

## Lot Coverage Calculation Worksheet

**OPEN SPACE** – An area of land not developed with structures and used for recreation, agriculture, lawn or forestry or left in its natural state.

**IMPERMEABLE SURFACE** – Any roofed or other solid structure or material covering the ground through which water does not readily penetrate, including, but not limited to concrete, oil and stone, tar or asphalt pavement or compacted gravel. Regardless of the construction materials, any area, which is used for driveway or parking purposes, including disturbed grass, ground cover, or dirt, shall be considered impermeable. A deck with spaced boards at least 1/8 inch apart, a swimming pool surface, and a patio with a permeable paving system shall not be considered impermeable.

**IMPERMEABLE SURFACE COVERAGE** – The ratio between impermeable surface and total land area of a lot expressed as the percentage of land covered by impermeable surfaces.

| IMPERMEABLE SURFACES  | EXISTING | PROPOSED |
|---|----------|----------|
| House   | SF       | SF       |
| Accessory Structures  | SF       | SF       |
| Driveway***   | SF       | SF       |
| Concrete Pads or Sidewalks  | SF       | SF       |
| Other**   | SF       | SF       |
| <b>Total Impermeable Surfaces</b>   | (a) SF   | (c) SF   |
| <b>Total % of Impermeable Surface Coverage</b><br>(Total Impermeable surfaces ÷ Lot area = % impermeable surface] | %        | %        |

| PERMEABLE SURFACES              | EXISTING | PROPOSED |
|---------------------------------|----------|----------|
| Swimming Pool Surface           | SF       | SF       |
| Wood Deck w/Spaced Boards       | SF       | SF       |
| Open joint Patio & Walks        | SF       | SF       |
| Other – Paving Systems          | SF       | SF       |
| <b>Total Permeable Surfaces</b> | (b) SF   | (d) SF   |

| OPEN SPACE CALCULATION   | EXISTING | PROPOSED |
|--|----------|----------|
| <b>Total Lot Coverages</b><br>(Impermeable + Permeable)  | (a+b) SF | (c+d) SF |
| <b>*Lot Area</b><br>(in Square Feet. An acre = 43,560 SF)  | SF       | SF       |
| <b>Total % Open Space</b><br>[(total lot coverage) ÷ lot area = Total Coverage %. 100% - Total Coverage % = % of open space] | %        | %        |

\* Lot area must be calculated to the road boundary or right-of-way, not the centerline. In the case of lakefront property, the area must be calculated to the mean lake line elevation of 865.02'-NGVD.

\*\* Storage sheds, detached garages, pole barns, etc.

\*\*\* All driveways must be calculated as impermeable