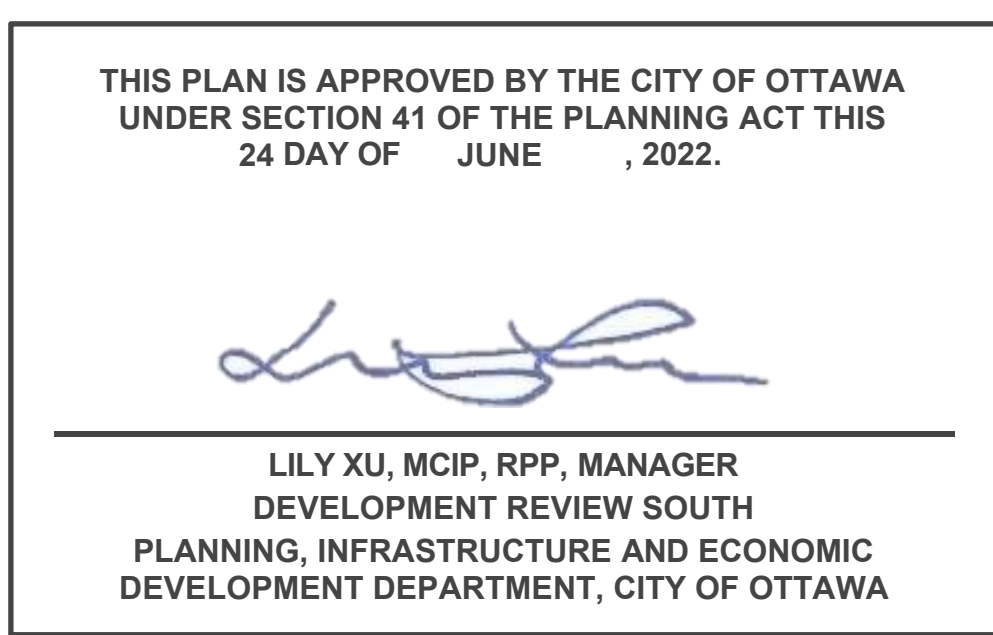
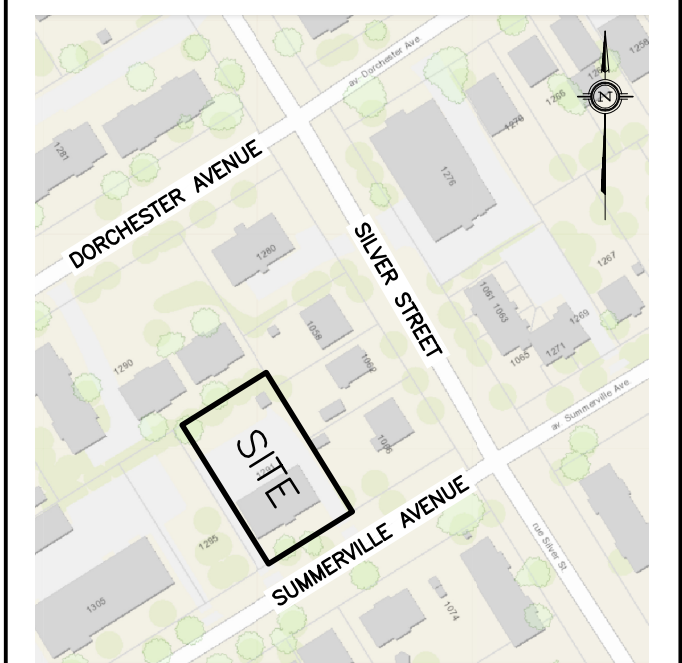




DRAWING LEGEND	
CB	CATCH-BASIN
MH	MANHOLE
CB/MH	CATCH BASIN/MANHOLE
SP	SPIRAL OF SPRING
INV	INVERT OF PIPE
SAN	SANITARY SEWER
ST	STORM SEWER
WS/WM	WATER SEWER/WATERMAN
	CURB STOP & STANDPOST
	VALVE & VALVE BOX
	FIRE HYDRANT
FDC	FIRE DEPARTMENT CONNECTION
	ROOF DRAIN
	WATER METER
	REMOTE WATER METER READOUT
+99.99	EXISTING GRADE ELEVATION
+99.99	PROPOSED GRADE ELEVATION
	PROPOSED GRADE OF GRADE
	EMERGENCY OVERFLOW FLOW
T.O.S.	TOP OF SLOPE
	CENTRELINE OF SIALE
	PROPERTY LINE
D.C.	150mm CURB/DEPRESSED CURB
.....	SILT FENCE BARRIER
////	LIGHT-DUTY PAVEMENT
////	ROAD CUT REINSTATEMENT
XXXXXX	CONCRETE
XXXXXX	LANDSCAPE
88888888	RIVER STONE
FFL	FIRST FLOOR ELEVATION
TOP	TOP OF FOUNDATION
BFL	BASEMENT FLOOR ELEVATION
USE	UNDERSIDE OF FOOTING

KEY PLAN



RETAINING WALL SCHEDULE (REFER TO STRUCTURAL)			
REF	TOP OF WALL	BOTTOM OF WALL	HEIGHT
1	84.50 (0.15m ABOVE GRADE)	±84.35 TO ±83.81	±0.15m TO ±0.69m
2	84.77 TO 84.50 (0.15m ABOVE GRADE)	±83.67 TO ±83.81	±1.10m TO ±0.69m
3	84.91 TO 84.77 (0.15m ABOVE GRADE)	±84.26 TO ±83.67	±0.65m TO ±1.10m
4	84.86 TO 84.91 (0.15m ABOVE GRADE)	±84.47 TO ±84.26	±0.39m TO ±0.65m
5	84.65 TO 84.86 (0.15m ABOVE GRADE)	±84.46 TO ±84.47	±0.19m TO ±0.39m

Site Benchmark
Mag in Hydro Pole
Elevation = 83.95

EXIST. ST MH
TOP 83.23

SILVER STREE

EXIST. SAN MH
TOP 83.11

SUMMERVILLE AVENUE

SITE BENCHMARK

4	MAR 10-22	RE-ISSUED FOR APPROVAL
3	OCT 27-21	RE-ISSUED FOR APPROVAL
2	JUL 27-21	ISSUED FOR APPROVAL
1	APR 27-21	ISSUED FOR COORDINATION
No.	DATE	REVISION

D. B. GRAY ENGINEERING INC.
Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Watermain

700 Long Point Circle 613-425-8044
 Ottawa, Ontario d.gray@dbgrayengineering.com

Project

PROPOSED
4-STOREY 16-UNIT
APARTMENT BUILDING
1291 SUMMERVILLE AVENUE
OTTAWA, ONTARIO

Drawing Title

GRADING PLAN AND
EROSION & SEDIMENT
CONTROL PLAN

Engineer's Seal



NOT VALID UNLESS
SIGNED & DATED

Drawn	D.B.G
H. Scale	1:100
V. Scale	
Date	FEB 3-21
Job No.	20102

Drawing No.
C-3
of 6

#18854