REFER TO DETAILS ON DRAWING No. C–20
REFER TO NOTES ON DRAWING No. C–22

PROPOSED 4–STOREY
APPARTMENT BUILDING 13

FFL = 87.80
TOF = 88.18
USF = 85.80

FOUNDATION DRAIN SUMP
& PUMP DISCHARGE TO
STORM DRAIN
(REFER TO MECHANICAL)

ST INV 84.96
SAN INV 85.64

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

13.6m – 250 PVC ST @ 0.432%
31.1m – 250 PVC ST @ 0.432%
6.6m – 250 PVC ST @ 2%
5.7m – 150 PVC SAN @ 2%
28.6m – 150 PVC SAN @ 3%
10m – 250 PVC ST @ 5.75%

MH–SA.B1
TOP 87.68
INV 85.53(N)
INV 85.47(E)

CB/MH–B3
TOP 87.35
INV 84.88(W)
INV 84.88(E)
ICD IN OUTLET PIPE
HYDROVEX 75 VHV–1
7.55L/s @ 2.56m

250 ST SPL 84.95
250 ST SPL 84.95

EXIST. CB
TOP 86.27

OGS MH–B4
TOP 86.37
INV 84.74(W)
INV 84.73(E)

INSULATION 50mm THICK
IN ACCORDANCE WITH
CITY OF OTTAWA DRAWING
No. S35 OPTION B

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

67.5° VERTICAL
LONG RADIUS BEND
INV 84.62

150 SAN INV 84.66
675 ST TOP ±84.51

ST MH–B
TOP 86.22
INV 84.16(W)
INV ±83.72(N)
INV ±83.72(S)

EXIST. CB
TOP 86.14

EXIST. 675 CONC ST @ ±0.3%

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

150 PVC WS

B+16.9
B+03.2
B+00.0
B+04.7

VB

EXIST. CB
TOP 86.07

SITE BENCHMARK
TOP OF SPINDLE OF FH
ELEVATION = 87.35

150 SAN INV 83.62
375 SAN SPL ±83.62

SAN MH SA.B
TOP 86.24
INV ±83.43(N)

EXIST. CB
TOP 85.95

EXIST. 675 CONC ST @ ±0.3%
EXIST. 375 CONC SAN @ ±0.2%
EXIST. 200 CI WM

heatherington road

EXIST. CB
TOP 86.38

FDC

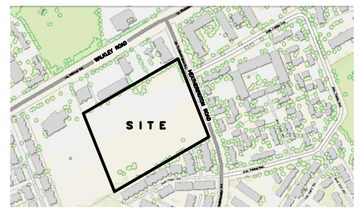
SN
MW

1m
0m
5m

LEGEND

FFL	FIRST FLOOR ELEVATION
TOF	TOP OF FOUNDATION
USF	UNDERSIDE OF FOOTING
	PROPERTY LINE
CB	CATCH BASIN
MH	STORM MANHOLE
CB/MH	CATCH BASIN/MANHOLE
MH	SANITARY MANHOLE
FH	FIRE HYDRANT
FDC	FIRE DEPARTMENT CONNECTION
VB	VALVE & VALVE BOX
M	WATER METER
R	REMOTE WATER METER
SAN	SANITARY SEWER
ST	STORM SEWER
WS/WM	WATER SERVICE/WATERMAIN
SPL	SPRINGLINE OF PIPE
INV	INVERT OF PIPE
x99.99	EXISTING GRADE ELEVATION

KEY PLAN



No.	DATE	REVISION
2	MAR 5–26	ISSUED FOR APPROVAL
1	JAN 30–26	ISSUED FOR COORDINATION

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

Project
PROPOSED 4–STOREY
APARTMENT BUILDINGS
1770 HEATHERINGTON ROAD
OTTAWA, ONTARIO

Drawing Title
SITE SERVICING PLAN
(BUILDING 13 EAST)

Engineer's Seal
LICENSED PROFESSIONAL ENGINEER
D.B. GRAY
17016502
MAR 5–26
PROVINCE OF ONTARIO
NOT VALID UNLESS SIGNED & DATED

Drawn	D.B.G
H. Scale	1:100
V. Scale	
Date	JAN 30–26
Job No.	24135

Drawing No.
C–14
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