

DATE: 6/28/2017  
BY: TDT  
CK'D:

**BAYER BECKER**  
CIVIL ENGINEERING - SURVEYING  
LANDSCAPE ARCHITECTURE - PLANNING

PROJECT: 17-0122

**Mercedes Benz of Cincinnati  
Impervious Surface Ratio Worksheet**

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**IMPERVIOUS SURFACE** "Any hard-surfaced, man-made area that does not readily absorb or retain water, including but not limited to building roofs, parking and driveway areas, sidewalks and paved recreational facilities."

**IMPERVIOUS SURFACE RATIO (ISR)** "The total area of impervious surfaces divided by the net area (excluding right-of-way) of the lot."

**LOT AREA** "The total horizontal area included within the lot lines of the lot. No public right-of-way or access easement for a public street or handle of a panhandle lot shall be included in the calculation of the lot area, nor shall the public right-of-way cross the lot area."

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**Lot Area** 164,674 square feet

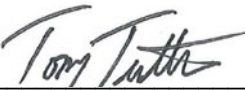
**Impervious Surfaces:**

Building Footprint	73,026	sq. ft.
Parking & Drive Areas	36,708	sq. ft.
Access easements	-	sq. ft.
Walkways	6,836	sq. ft.
Other	-	sq. ft.
<b>Total Impervious Surfaces</b>	<b>116,570</b>	<b>sq. ft.</b>

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$$\frac{116,570}{\text{Total Impervious Surfaces}} \text{ divided by } \frac{164,674}{\text{Lot Area}} = \frac{0.71}{\text{Impervious Surface Ratio}} = \frac{71\%}{\text{Impervious Surface Ratio}}$$

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I,  (Signature) certify that the calculations submitted above for the Impervious Surface Ratio are accurate and complete to the best of my knowledge.

Date 06-28-2017



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In the event that there is a conflict of information contained herein,  
the adopted Zoning Resolution shall apply.