

DEPTH OF THE EXISTING 200mm WATERMAIN HAS BEEN ESTIMATED TO BE ±2.10m. PRIOR TO COMMENCING CONSTRUCTION DAYLIGHT EXISTING WATERMAIN AND DETERMINE ITS EXACT LOCATION, DEPTH AND SIZE BY CAREFUL TEST EXCAVATION. REPORT ANY DIFFERENCES TO THE ENGINEER.

SIZE AND DEPTH OF THE EXISTING STORM SEWER HAS BEEN ESTIMATED. PRIOR TO COMMENCING CONSTRUCTION DAYLIGHT EXISTING STORM SEWER AND DETERMINE THEIR EXACT LOCATIONS, DEPTHS AND SIZES BY CAREFUL TEST EXCAVATIONS. REPORT ANY DIFFERENCES TO THE ENGINEER.

EXIST. SAN MH
TOP 71.58
INV ±68.74(SE)

EXIST. MH
TOP 71.19
INV ±68.92(NE)
INV ±68.98(S)
INV ±68.96(SW)

EXIST. CB
TOP 71.10

EXIST. CB
TOP 71.16

MH-9
TOP 71.30
INV 68.96(N)
INV 68.99(SE)

MH-8 (OGS)
TOP 71.40
INV 69.00(NW)
INV 69.01(SE)

0m 2m 10m
1:150

EXIST. CB
TOP 71.53

Site Benchmark
Top of Spindle of FH
Elevation = 72.68

EXIST. MH
TOP 71.72
INV ±69.31(W)
INV ±68.24(NW)
INV ±68.19(SE)

EXIST. CB/MH
TOP 70.86
INV ±69.05(N)
INV ±69.06(S)
INV ±69.06(W)

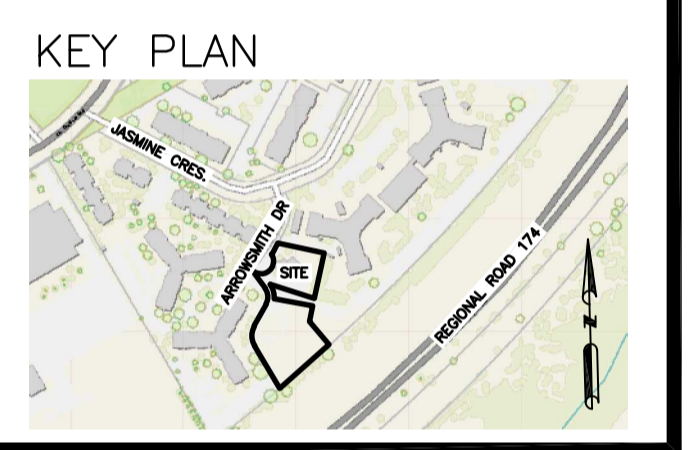
MH-7
TOP 71.10
INV 69.11(NW)
INV 69.11(NE)
INV 69.11(SE)

CB-5
TOP 70.97
INV 69.17

REFER TO NOTES & DETAILS ON DRAWINGS C-10 & C11

No. 2044
14-Storey Apartment Building

LEGEND	
FFL	FINISHED FLOOR ELEVATION
TOP	TOP OF FOUNDATION
BFL	BASEMENT FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING
---	PROPERTY LINE
C.R.Z	CRITICAL ROOT ZONE
CB	CATCH-BASIN
MH	STORM MANHOLE
CB/MH	CATCH-BASIN/MANHOLE
MH	SANITARY MANHOLE
FH	FIRE HYDRANT
FDC	FIRE DEPARTMENT CONNECTION
VB	VALVE & VALVE BOX
M	WATER METER
R	REMOTE WATER METER
SAN	SANITARY SEWER
ST	STORM SEWER
WS/WM	WATER SERVICE/WATERMAIN
OBV	OBVERT OF PIPE
SPL	SPRINGLINE OF PIPE
INV	INVERT OF PIPE
T.O.S	TOP OF SLOPE
B.O.S	BOTTOM OF SLOPE
---	CENTERLINE OF SWALE
---	150mm BARRIER CURB
---	DEPRESSED CURB
---	ROAD CUT REINSTATEMENT



No.	DATE	REVISION
2	DEC 21-22	ISSUED FOR APPROVAL
1	DEC 19-22	ISSUED FOR COORDINATION

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Project
PROPOSED 6-STOREY MIXED-USE BUILDING
2040 ARROWSMITH DRIVE
 OTTAWA, ONTARIO

Drawing Title
SITE SERVICING PLAN
 (NORTH)

Engineer's Seal

 NOT VALID UNLESS SIGNED & DATED

Drawn D.B.G.
 H. Scale 1:150
 V. Scale
 Date DEC 19-22
 Job No. 22062
 Drawing No.
C-3
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