

REVISION:

REV	DATE	DESCRIPTION	BY
1	2024-08-07	ISSUED FOR SITE PLAN APPLICATION	SM

SEAL:

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ORIGINAL SCALE: VARIES	DATE: 2024-08-07
DRAWN BY: SM	IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PLOTTING SCALE.
APPROVED BY: WY	25mm

DISCIPLINE: CIVIL

WSP CANADA INC.
2611 QUEENSWAY DRIVE, SUITE 300
OTTAWA ONTARIO K2B 8K2 CANADA
WSP.COM

PROJECT NUMBER: CA0003875.9802

CLIENT:
RENFROE LAND MANAGEMENT

CLIENT REF. #:

PROJECT:
**50 BAYSWATER AVENUE &
1088 SOMERSET STREET W**

TITLE:
REMOVAL PLAN

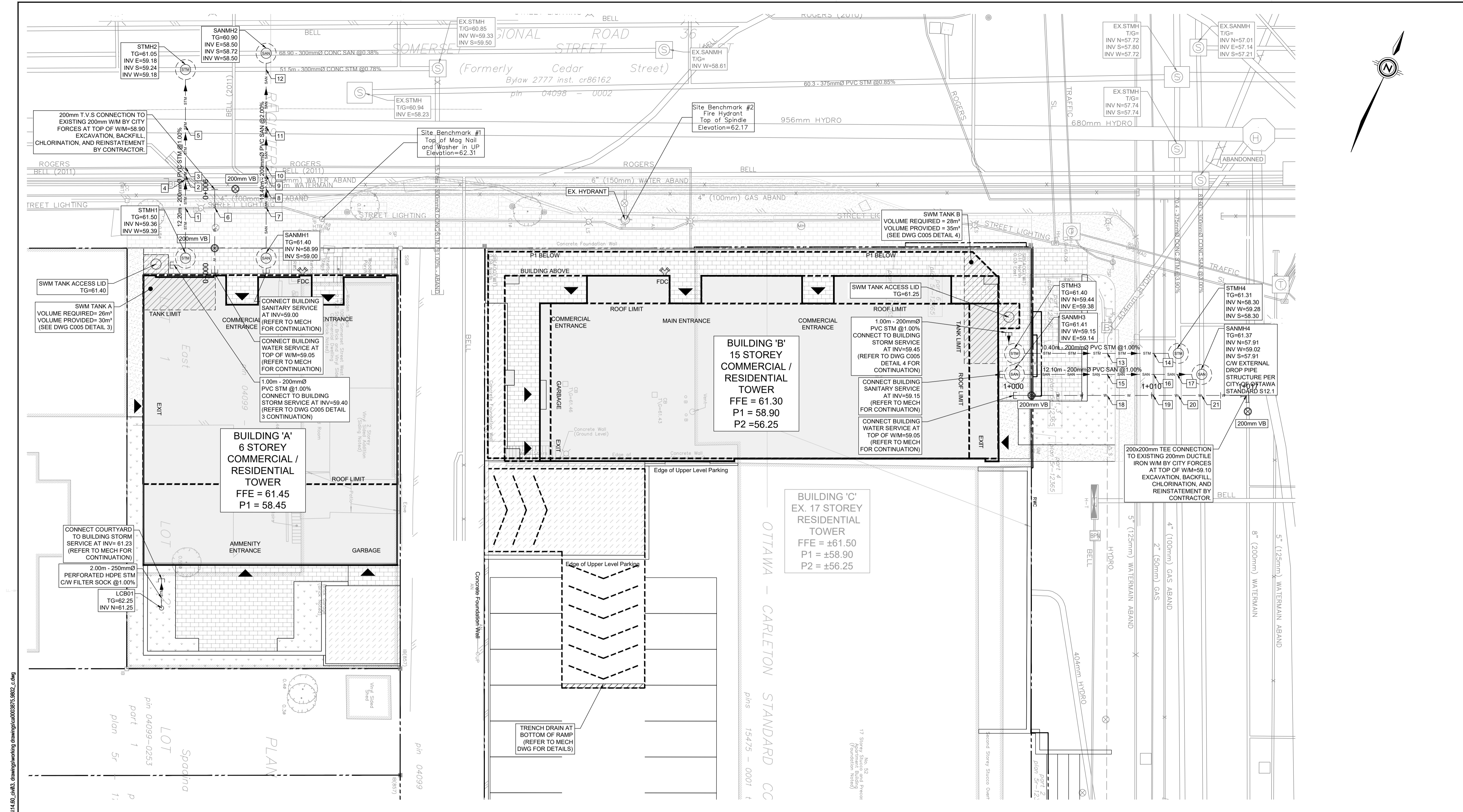
DRAWING NUMBER:
C002

REV:
1

1 REMOVAL PLAN
SCALE / ÉCHELLE = 1:150

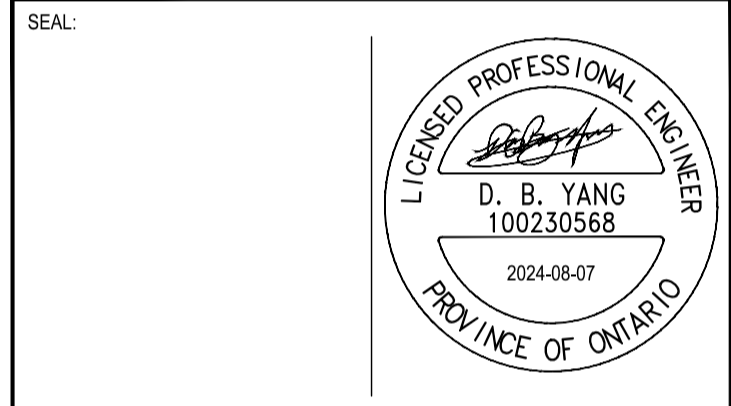


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 25mm



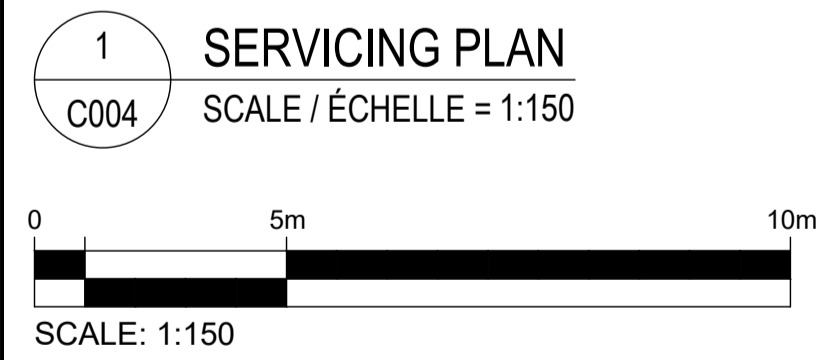
PROJECT NUMBER: CA0003875.9802
 CLIENT: RENFROE LAND MANAGEMENT

CLIENT REF. #:

PROJECT: 50 BAYSWATER AVENUE & 1088 SOMERSET STREET W

TITLE: SERVICING PLAN

DRAWING NUMBER: C004
 REV: 1



PIPE CROSSINGS
 Note: All crossings are calculated OD to OD (Top of Pipe to Bottom of Pipe)

Crossing	T/G	Top Pipe (m)	Bottom Pipe (m)	Clearance (m)
1	Lighting BOT.	60.58	Storm TOP 59.54	1.04
2	Bell BOT.	60.25	Storm TOP 59.52	0.73
3	Rogers BOT.	60.25	Storm TOP 59.51	0.74
4	Storm BOT.	59.29	Water TOP 58.85	0.44
5	Storm BOT.	59.27	Hydro TOP N/A	N/A
6	Lighting BOT.	60.55	Water TOP 58.90	1.65
7	Lighting BOT.	60.50	Sanitary TOP 59.14	1.36
8	Sanitary BOT.	58.90	Water TOP 58.80	0.10
9	Bell BOT.	60.15	Sanitary TOP 59.09	1.06
10	Rogers BOT.	60.15	Sanitary TOP 59.08	1.07
11	Hydro BOT.	N/A	Sanitary TOP 59.02	N/A
12	Storm BOT.	59.16	Sanitary TOP 58.94	0.22
13	Hydro BOT.	60.27	Storm TOP 59.53	0.74
14	Gas BOT.	60.43	Storm TOP 59.49	0.94
15	Hydro BOT.	60.27	Sanitary TOP 59.29	0.98
16	Gas BOT.	60.43	Sanitary TOP 59.25	1.18
17	Sanitary BOT.	59.02	Storm TOP 58.82	0.21
18	Hydro BOT.	60.32	Water TOP 59.10	1.22
19	Gas BOT.	60.48	Water TOP 59.10	1.38
20	Water BOT.	59.14	Storm TOP 58.87	0.26
21	Water BOT.	58.89	Sanitary TOP 58.33	0.55

STORM STRUCTURE TABLE

STRUCTURE ID	AREA ID	TOP OF GRATE ELEVATION	STRUCTURE INFO			OUTLET PIPE INFO			ICD INFO		
			INLET	INLET	INLET	DIAMETER	TYPE	HEAD (m)	FLOW (l/s)	ICD TYPE	
SWM Tank A	STMH1	61.40			59.400	200	PVC SDR-35	1.61	1.90	HYDROVEX 40SVHV-1	
					59.390	1200mm DIA.	OPSD 701.010	S24.1	200		PVC SDR-35
SWM Tank B	STMH3	61.40			59.450	200	PVC SDR-35	1.31	1.70	HYDROVEX 40SVHV-1	
					59.440	1200mm DIA.	OPSD 701.010	S24.1	200		PVC SDR-35
STMH4		61.31			59.040	375	CONC				
LCB01		62.25			61.250	250	HDPPE				

WATERMAIN SCHEDULE

STATION	DESCRIPTION	FINISHED GRADE	TOP OF WATERMAIN	COVER
200mm W/M Service 1088 Somerset Street W				
0+000	W/M STUB	61.45	59.050	2.40
0+001.80	200mm VB	61.43	59.030	2.40
0+004.80	Crossing with 75mm Street Lighting	61.40	59.000	2.40
0+006.00	T.V.S connection by City forces	61.24	58.900	2.34

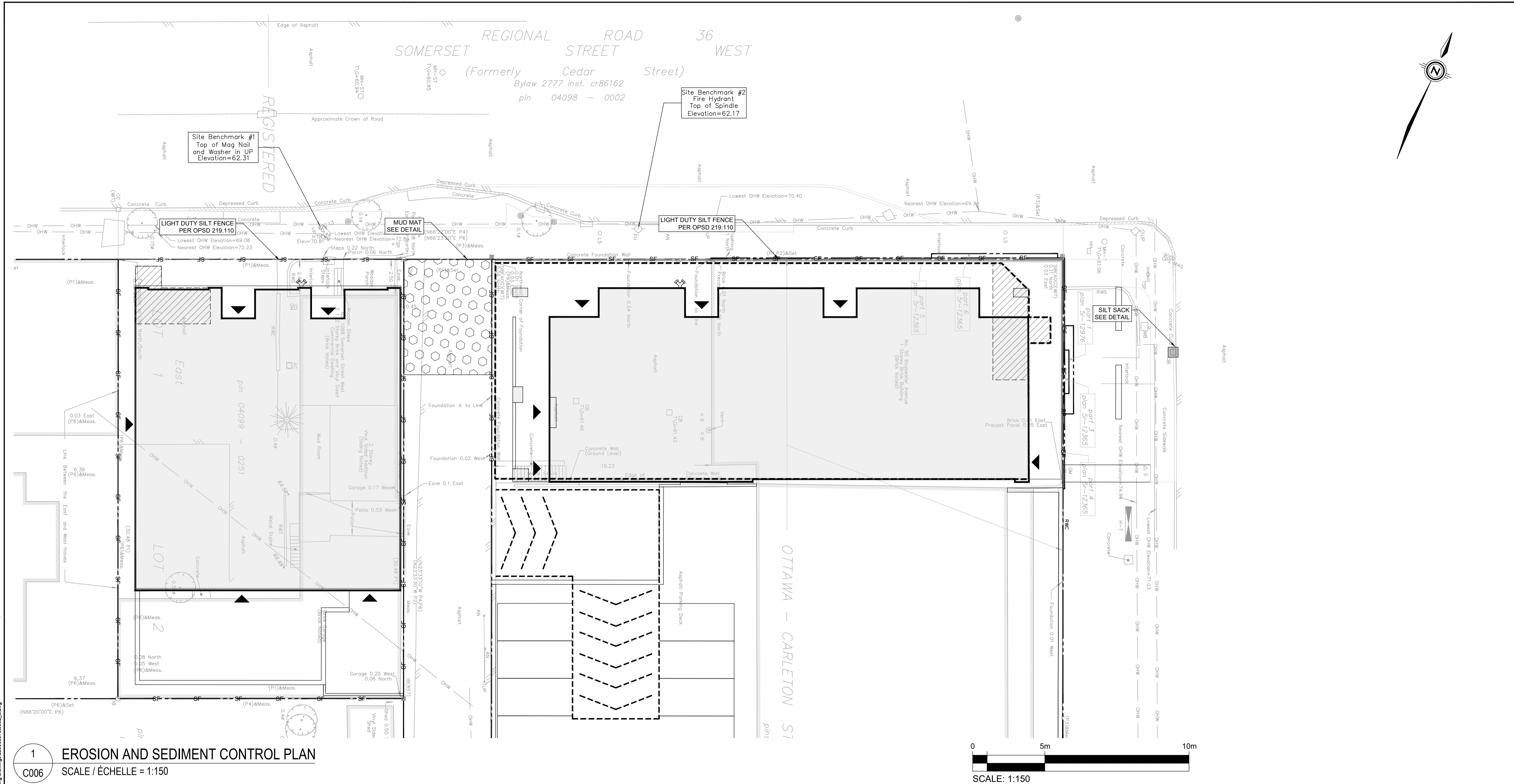
200mm W/M Service 50 Bayswater Avenue

STATION	DESCRIPTION	FINISHED GRADE	TOP OF WATERMAIN	COVER
1+000	W/M STUB	61.45	59.050	2.40
1+001.30	200mm VB	61.43	59.030	2.40
1+006.80	Crossing with 400mm Hydro	61.40	59.000	2.40
1+010.10	Crossing with 50mm Gas	61.30	58.900	2.40
1+012.00	Crossing with 375mm Storm	61.30	59.350	1.95
1+013.60	Crossing with 300mm Sanitary	61.30	59.100	2.20
1+017.00	Connect to Ex. 200mm W/M with 200X200 Tee	61.30	59.100	2.20

SAN STRUCTURE TABLE

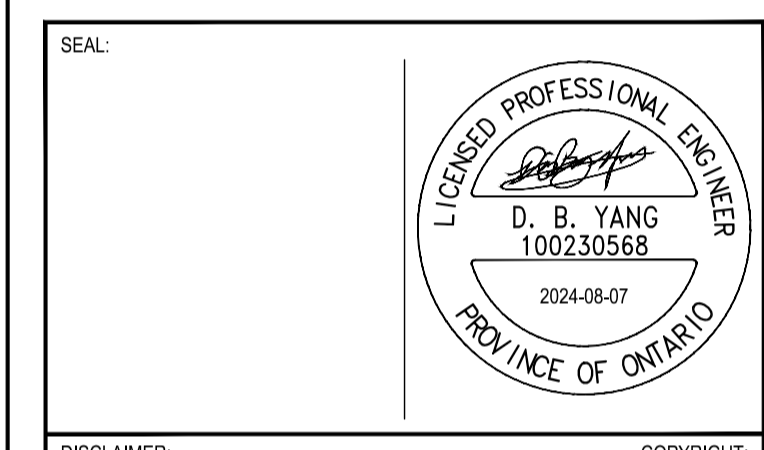
STRUCTURE ID	TOP OF GRATE ELEVATION	INVERT			SIZE	DESCRIPTION		
		INLET	INLET	OUTLET		OPSD	COVER	
SANMH1	61.40	59.000	58.990	1200mm DIA.	OPSD-701.010	S24		
SANMH2	60.90	58.720	58.500	1200mm DIA.	OPSD-701.010	S24		
SANMH3	61.41	59.150	59.140	1200mm DIA.	OPSD-701.010	S24		
SANMH4	61.37	59.020	57.910	1200mm DIA.	OPSD-701.010	S24		

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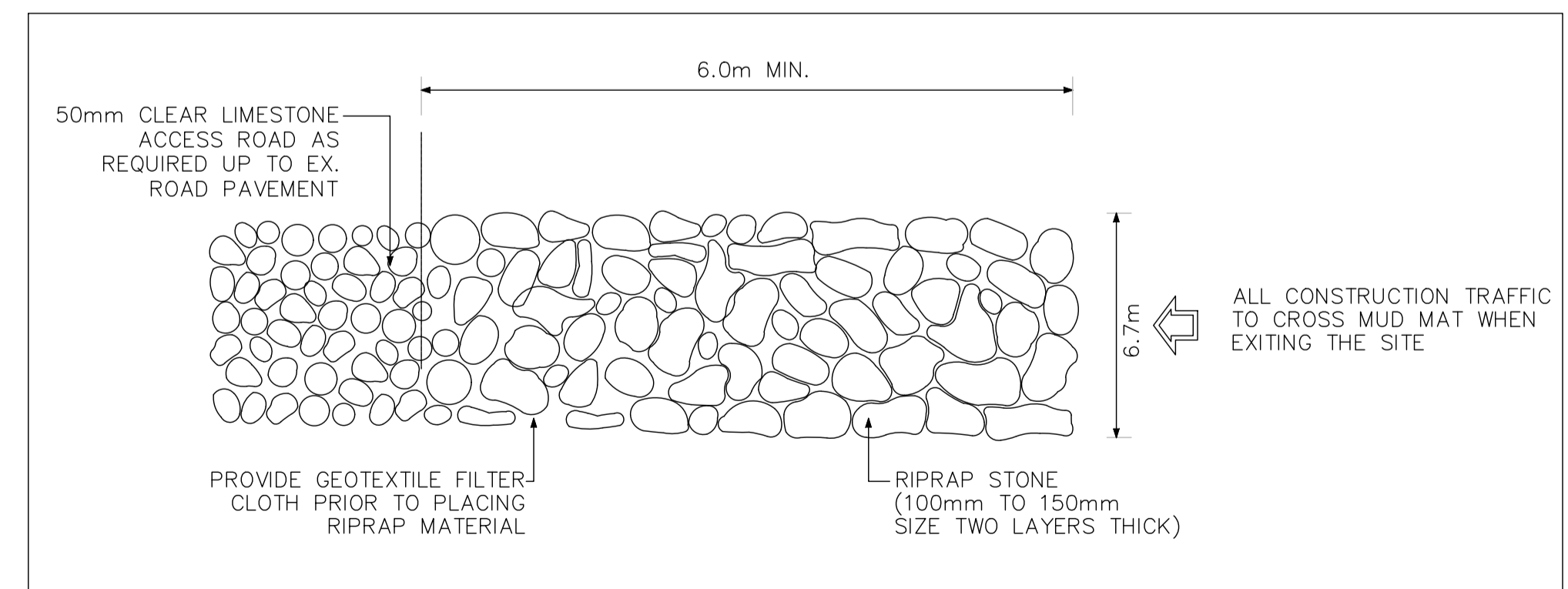


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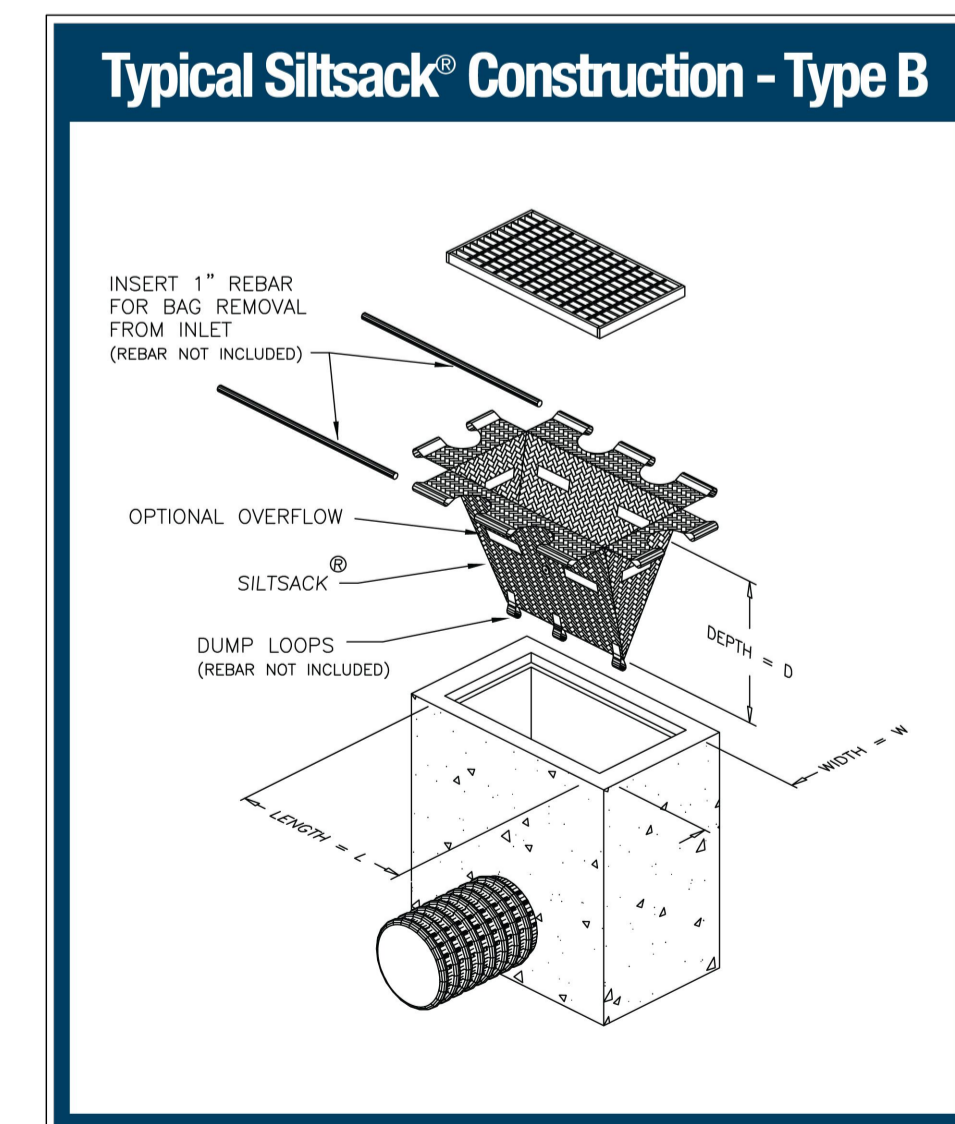
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1 EROSION AND SEDIMENT CONTROL PLAN
 SCALE / ÉCHELLE = 1:150



2 MUD MAT DETAIL - PLAN VIEW
 SCALE / ÉCHELLE = NTS



3 SILT SACK DETAIL
 SCALE / ÉCHELLE = NTS

WSP CANADA INC.
 2611 QUEENVIEW DRIVE, SUITE 300
 OTTAWA ONTARIO K2B 8K2 CANADA
 WSP.COM

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 CLIENT: RENFROE LAND MANAGEMENT
 CLIENT REF. #:

PROJECT: 50 BAYSWATER AVENUE & 1088 SOMERSET STREET W
 TITLE: EROSION AND SEDIMENT CONTROL PLAN

DRAWING NUMBER: C006
 REV: 1

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