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Legend

- BLDG** AREA ID
- 1.00 RUNOFF COEFFICIENT
- 0.90 RUNOFF COEFFICIENT
- STORM DRAINAGE AREA (hatched)
- STORM DRAINAGE BOUNDARY (thick line)
- PROPOSED STORM SEWER (dashed line)
- PROPOSED CATCHBASIN (circle with 'C')
- EXISTING STORM SEWER (dotted line)
- PROPOSED DOOR LOCATIONS (square with 'D')
- INSULATION AS PER CITY STD W22 (cross-hatched)
- DIRECTION OF OVERLAND FLOW (arrow)
- MAXIMUM STATIC PONDING LIMITS (dashed line)
- CATCHBASIN TO BE INSTALLED WITH CIRCULAR ORIFICE (SEE DWG. SD-1) (circle with 'C')

Notes

Revision	By	Appd.	YY.MM.DD
2	WAJ	AMP	22.02.17
1	WAJ	AMP	20.07.17

File Name: 160401518-DB
Dwn: AJ, KJK, WAJ
Chkd: KJK, WAJ
Dgn: YY.MM.DD

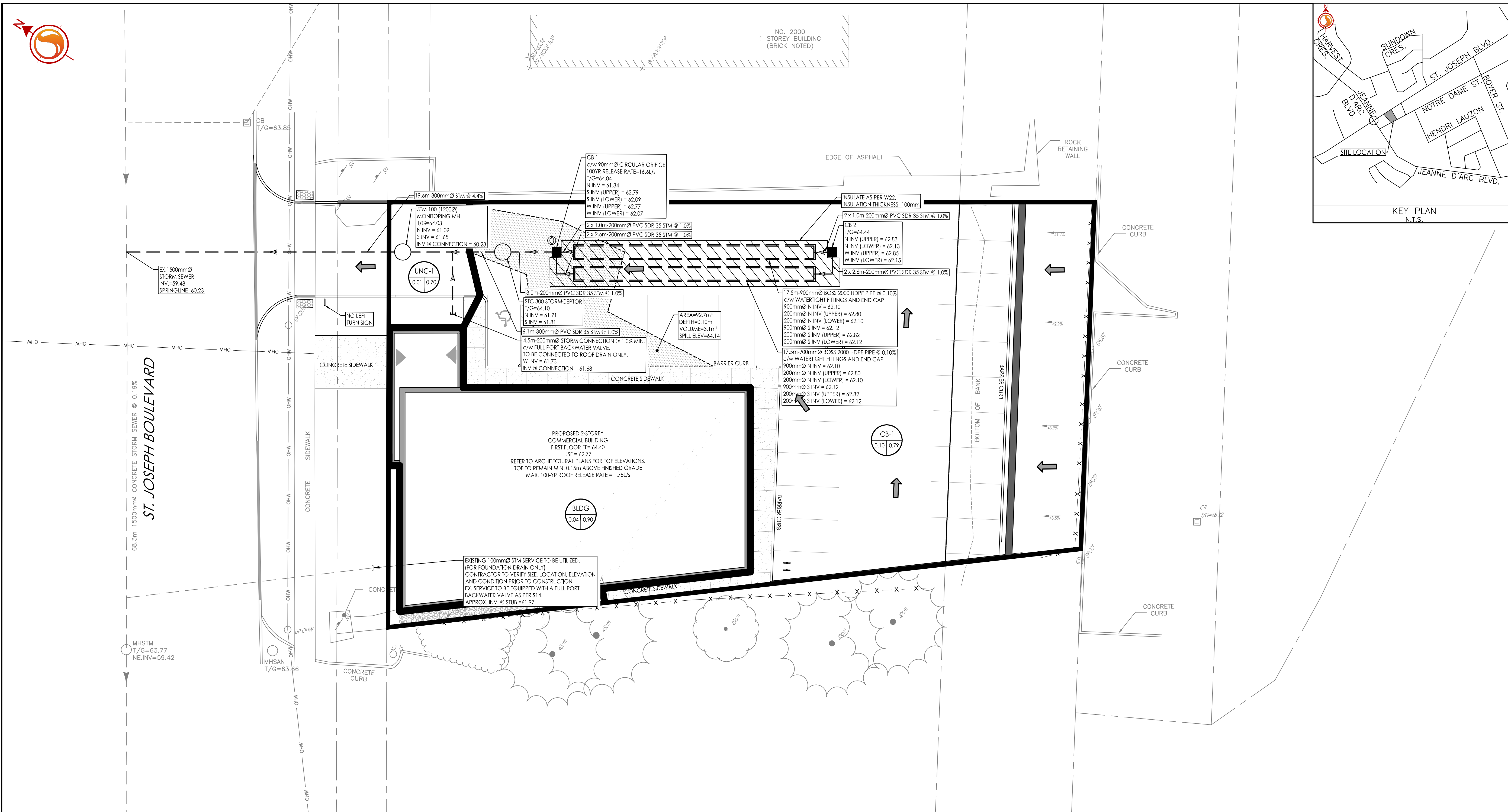
Permit-Seal

Client/Project
PULICKAL HOLDINGS INC.

TWO STOREY COMMERCIAL BUILDING
1994 ST-JOSEPH BLVD.
OTTAWA, ON

Title
STORM DRAINAGE PLAN

Project No. 160401518
Drawing No. SD-1
Scale 1:150
Sheet 5 of 5
Revision 2
Project No. 160401518
Drawing No. SD-1
Scale 1:150
Sheet 5 of 5
Revision 2
Project No. 160401518
Drawing No. SD-1
Scale 1:150
Sheet 5 of 5
Revision 2



SCHEDULE OF ROOF RELEASE RATES

DRAINAGE AREA ID	DRAIN TYPE	# DRAINS	100 YEAR HEAD (m)	100 YEAR RELEASE RATE (L/s)
BLDG	WATTS ACCUFLOW (25% OPEN)	2	0.13	1.75

SCHEDULE OF INLET CONTROL DEVICES

CATCHBASIN ID	AREA ID	TYPE	100YR HEAD (m)	100YR RELEASE RATE (L/s)
CB 1	CB-1	90mmØ CIRCULAR ORIFICE	0.87	16.6

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