

Rebar Estimation Cover Sheet

3 LAKE POINT

Project No :

Estimation Number: MRS_1004

Bid Date 9-Feb-22

Revision No

0

Bid Type :

Address: 3 LAKE POINT
NEW MILFORD, CT
-

Architect: J. A. ROSA CONSTRUCTION, LLC
Phone: 203-879-3495
Fax: 203-879-0760

Engineer: J. A. ROSA CONSTRUCTION, LLC
Phone: 203-879-3495
Fax: 203-879-0760

Document Issue Date and

Authority : -----

Date & Place of Bid

Opening : -----

Duration :

Specifications :

Addendum :

Drawing Used For Estimate :

ARCHITECTURAL DRAWINGS

1.A1.0 TO A3.1 DATED ON 01/01/2022 (AS PER THE LATEST DATE)

Inclusion : FOUNDATION

1. Spread footing, Continuous footing, Concrete wall, Concrete Pier & Slab on Grade

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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

Assumptions :

1. We Assume Spread Footing Reinforcement as 3-#4 EW. BOT. (Ref. A1.0)
2. We Assume Continuous Footing Trans. Bar as #5 @24" TRANS. (Ref. 3/A2.1)

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

3 LAKE POINT
NEW MILFORD, CT

Bid Date : 09-Feb-22

1. Estimated weight by Elements **FOUNDATION**

Sac	Weight in Lbs	Elements
23	8	SPREAD FOOTING
25	977	CONTINUOUS FOOTING
41	1519	CONCRETE WALL
56	36	CONCRETE PIER
	2541	Total Weight in lbs
Total Rebar Weight in this Project		1.27 Tons

FOUNDATION

Total Weight Rebar in this Project- 1.27 Tons

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

2A. SPREAD FOOTING

Sum of Weight(LBS)		Bend Type	
Sac	Bar Dia	ST	Grand Total
23	4	8	8
23 Total		8	8
Grand Total		8	8
Total Weight			0.00

2B. CONTINUOUS FOOTING

Sum of Weight(LBS)		Bend Type		Grand Total
Sac	Bar Dia	HB	ST	
25	5	425	552	977
25 Total		425	552	977
Grand Total		425	552	977
Total Weight			0.49	

2C. CONCRETE WALL

Sum of Weight(LBS)		Bend Type		Grand Total
Sac	Bar Dia	HB	ST	
41	5	146	1373	1519
41 Total		146	1373	1519
Grand Total		146	1373	1519
Total Weight			0.76	

2D. CONCRETE PIER

Sum of Weight(LBS)		Bend Type		Grand Total
Sac	Bar Dia	HB	LB	
56	3	8		8
	5	28		28
56 Total		28	8	36
Grand Total		28	8	36
Total Weight			0.02	

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

Sum of Weight(LBS)	
Bar Dia	Total
3	8
4	8
5	2524
Grand Total	2541

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4. ESTIMATED ACCESSORIES DETAILS - BASE BID					
Element	Accessories Detail	Quantity	Unit	Remarks	Structures
Slab On Grade	6X6-W2.9xW2.9 WWM	6	SHEET	4" Thick Slab on Grade = 730 Sq.ft	FOUNDATION
Slab On Grade	2" Ht Slab Bloster @48" O.C	183	LFT	4" Thick Slab on Grade = 730 Sq.ft	FOUNDATION

5. ESTIMATED SQUARE FOOTAGE				
Description	SAC Code	Reference	Area in Sq.ft./LFT	Remarks
4" Thick Slab on Grade	32	A1.0	730 Sq.ft	FOUNDATION

6. ESTIMATED MESH REINFORCEMENT DETAILS				
DESCRIPTION	SAC Code	Reference	AREA IN SQ.FT.	Remarks
6X6-W2.9xW2.9 WWM (8'-0" X 20'-0")	32	A1.0	730 Sq.ft	FOUNDATION

BAR INPUT - FOUNDATION

JOB NAME 3 LAKE POINT
 LOCATIONS NEW MILFORD, CT
 BID DATE Wednesday, February 9, 2022

SL.No	Sac	Element	Multi	Qty	Bar Dia	Bend Type	Length	Weight(LBS)	Grade
1		FOUNDATION PLAN - REF. A1.0						0.00	
2	23	SPREAD FOOTING - REF. A1.0						0.00	
3	23	F2.0 - 24"X24"X12" - (1 EACH)						0.00	
4	23	3-#4 EW. BOT.	2	3	4	ST	2.00	8.02	
5								0.00	
6	25	CONTINUOUS FOOTING - REF. A1.0						0.00	
7	25	REF. 2/A-2.1 - 39'-0"X4'-0"X1'-0"						0.00	
8	25	3-#5 CONT. BOT.	1	3	5	ST	41.50	129.85	
9	25	#5 @48" TRANS. BOT.	1	11	5	ST	4.00	45.89	
10	25	#5 COR.	1	3	5	HB	5.00	15.65	
11	25	#5 @24" DWLS TO WALL	2	3	5	HB	5.50	34.42	
12	25	#5 @24" DWLS TO WALL	2	7	5	HB	5.50	80.31	
13	25	#5 @24" DWLS TO WALL	2	7	5	HB	5.50	80.31	
14	25	#5 @24" DWLS TO WALL	2	7	5	HB	5.50	80.31	
15	25							0.00	
16	25	REF. 3/A-2.1 - 27'-2"X2'-0"X1'-0"						0.00	
17	25	2-#5 CONT. BOT.	1	2	5	ST	29.67	61.89	
18	25	#5 @24" TRANS. BOT.	1	15	5	ST	2.00	31.29	
19	25	#5 COR.	2	2	5	HB	5.00	20.86	
20	25							0.00	
21	25	REF. 3/A-2.1 - 23'-2"X2'-0"X1'-0"						0.00	
22	25	2-#5 CONT. BOT.	1	2	5	ST	25.67	53.55	
23	25	#5 @24" TRANS. BOT.	1	13	5	ST	2.00	27.12	
24	25	#5 COR.	2	2	5	HB	5.00	20.86	
25	25							0.00	
26	25	REF. 3/A-2.1 - 34'-1"X2'-0"X1'-0"						0.00	
27	25	2-#5 CONT. BOT.	1	2	5	ST	36.58	76.31	
28	25	#5 @24" TRANS. BOT.	1	17	5	ST	2.00	35.55	
29	25	#5 COR.	2	2	5	HB	5.00	20.86	
30	25							0.00	
31	25	REF. 3/A-2.1 - 10'-4"X2'-0"X1'-0"						0.00	
32	25	2-#5 CONT. BOT.	1	2	5	ST	10.33	21.55	
33	25	#5 @24" TRANS. BOT.	1	6	5	ST	2.00	12.52	
34	25	#5 COR.	2	2	5	HB	5.00	20.86	
35	25							0.00	
36	25	REF. 3/A-2.1 - 8'-1"X2'-0"X1'-0"						0.00	
37	25	2-#5 CONT. BOT.	1	2	5	ST	8.08	16.85	
38	25	#5 @24" TRANS. BOT.	1	4	5	ST	2.00	8.43	
39	25	#5 COR.	1	2	5	HB	5.00	10.43	
40	25							0.00	
41	25	REF. 3/A-2.1 - 8'-4"X2'-0"X1'-0"						0.00	
42	25	2-#5 CONT. BOT.	1	2	5	ST	8.33	17.38	
43	25	#5 @24" TRANS. BOT.	1	4	5	ST	2.00	8.69	
44	25	#5 @12" D/V @WALL	1	8	5	HB	5.00	40.00	
45	25	3-#5 ADD'L.	1	3	5	ST	1.75	5.48	
46								0.00	
47	41	CONCRETE WALL - REF. A1.0						0.00	
48	41	10" THICK WALL - 4'-0"X10"X5'-0"						0.00	
49	41	#5 @24" VERT. EF	2	3	5	ST	5.00	26.08	
50	41	#5 @18" HORIZ. EF	2	4	5	ST	4.00	33.38	

