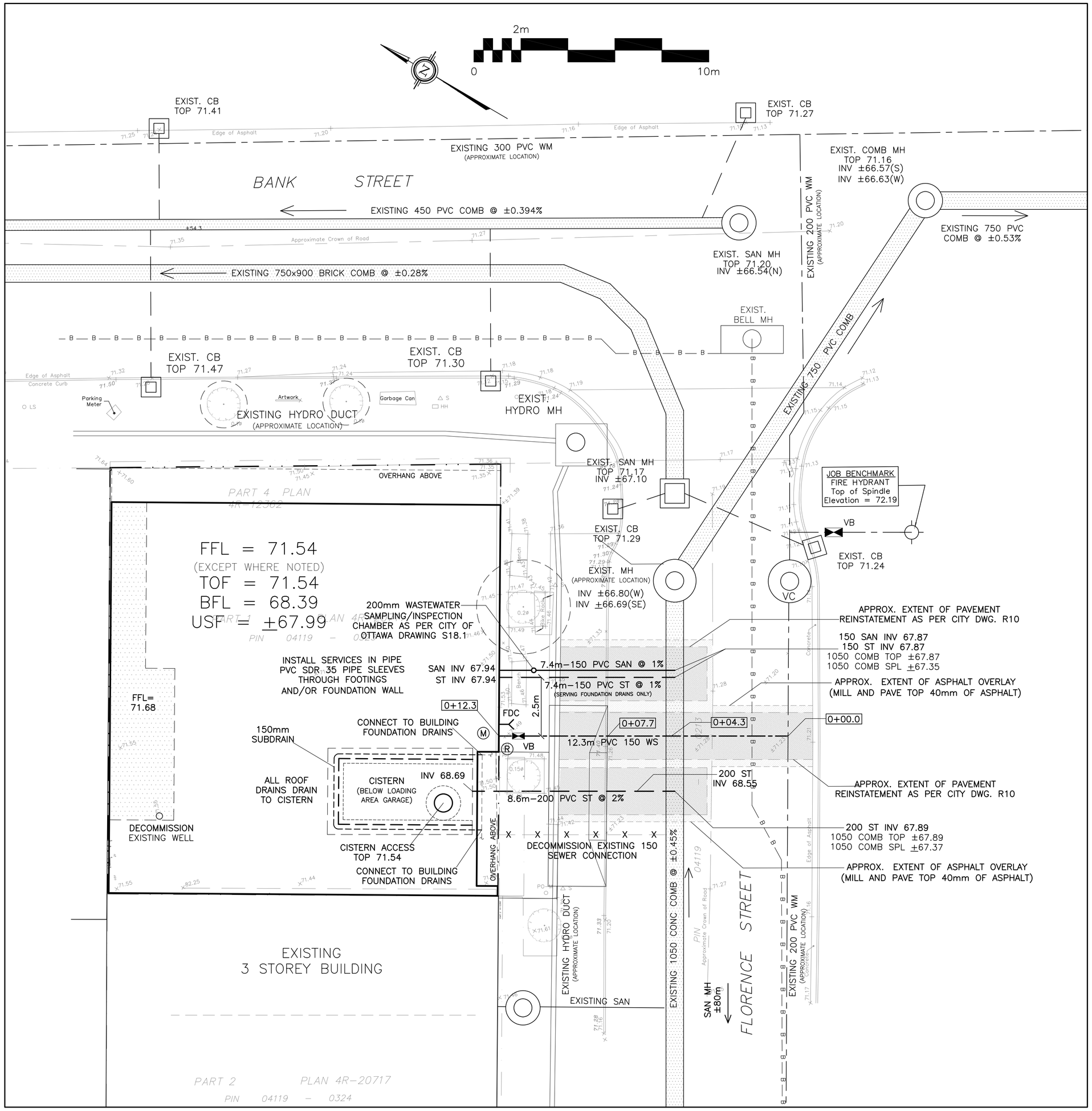
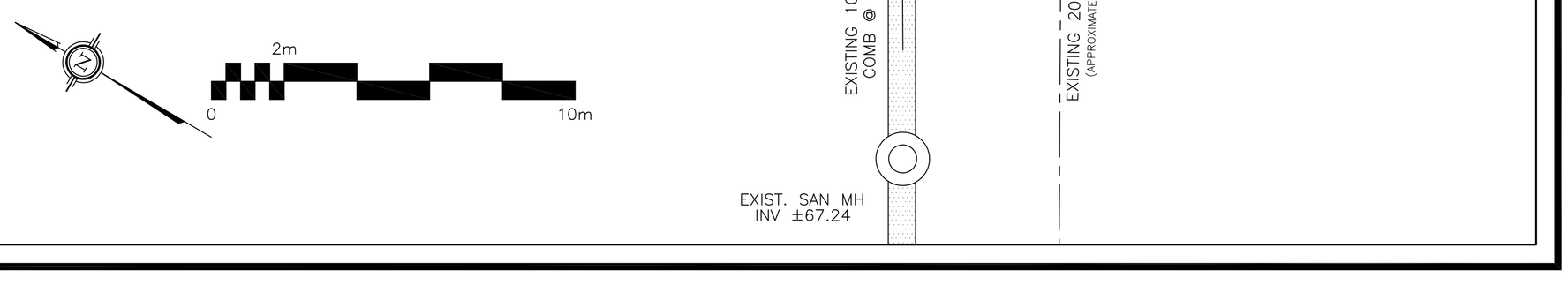




WATER SERVICE PROFILE TABLE

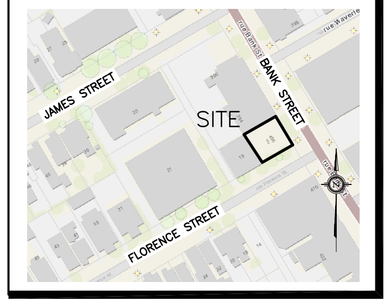
MATERIAL:
150mm PVC PRESSURE CLASS 150 DR18

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
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
JUN 7-21
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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