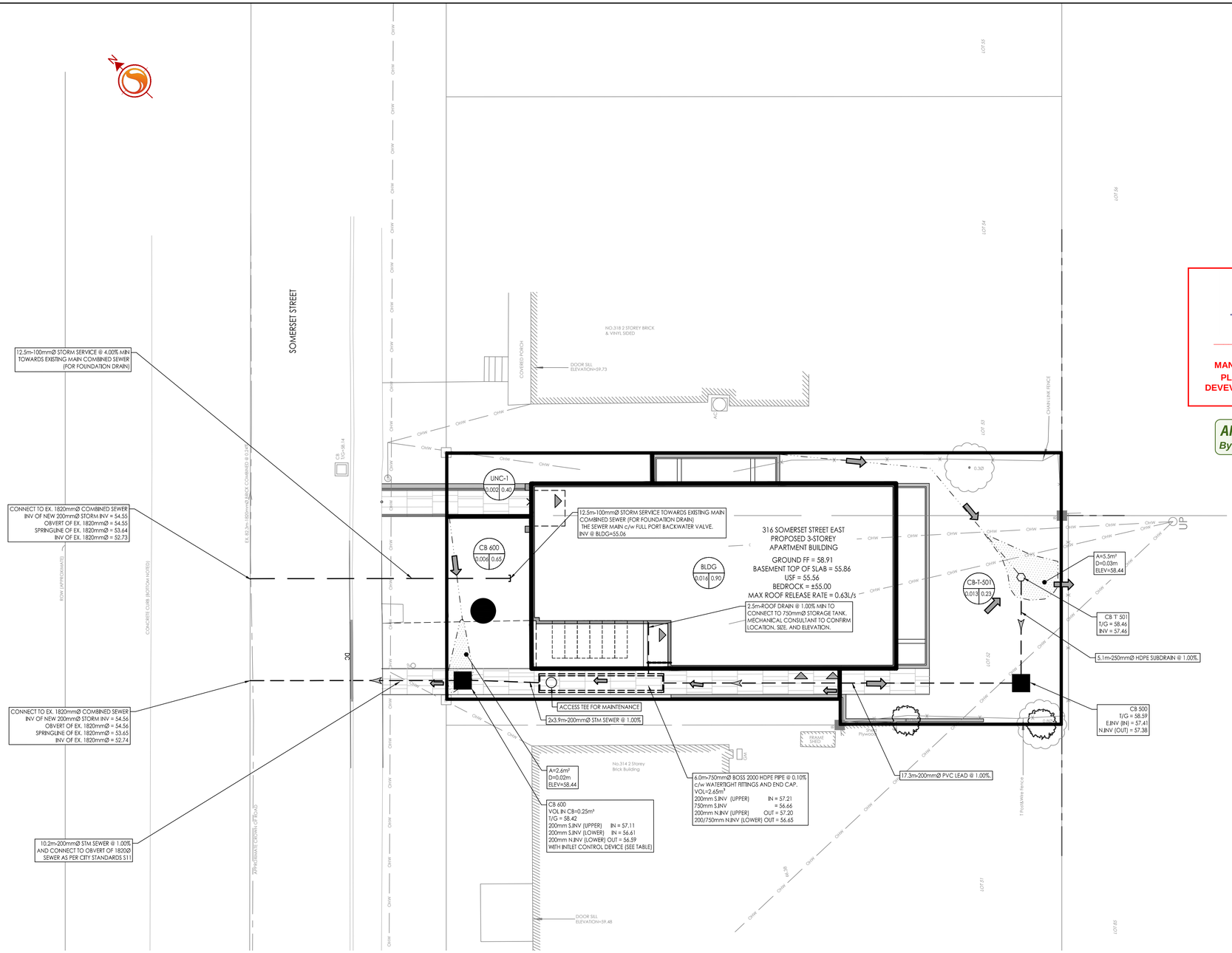

KEY PLAN
N.T.S.

DOUGLAS JAMES, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW - CENTRAL
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
By Jamesdo at 2:32 pm, Aug 07, 2019

SCHEDULE OF ROOF RELEASE RATES			
BUILDING	HEAD (m)	ROOF DRAIN TYPE (Watts)	100 YR RELEASE RATE (l/s)
BLDG	0.13	2 x RD-100-A-ADJ @ 25% CLOSED	1.76

SCHEDULE OF INLET CONTROL DEVICES					
STRUCTURE ID	DRAINAGE AREA ID	ORIFICE TYPE	ICD INVERT (m)	100 YR HEAD (m)	100 YR FLOW (l/s)
CB-600	CB 600 CB-T-501	LMF-55	56.59	0.73	2.31

Stantec

Stantec Consulting Ltd.
400 - 1331 Clyde Avenue
Ottawa ON
Tel. 613.722.4420
www.stantec.com

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Legend

- AREA ID
- RUNOFF COEFFICIENT
- STORM DRAINAGE AREA ha.
- STORM DRAINAGE BOUNDARY
- MAXIMUM PONDING LIMITS
- DIRECTION OF OVERLAND FLOW
- PROPOSED STORM SEWER
- PROPOSED CATCHBASIN
- EXISTING CATCHBASIN

Notes

Revision	By	Appd.	YY.MM.DD
3 REVISED AS PER CITY COMMENTS	WJ	KS	19.02.08
2 REVISED AS PER CITY COMMENTS	KK	KS	18.09.07
1 ISSUED TO CITY FOR REVIEW	KK	DT	18.04.09

File Name: 160401405-D8	JP	KK	SL	18.02.26
	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

LICENSED PROFESSIONAL ENGINEER
K.L. SMADELLA
2019-03-04
PROVINCE OF ONTARIO

Client/Project

2572460 Ontario Inc
200 Rideau St, Unit 1901

APARTMENT BUILDING
316 SOMERSET ST. E.
OTTAWA, ONTARIO

Title

STORM DRAINAGE PLAN

Project No. 160401405

Scale 1:100

Drawing No. SD-1

Sheet 4 of 4

Revision 3

D07-12-18-0055

#17768

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2019/03/04 2:29 PM by: Dorsey, Esther

ORIGINAL SHEET - ARCH D