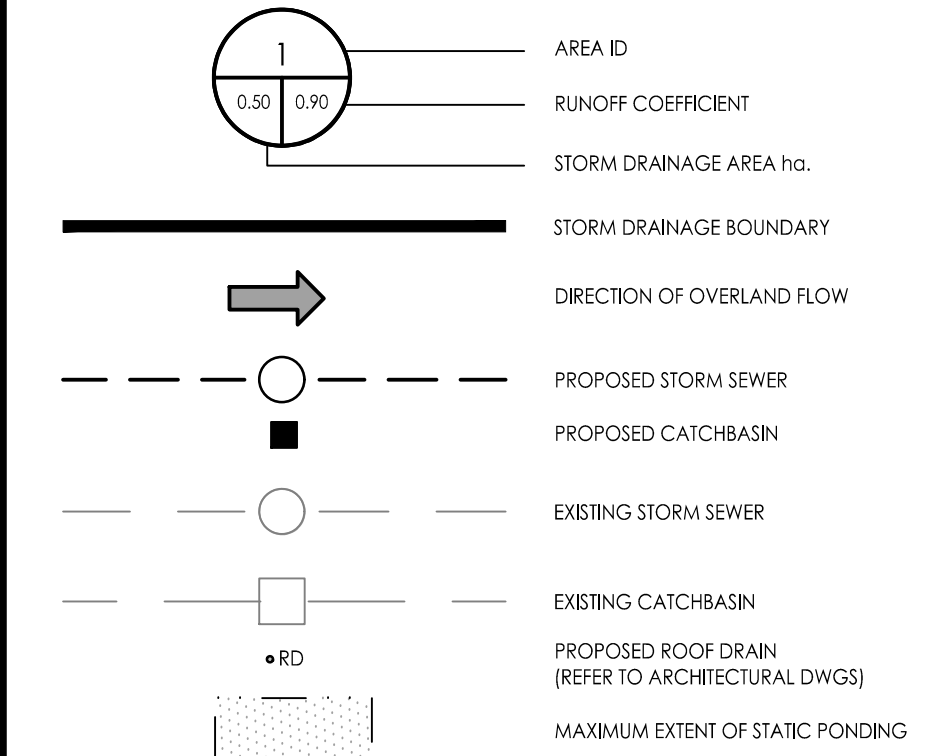




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**Legend**



**Notes**

- STORMWATER MANAGEMENT FOR AREA L101A TO BE PROVIDED THROUGH A MIN. 19m<sup>3</sup> CISTERN LOCATED IN THE UNDERGROUND PARKING. MAXIMUM RELEASE RATE=18.7L/s.

Revision	By	Appd.	YY.MM.DD
6	WJ	KJK	23.04.13
5	WJ	KJK	23.01.01
4	WJ	KJK	22.11.24
3	WJ	KJK	22.06.06
2	WJ	KJK	22.01.19
1	WJ	KJK	20.08.13

File Name:	WJ	KJK	WJ	20.08.04
160410274-08	Dwn.	Chkd.	Dgn.	YY.MM.DD

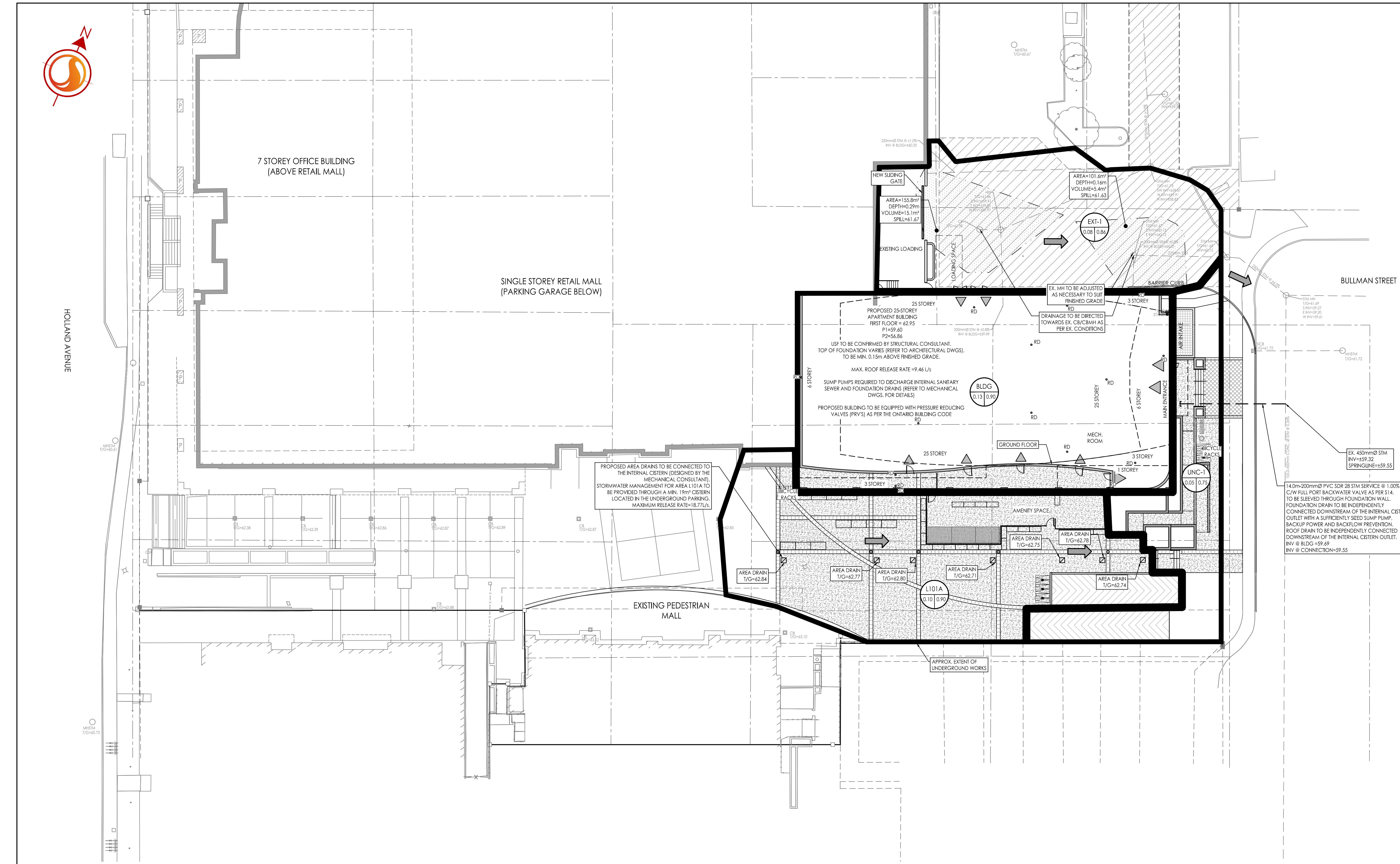
**Permit-Seal**

Client/Project  
**LASALLE INVESTMENT MANAGEMENT**  
22 ADELAIDE ST WEST, 26TH FLOOR

HOLLAND CROSS  
HOLLAND AVE  
OTTAWA, ON

Title  
**STORM DRAINAGE PLAN**

Project No.	Scale	0	2.5	7.5	12.5m
160410274	1:250				
Drawing No.	Sheet	Revision			



PROPOSED AREA DRAINS TO BE CONNECTED TO THE INTERNAL CISTERN (DESIGNED BY THE MECHANICAL CONSULTANT), STORMWATER MANAGEMENT FOR AREA L101A TO BE PROVIDED THROUGH A MIN. 19m<sup>3</sup> CISTERN LOCATED IN THE UNDERGROUND PARKING. MAXIMUM RELEASE RATE=18.7L/s.

PROPOSED 25-STOREY APARTMENT BUILDING  
FIRST FLOOR = 62.95  
P1=59.40  
P2=54.86  
USF TO BE CONFIRMED BY STRUCTURAL CONSULTANT. TOP OF FOUNDATION VARIES (REFER TO ARCHITECTURAL DWGS). TO BE MIN. 0.15m ABOVE FINISHED GRADE.  
MAX. ROOF RELEASE RATE = 9.46 L/s  
SUMP PUMPS REQUIRED TO DISCHARGE INTERNAL SANITARY SEWER AND FOUNDATION DRAINS (REFER TO MECHANICAL DWGS. FOR DETAILS)  
PROPOSED BUILDING TO BE EQUIPPED WITH PRESSURE REDUCING VALVES (PRVs) AS PER THE ONTARIO BUILDING CODE

SCHEDULE OF ROOF RELEASE RATES				
DRAINAGE AREA ID	DRAIN TYPE	# DRAINS	100 YEAR HEAD (m)	100 YEAR RELEASE RATE (L/S)
BLDG	WATTS R1100 ACCUTROL (CLOSED)	15	0.14	9.46

*Andrew McCreight*

**ANDREW MCCREIGHT**  
MANAGER (A), DEVELOPMENT REVIEW CENTRAL  
PLANNING, REAL ESTATE & ECONOMIC DEVELOPMENT  
DEPARTMENT, CITY OF OTTAWA

**APPROVED**  
By Andrew McCreight at 9:02 am, Aug 25, 2023