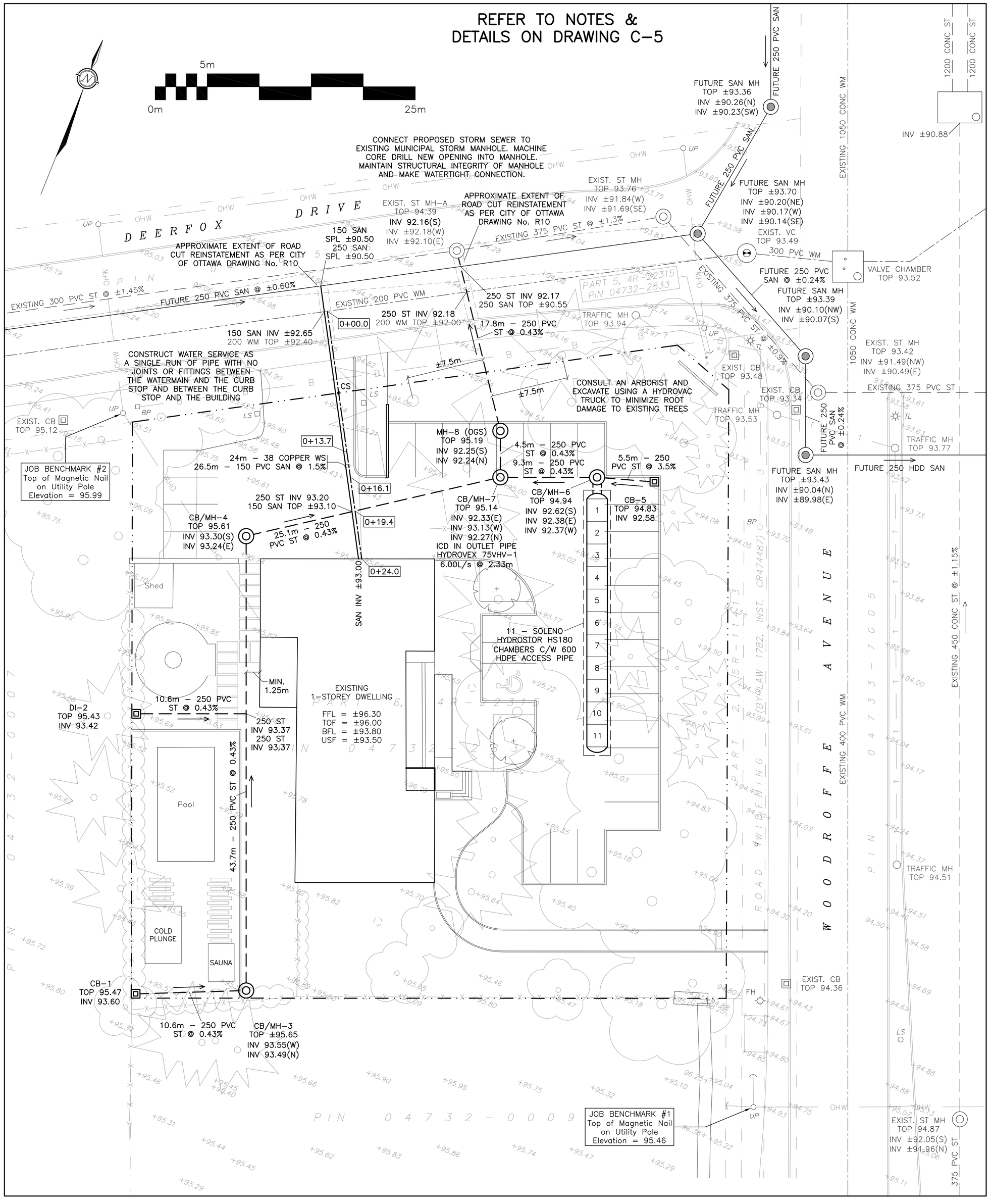
CATCH–BASIN & MANHOLE SCHEDULE

REF	TOP	SIZE	TYPE	INVERT AT INLET	INVERT AT OUTLET	NOTES
CB–1	95.47	600mm x 600mm	PRE–CAST CONCRETE CATCH–BASIN	–	93.60	TO OPSD 705.010 & CITY OF OTTAWA STANDARDS – FRAME & COVER TO CITY OF OTTAWA DRAWING No. S19
DI–1	95.43	600mm x 600mm	PRE–CAST CONCRETE DITCH INLET	–	93.42	TO OPSD 705.030 & CITY OF OTTAWA STANDARDS – GRATE TO OPSD 403.010 3:1 SLOPE
CB/MH–3	±95.65	1200mm	PRE–CAST CONCRETE CATCH–BASIN/MANHOLE	93.55(W)	93.49(N)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS – FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010
CB/MH–4	95.61	1200mm	PRE–CAST CONCRETE CATCH–BASIN/MANHOLE	93.30(S)	93.24(E)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS – FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010
CB–5	94.83	600mm x 600mm	PRE–CAST CONCRETE CATCH–BASIN	–	92.58	TO OPSD 705.010 & CITY OF OTTAWA STANDARDS – FRAME & COVER TO CITY OF OTTAWA DRAWING No. S19
CB/MH–6	94.94	1200mm	PRE–CAST CONCRETE CATCH–BASIN/MANHOLE	92.62(S) 92.38(E)	92.37(W)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS – FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010
CB/MH–7	95.14	1200mm	PRE–CAST CONCRETE CATCH–BASIN/MANHOLE	92.33(E) 93.13(W)	92.27(N)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS – FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010 INSTALL ICD IN OUTLET PIPE
MH–8	95.19	CDS PMSU2015–4	PRE–CAST CONCRETE MANHOLE	92.25(S)	92.24(N)	TO OPSD 701.010 & CITY OF OTTAWA STANDARDS EXCEPT WITH A DEEP SUMP AS REQUIRED BY CDS

WATER SERVICE PROFILE TABLE

MATERIAL:
38mm COPPER ASTM B88 TYPE "K" SOFT

STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
0+00.0	CONNECTION TO 200mm MUNICIPAL WATERMAIN	±94.80	±92.40	±2.40	–
0+02.7	–	±94.72	±92.32	2.40	BOTTOM OF CURB
0+04.7	–	94.82	92.42	2.40	BACK OF SIDEWALK
0+06.6	–	94.95	92.55	2.40	CROSSING BELL
0+07.9	38mm CURB STOP & SERVICE POST	95.00	92.60	2.40	ON PROPERTY LINE
0+13.7	–	95.30	92.90	2.40	–
0+16.1	–	95.44	92.90	2.54	–
0+19.4	–	95.53	92.99	2.54	250 ST INV 93.20 38 WS TOP 92.99
0+20.8	–	95.57	93.00	2.57	START OF INSULATION AT OPEN STRUCTURE: 125mm THICK
0+24.0	–	95.67	93.04	2.63	ENTRY INTO BUILDING



LEGEND

FFL	FINISHED FLOOR ELEVATION
TOF	TOP OF FOUNDATION
BFL	BASEMENT FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING
	PROPERTY LINE
CB	CATCH–BASIN
MH	STORM MANHOLE
CB/MH	CATCH–BASIN/MANHOLE
MH	SANITARY MANHOLE
VC	VALVE CHAMBER
FH	FIRE HYDRANT
CS	CURB STOP & STANDPOST
SAN	SANITARY SEWER
ST	STORM SEWER
WS/WM	WATER SERVICE/WATERMAIN
SPL	SPRINGLINE OF PIPE
INV	INVERT OF PIPE
×99.99	EXISTING GRADE ELEVATION
	150mm BARRIER CURB

KEY PLAN

No.	DATE	REVISION
2	JUN 2–22	ISSUED FOR APPROVAL
1	MAY 16–22	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

EXHALO SPA

3150 WOODROFFE AVENUE

OTTAWA, ONTARIO

Drawing Title

SITE SERVICING PLAN

Engineer's Seal

LICENSED PROFESSIONAL ENGINEER
D.B. GRAY
17016502
JUN 2–22
PROVINCE OF ONTARIO

NOT VALID UNLESS SIGNED & DATED

Drawn	D.B.G
H. Scale	1:200
V. Scale	
Date	MAR 21–22
Job No.	22017

Drawing No.

C–1
of 7