

Rebar Estimation Cover Sheet

XXXX
Project No :-

Estimation Number:
Bid Date XXXX

Revision No :
Bid Type :

Address: XXXX
XXXX
XXXX

Architect: XXXX
Phone: XXXX
Fax: XXXX

Engineer: XXXX
Phone: XXXX
Fax: XXXX

Specifications :
As per Section 03300- Reinforcement

Addendum :
None

Drawing Used For Estimate :
Arch :A001 Thru A601 Dated: 11/17/2019
Str :S001 Thru S602 Dated: 2/13/2019

Inclusion :
1.FOOTINGS,PIERS,CONCRETE WALLS,RETAINING WALL,
SLAB ON GRADE,SLAB ON DECK
2.MASONRY
3.SITE ELEMENT

Exclusion:
1.Precast Structures.
2.Storm Sewer and electrical structures not listed in quote

Assumptions :
None

Notes :
1.Deformed Reinforcing bars shall be ASTM 615 Grade 60, Domestic or Non-Domestic
2. All Rebar supports as per standard practice.

Rebar Estimation Takeoff Sheet

XXXX
Project No :

Bid Date : XXXX

1. ESTIMATED WEIGHT BY ELEMENTS BASE BID

Weight in Lbs	Elements
8212	PAD FTG
79299	WALL FTG
9107	SOG
11916	PIERS
8145	CONC.WALL
4218	RETAINING WALL
3287	SOD
58	SITE
124242	Total Weight in lbs

Total Rebar Weight in this Project **62.12 Tons**

2. ESTIMATED WEIGHT LISTED BY ELEMENTS

2A. PAD FTG				
Sum of Weight(LBS)	Bend Type			
Bar Dia	HB	STR	Grand Total	
5	119	2183	2302	
6	2669	1377	4046	
7		1863	1863	
Grand Total	2789	5424	8212	
Total Weight			4.11	

2B. WALL FTG					
Sum of Weight(LBS)	Bend Type				
Bar Dia	HB	LB	STK	STR	Grand Total
3		1672			1672
4	4715		2224	1016	7955
5	19			1291	1309
6	1149				1149
8	781		40771	25663	67215
Grand Total	6663	1672	42995	27969	79299
Total Weight					39.65

2C. SOG					
Sum of Weight(LBS)	Bend Type				
Bar Dia	HB	LB	STK	STR	Grand Total
3	26	62	7106	76	7270
4	371		481	234	1086
5				750	750
Grand Total	398	62	7587	1060	9107
Total Weight					4.55

2D. PIERS				
Sum of Weight(LBS)	Bend Type			
Bar Dia	HB	LB	STR	Grand Total
3		598		598
4		5775		5775
5			295	295
6	56		5193	5249
Grand Total	56	6372	5487	11916
Total Weight				5.96

2E. CONC.WALL					
Sum of Weight(LBS)	Bend Type				
Bar Dia	HB	LB	STK	STR	Grand Total
3		70			70
4	3133		4189	754	8076
Grand Total	3133	70	4189	754	8145
Total Weight					4.07

2F. RETAINING WALL				
Sum of Weight(LBS)	Bend Type			
Bar Dia	HB	STK	STR	Grand Total
4	70	601	291	962
5			341	341
6			2915	2915
Grand Total	70	601	3547	4218
Total Weight				2.11

2G. SOD				
Sum of Weight(LBS)	Bend Type			
Bar Dia	HB	STK	STR	Grand Total
3			1369	1369
4	57	1703	157	1918
Grand Total	57	1703	1527	3287
Total Weight				1.64

2H. SITE				
Sum of Weight(LBS)	Bend Type			
Bar Dia	HB	STR		Grand Total
3	24		34	58
Grand Total	24		34	58
Total Weight				0.03

3. ESTIMATED WEIGHT LISTED BY BLACK REBAR BASE BID

Barsize	Weight in Lbs
#2	
#3	11037
#4	25772
#5	4997
#6	13359
#7	1863
#8	67215
#9	
#10	
#11	
#14	
Total Weight (Lbs)	124242

4. ESTIMATED WEIGHT LISTED BY BLACK REBAR BEND TYPE BASE BID

Bar Dia	HB	STR	STK	LB	Grand Total
#2					0
#3	51	1479	7106	2401	11037
#4	8347	2451	9199	5775	25772
#5	138	4859			4997
#6	3874	9485			13359
#7		1863			1863
#8	781	25663	40771		67215
#9					0
#10					0
#11					0
#14					0
Grand Total (Lbs)	13190	45800	57076	8175	124242

4A.Estimated Accessories Details - Base Bid					
Description	Detail	Quantity	Unit	Remarks	Structures
IHC W/Sand Plates	3" High	415	Nos	Pad Footing	Footing And Foundation plan
IHC W/Sand Plates	3" High	275	Nos	Wall Footing	Footing And Foundation plan
IHC W/Sand Plates	3" High	190	Nos	Wall Footing(EXIST)	Footing And Foundation plan
IHC W/Sand Plates	2"High	965	Nos	4" thk Slab on slab on Grade [AREA=13570]	Footing And Foundation plan
IHC W/Sand Plates	2" High	400	Nos	4" Thk Slab on Grade [Area:5572 SQ.FT]	2nd Floor Framing Plan
WWF (8'-0"x20'-0") Std Sheet	W/6x6-W2.1xW2.1 WWF	101	Sheets	4" Thk Slab on Deck [Area:13955 SQ.FT]	2nd Floor Framing Plan
Slab Bolster	3" High	3665	LFT	4" Thk Slab on Deck [Area:13955 SQ.FT]	2nd Floor Framing Plan
WWF (8'-0"x20'-0") Std Sheet	W/6x6-W2.1xW2.1 WWF	70	Sheets	4" Thk Slab on Deck [Area:9550 SQ.FT]	3rd Floor Framing Plan & Roof Plan
Slab Bolster	3" High	2545	LFT	4" Thk Slab on Deck [Area:9550 SQ.FT]	3rd Floor Framing Plan & Roof Plan
WWF (8'-0" x 20'-0") Std Sheet	W/6x6 W1.4xW1.4 WWM	2	Sheets	4" Thk Thermal Bluestone Pavers [Area = 265 Sqft]	HardScape Plan

BAR INPUT - PAD FOOTING

JOB NAME- XXXX
 LOCATIONS XXXX
 BID DATE XXXX

SL.No	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
1	SHEET NO:S101 FOOTING AND						0.00
2	FUNDATION PLAN /PAD FOOTING						0.00
3	FS3.0 (3'-0"x3'-0"x12" DP) (13 LOCS)						0.00
4	3-#5 BOT EW	13	6	5	STR	2.50	203.39
5	FS3.6 (3'-6"x3'-6"x12" DP)						0.00
6	3-#5 BOT EW		6	5	STR	3.00	18.77
7	FS4.0 (4'-0"x4'-0"x12" DP) (2 LOCS)						0.00
8	4-#5 BOT EW	2	8	5	STR	3.50	58.41
9	FS4.6 (4'-6"x4'-6"x12" DP)						0.00
10	4-#5 BOT EW		8	5	STR	4.00	33.38
11	FS5.0 (5'-0"x5'-0"x13" DP) (5 LOCS)						0.00
12	5-#5 T&B	5	10	5	STR	4.50	234.68
13	FS5.6 (5'-6"x5'-6"x14" DP)						0.00
14	6-#5 BOT EW		12	5	STR	5.00	62.58
15	FS6.0 (6'-0"x6'-0"x15" DP) (19 LOCS)						0.00
16	7-#5 BOT EW	18	14	5	STR	5.60	1471.88
17	FS6.6 (6'-6"x6'-6"x16" DP)						0.00
18	8-#5 BOT EW		16	5	STR	6.00	100.13
19	FS7.0 (7'-0"x7'-0"x17" DP) (4 LOCS)						0.00
20	7-#6 BOT EW	4	14	6	STR	6.60	555.14
21	FS8.0 (8'-0"x8'-0"x19" DP) (4 LOCS)						0.00
22	9-#6 BOT EW	4	18	6	STR	7.60	821.89
23	FS9.0 (9'-0"x9'-0"x22" DP)						0.00
24	8-#7 BOT EW		16	7	STR	8.60	281.25
25	FS10.0 (10'-0"x10'-0"x24" DP)						0.00
26	10-#7 BOT EW		20	7	STR	9.60	392.45
27	FR8x19 (8'-0"x19'-0"x24" DP)						0.00
28	8-#7 LW	2	7	7	STR	18.50	529.40
29	19-#7 SW	2	19	7	STR	8.50	660.21
30	PIER DWLS:						0.00
31	8-#6 DWLS	9	8	6	HB	4.66	504.28
32	8-#6 DWLS	4	8	6	HB	5.83	280.36
33	8-#6 DWLS	7	8	6	HB	6.33	532.68
34	8-#6 DWLS	3	8	6	HB	4.91	177.10
35	8-#6 DWLS		8	6	HB	5.16	62.04
36	8-#6 DWLS	2	8	6	HB	4.49	107.98
37	8-#6 DWLS	8	8	6	HB	4.66	448.24
38	8-#5 DWLS	2	8	5	HB	4.08	68.14
39	6-#5 DWLS	2	6	5	HB	4.08	51.10
40	4-#6 DWLS	3	4	6	HB	4.41	79.54
41	4-#6 D/V	3	4	6	HB	4.41	79.54
42	6-#6 DWLS		6	6	HB	4.41	39.77
43	6-#6 DWLS		6	6	HB	4.41	39.77
44	8-#6 DWLS	6	8	6	HB	4.41	318.16
45							0.00
46							0.00
47							0.00
48							0.00
49							0.00
50							0.00
Total Weight							8212.25

BAR INPUT - WALL FOOTING

JOB NAME- XXXX
 LOCATIONS XXXX
 BID DATE XXXX

SL.No	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
1	SHEET NO:S101 FOOTING AND FUNDATION PLAN						0.00
2	WALL FOOTING						0.00
3	FC2.0(2'-0"x12") @EXTERIOR						0.00
4	3-#4 BOT CONT.	2	3	4	STK	30.00	120.24
5	"		3	4	STR	24.33	48.75
6	#4 @48" BOT SW		2	4	STR	1.50	2.00
7	3-#4 BOT INT		3	4	HB	4.00	8.02
8	FC2.0(2'-0"x12") @EXTERIOR						0.00
9	3-#4 BOT CONT.	3	3	4	STK	30.00	180.36
10	"		3	4	STR	3.99	8.00
11	#4 @48" BOT SW		3	4	STR	1.50	3.01
12	3-#4 BOT INT		3	4	HB	11.00	22.04
13	3-#4 BOT ZBAR	2	3	4	HB	5.25	21.04
14	FC2.0(2'-0"x12") @INTERIOR						0.00
15	3-#4 BOT CONT.	2	3	4	STK	30.00	120.24
16	"		3	4	STR	29.66	59.44
17	#4 @48" BOT SW		3	4	STR	1.50	3.01
18	3-#4 BOT INT	3	3	4	HB	4.25	25.55
19	FC2.0(2'-0"x12") @INTERIOR						0.00
20	3-#4 BOT CONT.	2	3	4	STK	30.00	120.24
21	"		3	4	STR	16.66	33.39
22	#4 @48" BOT SW	2	2	4	STR	1.50	4.01
23	3-#4 BOT INT	2	3	4	HB	11.25	45.09
24	3-#4 BOT ZBAR	2	3	4	HB	6.33	25.37
25	FC5.0(5'-0"x24") @EXTEROR						0.00
26	9-#8 BOT CONT.	11	9	8	STK	30.00	7929.90
27	"		9	8	STR	13.96	335.46
28	9-#8 TOP CONT.	11	9	8	STK	30.00	7929.90
29	"		9	8	STR	5.42	130.15
30	#8 @18" T&B SW	2	124	8	STR	4.50	2979.72
31	#3 @48" STANDEES		141	3	LB	7.00	371.08
32	WF(8'-6"x16") (SEC:3/S601)						0.00
33	3-#5 BOT CONT.		3	5	STR	28.50	89.18
34	#5 @12" TOP CONT.		9	5	STR	28.50	267.53
35	#5 @9" TOP SW		33	5	STR	8.00	275.35
36	#3 @48" STANDEES		28	3	LB	5.91	62.21
37	WF(8'-6"x16") (SEC:3/S601)						0.00
38	3-#5 BOT CONT.		3	5	STR	29.00	90.74
39	#5 @12" TOP CONT.		9	5	STR	28.50	267.53
40	#5 @9" TOP SW		36	5	STR	8.00	300.38
41	3-#5 BOT ZBAR		3	5	HB	6.00	18.77
42	#3 @48" STANDEES		32	3	LB	5.91	71.10
43	FC6.0(6'-0"x30") @INTERIOR						0.00
44	9-#8 BOT CONT.	4	9	8	STK	30.00	2883.60
45	"		9	8	STR	18.07	434.22
46	9-#8 TOP CONT.	4	9	8	STK	30.00	2883.60
47	"		9	8	STR	24.75	594.74
48	#8 @18" T&B SW	2	76	8	STR	6.50	2637.96
49	#3 @48" STANDEES		87	3	LB	8.34	272.80
50	(SEC:19,20)						0.00

BAR INPUT - WALL FOOTING

JOB NAME- XXXX
LOCATIONS XXXX
BID DATE XXXX

SL.No	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
51	#4 @12" BOT LW	4	7	4	STK	30.00	561.12
52			7	4	STR	18.07	84.50
53	#4 @12" BOT SW		118	4	STR	6.60	520.24
54	FC6.0(6'-0"x30") @EXTERIOR						0.00
55	9-#8 BOT CONT.		9	8	STK	30.00	720.90
56	"		9	8	STR	14.66	352.28
57	9-#8 TOP CONT.		9	8	STK	30.00	720.90
58	"		9	8	STR	16.33	392.41
59	#8 @18" T&B SW	2	22	8	STR	6.50	763.62
60	9-#8 BOT INT		9	8	HB	15.41	370.30
61	9-#8 TOP INT		9	8	HB	17.08	410.43
62	#3 @48" STANDEES		27	3	LB	8.34	84.66
63	FC6.0(6'-0"x30") @EXTERIOR						0.00
64	9-#8 BOT CONT.		9	8	STK	30.00	720.90
65	"		9	8	STR	6.08	146.10
66	9-#8 TOP CONT.		9	8	STK	30.00	720.90
67	"		9	8	STR	7.75	186.23
68	#8 @18" T&B SW	2	22	8	STR	6.50	763.62
69	#3 @48" STANDEES		27	3	LB	8.34	84.66
70	FC6.0(6'-0"x30") @EXTERIOR						0.00
71	9-#8 BOT CONT.		9	8	STK	30.00	720.90
72	"		9	8	STR	8.83	212.18
73	9-#8 TOP CONT.		9	8	STK	30.00	720.90
74	"		9	8	STR	10.50	252.32
75	#8 @18" T&B SW	2	24	8	STR	6.50	833.04
76	#3 @48" STANDEES		30	3	LB	8.34	94.07
77							0.00
78	FC6.0(6'-0"x30") @EXTERIOR						0.00
79	9-#8 BOT CONT.		9	8	STK	30.00	720.90
80	"		9	8	STR	11.66	280.19
81	9-#8 TOP CONT.		9	8	STK	30.00	720.90
82	"		9	8	STR	16.33	392.41
83	#8 @18" T&B SW	2	26	8	STR	6.50	902.46
84	#3 @48" STANDEES		30	3	LB	8.34	94.07
85	FC6.0(6'-0"x30") @EXTERIOR						0.00
86	9-#8 BOT CONT.		9	8	STK	30.00	720.90
87	"		9	8	STR	23.08	554.61
88	9-#8 TOP CONT.		9	8	STK	30.00	720.90
89	"		9	8	STR	24.75	594.74
90	#8 @18" T&B SW		27	8	STR	6.50	468.59
91	#3 @48" STANDEES		22	3	LB	8.34	68.98
92	9-#8 T&B CONT.	2	1	8	STR	9.67	51.64
93	#8 @18" T&B SW	2	8	8	STR	6.83	291.78
94	#3 @48" STANDEES		12	3	LB	8.34	37.63
95	FC2.0(2'-0"x12") @EXTERIOR						0.00
96	3-#4 BOT CONT.		3	4	STR	20.33	40.74
97	#4 @48" BOT SW		2	4	STR	1.50	2.00
98	3-#4 BOT CONT.		3	4	STR	13.33	26.71
99	#4 @48" BOT SW		2	4	STR	1.50	2.00
100	3-#4 BOT CONT.		3	4	STR	6.67	13.37

BAR INPUT - WALL FOOTING

JOB NAME- XXXX
LOCATIONS XXXX
BID DATE XXXX

SL.No	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
101	#4 @48" BOT SW		1	4	STR	1.50	1.00
102	3-#4 BOT CONT.		3	4	STR	24.83	49.76
103	#4 @48" BOT SW		2	4	STR	1.50	2.00
104	3-#4 BOT CONT.		3	4	STR	6.70	13.43
105	#4 @48" BOT SW		1	4	STR	1.50	1.00
106	#3 @48" STANDEES		4	3	LB	8.34	12.54
107	3-#4 BOT CONT.		3	4	STR	7.92	15.86
108	#4 @48" BOT SW		1	4	STR	1.50	1.00
109	FC5.0(5'-0"x24") @INTEROR (SEC:15/S501)						0.00
110	9-#8 T&B CONT.	2	9	8	STR	24.50	1177.47
111	#8 @18" BOT SW		18	8	STR	4.50	216.27
112	#8 @18" TOP SW		18	8	STR	5.00	240.30
113	#3 @48" STANDEES		24	3	LB	7.00	63.16
114	FC5.0(5'-0"x24") @INTEROR (SEC:15/S501)						0.00
115	9-#8 BOT CONT.		9	8	STR	28.08	674.76
116	9-#8 TOP CONT.		9	8	STK	30.00	720.90
117	"		9	8	STR	7.17	172.20
118	#8 @18" BOT SW		17	8	STR	4.50	204.26
119	#8 @18" TOP SW		17	8	STR	5.00	226.95
120	#3 @48" STANDEES		21	3	LB	7.00	55.27
121	FC9.0(9'-0"x36") @INTEROR						0.00
122	16-#8 BOT CONT.		16	8	STK	30.00	1281.60
123	"		16	8	STR	19.58	836.46
124	16-#8 TOP CONT.		16	8	STK	30.00	1281.60
125	"		16	8	STR	21.92	936.25
126	#8 @12" T&B SW	2	46	8	STR	4.50	1105.38
127	#3 @48" STANDEES		39	3	LB	7.00	102.64
128	FC6.0(6'-0"x30") @EXTERIOR						0.00
129	9-#8 BOT CONT.	6	9	8	STK	30.00	4325.40
130	"		9	8	STR	6.90	165.71
131	9-#8 TOP CONT.	6	9	8	STK	30.00	4325.40
132	"		9	8	STR	16.92	406.49
133	#8 @18" T&B SW	2	105	8	STR	6.50	3644.55
134	#3 @48" STANDEES		30	3	LB	8.34	94.07
135							0.00
136	WF(2'-0"x12") @INTERIOR						0.00
137	1-#4 BOT CONT.	28	1	4	STK	30.00	561.12
138	"		1	4	STR	6.24	4.17
139	1-#4 INT	14	1	4	HB	4.25	39.75
140	1-#4 COR BAR	8	1	4	HB	3.66	19.56
141	#4 @24" DWLS		399	4	HB	4.33	1154.08
142	#8 @12" T&B SW	2	46	8	STR	4.50	1105.38
143	#3 @48" STANDEES		39	3	LB	7.00	102.64
144	WF(2'-0"x12") @INTERIOR						0.00
145	1-#4 BOT CONT.	28	1	4	STK	30.00	561.12
146	"		1	4	STR	6.24	4.17
147	1-#4 INT	14	1	4	HB	4.25	39.75
148	1-#4 COR BAR	8	1	4	HB	3.66	19.56
149	#4 @24" DWLS		399	4	HB	4.33	1154.08
150							0.00

BAR INPUT - WALL FOOTING

JOB NAME- XXXX
LOCATIONS XXXX
BID DATE XXXX

SL.No	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
151	CONC.WALL DWLS:						0.00
152	#4 @18" D/V		75	4	HB	2.50	125.40
153	#4 @18" DWLS		38	4	HB	2.50	63.54
154	#4 @18" D/V		137	4	HB	2.25	206.19
155	#4 @18" D/V		111	4	HB	3.75	278.28
156	#4 @18" DWLS		5	4	HB	3.00	10.03
157	#4 @18" D/V		8	4	HB	4.34	23.21
158	#4 @18" D/V		37	4	HB	2.25	55.69
159	#4 @18" DWLS		8	4	HB	3.00	16.05
160	#4 @18" DWLS IF		174	4	HB	3.00	349.04
161	#4 @18" DWLS IF		174	4	HB	3.00	349.04
162	#4 @18" D/V OF		140	4	HB	2.25	210.70
163	#4 @18" D/V OF		34	4	STR	3.17	71.97
164	#4 @18" DWLS		4	4	HB	4.50	12.03
165	#4 @4" DWLS		99	4	HB	4.50	297.79
166	6-#4 DWLS EA.END	2	6	4	HB	4.50	36.10
167	RETAINING WALL DWLS:						0.00
168	#6 @11" DWLS EF	2	82	6	HB	4.66	1148.63
169	#4 @18" DWLS EF	2	27	4	HB	3.00	108.32
170							0.00
171							0.00
172							0.00
173							0.00
174							0.00
175							0.00
176							0.00
177							0.00
178							0.00
179							0.00
180							0.00
181							0.00
182							0.00
183							0.00
184							0.00
185							0.00
186							0.00
187							0.00
188							0.00
189							0.00
190							0.00
191							0.00
192							0.00
193							0.00
194							0.00
195							0.00
196							0.00
197							0.00
198							0.00
199							0.00
200							0.00
Total Weight							79299.48

BAR INPUT - SLAB ON GRADE

JOB NAME- XXXX
 LOCATIONS XXXX
 BID DATE XXXX

SL.No	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
1	SHEET NO:S101 FOOTING AND FUNDATION PLAN						0.00
2	4" THK SLAB ON GRADE [AREA=13570 SQ.FT]						0.00
3	#3 @18"		362	3	STK	30.00	4083.36
4	ELEV.PIT SEC:10/S501						0.00
5	(12'-5"x14'-2")						0.00
6	#5 @12" T&B LW	2	13	5	STR	13.50	366.09
7	#5 @12" T&B SW	2	16	5	STR	11.50	383.82
8	#3 @48" STANDEES		25	3	LB	6.58	61.88
9	ELEV.PIT WALL						0.00
10	T/PIT SLAB:85'-3" TO T/1ST SLAB:95'-3"						0.00
11	#4 @18" DWLS		26	4	HB	3.75	65.13
12	#4 @18" VERTS		26	4	STR	9.83	170.78
13	#4 @12" HOR		11	4	STK	30.00	220.44
14	"		11	4	STR	4.50	33.04
15	#4 @12" COR	4	11	4	HB	4.66	136.97
16	T/PIT SLAB:85'-3" TO T/1ST SLAB:89'-3"						0.00
17	#4 @18" D/V		4	4	HB	5.75	15.37
18	#4 @12" HOR		5	4	STR	3.92	13.08
19	#4 @12" SLAB DWLS		43	4	HB	4.00	114.90
20	1-#4 CONT		1	4	STK	30.00	20.04
21	"		1	4	STR	9.34	6.24
22	SEC:13,14/S501						0.00
23	#3 @12" DWLS		12	3	HB	1.83	8.26
24	#3 @12" FLIGHT BAR		12	3	STR	7.50	33.84
25	2-#3 SW BAR @BOT		2	3	STR	10.17	7.65
26	#3 @12" SW BAR		9	3	STR	10.17	34.42
27	#3 @12" SLAB DWLS		12	3	HB	4.00	18.05
28	SHT NO:S111 2nd FLR FRAMING PLAN						0.00
29	4" THK SLAB ON GRADE (AREA = 5572 SQ.FT)						0.00
30	#3 @18" EW		268	3	STK	30.00	3023.04
31	PERIMETER BAR (SEC:5/S502&13/S511)						0.00
32	1-#4 CONT.		12	4	STK	30.00	240.48
33	"		1	4	STR	15.96	10.66
34	1-#4 COR	16	1	4	HB	3.66	39.12
35							0.00
36							0.00
37				7			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							9106.65

BAR INPUT - PIERS

JOB NAME- XXXX
 LOCATIONS XXXX
 BID DATE XXXX

SL.No	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
1	SHT NO:S101 FTG & FOUNDATION PLAN						0.00
2	CP24A(24"x24")(15 LOCS)(EXT)						0.00
3	T/FTG:93'-6" TO T/PIER:100'-0"						0.00
4	8-#6 VERTS	15	8	6	STR	6.33	1141.46
5	#4 @ 8" TIES	15	9	4	LB	12.75	1149.80
6	3-#4 TIES @ TOP	15	3	4	LB	12.75	383.27
7	CP24A(24"x24")(4 LOCS)(INT)						0.00
8	T/FTG:93'-6" TO T/PIER:100'-0"						0.00
9	8-#6 VERTS	4	8	6	STR	6.33	304.39
10	#4 @ 8" TIES	4	9	4	LB	12.75	306.61
11	3-#4 TIES @ TOP	4	3	4	LB	12.75	102.20
12	CP24A(24"x24")(7 LOCS)(INT)						0.00
13	T/FTG:88'-8" TO T/PIER:100'-0"						0.00
14	8-#6 VERTS	7	8	6	STR	11.16	938.94
15	#4 @ 8" TIES	7	16	4	LB	12.75	953.90
16	3-#4 TIES @ TOP	7	3	4	LB	12.75	178.86
17	CP24A(24"x24")(3 LOCS)(INT)						0.00
18	T/FTG:88'-8" TO T/PIER:101'-9"						0.00
19	8-#6 VERTS	3	8	6	STR	12.91	465.49
20	#4 @ 8" TIES	3	19	4	LB	12.75	485.47
21	3-#4 TIES @ TOP	3	3	4	LB	12.75	76.65
22	CP24A(24"x24")(1 LOC)(INT)						0.00
23	T/FTG:85'-3" TO T/PIER:101'-9"						0.00
24	8-#6 VERTS		8	6	STR	16.33	196.26
25	#4 @ 8" TIES		24	4	LB	12.75	204.41
26	3-#4 TIES @ TOP		3	4	LB	12.75	25.55
27	CP24A(24"x24")(2 LOCS)(EXT)						0.00
28	T/FTG:92'-5" TO T/PIER:101'-9"						0.00
29	8-#6 VERTS	2	8	6	STR	9.17	220.30
30	#4 @ 8" TIES	2	13	4	LB	12.75	221.44
31	3-#4 TIES @ TOP	2	3	4	LB	12.75	51.10
32	CP24A(24"x24")(8 LOCS)(EXT)						0.00
33	T/FTG:87'-8" TO T/PIER:101'-9"						0.00
34	8-#6 VERTS	8	8	6	STR	13.91	1337.43
35	#4 @ 8" TIES	8	21	4	LB	12.75	1430.86
36	3-#4 TIES @ TOP	8	3	4	LB	12.75	204.41
37	CP16A(16"x12")(2 LOCS)(INT)						0.00
38	T/FTG:88'-8" TO T/PIER:101'-9"						0.00
39	8-#5 VERTS	2	8	5	STR	12.91	215.49
40	#3 @ 5" TIES	2	30	3	LB	7.47	168.52
41	3-#3 TIES @ TOP	2	3	3	LB	7.47	16.85
42	CP16B(8"x16")(2 LOCS)(EXT)						0.00
43	T/FTG:93'-6" TO T/PIER:100'-0"						0.00
44	6-#5 VERTS	2	6	5	STR	6.33	79.26
45	#3 @ 8" TIES	2	9	3	LB	6.50	43.99
46	3-#3 TIES @ TOP	2	3	3	LB	6.50	14.66
47	CP16D(16"x16")(5 LOCS)(EXT)						0.00
48	T/FTG:87'-8" TO T/PIER:101'-9"						0.00
49	4-#6 DWLS	2	4	6	HB	4.66	56.03
50	4-#6 VERTS	5	4	6	STR	13.91	417.95

BAR INPUT - PIERS

JOB NAME- XXXX
 LOCATIONS XXXX
 BID DATE XXXX

SL.No	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
51	#3 @ 8" TIES	5	21	3	LB	4.98	196.61
52	3-#3 TIES @ TOP	5	3	3	LB	4.98	28.09
53	CP16D(16"x16")(3 LOCS)(EXT)						0.00
54	T/FTG:87'-8" TO T/PIER:89'-3"						0.00
55	#3 @ 8" TIES	3	2	3	LB	4.98	11.23
56	3-#3 TIES @ TOP	3	3	3	LB	4.98	16.85
57	CP18A(20"x18")(1 LOC)(EXT)						0.00
58	T/FTG:88'-3" TO T/PIER:100'-0"						0.00
59	6-#6 VERTS		6	6	STR	11.58	104.39
60	#3 @ 8" TIES		17	3	LB	7.91	50.56
61	3-#3 TIES @ TOP		3	3	LB	7.91	8.92
62	CP18A(20"x18")(1 LOC)(EXT)						0.00
63	T/FTG:92'-6" TO T/PIER:100'-0"						0.00
64	6-#6 VERTS		6	6	STR	7.33	66.08
65	#3 @ 8" TIES		11	3	LB	7.91	32.72
66	3-#3 TIES @ TOP		3	3	LB	7.91	8.92
67							0.00
68				8			0.00
69							0.00
70							0.00
71							0.00
72							0.00
73							0.00
74							0.00
75							0.00
76							0.00
77							0.00
78							0.00
79							0.00
80							0.00
81							0.00
82							0.00
83							0.00
84							0.00
85							0.00
86							0.00
87							0.00
88							0.00
89							0.00
90							0.00
91							0.00
92							0.00
93							0.00
94							0.00
95							0.00
96							0.00
97							0.00
98							0.00
99							0.00
100							0.00
Total Weight							11915.93

BAR INPUT - CONCRETE WALL

JOB NAME- XXXX
 LOCATIONS XXXX
 BID DATE XXXX

SL.No	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
1	SHT NO:S101-FTG & FOUNDATION PLAN						0.00
2	8" THK CONC.WALL (SEC:12/S501)						0.00
3	T/FTG:93'-6" TO T/WALL:94'-8.1/2"						0.00
4	#4 @12" HORIZ D+E	4	3	4	STK	30.00	240.48
5	"		3	4	STR	28.02	56.15
6	#4 @12" COR	7	3	4	HB	4.18	58.64
7	T/FTG:93'-6" TO T/WALL:100'-0"						0.00
8	#4 @18" VERTS		38	4	HB	6.33	160.76
9	#4 @12" HORIZ D+E	5	8	4	STK	30.00	801.60
10	"		8	4	STR	28.26	151.01
11	#4 @12" COR	2	8	4	HB	4.18	44.68
12	T/FTG:88'-3" TO T/WALL:89'-3"						0.00
13	#4 @12" HORIZ+	5	3	4	STK	30.00	300.60
14	"		3	4	STR	20.28	40.64
15	#4 @12" COR	8	3	4	HB	4.18	67.01
16	T/FTG:88'-3" TO T/WALL:93'-5"						0.00
17	#4 @18" VERTS		5	4	STR	5.00	16.70
18	#4 @12" HORIZ D+E	2	4	4	STK	30.00	160.32
19	"		4	4	STR	13.35	35.67
20	#4 @12" HORIZ D+E		6	4	STK	30.00	120.24
21	"		6	4	STR	26.51	106.24
22	1-#4 HORIZ T&B D+E		1	4	STK	30.00	20.04
23	"		1	4	STR	26.51	17.71
24	#4 @12" COR	4	6	4	HB	4.18	67.01
25	#4 @18" SLAB DWLS		52	4	HB	4.00	138.94
26	8" THK WALL @STAIR (SEC:13/S501)						0.00
27	T/FTG:85'-3" TO T/WALL:93'-5"						0.00
28	#4 @18" VERTS		8	4	STR	9.83	52.55
29	#4 @12" HORIZ		11	4	STK	10.25	75.32
30	#4 @12" COR	2	11	4	HB	4.18	61.43
31	12" THK CONC.WALL (SEC:5/S502)						0.00
32	T/FTG:93'-6" TO T/WALL:94'-8.1/2"						0.00
33	#4 @18" VERTS IF		174	4	HB	6.25	726.33
34	#4 @16" HORIZ IF+	9	6	4	STK	30.00	1082.16
35	"		6	4	STR	7.81	31.30
36	#4 @16" HORIZ OF+	9	2	4	STK	30.00	360.72
37	"		2	4	STR	7.81	10.43
38	#4 @16" HORIZ OF+	9	2	4	STK	30.00	360.72
39	"		2	4	STR	12.51	16.71
40	2-#4 HORIZ T&B+		2	4	STK	30.00	40.08
41	"		2	4	STR	7.81	10.43
42	#4 @12" COR	12	3	4	HB	4.18	100.52
43	T/FTG:88'-8" TO T/WALL:94'-8.1/2"						0.00
44	#4 @18" VERTS		4	4	STR	5.92	15.83
45	#4 @16" HORIZ D+E		6	4	STK	6.33	25.37
46	5" THK SHTCRT.WALL (SEC:1&2/S502)						0.00
47	T/FTG:88'-8" TO T/WALL:94'-8.1/2"						0.00
48	#4 @4" VERTS		99	4	HB	9.66	639.03
49	6-#4 VERTS EA.END	2	6	4	HB	9.66	77.46
50	#4 @4" HORIZ OF+		30	4	STK	30.00	601.20

BAR INPUT - CONCRETE WALL

JOB NAME- XXXX
 LOCATIONS XXXX
 BID DATE XXXX

SL.No	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
51	"		30	4	STR	9.59	192.18
52	#3 @4" U-BAR TIES		30	3	LB	6.17	69.56
53	#4 @24" D+E DWLS		594	4	HB	2.50	991.58
54							0.00
55							0.00
56							0.00
57							0.00
58							0.00
59							0.00
60							0.00
61							0.00
62							0.00
63							0.00
64							0.00
65							0.00
66							0.00
67							0.00
68							0.00
69							0.00
70							0.00
71							0.00
72							0.00
73							0.00
74							0.00
75							0.00
76							0.00
77							0.00
78							0.00
79							0.00
80							0.00
81							0.00
82							0.00
83							0.00
84							0.00
85							0.00
86							0.00
87							0.00
88							0.00
89							0.00
90							0.00
91							0.00
92							0.00
93							0.00
94							0.00
95							0.00
96							0.00
97							0.00
98							0.00
99							0.00
100							0.00
Total Weight							8145.36

BAR INPUT - RETAINING WALL

JOB NAME- XXXX
 LOCATIONS XXXX
 BID DATE XXXX

SL.No	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
1	SHT NO:S101-FTG & FOUNDATION PLAN						0.00
2	12" THK RETAIN.WALL						0.00
3	H:12'-0" (SEC:3/S601)						0.00
4	#6 @11" VERTS EF	2	82	6	STR	11.83	2914.80
5	#5 @11" VERTS		82	5	STR	3.08	263.42
6	#4 @16" HORIZ+	2	10	4	STK	30.00	400.80
7	"		10	4	STR	17.68	118.10
8	#4 @16" COR	2	10	4	HB	4.18	55.84
9	8" THK RETAIN.WALL						0.00
10	H:4'-0" (SEC:3/S601)						0.00
11	#4 @18" VERTS EF	2	27	4	STR	3.83	138.26
12	#5 @18" VERTS		27	5	STR	2.75	77.44
13	#4 @12" HORIZ+	2	5	4	STK	30.00	200.40
14	"		5	4	STR	10.42	34.80
15	#4 @12" COR		5	4	HB	4.18	13.96
16							0.00
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							4217.84

BAR INPUT - SLAB ON DECK

JOB NAME- XXXX
 LOCATIONS XXXX
 BID DATE XXXX

SL.No	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
1	SHT NO:S111 2nd FLR FRAMING PLAN						0.00
2	4" THK SLAB ON DECK (AREA = 13955 SQ.FT)						0.00
3	DWLS INTO EXISTING (SEC :8/S512)						0.00
4	#4 @24" D+E		14	4	STR	3.00	28.06
5	PERIMETER BAR(SEC :6,12&13/S511)						0.00
6	1-#4 CONT.		27	4	STK	30.00	541.08
7	"		1	4	STR	21.08	14.08
8	1-#4 COR	9	1	4	HB	5.66	34.03
9	(SEC:4&5/S511)						0.00
10	1-#4 CONT.		4	4	STK	30.00	80.16
11	"		1	4	STR	7.57	5.06
12	1-#4 CONT.		5	4	STK	30.00	100.20
13	"		1	4	STR	2.15	1.44
14	1-#4 CONT.	3	2	4	STK	30.00	120.24
15	"	3	1	4	STR	11.66	23.37
16	1-#4 CONT.	2	2	4	STK	30.00	80.16
17	"	2	1	4	STR	29.66	39.63
18	#3 @16" CONT. BAR		277	3	STR	6.00	624.91
19	SHT NO:S121 3rd FLR FRAMING PLAN						0.00
20	AND ROOF PLAN						0.00
21	4" THK SLAB ON DECK (AREA = 9550 SQ.FT)						0.00
22	PERIMETER BAR(SEC :6,12&13/S511)						0.00
23	1-#4 CONT.		16	4	STK	30.00	320.64
24	"		1	4	STR	3.11	2.08
25	1-#4 COR	6	1	4	HB	5.66	22.69
26	(SEC:4&5/S511)						0.00
27	1-#4 CONT.		4	4	STK	30.00	80.16
28	"		1	4	STR	7.32	4.89
29	1-#4 CONT.		5	4	STK	30.00	100.20
30	"		1	4	STR	1.15	0.77
31	1-#4 CONT.	4	2	4	STK	30.00	160.32
32	"	4	1	4	STR	12.49	33.37
33	1-#4 CONT.	2	3	4	STK	30.00	120.24
34	"	2	1	4	STR	3.49	4.66
35	#3 @16" CONT. BAR		330	3	STR	6.00	744.48
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							3286.90

BAR INPUT - SITE ELEMENT

JOB NAME- XXXX
 LOCATIONS XXXX
 BID DATE XXXX

SL.No	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)
1	SHT NO:L1.0 HARDSCAPE PLAN						0.00
2	4" THK THERMAL BLUESTONE PAVERS						0.00
3	[AREA : 265 SQ.FT] (SEC:3/L2.0)						0.00
4	GRANITE BLOCK SEATING BENCH						0.00
5	#3 @16" HOR	6	2	3	STR	5.17	23.31
6	#3 @16" SW (D+E)	6	5	3	HB	2.16	24.36
7	#3 @16" SW (D+E)	6	5	3	STR	0.91	10.26
8							0.00
9							0.00
10							0.00
11							0.00
12							0.00
13							0.00
14							0.00
15							0.00
16							0.00
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							57.94