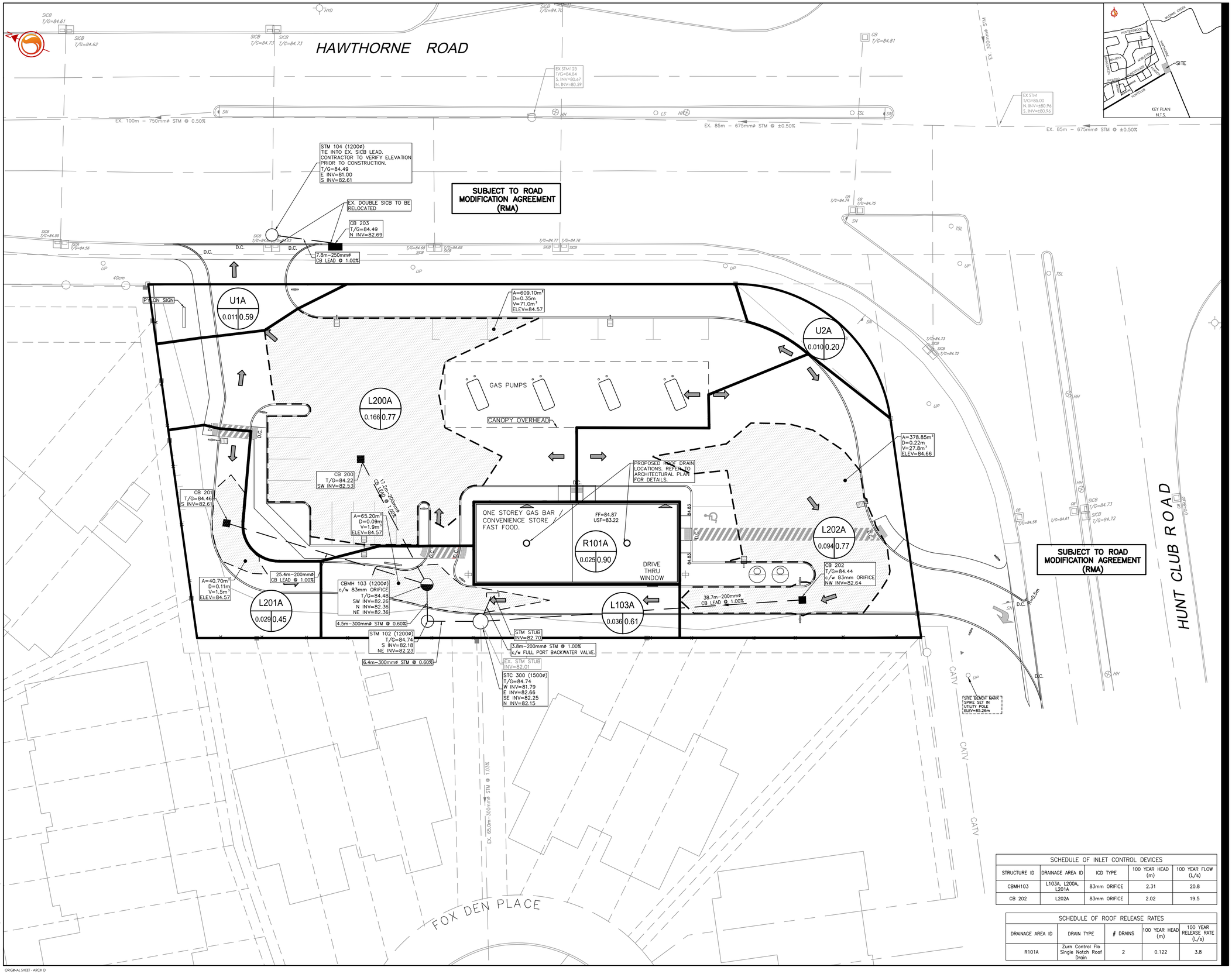

SCHEDULE OF INLET CONTROL DEVICES				
STRUCTURE ID	DRAINAGE AREA ID	ICD TYPE	100 YEAR HEAD (m)	100 YEAR FLOW (L/s)
CBMH103	L103A, L200A, L201A	83mm ORIFICE	2.31	20.8
CB 202	L202A	83mm ORIFICE	2.02	19.5

SCHEDULE OF ROOF RELEASE RATES				
DRAINAGE AREA ID	DRAIN TYPE	# DRAINS	100 YEAR HEAD (m)	100 YEAR RELEASE RATE (L/s)
R101A	Zurn Control Flo Single Notch Roof Drain	2	0.122	3.8

Stantec

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

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Legend

R1A
0.50 0.90
AREA ID
RUNOFF COEFFICIENT
STORM DRAINAGE AREA ha.
STORM DRAINAGE BOUNDARY
MAXIMUM 100 YEAR PONDING LIMITS
DIRECTION OF OVERLAND FLOW
PROPOSED STORM SEWER
PROPOSED CATCHBASIN
EXISTING STORM SEWER
EXISTING CATCHBASIN

OWNER:
2520333 ONTARIO INC.
5 MILLCREEK COURT, NEPEAN, ON K2G 6Y7

APPLICANT:
STANTEC CONSULTING INC.
1331 CLYDE AVENUE, OTTAWA ON K2C 3G4

SURVEYOR:
STANTEC GEOMETRICS LTD.
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ARCHITECT:
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66 QUEEN STREET, OTTAWA, ON K1P 5C6

LANDSCAPE ARCHITECT:
STANTEC CONSULTING INC.

CIVIL ENGINEER:
STANTEC CONSULTING INC.

Revision	By	Appd.	YY.MM.DD
5 REVISED AS PER CITY COMMENTS	AJ	KJK	18.08.30
4 REVISED AS PER SITE PLAN	MJS	KJK	17.12.21
3 REVISED AS PER CITY COMMENTS	WAJ	KJK	17.10.27
2 REVISED AS PER CITY COMMENTS	WAJ	KJK	17.08.03
1 ISSUED FOR REVIEW	WAJ	KJK	17.04.06
File Name: 160401284-D8	WAJ Dwn.	KJK Chkd.	WAJ Dsgn.	17.03.06 YY.MM.DD

Permit-Seal

LICENSED PROFESSIONAL ENGINEER
D. C. THIFFAULT
100186107
31/08/2018
PROVINCE OF ONTARIO

Client/Project
2520333 ONTARIO INC.

PROPOSED COMMERCIAL DEVELOPMENT
3500 HAWTHORNE ROAD
OTTAWA, ON

Title
STORM DRAINAGE PLAN

Project No. 160401284
Scale 1:200 (0 2 6 10m)
Drawing No. SD-1
Sheet 4of 5
Revision 5
#17715
D07-12-17-0043

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2018/08/30 1:57 PM By: Johnston, Anthony

ORIGINAL SHEET - ARCH D