CITY OF ROYAL OAK, MICHIGAN

AFFIDAVIT FOR PROPERTY OWNER'S SIDEWALK IMPROVEMENTS

I hereby make application for a permit to _____CONSTRUCT; _____REPLACE the public sidewalk at _____ under the provision of Section 19 of CITY CODE 650 of the City of Royal Oak. I am the owner and occupant of the property at the above address and will be in direct charge of the installation. I received a copy of and understand the requirements of the City in regard to the installation of public sidewalks and agree to build in accordance with them and to be responsible for the replacement of any work, which does not meet these requirements.

As evidence of my competence to perform this work I list the following experience and locations at which I performed work of a similar nature:

_____

_____

I will be assisted in this work by _____(not a sidewalk contractor), who has the following experience and qualifications:

_____

_____

I hereby swear that the preceding statements are true.

_____
Property Owner Signature

_____
Property owner driver license number
(To verify address is as listed above)

NOTARY USE ONLY

On this ___ day of_____, 20_____, appeared before me the above named applicant who swears that the information given herein is true and correct.

_____
Notary Public
_____County, Michigan

My Commission Expires:_____.

GENERAL REQUIREMENTS:

1. A Sidewalk Builders License issued by the City of Royal Oak shall be obtained by commercial contractors intending to perform sidewalk work prior to applying for a Sidewalk Permit. License and permit fees are posted on the City of Royal Oak Engineering Fee Schedule which is updated annually. License requirements include posting of a $1,000.00 bond on the City's updated form annually. Contractors obtaining a Right-of-way Permit may not be required to be Licensed Sidewalk Builders.

2. All sidewalk work shall be performed in accordance with the terms and conditions of this permit.

3. The Permittee shall notify City Engineering Department **twenty-four (24) hours** in advance of the work and schedule an inspection for City approval of forms and base conditions prior to placing any concrete. The Permittee shall also notify the City Engineering Department within five (5) days of completion of the sidewalk work for final inspection. The Permittee shall be present at all inspections.

4. The Permittee shall pay a **per square foot** permit fee for sidewalk replacement or construction as listed on City of Royal Oak Engineering Fee Schedule. Failure to obtain a permit prior to performing the initial sidewalk removal will result in a penalty as listed on City of Royal Oak Engineering Fee Schedule.

5. The Permittee shall perform no work, unless authorized in writing by the City Engineer, on Sundays or holidays and shall perform work only between the hours of 7:00 a.m. and 8:00 p.m.

6. **Unless otherwise specified, new sidewalk shall be placed within 7 days of removal of old sidewalk**. Where specified, a 5 feet wide temporary sidewalk shall be installed for public use during construction operations that may require a longer duration of removal. Temporary sidewalk shall be constructed with crushed aggregate, and asphalt or cold patch material. Bridging with wolmanized plywood panels may be necessary to provide access to adjacent doorways.

7. The Permittee shall provide and maintain all necessary precautions to prevent injury or damage to persons and property from sidewalk work authorized under this permit.

8. The Permittee shall furnish, install, and maintain all necessary traffic controls and protection during Permittee's operations in accordance with the current edition of the Michigan Manual of Uniform Traffic Control Devices. The Permittee shall also furnish, install, and maintain all necessary traffic controls and protection for the newly constructed sidewalks and pavements from damage and vandalism.

9. Any change or alteration in this permit requires prior written approval by the City Engineering Department and may require a new permit.

10. The execution of work authorized by this permit shall be performed without cost to the City of Royal Oak.

11. The Permittee shall be responsible for the restoration of the right-of-way in accordance with City Standards.

12. This permit is not assignable and not transferable. **All Licenses and permits expire on December 31st of the calendar year in which they were issued.**

13. The Permittee agrees to make any modifications to the sidewalk work deemed necessary by the City Engineering Department while performing the sidewalk work. The Permittee, at the direction of the City Engineer, shall immediately remove, cease operation, and surrender this permit, or alter or relocate at the Permittee's own expense, the facility for which this permit is granted. Should the Permittee fail to do so, the City Engineer may take any necessary action to protect the right-of-way interest, and the Permittee shall reimburse the City of Royal Oak for its costs in doing same. The Permittee expressly waives any right to claim damages or compensation in the event this permit is revoked.

CONSTRUCTION REQUIREMENTS:

1. **Removal of sidewalks** shall be to the nearest joint of an existing, acceptable sidewalk slab in the opinion of the Engineer. The City reserves the right to dictate the limits of sidewalk removal or restoration when alterations are proposed or required as part of a development. The alteration limits shall be set to achieve a proper, durable restoration that will integrate with existing and future similar improvements and be in the best interest of the City. Deficient sidewalk, in the opinion of the Engineer, includes sunken, cracked, broken, and scaled; sidewalk not meeting the standard dimensions, slope or thickness or causing the ponding of water will be determined by the City for replacement at the time of review. All existing sidewalk or portions thereof, along the frontage of a development that is substandard or deficient will be reviewed for replacement when a proposed cut is made into the sidewalk. Alterations sidewalk on public right-of-way shall be installed to current standards, widths, cross sections and slopes as dictated by the City Engineer.

2. All concrete and other debris from the work shall be disposed of at a recognized landfill by the Permittee at the end of each working day. Public sidewalk shall be maintained at all times except during times of concrete cure.

3. Sidewalks shall be 4" thick, 6" thick at residential driveways, and 8" thick at non-single family residential and commercial driveways. The sidewalk shall slope ¼" per linear foot toward the street. The sidewalk shall be a minimum of five (5) feet wide.

4. Sidewalks shall be installed with ½" full depth expansion paper in transverse joints at forty (40) foot maximum spacing, adjacent to driveways, at intersection of walks, at buildings, and other fixed objects. Sidewalks shall be installed with transverse control joints at least 2" in depth at five (5) foot spacing. All edges shall be rounded with edging and jointing tools. Sawcutting of joints is prohibited.

5. All forms shall be full depth, straight, and secured to insure rigidity so that the finished sidewalk does not exceed the following limits when tested with a fifteen (15) foot straight edge:

    A. Vertical Limit - the variation of the surface from the testing edge of the straight edge shall at no point exceed 3/16".
    B. Horizontal Limit - The variation of a joint, face, or back of sidewalk from the testing edge of the straight edge shall at no point exceed ¾".

6. Sidewalks shall be constructed in a manner that will facilitate use by physically handicapped persons. At points of intersection between pedestrian and motorized line of travel, and at other points where necessary to avoid abrupt changes in grade, a sidewalk shall slope a maximum of 1" per linear foot in any direction of travel. Barrier-free ramps shall not be placed integral with any curbing and shall meet City's Standards for ADA compliant accessible handicap ramps.

7. The concrete mix shall be ready-mixed transit concrete and shall be composed of Portland cement, fine aggregate, coarse aggregate, water, and air-entraining agent. A minimum of 564 pounds of cement per cubic yard of concrete reaching 3500 p.s.i. un-confined compressive strength in twenty-eight (28) days with a slump of 3" ± 1" and 6.5% ± 1.5% entrained air shall be used. The mix design of the concrete shall be approved by the City Engineering Department prior to use in the work.

8. All new sidewalk installed shall have a transversely broomed surface finish.

9. After finishing operations have been completed and immediately after the free water has left the surface of the sidewalk, the sidewalk shall be **completely coated and sealed with a uniform layer of MEMBRANE CURING COMPOUND.**