

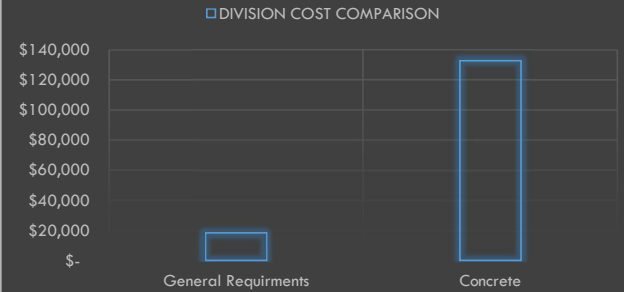
## GENERAL SUMMARY

**Prepared for:** The Lipshitz Family  
**Project ID:** 24 Echo Road Village Of Airmont Rockland County New York  
**Scope:** Concrete  
**No. Of Floors:** 2  
**Date:** 04/30/24



BUILDING GSF		5,083	
DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirments	\$ 18,200	\$ 3.58
3000	Concrete	\$ 132,768	\$ 26.12
<b>TOTAL TRADE COST</b>		<b>\$ 150,968</b>	<b>\$ 30</b>
OVERHEAD AND PROFIT	15%	\$ 22,645	\$ 4.46
INSURANCE	3%	\$ 4,529	\$ 0.89
CONTINGENCY	5%	\$ 7,548	\$ 1.49
TAX	8.38%	\$ 4,949	\$ 2.49
<b>TOTAL TRADE COST</b>		<b>\$ 190,639</b>	<b>\$ 39</b>

### DIVISION COST COMPARISON



**DETAILED BREAKDOWN OF ITEMS**

Prepared for: **The Lipshitz Family**  
 Project ID: **24 Echo Road Village Of Airmont Rockland County New York**  
 Scope: **Concrete**



Date: **04/30/24**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
<b>GENERAL REQUIREMENTS</b>													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 500.00	\$ 500.00
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 6,000.00	\$ 6,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 7,000.00	\$ 7,000.00
5			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 3,000.00	\$ 3,000.00
6			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 700.00	\$ 700.00
<b>SUBTOTAL</b>												\$ 18,200	

**CONCRETE**

<b>CAST IN PLACE CONCRETE</b>													
<b>CONTI. FOOTING:</b>													
<b>24" x 12" Continuous Concrete Footing</b>													
			Concrete	LF	415								
7			Concrete	CY	31	10%	34	2.850	\$ 82.00	\$ 233.70	\$ 180.00	\$ 413.70	\$ 13,989
8			(4) #4 Conti. Rebar	LBS	1109	10%	1220	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 2,293
9			Formwork	SF	830	10%	913	0.046	\$ 35.00	\$ 1.61	\$ 2.20	\$ 3.81	\$ 3,479
10			4" Dia PVC Drain	LF	415	10%	457	0.080	\$ 75.00	\$ 6.00	\$ 3.26	\$ 9.26	\$ 4,227
11			1.25 SQ. Gravel Fill	CY	19	10%	21	0.352	\$ 55.00	\$ 19.36	\$ 32.00	\$ 51.36	\$ 1,085
<b>24" x 12" Continuous Concrete Footing</b>													
			Concrete	LF	46								
12			Concrete	CY	3	10%	4	2.850	\$ 82.00	\$ 233.70	\$ 180.00	\$ 413.70	\$ 1,551
13			(3) #5 Conti. Rebar	LBS	144	10%	158	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 298
14			Formwork	SF	92	10%	101	0.046	\$ 35.00	\$ 1.61	\$ 2.20	\$ 3.81	\$ 386
15			4" Dia PVC Drain	LF	46	10%	51	0.080	\$ 75.00	\$ 6.00	\$ 3.26	\$ 9.26	\$ 469
16			1.25 SQ. Gravel Fill	CY	2	10%	2	0.352	\$ 55.00	\$ 19.36	\$ 32.00	\$ 51.36	\$ 120
<b>36" x 12" Continuous Concrete Footing</b>													
			Concrete	LF	38								
17			Concrete	CY	4	10%	5	2.850	\$ 82.00	\$ 233.70	\$ 180.00	\$ 413.70	\$ 1,921
18			(8) #4 Conti. Rebar	LBS	203	10%	223	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 420
19			#4 Rebar @ 6" O.C E.W	LBS	456	10%	502	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 943
20			Formwork	SF	76	10%	84	0.046	\$ 35.00	\$ 1.61	\$ 2.20	\$ 3.81	\$ 319
<b>PAD FOOTING:</b>													
<b>F2.0: 2'-0" x 2'-0" x 12" Isolated Concrete Footing</b>													
			Concrete	EA	2								
21			Concrete	CY	0.30	10%	0	2.850	\$ 82.00	\$ 233.70	\$ 180.00	\$ 413.70	\$ 135
22			#4 Rebar @ 6" O.C E.W	LBS	21	10%	24	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 44
23			Formwork	SF	8	10%	9	0.046	\$ 35.00	\$ 1.61	\$ 2.20	\$ 3.81	\$ 34
<b>F2.5: 2'-6" x 2'-6" x 12" Isolated Concrete Footing</b>													
			Concrete	EA	1								
24			Concrete	CY	0.23	10%	0	2.850	\$ 82.00	\$ 233.70	\$ 180.00	\$ 413.70	\$ 105
25			#4 Rebar @ 6" O.C E.W	LBS	17	10%	18	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 35
26			Formwork	SF	10	10%	11	0.046	\$ 35.00	\$ 1.61	\$ 2.20	\$ 3.81	\$ 42
<b>F3.0: 3'-0" x 3'-0" x 12" Isolated Concrete Footing</b>													
			Concrete	EA	1								
27			Concrete	CY	1	10%	1	2.850	\$ 82.00	\$ 233.70	\$ 180.00	\$ 413.70	\$ 455
28			#4 Rebar @ 6" O.C E.W	LBS	24	10%	26	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 50

**DETAILED BREAKDOWN OF ITEMS**

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Date: **04/30/24**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
29	A-101, A-102	Plan Notes	Formwork	SF	12	10%	13	0.046	\$ 35.00	\$ 1.61	\$ 2.20	\$ 3.81	\$ 50		
				<b>S12: 12" Dia Sono Tube Footing (3'-6" H)</b>	EA	1									
30				Concrete	CY	0.10	10%	0	2.850	\$ 82.00	\$ 233.70	\$ 180.00	\$ 413.70	\$ 46	
31				(4) #4 Rebar	LBS	11	10%	12	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 22	
					<b>S14: 14" Sono Tube Footing (3'-6" H)</b>	EA	1								
32				Concrete	CY	0.14	10%	0	2.850	\$ 82.00	\$ 233.70	\$ 180.00	\$ 413.70	\$ 62	
33				(4) #4 Rebar	LBS	11	10%	12	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 22	
					<b>S18: 18" Sono Tube Footing (3'-6" H)</b>	EA	3								
34				Concrete	CY	0.7	10%	1	2.850	\$ 82.00	\$ 233.70	\$ 180.00	\$ 413.70	\$ 311	
35				(4) #4 Rebar	LBS	32	10%	35	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 66	
					<b>S22: 22" Sono Tube Footing (3'-6" H)</b>	EA	1								
36				Concrete	CY	0.34	10%	0	2.850	\$ 82.00	\$ 233.70	\$ 180.00	\$ 413.70	\$ 155	
37				(4) #4 Rebar	LBS	11	10%	12	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 22	
					<b>RETAINING WALL:</b>										
					<b>8" Thk x 4'-6" H Concrete Wall</b>	LF	114								
38				Concrete	CY	13	10%	14	2.850	\$ 82.00	\$ 233.70	\$ 180.00	\$ 413.70	\$ 5,793	
39				#4 Horizontal Rebar @ 12" O.C	LBS	343	10%	377	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 709	
40				#4 Vertical Rebar @ 12" O.C	LBS	381	10%	419	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 787	
41				Formwork	SF	1026	10%	1129	0.046	\$ 35.00	\$ 1.61	\$ 2.20	\$ 3.81	\$ 4,300	
42				Tar Damp Proofing	SF	627	10%	690	0.020	\$ 58.00	\$ 1.16	\$ 2.08	\$ 3.24	\$ 2,235	
					<b>10" Thk x 4'-6" H Concrete Wall</b>	LF	89								
43				Concrete	CY	12	10%	14	2.850	\$ 82.00	\$ 233.70	\$ 180.00	\$ 413.70	\$ 5,603	
44				#4 Horizontal Rebar @ 12" O.C	LBS	268	10%	294	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 553	
45				#4 Vertical Rebar @ 12" O.C	LBS	297	10%	327	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 615	
46				Formwork	SF	801	10%	881	0.046	\$ 35.00	\$ 1.61	\$ 2.20	\$ 3.81	\$ 3,357	
47				Tar Damp Proofing	SF	490	10%	538	0.020	\$ 58.00	\$ 1.16	\$ 2.08	\$ 3.24	\$ 1,745	
					<b>8" Thk x 3'-6" H Concrete Wall</b>	LF	62								
48				Concrete	CY	5	10%	6	2.850	\$ 82.00	\$ 233.70	\$ 180.00	\$ 413.70	\$ 2,450	
49				#4 Horizontal Rebar @ 12" O.C	LBS	145	10%	159	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 300	
50				#4 Vertical Rebar @ 12" O.C	LBS	166	10%	182	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 343	
51				Formwork	SF	434	10%	477	0.046	\$ 35.00	\$ 1.61	\$ 2.20	\$ 3.81	\$ 1,819	
52				Tar Damp Proofing	SF	279	10%	307	0.020	\$ 58.00	\$ 1.16	\$ 2.08	\$ 3.24	\$ 994	
					<b>10" Thk x 5'-9" H Concrete Wall</b>	LF	114								
53				Concrete	CY	20	10%	22	2.850	\$ 82.00	\$ 233.70	\$ 180.00	\$ 413.70	\$ 9,170	
54				#5 Horizontal Rebar @ 12" O.C E.F	LBS	1367	10%	1504	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 2,828	
55				#5 Vertical Rebar @ 12" O.C E.F	LBS	1427	10%	1570	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 2,951	
56				Formwork	SF	1311	10%	1442	0.046	\$ 35.00	\$ 1.61	\$ 2.20	\$ 3.81	\$ 5,494	
57				Tar Damp Proofing	SF	770	10%	846	0.020	\$ 58.00	\$ 1.16	\$ 2.08	\$ 3.24	\$ 2,742	
					<b>10" Thk 4'-2" H Concrete Wall</b>	LF	36								
58				Concrete	CY	5	10%	5	2.850	\$ 82.00	\$ 233.70	\$ 180.00	\$ 413.70	\$ 2,095	
59				#5 Horizontal Rebar @ 12" O.C E.F	LBS	425	10%	468	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 879	
60				#5 Vertical Rebar @ 12" O.C E.F	LBS	338	10%	372	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 699	

**DETAILED BREAKDOWN OF ITEMS**

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Date: **04/30/24**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
61			Formwork	SF	300	10%	329	0.046	\$ 35.00	\$ 1.61	\$ 2.20	\$ 3.81	\$ 1,255
			<b>SLAB:</b>										
62			4" Thk Concrete Slab On Grade (214 SF)	CY	3	10%	3	2.820	\$ 82.00	\$ 231.24	\$ 180.00	\$ 411.24	\$ 1,183
63			10/10-6x6 W.W.M	SF	214	10%	235	0.015	\$ 62.00	\$ 0.93	\$ 0.38	\$ 1.31	\$ 308
64			4" Thk Reinforced Concrete Slab (2838 SF)	CY	35	10%	38	2.820	\$ 82.00	\$ 231.24	\$ 180.00	\$ 411.24	\$ 15,691
65			10/10-6x6 W.W.M	SF	2838	10%	3121	0.015	\$ 62.00	\$ 0.93	\$ 0.38	\$ 1.31	\$ 4,089
66			6 Mil Poly Vapor Barrier	SF	2838	10%	3121	0.012	\$ 62.00	\$ 0.74	\$ 0.20	\$ 0.94	\$ 2,947
67			4" Gravel Base	SF	2838	10%	3121	0.020	\$ 55.00	\$ 1.10	\$ 0.75	\$ 1.85	\$ 5,775
68			1/2" High Dense Rigid Insulation At Perimeter	SF	157	10%	173	0.013	\$ 58.00	\$ 0.75	\$ 1.32	\$ 2.07	\$ 358
			<b>CONCRETE STAIR:</b>										
69			Concrete Stair	CY	5	10%	6	2.850	\$ 82.00	\$ 233.70	\$ 180.00	\$ 413.70	\$ 2,288
70			4" Thk Gravel Base	CY	3	10%	3	0.120	\$ 55.00	\$ 6.60	\$ 0.75	\$ 7.35	\$ 26
71			#4 Conti. Rebar @ 12" O.C (11 LF)	LBS	110	10%	121	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 228
72			(11) #4 Conti. Rebar (4 LF)	LBS	59	10%	65	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 122
73			(6) #4 Rebar At Nosing	LBS	32	10%	35	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 66
74			4" Thk x 12" H Concrete Base Stair	CY	1	10%	1	2.850	\$ 82.00	\$ 233.70	\$ 180.00	\$ 413.70	\$ 236
75			#4 Rebar @ 12" O.C E.W	LBS	19	10%	21	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 39
			<b>EXCAVATION:</b>										
76	A-201, A-202, A-203	Plan Notes	Excavation For Retaining Wall	CY	123	10%	135	0.128	\$ 52.00	\$ 6.66	\$ -	\$ 6.66	\$ 900
77			Backfill	CY	30	10%	33	0.200	\$ 52.00	\$ 10.40	\$ -	\$ 10.40	\$ 343
78			Excavation For Slab On Grade (2834 SF x 6'-9" H)	CY	709	10%	780	0.128	\$ 52.00	\$ 6.66	\$ -	\$ 6.66	\$ 5,193
			<b>COLUMN:</b>										
79	A102	Plan Notes	4" Dia Steel Strong Concrete Filled Lally Column (6 EA, 6'-0" H)	CY	0.2	10%	0	3.100	\$ 82.00	\$ 254.20	\$ 350.00	\$ 604.20	\$ 106
<b>SUBTOTAL</b>											\$ 132,768		
<b>PROJECTED COST</b>											\$150,968		
<b>OVERHEAD AND PROFIT</b>											15%	\$22,645	
<b>INSURANCE</b>											3%	\$4,529	
<b>CONTINGENCY</b>											5%	\$7,548	
<b>TAX</b>											8.38%	\$4,949	
<b>SUGGESTED BID</b>												\$190,639	