EXIST. ST MH
TOP 86.55

CIMH-4
ITOP 87.84
NLET 87.69
INV 85.16(E)
INV 85.16(SW)

SUBDRAIN
(TYPICAL)

42m – 250 PVC ST @ 0.432%

250 ST SPL 85.3
250 ST SPL 85.3

No. 4405

24.2m – 250 PVC ST @ 0.432%

CBMH-5
TOP 87.57
INV 85.05(NE)
INV 85.05(SW)
ICD IN OUTLET PIPE
PLUG STYLE C/W
TRASH BASKET
MANUFACTURED BY
PEDRO PLASTICS OR
APPROVED EQUIVALENT
17.07L/s @ 2.67m
(±70mm DIA.)
ORIFICE LOCATED AT
BOTTOM OF PLUG

SUBDRAINS
(TYPICAL)

150 ST SPL 85.19
300 ST SPL 85.19

PIN 14520

LOT A

LOT 113
PIN 14520-0157

PART EXIST. 1500 ST 3766

15.4m – 300 PVC ST @ 0.34%

23m – 150 PVC ST @ 2%

ST INV 85.58

INV=87.32

PIN

FFL = 88.07
TOF = 88.22
USF = ±86.57

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.

EXIST. ST MH
TOP 86.86
INV ±83.62(SE)

OGS MH-6
TOP 87.92
INV 84.99(NE)
INV 84.98(SW)

THE JOB BENCHMARK IS BELIEVED TO HAVE BEEN DISTURBED. ESTABLISH A NEW JOB BENCHMARK.

JOB BENCHMARK
MAG NAIL SET IN NORTH FACE OF UTILITY POLE
ELEVATION = 87.35

7.6m – 300 PVC ST @ 1.5%

300 ST OBV 85.16
1500 ST OBV ±85.16

PART 3, 50R-6725

PART 4, 50R-6725

PART 1, 4R-19119

PIN 14520-0242

PART 2, 4R-19119

EXIST. CI

EXIST. TWIN CI

EXIST. CI

EXIST. SAN MH
TOP 87.52
INV ±85.47

EXIST. 1500 CONC ST @ ±0.4%

EXIST. 600 DI WM

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

INNES ROAD

GV

EXIST. ST MH
TOP 87.58
INV ±83.73(NW)

0 2m 10m

REFER TO NOTES & DETAILS ON DRAWING No. C-10 & C-11

LEGEND

FFL	FINISHED FLOOR ELEVATION
TOF	TOP OF FOUNDATION
USF	UNDERSIDE OF FOOTING
	PROPERTY LINE
CB	CATCH BASIN
CI	CURB INLET
MH	STORM MANHOLE
MH	SANITARY MANHOLE
FH	FIRE HYDRANT
CS	CURB STOP & SERVICE POST
VB	VALVE & VALVE BOX
SAN	SANITARY SEWER
ST	STORM SEWER
WS/WM	WATER SERVICE/WATERMAIN
OBV	OBVERT
SPL	SPRINGLINE
INV	INVERT
US	UNDERSIDE

KEY PLAN

No.	DATE	REVISION
1	JUL 15-25	ISSUED FOR APPROVAL

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 2-STOREY MEDICAL FACILITY
4405-4409 INNES ROAD
OTTAWA, ONTARIO

Drawing Title
SITE SERVICING PLAN
(WEST)

Engineer's Seal
LICENSED PROFESSIONAL ENGINEER
D.B. GRAY
17016502
JUL 15-25
PROVINCE OF ONTARIO
NOT VALID UNLESS SIGNED & DATED

Drawn	D.B.G
H. Scale	1:100
V. Scale	
Date	JUL 15-25
Job No.	25061

Drawing No.
C-2
of 12