

261 River Cove Road, Mt. Carmel by the River, Huntsville, Madison County, Alabama, United States, 35811

Gross Living Area: 5215 sq. ft



Space	Area (sq. ft)	Calculation
FLOOR 1 (Living area)	2741	Coordinate Polygon Area Algorithm using inches -((180.8 + 180.8) * (164.8 - 270.5) + (180.8 + 523.4) * (270.5 - 270.5) + (523.4 + 523.4) * (270.5 - 164.8) + (523.4 + 726.6) * (164.8 - 164.8) + (726.6 + 726.6) * (164.8 - 270.5) + (726.6 + 880.4) * (270.5 - 270.5) + (880.4 + 880.4) * (270.5 - 382.9) + (880.4 + 834) * (382.9 - 382.9) + (834 + 834) * (382.9 - 479.9) + (834 + 825.7) * (479.9 - 479.9) + (825.7 + 825.7) * (479.9 - 488.2) + (825.7 + 811.2) * (488.2 - 488.2) + (811.2 + 811.2) * (488.2 - 595.9) + (811.2 + 614.5) * (595.9 - 595.9) + (614.5 + 614.5) * (595.9 - 734.4) + (614.5 + 606.1) * (734.4 - 734.4) + (606.1 + 606.1) * (734.4 - 742.8) + (606.1 + 448.6) * (742.8 - 742.8) + (448.6 + 448.6) * (742.8 - 716.3) + (448.6 + 344.4) *

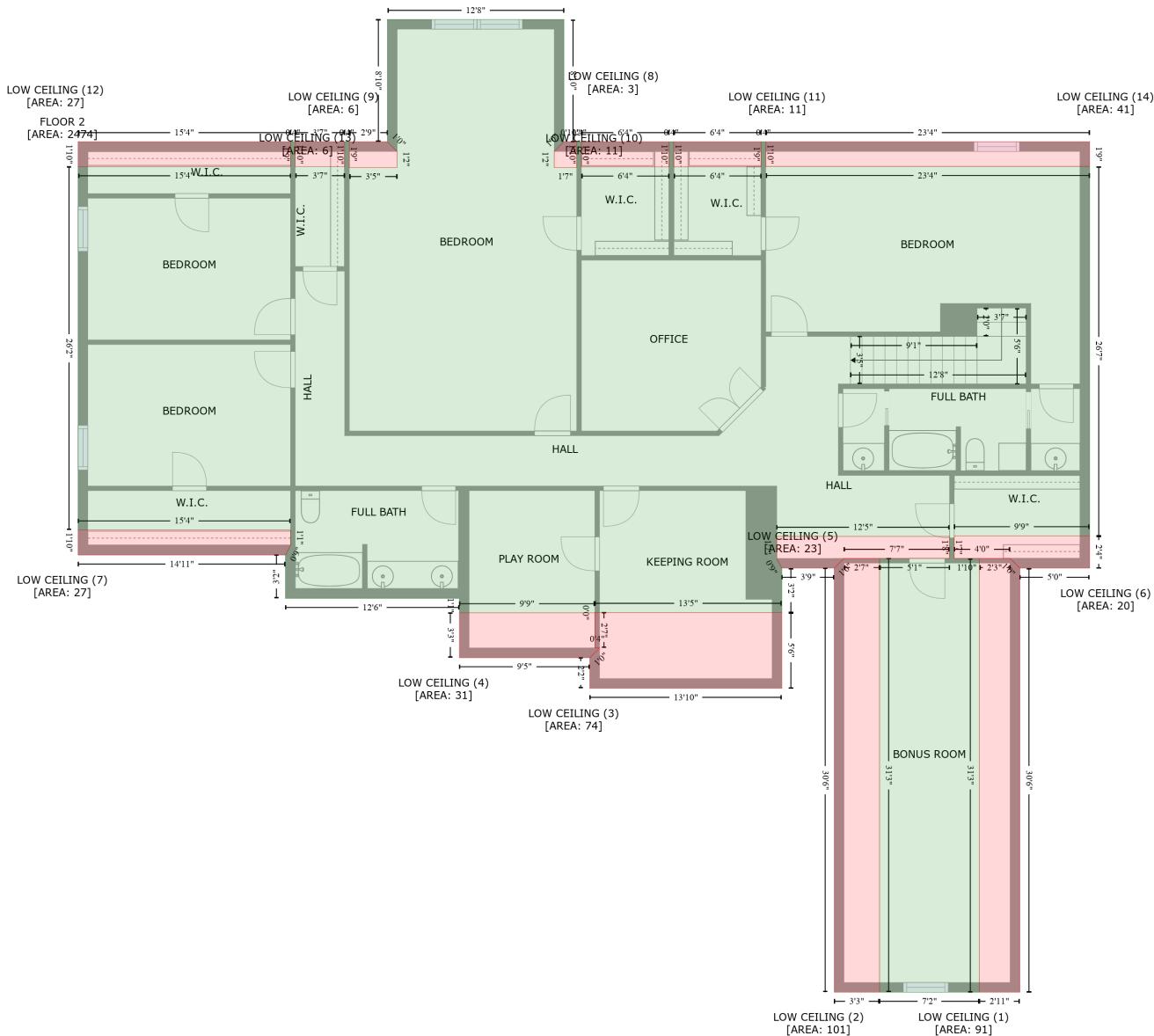
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Space	Area (sq. ft)	Calculation
		Coordinate Polygon Area Algorithm using inches
GARAGE (Non-living area)	272	$(716.3 - 716.3) + (344.4 + 344.4) * (716.3 - 742.8) + (344.4 + 185.8) * (742.8 - 742.8) + (185.8 + 185.8) * (742.8 - 722.9) + (185.8 + 6.6) * (722.9 - 722.9) + (6.6 + 6.6) * (722.9 - 164.8) + (6.6 + 180.8) * (164.8 - 164.8)) * 0.5 * 0.00694$
GARAGE (Non-living area)	555	$-((872 + 872) * (862.3 - 870.7) + (872 + 880.4) * (870.7 - 870.7) + (880.4 + 880.4) * (870.7 - 1005.4) + (880.4 + 606.1) * (1005.4 - 1005.4) + (606.1 + 606.1) * (1005.4 - 870.7) + (606.1 + 614.5) * (870.7 - 870.7) + (614.5 + 614.5) * (870.7 - 862.3) + (614.5 + 872) * (862.3 - 862.3)) * 0.5 * 0.00694$
DECK (Non-living area)	314	$-((523.4 + 523.4) * (134.6 - 270.5) + (523.4 + 393.4) * (270.5 - 270.5) + (393.4 + 393.4) * (270.5 - 248.9) + (393.4 + 332.5) * (248.9 - 248.9) + (332.5 + 332.5) * (248.9 - 270.5) + (332.5 + 180.8) * (270.5 - 270.5) + (180.8 + 180.8) * (270.5 - 134.6) + (180.8 + 523.4) * (134.6 - 134.6)) * 0.5 * 0.00694$
FIREPLACE (Non-living area)	9	$-((393.4 + 393.4) * (248.9 - 270.5) + (393.4 + 332.5) * (270.5 - 270.5) + (332.5 + 332.5) * (270.5 - 248.9) + (332.5 + 393.4) * (248.9 - 248.9)) * 0.5 * 0.00694$

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Space	Area (sq. ft)	Calculation
FLOOR 2 (Living area)	2474	Coordinate Polygon Area Algorithm using inches

Calculation formula for the living area:

$$(-(426.2 + 426.2) * (164.8 - 270.5) + (426.2 + 417.9) * (270.5 - 278.9) + (417.9 + 417.9) * (278.9 - 292.7) + (417.9 + 437.3) * (292.7 - 292.7) + (437.3 + 437.3) * (292.7 - 270.5) + (437.3 + 441.3) * (270.5 - 270.5) + (441.3 + 441.3) * (270.5 - 292.3) + (441.3 + 517.1) * (292.3 - 292.3) + (517.1 + 517.1) * (292.3 - 270.5) + (517.1 + 521.1) * (270.5 - 270.5) + (521.1 + 521.1) * (270.5 - 292.2) + (521.1 + 596.6) * (292.2 - 292.2) + (596.6 + 596.6) * (292.2 - 270.5) + (596.6 + 600.6) * (270.5 - 270.5) + (600.6 + 600.6) * (270.5 - 291.8) + (600.6 + 880.4) * (291.8 - 291.8) + (880.4 + 880.4) * (291.8 - 611) + (880.4 + 763.4) * (611 - 611) + (763.4 + 763.4) * (611 - 630.6) + (763.4 + 785.2) * (630.6 - 630.6) + (785.2 + 785.2) * (630.6 - 1005.4) + (785.2 + 698.9) * (1005.4 - 1005.4) +$$

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		Coordinate Polygon Area Algorithm using inches
LOW CEILING (Non-living area)	91	$(698.9 + 698.9) * (1005.4 - 630.6) + (698.9 + 759.4) * (630.6 - 630.6) + (759.4 + 759.4) * (630.6 - 611.5) + (759.4 + 610.1) * (611.5 - 611.5) + (610.1 + 610.1) * (611.5 - 630.6) + (610.1 + 614.5) * (630.6 - 639) + (614.5 + 614.5) * (639 - 677.2) + (614.5 + 453) * (677.2 - 677.2) + (453 + 453) * (677.2 - 677.6) + (453 + 336) * (677.6 - 677.6) + (336 + 336) * (677.6 - 665.1) + (336 + 185.8) * (665.1 - 665.1) + (185.8 + 185.8) * (665.1 - 627.6) + (185.8 + 190.1) * (627.6 - 619.2) + (190.1 + 190.1) * (619.2 - 606) + (190.1 + 6.6) * (606 - 606) + (6.6 + 6.6) * (606 - 292) + (6.6 + 190.1) * (292 - 292) + (190.1 + 190.1) * (292 - 270.5) + (190.1 + 194.1) * (270.5 - 270.5) + (194.1 + 194.1) * (270.5 - 291.9) + (194.1 + 236.9) * (291.9 - 291.9) + (236.9 + 236.9) * (291.9 - 270.5) + (236.9 + 240.9) * (270.5 - 270.5) + (240.9 + 240.9) * (270.5 - 292.7) + (240.9 + 282.2) * (292.7 - 292.7) + (282.2 + 282.2) * (292.7 - 278.9) + (282.2 + 273.8) * (278.9 - 270.5) + (273.8 + 273.8) * (270.5 - 164.8) + (273.8 + 426.2) * (164.8 - 164.8)) * 0.5 * 0.00694$
LOW CEILING (Non-living area)	101	$-((811.7 + 820.1) * (630.6 - 639) + (820.1 + 820.1) * (639 - 1005.4) + (820.1 + 785.2) * (1005.4 - 1005.4) + (785.2 + 785.2) * (1005.4 - 630.6) + (785.2 + 811.7) * (630.6 - 630.6)) * 0.5 * 0.00694$
LOW CEILING (Non-living area)	74	$-((698.9 + 698.9) * (630.6 - 1005.4) + (698.9 + 659.8) * (1005.4 - 1005.4) + (659.8 + 659.8) * (1005.4 - 639) + (659.8 + 668.2) * (639 - 630.6) + (668.2 + 698.9) * (630.6 - 630.6)) * 0.5 * 0.00694$
LOW CEILING (Non-living area)	31	$-((614.5 + 614.5) * (677.2 - 742.8) + (614.5 + 448.6) * (742.8 - 742.8) + (448.6 + 448.6) * (742.8 - 716.3) + (448.6 + 457) * (716.3 - 707.9) + (457 + 453) * (707.9 - 707.9) + (453 + 453) * (707.9 - 677.2) + (453 + 614.5) * (677.2 - 677.2)) * 0.5 * 0.00694$
LOW CEILING (Non-living area)	23	$-((453 + 453) * (677.6 - 707.9) + (453 + 457) * (707.9 - 707.9) + (457 + 448.6) * (707.9 - 716.3) + (448.6 + 336) * (716.3 - 716.3) + (336 + 336) * (716.3 - 677.6) + (336 + 453) * (677.6 - 677.6)) * 0.5 * 0.00694$
LOW CEILING (Non-living area)	20	$-((759.4 + 759.4) * (611.5 - 630.6) + (759.4 + 668.2) * (630.6 - 630.6) + (668.2 + 659.8) * (630.6 - 639) + (659.8 + 614.5) * (639 - 639) + (614.5 + 610.1) * (639 - 630.6) + (610.1 + 610.1) * (630.6 - 611.5) + (610.1 + 759.4) * (611.5 - 611.5)) * 0.5 * 0.00694$
LOW CEILING (Non-living area)	27	$-((880.4 + 880.4) * (611 - 639) + (880.4 + 820.1) * (639 - 639) + (820.1 + 811.7) * (639 - 630.6) + (811.7 + 763.4) * (630.6 - 630.6) + (763.4 + 763.4) * (630.6 - 611) + (763.4 + 880.4) * (611 - 611)) * 0.5 * 0.00694$
LOW CEILING (Non-living area)	3	$-((437.3 + 437.3) * (270.5 - 292.7) + (437.3 + 417.9) * (292.7 - 292.7) + (417.9 + 417.9) * (292.7 - 278.9) + (417.9 + 426.2) * (278.9 - 270.5) + (426.2 + 437.3) * (270.5 - 270.5)) * 0.5 * 0.00694$
LOW CEILING (Non-living area)	6	$-((273.8 + 282.2) * (270.5 - 278.9) + (282.2 + 282.2) * (278.9 - 292.7) + (282.2 + 240.9) * (292.7 - 292.7) + (240.9 + 240.9) * (292.7 - 270.5) + (240.9 + 273.8) * (270.5 - 270.5)) * 0.5 * 0.00694$
LOW CEILING (Non-living area)	11	$-((517.1 + 517.1) * (270.5 - 292.3) + (517.1 + 441.3) * (292.3 - 292.3) + (441.3 + 441.3) * (292.3 - 270.5) + (441.3 + 517.1) * (270.5 - 270.5)) * 0.5 * 0.00694$
LOW CEILING (Non-living area)	11	$-((596.6 + 596.6) * (270.5 - 292.2) + (596.6 + 521.1) * (292.2 - 292.2) + (521.1 + 521.1) * (292.2 - 270.5) + (521.1 + 596.6) * (270.5 - 270.5)) * 0.5 * 0.00694$
LOW CEILING (Non-living area)	27	$-((190.1 + 190.1) * (270.5 - 292) + (190.1 + 6.6) * (292 - 292) + (6.6 + 6.6) * (292 - 270.5) + (6.6 + 190.1) * (270.5 - 270.5)) * 0.5 * 0.00694$
LOW CEILING (Non-living area)	6	$-((236.9 + 236.9) * (270.5 - 291.9) + (236.9 + 194.1) * (291.9 - 291.9) + (194.1 + 194.1) * (291.9 - 270.5) + (194.1 + 236.9) * (270.5 - 270.5)) * 0.5 * 0.00694$
LOW CEILING (Non-living area)	41	$-((880.4 + 880.4) * (270.5 - 291.8) + (880.4 + 600.6) * (291.8 - 291.8) + (600.6 + 600.6) * (291.8 - 270.5) + (600.6 + 880.4) * (270.5 - 270.5)) * 0.5 * 0.00694$