

VILLAGE OF KENILWORTH
APPLICATION FOR BUILDING PERMIT
IMPERVIOUS SURFACES

DATE: _____

REAL ESTATE INDEX NUMBER

05			
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Application is hereby made for a permit to: (check all that apply)

- Repair existing impervious surfaces with new materials to match existing.
- Replace existing impervious surfaces to match the existing dimensions and locations.
- Add new impervious surfaces. Complete attached Worksheet.
- (other) _____

PROPERTY ADDRESS: _____

OWNER: _____ PHONE : _____

DESCRIPTION OF WORK AND MATERIALS TO BE USED: _____

ESTIMATED COST OF CONSTRUCTION: _____

	NAME	ADDRESS	PHONE #
Architect			
General Contractor			
Paving Contractor			
Landscaping Contractor			
Other			

I (or We) hereby certify that I am (or We are) the legal owner(s) of the property described above. I (or We) hereby agree to perform the above described work in accordance with plans and specifications submitted herewith, and in strict compliance with the description set forth in this application and will comply with all the provisions of the Kenilworth Zoning Ordinance, building code, and all applicable codes and rules.

Checked By: _____ Permit Authorized: _____ Permit Issued: _____ Permit Number: _____	Owner Signature: _____ Print Name: _____ Daytime Phone #: _____
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SECTION THREE – IMPERVIOUS SURFACES CALCULATIONS

Step 1: Maximum Impervious Surfaces Allowed

Based on the Lot Area, use the following formula to determine the Impervious Surfaces Allowed.

Impervious Surfaces Allowed = $.25 \times \text{Lot Area} =$ _____

* If the Total Existing & Proposed Building Coverage (B) is less than the Maximum Building Coverage Allowed (A), the remaining available Building Coverage area is added to the Impervious Surfaces Allowed above.

*If the Total Existing & Proposed Building Coverage (B) is more than the Maximum Building Coverage Allowed (A), the Impervious Surface Allowed is reduced by the excess Building Coverage.

Maximum Bldg. Coverage Allowed (A) - Total Existing & Proposed Bldg. Coverage (B)
(from Section One, Step 2) (from Section One, Step 5) (+/-) = _____
_____ - _____ (+/-) = _____

Add the Impervious Surfaces Allowed and the Building Coverage difference listed above to determine the Total Maximum Impervious Surfaces Allowed.

Total Maximum Impervious Surfaces Allowed = _____

Step 2: Existing Impervious Surfaces

Using a Plat of Survey or field measurements, calculate the area covered by existing Impervious Surfaces other than buildings on the lot. Use the attached worksheets to determine the areas.

Existing Impervious Surfaces = _____

Step 3: Proposed Impervious Surfaces

Using the proposed Site Plan, calculate the area covered by proposed Impervious Surfaces. Deduct any existing area to be removed. Use the attached worksheets to determine the areas.

Proposed Impervious Surfaces = _____

Step 4: Total Existing & Proposed Impervious Surfaces

Add the Existing Impervious Surfaces and the Proposed Impervious Surfaces,

Total Existing & Proposed Impervious Surfaces = _____

* IF THE TOTAL EXISTING & PROPOSED IMPERVIOUS SURFACES EXCEEDS THE MAXIMUM IMPERVIOUS SURFACES ALLOWED, A ZONING VARIANCE WOULD BE REQUIRED.

SECTION THREE – IMPERVIOUS SURFACES CALCULATIONS

Impervious Surfaces includes, but is not limited to:

- Any improvements on a lot, not including buildings, that prohibit or substantially retard the drainage of storm water directly into the soil below
- Includes driveways, sidewalks, open steps, open entry platforms, patios, terraces, paving stones, decks, swimming pools, tennis courts, pergolas, trellises, arbors and similar structures
- Area measured in square feet of ground coverage

Sketch or Block Diagram of Existing & Proposed Impervious Surfaces

Existing Impervious Surfaces

PIECE NO.

DIMENSIONS

AREA

TOTAL _____

Proposed Impervious Surfaces

PIECE NO.

DIMENSIONS

AREA

TOTAL _____

Village of



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ZONING COMPLIANCE WORKSHEET Lot Coverage, Floor Area and Impervious Surface Calculations

Completion of these forms is required to allow Village staff to confirm compliance with zoning ordinance requirements for Lot Coverage, Floor Area, Impervious Surface, Yard Setback, and Building Height limitations. This worksheet is required for new buildings, additions, garages and porches.

The attached forms incorporate three main components:

- Section One - Lot Coverage Calculations
- Section Two - Floor Area Calculations
- Section Three - Impervious Surfaces Calculations
- Section Four - Height, Yard Setbacks, Overhangs, Air Conditioning Equipment

SECTION ONE – LOT COVERAGE CALCULATIONS

Step 1: Lot Area

Using a recent Plat of Survey, calculate the area of the lot in square feet. **Lot Area =** _____

Step 2: Maximum Building Coverage Allowed

Based on the Lot Area, select the appropriate formula to determine Maximum Building Coverage allowed.

For Lot Area 5,715 sq.ft. or less: maximum allowed = $.30 \times \text{Lot Area} =$ _____

For Lot Area 5,716 sq.ft. to 19,999 sq.ft.: max. allowed = $(.16 \times \text{Lot Area}) + 800 =$ _____

For Lot Area 20,000 sq.ft. or more: maximum allowed = $.20 \times \text{Lot Area} =$ _____

***Maximum Building Coverage Allowed =** _____
(A)

* Maximum Building Coverage allowed for the lot is reduced by the area of impervious surfaces that exceeds 25% of the Lot Area. (see Section Three, Step 1 & 4)

Step 3: Existing Building Coverage

Using a Plat of Survey, calculate the area covered by existing buildings, enclosed or roofed porches, balconies and carports. Use the attached worksheets to determine the areas.

Existing Building Coverage = _____

Step 4: Proposed Building Coverage

Using Site Plan or Floor Plans, calculate the area of proposed new buildings, additions to existing buildings, enclosed or roofed porches, balconies, and carports. Deduct any existing area to be removed. Use the attached worksheets to determine the areas.

Proposed Building Coverage = _____

Step 5: Total Existing & Proposed Building Coverage

Add the Existing Building Coverage and the Proposed Building Coverage.

Total Existing & Proposed Building Coverage = _____
(B)

* IF THE TOTAL EXISTING & PROPOSED BUILDING COVERAGE EXCEEDS THE MAXIMUM BUILDING COVERAGE ALLOWED, A ZONING VARIANCE WOULD BE REQUIRED.