

Building Sketch

Client	Sue Murphy
Property Address	2609 Vargas Way
City	Redondo Beach
County	Los Angeles
State	CA
Zip Code	90278

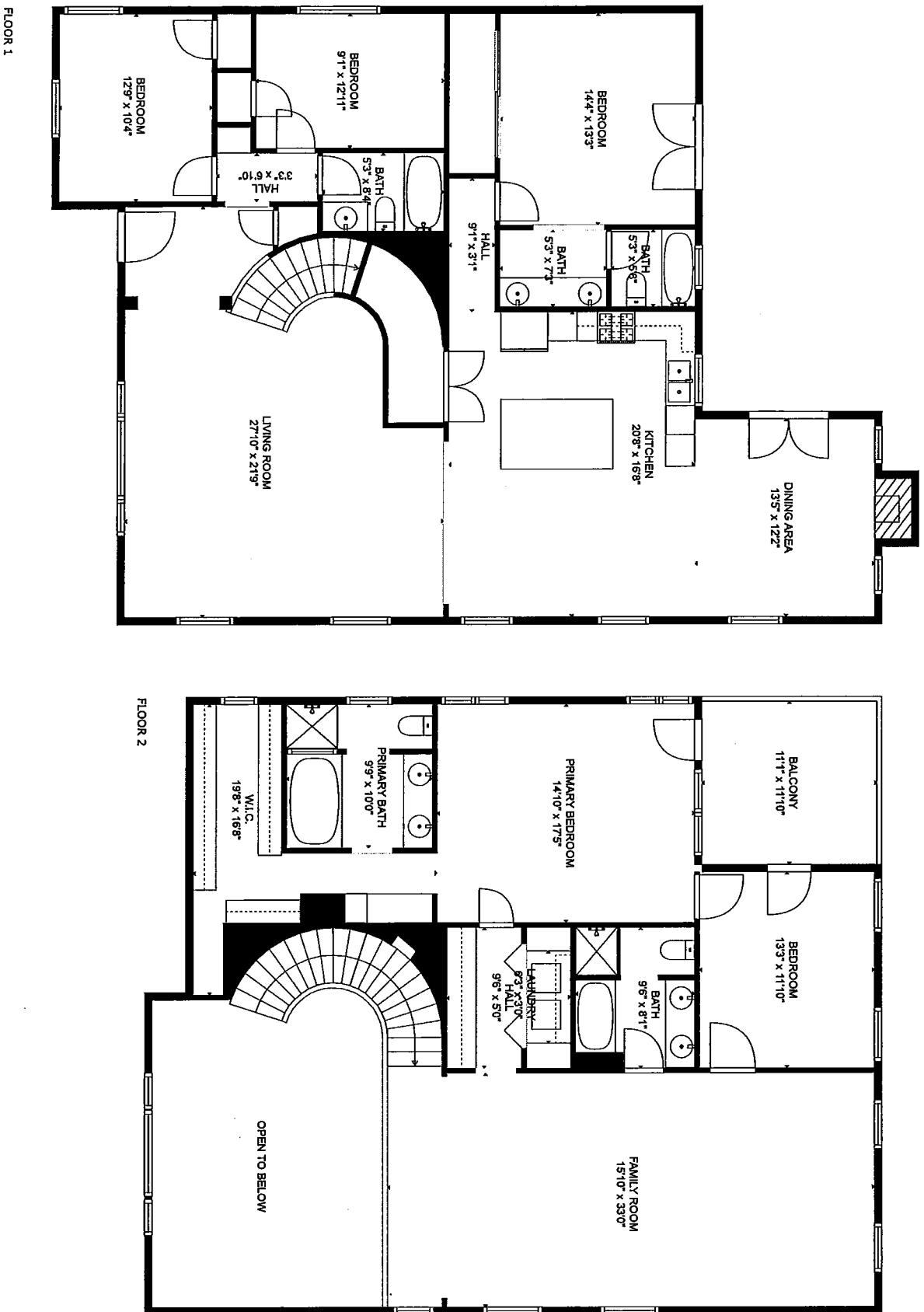
The Building Sketch for is for Illustration Purposes Only. Dimensions and square footage are approximate.

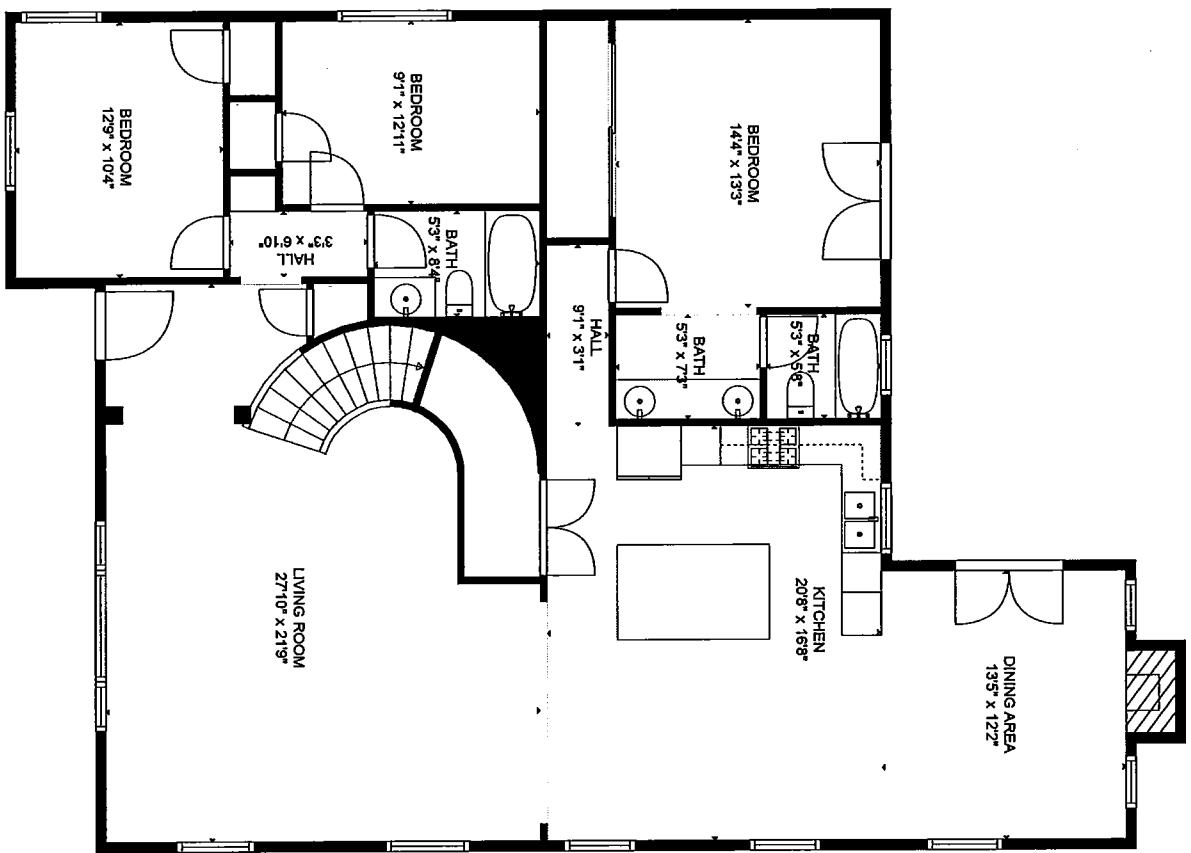
First Floor

Second Floor

OPEN TO BELOW

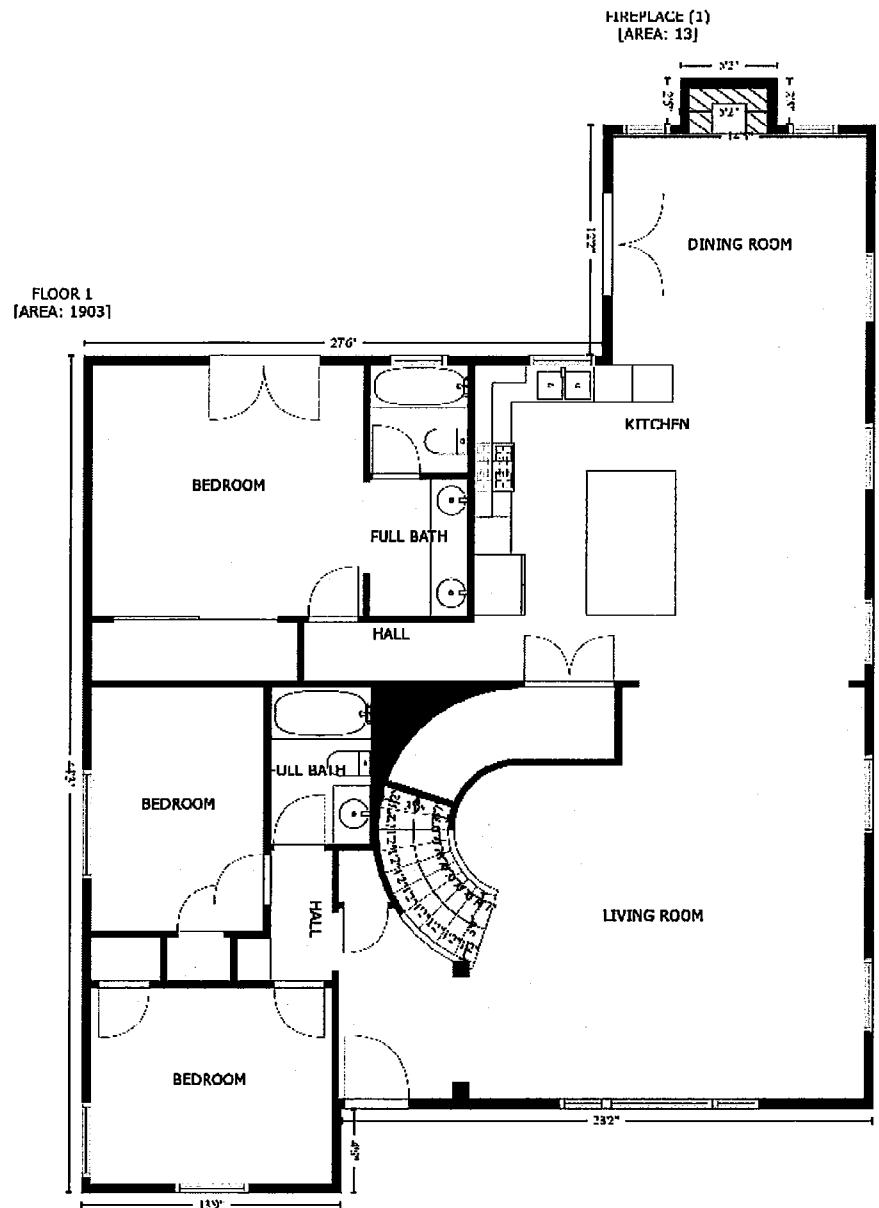
TOTAL Sketch by a la mode		Area Calculations Summary	
Living Area		Calculation Details	
First Floor	1934.04 Sq ft	14.7×12	= 176.4
		42×18.4	= 772.8
		21.6×28.6	= 617.76
		26.6×13.8	= 367.08
Open to Below	-331.84 Sq ft	15.4×18.9	= 291.06
		3.5×3	= 10.5
		$0.5 \times 3.5 \times 3.4$	= 5.95
		3.5×6	= 21
		$0.5 \times 3.5 \times 3$	= 5.25
		Negative Arc	= 4.24
		Arc	= 2.31
Second Floor	1909.84 Sq ft	30.5×12	= 366
		35×20	= 700
		22×18.4	= 404.8
		19.6×22.4	= 439.04
Total Living Area (Rounded):	3512 Sq ft		





**2612 Vargas Way, North Redondo Beach, Redondo Beach, Los Angeles County, California,
United States, 90278**

Gross Living Area: 3460 sq. ft



Space	Area (sq. ft)	Calculation
FLOOR 1 (Living area)	1903	Coordinate Polygon Area Algorithm using Inches -((568.9 + 568.9) * (8.9 - 632.7) + (568.9 + 231.1) * (632.7 - 632.7) + (231.1 + 231.1) * (632.7 - 686.3) + (231.1 + 66.3) * (686.3 - 686.3) + (66.3 + 66.3) * (686.3 - 155.4) + (66.3 + 396.3) * (155.4 - 155.4) + (396.3 + 396.3) * (155.4 - 8.9) + (396.3 + 568.9) * (8.9 - 8.9)) * 0.5 * 0.00694
FIREPLACE (Non-living area)	13	-((506 + 506) * (-20.5 - 8.9) + (506 + 444.5) * (8.9 - 8.9) + (444.5 + 444.5) * (8.9 - -20.5) + (444.5 + 506) * (-20.5 - -20.5)) * 0.5 * 0.00694

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Space	Area (sq. ft)	Calculation
OPEN TO BELOW (Non-living area)	345	$(491.9 - 494.3) + (331.1 + 315.7) * (494.3 - 540.6) + (315.7 + 312.6) * (540.6 - 539.3) + (312.6 + 312.6) * (539.3 - 570.3) + (312.6 + 306.6) * (570.3 - 576.3) + (306.6 + 66.3) * (576.3 - 576.3) + (66.3 + 66.3) * (576.3 - 155.4) + (66.3 + 203.1) * (155.4 - 155.4) + (203.1 + 203.1) * (155.4 - 8.9) + (203.1 + 568.9) * (8.9 - 8.9)) * 0.5 * 0.00694$
BALCONY (Non-living area)	131	$-((568.9 + 568.9) * (415.1 - 609.8) + (568.9 + 306.6) * (609.8 - 609.8) + (306.6 + 306.6) * (609.8 - 576.3) + (306.6 + 312.6) * (576.3 - 570.3) + (312.6 + 312.6) * (570.3 - 539.3) + (312.6 + 315.7) * (539.3 - 540.6) + (315.7 + 331.1) * (540.6 - 494.3) + (331.1 + 324.9) * (494.3 - 491.9) + (324.9 + 319.4) * (491.9 - 488.7) + (319.4 + 314.8) * (488.7 - 484.5) + (314.8 + 310.6) * (484.5 - 479.6) + (310.6 + 307.1) * (479.6 - 474.4) + (307.1 + 304.8) * (474.4 - 468.4) + (304.8 + 303.2) * (468.4 - 462.1) + (303.2 + 303) * (462.1 - 456) + (303 + 303.3) * (456 - 449.5) + (303.3 + 304.8) * (449.5 - 443.3) + (304.8 + 307.2) * (443.3 - 437.1) + (307.2 + 310.4) * (437.1 - 432) + (310.4 + 314.8) * (432 - 427.1) + (314.8 + 319.5) * (427.1 - 422.7) + (319.5 + 324.9) * (422.7 - 419.7) + (324.9 + 330.8) * (419.7 - 417.1) + (330.8 + 337) * (417.1 - 415.6) + (337 + 343.6) * (415.6 - 415.1) + (343.6 + 568.9) * (415.1 - 415.1)) * 0.5 * 0.00694$

PROPERTY LINE

11' 8"

57'-6" +

EXISTING

9' 11" +

EL - 01.83'

120. G.

21'-0" +

EXISTING

2609 Vargas Builder Plan

PLOT

SQUARE FEET

EXISTING 1ST

EXISTING 2ND

EXISTING

PROPOSED

FIRST FLOOR

NEW 2ND FLOOR

EXISTING

NEW

EXISTING

EXISTING

LOT SQUARE

EXISTING

EXISTING

CALCULATED

PLAN

LOT WIDTH

95'

DEPTH

100'

EXISTING