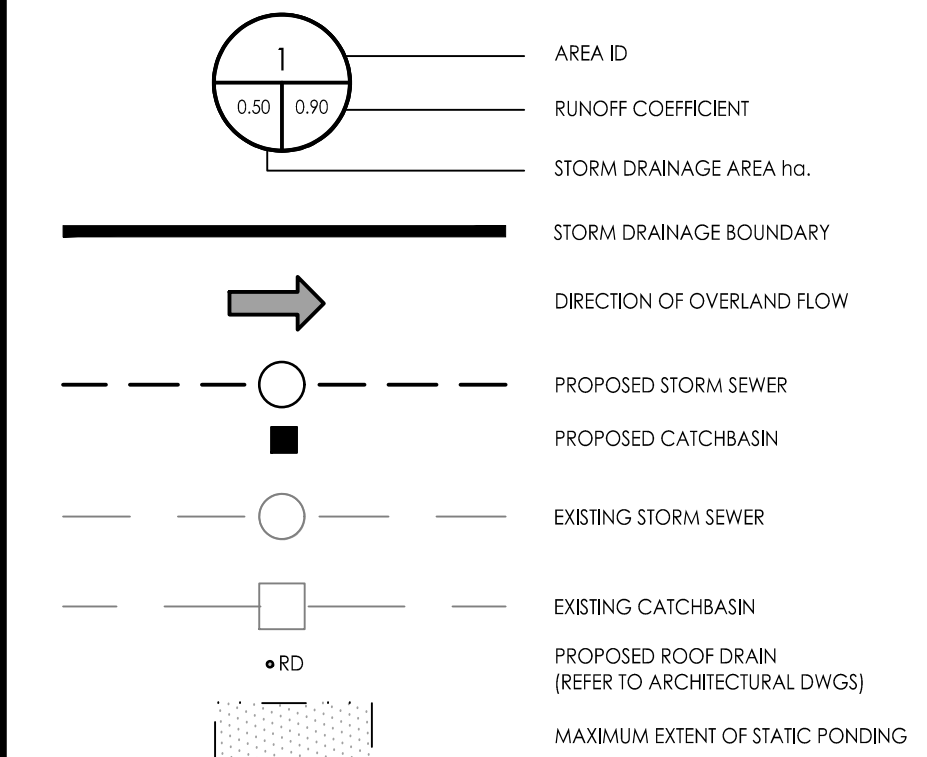




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Legend



Notes

- STORMWATER MANAGEMENT FOR AREA L101A TO BE PROVIDED THROUGH A MIN. 19m³ CISTERN LOCATED IN THE UNDERGROUND PARKING. MAXIMUM RELEASE RATE=18.7L/s.

4	REVISED SITE PLAN	WAJ	KJK	22.11.24
3	REVISED AS PER CITY COMMENTS	WAJ	KJK	22.06.06
2	ISSUED FOR SITE PLAN APPROVAL	WAJ	KJK	22.01.19
1	ISSUED FOR REVIEW	WAJ	KJK	20.08.13

Revision By Appd. YY.MM.DD

File Name:	160410274-08	WAJ	KJK	WAJ	20.08.04
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

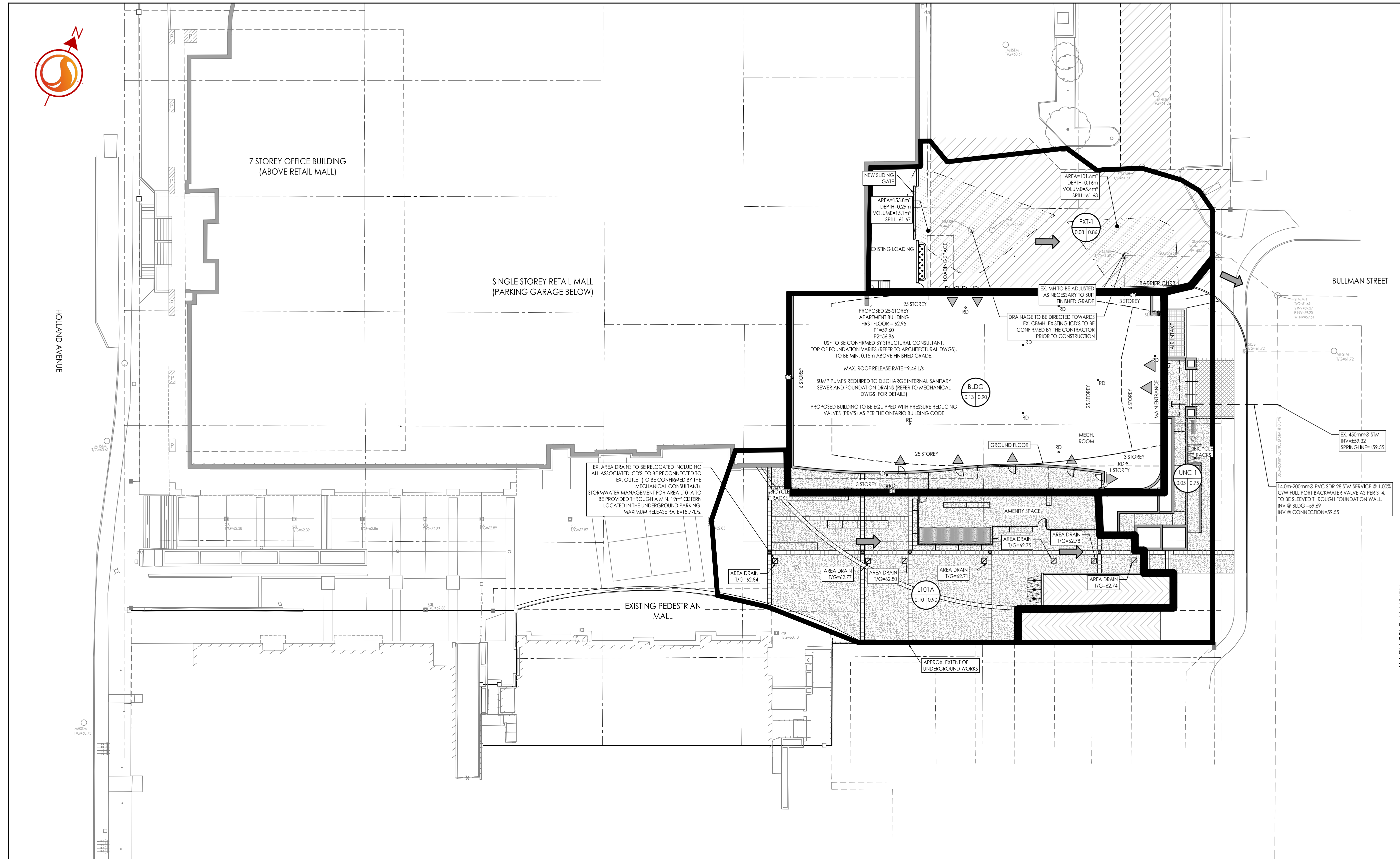
Client/Project
LASALLE INVESTMENT MANAGEMENT
22 ADELAIDE ST WEST, 26TH FLOOR

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			

SD-1 4 of 5 4 PLAN #18700



EX. AREA DRAINS TO BE RELOCATED INCLUDING ALL ASSOCIATED ICDS. TO BE RECONNECTED TO EX. OUTLET (TO BE CONFIRMED BY THE MECHANICAL CONSULTANT). STORMWATER MANAGEMENT FOR AREA L101A TO BE PROVIDED THROUGH A MIN. 19m³ 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
USE 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

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