

| Space | Area (sq. ft) | Calculation ${ }_{\text {Coordinate Polygon Area Algorithm using inches }}$ |
| :--- | :--- | :--- |
| FLOOR 1 | 1577 | $-((405.2+405.2) *(-3.2-558.4)+(405.2+0.8) *(558.4-558.4)+(0.8+0.8) *(558.4--3.2)+$ |
| $($ Living area $)$ |  | $(0.8+405.2) *(-3.2--3.2) * 0.5 * 0.00694$ |
| GARAGE | 414 | $-((243+243) *(558.4-804.4)+(243+0.8) *(804.4-804.4)+(0.8+0.8) *(804.4-558.4)+(0.8$ |
| (Non-living area) |  | $+243) *(558.4-558.4) * 0.5 * 0.00694$ |

