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COMMUNITY DEVELOPMENT DEPARTMENT

LOT COVERAGE CALCULATION

ADDRESS: _____

DATE: _____

Lot Area	sq. ft.	
Allowed Lot Coverage (by Zoning District*)	sq. ft.	45% *
House and attached garage	sq. ft.	
Driveway	sq. ft.	
Front walk	sq. ft.	
Front porch / stoop	sq. ft.	
Patio	sq. ft.	
Deck	sq. ft.	
Shed	sq. ft.	
Pool / Pool Deck / Equipment Pad	sq. ft.	
Detached garage:	sq. ft.	
Other:	sq. ft.	
EXISTING LOT COVERAGE	sq. ft.	%
New Improvement:	sq. ft.	
TOTAL LOT COVERAGE (existing + new)	sq. ft.	%

Notes:

- *Allowed Lot Coverage percentage by Zoning District: R2/R2A = 45%, R1 = 25%, E1 = 20%
- Do not include improvements outside the lot lines: public walk, driveway approach, etc.
- Do not include landscape beds, swing sets, sand boxes, etc.
- Include under "Other": firepit, gazebo, stoop by garage door, etc.
- Include the measurements used for the calculations.
- Do not include both feet and inches in a calculation. Use the same units for all measurements. Convert any inches in a measurement to decimal feet. Example: 3 feet 9 inches = 3.75 feet.

Area Formulas:

- Allowed Lot Coverage sq. ft.: Lot Area sq. ft. x Allowed Lot Coverage %
(Example: 8,750 s.f. x 0.35 = 3,062.5 s.f.)
- Lot Coverage %: Lot Coverage sq. ft. ÷ Lot Area sq. ft.
(Example: 2,950 s.f. ÷ 8,750 s.f. = 33.7%)
- Rectangle / Square: L x W length x width
- Circle: pi x r² 3.14 x radius x radius
- Oval: pi x r₁ x r₂ 3.14 x radius 1 x radius 2
- Triangle: ½ x b x h ½ x base x height

