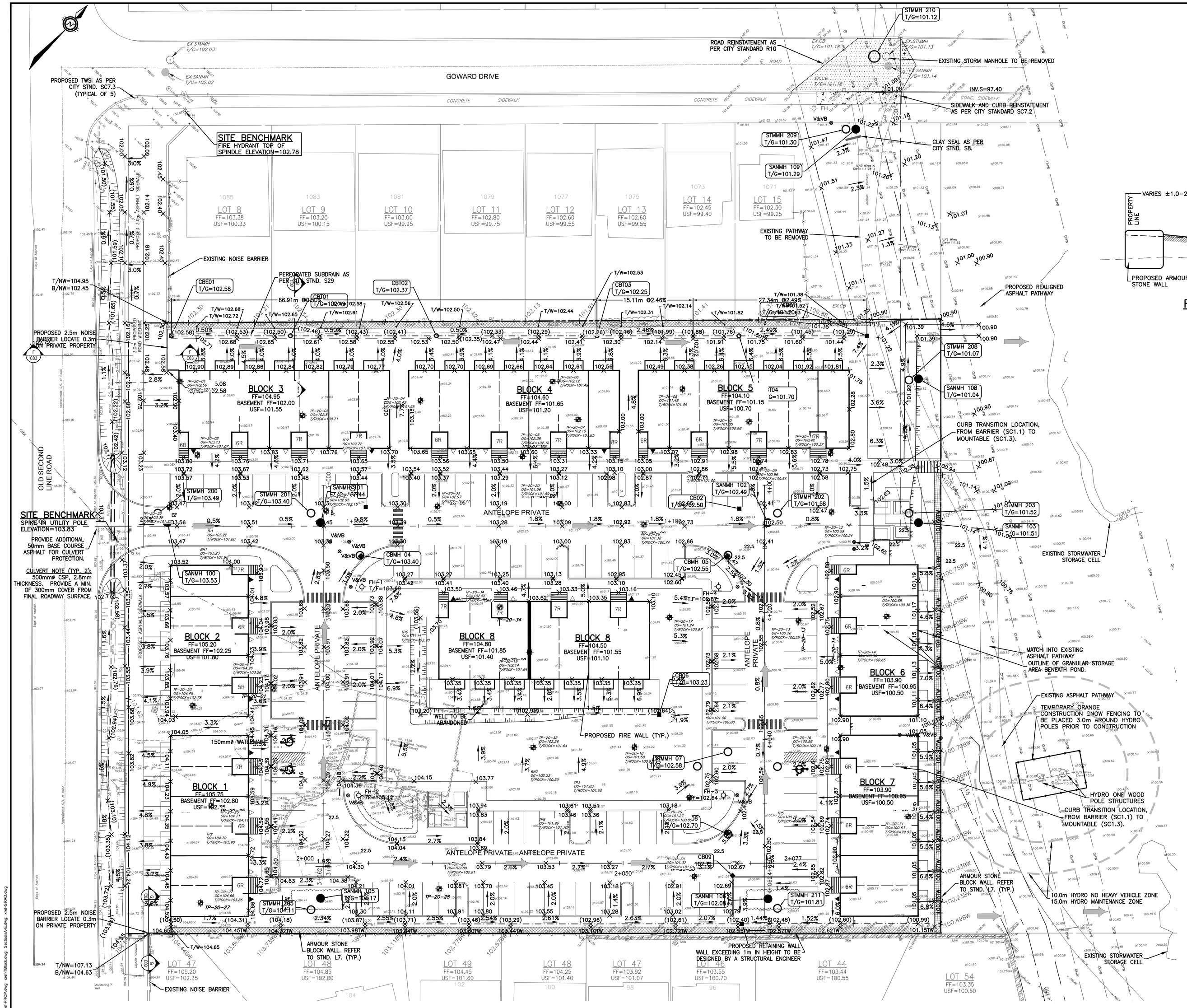

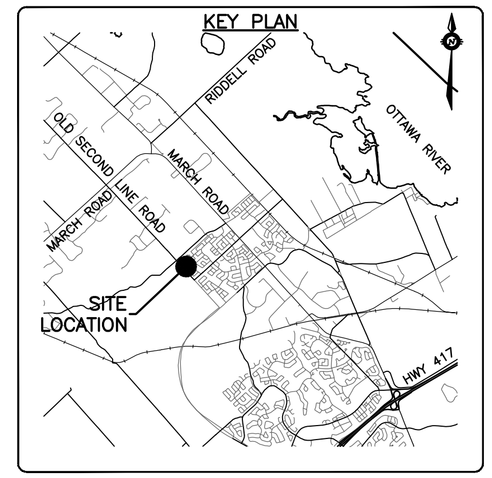

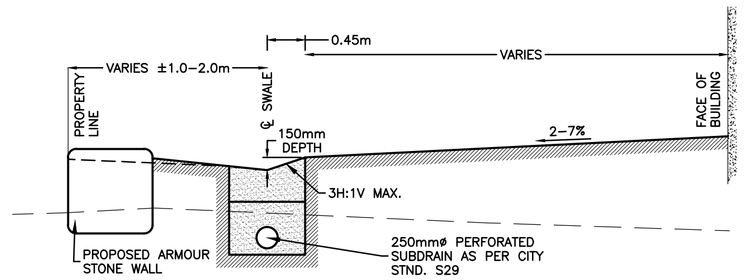

REAR YARD SECTION B–B
1:50

LEGEND

- SITE PLAN PROPERTY LINES
- SITE PLAN BLOCK LINES
- EXISTING SANITARY MANHOLE
- EXISTING STORM MANHOLE
- EXISTING CATCHBASIN MANHOLE
- EXISTING CATCHBASIN
- EXISTING VALVE AND VALVE BOX
- EXISTING VALVE AND VALVE CHAMBER
- 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
- PROPOSED WATER METER
- FFL / TF / USF FINISHED FLOOR LEVEL ELEVATION / TOP OF FOUNDATION ELEVATION / UNDERSIDE OF FOOTING ELEVATION
- BH2 00=102.23 T/ROCK=100.50 BOREHOLE LOCATION AND NUMBER / ORIGINAL GROUND ELEVATION / TOP OF ROCK ELEVATION
- TP3 00=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

HEAVY DUTY PAVEMENT STRUCTURE:
40mm 12.5mm SUPERPAVE CATEGORY B, PG58–34
50mm 19.0mm SUPERPAVE CATEGORY B, PG58–34
150mm GRANULAR 'A'
350mm GRANULAR 'B' TYPE II

LIGHT DUTY PAVEMENT STRUCTURE:
65mm 12.5mm SUPERPAVE CATEGORY B, PG58–34
150mm GRANULAR 'A'
300mm GRANULAR 'B' TYPE II

PATHWAY PAVEMENT STRUCTURE:
50mm 12.5mm SUPERPAVE CATEGORY B, PG58–34
200mm GRANULAR 'A'

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
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 — 2023-06-12 — 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
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BASEPLAN	SAB
DESIGN	AS
CHECKED	
CAD	SAB
PROJECT MANAGER	BMT
APPROVED	

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

TITLE: SITE GRADING PLAN

PROJECT No.	OTT-00245003-A1
SURVEY	FSD
DATE	JUNE 2023
DRAWING No.	C02

Filename: \\exp\data\draft\00245003-a1\00 execution\05 drawings\245003-a02-gp.dwg
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References: xref-ARCH.dwg xref-FSD-TOPO.dwg xref-PROP.dwg xref-TBlock.dwg SectionsA-E.dwg xref-GRAD.dwg