

(B)

## IMPERVIOUS SURFACE RATIO WORKSHEET

**IMPERVIOUS SURFACE** means a surface that has been compacted or covered with a layer of material so that it is highly resistant to or prevents infiltration by stormwater. It includes surfaces such as compacted limerock, or clay, as well as most conventionally surfaced streets, roofs, sidewalks, parking lots and other similar surfaces.

**IMPERVIOUS SURFACE RATIO (ISR)** means a measure of the intensity of hard surfaced development on a site. An impervious surface ratio is the relationship between the total impervious surface area on a site and the gross land area. The ISR is calculated by dividing the square footage of the area of all impervious surfaces on the site by the square footage of the gross land area.

**LOT AREA:** The area included within the lot lines of the lot. No public right-of-way shall be included in the calculation of the lot area.

OWNER NAME(S): CRYSTAL COSTELLO

CONTRACTOR NAME: KURA DESIGN POOLS

JOB SITE ADDRESS: 489 AVILA PLACE  
HOWEY IN THE HILLS, FL. 34737

### EXISTING IMPERVIOUS SURFACES:

Building footprint: 3,121 SQ. FT.

Parking & Drive areas: 554 SQ. FT.

Pool & Patio areas: 278 SQ. FT.

Walkways: 30 SQ. FT.

Other: 0 SQ. FT.

TOTAL EXISTING IMPERVIOUS SURFACE: 3,983 SQ. FT.

$$\frac{3,983}{9,000} = 44.25\%$$

Total Existing      Lot Area      Existing Impervious  
Impervious Surface      Surface %

### PROPOSED IMPERVIOUS SURFACES:

Building footprint: 0 SQ. FT.

Parking & Drive areas: 0 SQ. FT.

Pool & Patio areas: 1,089 SQ. FT.

Walkways: 0 SQ. FT.

Other: 0 SQ. FT.

TOTAL PROPOSED IMPERVIOUS SURFACE: 1,089 SQ. FT.

$$\frac{1,089}{9,000} = 12.1\%$$

Total Proposed      Lot Area      Proposed Impervious  
Impervious Surface      Surface %

I, John Pocock, certify that the calculations submitted above for the Impervious Surface Ratio are accurate and complete.

Applicant Name: John Pocock / CRYSTAL COSTELLO

Signature: [Signature] Date: 6-12-23