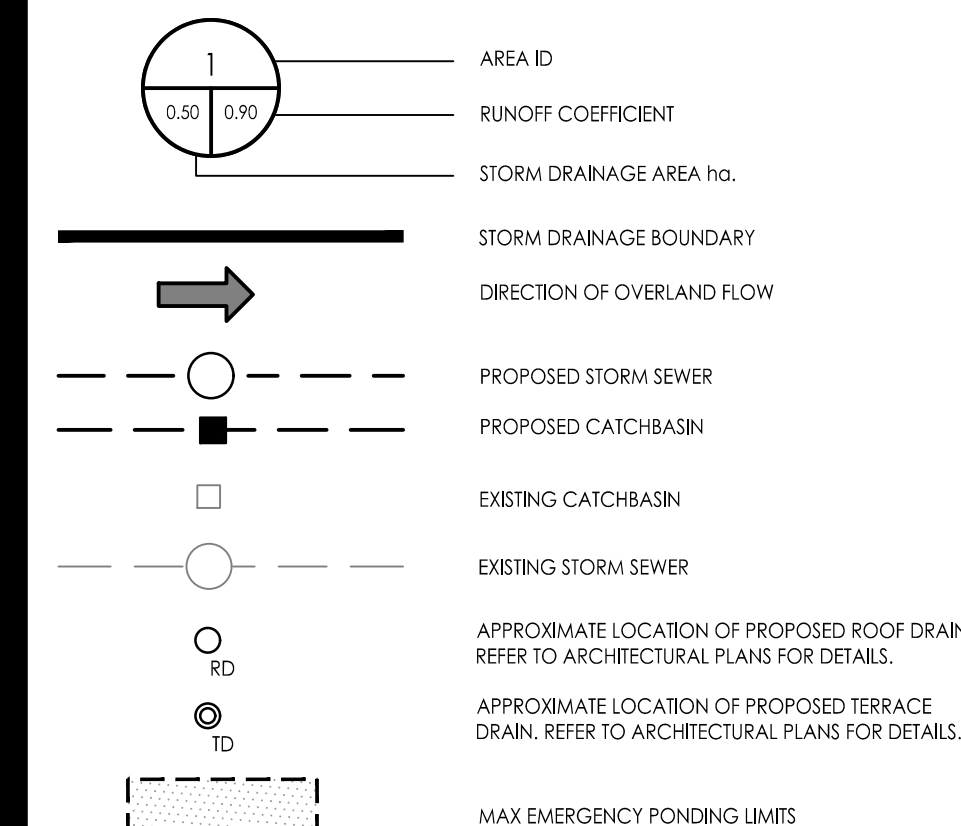




Copyright Reserved

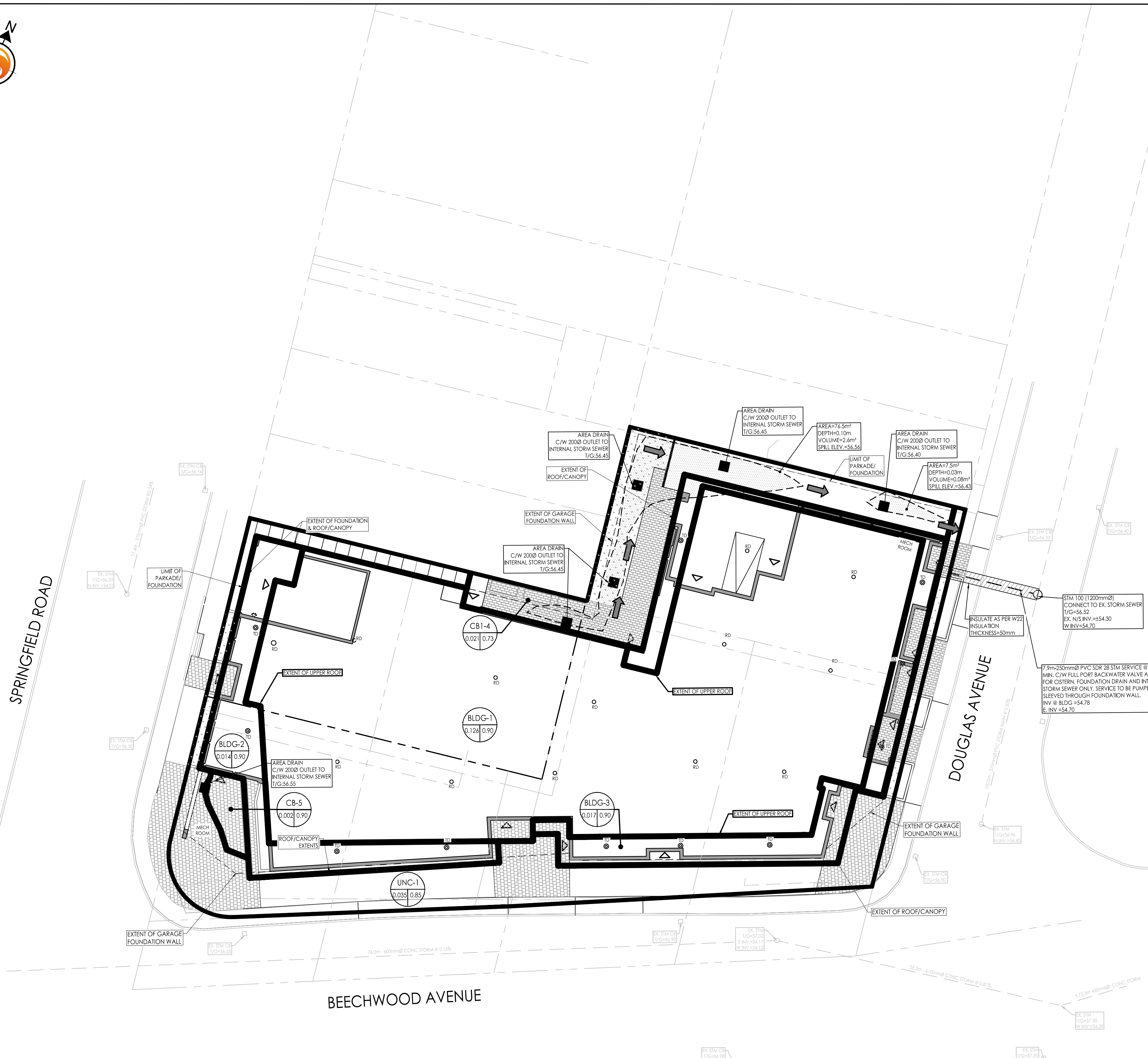
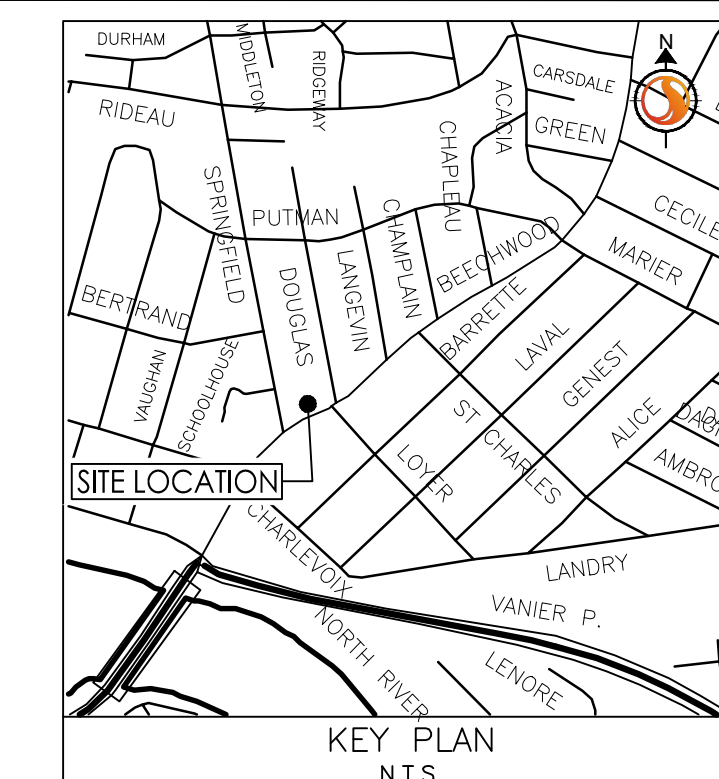
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Legend



Notes

- REQUIRED CISTERN VOLUME 25'



PROPOSED 3 STOREY APARTMENT BUILDING
FF=VARIES (REFER TO GRADING PLAN)
P1 PARKING=33.25
USF=152.48

REFER TO ARCHITECTURAL PLANS FOR TOF ELEVATIONS. TOF TO REMAIN MIN. 0.15m ABOVE FINISHED GRADE.

MAX 100-YR ROOF RELEASE RATE TO INTERNAL CISTERN = 10.8 L/S
TOTAL PEAK FLOW TO CISTERN = 36.4 L/S
MAX 100-YR CISTERN RELEASE RATE = 12.1 L/S
CISTERN VOLUME REQUIRED = 25 m³

SUMP PUMP REQUIRED TO DISCHARGE INTERNAL STORM SEWER AND FOUNDATION DRAIN. SUMP PUMP REQUIRED FOR PARKADE LEVEL 1. REFER TO MECHANICAL DRAWINGS FOR DETAILS.

SCHEDULE OF ROOF RELEASE RATES						
DRAINAGE AREA ID	DRAIN TYPE	# DRAINS	2YR HEAD (m)	100 YEAR HEAD (m)	2YR RELEASE RATE (L/S)	100 YEAR RELEASE RATE (L/S)
BLDG	WATTS R1100 ACCUTROL (25% OPEN)	12	0.08	0.14	8.8	10.8

Revision	By	Appd.	YY.MM.DD
1	TM	D1	23.06.12

Client/Project
Project1 Studio

47 BEECHWOOD AVENUE

OTTAWA, ONTARIO, CANADA

Title
STORM DRAINAGE PLAN

Project No. 1604001786	Scale 1:200	Sheet 5 of 6	Revision 1
---------------------------	----------------	-----------------	---------------

W:\Projects\1604001786\Design\Drawings\1604001786 DB.dwg
 2023/06/12 10:53 AM
 2023/06/12 10:53 AM
 ORIGINAL SHEET - ARCH D