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

5m
0
1:200
25m

I 145 0.49

12m OFFSET FROM ROAD CENTER LINE

Existing Transformer

FH

T.F

PLANTER

PLANTER

PLANTER

DC

USF = ±90.82

SITE BENCHMARK
Top of Spindle of Fire Hydrant
Elevation = 94.67

CB-3
TOP 93.49

EXIST. FH

CB-T
TOP 93.57

CB-1
TOP 93.39

II 856 0.90

BASEMENT
FFL = 91.15
USF = ±90.55

CB-T
TOP 93.68

PLANTER

PLANTER

CB-T
TOP 93.68

CB/MH-4
TOP 93.66

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

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

PART 1 0115

5R - 12422

PLAN

SEVERANCE LINE

EXISTING
2 STOREY CHURCH
3861 OLD RICHMOND ROAD

EXIST. CB
TOP 91.20

Shed

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

TERRACE

EXIST. CB
TOP 91.14

PART 2 PIN 34638 0114

CB/MH-2
TOP 93.31

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

GARBAGE PICK-UP

PLANTER

PLANTER

CB/MH-5
TOP 93.75

PLAN 4R - 2650

PART

CB-8
TOP 92.60

EXIST. MH
(APPROXIMATE LOCATION)

A 1371 0.85

MH-9
SOLENO AS-2
TOP 93.33

EXIST.
CB/MH
TOP 93.10
NEW TOP 93.33

CB/MH-6
TOP 93.17

9.0m EASEMENT

9.0m EASEMENT

EASEMENT

±10.5m

SEVERANCE LINE

III 1656 0.78

MH-7
SOLENO AS-2
TOP 93.38

EASEMENT

±9.5m

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

APPROVED ☑ REFUSED ☐

THIS _02_ DAY OF December, 2020

ERIN O'CONNELL, MCIP, RPP, MANAGER (A)
DEVELOPMENT REVIEW, WEST
PLANNING, INFRASTRUCTURE AND ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

LEGEND

DRAINAGE AREA — AREA (sq.m)

I | 1234 | 0.56

5 YEAR RUNOFF COEFFICIENT

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

DRAINAGE 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-6
of 7

D07-12-20-0053

#18148