

# 221 Carpathian Way, Raleigh, Wake County, North Carolina, United States, 27615

Gross Living Area: 5578 sq. ft



| Space                    | Area (sq. ft) | Calculation   |
|--------------------------|---------------|---|
| FLOOR 1<br>(Living area) | 2257          | $-\left((700.1 + 700.1) * (280.6 - 320.7) + (700.1 + 698.1) * (320.7 - 326.7) + (698.1 + 694.1) * (326.7 - 326.7) + (694.1 + 694.1) * (326.7 - 393.7) + (694.1 + 745.7) * (393.7 - 393.7) + (745.7 + 745.7) * (393.7 - 575.5) + (745.7 + 1000.4) * (575.5 - 575.5) + (1000.4 + 1000.4) * (575.5 - 747.3) + (1000.4 + 107.2) * (747.3 - 747.3) + (107.2 + 107.2) * (747.3 - 305.8) + (107.2 + 553.6) * (305.8 - 305.8) + (553.6 + 553.6) * (305.8 - 280.6) + (553.6 + 672.6) * (280.6 - 280.6) + (672.6 + 673.3) * (280.6 - 280.6) + (673.3 + 700.1) * (280.6 - 280.6)\right) * 0.5 * 0.00694$ |
| GARAGE                   | 475           | $-\left((1000.4 + 1000.4) * (320.7 - 575.5) + (1000.4 + 745.7) * (575.5 - 575.5) + (745.7 + 745.7) * (575.5 - 575.5)\right) * 0.5 * 0.00694$  |

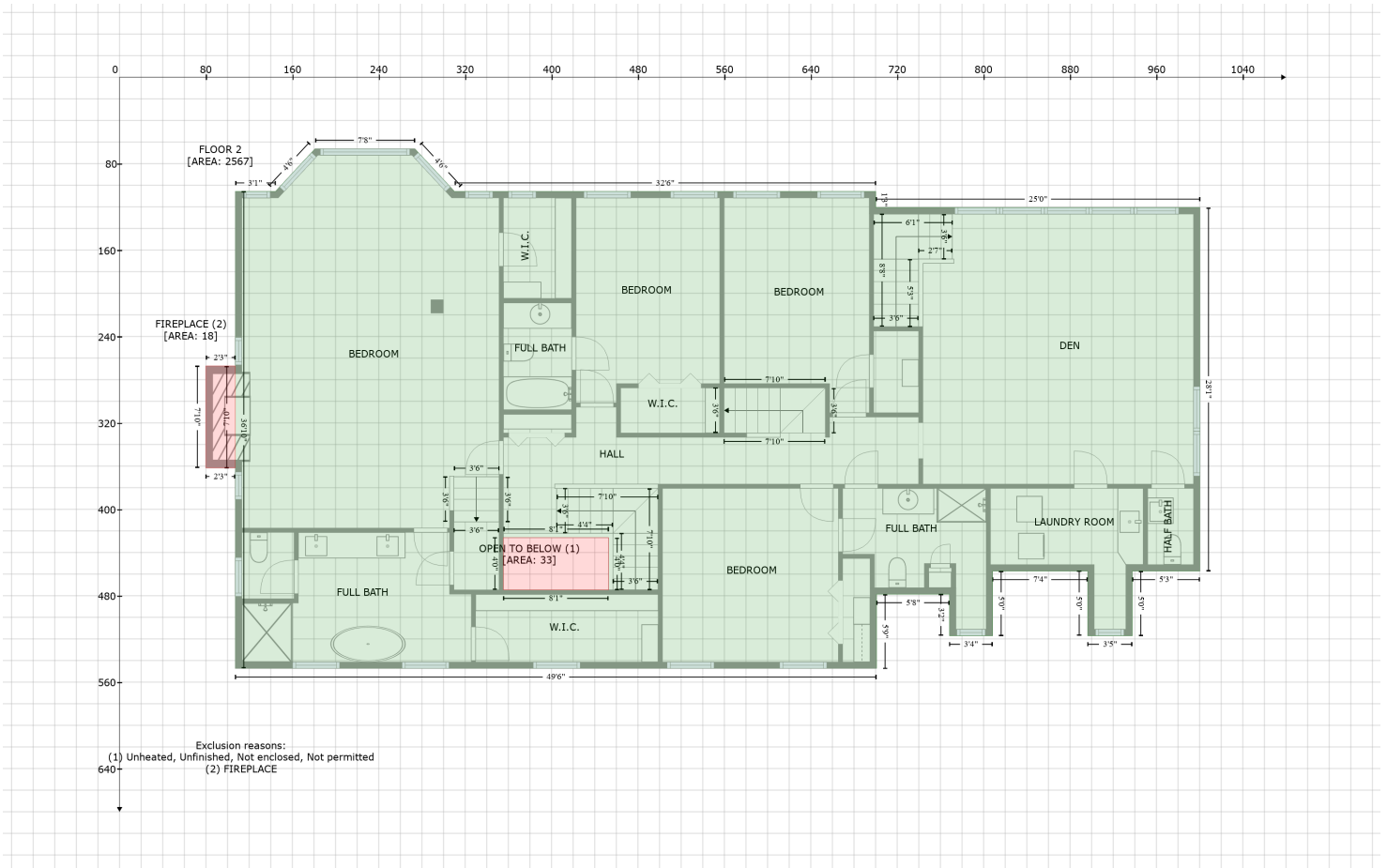
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| Space                          | Area (sq. ft) | Calculation <small>Coordinate Polygon Area Algorithm using inches</small>  |
|--------------------------------|---------------|--|
| (Non-living area)              |               | $(575.5 - 393.7) + (745.7 + 698.1) * (393.7 - 393.7) + (698.1 + 698.1) * (393.7 - 326.7) + (698.1 + 700.1) * (326.7 - 320.7) + (700.1 + 1000.4) * (320.7 - 320.7)) * 0.5 * 0.00694$  |
| PORCH<br>(Non-living area)     | 63            | $-((352 + 436.2) * (747.3 - 747.4) + (436.2 + 465.1) * (747.4 - 747.4) + (465.1 + 465.1) * (747.4 - 827.5) + (465.1 + 352) * (827.5 - 827.5) + (352 + 352) * (827.5 - 747.3)) * 0.5 * 0.00694$   |
| DECK<br>(Non-living area)      | 714           | $-((368.8 + 425) * (71.6 - 71.7) + (425 + 425) * (71.7 - 133.5) + (425 + 696.1) * (133.5 - 133.5) + (696.1 + 696.1) * (133.5 - 148.7) + (696.1 + 742.5) * (148.7 - 148.7) + (742.5 + 742.6) * (148.7 - 197) + (742.6 + 696.1) * (197 - 197) + (696.1 + 696.1) * (197 - 280.6) + (696.1 + 673.3) * (280.6 - 280.6) + (673.3 + 672.6) * (280.6 - 280.6) + (672.6 + 553.6) * (280.6 - 280.6) + (553.6 + 553.6) * (280.6 - 305.8) + (553.6 + 111.2) * (305.8 - 305.8) + (111.2 + 111.2) * (305.8 - 280.6) + (111.2 + 130.2) * (280.6 - 280.6) + (130.2 + 244.7) * (280.6 - 280.6) + (244.7 + 111.2) * (280.6 - 280.6) + (111.2 + 111.2) * (280.6 - 133.5) + (111.2 + 368.8) * (133.5 - 133.5) + (368.8 + 368.8) * (133.5 - 71.6)) * 0.5 * 0.00694$ |
| FIREPLACE<br>(Non-living area) | 18            | $-((107.2 + 107.2) * (467.5 - 561.7) + (107.2 + 79.9) * (561.7 - 561.7) + (79.9 + 79.9) * (561.7 - 467.5) + (79.9 + 107.2) * (467.5 - 467.5)) * 0.5 * 0.00694$   |

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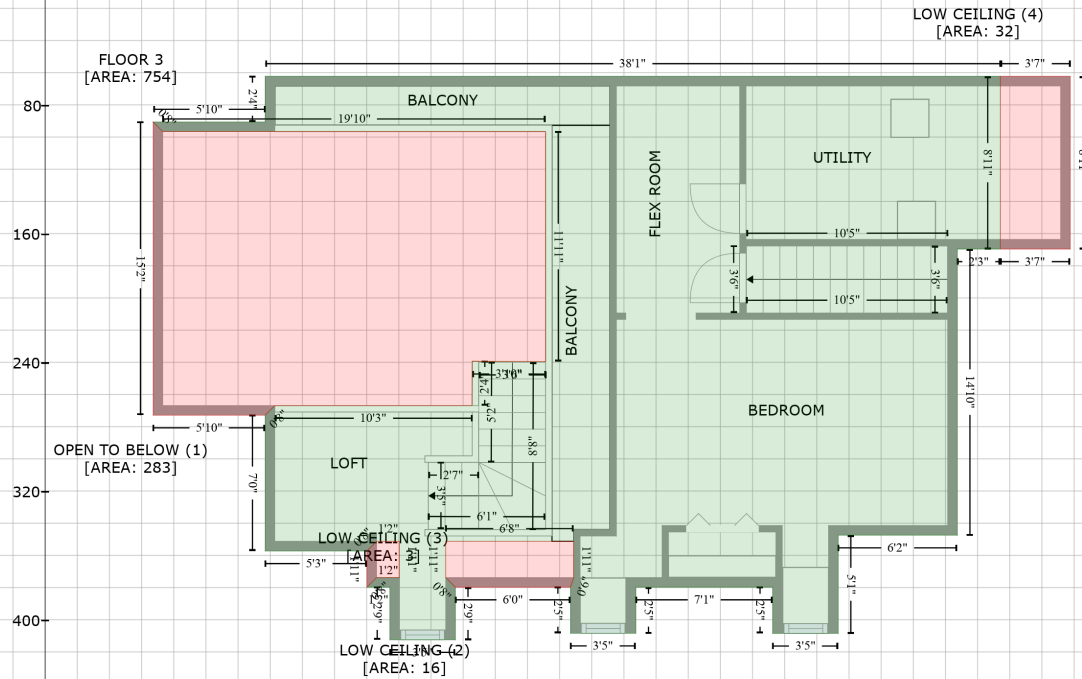
Gross Living Area: 5578 sq. ft



| Space                              | Area (sq. ft) | Calculation  |
|------------------------------------|---------------|--|
| FLOOR 2<br>(Living area)           | 2567          | $-\left((273.4 + 310.2) * (66.2 - 105.7) + (310.2 + 700.1) * (105.7 - 105.7) + (700.1 + 700.1) * (105.7 - 120.7) + (700.1 + 1000.4) * (120.7 - 120.7) + (1000.4 + 1000.4) * (120.7 - 457.2) + (1000.4 + 937.7) * (457.2 - 457.2) + (937.7 + 937.7) * (457.2 - 517.1) + (937.7 + 896.4) * (517.1 - 517.1) + (896.4 + 896.4) * (517.1 - 457.2) + (896.4 + 808.4) * (457.2 - 457.2) + (808.4 + 808.4) * (457.2 - 517.1) + (808.4 + 768.4) * (517.1 - 517.1) + (768.4 + 768.4) * (517.1 - 478.6) + (768.4 + 700.9) * (478.6 - 478.6) + (700.9 + 700.9) * (478.6 - 547.3) + (700.9 + 107.2) * (547.3 - 547.3) + (107.2 + 107.2) * (547.3 - 105.7) + (107.2 + 144.3) * (105.7 - 105.7) + (144.3 + 181) * (105.7 - 66.2) + (181 + 273.4) * (66.2 - 66.2) + 0.5 * 0.00694 - ((452.8 + 355.4) * (426.3 - 426.3) + (355.4 + 355.4) * (426.3 - 474.6) + (355.4 + 452.8) * (474.6 - 474.6) + (452.8 + 452.8) * (474.6 - 426.3)) * 0.5 * 0.00694$ |
| OPEN TO BELOW<br>(Non-living area) | 33            | $-\left((452.8 + 452.8) * (426.3 - 474.6) + (452.8 + 355.4) * (474.6 - 474.6) + (355.4 + 355.4) * (474.6 - 426.3) + (355.4 + 452.8) * (426.3 - 426.3) + 0.5 * 0.00694$   |
| FIREPLACE<br>(Non-living area)     | 18            | $-\left((107.2 + 107.2) * (267.3 - 361.7) + (107.2 + 79.9) * (361.7 - 361.7) + (79.9 + 79.9) * (361.7 - 267.3) + (79.9 + 107.2) * (267.3 - 267.3) + 0.5 * 0.00694$   |

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- Exclusion reasons:
- (1) Unheated, Unfinished, Not enclosed, Not permitted
  - (2) Unheated, Unfinished, Low ceiling
  - (3) Unheated, Unfinished, Low ceiling
  - (4) Unheated, Unfinished, Low ceiling

| Space                              | Area (sq. ft) | Calculation   |
|------------------------------------|---------------|---|
| FLOOR 3<br>(Living area)           | 754           | Coordinate Polygon Area Algorithm using inches<br>$-\left((594.2 + 594.2) * (62.3 - 169.6) + (594.2 + 567.4) * (169.6 - 169.6) + (567.4 + 567.4) * (169.6 - 347.4) + (567.4 + 493.3) * (347.4 - 347.4) + (493.3 + 493.3) * (347.4 - 408.4) + (493.3 + 452.5) * (408.4 - 408.4) + (452.5 + 452.5) * (408.4 - 379.7) + (452.5 + 367.4) * (379.7 - 379.7) + (367.4 + 367.4) * (379.7 - 408.4) + (367.4 + 326.8) * (408.4 - 408.4) + (326.8 + 326.8) * (408.4 - 379.7) + (326.8 + 328.8) * (379.7 - 373.7) + (328.8 + 328.8) * (373.7 - 351.2) + (328.8 + 249.1) * (351.2 - 351.2) + (249.1 + 249.1) * (351.2 - 373.7) + (249.1 + 255.1) * (373.7 - 379.7) + (255.1 + 255.1) * (379.7 - 412.4) + (255.1 + 214.4) * (412.4 - 412.4) + (214.4 + 214.4) * (412.4 - 379.7) + (214.4 + 200.2) * (379.7 - 379.7) + (200.2 + 206.2) * (379.7 - 373.7) + (206.2 + 220.4) * (373.7 - 373.7) + (220.4 + 220.4) * (373.7 - 351.2) + (220.4 + 206.2) * (351.2 - 351.2) + (206.2 + 200.2) * (351.2 - 357.2) + (200.2 + 136.8) * (357.2 - 357.2) + (136.8 + 136.8) * (357.2 - 272.9) + (136.8 + 142.8) * (272.9 - 266.9) + (142.8 + 265.5) * (266.9 - 266.9) + (265.5 + 265.6) * (266.9 - 239.4) + (265.6 + 311.4) * (239.4 - 239.5) + (311.4 + 311.3) * (239.5 - 96.6) + (311.3 + 73.2) * (96.6 - 96.6) + (73.2 + 67.2) * (96.6 - 90.6) + (67.2 + 136.8) * (90.6 - 90.6) + (136.8 + 136.8) * (90.6 - 62.3) + (136.8 + 594.2) * (62.3 - 62.3)) * 0.5 * 0.00694$ |
| OPEN TO BELOW<br>(Non-living area) | 283           | Coordinate Polygon Area Algorithm using inches<br>$-\left((67.2 + 73.2) * (90.6 - 96.6) + (73.2 + 311.3) * (96.6 - 96.6) + (311.3 + 311.4) * (96.6 - 239.5) + (311.4 + 265.6) * (239.5 - 239.4) + (265.6 + 265.5) * (239.4 - 266.9) + (265.5 + 142.8) * (266.9 - 266.9) + (142.8 + 136.8) * (266.9 - 272.9) + (136.8 + 67.2) * (272.9 - 272.9) + (67.2 + 67.2) * (272.9 - 90.6)) * 0.5 * 0.00694$   |

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| Space                            | Area (sq. ft) | Calculation <small>Coordinate Polygon Area Algorithm using inches</small>  |
|----------------------------------|---------------|--|
| LOW CEILING<br>(Non-living area) | 16            | $-((328.8 + 328.8) * (351.2 - 373.7) + (328.8 + 326.8) * (373.7 - 379.7) + (326.8 + 255.1) * (379.7 - 379.7) + (255.1 + 249.1) * (379.7 - 373.7) + (249.1 + 249.1) * (373.7 - 351.2) + (249.1 + 328.8) * (351.2 - 351.2)) * 0.5 * 0.00694$ |
| LOW CEILING<br>(Non-living area) | 3             | $-((220.4 + 220.4) * (351.2 - 373.7) + (220.4 + 206.2) * (373.7 - 373.7) + (206.2 + 200.2) * (373.7 - 379.7) + (200.2 + 200.2) * (379.7 - 357.2) + (200.2 + 206.2) * (357.2 - 351.2) + (206.2 + 220.4) * (351.2 - 351.2)) * 0.5 * 0.00694$ |
| LOW CEILING<br>(Non-living area) | 32            | $-((637.6 + 637.6) * (62.3 - 169.6) + (637.6 + 594.2) * (169.6 - 169.6) + (594.2 + 594.2) * (169.6 - 62.3) + (594.2 + 637.6) * (62.3 - 62.3)) * 0.5 * 0.00694$   |