

Customer Name: Lake Development Inc  
 Job Name: Thousand Oaks Residence  
 Plans Latest Revision: 11/09/2011

**Job ID:** 03-06-003  
**Date:** 1/19/2012  
**BOM :** 03-CONC-01

**BILL OF MATERIALS ( B O M )**

**CONCRETE FOOTINGS FOR RETAINING WALLS**

MATERIAL	UNIT	QTY	UNIT COST	EXTENDED COST
<b>Wall "A" Left side of front driveway, 205 Ln Ft</b>				
Marking paint	Ea.	2	\$ 5.58	\$ 11.16
String lines	Ea.	2	\$ 7.75	\$ 15.50
Forms and stakes, 2 x 4 x 12	Ln Ft	328	\$ 0.32	\$ 104.96
Stakes and batter boards, 1 x 4 x 12	Ln Ft	435	\$ 0.29	\$ 126.15
Rebar # 3 x 20' Grade 40	Ea.	16	\$ 3.55	\$ 56.80
Rebar # 4 x 20' Grade 60	Ea.	633	\$ 5.30	\$ 3,354.90
Rebar # 5 x 20' Grade 60	Ea.	174	\$ 8.25	\$ 1,435.50
Rebar # 8 x 20' Grade 60	Ea.	27	\$ 28.67	\$ 774.09
Pour in place footing, 3/4 CDX 4' x 8' plywood/forms	Ea.	6	\$ 19.50	\$ 117.00
Pour in place footing, 2 x 4 x 12, braces x forms	Ln Ft	220	\$ 0.32	\$ 70.40
Tie wire rolls	Ea.	4	\$ 3.98	\$ 15.92
Dobies 3 x 3 w/wire	Ea.	114	\$ 0.28	\$ 31.92
2500 PSI Concrete	CY	57	\$ 78.00	\$ 4,446.00
<b>Wall "B" Right side of front driveway, 314 Ln Ft</b>				
Marking paint	Ea.	3	\$ 5.58	\$ 16.74
Forms and stakes, 2 x 4 x 12	Ln Ft	514	\$ 0.32	\$ 164.48
Stakes and batter boards, 1 x 4 x 12	Ln Ft	496	\$ 0.29	\$ 143.84
Rebar # 3 x 20' Grade 40	Ea.	24	\$ 3.55	\$ 85.20
Rebar # 4 x 20' Grade 60	Ea.	716	\$ 5.30	\$ 3,794.80
Rebar # 5 x 20' Grade 60	Ea.	228	\$ 8.25	\$ 1,881.00
Rebar # 6 x 20' Grade 60	Ea.	372	\$ 12.90	\$ 4,798.80
Tie wire rolls	Ea.	6	\$ 3.98	\$ 23.88
Dobies 3 x 3 w/wire	Ea.	196	\$ 0.28	\$ 54.88
2500 PSI Concrete	CY	53	\$ 78.00	\$ 4,134.00
<b>Wall "C" Left side of garage driveway, 162 Ln Ft</b>				
Marking paint	Ea.	1	\$ 5.58	\$ 5.58
String lines	Ea.	1	\$ 7.75	\$ 7.75
Forms and stakes, 2 x 4 x 12	Ln Ft	286	\$ 0.32	\$ 91.52
Stakes and batter boards, 1 x 4 x 12	Ln Ft	324	\$ 0.29	\$ 93.96
Rebar # 3 x 20' Grade 40	Ea.	14	\$ 3.55	\$ 49.70
Rebar # 4 x 20' Grade 60	Ea.	345	\$ 5.30	\$ 1,828.50

Rebar # 5 x 20' Grade 60	Ea.	108	\$ 8.25	\$ 891.00
Rebar # 6 x 20' Grade 60	Ea.	108	\$ 12.90	\$ 1,393.20
Rebar # 8 x 20' Grade 60	Ea.	18	\$ 28.67	\$ 516.06
Pour in place footing, 3/4 CDX 4' x 8' plywood/forms	Ea.	9	\$ 19.50	\$ 175.50
Pour in place footing, 2 x 4 x 12, braces x forms	Ln Ft	280	\$ 0.32	\$ 89.60
Tie wire rolls	Ea.	5	\$ 3.98	\$ 19.90
Dobies 3 x 3 w/wire	Ea.	92	\$ 0.28	\$ 25.76
2500 PSI Concrete	CY	23	\$ 78.00	\$ 1,794.00
3000 PSI Concrete	CY	20	\$ 86.00	\$ 1,720.00

**Wall "D" Right side of rear driveway, 235 Ln Ft**

Marking paint	Ea.	1	\$ 5.58	\$ 5.58
Forms and stakes, 2 x 4 x 12	Ln Ft	396	\$ 0.32	\$ 126.72
Stakes and batter boards, 1 x 4 x 12	Ln Ft	422	\$ 0.29	\$ 122.38
Rebar # 3 x 20' Grade 40	Ea.	6	\$ 3.55	\$ 21.30
Rebar # 4 x 20' Grade 60	Ea.	526	\$ 5.30	\$ 2,787.80
Rebar # 5 x 20' Grade 60	Ea.	215	\$ 8.25	\$ 1,773.75
Rebar # 6 x 20' Grade 60	Ea.	215	\$ 12.90	\$ 2,773.50
Rebar # 7 x 20' Grade 60	Ea.	122	\$ 18.20	\$ 2,220.40
Rebar # 8 x 20' Grade 60	Ea.	144	\$ 28.67	\$ 4,128.48
Tie wire rolls	Ea.	3	\$ 3.98	\$ 11.94
Dobies 3 x 3 w/wire	Ea.	156	\$ 0.28	\$ 43.68
2500 PSI Concrete	CY	45	\$ 78.00	\$ 3,510.00

**Wall "E" Left side of main driveway, 245 Ln Ft**

Marking paint	Ea.	1	\$ 5.58	\$ 5.58
String lines	Ea.	1	\$ 7.75	\$ 7.75
Forms and stakes, 2 x 4 x 12	Ln Ft	428	\$ 0.32	\$ 136.96
Stakes and batter boards, 1 x 4 x 12	Ln Ft	460	\$ 0.29	\$ 133.40
Rebar # 3 x 20' Grade 40	Ea.	22	\$ 3.55	\$ 78.10
Rebar # 4 x 20' Grade 60	Ea.	466	\$ 5.30	\$ 2,469.80
Rebar # 5 x 20' Grade 60	Ea.	72	\$ 8.25	\$ 594.00
Rebar # 6 x 20' Grade 60	Ea.	162	\$ 12.90	\$ 2,089.80
Rebar # 7 x 20' Grade 60	Ea.	162	\$ 18.20	\$ 2,948.40
Tie wire rolls	Ea.	3	\$ 3.98	\$ 11.94
Dobies 3 x 3 w/wire	Ea.	160	\$ 0.28	\$ 44.80
2500 PSI Concrete	CY	42	\$ 78.00	\$ 3,276.00

**Wall "F" Walls at guest house, 62 Ln Ft**

Marking paint	Ea.	1	\$ 5.58	\$ 5.58
Forms and stakes, 2 x 4 x 12	Ln Ft	152	\$ 0.32	\$ 48.64
Stakes and batter boards, 1 x 4 x 12	Ln Ft	120	\$ 0.29	\$ 34.80
Rebar # 3 x 20' Grade 40	Ea.	4	\$ 3.55	\$ 14.20
Rebar # 4 x 20' Grade 60	Ea.	115	\$ 5.30	\$ 609.50
Rebar # 5 x 20' Grade 60	Ea.	18	\$ 8.25	\$ 148.50
Rebar # 6 x 20' Grade 60	Ea.	40	\$ 12.90	\$ 516.00

Rebar # 7 x 20' Grade 60	Ea.	12	\$ 18.20	\$ 218.40
Tie wire rolls	Ea.	1	\$ 3.98	\$ 3.98
Dobies 3 x 3 w/wire	Ea.	28	\$ 0.28	\$ 7.84
2500 PSI Concrete	CY	13	\$ 78.00	\$ 1,014.00
<b>Wall "G" &amp; "H" Flared walls at rear yard, 118 Ln Ft</b>				
Forms and stakes, 2 x 4 x 12	Ln Ft	290	\$ 0.32	\$ 92.80
Stakes and batter boards, 1 x 4 x 12	Ln Ft	180	\$ 0.29	\$ 52.20
Rebar # 3 x 20' Grade 40	Ea.	8	\$ 3.55	\$ 28.40
Rebar # 4 x 20' Grade 60	Ea.	138	\$ 5.30	\$ 731.40
Rebar # 5 x 20' Grade 60	Ea.	96	\$ 8.25	\$ 792.00
Tie wire rolls	Ea.	2	\$ 3.98	\$ 7.96
Dobies 3 x 3 w/wire	Ea.	39	\$ 0.28	\$ 10.92
2500 PSI Concrete	CY	14	\$ 78.00	\$ 1,092.00
<b>Material Subtotal</b>				\$ 69,111.13
Tax			8.75%	\$ 6,047.22
Deliveries material	Ea.	14	\$ 85.00	\$ 1,190.00
<b>MATERIAL TOTAL</b>				<b>\$ 76,348.35</b>

EQUIPMENT	UNIT	QTY	UNIT COST	EXTENDED COST
Concrete Pump and extra hose.	Ea	8	\$ 475.00	\$ 3,800.00
Backhoe with 12" and 18" buckets	Days	18	\$ 207.00	\$ 3,726.00
Hydraulic breaker hammer for backhoe	Days	6	\$ 148.50	\$ 891.00
Scaffolding, 7' x 5' sections, avg 25' long by 12' high	Days	28	\$ 7.33	\$ 205.24
<b>Equipment Subtotal</b>				\$ 8,622.24
Tax			8.75%	\$ 754.45
Deliveries equipment	Ea.	4	\$ 95.00	\$ 380.00
<b>EQUIPMENT TOTAL</b>				<b>\$ 9,756.69</b>

<b>MATERIAL AND EQUIPMENT FOR FOOTINGS TOTAL</b>	<b>\$ 86,105.04</b>
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