

Community Development & Building Department

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IMPERVIOUS SURFACE CALCULATIONS

Date: _____ Applicant: _____

Property Address: _____

Zoning District: _____

Maximum Impervious Coverage allowed per Subdivision/District: _____%

Lot coverage means the part of a lot occupied by buildings, including sheds, driveways, sidewalks, tennis courts, pools, patios, pavers, decks and any impervious surfaces impenetrable by water. It does <u>NOT</u> include anything in the ROW (Right of Way).

1 Lot Square Footage and Calculation of allowable impervious area.

1a. Lot square footage is calculated by: Lot Width _____ft. X Lot Depth _____ft. = ____lot sq. ft.

1b. Calculate allowable Impervious Area, take Zoning District's allowable % expressed as a decimal._____X

_____ (lot square footage) = _____allowable Impervious area in sq. ft.

For example, take a lot that is 60 ft. wide and 100 ft. deep and the allowable impervious area is 60%. The

calculations are: $60 \times 100 = 6,000$ sq. ft. $\times .60 = 3,600$ sq. ft. of impervious area allowed.

2 Impervious Surfaces

2a. Impervious surfaces (includes roof overhangs)		2b. Other Impervious surfaces not in R O W	
House	sq. ft.	Driveway	sq. ft.
Garage(s)	sq. ft.	Sidewalks	sq. ft.
Porch(s)	sq. ft.	Pools (surface area)	sq. ft.
Shed(s)	sq. ft.	Pool decks	sq. ft.
Deck	sq. ft.		
Patio (conc. or pavers) _	sq. ft.	Other	sq. ft.
Total 2a.	sq. ft.	Total 2b.	sq. ft.

2c. Proposed added square footage of impervious area: ______sq. ft.

To compute the new Impervious Area coverage as a percent of lot square footage:

Add $2a + 2b + 2c = _____sq.$ ft. / (divided by) 1a (lot sq. ft.) = ______the impervious area as a decimal amount. Move the decimal point two places to the right to be a percent = _____%.

For instance .60 would be 60 percent. Compare the percent you calculated to the allowed percentage in part one and if it is equal to or less it is allowed.