

Project :- One Park

Location :- 8071 – 8091 Park Road, Richmond, BC

Estimate Date :- 20th December 2021

Revised Estimate Date :- 21st January 2022

Estimator :- Tesbee Consultancy

		Rebar Weight (Lbs)						Total Weight (Lbs)
	Location	10M	15M	20M	25M	30M	35M	
1	Bar Schedule Level 00 - Parking PL	6,956	74,926	273,709	694,067	578,894	2,232,977	3,861,529
2	Bar Schedule Level 01 - Parking P1	-	289,643	254,529	36,098	5,185	-	585,455
3	Bar Schedule Level 02 - Parking P2	21	128,675	95,833	-	1,871	-	226,399
4	Bar Schedule Level 03 - Parking P3	20,744	190,520	187,299	28,711	357,069	116,258	900,602
5	Bar Schedule Level 04 - Parking P4	22,749	200,896	220,870	29,876	472,144	59,741	1,006,277
6	Bar Schedule Tower A - Level 05	-	71,317	727	10,510	-	-	82,553
7	Bar Schedule Tower A - Level 06	-	66,227	3,408	8,650	-	-	78,285
8	Bar Schedule Tower A - Level 07	-	56,356	1,444	6,197	-	-	63,996
9	Bar Schedule Tower A - Level 08	14,967	34,601	2,295	-	-	12,533	64,396
10	Bar Schedule Tower A - Level 09	17,641	26,213	228	-	-	-	44,081
11	Bar Schedule Tower A - Level 10	17,525	26,645	228	-	-	-	44,398
12	Bar Schedule Tower A - Level 11	15,142	28,250	228	-	-	-	43,619
13	Bar Schedule Tower A - Level 12	13,403	24,295	313	-	-	-	38,012
14	Bar Schedule Tower A - Level 13	13,371	24,322	313	-	-	-	38,006
15	Bar Schedule Tower A - Level 14	26,963	33,513	2,308	-	-	-	62,784
16	Bar Schedule Tower A - Level 15	24,727	28,073	3,584	-	-	-	56,384
17	Bar Schedule - Tower A Roof Slab	-	55,055	-	-	-	-	55,055
18	Bar Schedule Tower B - Level 05	1,606	38,237	5,411	-	-	-	45,253
19	Bar Schedule Tower B - Level 06	19,361	29,613	617	-	-	-	49,591
20	Bar Schedule Tower B - Level 07	19,406	29,462	617	-	-	-	49,486
21	Bar Schedule Tower B - Level 08	18,177	29,648	617	-	-	-	48,442
22	Bar Schedule Tower B - Level 09	15,694	24,903	617	-	-	-	41,215
23	Bar Schedule Tower B - Level 10	14,840	25,586	275	-	-	-	40,701
24	Bar Schedule Tower B - Level 11	10,659	19,852	275	-	-	-	30,787
25	Bar Schedule Tower B - Level 12	10,642	19,852	275	-	-	-	30,770
26	Bar Schedule Tower B - Level 13	10,663	19,852	275	-	-	-	30,791
27	Bar Schedule Tower B - Level 14	10,668	19,852	275	-	-	-	30,796
28	Bar Schedule Tower B - Level 15	-	36,174	11,312	7,080	-	-	54,567
29	Bar Schedule Tower B - Level 16	7,596	14,948	1,679	-	-	-	24,222
30	Bar Schedule Tower B - Roof	9,432	11,304	190	-	-	-	20,926
31	Bar Schedule Tower C - Level 05	3,085	88,621	2,014	-	-	-	93,719
32	Bar Schedule Tower C - Level 06	4,799	70,689	1,214	-	-	-	76,702
33	Bar Schedule Tower C - Level 07	4,475	65,398	943	-	-	-	70,817
34	Bar Schedule Tower C - Level 08	4,475	58,730	943	-	-	-	64,149
35	Bar Schedule Tower C - Level 09	4,475	57,605	943	-	-	-	63,024
36	Bar Schedule Tower C - Level 10	14,000	23,742	275	-	-	-	38,018
37	Bar Schedule Tower C - Level 11	12,362	28,312	1,244	-	3,335	1,994	47,246
38	Bar Schedule Tower C - Level 12	10,616	16,929	275	-	-	-	27,820
39	Bar Schedule Tower C - Level 13	10,588	16,929	275	-	-	-	27,792
40	Bar Schedule Tower C - Level 14	10,588	16,929	275	-	-	-	27,792
41	Bar Schedule Tower C - Level 15	-	31,774	5,028	3,063	-	-	39,864
42	Bar Schedule Tower C - Level 16	8,365	10,931	2,441	-	-	-	21,737

		Rebar Weight (Lbs)						
	Location	10M	15M	20M	25M	30M	35M	Total Weight (Lbs)
43	Bar Schedule Tower C - Roof	-	23,889	142	-	-	-	24,032
44	Bar Schedule - Staircase & Ramp	70,486	64,954	-	-	-	-	135,439
45	Bar Schedule - Podium Level Column	155,369	-	94,824	79,247	83,085	72,921	485,446
46	Bar Schedule - Tower A Column	83,635	-	68,271	72,896	13,286	-	238,087
47	Bar Schedule - Tower B Column	42,452	-	51,736	42,765	23,752	-	160,707
48	Bar Schedule - Tower C Column	43,681	-	64,327	34,307	14,620	-	156,935
49	Bar Schedule - Beams/ Bond Beams	967	41,083	730	-	-	-	42,780
50	Bar Schedule - Shearwall	-	295,703	775,424	-	-	-	1,071,127
51	Bar Schedule - Masonry Wall	-	250,340	-	-	-	-	250,340
	Total (Lbs)	827,371	2,841,369	2,141,084	1,053,467	1,553,240	2,496,425	10,912,954
	Wastage (6%) (Lbs)	49,642	170,482	128,465	63,208	93,194	149,786	654,777
	Net Total with Wastage (Lbs)	877,013	3,011,851	2,269,549	1,116,675	1,646,434	2,646,211	11,567,732

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		Slab Rebar Weight (Lbs)						Total Weight (Lbs)
	Location	10M	15M	20M	25M	30M	35M	
1	Bar Schedule Level 00 - Parking PL	6,956	74,926	273,709	694,067	578,894	2,232,977	3,861,529
2	Bar Schedule Level 01 - Parking P1	-	289,643	254,529	36,098	5,185	-	585,455
3	Bar Schedule Level 02 - Parking P2	21	128,675	95,833	-	1,871	-	226,399
4	Bar Schedule Level 03 - Parking P3	20,744	190,520	187,299	28,711	357,069	116,258	900,602
5	Bar Schedule Level 04 - Parking P4	22,749	200,896	220,870	29,876	472,144	59,741	1,006,277
6	Bar Schedule Tower A - Level 05	-	71,317	727	10,510	-	-	82,553
7	Bar Schedule Tower A - Level 06	-	66,227	3,408	8,650	-	-	78,285
8	Bar Schedule Tower A - Level 07	-	56,356	1,444	6,197	-	-	63,996
9	Bar Schedule Tower A - Level 08	14,967	34,601	2,295	-	-	12,533	64,396
10	Bar Schedule Tower A - Level 09	17,641	26,213	228	-	-	-	44,081
11	Bar Schedule Tower A - Level 10	17,525	26,645	228	-	-	-	44,398
12	Bar Schedule Tower A - Level 11	15,142	28,250	228	-	-	-	43,619
13	Bar Schedule Tower A - Level 12	13,403	24,295	313	-	-	-	38,012
14	Bar Schedule Tower A - Level 13	13,371	24,322	313	-	-	-	38,006
15	Bar Schedule Tower A - Level 14	26,963	33,513	2,308	-	-	-	62,784
16	Bar Schedule Tower A - Level 15	24,727	28,073	3,584	-	-	-	56,384
17	Bar Schedule - Tower A Roof Slab	-	55,055	-	-	-	-	55,055
18	Bar Schedule Tower B - Level 05	1,606	38,237	5,411	-	-	-	45,253
19	Bar Schedule Tower B - Level 06	19,361	29,613	617	-	-	-	49,591
20	Bar Schedule Tower B - Level 07	19,406	29,462	617	-	-	-	49,486
21	Bar Schedule Tower B - Level 08	18,177	29,648	617	-	-	-	48,442
22	Bar Schedule Tower B - Level 09	15,694	24,903	617	-	-	-	41,215
23	Bar Schedule Tower B - Level 10	14,840	25,586	275	-	-	-	40,701
24	Bar Schedule Tower B - Level 11	10,659	19,852	275	-	-	-	30,787
25	Bar Schedule Tower B - Level 12	10,642	19,852	275	-	-	-	30,770
26	Bar Schedule Tower B - Level 13	10,663	19,852	275	-	-	-	30,791
27	Bar Schedule Tower B - Level 14	10,668	19,852	275	-	-	-	30,796
28	Bar Schedule Tower B - Level 15	-	36,174	11,312	7,080	-	-	54,567
29	Bar Schedule Tower B - Level 16	7,596	14,948	1,679	-	-	-	24,222
30	Bar Schedule Tower B - Roof	9,432	11,304	190	-	-	-	20,926
31	Bar Schedule Tower C - Level 05	3,085	88,621	2,014	-	-	-	93,719
32	Bar Schedule Tower C - Level 06	4,799	70,689	1,214	-	-	-	76,702
33	Bar Schedule Tower C - Level 07	4,475	65,398	943	-	-	-	70,817
34	Bar Schedule Tower C - Level 08	4,475	58,730	943	-	-	-	64,149
35	Bar Schedule Tower C - Level 09	4,475	57,605	943	-	-	-	63,024
36	Bar Schedule Tower C - Level 10	14,000	23,742	275	-	-	-	38,018
37	Bar Schedule Tower C - Level 11	12,362	28,312	1,244	-	3,335	1,994	47,246
38	Bar Schedule Tower C - Level 12	10,616	16,929	275	-	-	-	27,820
39	Bar Schedule Tower C - Level 13	10,588	16,929	275	-	-	-	27,792
40	Bar Schedule Tower C - Level 14	10,588	16,929	275	-	-	-	27,792
41	Bar Schedule Tower C - Level 15	-	31,774	5,028	3,063	-	-	39,864
42	Bar Schedule Tower C - Level 16	8,365	10,931	2,441	-	-	-	21,737

		Slab Rebar Weight (Lbs)						
	Location	10M	15M	20M	25M	30M	35M	Total Weight (Lbs)
43	Bar Schedule Tower C - Roof	-	23,889	142	-	-	-	24,032
44	Bar Schedule - Staircase & Ramp	70,486	64,954	-	-	-	-	135,439
		501,267	2,254,242	1,085,771	824,251	1,418,497	2,423,504	8,507,532