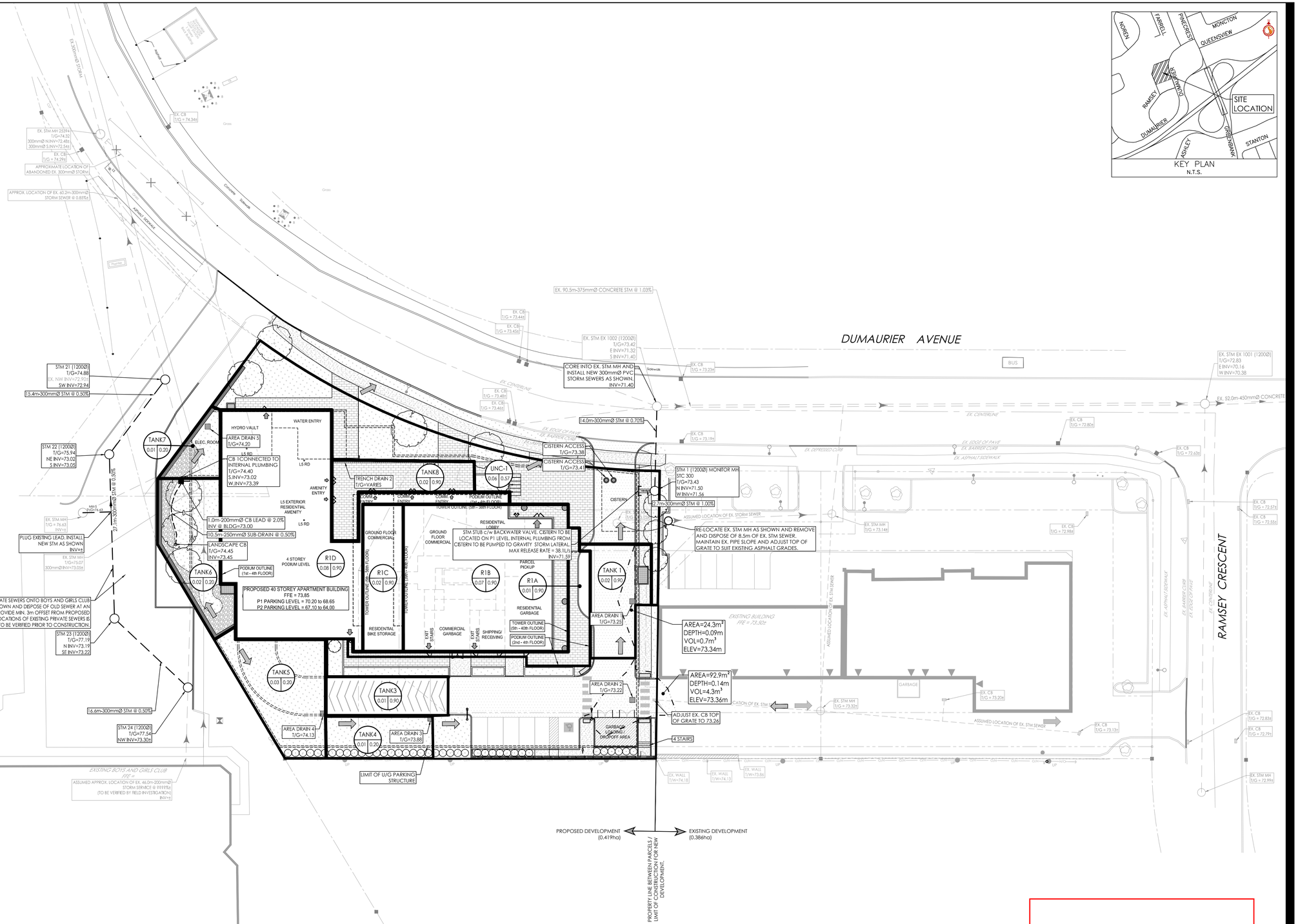

KEY PLAN
N.T.S.

Notes

1. INTERNAL PLUMBING AND SUMP PUMPS TO BE DESIGNED BY THE MECHANICAL CONSULTANT.
2. ROOF DRAINS CONNECTED TO INTERNAL PLUMBING SYSTEM AND STORMWATER MANAGEMENT CISTERN.
3. STORMWATER MANAGEMENT TO BE PROVIDED THROUGH A 120m³ CISTERN LOCATED IN THE UNDERGROUND PARKING GARAGE.
4. PUMP TO BE PROVIDED BY MECHANICAL ENGINEER TO ACHIEVE CISTERN MAX RELEASE RATE OF 38.1 L/s

Legend

- R1A / 1.00 / 0.85 — AREA ID, RUNOFF COEFFICIENT, STORM DRAINAGE AREA ha.
- STORM DRAINAGE BOUNDARY
- MAXIMUM STATIC PONDING LIMITS
- EMERGENCY OVERLAND FLOW DIRECTION
- EXISTING EMERGENCY OVERLAND FLOW DIRECTION
- PROPOSED STORM SEWER
- PROPOSED CATCHBASIN
- PROPOSED WATTS AREA DRAIN OR EQUIVALENT TO BE CONNECTED TO STORMWATER CISTERN VIA INTERNAL STORM SEWER PLUMBING. REFER TO MECHANICAL DRAWINGS FOR DETAILS.
- EXISTING STORM SEWER
- EXISTING CATCHBASIN
- THERMAL INSULATION ON STORM SEWER WHERE COVER IS LESS THAN 2.0m AND ON SANITARY SEWER WHERE COVER IS LESS THAN 2.5 PER S35. THERMAL INSULATION ON WATERMAIN WHERE COVER IS LESS THAN 2.4m AS PER W22.
- LANDSCAPE AREAS

Stantec

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	Revision	By	Appd.	YY.MM.DD
5	REVISED PER SITE PLAN	MJS	DCT	25.11.13
4	REVISED SANITARY SERVICING	MJS	DCT	25.05.29
3	REVISED AS PER CITY COMMENTS / SITE PLAN	MJS	DCT	24.09.18
2	REVISED AS PER CITY COMMENTS / SITE PLAN	WAJ	DCT	24.07.05
1	REVISED AS PER CITY COMMENTS / SITE PLAN	MJS	MF	23.03.15
0	ISSUED TO CITY FOR SPA	MJS	AMP	21.02.17

File Name: 160401596-DB	Dwn.	Chkd.	Dsgn.	YY.MM.DD
	MJS	MF	MJS	21.01.07

Permit-Seal

LICENSED PROFESSIONAL ENGINEER
D. C. THIFFAULT
100186107
2025-11-14
PROVINCE OF ONTARIO

Client/Project
BRIGIL HOMES

2829 DUMAURIER AVENUE
40 STOREY APARTMENT BUILDING
OTTAWA, ON, CANADA

Title
STORM DRAINAGE PLAN

APPROVED
By Sean Moore at 3:58 pm, May 25, 2026

SEAN MOORE MCIP, RPP
MANAGER, DEVELOPMENT REVIEW - WEST
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVEVELOPMENT DEPARTMENT, CITY OF OTTAWA

Project No.	Scale	Sheet	Revision
160401596	1:300 (0 3 9 15m)	7 of 8	5
Drawing No. SD-1			PLAN # 18503

D07-12-21-0110

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2025/11/13 9:03 AM By: Shipp, Mike

ORIGINAL SHEET - ARCH D