REFER TO NOTES, DETAILS & SCHEDULES ON DRAWINGS C–11 & C–12

Metal Sided Garage

C–Can C–Can C–Can C–Can C–Can C–Can

Frame Shed

C–Can C–Can C–Can C–Can

CB–8
TOP 68.53
INV 67.16

9.8m – 250 PVC ST @ 0.43%
INSULATION 75mm THICK, 2.4m WIDE

SPL 67.14
INV 67.14

93.0m – 450 CONC ST @ 0.195%
EDGE OF ASPHALT

INSULATION 50mm THICK, 1.8m WIDE

CB/MH–11
TOP 68.60
INV 66.77(N)
INV 66.77(W)

450 ST SPL 67.11
250 ST INV 67.11

CB–SAN.4
TOP 68.83
INV 66.58

6.1m – 250 PVC SAN @ 1%

BOLLARDS
(TYPICAL)

SAN INV 66.52
(REFER TO MECHANICAL)

36.6m – 450 CONC ST @ 0.195%

INSULATION 50mm THICK, 1.8m WIDE

3.1m – 250 PVC ST @ 0.43%

450 ST SPL 66.94
250 ST INV 66.94

CB–10
TOP 68.62
INV 66.96

PROPOSED BUILDING FLAT ROOF
FFL = 69.03
TOF = 69.18
BFL = 64.76
USF = 64.21

ICD IN OUTLET PIPE PLUG STYLE 62.72L/s @ 1.97m (145mm DIA.) ORIFICE LOCATED AT BOTTOM OF PLUG

MH–12
TOP 68.79
INV 66.69(E)
INV 66.69(W)

FDC

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

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

ST INV 62.60
(REFER TO MECHANICAL)

CB–1
TOP 64.70
INV 62.65

2.6m – 250 PVC ST @ 2%

HEATED RAMP

9.8m – 525 CONC ST @ 0.16%

INSULATION 50mm THICK, 1.8m WIDE

MH–SA.1
TOP 68.85

59.3m – 300 PVC ST @ 0.37%

11.25° BEND

3.2m (MIN. 2m)

MH–13
(OGS)
TOP 69.08
INV 66.66(W)
INV 66.67(E)
INV 66.89(N)

15.4m – 525 CONC ST @ 0.3%

MH–SA.2
TOP 69.10

9.0m ROW PROTECTION

EXISTING 200 PVC WM

REPLACE WM AS PER CITY STANDARD DETAIL W25

EXISTING PRIVATE 200 PVC WM

EXISTING MH
TOP 69.36
INV ±66.02

EXISTING PRIVATE 200 PVC SAN

EXISTING 250 PVC SAN @ ±0.38%

525 ST U/S 66.53
200 WM TOP 66.03

525 ST INV 66.61
250 SAN TOP ±66.19

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

EXISTING MH
TOP 69.39

EXISTING PRIVATE 375 PVC ST

EXISTING MH
TOP 69.34

EXISTING MH
TOP 68.95
INV ±65.62(N)
INV ±65.77(S)

EXISTING 600 CONC ST @ ±0.36%

EXISTING MH
TOP 68.80
INV ±66.30(N)
INV ±66.34(S)

MH–14
TOP ±69.24
INV ±66.52(N)
INV 66.60(E)
INV ±66.52(S)

MH–SA.3
TOP ±69.33
INV ±65.96(N)
INV 66.02(E)
INV ±65.97(S)

EXISTING MH
TOP 69.20
INV ±66.58

EXISTING PRIVATE 450 CONC ST

EXISTING CB
TOP 69.34

EXISTING MH
TOP 69.36

EXISTING CB
TOP 69.80

5m 0m 1:200 25m

N

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
FDC	FIRE DEPARTMENT CONNECTION
CS	CURB STOP & STANDPOST
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
	CENTERLINE OF SWALE
	150mm BARRIER CURB
D.C	DEPRESSED CURB
	ROAD CUT REINSTATEMENT

KEY PLAN

No.	DATE	REVISION
3	APR 7–26	RE–ISSUED FOR APPROVAL
2	DEC 16–25	ISSUED FOR APPROVAL
1	NOV 13–25	ISSUED FOR COORDINATION

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

Project
PROPOSED DICKIE MOORE RENTALS PROPERTY REDEVELOPMENT
1547 LAGAN WAY
OTTAWA, ONTARIO

Drawing Title
SITE SERVICING PLAN
(SOUTH AREA STORM)

Engineer's Seal
LICENSED PROFESSIONAL ENGINEER
D.B. GRAY
17016502
APR 7–26
PROVINCE OF ONTARIO
NOT VALID UNLESS SIGNED & DATED

Drawn	D.B.G
H. Scale	1:200
V. Scale	
Date	NOV 13–25
Job No.	24022

Drawing No.
C–3
of 13