5m

0m 1:150 25m

32

No. 1290
2 STOREY
BRICK DWELLING
(FOUNDATION NOTED)

1295 SUMMERVILLE AVE
EXISTING 3 STOREY
APARTMENT BUILDING
(18 UNITS)

1291 SUMMERVILLE AVE
(UNDER CONSTRUCTION) 4
STOREY
APARTMENT BUILDING
(16 UNITS)

1066 SILVER ST
PROPOSED 4 STOREY
APARTMENT BUILDING
(46 UNITS)

PROPOSED
1066 SILVER ST

FFL = 84.77
TOF = 84.32
BFL = 81.77
USF = 80.32

DECOMMISSION EXISTING SEWER SERVICES IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. S11.4 (APPROXIMATE LOCATIONS)

DECOMMISSION EXISTING WATER SERVICE (APPROXIMATE LOCATION)

RAINWATER LEADERS INSIDE BUILDING SHALL BE CONSTRUCTED TO WITHSTAND THE PRESSURE FROM A WATER COLUMN THE HEIGHT OF THE RAINWATER LEADER. PERFORM PRESSURE TESTS ON THE SYSTEMS IN ACCORDANCE WITH THE MECHANICAL ENGINEER'S INSTRUCTIONS.

(DRAINS TO SUMP REFER TO MECHANICAL)

REMOVE EXISTING CURB STOP (APPROXIMATE LOCATION)

APPROXIMATE EXTENT OF ROAD CUT REINSTATEMENT IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. R10

BLANK WATER SERVICE AT CITY WATERMAIN BY CITY FORCES

EXISTING MH
TOP 81.02
INV ±79.67(S)
INV ±78.71(N)

±48.8m EXISTING 375
CONC ST @ ±2.44%

SITE BENCHMARK #1:
MAG NAIL IN HP
ELEV=82.54

EXISTING CB
TOP 81.28

EXISTING CB
TOP 81.30

EXISTING CB
TOP 83.51

EXISTING MH
TOP 82.85
INV ±80.16

EXISTING MH
TOP 83.23
INV ±81.05(W)
INV ±81.02(S)
INV ±80.94(N)

EXISTING MH
TOP 83.11
INV ±79.67(W)
INV ±79.67(SW)
INV ±79.67(E)

EXISTING MH
TOP 85.70
INV ±82.59(W)
INV ±82.59(E)

EXIST. ST MH
TOP 85.54
INV ±83.45(W)
INV ±83.45(E)

CB-1
TOP 84.30
INV 82.48

11.9m - 250 PVC ST @ 0.43%

CB/MH-2
TOP 84.62
INV 82.43(NW)
INV 82.43(S)

18m - 250 PVC ST @ 0.43%

CB/MH-3
TOP 84.66
INV 82.35(N)
INV 82.35(S)
ICD IN OUTLET PIPE
HYDROVEX 50VHV-1
2.42L/s @ 2.12m

250 ST INV 82.47
250 ST SPL ±82.47

ST INV 82.53
3m - 250 PVC ST @ 2%

FOUNDATION DRAIN SUMP
& PUMP DISCHARGE TO
STORM DRAIN AT HIGH
LEVEL IN BASEMENT
(REFER TO MECHANICAL)

INV 80.94

(DRAINS TO SUMP
REFER TO MECHANICAL)

0+15.9

0+11.4

0+05.4

0+02.3

0+00.0

15m-250 PVC ST @ 0.43%

100 PVC WS

MIN 2.5m

13.6m - 150 PVC SAN @ 2%

MH-4
TOP ±84.31
INV 82.29(N)
INV ±82.25(W)
INV ±82.21(E)

±45.8m EXISTING 300
CONC ST @ ±2.67%

SUMMERVILLE AVENUE
(AS PER REGISTERED PLAN 294)

300 ST INV ±81.75
150 SAN TOP 80.88

±44m EXISTING 300
CONC ST @ ±2.67%

±100.5m EXISTING 225
CONC SAN @ ±2.91%

MH-SA.1
TOP ±83.82
INV 80.67(N)
INV ±80.59(W)
INV ±80.59(E)

EXISTING 150 UCI WM

±75.9m EXISTING 225
CONC SAN @ ±4.74%

EXISTING 375 CONC ST @ ±2.44%

SILVER STREET
(FORMERLY SIMCOE STREET AS PER REGISTERED PLAN 294)

ALL EXISTING TREES SHALL BE PROTECTED DURING AND AFTER CONSTRUCTION IN ACCORDANCE WITH THE TREE PROTECTION BY-LAW

CONSULT AN ARBORIST AND EXCAVATE USING A HYDROVAC TRUCK TO MINIMIZE ROOT DAMAGE TO EXISTING TREE

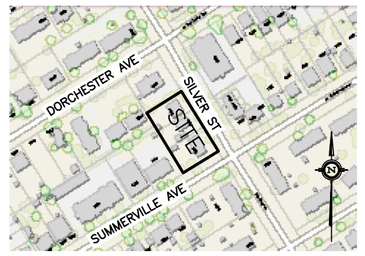
APPROXIMATE EXTENT OF ROAD CUT REINSTATEMENT IN ACCORDANCE WITH CITY OF OTTAWA DRAWING No. R10

REFER TO NOTES & DETAILS ON DRAWINGS C-5 & C-6

LEGEND

FFL	FIRST FLOOR ELEVATION
TOF	TOP OF FOUNDATION
BFL	BASEMENT FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING
	PROPERTY LINE
CB	CATCH BASIN
MH	STORM MANHOLE
CB/MH	CATCH BASIN/MANHOLE
MH	SANITARY MANHOLE
FH	FIRE HYDRANT
CS	CURB STOP & STANDPOST
VB	VALVE & VALVE BOX
SAN	SANITARY SEWER
ST	STORM SEWER
WS/WM	WATER SERVICE/WATERMAIN
SPL	SPRINGLINE OF PIPE
INV	INVERT OF PIPE
	150mm BARRIER CURB
	ROAD CUT REINSTATEMENT

KEY PLAN



No.	DATE	REVISION
6	APR 22-25	RE-ISSUED FOR APPROVAL
5	DEC 12-24	RE-ISSUED FOR APPROVAL
4	NOV 14-24	RE-ISSUED FOR APPROVAL
3	AUG 12-24	RE-ISSUED FOR APPROVAL
2	MAY 7-24	RE-ISSUED FOR APPROVAL
1	FEB 27-24	ISSUED FOR APPROVAL

D. B. GRAY ENGINEERING INC.
Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Watermains
700 Long Point Circle
Ottawa, Ontario
613-425-8044
d.gray@dbgrayengineering.com

Project

PROPOSED 4-STOREY
APARTMENT BUILDING
1066 SILVER STREET

OTTAWA, ONTARIO

Drawing Title

SITE SERVICING PLAN

Engineer's Seal

LICENSED PROFESSIONAL ENGINEER
D.B. GRAY
17016502
APR 22-25
PROVINCE OF ONTARIO

NOT VALID UNLESS SIGNED & DATED

Drawn	D.B.G
H. Scale	1:150
V. Scale	
Date	JAN 23-24
Job No.	23056

Drawing No.

C-1
of 7

D07-12-24-0037

#19250