

NOTE:
FOR CHAINAGES, REFER TO GENERAL PLAN
No.4 AND GENERAL PLAN 5

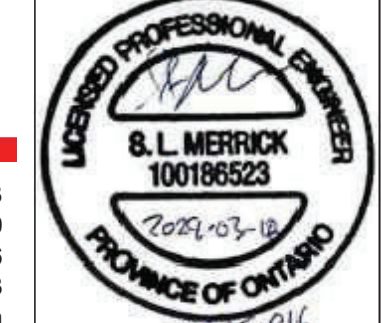
PROPOSED WATERMAIN			
STATION	FINISHED GROUND	TOP WATERMAIN	DESCRIPTION
1+000.000	101.48	99.08	50# PLUG
1+001.500	101.53	99.13	CONNECTION TO 50X19# REDUCER
1+018.443	101.11	98.71	45° HORIZONTAL BEND
1+020.000	101.04	98.64	45° HORIZONTAL BEND
1+021.268	100.98	98.58	45° HORIZONTAL BEND
1+040.000	100.72	98.32	45° HORIZONTAL BEND
1+043.598	100.46	98.04	45° VERTICAL BEND
1+048.431	100.61	98.21	150X50# REDUCER
1+048.641	100.38	98.33	WATERMAIN CROSSING OVER STORM
1+050.641	100.35	98.33	WATERMAIN CROSSING OVER SANITARY
1+051.632	100.33	97.92	45° VERTICAL BEND
1+053.391	100.36	97.86	150X150# CROSS
1+056.811	100.48	98.08	150# V&B
1+060.000	100.43	98.03	150# V&B
1+077.372	100.50	98.10	150# V&B
1+080.000	100.92	98.12	150# V&B
1+081.951	100.47	98.07	150X50# TEE
1+083.958	100.47	97.86	WATERMAIN CROSS OVER SANITARY
1+100.000	100.50	98.10	150# V&B
1+112.497	100.20	97.80	150X50# TEE
1+115.247	100.27	97.77	WATERMAIN CROSSING OVER SANITARY
1+117.317	100.14	97.74	150# V&B
1+120.000	100.03	97.63	150# V&B
1+133.810	100.16	97.70	WATERMAIN CROSSING OVER STORM
1+135.810	100.15	97.70	WATERMAIN CROSSING OVER SANITARY
1+138.600	100.09	97.69	150X50# TEE
1+140.000	100.09	97.69	150# V&B
1+141.383	100.08	97.68	150# V&B
1+160.000	100.16	97.76	150X50# TEE
1+164.982	100.09	97.65	150X50# TEE
1+168.940	99.94	97.54	WATERMAIN CROSSING OVER SANITARY
1+169.137	99.99	97.59	150# V&B
1+180.000	100.05	97.65	150# V&B
1+193.138	99.89	97.49	150# V&B
1+196.062	99.88	97.48	150X150# TEE
2+000.000	100.63	98.23	50# PLUG
2+001.150	100.60	98.20	CONNECTION TO 50X19# REDUCER
2+001.850	100.59	98.19	CONNECTION TO BUILDING
2+014.788	100.33	97.93	150X50# REDUCER
2+018.001	100.31	97.91	150# V&B
2+020.000	100.35	97.95	150# V&B
2+021.903	100.46	98.06	WATERMAIN CROSSING OVER SANITARY
2+029.357	100.42	98.02	45° VERTICAL BEND
2+030.904	100.40	98.15	WATERMAIN CROSSING OVER STORM
2+032.472	100.39	97.99	45° VERTICAL BEND
3+000.000	100.70	98.30	50# PLUG
3+001.150	100.73	98.33	CONNECTION TO 50X19# REDUCER
3+017.402	100.41	98.01	50# V&B
3+020.000	100.47	98.07	50# PLUG
4+000.000	100.09	97.69	50# PLUG
4+001.150	100.08	97.68	CONNECTION TO 50X19# REDUCER
4+018.003	100.00	97.60	50# V&B
4+020.000	100.19	97.79	50# PLUG
5+000.000	99.95	97.55	50# V&B
5+001.150	99.93	97.53	CONNECTION TO 50X19# REDUCER
5+017.333	99.88	97.48	50# V&B
5+020.000	99.95	97.55	50# V&B
6+000.000	100.11	97.71	50# PLUG
6+001.150	100.16	97.76	CONNECTION TO 50X19# REDUCER
6+017.401	100.07	97.67	50# V&B
6+020.000	100.05	97.65	50# PLUG
7+000.000	99.83	97.43	50# PLUG
7+018.306	99.61	97.21	150X50# REDUCER
7+021.902	99.66	97.18	WATERMAIN CROSSING OVER SANITARY
7+022.902	99.82	97.42	150# V&B
7+030.898	99.63	97.33	WATERMAIN CROSSING OVER STORM
7+035.650	99.96	97.56	200X150# TEE

PROPOSED WATERMAIN			
STATION	FINISHED GROUND	TOP WATERMAIN	DESCRIPTION
8+000.000	100.10	97.70	50# PLUG
8+000.875	100.08	97.69	CONNECTION TO 50X19# REDUCER
8+020.000	99.93	97.53	50# V&B
8+040.000	99.74	97.34	50# V&B
8+043.279	99.70	97.30	50X50# TEE
8+045.959	99.71	97.38	WATERMAIN CROSSING OVER SANITARY
8+047.937	99.68	97.28	50# V&B
8+060.000	99.66	97.26	50# V&B
8+080.000	99.57	97.17	50# V&B
8+090.511	99.53	97.13	CONNECTION TO 50X19# REDUCER
8+091.661	99.53	97.13	50# PLUG
9+000.000	100.34	97.94	200X150# TEE
9+007.251	100.60	98.20	150# V&B
9+020.000	100.12	97.72	150# V&B
9+040.000	100.03	97.63	150# V&B
9+055.578	99.85	97.45	150# V&B
9+060.000	99.78	97.38	150# V&B
9+060.406	99.76	97.36	150X150# CROSS
9+063.156	99.59	97.19	22.5° BEND
9+064.156	99.59	97.19	22.5° BEND
9+065.238	99.46	97.02	22.5° BEND
9+066.600	99.42	97.02	22.5° BEND
9+069.680	99.38	96.98	22.5° BEND
9+080.000	99.27	96.87	22.5° BEND
9+100.000	99.14	96.74	22.5° BEND
9+108.110	99.20	96.80	22.5° BEND
9+113.423	99.46	97.06	HYDRANT CONNECTION
10+000.000	99.53	97.13	200X150# TEE
10+007.25	99.68	97.28	150# V&B
10+020.000	99.37	96.87	150# V&B
10+040.000	98.96	96.56	150# V&B
10+056.977	98.73	95.81	WATERMAIN CROSSING OVER STORM
10+060.000	98.59	95.19	150# V&B
10+066.529	98.38	95.98	150X150# CROSS
10+072.178	98.06	95.66	150# V&B
10+075.789	97.95	95.45	WATERMAIN CROSSING OVER SANITARY
10+080.000	97.61	95.21	150# V&B
10+100.000	96.76	94.36	150# V&B
10+117.701	96.93	94.42	45° VERTICAL BEND
10+117.929	97.01	94.60	WATERMAIN CROSSING OVER STORM
10+120.000	96.98	94.84	45° VERTICAL BEND
10+120.779	97.02	94.80	WATERMAIN CROSSING OVER SANITARY
10+121.054	97.02	94.52	45° VERTICAL BEND
10+121.429	96.99	94.59	HYDRANT CONNECTION
10+126.593	96.80	94.58	WATERMAIN CROSSING OVER SANITARY
10+128.593	96.85	94.61	WATERMAIN CROSSING OVER STORM
10+142.000	97.25	94.85	150# V&B
10+150.274	98.02	95.62	150# V&B
10+153.752	98.08	95.68	45° BEND
10+155.167	98.08	95.68	45° BEND
10+158.829	98.53	96.13	150# WATER SERVICE TO BUILDING
11+000.000	95.88	93.48	50# PLUG
11+001.150	95.86	93.46	CONNECTION TO 50X19# REDUCER
11+017.381	95.62	93.22	150X50# REDUCER
11+020.000	95.59	93.19	150# V&B
11+034.309	95.34	92.94	150# V&B
11+036.330	95.33	92.93	150X50# TEE
11+038.080	95.48	93.06	WATERMAIN CROSSING OVER SANITARY
11+040.000	95.37	92.97	150# V&B
11+042.238	95.40	93.00	150X150# TEE
11+047.914	95.45	93.05	150# V&B
11+060.000	95.49	93.09	150# V&B
11+080.000	95.28	92.88	150# V&B
11+097.571	95.10	92.70	150# V&B
11+100.000	95.08	92.69	HYDRANT CONNECTION
11+102.275	95.07	92.67	150X150# TEE
11+104.645	95.09	92.69	150# V&B
11+106.430	94.97	92.57	45° VERTICAL BEND
11+110.866	94.97	92.13	WATERMAIN CROSSING UNDER STORM
11+112.786	94.97	92.04	WATERMAIN CROSSING OVER SANITARY
11+115.474	94.97	92.07	45° VERTICAL BEND
11+120.000	95.05	92.65	150# V&B
11+133.447	94.85	92.45	300X150# TEE
12+000.000	95.75	93.35	50# PLUG
12+001.150	95.73	93.33	CONNECTION TO 50X19# REDUCER
12+020.000	95.62	93.22	50# V&B
12+036.351	95.53	93.13	50X50# TEE
12+039.102	95.57	93.17	WATERMAIN CROSSING OVER SANITARY
12+040.000	95.45	93.05	50# V&B
12+042.073	95.42	93.02	50# V&B
12+060.000	95.34	92.94	50# V&B
12+080.000	95.19	92.79	50# V&B
12+088.986	95.13	92.73	CONNECTION TO 50X19# REDUCER
12+090.136	95.13	92.73	50# PLUG
13+000.000	96.15	93.75	150# WATER SERVICE TO BUILDING
13+004.662	95.81	93.41	45° BEND
13+006.076	95.81	93.41	45° BEND
13+009.109	95.66	93.26	150# V&B
13+020.000	95.11	92.71	150# V&B
13+033.953	94.94	92.25	WATERMAIN CROSSING UNDER STORM
13+035.719	94.90	92.25	WATERMAIN CROSSING OVER SANITARY
14+000.000	94.85	92.45	300# PLUG
14+001.410	94.84	92.44	300# V&B
14+020.000	94.70	92.30	300# V&B
14+024.584	94.66	92.26	22.5° BEND
14+034.211	94.55	92.15	300# V&B
14+040.000	95.05	92.65	150# V&B
14+044.274	94.56	92.16	22.5° BEND
14+045.465	94.57	92.17	CONNECTION TO EXISTING 300# WATERMAIN
15+000.000	99.67	97.27	150# V&B
15+015.657	99.74	97.34	150X50# REDUCER
15+018.735	99.69	97.29	150# V&B
15+020.000	99.56	97.16	150# V&B
15+023.447	99.61	97.06	WATERMAIN CROSSING OVER SANITARY
15+031.939	99.26	96.86	150# V&B
15+040.000	98.85	96.45	150# V&B
15+060.000	98.86	96.46	150# V&B
15+070.212	98.97	96.57	WATERMAIN CROSSING OVER SANITARY
15+072.212	98.98	96.58	WATERMAIN CROSSING OVER STORM
15+080.000	98.89	96.49	150# V&B
15+100.000	98.45	96.05	150# V&B
15+120.000	98.46	96.06	150# V&B
15+140.000	98.46	96.06	150# V&B
15+141.853	98.46	96.06	150# V&B
15+145.150	98.41	96.01	150X150# TEE
15+146.150	98.36	95.92	WATERMAIN CROSSING OVER SANITARY
15+149.032	98.31	95.91	150# V&B
15+153.863	98.23	95.83	HYDRANT CONNECTION
15+160.000	98.29	95.89	150# V&B
15+163.822	98.34	95.94	45° BEND
15+169.181	98.33	95.93	45° BEND
15+172.378	98.45	94.82	WATERMAIN CROSSING OVER STORM
15+173.952	98.52	96.12	150# V&B
15+180.000	98.27	95.87	150# V&B
15+183.593	97.85	95.45	150# V&B
15+185.656	97.12	94.47	WATERMAIN CROSSING OVER SANITARY
15+192.264	96.74	94.34	45° BEND
15+198.106	96.65	94.25	45° BEND
15+200.000	96.62	94.22	45° BEND
15+220.000	96.61	94.21	45° BEND
15+240.000	96.44	94.04	45° BEND
15+260.000	96.12	93.72	150# V&B
15+280.000	96.21	93.81	150# V&B
15+296.769	96.21	93.81	150# V&B
15+300.000	96.18	93.78	150# V&B
15+301.223	96.12	93.72	150X150# TEE
15+302.223	96.20	93.55	WATERMAIN CROSSING OVER SANITARY
15+305.040	96.01	93.61	150# V&B
15+309.995	95.75	93.35	HYDRANT CONNECTION
15+320.000	95.62	93.22	150# V&B
15+327.313	95.51	93.11	150# V&B
15+328.433	95.57	92.49	WATERMAIN CROSSING UNDER STORM
15+331.397	95.54	93.14	WATERMAIN CROSSING OVER SANITARY
16+004.303	95.72	93.32	50# V&B
16+021.694	95.71	93.31	50# V&B

NOT FOR CONSTRUCTION

8	S.L.M.	24-03-18	UPDATED LEGAL LINES
7	S.L.M.	24-02-04	5TH SUBMISSION
6	S.L.M.	23-10-06	4TH SUBMISSION
5	S.L.M.	23-09-22	ISSUED FOR TENDER
No.	BY	DATE	DESCRIPTION
TOPOGRAPHIC INFORMATION			
TOPOGRAPHIC INFORMATION PROVIDED BY STANTEC GEOMATICS LTD., PROJECT No. 161614291-111, DATED MARCH 1, 2022			
SITE PLAN INFORMATION			
SITE PLAN PROVIDED BY SRN ARCHITECTS LTD., PROJECT No. S21001, DATED DECEMBER 14, 2023			
LEGAL INFORMATION			
CALCULATED DRAFT PLAN PROVIDED BY STANTEC GEOMATICS LTD., PROJECT No. 161614291-132, RECEIVED MARCH 13, 2024			
BENCH MARK			
ELEVATIONS ARE REFERRED TO THE CANADIAN GEODETIC VERTICAL DATUM (CGVD-1928:1978) AND ARE DERIVED FROM BENCHMARK MONUMENT No. 196530071*, HAVING A PUBLISHED ELEVATION OF 99.742 METRES			

MINTO COMMUNITIES INC. BARRHAVEN TOWN CENTRE STAGE 1

120 Iber Road Unit 103
Slitsville, Ontario, K2S 1E9
Tel. (613) 836-0856
Fax. (613) 836-7183
www.DSEL.ca

Ottawa

110 Laurier Ave