

Rebar Estimation Cover Sheet

MARRIOTT HYDE PARK

Project No :

Estimation Number: MRS_2012

Bid Date 25-Feb-22

Revision No : 0

Bid Type :

Address: MARRIOTT HYDE PARK
HYDE PARK, NEW YORK

Architect: ZHA ARCHITECTS, PC
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Document Issue Date and

Authority : -----

Date & Place of Bid

Opening : -----

Duration :

Specifications :

Addendum :

Drawing Used For Estimate :

STRUCTURAL DRAWINGS

1.S0.1 TO S7.1 DATED ON 10/29/2021 (AS PER THE LATEST DATE)

CIVIL DRAWINGS

2.C130A TO C580 DATED ON 03/06/2020 (AS PER THE LATEST DATE)

Inclusion : FOUNDATION

1. Spread Footing, Continuous Footing, Concrete Pier, Shear Wall, Concrete Wall , Slab on Grade
Elevated Slab & Slab Beam

SITE WORK

2. Fire Pit & Sidewalk at Building Entrances

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Exclusion:

- 1.Rebar Welded to Structural Steel
- 2.Storm Sewer and electrical structures not listed in quote
- 3.Manhole,Inlets, Etc., If any
- 4.Cmu Walls (Not In Scope). Except Dwls From Concrete
- 5.Mechanical Equipment fence - No Reinforcement (Ref. 8/AS.2)
6. Transformer Pad, Generator Pad & Concrete Pad_No Details (Ref. AS.1)
7. Bollard_No Reinforcement - (Ref. 8/AS.2)
- 8.Concrete Curb_No Reinforcement (Ref. 5/C530)
9. Light Pole_No Reinforcement - Ref. C130A
10. Clean out_No Location - (Ref. 17/C570)

Assumptions :

1. We Followed Concrete Pier Location (Size - 1'8"x1'-8") for (Mark - F2.5) - (Ref. 20/S2.1)

Notes :

- 1.All Reinforcing bars shall be Deformed ASTM A-615, Grade60 Domestic or Non-Domestic Rebar
- 2.Rebar accessories as per standard practices

Rebar Estimation Takeoff Sheet

MARRIOTT HYDE PARK
HYDE PARK, NEW YORK

Bid Date : 25-Feb-22

1. Estimated weight by Elements **FOUNDATION**

Sac	Weight	Elements
23	7509	SPREAD FOOTING
56	1820	CONCRETE PIER
25	31040	CONTINUOUS FOOTING
32	2531	SLAB ON GRADE
47	15580	SHEAR WALL
41	7837	CONCRETE WALL
81	19457	ELEVATED SLAB
63	4485	SLAB BEAM
	90258	Total Weight in lbs
Total Rebar Weight in this Project		45.13 Tons

1A. Estimated weight by Elements **SITE WORK**

Sac	Weight	Elements
608	78	FIRE PIT
608A	42	TUBULAR POST SIGN MOUNTING
155	71	SIDEWALK AT BUILDING ENTRANCES
	192	Total Weight in lbs
Total Rebar Weight in this Project		0.10 Tons

FOUNDATION

Total Weight Rebar in this Project- 45.13 Tons

SITE WORK

Total Weight Rebar in this Project- 0.10 Tons

2. Estimated Weight Listed by Elements **FOUNDATION**

2A. SPREAD FOOTING

Sum of Weight(LBS)		Bend Type		Grand Total
Sac	Bar Dia	HB	ST	
23	4			698
	5		799	814
	6		433	2118
	7			1537
	8			1111
23 Total			1232	6277
Grand Total			1232	6277
			Total Weight	3.75

2B. CONCRETE PIER

Sum of Weight(LBS)		Bend Type		
Sac	Bar Dia	LB	Grand Total	
56	3	953	953	
	4	866	866	
56 Total		1820	1820	
Grand Total		1820	1820	
			Total Weight	0.91

2C. CONTINUOUS FOOTING

Sum of Weight(LBS)		Bend Type			Grand Total
Sac	Bar Dia	HB	LB	ST	
25	4			3376	3376
	5		2998		16210
	6		192		2328
	7		491		5445
25 Total			3681	3376	23983
Grand Total			3681	3376	23983
			Total Weight		15.52

2D. SLAB ON GRADE

Sum of Weight(LBS)		Bend Type		
Sac	Bar Dia	LB	ST	Grand Total
32	4	311	2220	2531
32 Total		311	2220	2531
Grand Total		311	2220	2531
Total Weight				1.27

2E. SHEAR WALL

Sum of Weight(LBS)		Bend Type			
Sac	Bar Dia	HB	LB	ST	Grand Total
47	4			151	151
	5		913		14517
47 Total			913	151	14517
Grand Total			913	151	14517
Total Weight				7.79	

2F. CONCRETE WALL

Sum of Weight(LBS)		Bend Type		
Sac	Bar Dia	LB	ST	Grand Total
41	4	355	7482	7837
41 Total		355	7482	7837
Grand Total		355	7482	7837
Total Weight				3.92

2G. ELEVATED SLAB

Sum of Weight(LBS)		Bend Type		
Sac	Bar Dia	LB	ST	Grand Total
81	3		10631	10631
	4	2953	5873	8826
81 Total		2953	16504	19457
Grand Total		2953	16504	19457
Total Weight				9.73

2H. SLAB BEAM

Sum of Weight(LBS)		Bend Type			
Sac	Bar Dia	HB	LB	ST	Grand Total
63	4			1663	1663
	6		841		1981
63 Total			841	1663	1981
Grand Total			841	1663	1981
Total Weight				2.24	

3. Estimated Weight Listed by Elements**SITE WORK****3A. FIRE PIT**

Sum of Weight(LBS)		Bend Type		
Sac	Bar Dia	LB	ST	Grand Total
608	4	30	49	78
608 Total		30	49	78
Grand Total		30	49	78
Total Weight				0.04

3B. TUBULAR POST SIGN MOUNTING

Sum of Weight(LBS)		Bend Type		
Sac	Bar Dia	ST	Grand Total	
608A	6	42	42	
608A Total		42	42	
Grand Total		42	42	
Total Weight			0.02	

3C. SIDEWALK AT BUILDING ENTRANCES

Sum of Weight(LBS)		Bend Type		
Sac	Bar Dia	ST	Grand Total	
155	4	71	71	
155 Total		71	71	
Grand Total		71	71	
Total Weight			0.04	

4. ESTIMATED WEIGHT LISTED BY BLACK REBAR BASE BID (FOUNDATION)

Sum of Weight(LBS)	
Bar Dia	Total
3	11585
4	25948
5	36249
6	7893
7	7473
8	1111
Grand Total	90258

5. ESTIMATED WEIGHT LISTED BY BLACK REBAR BASE BID (SITE WORK)

Sum of Weight(LBS)	
Bar Dia	Total
4	149
6	42
Grand Total	192

Rebar Estimation Takeoff Sheet

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HYDE PARK, NEW YORK

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25-Feb-22

6. ESTIMATED ACCESSORIES DETAILS - BASE BID					
Element	Accessories Detail	Quantity	Unit	Remarks	Structures
Slab On Grade	W/ 6X6-W1.4/W1.4 WWF	708	SHEET	4" Thick Slab on Grade = 25230 Sq.ft	FOUNDATION
Slab On Grade	2" Ht Slab Bloster @48" O.C	6310	LFT	4" Thick Slab on Grade = 25230 Sq.ft	FOUNDATION
Elevated Beam	2" Ht Beam Bloster @48" O.C	20	LFT	Level 2 Elevated Beam	FOUNDATION
Elevated Slab	6x6-W1.4XW1.4 WWF	560	SHEET	3" Thick Second Floor Slab = 19590 Sq.ft	FOUNDATION
Elevated Slab	1½" Ht Slab Bloster @48" O.C	4995	LFT	3" Thick Second Floor Slab = 19590 Sq.ft	FOUNDATION
Elevated Slab	6x6-W2.1XW2.1 WWF	54	SHEET	5" Thick Second Floor Slab = 1880 Sq.ft	FOUNDATION
Elevated Slab	2½" Ht Slab Bloster @48" O.C	470	LFT	5" Thick Second Floor Slab = 1880 Sq.ft	FOUNDATION
Elevated Beam	2" Ht Beam Bloster @48" O.C	20	LFT	Level 3 Elevated Beam	FOUNDATION
Elevated Slab	6x6-W2.1XW2.1 WWF	500	SHEET	3" Thick 3rd Floor Slab = 17775 Sq.ft	FOUNDATION
Elevated Slab	1½" Ht Slab Bloster @48" O.C	4444	LFT	3" Thick 3rd Floor Slab = 17775 Sq.ft	FOUNDATION
Elevated Slab	6x6-W2.1XW2.1 WWF	53	SHEET	5" Thick 3rd Floor Slab = 1850 Sq.ft	FOUNDATION
Elevated Slab	2½" Ht Slab Bloster @48" O.C	463	LFT	5" Thick 3rd Floor Slab = 1850 Sq.ft	FOUNDATION
Elevated Beam	2" Ht Beam Bloster @48" O.C	20	LFT	Level 4 Elevated Beam	FOUNDATION
Elevated Slab	6x6-W2.1XW2.1 WWF	500	SHEET	3" Thick 4th Floor Slab = 17775 Sq.ft	FOUNDATION
Elevated Slab	1½" Ht Slab Bloster @48" O.C	4444	LFT	3" Thick 4th Floor Slab = 17775 Sq.ft	FOUNDATION
Elevated Slab	6x6-W2.1XW2.1 WWF	53	SHEET	5" Thick 4th Floor Slab = 1850 Sq.ft	FOUNDATION
Elevated Slab	2½" Ht Slab Bloster @48" O.C	463	LFT	5" Thick 4th Floor Slab = 1850 Sq.ft	FOUNDATION
Elevated Beam	2" Ht Beam Bloster @48" O.C	20	LFT	Level 5 Elevated Beam	FOUNDATION
Elevated Slab	6x6-W2.1XW2.1 WWF	500	SHEET	3" Thick 5th Floor Slab = 17775 Sq.ft	FOUNDATION
Elevated Slab	1½" Ht Slab Bloster @48" O.C	4444	LFT	3" Thick 5th Floor Slab = 17775 Sq.ft	FOUNDATION
Elevated Slab	6x6-W2.1XW2.1 WWF	53	SHEET	5" Thick 5th Floor Slab = 1850 Sq.ft	FOUNDATION
Elevated Slab	2½" Ht Slab Bloster @48" O.C	463	LFT	5" Thick 5th Floor Slab = 1850 Sq.ft	FOUNDATION

Elevated Beam	2" Ht Beam Bloster @48" O.C	87	LFT	Roof Level Elevated Beam	FOUNDATION
Elevated Slab	6x6-W2.1XW2.1 WWF	20	SHEET	7½" Thick Roof Floor Slab = 670 Sq.ft	FOUNDATION
Elevated Slab	3½" Ht Slab Bloster @48" O.C	168	LFT	7½" Thick Roof Floor Slab = 670 Sq.ft	FOUNDATION
Concrete Sidewalk	6x6-W2.9XW2.9 WWF	333	SHEET	4" Thick Concrete Sidewalk = 11845 Sq.ft	SITE WORK
Concrete Sidewalk	3½" Ht Slab Bloster @48" O.C	2961	LFT	4" Thick Concrete Sidewalk = 11845 Sq.ft	SITE WORK
Concrete Pavement	10-10 W.W.F	14	SHEET	6" Thick Dumpster Pad = 455 Sq.ft	SITE WORK
Concrete Pavement	3" Ht Slab Bloster @48" O.C	114	LFT	6" Thick Dumpster Pad = 455 Sq.ft	SITE WORK

7. ESTIMATED SQUARE FOOTAGE				
Description	SAC Code	Reference	Area in Sq.ft./LFT	Remarks
4" Thick Slab on Grade	32	S1.1	25230	FOUNDATION
Level 2 Elevated Beam	60	S1.2	20 LFT	FOUNDATION
3" Thick Second Floor Slab	81	S1.2	19980 Sq.ft	FOUNDATION
5" Thick Second Floor Slab	81	S1.2	1880 Sq.ft	FOUNDATION
Level 3 Elevated Beam	60	S1.4	20 LFT	FOUNDATION
3" Thick 3rd Floor Slab	81	S1.4	17775 Sq.ft	FOUNDATION
5" Thick 3rd Floor Slab	81	S1.4	1850 Sq.ft	FOUNDATION
Level 4 Elevated Beam	60	S1.4	20 LFT	FOUNDATION
3" Thick 4th Floor Slab	81	S1.4	17775 Sq.ft	FOUNDATION
5" Thick 4th Floor Slab	81	S1.4	1850 Sq.ft	FOUNDATION
Level 5 Elevated Beam	60	S1.4	20 LFT	FOUNDATION
3" Thick 5th Floor Slab	81	S1.4	17775 Sq.ft	FOUNDATION
5" Thick 5th Floor Slab	81	S1.4	1850 Sq.ft	FOUNDATION
Roof Level Elevated Beam	60	S1.5	87 LFT	FOUNDATION
Roof Level Elevated Slab	81	S1.5	670 Sq.ft	FOUNDATION
4" Thick Concrete Sidewalk	155	C130A	11845 Sq.ft	SITE WORK
6" Thick Dumpster Pad	156	C130A	455 Sq.ft	SITE WORK

8. ESTIMATED MESH REINFORCEMENT DETAILS				
DESCRIPTION	SAC Code	Reference	AREA IN SQ.FT.	Remarks
W/ 6X6-W1.4/W1.4 WWF (5'-0" X 10'-0")	32	S1.1	25230 Sq.ft	FOUNDATION
6x6-W1.4XW1.4 WWF (5'-0" X 10'-0")	81	S1.2	19980 Sq.ft	FOUNDATION
6x6-W2.1XW2.1 WWF (5'-0" X 10'-0")	81	S1.2	1880 Sq.ft	FOUNDATION
6x6-W2.1XW2.1 WWF (5'-0" X 10'-0")	81	S1.4	17775 Sq.ft	FOUNDATION
6x6-W2.1XW2.1 WWF (5'-0" X 10'-0")	81	S1.4	1850 Sq.ft	FOUNDATION

6x6-W2.1XW2.1 WWF (5'-0" X 10'-0")	81	S1.4	17775 Sq.ft	FOUNDATION
6x6-W2.1XW2.1 WWF (5'- 0" X 10'-0")	81	S1.4	1850 Sq.ft	FOUNDATION
6x6-W2.1XW2.1 WWF (5'-0" X 10'-0")	81	S1.4	17775 Sq.ft	FOUNDATION
6x6-W2.1XW2.1 WWF (5'- 0" X 10'-0")	81	S1.4	1850 Sq.ft	FOUNDATION
6x6-W2.1XW2.1 WWF (5'- 0" X 10'-0")	81	S1.5	670 Sq.ft	FOUNDATION
6x6-W2.9XW2.9 WWF (5'- 0" X 10'-0")	155	C130A	11845 Sq.ft	SITE WORK
10-10 W.W.F (5'-0" X 10'-0")	156	C130A	455 Sq.ft	SITE WORK

BAR INPUT - FOUNDATION

JOB NAME MARRIOTT HYDE PARK
 LOCATIONS HYDE PARK, NEW YORK
 BID DATE Friday, February 25, 2022

SL.No	Sac	Struc	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
1			FOUNDATION PLAN - REF. S1.1						0.00
2	23		SPREAD FOOTING - REF. S2.1						0.00
3	23		F4 - 4'-0"X4'-0"X12" - (20 EACH)						0.00
4	23		4-#4 EW BOT.	20	8	4	ST	4.00	427.52
5	23								0.00
6	23		F2.5 - 2'-6"X2'-6"X12" - (27 EACH)						0.00
7	23		3-#4 EW BOT.	27	6	4	ST	2.50	270.54
8	23								0.00
9	23		F6 - 6'-0"X6'-0"X14" - (1 EACH)						0.00
10	23		6-#5 EW BOT.	1	12	5	ST	6.00	75.10
11	23								0.00
12	23		F7 - 7'-0"X7'-0"X14" - (2 EACH)						0.00
13	23		7-#5 EW BOT.	2	14	5	ST	7.00	204.43
14	23								0.00
15	23		F8 - 8'-0"X8'-0"X16" - (4 EACH)						0.00
16	23		8-#5 EW BOT.	4	16	5	ST	8.00	534.02
17	23								0.00
18	23		F9 - 9'-0"X9'-0"X20" - (5 EACH)						0.00
19	23		9-#6 EW BOT.	5	18	6	ST	9.00	1216.62
20	23								0.00
21	23		F10 - 10'-0"X10'-0"X20" - (3 EACH)						0.00
22	23		10-#6 EW BOT.	3	20	6	ST	10.00	901.20
23	23								0.00
24	23		F11 - 11'-0"X11'-0"X22" - (1 EACH)						0.00
25	23		8-#7 EW BOT.	1	16	7	ST	11.00	359.74
26	23								0.00
27	23		F12 - 12'-0"X12'-0"X24" - (2 EACH)						0.00
28	23		12-#7 EW BOT.	2	24	7	ST	12.00	1177.34
29	23								0.00
30	23		F13 - 16'-0"X16'-0"X30" - (1 EACH)						0.00
31	23		13-#8 EW BOT.	1	26	8	ST	16.00	1110.72
32	23								0.00
33									0.00
34	56		CONCRETE PIER						0.00
35	56		EXTERIOR CONC.PIER - REF. S2.1						0.00
36	56		P1 - 20"X20" - (10 EACH)						0.00
37	25		8-#5 D/V.	10	8	5	HB	3.83	319.58
38	56		#3 @10" TIES.	10	6	3	LB	7.35	165.82
39	56								0.00
40	56		EXTERIOR CONC.PIER - REF. S2.1						0.00
41	56		P2 - 24"X24" - (4 EACH)						0.00
42	25		8-#6 D/V.	4	8	6	HB	4.00	192.26
43	56		#4 @12" TIES.	4	6	4	LB	8.67	139.00
44	56								0.00
45	56		INTERIOR CONC.PIER - REF. S2.1						0.00
46	56		P1 - 20"X20" - (25 EACH)						0.00
47	23		8-#5 D/V.	25	8	5	HB	3.83	798.94
48	56		#3 @10" TIES.	25	6	3	LB	7.35	414.54
49	56								0.00
50	56		INTERIOR CONC.PIER - REF. S2.1						0.00

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SL.No	Sac	Struc	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
51	56		P2 - 24"X24" - (8 EACH)						0.00
52	23		8-#6 D/V.	8	8	6	HB	4.00	384.51
53	56		#4 @12" TIES.	8	6	4	LB	8.67	277.99
54	56								0.00
55	56		INTERIOR CONC.PIER - REF. S2.1						0.00
56	56		P3 - 28"X28" - (1 EACH)						0.00
57	23		8-#6 D/V.	1	8	6	HB	4.00	48.06
58	56		#4 @12" TIES.	1	6	4	LB	9.99	40.04
59	56								0.00
60	56								0.00
61	56		EXTERIOR CONC.PIER - REF. S2.1						0.00
62	56		SECTION 20/S2.1- (1'-8"X1'8")(27 EACH)						0.00
63	56		4-#4 D/V.	27	4	4	LB	5.67	409.06
64	56		#3 @12" TIES.	27	5	3	LB	7.35	373.09
65									0.00
66	25		CONTINUOUS FOOTING - REF. S1.1						0.00
67	25		MARK - F1 - 2'-0"X1'-0"						0.00
68	25		2-#5 CONT.	1	2	5	ST	354.50	739.49
69	25		#5 COR.	32	2	5	HB	5.00	333.76
70									0.00
71	25		MARK - F2 - 4'-0"X1'-0"						0.00
72	25		3-#5 CONT. BOT.	1	3	5	ST	465.83	1457.58
73	25		#5 @14" TRANS. BOT.	1	380	5	ST	4.00	1585.36
74	25		#5 COR.	27	3	5	HB	5.00	422.42
75									0.00
76	25		MARK - F3 - 6'-0"X1'-2"						0.00
77	25		6-#5 CONT. BOT.	1	6	5	ST	350.50	2193.43
78	25		#5 @14" TRANS. BOT.	1	285	5	ST	6.00	1783.53
79	25		#5 COR.	22	6	5	HB	5.00	688.38
80									0.00
81	25		MARK - F14 - 6'-0"X1'-4"						0.00
82	25		#5 @14" CONT. T&B	2	6	5	ST	159.50	1996.30
83	25		#5 @14" TRANS. T&B	2	130	5	ST	6.00	1627.08
84	25		#4 STANDEE.	2	38	4	LB	7.83	397.51
85									0.00
86	25		MARK - F15 - 5'-0"X1'-8"						0.00
87	25		8-#7 CONT. BOT.	1	8	7	ST	333.00	5445.22
88	25		#6 @12" TRANS. BOT.	1	310	6	ST	5.00	2328.10
89	25		#7 COR.	6	8	7	HB	5.00	490.56
90									0.00
91	25		MARK - F17 - 2'-0"X1'-8"						0.00
92	25		2-#5 CONT.	1	2	5	ST	343.00	715.50
93	25		#5 COR.	4	2	5	HB	5.00	41.72
94									0.00
95	25		SIZE - 2'-6"X1'-0"						0.00
96	25		3-#5 CONT. BOT.	1	3	5	ST	682.00	2133.98
97	25		#5 @14" TRANS. BOT.	1	555	5	ST	2.50	1447.16
98	25		#5 COR.	44	3	5	HB	5.00	688.38
99									0.00
100	25		SIZE - 3'-0"X1'-0"						0.00

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101	25		4-#5 CONT. BOT.	1	4	5	ST	78.33	326.79
102	25		#5 @14" TRANS. BOT.	1	65	5	ST	3.00	203.39
103	25		#5 COR.	2	4	5	HB	5.00	41.72
104									0.00
105	32		SLAB ON GRADE- REF- S2.1						0.00
106	32		ELEVATOR PIT						0.00
107	32		SECTION- 3/S2.1						0.00
108	32		12" THK.ELE.PAD - (170 SQ FT)						0.00
109	32		#4 @12" SW.T&B	2	22	4	ST	8.50	249.83
110	32		#4 @12" LW.T&B	2	10	4	ST	19.50	260.52
111	32		#4 @12" DWL.EF	2	22	4	LB	3.67	107.87
112	32								0.00
113	32		1'-2" THK.WALL- 57 LFT						0.00
114	32		SECTION- 3/S2.1						0.00
115	32		#4 @12" VERT.EF	2	60	4	ST	5.00	400.80
116	32		#4 @12" HORZ.EF	2	6	4	ST	59.00	472.94
117	32		#4 @12" SLAB DWL.	1	60	4	LB	4.00	160.32
118	32		#4 @12" WALL DWL.	1	60	4	ST	4.67	187.17
119	32		ELEVATOR PIT -THK.END PAD						0.00
120	32		3-#4 EW.BOT.	1	6	4	ST	3.83	15.35
121	32								0.00
122	32		12" THK.SLAB-(MONOLITHICK) - (110 SQ FT)						0.00
123	32		SECTION- 4/S2.1						0.00
124	32		#4 @16" SW.T&B	2	10	4	ST	9.00	120.24
125	32		#4 @16" LW.T&B	2	7	4	ST	12.00	112.22
126	32		#4 @16" DWL.TOP	1	8	4	LB	8.00	42.75
127	32								0.00
128	32		SECTION- 6/S2.1						0.00
129	32		#4 @24" O.C SLAB DWL	1	200	4	ST	3.00	400.80
130									0.00
131	47		SHEAR WALL - REF- S1.2						0.00
132	47		FND TO 2ND FLR - (135 LFT)						0.00
133	47		MARK- SW1						0.00
134	47		SECTION- A,B/S3.2						0.00
135	47		#5 @18" VERT.	1	95	5	ST	15.83	1568.52
136	47		#5 @18" HORZ.	1	10	5	ST	145.00	1512.35
137	47		3-#5 END BAR.	13	3	5	ST	15.83	643.92
138	47		#5 COR.	5	7	5	HB	5.00	182.53
139	25		#5 @18" VERT.	1	95	5	HB	4.66	461.74
140	47								0.00
141	47		2ND TO 3RD FLR - (135 LFT)						0.00
142	47		MARK- SW1						0.00
143	47		SECTION- A,B/S3.2						0.00
144	47		#5 @18" VERT.	1	95	5	ST	12.50	1238.56
145	47		#5 @18" HORZ.	1	7	5	ST	145.00	1058.65
146	47		3-#5 END BAR.	13	3	5	ST	12.50	508.46
147	47		#5 COR.	5	7	5	HB	5.00	182.53
148	47								0.00
149	47		3RD TO 4TH FLR - (135 LFT)						0.00
150	47		MARK- SW1						0.00

BAR INPUT - FOUNDATION

JOB NAME MARRIOTT HYDE PARK
 LOCATIONS HYDE PARK, NEW YORK
 BID DATE Friday, February 25, 2022

SL.No	Sac	Struc	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
151	47		SECTION- A,B/S3.2						0.00
152	47		#5 @18" VERT.	1	95	5	ST	12.50	1238.56
153	47		#5 @18" HORZ.	1	7	5	ST	145.00	1058.65
154	47		3-#5 END BAR.	13	3	5	ST	12.50	508.46
155	47		#5 COR.	5	7	5	HB	5.00	182.53
156	47								0.00
157	47		4TH TO 5TH FLR - (135 LFT)						0.00
158	47		MARK- SW1						0.00
159	47		SECTION- A,B/S3.2						0.00
160	47		#5 @18" VERT.	1	95	5	ST	12.50	1238.56
161	47		#5 @18" HORZ.	1	7	5	ST	145.00	1058.65
162	47		3-#5 END BAR.	13	3	5	ST	12.50	508.46
163	47		#5 COR.	5	7	5	HB	5.00	182.53
164	47								0.00
165	47		5TH TO ROOF - (135 LFT)						0.00
166	47		MARK- SW1						0.00
167	47		SECTION- A,B/S3.2						0.00
168	47		#5 @18" VERT.	1	95	5	ST	10.50	1040.39
169	47		#5 @18" HORZ.	1	6	5	ST	145.00	907.41
170	47		3-#5 END BAR.	13	3	5	ST	10.50	427.11
171	47		#5 COR.	5	7	5	HB	5.00	182.53
172									0.00
173	47		REF. 3/S3.2						0.00
174	47		#4 @24" DWL.	1	85	4	LB	2.66	151.03
175									0.00
176	41		CONCRETE WALL - REF. S1.1						0.00
177	41		8" THICK CONCRETE WALL - REF. 5/S2.1						0.00
178	41		#4 @12" VERT.	1	1215	4	ST	4.00	3246.48
179	41		#4 @12" HORIZ.	1	5	4	ST	1268.00	4235.12
180	25		#4 @12" VERT. DWL.	1	1215	4	LB	3.67	2978.65
181			SECTION- 6/S2.1						0.00
182	41		#4 @24" O.C SLAB DWL	1	200	4	LB	2.66	355.38
183									0.00
184	81		SECOND FLOOR SLAB - REF. S1.2						0.00
185	81		REF. 1,2/S3.1						0.00
186	81		2-#4 CONT.	1	2	4	ST	1099.00	1468.26
187	81		#4 COR.	94	2	4	LB	5.00	627.92
188									0.00
189	81		REF. 4/S3.1						0.00
190	81		#3 @12" DWL.	1	935	3	ST	5.00	1757.80
191									0.00
192	81		REF. 3/S3.1						0.00
193	81		#3 @12" DWL.	1	550	3	ST	5.00	1034.00
194									0.00
195	63		SECOND FLOOR BEAM - REF. S1.2						0.00
196	63		REF. 7/S3.2 - 1'-0"X2'-0"						0.00
197	63		4-#6 CONT. T&B	2	4	6	ST	19.50	234.31
198	63		#4 @6" STIRR.	1	42	4	LB	6.75	189.38
199	63		#6 COR.	4	4	6	HB	5.00	120.16
200	63		#4 @24" DWL.	1	12	4	LB	2.66	21.32

BAR INPUT - FOUNDATION

JOB NAME MARRIOTT HYDE PARK
 LOCATIONS HYDE PARK, NEW YORK
 BID DATE Friday, February 25, 2022

SL.No	Sac	Struc	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
201									0.00
202	81		3RD FLOOR SLAB - REF. S1.4						0.00
203	81		REF. 1,2/S3.1						0.00
204	81		2-#4 CONT.	1	2	4	ST	1099.00	1468.26
205	81		#4 COR.	116	2	4	LB	5.00	774.88
206									0.00
207	81		REF. 4/S3.1						0.00
208	81		#3 @12" DWL.	1	650	3	ST	5.00	1222.00
209									0.00
210	81		REF. 3/S3.1						0.00
211	81		#3 @12" DWL.	1	740	3	ST	5.00	1391.20
212									0.00
213	63		3RD FLOOR BEAM - REF. S1.4						0.00
214	63		REF. 7/S3.2 - 1'-0"X2'-0"						0.00
215	63		4-#6 CONT. T&B	2	4	6	ST	19.50	234.31
216	63		#4 @6" STIRR.	1	42	4	LB	6.75	189.38
217	63		#6 COR.	4	4	6	HB	5.00	120.16
218	63		#4 @24" DWL.	1	12	4	LB	2.66	21.32
219									0.00
220	81		4TH FLOOR SLAB - REF. S1.4						0.00
221	81		REF. 1,2/S3.1						0.00
222	81		2-#4 CONT.	1	2	4	ST	1099.00	1468.26
223	81		#4 COR.	116	2	4	LB	5.00	774.88
224									0.00
225	81		REF. 4/S3.1						0.00
226	81		#3 @12" DWL.	1	650	3	ST	5.00	1222.00
227									0.00
228	81		REF. 3/S3.1						0.00
229	81		#3 @12" DWL.	1	740	3	ST	5.00	1391.20
230									0.00
231	63		4TH FLOOR BEAM - REF. S1.4						0.00
232	63		REF. 7/S3.2 - 1'-0"X2'-0"						0.00
233	63		4-#6 CONT. T&B	2	4	6	ST	19.50	234.31
234	63		#4 @6" STIRR.	1	42	4	LB	6.75	189.38
235	63		#6 COR.	4	4	6	HB	5.00	120.16
236	63		#4 @24" DWL.	1	12	4	LB	2.66	21.32
237									0.00
238	81		5TH FLOOR SLAB - REF. S1.4						0.00
239	81		REF. 1,2/S3.1						0.00
240	81		2-#4 CONT.	1	2	4	ST	1099.00	1468.26
241	81		#4 COR.	116	2	4	LB	5.00	774.88
242									0.00
243	81		REF. 4/S3.1						0.00
244	81		#3 @12" DWL.	1	650	3	ST	5.00	1222.00
245									0.00
246	81		REF. 3/S3.1						0.00
247	81		#3 @12" DWL.	1	740	3	ST	5.00	1391.20
248									0.00
249	63		5TH FLOOR BEAM - REF. S1.5						0.00
250	63		REF. 7/S3.2 - 1'-0"X2'-0"						0.00

BAR INPUT - FOUNDATION

JOB NAME MARRIOTT HYDE PARK
 LOCATIONS HYDE PARK, NEW YORK
 BID DATE Friday, February 25, 2022

SL.No	Sac	Struc	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
251	63		4-#6 CONT. T&B	2	4	6	ST	19.50	234.31
252	63		#4 @6" STIRR.	1	42	4	LB	6.75	189.38
253	63		#6 COR.	4	4	6	HB	5.00	120.16
254	63		#4 @24" DWL.	1	12	4	LB	2.66	21.32
255									0.00
256	63		5TH FLOOR BEAM - REF. S1.5						0.00
257	63		REF. 3/S3.2 - 1'-0"X2'-0"						0.00
258	63		4-#6 CONT. T&B	2	4	6	ST	19.50	234.31
259	63		#4 @6" STIRR.	1	42	4	LB	6.75	189.38
260	63		#6 COR.	4	4	6	HB	5.00	120.16
261	63								0.00
262	63		REF. 3/S3.2 - 1'-0"X2'-0"						0.00
263	63		4-#6 CONT. T&B	2	4	6	ST	33.67	404.58
264	63		#4 @6" STIRR.	1	70	4	LB	6.75	315.63
265	63		#6 COR.	4	4	6	HB	5.00	120.16
266	63								0.00
267	63		REF. 3/S3.2 - 1'-0"X2'-0"						0.00
268	63		4-#6 CONT. T&B	2	4	6	ST	33.67	404.58
269	63		#4 @6" STIRR.	1	70	4	LB	6.75	315.63
270	63		#6 COR.	4	4	6	HB	5.00	120.16
271									0.00
272									0.00
273									0.00
274									0.00
275									0.00
276									0.00
277									0.00
278									0.00
279									0.00
280									0.00
281									0.00
282									0.00
283									0.00
284									0.00
285									0.00
286									0.00
287									0.00
288									0.00
289									0.00
290									0.00
291									0.00
292									0.00
293									0.00
294									0.00
295									0.00
296									0.00
297									0.00
298									0.00
299									0.00
300									0.00
Total Weight									90258.29

BAR INPUT - SITE WORK

JOB NAME
LOCATIONS
BID DATE

MARRIOTT HYDE PARK
HYDE PARK, NEW YORK
Friday, February 25, 2022

SL.No	Sac	Struc	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
1			SITE WORK - REF. AS.2						0.00
2	608		FIRE PIT - REF. AS.2						0.00
3	608		REF. 12/AS.2						0.00
4	608		#4 @12" CONT.	1	1	4	ST	36.00	24.05
5									0.00
6	608		4" THICK CONCRETE WALL						0.00
7	608		REF. 12/AS.2						0.00
8	608		#4 @12" D/V.	1	14	4	LB	3.17	29.65
9	608		#4 @12" HORIZ.	1	3	4	ST	12.33	24.71
10									0.00
11	155		SIDEWALK AT BUILDING ENTRANCES						0.00
12	155		REF. 16/S530						0.00
13	155		#4 @24" DWL.	1	80	4	ST	1.33	71.08
14									0.00
15	608A		TUBULAR POST SIGN MOUNTING - REF. 11/C530						0.00
16	608A		1-#6 DWL.	6	4	6	ST	1.17	42.18
17									0.00
18									0.00
19									0.00
20									0.00
21									0.00
22									0.00
23									0.00
24									0.00
25									0.00
26									0.00
27									0.00
28									0.00
29									0.00
30									0.00
31									0.00
32									0.00
33									0.00
34									0.00
35									0.00
36									0.00
37									0.00
38									0.00
39									0.00
40									0.00
41									0.00
42									0.00
43									0.00
44									0.00
45									0.00
46									0.00
47									0.00
48									0.00
49									0.00
50									0.00
Total Weight									191.65