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

I 147 0.50

FH

T.F 12m OFFSET FROM ROAD CENTER LINE

CB-3
TOP 93.45

SITE BENCHMARK
Top of Spindle
of Fire Hydrant
Elevation = 94.67

EXIST. FH

CB-T
TOP 93.57

USF = ±90.82

PLANTER

CB-1
TOP 93.39

II 854 0.90

BASEMENT
FFL = 92.46
USF = ±91.96

CB-T
TOP 93.68

CB-T
TOP 93.68

CB/MH-4
TOP 93.66

PART 1
4R - 12422
PLAN 0115

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

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

5R - 12422 PLAN

SEVERANCE LINE

EXISTING
2 STOREY CHURCH
3861 OLD RICHMOND ROAD

EXIST. CB
TOP 91.20

Shed

TERRACE

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

EXIST. CB
TOP 91.14

PART 2
PIN 04638 - 0114

CB/MH-2
TOP 93.31

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

GARBAGE
PICK-UP

PLANTER

CB/MH-5
TOP 93.75

PART 4R - 2650 PLAN

EXIST. MH
(APPROXIMATE LOCATION)

CB-8
TOP 92.60

A 1371 0.85

EXIST.
CB/MH
TOP 93.10
NEW TOP 93.33

CB/MH-6
TOP 93.17

8.0m EASEMENT

MH-9
SOLENO AS-2
TOP 92.77

8.0m EASEMENT

±10.0m EASEMENT

SEVERANCE LINE

III 1616 0.78

MH-7
SOLENO AS-2
TOP 93.38

EASEMENT

±9.0m

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.

5m
0
1:200
25m

LEGEND

DRAINAGE AREA — AREA (sq.m)

I 1234 0.56

5 YEAR RUNOFF COEFFICIENT

KEY PLAN

No.	DATE	REVISION
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

DRAINAGE PLAN

Engineer's Seal

LICENSED PROFESSIONAL ENGINEER
D.B. GRAY
17016502
JUL 28-20
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-6
of 7

D07-12-20-0053

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