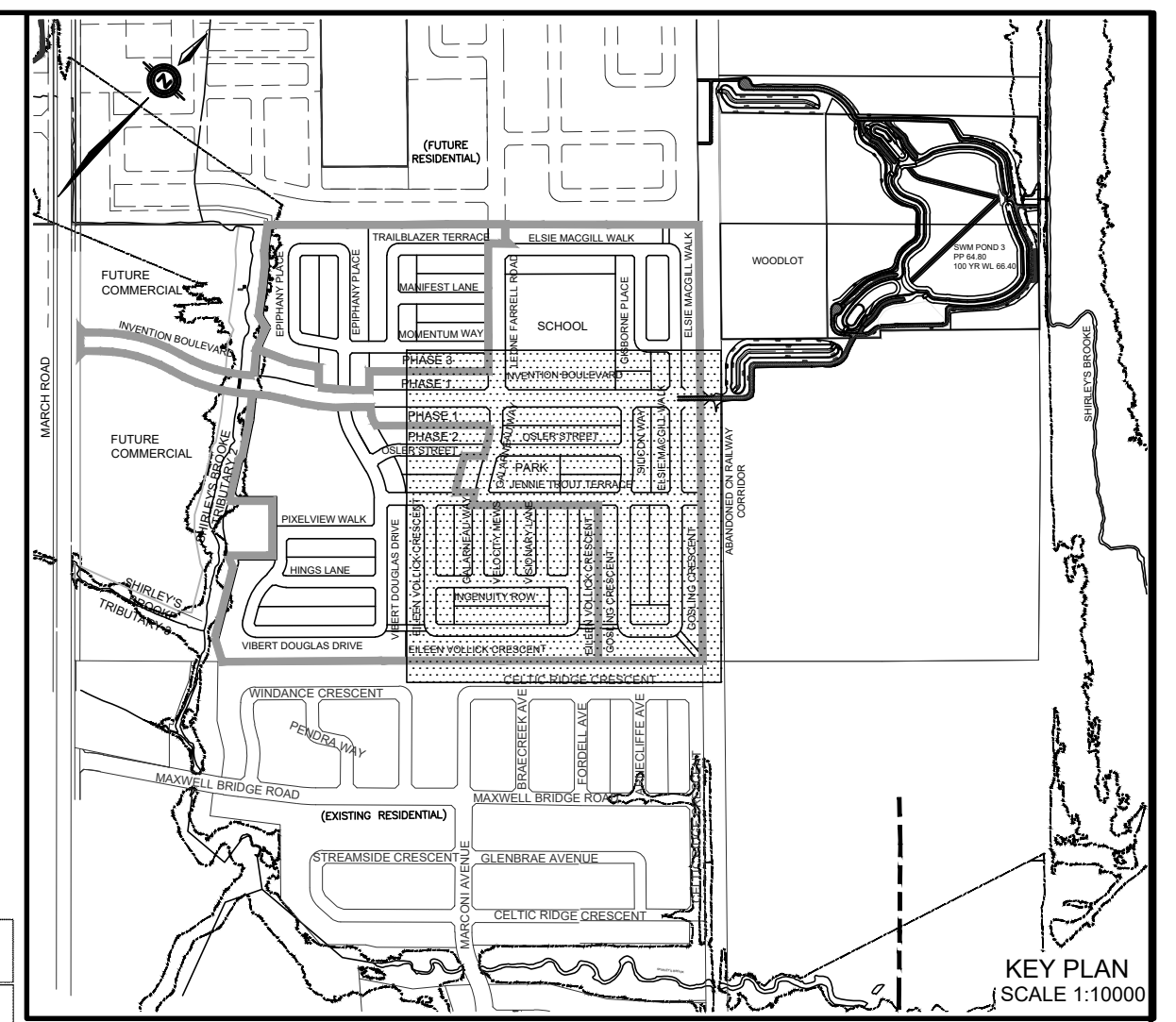


100 YR/STATIC STREET PONDING AREA TABLE
 NOTE: PONDING VOLUMES FOR THE REAR YARDS ARE NOT TAKEN INTO ACCOUNT FOR STORAGE CAPACITY

AREA NUMBER	MAXIMUM STATIC PONDING DEPTH (m)	MAXIMUM STATIC PONDING ELEVATION (m)	MAXIMUM STATIC PONDING VOLUME (m ³)	MAXIMUM STATIC PONDING AREA (m ²)	MAXIMUM PONDING DEPTH (m)	MAXIMUM PONDING ELEVATION (m)
PA-101	0.08	70.98	0.6	29.07	0.33	71.23
PA-102	0.08	70.98	0.6	27.60	0.33	71.23
PA-103	0.24	70.89	7.0	98.26	0.47	71.12
PA-104	0.25	70.89	15.4	206.26	0.48	71.12
PA-106	0.09	70.57	1.4	52.35	0.32	70.80
PA-107	0.09	70.57	1.3	50.39	0.32	70.80
PA-108	0.13	70.20	2.4	62.03	0.36	70.43
PA-109	0.10	70.19	1.4	46.88	0.34	70.43
PA-110	0.27	70.20	14.3	177.69	0.37	70.36
PA-112	0.04	70.21	0.0	5.45	0.19	70.36
PA-113	0.05	70.26	0.0	5.21	0.15	70.36
PA-114	0.15	70.41	5.8	128.95	0.29	70.55
PA-115	0.16	70.41	6.1	128.96	0.30	70.55
PA-116	0.20	70.85	11.1	186.21	0.24	70.89
PA-117	0.20	70.85	12.9	216.02	0.24	70.89
PA-118	0.15	70.81	4.6	104.28	0.22	70.88
PA-119	0.15	70.81	4.6	104.28	0.22	70.88
PA-120	0.13	70.60	3.3	86.02	0.24	70.71
PA-121	0.13	70.60	3.3	86.02	0.24	70.71
PA-122	0.12	70.40	1.4	41.31	0.34	70.62
PA-123	0.12	70.39	1.6	46.39	0.35	70.62
PA-124	0.17	71.05	13.9	274.17	0.27	71.15
PA-125	0.17	71.05	13.9	274.17	0.27	71.15
PA-128	0.13	70.50	3.1	81.01	0.25	70.62
PA-129	0.13	70.50	3.3	85.92	0.25	70.62
PA-130	0.12	71.15	2.1	58.35	0.32	71.35
PA-131	0.11	71.12	1.6	48.64	0.34	71.35
PA-132	0.17	70.29	5.1	109.18	0.32	70.44
PA-133	0.17	70.29	4.5	89.86	0.32	70.44
PA-134	0.12	70.35	3.2	90.77	0.24	70.47
PA-135	0.09	70.33	0.7	26.51	0.23	70.47
PA-136	0.13	70.60	1.3	49.44	0.24	70.75
PA-137	0.09	70.60	1.3	49.59	0.24	70.75
PA-138	0.11	70.73	1.0	31.71	0.40	71.02
PA-139	0.12	70.73	1.5	44.22	0.41	71.02
PA-140	0.15	70.94	3.6	81.43	0.44	71.23
PA-141	0.15	70.94	3.2	71.17	0.44	71.23
PA-142	0.12	70.73	1.4	40.75	0.41	71.02
PA-143	0.10	70.73	1.4	47.06	0.39	71.02
PA-144	0.18	70.89	12.7	236.41	0.31	71.02
PA-145	0.18	70.89	10.0	185.75	0.31	71.02
PA-146	0.18	70.46	15.4	286.16	0.26	70.54
PA-147	0.18	70.46	16.1	299.19	0.26	70.54
PA-148	0.22	70.04	11.5	174.60	0.44	70.26
PA-149	0.22	70.04	10.2	154.88	0.44	70.26
PA-150	0.15	70.12	6.0	135.12	0.31	70.28
PA-151	0.15	70.12	6.0	135.12	0.31	70.28
PA-152	0.16	70.01	3.6	75.79	0.44	70.29
PA-153	0.16	70.01	3.8	81.20	0.44	70.29
PA-154	0.15	71.20	4.6	103.70	0.40	71.45
PA-155	0.12	71.20	3.9	103.70	0.37	71.45
PA-156	0.19	70.69	12.3	216.71	0.47	70.97
PA-157	0.19	70.69	12.3	216.03	0.47	70.97
PA-158	0.13	70.16	4.0	103.42	0.40	70.43
PA-159	0.12	70.15	3.1	87.96	0.40	70.43
PA-160	0.16	70.43	7.8	163.49	0.36	70.63
PA-161	0.16	70.43	5.1	106.45	0.36	70.63
PA-162	0.20	70.22	8.6	144.97	0.42	70.44
PA-163	0.20	70.22	5.3	89.65	0.42	70.44
PA-164	0.10	70.22	0.6	20.29	0.32	70.44
PA-165	0.30	69.82	8.4	124.49	0.48	70.44
PA-165A	0.30	69.82	8.1	90.83	0.48	70.00
PA-166	0.03	72.85	0.0	1.49	0.14	72.96
PA-167	0.04	71.31	0.1	8.41	0.23	71.50
PA-168	0.02	72.90	0.0	3.51	0.18	73.06
PA-169	0.03	72.88	0.0	3.40	0.29	73.06
PA-171	0.03	70.30	0.0	5.88	0.23	70.50
PA-201	0.16	72.97	3.6	75.65	0.31	73.12
PA-202	0.13	72.97	2.5	64.95	0.28	73.12
PA-203	0.17	71.22	6.3	124.92	0.35	71.40
PA-204	0.18	71.22	7.7	144.16	0.36	71.40
PA-205	0.11	71.47	2.5	76.42	0.20	71.56
PA-206	0.11	71.47	2.7	84.05	0.20	71.56
PA-207	0.22	71.68	25.2	382.92	0.27	71.73
PA-208	0.22	71.68	21.9	318.60	0.27	71.73
PA-209	0.11	71.26	3.5	107.39	0.19	71.34
PA-210	0.11	71.26	3.5	107.13	0.19	71.34
PA-211	0.12	71.01	3.2	90.05	0.24	71.13
PA-212	0.11	71.01	3.4	104.30	0.23	71.13
PA-213	0.16	70.66	6.7	141.35	0.35	70.85
PA-214	0.17	70.66	9.6	189.28	0.36	70.85
PA-215	0.18	71.49	6.4	119.28	0.25	71.56
PA-216	0.19	71.49	7.5	132.38	0.26	71.56
PA-219	0.17	71.01	6.9	136.70	0.28	71.12
PA-220	0.16	71.01	4.3	89.49	0.27	71.12
PA-221	0.12	71.23	2.2	63.41	0.19	71.30
PA-222	0.12	71.23	2.1	60.07	0.19	71.30
PA-223	0.13	70.89	2.7	70.01	0.35	71.11
PA-224	0.13	70.89	2.9	74.74	0.35	71.11
PA-225	0.09	71.13	1.7	44.96	0.32	71.36
PA-226	0.07	71.11	0.6	31.71	0.32	71.36
PA-227	0.12	71.01	2.1	60.62	0.23	71.12
PA-228	0.12	71.01	2.2	63.61	0.23	71.12
PA-229	0.35	70.89	24.0	321.17	0.48	71.12
PA-230	0.27	70.89	25.9	369.83	0.50	71.12
PA-235	0.15	70.98	5.2	117.21	0.40	71.23
PA-236	0.13	70.98	3.3	86.21	0.38	71.23
PA-237	0.13	72.39	2.5	65.13	0.15	72.41
PA-238	0.17	72.89	7.5	147.73	0.34	73.06
PA-239	0.17	72.89	6.7	132.51	0.34	73.06
PA-240	0.17	73.00	7.5	148.40	0.32	73.15
PA-241	0.17	73.00	9.6	188.51	0.32	73.15
PA-242	0.20	76.82	11.3	188.68	0.30	76.92
PA-243	0.20	76.82	8.1	151.96	0.30	76.92
PA-244	0.16	72.89	3.4	71.90	0.28	73.01
PA-245	0.17	72.89	4.5	88.56	0.29	73.01
PA-313	0.04	71.44	0.1	8.83	0.11	71.51
PA-314	0.04	70.22	0.1	8.45	0.26	70.44
PA-315	0.02	71.51	0.0	4.27	0.21	71.50



LEGEND

- TOP OF FOUNDATION ELEVATION
- FINISHED FLOOR ELEVATION
- UNDERSIDE OF FOOTING ELEVATION
- NUMBER OF RISERS
- UNITS REQUIRING PRESSURE REDUCING VALVES
- WALKOUT UNITS
- SLAB ON GRADE
- PONDING AREA
- PONDING AREA ID
- PHASING LIMITS
- PROPOSED ELEVATION
- EXISTING ELEVATION
- TOP OF GRATE ELEVATION
- MAJOR OVERLAND FLOW DIRECTION

27	S.L.M.	24-01-10	UPDATED PATHWAYS
26	B.N.C.	23-12-13	UPDATED PER GEOMETRIC ROAD DESIGN
25	B.N.C.	23-12-08	UPDATED SIDEWALK ALIGNMENT
24	B.N.C.	23-10-30	UPDATED FIREWALL LOCATIONS
23	S.L.M.	23-08-16	PHASE 2 UPDATED GEOMETRIC ROAD DESIGN
No.	BY	DATE	DESCRIPTION

TOPOGRAPHIC INFORMATION
 STANTEC GEOMATICS LIMITED PROJECT NUMBER 161613877-111 DATED MARCH 30, 2021.

LEGAL INFORMATION
 CALCULATED M-PLAN PROVIDED BY STANTEC GEOMATICS LTD, PROJECT NUMBER 161613877-132 PHASE 1, RECEIVED APRIL 11, 2022 & PHASE 2, RECEIVED SEPTEMBER 29, 2021

BENCH MARK
 ELEVATIONS ARE REFERRED TO THE CANADIAN GEODETIC VERTICAL DATUM (CGVD-1928:1978) AND ARE DERIVED FROM THE CAN-NET VRS NETWORK MONUMENT: OTTAWA ELEVATION = 95.23 METRES.

MINTO GROUP

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 PHASE 1 & 2

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 PROFESSIONAL ENGINEER
 PROVINCE OF ONTARIO

Ottawa CITY OF OTTAWA

STATIC PONDING & 100 YEAR + 20% PONDING PLAN

DRAWN BY:	G.G.G.	CHECKED BY:	S.L.M.	PROJECT No.	
DESIGNED BY:	G.G.G.	CHECKED BY:	S.L.M.		17-982
SCALE:				SHEET No.	
HORIZ. 1:1000					89