

Concrete Estimation Cover Sheet

HIAWATHA LANE
Project No : CSS_001

Estimation Number: MRS_2001
Bid Date 16-Aug-22

Revision No : 1
Bid Type :

Address: HIAWATHA LANE
WESTPORT, CONNECTICUT
-

Architect: THE MONROE PARTNERSHIP LLC.
Phone: 203-530-9870
Fax: -

Engineer: DIBLASI ASSOCIATES
Phone: 203-452-1331
Fax: -

Document Issue Date and Authority : -----

Date & Place of Bid Opening : -----

Duration :

Specifications :

Addendum :
1. Addendum #1 -05/23/2022

Drawing Used For Estimate :
STRUCTURAL DRAWINGS
1.S0.01 TO S6.03 DATED ON 05/23/2022 (AS PER THE LATEST DATE)

Inclusion : BUILDING
1. Spread Footing, Continuous Footing, Concrete Wall, Concrete Column, Mat Slab, Slab on Grade & First Floor Slab

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

Assumptions :

Notes :

Concrete Estimation Takeoff Sheet

HIAWATHA LANE

WESTPORT, CONNECTICUT

Bid Date : 16-Aug-22

1. Estimated Qty by Elements *BUILDING*

Sac	Qty in Cubic yard	Elements
23	837	SPREAD FOOTING
24	29	MAT FOOTING
25	512	CONTINUOUS FOOTING
41	1492	CONCRETE WALL
50	101	CONCRETE COLUMN
32	440	SLAB ON GRADE
81	3586	ELEVATED SLAB
	6997	<i>Total Qty in Cubic yard</i>
Total Concrete Qty in this Project		6997 Cubic yard

BUILDING

Total Concrete Qty in this Project- 6997 Cubic yard

Total Concrete Qty in this Project- 6997 Cubic yard

Concrete Quantity Estimation Takeoff Sheet

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WESTPORT, CONNECTICUT

S.NO	SAC	DESCRIPTION	MULTI	LENGTH (FT)	BREADTH (FT)	DEPTH (FT)	QUANTITY (CFT)
	23	BUILDING - REF. S1.00					
1	23	SPREAD FOOTING - REF. S1.00					
2	23	GARAGE LEVEL -AREA A REF. S1.00A					
3	23	F12.0 - 12'0"X12'0"X2'8" (1 EACH)					
4	23	SIZE - 12'0"X12'0"X2'8"	1	12	12	2.67	384.48
5							
6	23	F13.0 - 13'0"X13'0"X2'10" (4 EACH)					
7	23	SIZE - 13'0"X13'0"X2'10"	4	13	13	2.83	1913.08
8							
9	23	F12.0X16.0 - 12'0"X16'0"X2'8" (1 EACH)					
10	23	SIZE - 12'0"X16'0"X2'8"	1	12	16	2.67	512.64
11							
12	23	GARAGE LEVEL -AREA B REF. S1.00B					
13	23	F10.0 - 10'0"X10'0"X2'4" (2 EACH)					
14	23	SIZE - 10'0"X10'0"X2'4"	1	10	10	2.33	233.00
15							
16	23	F12.0 - 12'0"X12'0"X2'8" (1 EACH)					
17	23	SIZE - 12'0"X12'0"X2'8"	1	12	12	2.67	384.48
18							
19	23	F7.0 - 7'0"X7'0"X1'10" (1 EACH)					
20	23	SIZE - 7'0"X7'0"X1'10"	1	7	7	1.83	89.67
21							
22	23	F8.0 - 8'0"X8'0"X2'0" - (1 EACH)					
23	23	SIZE - 8'0"X8'0"X2'0"	1	8	8	2	128.00
24							
25	23	F9.0 - 9'0"X9'0"X2'2" (1 EACH)					
26	23	SIZE - 9'0"X9'0"X2'2"	1	9	9	2.17	175.77
27							
28	23	SUB TOTAL @SPREAD FOOTING					3821.12
29	23					SAY ROUND OFF	3820.00
30							
31	25	CONTINUOUS FOOTING - REF. S1.00					
32	25	GARAGE LEVEL -AREA A REF. S1.00A					
33	25	REF. 7/S2.02					
34	25	SIZE - 220'0"X5'0"X1'6"	1	220	5	1.5	1650.00
35							
36	25	REF. 8/S2.02					
37	25	SIZE - 72'0"X4'0"X1'2"	1	72	4	1.17	336.96
38							
39	25	REF. 2/S2.01					
40	25	SIZE - 25'0"X4'0"X1'2"	1	25	4	1.17	117.00
41							
42	25	REF. 5/S2.02					
43	25	SIZE - 17'0"X4'0"X1'2"	1	17	4	1.17	79.56
44							
45	25	GARAGE LEVEL -AREA B REF. S1.00B					
46	25	REF. 3/S2.02					
47	25	SIZE - 53'0"X4'0"X1'2"	1	53	4	1.17	248.04
48							
49	25	REF. 2/S2.01					
50	25	SIZE - 68'0"X4'0"X1'2"	1	68	4	1.17	318.24
51							
52	25	REF. 8/S2.02					
53	25	SIZE - 65'0"X4'0"X1'2"	1	65	4	1.17	304.20
54							
55	25	REF. 7/S2.02					
56	25	SIZE - 70'0"X5'0"X1'6"	1	70	5	1.5	525.00
57							
58	25	REF. 1/S2.01					
59	25	SIZE - 28'0"X4'0"X1'2"	1	28	4	1.17	131.04
60							
61	25	FIRST FLOOR FRAMING -AREA A REF. S1.01A					
62	25	REF. 1/S2.03					
63	25	SIZE - 244'0"X2'0"X1'0"	1	244	2	1	488.00
64							
65	25	REF. 6/S2.03					
66	25	SIZE - 85'0"X3'0"X1'0"	1	85	3	1	255.00
67							
68	25	REF. 1/S2.03					
69	25	SIZE - 56'0"X2'0"X1'0"	1	56	2	1	112.00
70							
71	25	REF. 6/S2.03					
72	25	SIZE - 65'0"X2'0"X1'0"	1	65	2	1	130.00
73							
74	25	FIRST FLOOR FRAMING -AREA B REF. S1.01A					
75	25	REF. 1/S2.03					
76	25	SIZE - 27'0"X2'0"X1'0"	1	27	2	1	54.00
77							
78	25	REF. 4/S2.03					
79	25	SIZE - 129'0"X4'0"X1'0"	1	129	4	1	516.00
80							
81	25	REF. 5/S2.03					
82	25	SIZE - 98'0"X5'0"X1'0"	1	98	5	1	490.00
83							
84	25	REF. 1/S2.03					
85	25	SIZE - 187'0"X2'0"X1'0"	1	187	2	1	374.00
86							
87	25	REF. 1/S2.03					
88	25	SIZE - 55'0"X2'0"X1'0"	1	55	2	1	110.00
89							
90	25	SUB TOTAL @CONTINUOUS FOOTING					6239.04
91	25					SAY ROUND OFF	6240.00

Concrete Quantity Estimation Takeoff Sheet

HIAWATHA LANE
WESTPORT, CONNECTICUT

S.NO	SAC	DESCRIPTION	MULTI	LENGTH (FT)	BREADTH (FT)	DEPTH (FT)	QUANTITY (CFT)
92							
93	41	CONCRETE WALL - REF. S1.00					
94	41	GARAGE LEVEL -AREA A REF. S1.00A					
95	41	REF. 7/S2.02					
96	41	SIZE - 220'0"X1'0"X14'6"	1	220	1	14.5	3190.00
97							
98	41	REF. 8/S2.02					
99	41	SIZE - 72'0"X1'4"X14'6"	1	72	1.33	14.5	1388.52
100							
101	41	REF. 2/S2.01					
102	41	SIZE - 25'0"X1'2"X14'6"	1	25	1.17	14.5	424.13
103							
104	41	REF. 5/S2.02					
105	41	SIZE - 17'0"X1'2"X14'6"	1	17	1.17	14.5	288.41
106							
107	41	GARAGE LEVEL -AREA B REF. S1.00B					
108	41	REF. 3/S2.02					
109	41	SIZE - 53'0"X0'10"X14'6"	1	53	0.83	14.5	637.86
110							
111	41	REF. 2/S2.01					
112	41	SIZE - 68'0"X1'2"X14'6"	1	68	1.17	14.5	1153.62
113							
114	41	REF. 8/S2.02					
115	41	SIZE - 65'0"X1'4"X14'6"	1	72	1.33	14.5	1388.52
116							
117	41	REF. 7/S2.02					
118	41	SIZE - 70'0"X1'0"X14'6"	1	70	1	14.5	1015.00
119							
120	41	REF. 1/S2.01					
121	41	SIZE - 28'0"X1'0"X14'6"	1	28	1	14.5	406.00
122							
123	41	FIRST FLOOR FRAMING -AREA A REF. S1.01A					
124	41	REF. 1/S2.03					
125	41	SIZE - 244'0"X0'10"X4'0"	1	244	0.83	4	810.08
126							
127	41	REF. 6/S2.03					
128	41	SIZE - 85'0"X0'10"X4'0"	1	85	0.83	4	282.20
129							
130	41	REF. 1/S2.03					
131	41	SIZE - 56'0"X0'10"X4'0"	1	56	0.83	4	185.92
132							
133	41	REF. 6/S2.03					
134	41	SIZE - 65'0"X0'10"X7'0"	1	65	0.83	7	377.65
135							
136	41	FIRST FLOOR FRAMING -AREA B REF. S1.01A					
137	41	REF. 1/S2.03					
138	41	SIZE - 27'0"X0'10"X8'0"	1	27	0.83	8	179.28
139							
140	41	REF. 4/S2.03					
141	41	SIZE - 129'0"X1'0"X8'0"	1	129	1	8	1032.00
142							
143	41	REF. 5/S2.03					
144	41	SIZE - 98'0"X1'0"X10'0"	1	98	1	10	980.00
145							
146	41	REF. 1/S2.03					
147	41	SIZE - 187'0"X0'10"X6'0"	1	187	0.83	6	931.26
148							
149	41	REF. 1/S2.03					
150	41	SIZE - 55'0"X0'10"X4'0"	1	55	0.83	4	182.60
151							
152	41	SUB TOTAL @ CONCRETE WALL					14853.04
153	41					SAY ROUND OFF	14855.00
154							
155	50	CONCRETE COLUMN - REF. S1.00					
156	50	GARAGE LEVEL AREA A REF. S1.00A					
157	50	C20 (7 EACH)					
158	50	SIZE - 1'8"X1'8"X15'10"	7	1.67	1.67	15.83	309.04
159							
160	50	GARAGE LEVEL AREA B REF. S1.00B					
161	50	C20 (5 EACH)					
162	50	SIZE - 1'8"X1'8"X17'0"	5	1.67	1.67	17	237.06
163							
164	50	SUB TOTAL @CONCRETE COLUMN					546.09
165	50					SAY ROUND OFF	545.00
166							
167	32	SLAB ON GRADE - REF. S1.00					
168	32	GARAGE LEVEL REF. S1.00B					
169	32	ELEVATOR PIT REF.10/S4.01					
170	32	SIZE - 21'9"X10'0"X2'0"	1	21.75	10	2	435.00
171							
172	32	ELEVATOR PIT REF.10/S4.01					
173	32	SIZE - 21'9"X0'10"X7'0"	1	21.75	0.83	7	126.37
174							
175	32	5" THK SLAB REF. 1/S2.01					
176	32	AREA - 1350 SQ FT.	1	1350		0.42	567.00
177							
178	32	5" THK SLAB REF. 1/S2.01					
179	32	AREA - 3521 SQ FT.	1	3521		0.42	1478.82
180							
181	32	FIRST FLOOR FRAMING -AREA A REF. S1.01A					
182	32	REF. 2/S2.03					
183	32	SIZE - 303'0"X2'4"X0'8"	1	303	2.35	0.67	477.07
184							
185	32	REF. 3/S2.03					
186	32	SIZE - 91'0"X4'2"X1'2"	1	91	4.19	1.17	446.11
187							

Concrete Quantity Estimation Takeoff Sheet

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S.NO	SAC	DESCRIPTION	MULTI	LENGTH (FT)	BREADTH (FT)	DEPTH (FT)	QUANTITY (CFT)
188	32	4" THK SLAB REF. 2/S2.03					
189	32	AREA - 9555 SQ FT.	1	9555		0.33	3153.15
190							
191	32	FIRST FLOOR FRAMING -AREA B REF. S1.01A					
192	32	REF. 2/S2.03					
193	32	SIZE - 249'0"X2'4"X0'8"	1	249	2.35	0.67	392.05
194							
195	32	REF. 3/S2.03					
196	32	SIZE - 182'0"X4'2"X1'2"	1	182	4.19	1.17	892.22
197							
198	32	4" THK SLAB REF. 2/S2.03					
199	32	AREA - 8800 SQ FT.	1	8800		0.33	2904.00
200							
201	32	SUB TOTAL @SLAB ON GRADE					10871.79
202	32					SAY ROUND OFF	10870.00
203	32	ELEVATED SLAB - REF. S1.00					
204	32	FIRST FLOOR FRAMING -AREA A REF. S1.01A					
205	32	1'6" THK SLAB REF. 2/S2.01					
206	32	AREA - 1480 SQ FT.	1	1480		1.5	2220.00
207							
208	32	1' THK SLAB EXTRA REF. 4/S3.01					
209	32	AREA - 78 SQ FT.	1	78		1	78.00
210							
211	32	S22 SLAB REF. S1.01RC					
212	32	AREA - 3700 SQ FT.	1	3700		1.83	6771.00
213							
214	32	REF. 3/S3.01					
215	32	SIZE - 180'0"X0'9"X0'8"	1	180	0.75	0.67	90.45
216							
217	32	FIRST FLOOR FRAMING -AREA B REF. S1.01A					
218	32	S18 SLAB REF. S1.01RC					
219	32	AREA - 3420 SQ FT.	1	3420		1.5	5130.00
220							
221	32	S22 SLAB REF. S1.01RC					
222	32	AREA - 880 SQ FT.	1	880		1.83	1610.40
223							
224	32	REF. 8/S2.02					
225	32	SIZE - 70'0"X1'4"X1'2"	1	70	1.33	1.17	108.93
226							
227	32	REF. 10/S4.01					
228	32	SIZE - 54'0"X0'5"X0'4"	1	54	0.42	0.33	7.48
229							
230	32	SUB TOTAL @SLAB ON GRADE					16016.26
231	32					SAY ROUND OFF	16015.00
232		GARAGE LEVEL (AREA C) - (BLDG B) REF. S-1.00C					
233	23	SPREAD FOOTING - REF. S-1.00C & S1.00					
234	23	F7.0 - 7'-0"X7'-0"X1'-10" - (5 EACH)					
235	23	SIZE - 7'-0"X7'-0"X1'-10"	5	7	7	1.83	448.35
236							
237	23	F8.0 - 8'-0"X8'-0"X2'-0" - (2 EACH)					
238	23	SIZE - 8'-0"X8'-0"X2'-0"	2	8	8	2	256.00
239							
240	23	F9.0 - 9'-0"X9'-0"X2'-2" - (2 EACH)					
241	23	SIZE - 9'-0"X9'-0"X2'-2"	2	9	9	2.17	351.54
242							
243	23	F10.0 - 10'-0"X10'-0"X2'-4" - (8 EACH)					
244	23	SIZE - 10'-0"X10'-0"X2'-4"	8	10	10	2.33	1864.00
245							
246	23	F11.0 - 11'-0"X11'-0"X2'-6" - (7 EACH)					
247	23	SIZE - 11'-0"X11'-0"X2'-6"	7	11	11	2.5	2117.50
248							
249	23	F12.0 - 12'-0"X12'-0"X2'-8" - (4 EACH)					
250	23	SIZE - 12'-0"X12'-0"X2'-8"	4	12	12	2.67	1537.92
251							
252	23	F13.0 - 13'-0"X13'-0"X2'-10" - (4 EACH)					
253	23	SIZE - 13'-0"X13'-0"X2'-10"	4	13	13	2.83	1913.08
254							
255	23	F15.0 - 15'-0"X15'-0"X3'-4" - (8 EACH)					
256	23	SIZE - 15'-0"X15'-0"X3'-4"	8	15	15	3.33	5994.00
257							
258	23	F15.0X18.0 - 15'-0"X18'-0"X2'-8" - (1 EACH)					
259	23	SIZE - 15'-0"X18'-0"X2'-8"	1	15	18	2.67	720.90
260							
261	23	SUB TOTAL @SPREAD FOOTING					15203.29
262	23					SAY ROUND OFF	15205.00
263							
264	25	CONTINUOUS FOOTING - REF. S-1.00C					
265	25	REF. 2/S2.01 - 556'-8"X4'-0"X1'-2"					
266	25	SIZE - 556'-8"X4'-0"X1'-2"	1	556.67	4	1.17	2605.22
267							
268	25	REF. 6/S2.02 - 209'-10"X5'-0"X1'-6"					
269	25	SIZE - 209'-10"X5'-0"X1'-6"	1	209.83	5	1.5	1573.73
270							
271	25	REF. 4/S2.01 - 80'-9"X2'-0"X1'-0"					
272	25	SIZE - 56'-9"X2'-0"X1'-0"	1	56.75	2	1	113.50
273							
274	25	REF. 4/S2.02 - 80'-9"X3'-0"X1'-0"					
275	25	SIZE - 24'-6"X3'-0"X1'-0"	1	24.5	3	1	73.50
276							
277	25	REF. 2/S2.02 - 28'-0"X6'-0"X1'-6"					
278	25	SIZE - 28'-0"X6'-0"X1'-6"	1	28	6	1.5	252.00
279							
280	25	REF. 6/S2.04 - 21'-0"X5'-0"X1'-0"					
281	25	SIZE - 21'-0"X5'-0"X1'-0"	1	21	5	1	105.00
282							
283	25	REF. 13/S2.03 - 40'-0"X2'-0"X1'-0"					
284	25	SIZE - 40'-0"X2'-0"X1'-0"	1	40	2	1	80.00
285							
286	25	SUB TOTAL @CONTINUOUS FOOTING					4802.94
287						SAY ROUND OFF	4805.00

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S.NO	SAC	DESCRIPTION	MULTI	LENGTH (FT)	BREADTH (FT)	DEPTH (FT)	QUANTITY (CFT)
288							
289	50	CONCRETE COLUMN - REF. S-1.00C & S5.01					
290	50	MARK - C20 - 1'-8"X1'-8" (F7.0)					
291	50	SIZE - 1'-8"X1'-8"X13'-8"	1	1.67	1.67	13.67	38.12
292	50	SIZE - 1'-8"X1'-8"X14'-4"	1	1.67	1.67	14.33	39.96
293	50	SIZE - 1'-8"X1'-8"X14'-0"	1	1.67	1.67	14	39.04
294	50	SIZE - 1'-8"X1'-8"X15'-0"	2	1.67	1.67	15	83.67
295							
296	50	MARK - C20 - 1'-8"X1'-8" (F8.0)					
297	50	SIZE - 1'-8"X1'-8"X13'-6"	1	1.67	1.67	13.5	37.65
298							
299	50	MARK - C20 - 1'-8"X1'-8" (F9.0)					
300	50	SIZE - 1'-8"X1'-8"X13'-4"	1	1.67	1.67	13.33	37.18
301	50	SIZE - 1'-8"X1'-8"X14'-4"	1	1.67	1.67	14.33	39.96
302							
303	50	MARK - C20 - 1'-8"X1'-8" (F10.0)					
304	50	SIZE - 1'-8"X1'-8"X13'-2"	8	1.67	1.67	13.17	293.84
305							
306	50	MARK - C20 - 1'-8"X1'-8" (F11.0)					
307	50	SIZE - 1'-8"X1'-8"X13'-0"	6	1.67	1.67	13.00	217.53
308	50	SIZE - 1'-8"X1'-8"X16'-6"	1	1.67	1.67	16.50	46.02
309							
310	50	MARK - C20 - 1'-8"X1'-8" (F12.0)					
311	50	SIZE - 1'-8"X1'-8"X13'-0"	3	1.67	1.67	13.00	108.77
312	50	SIZE - 1'-8"X1'-8"X14'-6"	1	1.67	1.67	14.50	40.44
313							
314	50	MARK - C20 - 1'-8"X1'-8" (F13.0)					
315	50	SIZE - 1'-8"X1'-8"X13'-0"	4	1.67	1.67	13.00	145.02
316							
317	50	MARK - C20A - 1'-8"X1'-8" (F15.0)					
318	50	SIZE - 1'-8"X1'-8"X13'-0"	8	1.67	1.67	13.00	290.05
319							
320	50	MARK - C20 - 1'-8"X1'-8" (F15.0X18.0)					
321	50	SIZE - 1'-8"X1'-8"X14'-0"	2	1.67	1.67	14.00	78.09
322							
323	50	SUB TOTAL @CONCRETE COLUMN					1535.35
324						SAY ROUNDOFF	1535.00
325							
326	41	CONCRETE WALL - REF. S-1.00C					
327	41	REF. 2/S2.01 - 432'-0"X1'-2"X14'-0"					
328	41	SIZE - 432'-0"X1'-2"X14'-0"	1	432	1.17	14.00	7076.16
329							
330	41	REF. 5/S2.01 - 30'-0"X1'-0"X15'-6"					
331	41	SIZE - 30'-0"X1'-0"X15'-6"	1	30	1	15.50	465.00
332							
333	41	REF. 3/S2.02 - 85'-0"X8"X14'-0"					
334	41	SIZE - 85'-0"X8"X14'-0"	1	85	0.67	14.00	797.30
335							
336	41	REF. 2/S2.02 - 20'-9"X10"X14'-4"					
337	41	SIZE - 20'-9"X10"X14'-4"	1	20.75	0.83	14.33	246.80
338							
339	41	REF. 6/S2.02 - 228'-0"X1'-0"X14'-0"					
340	41	SIZE - 228'-0"X1'-0"X14'-0"	1	228	1	14.00	3192.00
341							
342	41	REF. 4/S2.01 - 24'-9"X1'-0"X3'-7"					
343	41	SIZE - 24'-9"X1'-0"X3'-7"	1	24.75	1	3.58	88.61
344							
345	41	REF. 4/S2.02 - 26'-4"X1'-0"X20'-0"					
346	41	SIZE - 26'-4"X1'-0"X20'-0"	1	26.33	1	20.00	526.60
347							
348	41	SIZE - 18'-7"X0'-10"X13'-2"					
349	41	SIZE - 18'-7"X0'-10"X13'-2"	1	18.58	0.83	13.17	203.10
350							
351	41	SIZE - 14'-3"X0'-10"X13'-4"					
352	41	SIZE - 31'-9"X0'-10"X13'-4"	1	31.75	0.83	13.33	351.28
353							
354	41	ELEVATOR WALL					
355	41	SIZE - 55'-3"X0'-10"X4'-3"	1	55.25	0.83	4.25	194.89
356	41	SIZE - 8'-0"X0'-10"X4'-3"	1	8	0.83	4.25	28.22
357							
358	25	REF. 6/S2.04 - 21'-0"X1'-0"X14'-6"					
359	25	SIZE - 21'-0"X1'-0"X14'-6"	1	21	1	14.5	304.50
360							
361	25	REF. 13/S2.03 - 40'-0"X0'-10"X3'-6"					
362	25	SIZE - 40'-0"X0'-10"X3'-6"	1	40	0.83	3.5	116.20
363							
364	41	SUB TOTAL @CONCRETE WALL					13590.66
365						SAY ROUNDOFF	13590.00
366	24	MAT SLAB - REF. S-1.00C					
367	24	24" THICK ELEVATOR SLAB					
368	24	SIZE - 11'-0"X24'-10"X2'-0"	1	11	24	2.00	528.00
369							
370	24	SUB TOTAL @MAT SLAB					528.00
371						SAY ROUNDOFF	530.00
372							
373	32	SLAB ON GRADE - REF. S-1.00C					
374	32	5" THICK SLAB ON GRADE					
375	32	1302 SQ.FT	1	1302		0.42	546.84
376							
377	32	4" THICK SLAB ON GRADE					
378	32	665 SQ.FT	1	665		0.33	219.45
379							
380	32	REF. 4/S2.01					
381	32	SIZE - 24'-9"X1'-6"X0'-3"	1	24.75	1.5	0.25	9.28
382							
383	32	SUB TOTAL @SLAB ON GRADE					775.57
384						SAY ROUNDOFF	775.00
385							
386	81	FIRST FLOOR/PLAZA (AREA C) - (BLDG B) REF. S-1.01C					
387	81	18" THICK CONCRETE SLAB					
388	81	20015 SQ.FT	1	20015		1.5	30022.50
389							

Concrete Quantity Estimation Takeoff Sheet

HIAWATHA LANE
WESTPORT, CONNECTICUT

S.NO	SAC	DESCRIPTION	MULTI	LENGTH (FT)	BREADTH (FT)	DEPTH (FT)	QUANTITY (CFT)
390	81	22" THICK CONCRETE SLAB					
391	81	16670 SQ.FT	1	16670		1.83	30506.10
392							
393	81	STEM WALL - REF. 2/S3.01 & 1/S3.02					
394	81	SIZE - 181'-6"X0'-8"X2'-8"	1	181.5	0.67	2.67	324.69
395							
396	81	SUB TOTAL @FIRST FLOOR/PLAZA (AREA C) - (BLDG B)					60853.29
397						SAY ROUNDOFF	60855.00
398							
399		GARAGE LEVEL (AREA D) - (BLDG A) REF. S-1.00D					
400	23	SPREAD FOOTING - REF. S-1.00D & S1.00					
401	23	F5.0 - 5'-0"X5'-0"X1'-4" - (2 EACH)					
402	23	SIZE - 5'-0"X5'-0"X1'-4"	2	5	5	1.33	66.50
403							
404	23	F6.0 - 6'-0"X6'-0"X1'-6" - (1 EACH)					
405	23	SIZE - 6'-0"X6'-0"X1'-6"	1	6	6	1.5	54.00
406							
407	23	F9.0 - 9'-0"X9'-0"X2'-2" - (1 EACH)					
408	23	SIZE - 9'-0"X9'-0"X2'-2"	1	9	9	2.17	175.77
409							
410	23	F11.0 - 11'-0"X11'-0"X2'-6" - (8 EACH)					
411	23	SIZE - 11'-0"X11'-0"X2'-6"	8	11	11	2.5	2420.00
412							
413	23	F12.0 - 12'-0"X12'-0"X2'-8" - (1 EACH)					
414	23	SIZE - 12'-0"X12'-0"X2'-8"	1	12	12	2.67	384.48
415							
416	23	F13.0 - 13'-0"X13'-0"X2'-10" - (1 EACH)					
417	23	SIZE - 13'-0"X13'-0"X2'-10"	1	13	13	2.83	478.27
418							
419	23	SUB TOTAL @SPREAD FOOTING					3579.02
420						SAY ROUNDOFF	3580.00
421		CONTINUOUS FOOTING - REF. S-1.00D					
422	25	REF. 6/S2.01 - 131'-8"X3'-0"X1'-0"					
423	25	SIZE - 131'-8"X3'-0"X1'-0"	1	131.67	3	1	395.01
424							
425	25	REF. 2/S2.01 - 321'-9"X4'-0"X1'-2"					
426	25	SIZE - 321'-9"X4'-0"X1'-2"	1	321.75	4	1.17	1505.79
427							
428	25	REF. 5/S2.01 - 14'-2"X4'-0"X1'-2"					
429	25	SIZE - 14'-2"X4'-0"X1'-2"	1	14.17	4	1.17	66.32
430							
431	25	REF. 4/S2.01 - 32'-0"X2'-0"X1'-0"					
432	25	SIZE - 32'-0"X2'-0"X1'-0"	1	32	2	1	64.00
433							
434	25	REF. 1/S2.02 - 44'-9"X5'-0"X1'-6"					
435	25	SIZE - 44'-9"X5'-0"X1'-6"	1	44.75	5	1.5	335.63
436							
437	25	REF. 2/S2.02 - 14'-9"X6'-0"X1'-6"					
438	25	SIZE - 14'-9"X6'-0"X1'-6"	1	14.75	6	1.5	132.75
439							
440	25	SIZE - 8'-0"X3'-0"X1'-2"					
441	25	SIZE - 8'-0"X3'-0"X1'-2"	1	8	3	1.17	28.08
442							
443	25	REF. 4/S2.02 - 82'-9"X3'-0"X1'-0"					
444	25	SIZE - 82'-9"X3'-0"X1'-0"	1	82.75	3	1	248.25
445							
446	25	SUB TOTAL @CONTINUOUS FOOTING					2775.82
447						SAY ROUNDOFF	2775.00
448							
449	50	CONCRETE COLUMN - REF. S-1.00D & S5.01					
450	50	MARK - C18X26 - 2'-2"X1'-6" (F5.0)					
451	50	SIZE - 2'-2"X1'-6"X14'-4"	2	2.17	1.5	14.33	93.29
452							
453	50	MARK - C20X22 - 1'-10"X1'-8" (F6.0)					
454	50	SIZE - 1'-10"X1'-8"X14'-4"	1	1.83	1.67	14.33	43.79
455							
456	50	MARK - C20 - 1'-8"X1'-8" (F9.0)					
457	50	SIZE - 1'-8"X1'-8"X13'-0"	1	1.67	1.67	13.00	36.26
458							
459	50	MARK - C20 - 1'-8"X1'-8" (F11.0)					
460	50	SIZE - 1'-8"X1'-8"X14'-4"	5	1.67	1.67	14.33	199.82
461	50	SIZE - 1'-8"X1'-8"X13'-2"	1	1.67	1.67	13.17	36.73
462	50	SIZE - 1'-8"X1'-8"X16'-6"	1	1.67	1.67	16.5	46.02
463	50	SIZE - 1'-8"X1'-8"X13'-0"	3	1.67	1.67	13.00	108.77
464							
465	50	MARK - C20 - 1'-8"X1'-8" (F12.0)					
466	50	SIZE - 1'-8"X1'-8"X13'-2"	1	1.67	1.67	13.17	36.73
467							
468	50	MARK - C20 - 1'-8"X1'-8" (F13.0)					
469	50	SIZE - 1'-8"X1'-8"X13'-6"	1	1.67	1.67	13.5	37.65
470							
471	50	SUB TOTAL @CONCRETE COLUMN					639.06
472						SAY ROUNDOFF	640.00
473							
474	41	CONCRETE WALL - REF. S-1.00D					
475	41	REF. 4/S2.02 - 159'-6"X1'-0"X20'-0"					
476	41	SIZE - 159'-6"X1'-0"X20'-0"	1	159.5	1	20.00	3190.00
477							

Concrete Quantity Estimation Takeoff Sheet

HIAWATHA LANE
WESTPORT, CONNECTICUT

S.NO	SAC	DESCRIPTION	MULTI	LENGTH (FT)	BREADTH (FT)	DEPTH (FT)	QUANTITY (CFT)
478	41	REF. 6/S2.01 - 141'-6"X1'-2"X14'-6"					
479	41	SIZE - 141'-6"X1'-2"X14'-6"	1	141.5	1.17	14.50	2400.55
480							
481	41	REF. 5S/2.01 - 14'7"X1'-2"X15'-0"					
482	41	SIZE - 14'7"X1'-2"X15'-0"	1	14.58	1.17	15.00	255.88
483							
484	41	REF. 4/S2.01 - 29'-0"X1'-0"X14'-6"					
485	41	SIZE - 29'-0"X1'-0"X14'-6"	1	29	1	14.50	420.50
486							
487	41	REF. 1,2,3/S2.01 - 325'-8"X1'-2"X12'-10"					
488	41	SIZE - 325'-8"X1'-2"X12'-10"	1	325.67	1.17	12.83	4888.66
489							
490	41	REF. 1,2/S2.02 - 50'-2"X10"X13'-6"					
491	41	SIZE - 50'-2"X10"X13'-6"	1	50.17	0.83	13.50	562.15
492							
493	41	ELEVATOR WALL					
494	41	SIZE - 36'-7"X0'-10"X4'-3"	1	36.58	0.83	4.25	129.04
495							
496	41	SUB TOTAL @CONCRETE WALL					11846.78
497						SAY ROUND OFF	11845.00
498							
499	24	MAT SLAB - REF. S-1.00D					
500	24	24" THICK ELEVATOR SLAB					
501	24	SIZE - 10'-0"X12'-6"X2'-0"	1	10	12.5	2.00	250.00
502							
503	24	SUB TOTAL @MAT SLAB					250.00
504						SAY ROUND OFF	250.00
505							
506	32	SLAB ON GRADE - REF. S-1.00D					
507	32	5" THICK SLAB ON GRADE					
508	32	195 SQ.FT	1	195		0.42	81.90
509							
510	32	4" THICK SLAB ON GRADE					
511	32	445 SQ.FT	1	445		0.33	146.85
512							
513	32	SUB TOTAL @SLAB ON GRADE					228.75
514						SAY ROUND OFF	230.00
515							
516	81	FIRST FLOOR/PLAZA (AREA D) - (BLDG A) REF. S-1.01D					
517	81	18" THICK CONCRETE SLAB					
518	81	10730 SQ.FT	1	10730		1.5	16095.00
519							
520	81	22" THICK CONCRETE SLAB					
521	81	1935 SQ.FT	1	1935		1.83	3541.05
522							
523	81	STEM WALL - REF. 2/S3.01 & 1/S3.02					
524	81	SIZE - 181'-6"X0'-8"X2'-8"	1	181.5	0.67	2.67	324.69
525							
526	81	SUB TOTAL @FIRST FLOOR/PLAZA (AREA D) - (BLDG A)					19960.74
527						SAY ROUND OFF	19960.00
528							
529							
530							
531							
532							
533							
534							
535							
536		TOTAL @CONCRETE BUILDING				TOTAL CFT	188920.00
537						TOTAL CUBIC YARD	6997
538							