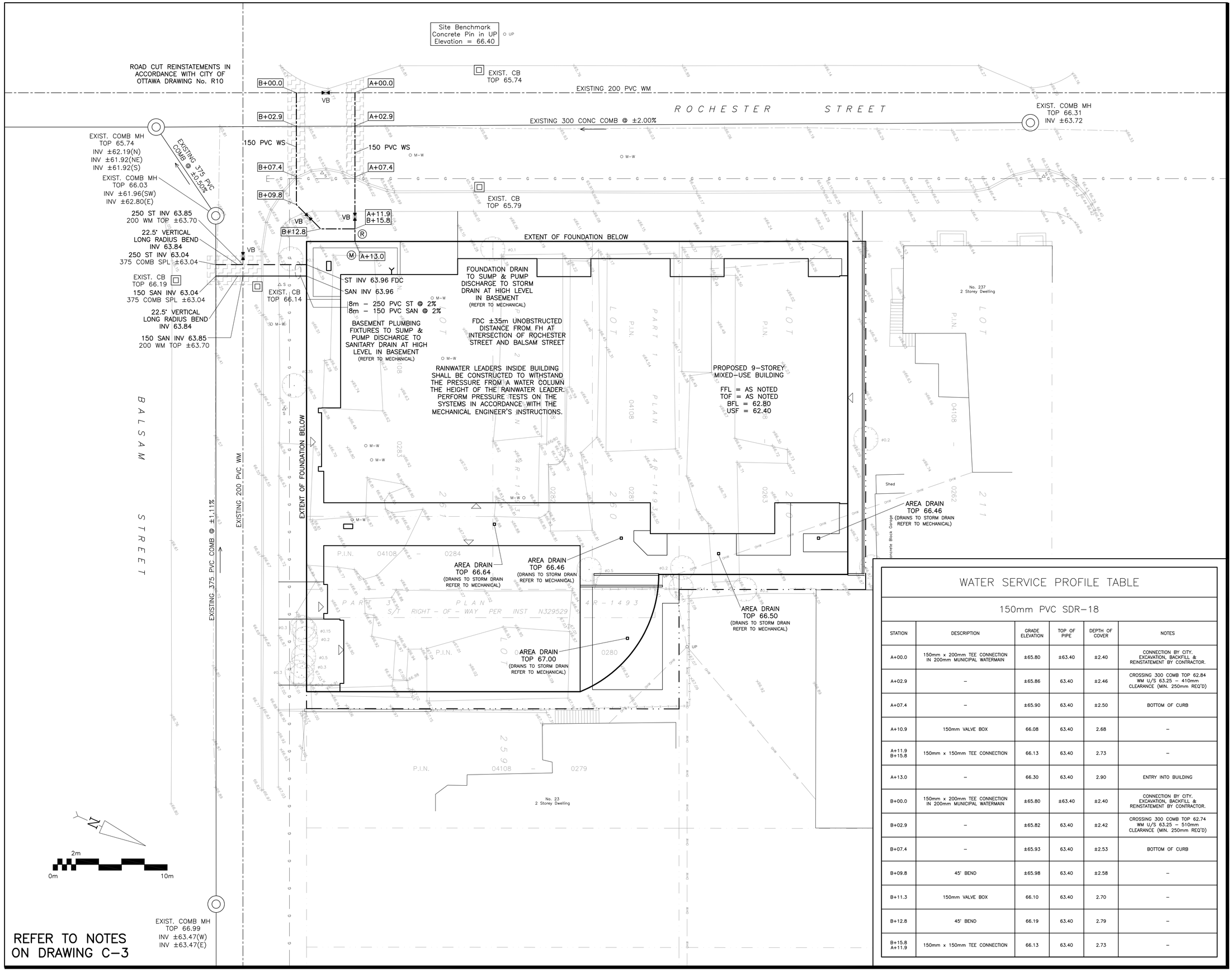

LEGEND

FFL	FINISHED FLOOR ELEVATION
TOF	TOP OF FOUNDATION
BFL	BASEMENT FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING
	PROPERTY LINE
CB	CATCH–BASIN
MH	MANHOLE
FDC	FIRE DEPARTMENT CONNECTION
VB	VALVE & VALVE BOX
M	WATER METER
R	REMOTE WATER METER
SAN	SANITARY SEWER SERVICE
ST	STORM SEWER SERVICE
COMB	COMBINED SEWER
WS/WM	WATER SERVICE/WATERMAIN
SPL	SPRINGLINE OF PIPE
INV	INVERT OF PIPE
x99.99	EXISTING GRADE ELEVATION
	ROAD CUT REINSTATEMENT

KEY PLAN

WATER SERVICE PROFILE TABLE

150mm PVC SDR–18

STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
A+00.0	150mm x 200mm TEE CONNECTION IN 200mm MUNICIPAL WATERMAIN	±65.80	±63.40	±2.40	CONNECTION BY CITY. EXCAVATION, BACKFILL & REINSTATEMENT BY CONTRACTOR.
A+02.9	–	±65.86	63.40	±2.46	CROSSING 300 COMB TOP 62.84 WM U/S 63.25 – 410mm CLEARANCE (MIN. 250mm REQ'D)
A+07.4	–	±65.90	63.40	±2.50	BOTTOM OF CURB
A+10.9	150mm VALVE BOX	66.08	63.40	2.68	–
A+11.9 B+15.8	150mm x 150mm TEE CONNECTION	66.13	63.40	2.73	–
A+13.0	–	66.30	63.40	2.90	ENTRY INTO BUILDING
B+00.0	150mm x 200mm TEE CONNECTION IN 200mm MUNICIPAL WATERMAIN	±65.80	±63.40	±2.40	CONNECTION BY CITY. EXCAVATION, BACKFILL & REINSTATEMENT BY CONTRACTOR.
B+02.9	–	±65.82	63.40	±2.42	CROSSING 300 COMB TOP 62.74 WM U/S 63.25 – 510mm CLEARANCE (MIN. 250mm REQ'D)
B+07.4	–	±65.93	63.40	±2.53	BOTTOM OF CURB
B+09.8	45° BEND	±65.98	63.40	±2.58	–
B+11.3	150mm VALVE BOX	66.10	63.40	2.70	–
B+12.8	45° BEND	66.19	63.40	2.79	–
B+15.8 A+11.9	150mm x 150mm TEE CONNECTION	66.13	63.40	2.73	–

No.	DATE	REVISION
2	OCT 24–22	ISSUED FOR APPROVAL
1	SEP 22–22	PRELIMINARY

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 9–STOREY
MIXED–USE BUILDING
245–263 ROCHESTER STREET
& 27 BALSAM STREET
OTTAWA, ONTARIO

Drawing Title

SITE SERVICING PLAN

Engineer's Seal

LICENSED PROFESSIONAL ENGINEER
D.B. GRAY
17016502
OCT 24–22
PROVINCE OF ONTARIO
NOT VALID UNLESS SIGNED & DATED

Drawn	D.B.G
H. Scale	1:150
V. Scale	
Date	SEP 1–22
Job No.	22076

Drawing No.

C–1
of 4