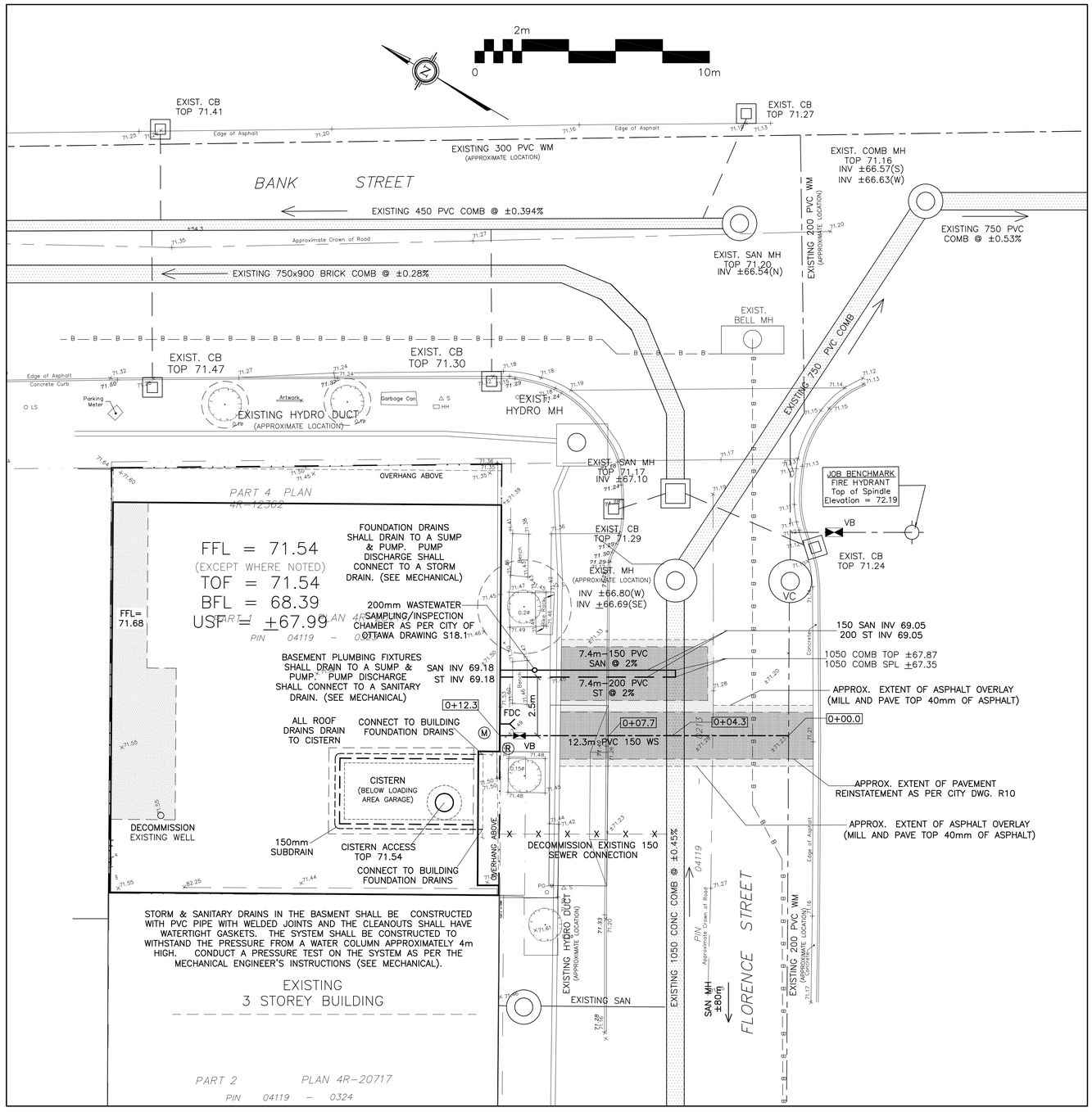


WATER SERVICE PROFILE TABLE

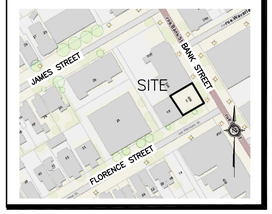
MATERIAL:
150mm PVC PRESSURE CLASS 150 DR18

STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
0+00.0	150mm x 200mm TEE CONNECTION IN 200mm MUNICIPAL WATERMAIN TO CITY OF OTTAWA STANDARDS	±71.23	±68.70	±2.53m	–
0+04.3	–	±71.27	68.79	2.48	CROSSING 1050 COMB TOP 67.99 WM U/S 68.55 – 560mm CLEARANCE (MIN. 250mm REQ'D)
0+07.6	–	±71.26	68.86	2.40	BOTTOM OF CURB
0+11.5	150mm VALVE & VALVE BOX TO CITY OF OTTAWA STANDARDS	±71.49	68.94	2.55	–
0+12.3	–	±71.50	68.96	2.54	ENTRY INTO BUILDING

DRAWING LEGEND

CB	CATCH BASIN
MH	MANHOLE
CB/MH	CATCH BASIN/MANHOLE
SPL	SPRINGLINE OF PIPE
INV	INVERT OF PIPE
SAN	SANITARY SEWER
ST	STORM SEWER
WS/WM	WATER SERVICE/WATERMAIN
CS	CURB STOP & STANDPOST
VB	VALVE & VALVE BOX
VB	VALVE CHAMBER
FH	FIRE HYDRANT
FDC	FIRE DEPARTMENT CONNECTION
	ROOF DRAIN
M	WATER METER
R	REMOTE WATER METER READOUT
x 66.75	EXISTING GRADE ELEVATION
+ 66.75	PROPOSED GRADE ELEVATION
0.5%	EXISTING SLOPE OF GRADE
0.5%	PROPOSED SLOPE OF GRADE
	PROPERTY LINE
FFL	FIRST FLOOR ELEVATION
TOF	TOP OF FOUNDATION
BFL	BASEMENT FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING

KEY PLAN



No.	DATE	REVISION
4	JUL 28–21	RE–ISSUED FOR APPROVAL
3	JUN 7–21	RE–ISSUED FOR APPROVAL
2	JAN 18–21	ISSUED FOR APPROVAL
1	JAN 14–21	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
SIX–STOREY MIXED–USE
BUILDING
406 BANK STREET
OTTAWA, ONTARIO

Drawing Title
SITE SERVICING PLAN

Engineer's Seal
LICENSED PROFESSIONAL ENGINEER
D.B. GRAY
17016502
JUL 28–21
PROVINCE OF ONTARIO
NOT VALID UNLESS
SIGNED & DATED

Drawn	D.B.G
Hor. Scale	1:100
Vert. Scale	
Date	JAN 14–21
Job No.	20100

Drawing No.
C–1
of 3

D07–12–06–0079

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