KIMBERLEY ROAD

OLD RICHMOND ROAD

EXIST. MH
(APPROXIMATE LOCATION)

EXIST. CB
TOP 93.09

EXIST. SAN MH
TOP 93.48

EXIST. HYDRO MH
TOP 93.59

EXIST. MH
TOP 93.80

EXIST. MH
TOP 93.81

VC
TOP 93.14

EXIST. MH
TOP 93.12

VC
TOP 93.64

FH

+12m OFFSET FROM ROAD CENTER LINE

Existing Transformer

T.F

INSTALL SEDIMENT CAPTURE FILTER SOCK INSERT IN EXISTING CB

INSTALL SEDIMENT CAPTURE FILTER SOCK INSERT IN CB

SITE BENCHMARK
Top of Spindle of Fire Hydrant
Elevation = 94.67

PLANTER

FDC

USF = ±90.82

CB-3
TOP 93.49

EXIST. FH

CB-T
TOP 93.57

CB-1
TOP 93.39

INSTALL SEDIMENT CAPTURE FILTER SOCK INSERT IN CB

BASEMENT
FFL = 91.15
USF = ±90.55

CB-T
TOP 93.68

CB-T
TOP 93.68

CB/MH-4
TOP 93.66

INSTALL SEDIMENT CAPTURE FILTER SOCK INSERT IN CB/MH

PART 1
0115

3865 OLD RICHMOND ROAD
PROPOSED 4-LEVEL
MIXED-USE BUILDING

FFL & TOF = 93.90
(EXCEPT WHERE NOTED)
USF = ±92.39
(EXCEPT WHERE NOTED)

PLAN 5R - 12422

SEVERANCE LINE

EXISTING
2 STOREY CHURCH
3861 OLD RICHMOND ROAD

EXIST. CB
TOP 91.20

EXIST. CB
TOP 91.14

PART 2
4638

CB/MH-2
TOP 93.31

INSTALL SEDIMENT CAPTURE FILTER SOCK INSERT IN CB/MH

DELIVERY, GARBAGE & STAIRWELL
FFL & TOF = 93.57
USF = ±92.06

GARBAGE PICK-UP

TERRACE

EXCAVATE USING A HYDRO-VAC TRUCK AND CONSULT AN ARBORIST TO MINIMIZE ROOT DAMAGE

PLAN 4R - 26501

CB/MH-5
TOP 93.75

INSTALL SEDIMENT CAPTURE FILTER SOCK INSERT IN CB/MH

CB-8
TOP 92.60

EXIST. MH
(APPROXIMATE LOCATION)

INSTALL SEDIMENT CAPTURE FILTER SOCK INSERT IN EXISTING CB

MH-9
SOLENO AS-2
TOP 92.77

EXIST.
CB/MH
TOP 93.10
NEW TOP 93.33

CB/MH-6
TOP 93.17

INSTALL SEDIMENT CAPTURE FILTER SOCK INSERT IN CB/MH

MH-7
SOLENO AS-2
TOP 93.38

9.0m EASEMENT

EASEMENT

±10.5m

±9.5m

INSTALL SEDIMENT CAPTURE FILTER SOCK INSERT IN EXISTING CB/MH

EXIST. MH
TOP 94.30

REMOVE EXISTING LID, FRAME, ADJUSTMENT RINGS AND TOP RISER. INSTALL NEW CONCRETE RISER AND ADJUSTMENT RINGS AS NECESSARY TO ACHIEVE TOP ELEVATION OF 93.33. INSTALL EXISTING MANHOLE LID AND FRAME.

TOWNHOUSE

TOWNHOUSE

N

5m
0
1:200
25m

DRAWING LEGEND

CB	CATCH BASIN
MH	MANHOLE
CB/MH	CATCH BASIN/MANHOLE
SPL	SPRINGLINE OF PIPE
INV	INVERT OF PIPE
	SUBDRAINS IN CB
	SUBDRAINS IN CB/MH
SAN	SANITARY SEWER
ST	STORM SEWER
WS/WM	WATER SERVICE/WATERMAIN
CS	CURB STOP & STANDPOST
VB	VALVE & VALVE BOX
FH	FIRE HYDRANT
FDC	FIRE DEPARTMENT CONNECTION
	ROOF DRAIN
M	WATER METER
R	REMOTE WATER METER READOUT
66.75	EXISTING GRADE ELEVATION
+66.75	PROPOSED GRADE ELEVATION
0.5%	EXISTING SLOPE OF GRADE
0.5%	PROPOSED SLOPE OF GRADE
	EMERGENCY OVERLAND FLOW
B.O.S.	BOTTOM OF SLOPE
	CENTERLINE OF SWALE
	PROPERTY LINE
	SILT FENCE BARRIER
D.C.	CONC. CURB/DEPRESSED CURB (150mm EXCEPT WHERE NOTED)
	LIGHT-DUTY PAVEMENT
	HEAVY-DUTY PAVEMENT
	TWSY
FFL	FIRST FLOOR ELEVATION
BFL	BASEMENT FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING

KEY PLAN

No.	DATE	REVISION
4	OCT 8-20	RE-ISSUED FOR APPROVAL
3	JUL 28-20	RE-ISSUED FOR APPROVAL
2	APR 28-20	ISSUED FOR APPROVAL
1	APR 22-20	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 3 STOREY
MIXED USE BUILDING
3865 OLD RICHMOND ROAD
OTTAWA, ONTARIO

Drawing Title

EROSION & SEDIMENT CONTROL PLAN

Engineer's Seal

LICENSED PROFESSIONAL ENGINEER
D.B. GRAY
17016502
OCT 8-20
PROVINCE OF ONTARIO

NOT VALID UNLESS SIGNED & DATED

Drawn	D.B.G
Hor. Scale	1:200
Vert. Scale	
Date	APR 22-20
Job No.	19022

Drawing No.
C-4
of 7

D07-12-20-0053

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