

CROSSING CONFLICT TABLE		
LOCATION	DESCRIPTION	SEPARATION
1	150m@ STM SERVICE DBV 118.81	0.30
	300m@ STM SEWER INV 119.11	
2	150m@ STM SERVICE DBV 119.15	0.50
	150m@ STM SERVICE INV 119.65	
3	150m@ STM SERVICE INV 119.59	0.30
	150m@ STM SERVICE DBV 119.29	
4	150m@ STM SERVICE INV 119.29	0.40
	150m@ STM SERVICE DBV 119.29	
5	150m@ STM SERVICE DBV 118.65	0.40
	300m@ STM SEWER INV 119.05	
6	150m@ STM SERVICE INV 117.00	0.31
	750m@ STM SEWER DBV 118.69	
7	150m@ STM SERVICE INV 119.29	0.58
	750m@ STM SEWER TOP 118.71	
8	150m@ STM SEWER INV 119.21	0.39

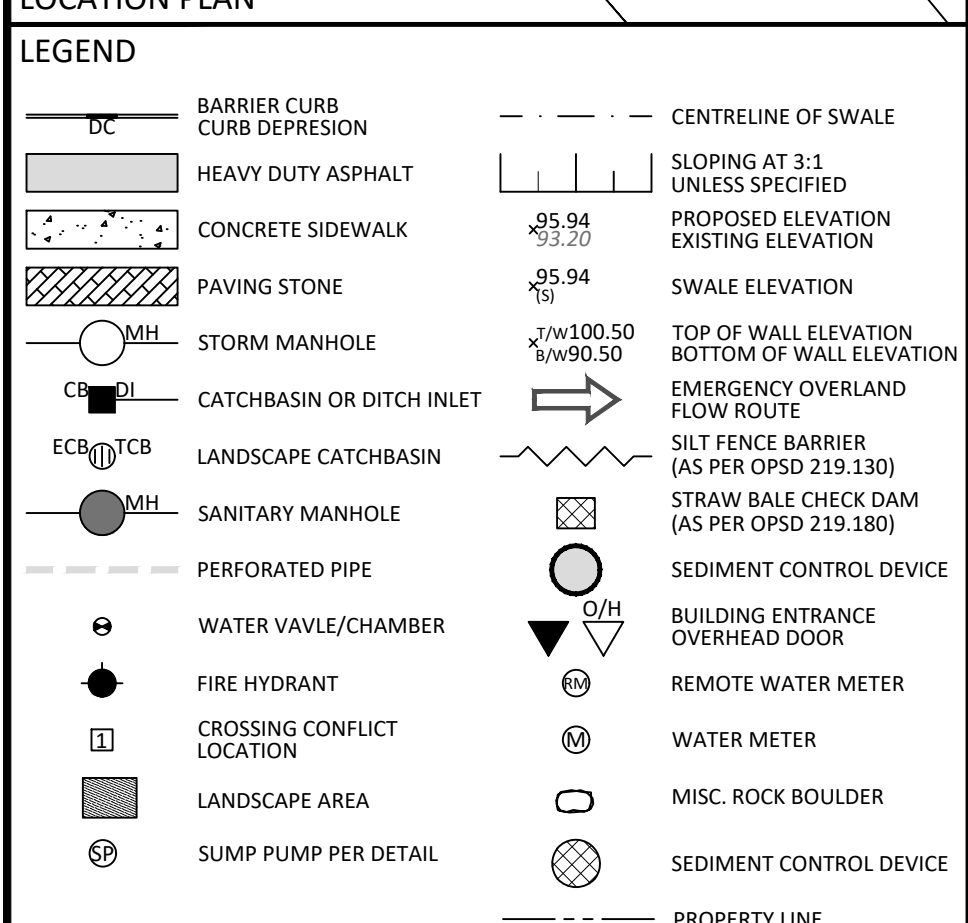
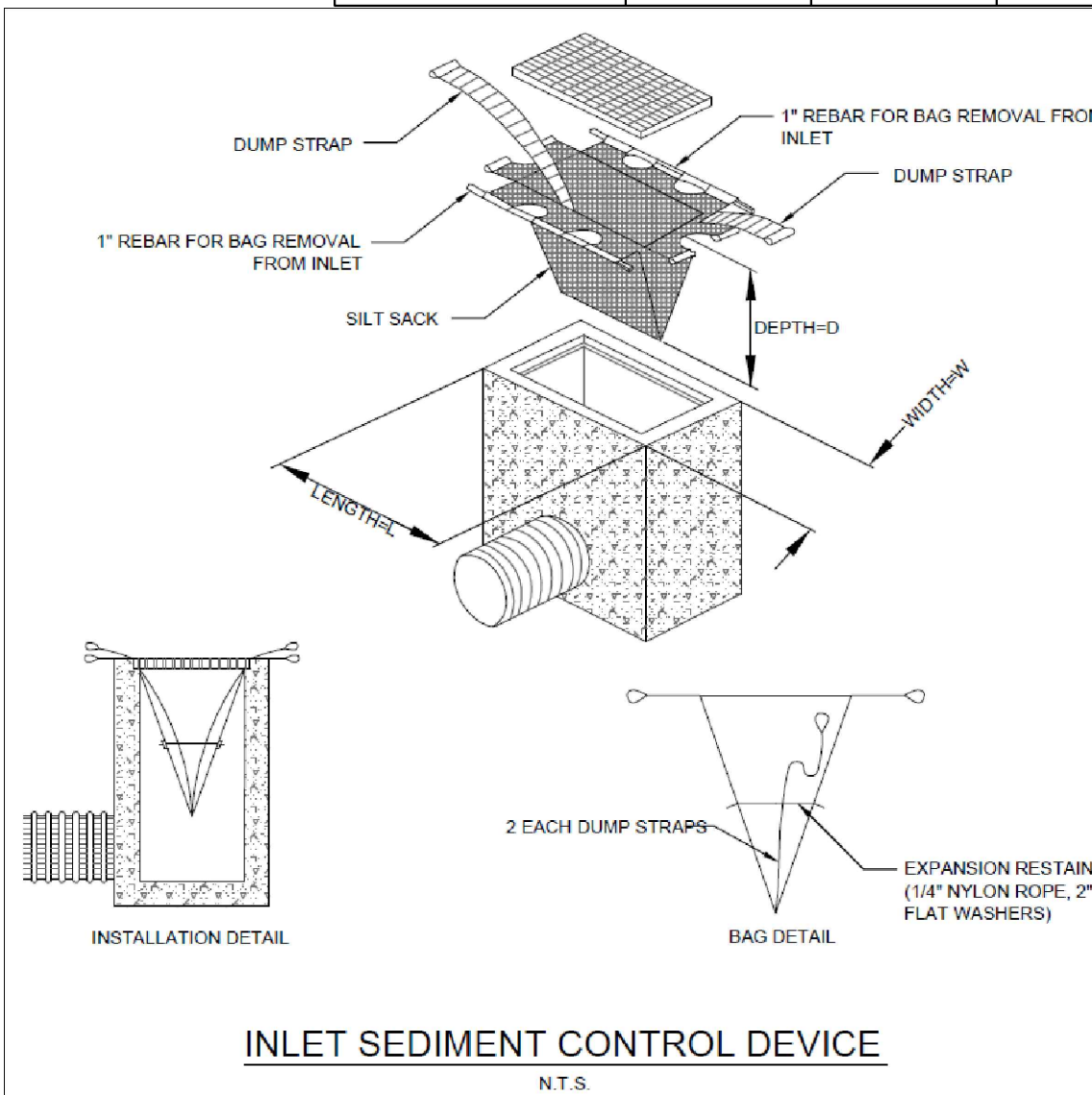
STORM STRUCTURE TABLE				
NAME	RIM ELEV.	INVERT IN	INVERT OUT	DESCRIPTION
CBMH2	121.50	SW119.220 N120.432	NE119.200	COVER CITY STD 58" FRAME CITY STD 52" STRUC. OPFD 701.010
LCB2	121.79		S120.590	CITY STD DWG 531
LCB 1	121.70		NE119.397	CITY STD DWG 531
MH4	121.88	SW118.917	NE118.358	COVER CITY STD 524" FRAME CITY STD 52" STRUC. OPFD 701.010
OGS5	121.81	SW119.024	NE119.000	STORMCEPTOR E50" APPROVED EQUIV. EQ. SUMP DEPTH 1.524m

SAN STRUCTURE TABLE				
NAME	RIM ELEV.	INVERT IN	INVERT OUT	DESCRIPTION
MH1A	121.73	NW119.240	NE119.184	COVER CITY STD S24 FRAME CITY STD S25 STRUC. OPSD 701.010
MH2A	121.86	SW119.038	NE118.962	COVER CITY STD S24 FRAME CITY STD S25 STRUC. OPSD 701.010

ROOF DRAIN (B2A)			
TYPE OF CONTROL DEVICE	WATTS DRAINAGE RD-100-A-ADJ (FULLY EXPOSED)		
NUMBER OF ROOF DRAINS	1		
	2-YEAR	5-YEAR	100-YEAR
ROOFTOP STORAGE (m³)	4.58	6.17	11.5
DEPTH OF FLOW (m)	0.030	0.040	0.07
FLOW PER ROOF DRAIN (L/s)	0.38	0.50	0.9
TOTAL FLOW	0.38	0.50	0.9

ROOF DRAIN (B2B)			
TYPE OF CONTROL DEVICE	WATTS DRAINAGE RD-100-A-ADJ (FULLY EXPOSED)		
NUMBER OF ROOF DRAINS	1		
	2-YEAR	5-YEAR	100-YEAR
ROOFTOP STORAGE (m³)	3.21	4.26	8.21
DEPTH OF FLOW (m)	0.025	0.035	0.06
FLOW PER ROOF DRAIN (L/s)	0.32	0.44	0.71
TOTAL FLOW	0.32	0.44	0.71

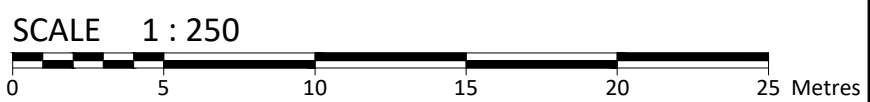
ROOF DRAIN (B3)			
TYPE OF CONTROL DEVICE	WATTS DRAINAGE RD-100-A-ADJ (FULLY EXPOSED)		
NUMBER OF ROOF DRAINS	1		
	2-YEAR	5-YEAR	100-YEAR
ROOFTOP STORAGE (m³)	0	0	0
DEPTH OF FLOW (m)	0	0	0
FLOW PER ROOF DRAIN (L/s)	NA	NA	NA
TOTAL FLOW	NA	NA	NA




FOR REVIEW ONLY
NOT FOR CONSTRUCTION

3	REVISED PER CITY COMMENTS	JULY 30, 2021
2	REVISED PER CITY COMMENTS	APR. 22, 2021
1	ISSUED FOR REVIEW	NOV. 13, 2020
No.	Revisions	Date

Check and verify all dimensions before proceeding with the work	Do not scale drawings
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Client:

INVERNESS HOMES
38 AURIGA DRIVE, SUITE 200
OTTAWA, ON K2E8A5

Project:

MIXED USE DEVELOPMENT
1518-1526 STITTSVILLE MAIN STREET

Drawing Title: <h1 style="text-align: center;">SITE SERVICING, SEDIMENT & EROSION CONTROL PLAN</h1>	
Scale: 1:250	Project Number: <div style="text-align: right; font-size: 1.5em;">CP-19-0608</div>
Drawn By: N.B.V.	
Checked By: T.D.F.	Drawing Number: <div style="text-align: right; font-size: 2em;">C102</div>
Designed By: N.B.V.	