
EXI.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
250mmø SAN	PROPOSED SANITARY SEWER
250mmø STM	PROPOSED STORM SEWER
CULVERT 600mmø HDPE	PROPOSED CULVERT
200mmø WATERMAIN	PROPOSED WATERMAIN
SANMH 100	PROPOSED SANITARY MANHOLE
STMMH 200	PROPOSED STORM MANHOLE
CBMH 205	PROPOSED CATCHBASIN MANHOLE
CB 1	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 (AS PER CITY STND W24)
FH T/F=	PROPOSED FIRE HYDRANT TOP OF FLANGE
CS	PROPOSED CURB STOP
45°	PROPOSED 45° WATERMAIN BEND
22°	PROPOSED 22.5° WATERMAIN BEND
11°	PROPOSED 11.25° WATERMAIN BEND
200x150	PROPOSED WATERMAIN TEE
203X203	PROPOSED WATERMAIN CROSS
50x19 RED.	PROPOSED WATERMAIN REDUCER
M	PROPOSED CITY METER
RM	PROPOSED CITY REMOTE METER
W	PROPOSED INDIVIDUAL METERING BY DEVELOPER
FFL TF USF	FINISHED FLOOR LEVEL ELEVATION TOP OF FOUNDATION ELEVATION UNDERSIDE OF FOOTING ELEVATION
	HYDRO TRANSFORMER
BH2 OG=102.23 T/ROCK=100.50	BOREHOLE LOCATION AND NUMBER ORIGINAL GROUND ELEVATION TOP OF ROCK ELEVATION
TP3 OG=101.83 T/ROCK=101.50	TESTPIT LOCATION AND NUMBER ORIGINAL GROUND ELEVATION TOP OF ROCK ELEVATION
	PROPOSED BARRIER CURB (AS PER CITY STND. SC1.1)
	PROPOSED DEPRESSED BARRIER CURB

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
2	REVISED PER CITY COMMENTS	17/11/23	AAS	BMT
1	ISSUED FOR APPROVAL	14/06/23	SAB	BMT

SCALE: 0 3m 6m 12m HORIZONTAL 1:300

NORTH

DESIGNED BY

REVIEWED BY: LICENSED PROFESSIONAL ENGINEER B. M. THOMAS 2023-11-17 PROVINCE OF ONTARIO

DEVELOPER: THEBERGE HOMES
1600 LAPERRIERE AVENUE, SUITE 205
OTTAWA, ON. K1Z 8P5
613.421.1515

exp Services Inc.
t: +1.613.688.1899 | f: +1.613.225.7330
2650 Queensview Drive, Unit 100
Ottawa, ON K2B 8H6
Canada
www.exp.com
• BUILDINGS • EARTH & ENVIRONMENT • ENERGY • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

BASEPLAN: SAB
DESIGN: AS
CHECKED:
CAD: SAB
PROJECT MANAGER: BMT
APPROVED:

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

TITLE: SITE SERVICING PLAN

PROJECT No.: OTT–00245003–A1
SURVEY: FSD
DATE: JUNE 2023
DRAWING No.: C01

Filename: \\exp\data\ott\ott-00245003-a1\60 execution\65 drawings\245003-c01-ss.dwg
Last Saved: 11/13/2023 3:22:41 PM Last Plotted:11/17/2023 5:28:25 PM Plotted by: SalemA
Pen Table: ----
References: xref-ARCH.dwg; xref-FSD-TOPO.dwg; xref-PROP.dwg; xref-TBlock.dwg