SYCAMORE TOWNSHIP PLANNING & ZONING

IMPERVIOUS SURFACE RATIO WORKSHEET (Method of Calculation)

NOV 20 2017

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."

| Site Identification 10801 MONTGOMERY RD. | | | | |
|--|----------|-----------------------------|---------------|--|
| Lot Area28,2 | 23 | square feet | | |
| Impervious Surfaces: | | | | |
| 1. Building footprint | | 7,954 16,119 | sq.ft. | |
| 2. Parking & Drive areas | | 16,119 | sq.ft. | |
| 3. Access easements | | | sq.ft. | |
| 4. Walkways | | 366 | sq.ft. | |
| 5. Other | | 385 | sq.ft. | |
| Total Impervious Surfaces | | 24,824 | | |
| 24,824 divided by | 28,223 | _ = 0.8796 Impervious Su | | |
| Total Impervious Surface | Lot Area | Impervious Su | rface Ratio % | |
| I, <u>Character of the Impervious Surface Ratio are accurate and complete to the best of my knowledge.</u> | | | | |
| Date <u>11/20/17</u> | | | | |
| Please attach your business card or submit your complete name, | | | | |

address and telephone number, fax and e-mail in the space below.

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| Site Identification 10791 MONTGOMERY RD. | | | |
|--|----------------------------|--|--|
| Lot Area 31,188 s | quare feet | | |
| Impervious Surfaces: | 4 | | |
| Building footprint | 3,122 _{sq.ft.} | | |
| 2. Parking & Drive areas | 7,357 sq.ft. | | |
| 3. Access easements | sq.ft. | | |
| 4. Walkways | 430 sq.ft. | | |
| 5. Other | sq.ft. | | |
| Total Impervious Surfaces | | | |
| 10,909 divided by 31,188 | _ 0.3498 | | |
| Total Impervious Surface Lot Area | Impervious Surface Ratio % | | |
| I, Andrew Harm (Signature) certify that the calculations submitted above for the Impervious Surface Ratio are accurate and complete to the best of my knowledge. | | | |
| Date <u>11/20/17</u> | | | |

Please attach your business card or submit your complete name, address and telephone number, fax and e-mail in the space below.

SYCAMORE TOWNSHIP PLANNING & ZONING

IMPERVIOUS SURFACE RATIO WORKSHEET (Method of Calculation)

NOV 20 2017

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."

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| Site Identification 10791 & 10801 MONTGOMERY RD. | | | |
|--|----------------------------|--|--|
| Lot Area59,411 | square feet | | |
| Impervious Surfaces: | | | |
| 1. Building footprint | sq.ft. | | |
| 2. Parking & Drive areas | 23,476 _{sq.ft.} | | |
| 3. Access easements | sq.ft. | | |
| 4. Walkways | | | |
| 5. Other | 385 _{sq.ft.} | | |
| Total Impervious Surfaces | 35,733 _{sq.ft.} | | |
| 35,733 divided by 59,411 Lot Area | _ 0.6014 | | |
| Total Impervious Surface Lot Area | Impervious Surface Ratio % | | |
| I, Anance Harves (Signature) certify that the calculations submitted above for the Impervious Surface Ratio are accurate and complete to the best of my knowledge. | | | |
| Date <u>11/20/17</u> | | | |
| Please attach your business card or submit your complete name, address and telephone number, fax and e-mail in the space below. | | | |