REFER TO NOTES & DETAILS ON DRAWING No. C–11 TO C–13

KANATA AVENUE

(BY–LAW 2009–102 INST. OC973435)

40mm ASPHALT RESURFACING SHALL EXTEND A MINIMUM 300mm BEYOND TRENCH AND TO NEAREST CURB LINE WITHIN 1m AS PER CITY OF OTTAWA ROAD CUT RESURFACING POLICY

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

EXIST. 600 ST @ ±0.55%

EXIST. 600 ST @ ±1%

2.5m (MIN.2.5m)

2.5m (MIN.2.5m)

200 PVC WM

FH–4

LOCATE FH 0.6m FROM BACK OF SIDEWALK

INSTALL A FLEXIBLE GASKET (TO CITY OF OTTAWA STANDARDS) AROUND 600 mm PIPE, APPLY HYDRAULIC CEMENT IN ANNULAR SPACE AROUND PIPE AND MAKE CONNECTION WATERTIGHT.

Job Benchmark #2
Site of Cut Cross on Island
Elevation = 96.31

MH–S
East Inv.= 89.14
West Inv.= 89.15

MH–ST
North Inv.=93.88
East Inv.=94.02
West Inv.=93.72

MH–ST
East Inv.=94.40
West Inv.=94.32

EXIST. 375 PVC SAN @ ±0.15%

CB/MH–16
TOP 96.04
INV ±93.48(NW)
INV 93.66(E)

MIN. 2.0m (TYP.)

OGS MH–15
TOP 96.63
INV 93.68(W)
INV 93.74(S)

250 PERFORATED SUBDRAIN AS PER CITY DWG S29

PARKADE BELOW

CB/MH–14
TOP 96.10
INV 95.67(N)
INV 94.21(SE)
INV 94.21(N)
ICD IN OUTLET PIPE PLUG STYLE
103.20 L/s @ 1.35m (±204mm DIA.) ORIFICE LOCATED AT BOTTOM OF PLUG

AREA, FOUNDATION AND TRENCH DRAINS SUMP & PUMP. PUMP OUTLET TO BE 0.30m ABOVE GRADE TURN END OF PIPE DOWN ON TO SPLASH PAD

22 – SOLENO HYDROSTOR HS180 CHAMBERS C/W 450 HDPE ACCESS PIPES

BUILDING B
FFL = 98.75
BFL = 95.70
USF = ±95.30

BUILDING A
FFL = 98.75
BFL = 95.70
USF = ±95.30

C+009.6

D+009.7

A

A+116.0

A+103.7

A+106.2
B+000.0

A+070.2

A+113.0
C+000.0

A+115.0
D+000.0

E+093.4

3m–SUBDRAIN (TYPICAL)

150 PVC WS

200 PVC WM

CB/MH–2
TOP 98.17
INV 95.92

CB/MH–5
TOP 98.22
INV 95.92

CB/MH–6
TOP 98.17
INV 95.84(NW)
INV 95.84(SE)

CB–1
TOP 98.27
INV 96.02

FH–7

LOCATE FH 1.5m FROM FACE OF CURBS

AREA DRAIN
(DRAINS TO SUMP REFER TO MECHANICAL)

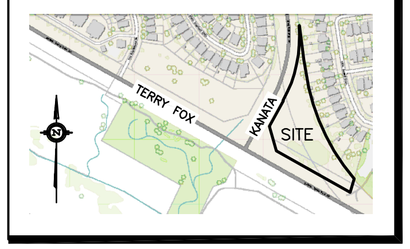
FDC

REFER TO NOTES & DETAILS ON DRAWING No. C–11 TO C–13

LEGEND

FFL	FINISHED FLOOR ELEVATION
BFL	BASEMENT FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING
	PROPERTY LINE
CB	CATCH–BASIN
MH	STORM MANHOLE
CB/MH	CATCH–BASIN/MANHOLE
MH	SANITARY MANHOLE
DMAC	DMA CHAMBER
FH	FIRE HYDRANT
FDC	FIRE DEPARTMENT CONNECTION
VB	VALVE & VALVE BOX
SAN	SANITARY SEWER
ST	STORM SEWER
WS/WM	WATER SERVICE/WATERMAIN
SPL	SPRINGLINE
INV	INVERT
US	UNDERSIDE
X	SEWER NOTE (REFER TO DWG C–13)

KEY PLAN



No.	DATE	REVISION
6	OCT 21–26	RE–ISSUED FOR APPROVAL
5	JUL 10–26	RE–ISSUED FOR APPROVAL
4	JAN 26–26	RE–ISSUED FOR APPROVAL
3	OCT 28–25	RE–ISSUED FOR APPROVAL
2	JUL 11–25	ISSUED FOR APPROVAL
1	FEB 27–25	PRELIMINARY

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 6–STOREY APARTMENT BUILDINGS
475 TERRY FOX DRIVE
OTTAWA, ONTARIO

Drawing Title

SITE SERVICING PLAN
(SW CORNER)

Engineer's Seal

LICENSED PROFESSIONAL ENGINEER
D.B. GRAY
17016502
OCT 21–26
PROVINCE OF ONTARIO
NOT VALID UNLESS SIGNED & DATED

Drawn	D.B.G
H. Scale	1:200
V. Scale	
Date	FEB 27–25
Job No.	24103

Drawing No.
C–2
of 22

Plan #19347 File No. D07–12–25–0104