

G. Wildman

GERALDINE WILDMAN
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED

By *Geraldine Wildman* at 4:37 pm, Oct 17, 2025

CATCH-BASIN & MANHOLE SCHEDULE

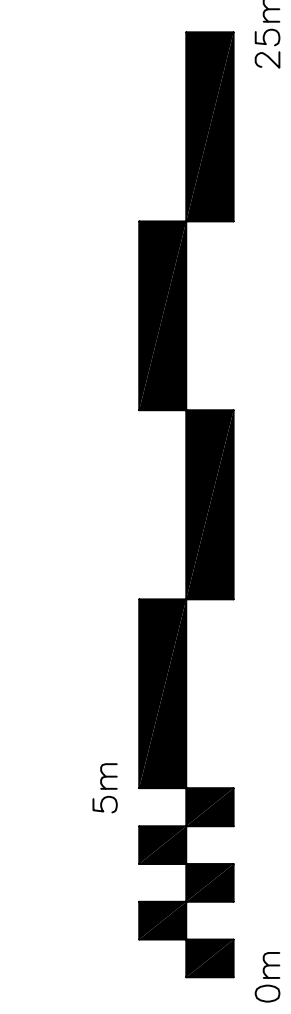
REF	TOP	SIZE	TYPE	INVERT AT INLET	INVERT AT OUTLET	NOTES
CB-1	95.47	600mm x 600mm	PRE-CAST CONCRETE CATCH-BASIN	-	93.60	TO OPSD 705.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S19
DI-1	95.43	600mm x 600mm	PRE-CAST CONCRETE DITCH INLET	-	93.42	TO OPSD 705.030 & CITY OF 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
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 - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010

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	CONNECTION BY CITY. EXCAVATION, BACKFILL & REINSTATEMENT BY CONTRACTOR.
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	92.90	2.63	250 ST INV 93.20 38 WS TOP 92.90
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

REFER TO NOTES & DETAILS ON DRAWING C-5



CONNECT PROPOSED STORM SEWER TO EXISTING MUNICIPAL STORM MANHOLE. MACHINE CORE DRILL NEW OPENING INTO MANHOLE. MAINTAIN STRUCTURAL INTEGRITY OF MANHOLE AND MAKE WATERTIGHT CONNECTION.

APPROXIMATE EXTENT OF ROAD CUT REINSTATEMENT AS PER CITY OF OTTAWA DRAWING No. R10

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JOB BENCHMARK #2
Top of Magnetic Nail
on Utility Pole
Elevation = 95.99

CONSULT ANY ARBORIST AND EXCAVATE (USING HYDROVAC TRUCK) TO MINIMIZE ROOT DAMAGE TO EXISTING TREES

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JOB BENCHMARK #1
Top of Magnetic Nail
on Utility Pole
Elevation = 95.46

KEY PLAN



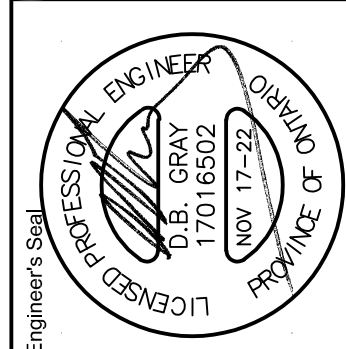
LEGEND

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
(M)	WATER METER
(R)	REMOTE WATER METER
SAN	SANITARY SEWER
ST	STORM SEWER
WS/WM	WATER SERVICE/WATERMAIN
SPL	SPRINKLINE OF PIPE
INV	INVERT OF PIPE
±99.93	EXISTING GRADE ELEVATION
---	150mm BARRIER CURB

D. B. GRAY ENGINEERING INC.
Professional Engineering & Design Services
700 Long Point Circle
Ottawa, Ontario
613-425-5044
d.gray@dbgrayengineering.com

Project
EXHALO SPA
3150 WOODROFFE AVENUE
OTTAWA, ONTARIO

Drawing Title
SITE SERVICING PLAN



D07-12-22-0101

Drawing No.
C-1
of **7**

#18785

NOT VALID UNLESS
SIGNED & DATED