

**Section 9-4000(4) Plantation City Code
 STORMWATER MANAGEMENT
Calculation of Lot Impervious Percentage**

Name: _____
Address: _____
Building Permit # : _____

Total Lot Area (ft²) _____

Impervious Area Descriptions * (see diagram for calculation instructions)

- Primary Building** _____
- Porch / Patios** _____
- Driveways** _____
- Walkways / Brick Pavers** _____
- Garages / Workshops / Sheds** _____
- Pool / Deck** _____
- Air Conditioner Pads** _____
- Other** _____

Total Impervious Area (ft²) _____

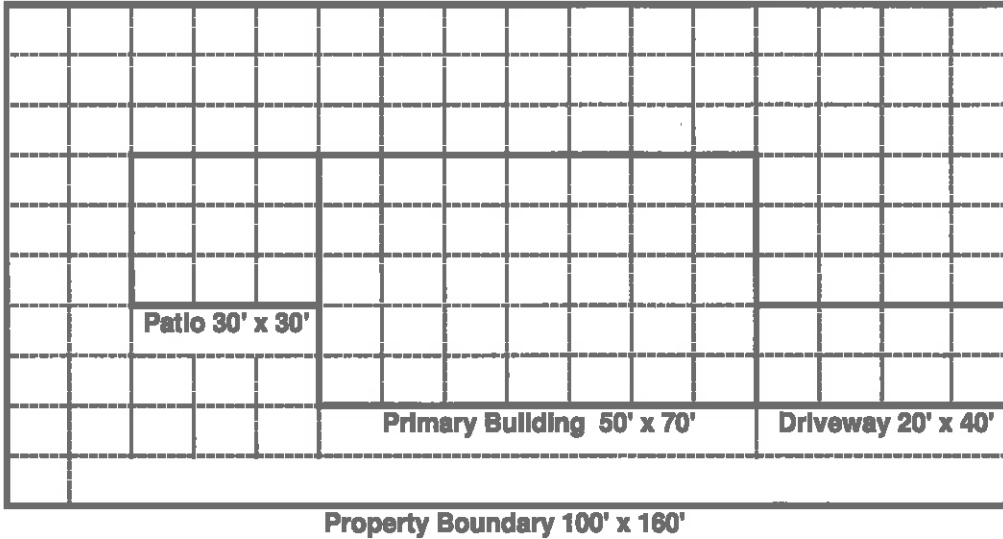
$$\frac{\text{Total Impervious Area}}{\text{Total Lot Area}} = \text{_____} \times 100 = \text{_____} \%$$

Percentage of Impervious Areas
SHOULD NOT EXCEED 65%

Name and Signature of person filling out this form

Name: _____
Signature: _____
Date: _____

Diagram / Guide



 = 10 ft²

Use the above diagram as an example

1. Property Boundary: 100x160=16,000 ft² This number goes on the total lot area line.
2. Primary Building: 50x70=3,500 ft²
 Patio: 30x30=900 ft²
 Driveway: 20x40=800 ft² } These go on the appropriate lines for impervious area descriptions.
3. Add the individual impervious area description lines (step # 2) for a total of the impervious areas and put that number on the line for Total Impervious Area (ft²) i.e., 3,500+900+800=5,200 ft²
4. Enter the numbers in the bottom diagram to get the Total Percentage of Impervious Areas. (See below.)

$$\begin{array}{ccccccc}
 \underline{5,200} & \div & \underline{16,000} & = & \underline{0.325} & \times 100 = & \underline{32.50} \quad \% \\
 \text{Total Impervious} & & \text{Total Lot Area} & & & & \text{Percentage of} \\
 \text{Area} & & & & & & \text{Impervious Areas} \\
 & & & & & & \text{SHOULD NOT EXCEED 65\%}
 \end{array}$$

* Impervious is considered to be anything through which water cannot pass through to the ground in order to drain. This includes brick, cement, asphalt,

It does not include wood decks, stepping stones that have been placed more than a foot apart from each other (as in a walking path), small river rocks (as in a garden)