REFER TO DETAILS ON DRAWING No. C–11
REFER TO NOTES ON DRAWING No. C–22

RETAINING WALL
(REFER TO LANDSCAPE)
T.O.W VARIES
±87.91 TO ±88.02
B.O.W VARIES
87.91 TO 87.36
HEIGHT VARIES
0m TO ±0.66m

RETAINING WALL
(REFER TO LANDSCAPE)
T.O.W VARIES
±88.02 TO ±87.81
B.O.W VARIES
87.36 TO 87.65
HEIGHT VARIES
±0.66m TO ±0.16m

1m
0m 5m

+87.91 4:1 +87.39 100–YEAR POND ELEVATION: 87.39 +87.39 87.39+ +87.39 CB–A2 TOP 87.36 0.5% 87.39+ 2% 2% 2.5% 3.4% 4% 2–YEAR POND ELEVATION: 87.31 100–YEAR POND ELEVATION: 87.39 2.6% MH–SA.A1 TOP 87.59 +87.59 0.5% 87.65+ 0.5% 87.66 87.64+ 2.3% 1% 1% +87.69 87.69+ 87.69 1.6% 1% 87.74 +87.70 +87.

D.C. 87.50+ 87.55+ 2% MH–A3 TOP 87.44 87.55+ CB/MH–A4 TOP 87.25

2–YEAR POND ELEVATION: 87.31 1% 1%

10:1 87.61+ 87.61 87.69+ D.C. 87.61 3.5% 3.5% 87.61+ 87.69+ CB/MH–A1 TOP 87.24

PROPOSED 4–STOREY APARTMENT BUILDING 1

FFL = 87.69
TOF = 88.07
USF = 85.69

FDC 87.5

100–YEAR POND ELEVATION: 87.39

2–YEAR POND ELEVATION: 87.33 1% 1%

+87.37 +87.37 4.3% +87.61 +87.39 87.39+ 2% 2.5%

87.69+ 2%

+87.69 87.69+ 10:1 2% 2% 87.61 +87.60 +87.15 87.29+ 87.12+ 4.3%

+87.33 +87.32 +87.15 +87.09

+87.35 0.1% +87.34 0.1% +87.33 1.1% +87.21 1.1% +87.09 1.1% +87.03 1.1%

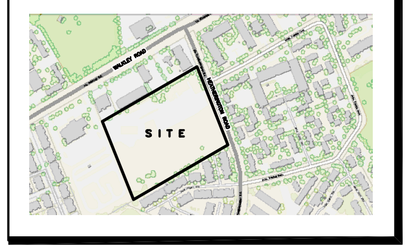
FUTURE ROAD SHOWN FOR REFERENCE
TO BE DESIGNED BY OTHERS

+87.22 +87.21

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
FDC	FIRE DEPARTMENT CONNECTION
x99.99	EXISTING GRADE ELEVATION
+99.99	PROPOSED GRADE ELEVATION
2%	PROPOSED SLOPE OF GRADE
	EMERGENCY OVERLAND FLOW
	150mm BARRIER CURB
D.C	DEPRESSED CURB
	LIGHT–DUTY PAVEMENT
	HEAVY–DUTY PAVEMENT
	CONCRETE
	LANDSCAPE

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

GRADING PLAN
(BUILDING 1 WEST)

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–6
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