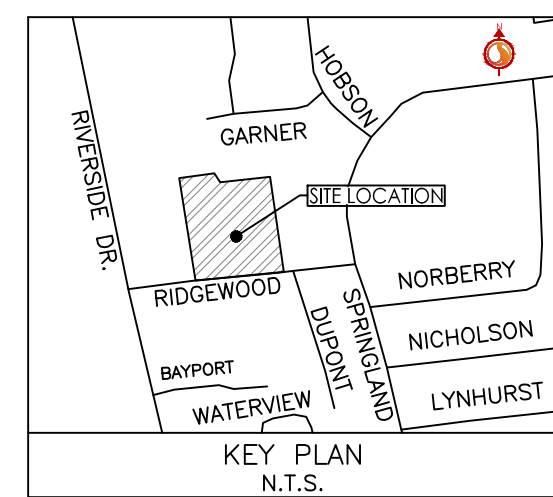


APPROVED  
By Lily Xu at 11:38 am, Feb 12, 2025

LILY XU, MCIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA



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Legend

R100A  
0.31 259  
SANITARY DRAINAGE AREA ID#  
POPULATION  
SANITARY DRAINAGE AREA ha.

G100A  
0.11 INFL  
SANITARY DRAINAGE AREA ID#  
INFILTRATION RATES  
SANITARY DRAINAGE AREA ha.

SANITARY DRAINAGE AREA  
PROPOSED SANITARY SEWER  
EXISTING SANITARY SEWER

Notes

#### SANITARY STATS

##### POPULATION COUNT

TOWER 1 and BUILDING 2  
37 - STUDIO APTS @ 1.4PPU = 52 PEOPLE  
167 - 1 BEDROOM APTS @ 1.4PPU = 234 PEOPLE  
88 - 2 BEDROOM APTS @ 2.1PPU = 185 PEOPLE  
10 - 3 BEDROOM APTS @ 3.1PPU = 31 PEOPLE  
TOTAL POPULATION TOWER 1 + BUILDING 2 = 502 PEOPLE

BUILDING 3  
30 - STUDIO APTS @ 1.4PPU = 42 PEOPLE  
41 - 1 BEDROOM APTS @ 1.4PPU = 57 PEOPLE  
16 - 2 BEDROOM APTS @ 2.1PPU = 34 PEOPLE  
TOTAL POPULATION TOWER 3 = 133 PEOPLE

BUILDING 4  
6 - STUDIO APTS @ 1.4PPU = 8 PEOPLE  
33 - 1 BEDROOM APTS @ 1.4PPU = 46 PEOPLE  
15 - 2 BEDROOM APTS @ 2.1PPU = 32 PEOPLE  
TOTAL POPULATION TOWER 4 = 86 PEOPLE  
COMMERCIAL AREA = 700m<sup>2</sup> (0.07ha)

TOTAL POPULATION = 721  
TOTAL COMMERCIAL SPACE = 700m<sup>2</sup> (0.07ha) @ 28,000 L/ha/day

5	ISSUED FOR SPA	MJS	DT	24.08.13
4	REVISED ROOF RELEASE RATES	MJS	DT	24.04.02
3	REVISED AS PER CITY COMMENTS	MJS	DT	24.01.15
2	REVISED AS PER CITY COMMENTS	MJS	DT	23.03.02
1	REVISED AS PER CITY COMMENTS	MJS	DT	22.07.05
0	ISSUED FOR SPA	MJS	AMP	21.06.09
Revision		By	Appd.	YY.MM.DD

File Name:	160401536 DB DWG	MJS	AMP	MJS	21.06.01
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project

BRIGIL HOMES  
98 LOIS STREET  
GATINEAU, QC  
J8Y 3R7  
MOONEY'S BAY  
729 RIDGEWOOD AVENUE  
OTTAWA, ON, CANADA

Title

SANITARY DRAINAGE PLAN

Project No.  
160401536

Drawing No.

SA-1

Scale  
1:300

Sheet

7 of 7

Revision

5

PLAN # 18552

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ORIGINAL SHEET - ARCH D