



no.	date	revision
02	21/05/12	RE-ISSUED FOR S.P. CONTROL
01	21/01/25	ISSUED FOR SITE PLAN CONTROL

It is the responsibility of the appropriate contractor to check and verify all dimensions on site and report all errors and/or omissions to the architect.

All contractors must comply with all pertinent codes and by-laws.  
Do not scale drawings.

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project title  
**CLIFTON TOWNS**  
 316-332 CLIFTON ROAD  
CLIFTON ROAD, OTTAWA, ONTARIO

drawing title  
**SITE SERVICING**

drawn SCP	date JAN/21	scale 1:200
project N0004	project N0004	project N0004
drawing no. C006	revision no.	

#18282

STRUCTURE NUMBER	TOP	INVERTS				MH diam (mm)	TYPE
		NORTH	EAST	SOUTH	WEST		
STM-EXIST	64.12	62.30	-	62.30	62.45	1200	MH
STM-1	64.45	-	62.47	-	62.50	1200	MH
STM-2	64.45	-	62.51	-	62.54	1200	MH
STM-3	64.98	-	62.59	62.65	-	1200	MH
STM-4	65.21	62.84	62.90	-	62.90	1200	MH
STM-5	65.05	-	-	-	62.95	1200	MH
STM-6	65.24	-	62.93	-	62.95	1200	MH
STM-7	65.27	-	63.00	-	-	1200	MH
STM-8	66.10	63.56	63.54	-	-	900	MH
SAN-1	64.22	61.85	-	61.85	63.03	1200	MH
SAN-2	64.42	-	63.06	-	63.08	1200	MH
SAN-3	64.86	-	63.12	63.18	-	1200	MH
SAN-4	65.18	63.35	63.41	-	63.43	1200	MH
SAN-5	65.01	-	-	-	63.49	1200	MH
SAN-6	65.21	-	63.48	-	63.51	1200	MH
SAN-7	65.26	-	63.57	-	-	1200	MH
CB-1	64.98	-	63.58	-	-	600	CB
CB-2	64.99	-	63.59	-	-	600	CB
CB-3	65.30	-	63.63	-	-	600	CB
DR-1	65.76	63.64	-	63.64	-	300	DR
DR-2	65.76	63.83	-	63.83	-	300	DR
DR-3	65.76	-	-	64.01	-	300	DR

MH • MANHOLE  
 MHCB • MANHOLE CATCH BASIN  
 CB • CATCH BASIN  
 OGS • OIL AND GRIT SEPARATOR  
 DR • INLINE DRAIN

WATERMAIN TABLE				
CHAINAGE	ITEM	FINISHED GRADE	TOP OF WATERMAIN	
0+00	CONNECTION TO MAIN	64.44	TBD	
0+002.5	STORM SEWER CROSSING	64.44	62.24	
0+005	FIRE HYDRANT LEAD TEE	64.63	63.25	
0+005	FIRE HYDRANT	64.56	63.25	
0+025	ELBOW	65.25	62.85	
0+033.4	ELBOW	65.27	62.87	
0+041	END CAP CW BLOW OFF	65.28	62.88	
1+000	TEE	65.26	62.86	
1+001.5	STORM SEWER CROSSING	65.22	62.41	
1+003	SANITARY SEWER CROSSING	65.20	62.96	
1+003.5	ELBOW	65.19	62.79	
1+055.6	END CAP CW BLOW OFF	65.05	62.65	

SITE SERVICES CROSSING TABLE					
CROSSING No.	BOTTOM/TOP	BOTTOM/TOP	CROSSING No.	BOTTOM/TOP	BOTTOM/TOP
<b>STM SERVICE LATERAL</b>					
1	TOP WM 62.65	BTM STM 63.17	37	TOP STM 63.12	BTM SAN 63.42
2	TOP WM 62.65	BTM STM 63.17	38	TOP WM 62.76	BTM SAN 63.48
3	TOP STM 63.01	BTM SAN 63.21	39	TOP STM 63.19	BTM SAN 63.60
4	TOP STM 63.01	BTM SAN 63.21	40	TOP WM 63.05	BTM SAN 63.63
5	TOP WM 62.70	BTM STM 63.18	41	TOP STM 63.19	BTM SAN 63.60
6	TOP WM 62.70	BTM STM 63.18	42	TOP WM 63.09	BTM SAN 63.63
7	TOP STM 63.07	BTM SAN 63.27	43	TOP STM 63.17	BTM SAN 63.49
8	TOP STM 63.07	BTM SAN 63.28	44	TOP WM 62.94	BTM SAN 63.52
9	TOP WM 62.75	BTM STM 63.19	45	TOP STM 63.17	BTM SAN 63.49
10	TOP WM 62.75	BTM STM 63.19	46	TOP WM 62.86	BTM SAN 63.52
11	TOP WM 63.06	BTM STM 63.36	47	TOP STM 63.18	BTM SAN 63.48
12	TOP WM 63.03	BTM STM 63.36	48	TOP WM 62.86	BTM SAN 63.51
13	TOP WM 62.68	BTM STM 63.37	49	TOP STM 63.23	BTM SAN 63.69
14	TOP WM 62.88	BTM STM 63.37	50	TOP WM 62.68	BTM SAN 63.72
15	TOP STM 62.96	BTM SAN 63.36	51	TOP STM 63.23	BTM SAN 63.69
16	TOP WM 62.65	BTM SAN 63.42	52	TOP WM 62.88	BTM SAN 63.72
17	TOP STM 62.96	BTM SAN 63.36	<b>WM SERVICE LATERAL</b>		
18	TOP WM 62.65	BTM SAN 63.42	53	TOP WM 62.71	BTM SAN 63.21
19	TOP STM 62.99	BTM SAN 63.36	54	TOP WM 62.71	BTM SAN 63.21
20	TOP WM 62.68	BTM SAN 63.42	55	TOP STM 62.98	BTM WM 63.28
21	TOP STM 62.99	BTM SAN 63.36	56	TOP STM 62.98	BTM WM 63.28
22	TOP WM 62.68	BTM SAN 63.42	57	TOP WM 62.73	BTM SAN 63.24
23	TOP STM 63.02	BTM SAN 63.38	58	TOP WM 62.73	BTM SAN 63.24
24	TOP WM 62.70	BTM SAN 63.44	59	TOP STM 63.01	BTM WM 63.31
25	TOP STM 63.02	BTM SAN 63.38	60	TOP STM 62.68	BTM SAN 63.72
26	TOP WM 62.70	BTM SAN 63.44	61	TOP WM 62.73	BTM SAN 63.28
27	TOP STM 63.09	BTM SAN 63.40	62	TOP STM 63.05	BTM WM 63.38
28	TOP WM 62.73	BTM SAN 63.44	63	TOP STM 63.08	BTM WM 63.38
29	TOP STM 63.06	BTM SAN 63.38	64	TOP WM 62.73	BTM SAN 63.38
30	TOP WM 62.73	BTM SAN 63.44	65	TOP STM 63.08	BTM WM 63.38
31	TOP STM 63.09	BTM SAN 63.40	66	TOP STM 63.08	BTM WM 63.38
32	TOP WM 62.75	BTM SAN 63.48	67	TOP WM 62.73	BTM SAN 63.38
33	TOP STM 63.09	BTM SAN 63.42	68	TOP WM 62.73	BTM SAN 63.38
34	TOP WM 62.75	BTM SAN 63.48	69	TOP WM 62.73	BTM SAN 63.38
35	TOP STM 63.12	BTM SAN 63.42	70	TOP WM 62.73	BTM SAN 63.38
36	TOP WM 62.76	BTM SAN 63.48	71	TOP STM 63.11	BTM WM 63.41
			72	TOP STM 63.11	BTM WM 63.41

NOTES  
 1. ALL UNIT UTILITY SERVICES PER CITY STD DETAIL R21.  
 2. ALL UNIT STORM SERVICE SHALL BE #100mm PVC @ 1.0% SLOPE.  
 3. ALL UNIT SANITARY SERVICES SHALL BE #135mm PVC DR25 @ 2.0% SLOPE.  
 4. ALL UNIT WATER SERVICES SHALL BE 19x19mm PLEX TUBING BLUE 904 c/w METER & REMOTE METER AT THE BUILDING

**NOTE OF CAUTION**  
 THE GEODETIC COORDINATES OF EVERY ITEM INCLUDED AS PART OF THIS DOCUMENT HAVE NO LEGAL VALUE. THE SITE LAYOUT MUST BE COMPLETED USING THE OFFICIAL BENCHMARKS OF AN ACCREDITED LAND SURVEYOR.  
 THE UNDERGROUND FEATURES AND INFORMATION THAT APPEAR ON THE DRAWINGS WERE OBTAINED FROM THE PUBLIC UTILITY COMPANIES AND/OR FROM THE CITY EACH RESPECTIVELY.  
 ALL INFORMATION UNDER THE LEGEND EXISTING IS FOR INFORMATION ONLY. COMPLETE ON EXACT LOCATION AND ELEVATION OF UNDERGROUND SERVICES ARE NOT GUARANTEED.  
 CERTAIN UNDERGROUND FEATURES ON PRIVATE PROPERTY ARE NOT SHOWN ON THE CURRENT DRAWING.  
 ANYONE WHO PROCEEDS WITH EXCAVATION WORK SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND FEATURES BY EXPLORATORY EXCAVATIONS, AND SHALL ASSUME FULL RESPONSIBILITY IF THERE IS ANY DAMAGE THAT OCCURS DURING WORK.  
 THE CONTRACTOR WILL HAVE THE RESPONSIBILITY AND THE OBLIGATION TO VALIDATE, BY EXPLORATORY EXCAVATION, THE SIZE OF THE PUBLIC UTILITIES UNDERGROUND SERVICES AND TO WARN THE ENGINEER OF ANY CONFLICT WITH THE PROJECTED WORK.

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