

MR\_SAMPLE\_CODE

Room: Concrete

DESCRIPTION	QNTY	REMOVE	REPLACE	TOTAL
<b>CMU WALLS</b>				
Code upgrade - Allowance for beefed up footings and rebar requirements	1.00 EA	0.00	2,500.00	2,500.00
Room Totals: Concrete				2,500.00

Framing

Area Items: Framing

DESCRIPTION	QNTY	REMOVE	REPLACE	TOTAL
Sheathing - plywood - 1/2" CDX (shear paneling)	3,311.33 SF	0.00	1.13	3,741.80
Miscellaneous framing hardware - Seismic	1.00 EA	0.00	1,500.00	1,500.00
Area Items Total: Framing				5,241.80

**Room: Redwood Deck****LxWxH 27'0" x 6'0" x 3'0"**

198.00 SF Walls	162.00 SF Ceiling	360.00 SF Walls & Ceiling
162.00 SF Floor	18.00 SY Flooring	66.00 LF Floor Perimeter
81.00 SF Long Wall	18.00 SF Short Wall	66.00 LF Ceil. Perimeter

DESCRIPTION	QNTY	REMOVE	REPLACE	TOTAL
<b>See the Wildland-Urban Interface ordinances by San Diego County for fire-resistive construction requirements.</b>				
Tile floor covering	1,460.00 SF	0.00	7.47	10,906.20
1/2" Cement board - 2 layers, top and bottom	2,920.00 SF	0.00	2.86	8,351.20
<b>Room Totals: Redwood Deck</b>				<b>19,257.40</b>

**Room: Porch Deck****LxWxH 32'0" x 9'0" x 1"**

6.83 SF Walls	288.00 SF Ceiling	294.83 SF Walls & Ceiling
288.00 SF Floor	32.00 SY Flooring	82.00 LF Floor Perimeter
2.67 SF Long Wall	0.75 SF Short Wall	82.00 LF Ceil. Perimeter

DESCRIPTION	QNTY	REMOVE	REPLACE	TOTAL
<b>See the Wildland-Urban Interface ordinances by San Diego County for fire-resistive construction requirements.</b>				
Tile floor covering	288.00 SF	0.00	7.47	2,151.36
1/2" Cement board - 2 layers, top and bottom	992.00 SF	0.00	2.86	2,837.12
<b>Room Totals: Porch Deck</b>				<b>4,988.48</b>
<b>Area Items Total: Framing</b>				<b>29,487.68</b>

**Room: Electrical**

<b>DESCRIPTION</b>	<b>QNTY</b>	<b>REMOVE</b>	<b>REPLACE</b>	<b>TOTAL</b>
Ground fault interrupter (GFI) outlet	8.00 EA	0.00	27.56	220.48
Room Totals: Electrical				220.48

**Room: Plumbing**

<b>DESCRIPTION</b>	<b>QNTY</b>	<b>REMOVE</b>	<b>REPLACE</b>	<b>TOTAL</b>
Water heater seismic strap kit - up to 80 gallon	1.00 EA	0.00	49.33	49.33
Room Totals: Plumbing				49.33

**Room: Doors and Windows**

<b>DESCRIPTION</b>	<b>QNTY</b>	<b>REMOVE</b>	<b>REPLACE</b>	<b>TOTAL</b>
<b>WINDOWS</b>				
Aluminum window, picture/fixd 33-40 sf (2 pane)	14.00 EA	0.00	343.36	4,807.04
Aluminum window, horiz. slider 33-40 sf (2 pane)	14.00 EA	0.00	458.52	6,419.28
Wood window @ Clerestory	18.00 EA	0.00	829.08	14,923.44
Add for "Low E" glass	1,304.00 SF	0.00	4.72	6,154.88
Room Totals: Doors and Windows				32,304.64

**Room: Roofing**

DESCRIPTION	QNTY	REMOVE	REPLACE	TOTAL
<b>GARAGE ROOF:</b>				
Laminated - 30 yr. - comp. shingle rfg - incl. felt - Class A	5.67 SQ	0.00	136.84	775.31
Room Totals: Roofing				775.31

**Room: Insulation**

DESCRIPTION	QNTY	REMOVE	REPLACE	TOTAL
Batt insulation - 4" - R11	2,829.00 SF	0.00	0.54	1,527.66
Rigid foam insulation board - 2"	1,784.00 SF	0.00	1.11	1,980.24
Blown-in insulation - 12" depth - R30., above hallway ceiling	99.00 SF	0.00	0.85	84.15
Room Totals: Insulation				3,592.05

**Exterior**

**Room: Front Elevation**

**Formula Elevation 34'0" x ... x 9'6"**

**Subroom 1: Entry**

**Formula Elevation 16'0" x ... x 9'6"**

**Subroom 2: Office Elevation**

**Formula Elevation 24'0" x ... x 9'7"**

705.00 SF Walls	0.00 SF Ceiling	0.00 SF Walls & Ceiling
0.00 SF Floor	0.00 SY Flooring	74.00 LF Floor Perimeter
705.00 SF Long Wall	705.00 SF Short Wall	74.00 LF Ceil. Perimeter

DESCRIPTION	QNTY	REMOVE	REPLACE	TOTAL
<b>See the Wildland-Urban Interface ordinances by San Diego County for fire-resistive construction requirements.</b>				
Gutter / downspout - galvanized - 6" - soldered	94.00 LF	0.00	6.34	595.96
Gutter guard/screen	74.00 LF	0.00	1.98	146.52
1/2" drywall - hung & fire taped only	705.00 SF	0.00	1.04	733.20
Soffit - box framing - 2' overhang	74.00 LF	0.00	2.83	209.42
2" x 4" lumber (.667 BF per LF) nailed to fascia board	74.00 LF	0.00	1.09	80.66
5/8" drywall - hung & fire taped only	333.00 SF	0.00	1.07	356.31
Siding - tongue & groove - cedar	148.00 SF	0.00	4.13	611.24
<b>Room Totals: Front Elevation</b>				<b>2,733.31</b>

**Room: Right Elevation**

**Formula Sloped Ceiling 11'0" x 0" x 15'0"**

**Subroom 1: MBR Elevation**

**Formula Sloped Ceiling 16'0" x 0" x 20'0"**

741.50 SF Walls	0.00 SF Ceiling	741.50 SF Walls & Ceiling
0.00 SF Floor	0.00 SY Flooring	54.00 LF Floor Perimeter
0.00 SF Long Wall	0.00 SF Short Wall	62.87 LF Ceil. Perimeter

DESCRIPTION	QNTY	REMOVE	REPLACE	TOTAL
<b>See the Wildland-Urban Interface ordinances by San Diego County for fire-resistive construction requirements.</b>				
Gutter / downspout - galvanized - 6" - soldered	74.00 LF	0.00	6.34	469.16
Gutter guard/screen	54.00 LF	0.00	1.98	106.92
1/2" drywall - hung & fire taped only	741.50 SF	0.00	1.04	771.16
Soffit - box framing - 2' overhang	54.00 LF	0.00	2.83	152.82
2" x 4" lumber (.667 BF per LF) nailed to fascia board	54.00 LF	0.00	1.09	58.86

5/8" drywall - hung & fire taped only	243.00 SF	0.00	1.07	260.01
Siding - tongue & groove - cedar	108.00 SF	0.00	4.13	446.04

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Room Totals: Right Elevation 2,264.97

**Room: Rear Elevation**

**Formula Elevation 30'0" x ... x 20'0"**

**Subroom 1: MBR Area**

**Formula Elevation 18'0" x ... x 9'6"**

**Subroom 2: Kit/Dr Area**

**Formula Elevation 34'0" x ... x 9'6"**

1,094.00 SF Walls	0.00 SF Ceiling	0.00 SF Walls & Ceiling
0.00 SF Floor	0.00 SY Flooring	82.00 LF Floor Perimeter
1,094.00 SF Long Wall	1,094.00 SF Short Wall	82.00 LF Ceil. Perimeter

DESCRIPTION	QNTY	REMOVE	REPLACE	TOTAL
<b>See the Wildland-Urban Interface ordinances by San Diego County for fire-resistive construction requirements.</b>				
Gutter / downspout - galvanized - 6" - soldered	102.00 LF	0.00	6.34	646.68
Gutter guard/screen	82.00 LF	0.00	1.98	162.36
1/2" drywall - hung & fire taped only	1,094.00 SF	0.00	1.04	1,137.76
Soffit - box framing - 2' overhang	82.00 LF	0.00	2.83	232.06
2" x 4" lumber (.667 BF per LF) nailed to fascia board	82.00 LF	0.00	1.09	89.38
5/8" drywall - hung & fire taped only	369.00 SF	0.00	1.07	394.83
Siding - tongue & groove - cedar	164.00 SF	0.00	4.13	677.32

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Room Totals: Rear Elevation 3,340.39

**Room: Left Elevation**

**Formula Sloped Ceiling 16'0" x 0" x 15'0"**

**Subroom 1: Kit Area**

**Formula Sloped Ceiling 11'0" x 0" x 25'0"**

772.83 SF Walls	0.00 SF Ceiling	772.83 SF Walls & Ceiling
0.00 SF Floor	0.00 SY Flooring	54.00 LF Floor Perimeter
0.00 SF Long Wall	0.00 SF Short Wall	71.80 LF Ceil. Perimeter

DESCRIPTION	QNTY	REMOVE	REPLACE	TOTAL
<b>See the Wildland-Urban Interface ordinances by San Diego County for fire-resistive construction requirements.</b>				
Gutter / downspout - galvanized - 6" - soldered	74.00 LF	0.00	6.34	469.16
Gutter guard/screen	54.00 LF	0.00	1.98	106.92
1/2" drywall - hung & fire taped only	772.83 SF	0.00	1.04	803.75
Soffit - box framing - 2' overhang	54.00 LF	0.00	2.83	152.82
2" x 4" lumber (.667 BF per LF) nailed to fascia board	54.00 LF	0.00	1.09	58.86
5/8" drywall - hung & fire taped only	243.00 SF	0.00	1.07	260.01
Siding - tongue & groove - cedar	108.00 SF	0.00	4.13	446.04
<b>Room Totals: Left Elevation</b>				<b>2,297.56</b>
<b>Area Items Total: Exterior</b>				<b>10,636.23</b>

**Room: General Conditions**

DESCRIPTION	QNTY	REMOVE	REPLACE	TOTAL
Architectural /Engineering Fees - ALLOWANCE	1.00 LS	0.00	10,000.00	10,000.00
Fire sprinklers per SF of house - ALLOWANCE	2,664.00 EA	0.00	3.00	7,992.00
<b>Room Totals: General Conditions</b>				<b>17,992.00</b>
<b>Line Item Totals: MR_SAMPLE_CODE</b>				<b>97,557.72</b>

**Grand Total Areas:**

3,518.17 SF Walls	450.00 SF Ceiling	3,968.17 SF Walls & Ceiling
450.00 SF Floor	50.00 SY Flooring	412.00 LF Floor Perimeter
1,882.67 SF Long Wall	1,817.75 SF Short Wall	438.67 LF Ceil. Perimeter
0.00 Floor Area	0.00 Total Area	0.00 Interior Wall Area
0.00 Exterior Wall Area	0.00 Exterior Perimeter of Walls	
0.00 Surface Area	0.00 Number of Squares	0.00 Total Perimeter Length
0.00 Total Ridge Length	0.00 Total Hip Length	0.00 Area of Face 1



**Summary for Fire**

Line Item Total				97,557.72
Material Sales Tax	@	7.750% x	52,671.16	4,082.01
Subtotal				101,639.73
Overhead	@	10.0% x	101,639.73	10,163.97
Profit	@	10.0% x	101,639.73	10,163.97
<b>Grand Total</b>				<b>121,967.67</b>

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Rettig, Bob

### Recap by Room

Estimate: MR\_SAMPLE\_CODE

Concrete	2,500.00	2.56%
Area: Framing	5,241.80	5.37%
Redwood Deck	19,257.40	19.74%
Porch Deck	4,988.48	5.11%
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Area Subtotal: Framing	29,487.68	30.23%
Electrical	220.48	0.23%
Plumbing	49.33	0.05%
Doors and Windows	32,304.64	33.11%
Roofing	775.31	0.79%
Insulation	3,592.05	3.68%
Area: Exterior		
Front Elevation	2,733.31	2.80%
Right Elevation	2,264.97	2.32%
Rear Elevation	3,340.39	3.42%
Left Elevation	2,297.56	2.36%
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Area Subtotal: Exterior	10,636.23	10.90%
General Conditions	17,992.00	18.44%
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Subtotal of Areas	97,557.72	100.00%
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Total	97,557.72	100.00%

### Recap By Category

O&P Items	Total Dollars	%
CONCRETE & ASPHALT	2,500.00	2.05%
DRYWALL	4,717.03	3.87%
ELECTRICAL	220.48	0.18%
FLOOR COVERING - CERAMIC TILE	24,245.88	19.88%
PERMITS AND FEES	10,000.00	8.20%
FRAMING & ROUGH CARPENTRY	5,529.56	4.53%
INSULATION	3,592.05	2.95%
PLUMBING	8,041.33	6.59%
ROOFING	775.31	0.64%
SIDING	2,180.64	1.79%
SOFFIT, FASCIA, & GUTTER	3,450.80	2.83%
WINDOWS - ALUMINUM	11,226.32	9.20%
WINDOWS - WOOD	21,078.32	17.28%
<b>Subtotal</b>	<b>97,557.72</b>	<b>79.99%</b>
Material Sales Tax @ 7.750%	4,082.01	3.35%
Overhead @ 10.00%	10,163.97	8.33%
Profit @ 10.00%	10,163.97	8.33%
<b>O&amp;P Items Subtotal</b>	<b>121,967.67</b>	<b>100.00%</b>
<b>Grand Total</b>	<b>121,967.67</b>	