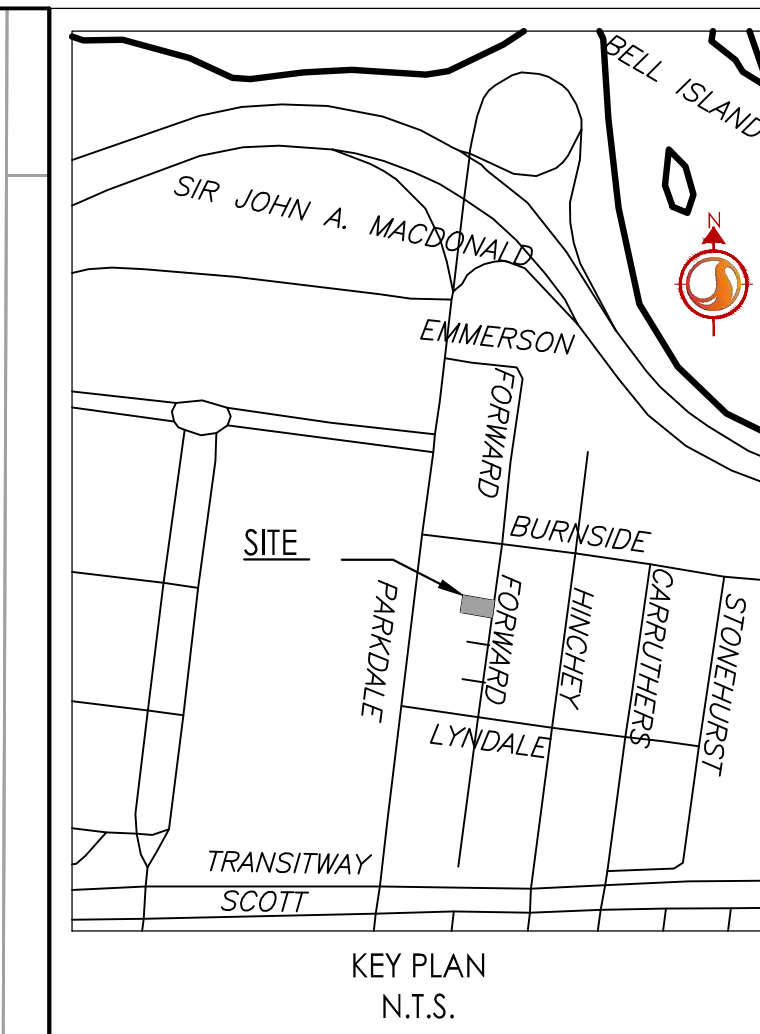


SCHEDULE OF ROOF RELEASE RATES								
DRAINAGE AREA ID	DRAIN TYPE	# DRAINS	5 YEAR HEAD (m)	100 YEAR HEAD (m)	100 YEAR RELEASE RATE (L/s)	5 YEAR VOLUME REQUIRED (m ³)	100 YEAR VOLUME REQUIRED (m ³)	VOLUME AVAILABLE (m ³)
ROOF-A	WATTS ADJUSTABLE WEIR (25% OPEN)	2	0.10	0.14	1.82	2.94	7.31	9.20
ROOF-B	WATTS ADJUSTABLE WEIR (25% OPEN)	1	0.04	0.08	0.74	0.02	0.15	0.80

Andrew McCreight

ANDREW MCCREIGHT
MANAGER (A), DEVELOPMENT REVIEW CENTRAL PLANNING, REAL ESTATE & ECONOMIC DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
 By Andrew McCreight at 12:52 pm, Aug 09, 2022



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Legend

- L101A** AREA ID
- 1.00 0.85** RUNOFF COEFFICIENT
- STORM DRAINAGE AREA h.c.
- STORM DRAINAGE BOUNDARY
- DIRECTION OF OVERLAND FLOW
- DIRECTION OF EMERGENCY OVERLAND FLOW
- PROPOSED STORM MH AND SEWER
- PROPOSED WATTS FD-530 (OR EQUIVALENT) TO BE CONNECTED TO INTERNAL STORM SEWER PLUMBING.
- EXISTING STORM MH AND SEWER
- EXISTING CATCHBASIN
- THERMAL INSULATION ON STORM SEWER WHERE COVER IS LESS THAN 1.5m. THERMAL INSULATION ON WATERMAIN WHERE COVER IS LESS THAN 2.4m AS PER W22.
- EXISTING BUILDING
- PROPOSED BUILDING
- PROPERTY LINE
- EXISTING OVERHEAD WIRES
- EXISTING DEPRESSED CURB LOCATIONS
- PROPOSED DEPRESSED CURB LOCATION
- PROPOSED BARRIER CURB
- PROPOSED ASPHALT ACCESS LANES
- PROPOSED RIGID PAVEMENT STRUCTURE
- OVERLAND SPILL LOCATION

Notes

2	REVISED AS PER CITY COMMENTS	W.A.J.	K.J.K.	22.04.12
1	ISSUED FOR REVIEW	D.W.	K.J.K.	21.12.22

Revision By Appd. YY.MM.DD

File Name: 160401680-D8

D.W.	K.J.K.	D.W.	21.12.09
Dwn.	Chkd.	Dgn.	YY.MM.DD

Permit-Seal

Client/Project
VIKA LAND DEVELOPMENT GROUP INC.
 2727 GRAND VISTA CR.
 OTTAWA, ON. K2J 0W5

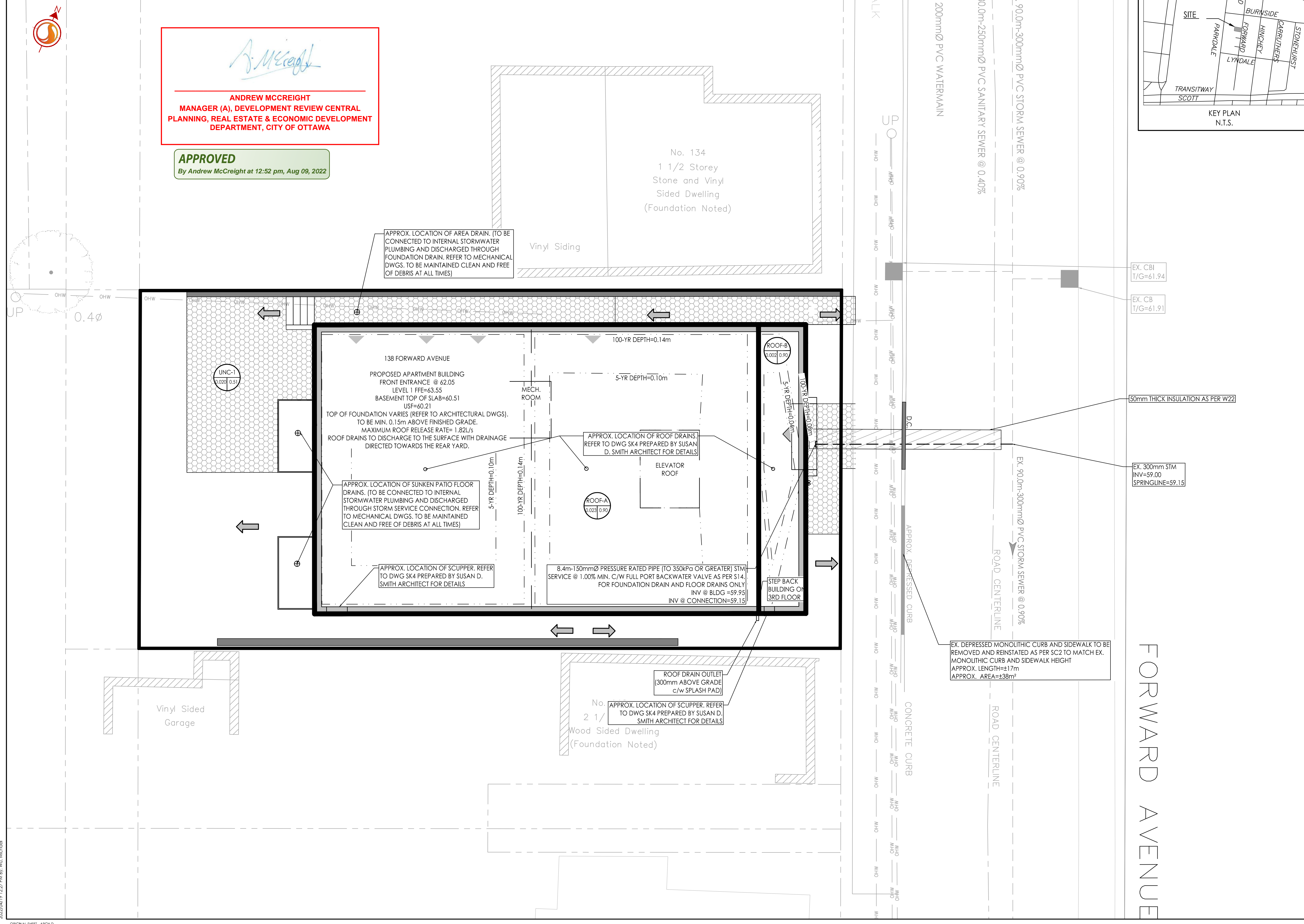
NEW APARTMENT BUILDING
 138 FORWARD AVENUE
 OTTAWA, ONTARIO

Title
STORM DRAINAGE PLAN

Project No. 160401680
 Drawing No. SD-1

Scale 1:75
 Sheet 5 of 5

Revision 2
 D07-12-21-0237
 Project # 18652



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