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|  | <h2 style="text-align: center;">HERITAGE PERMIT APPLICATION & SUBMISSION REQUIREMENTS</h2> <p style="text-align: center;">Development & Housing Approvals 200 King Street West, 6th Floor Kitchener ON N2G 4V6 519-741-2426; planning@kitchener.ca</p> |
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STAFF USE ONLY

| | | |
|----------------|--------------|---------------------|
| Date Received: | Accepted By: | Application Number: |
| | | HPA- |

PART B: HERITAGE PERMIT APPLICATION FORM**1. NATURE OF APPLICATION**

- ☐ Exterior ☒ Interior ☐ Signage
☐ Demolition ☐ New Construction ☐ Alteration ☐ Relocation

2. SUBJECT PROPERTYMunicipal Address: 122 Frederick St, Kitchener, ON N2H 2L9Legal Description (if know): The Registry TheatreBuilding/Structure Type: ☐ Residential ☒ Commercial ☐ Industrial ☐ InstitutionalHeritage Designation: ☒ Part IV (Individual) ☐ Part V (Heritage Conservation District)Is the property subject to a Heritage Easement or Agreement? ☐ Yes ☒ No**3. PROPERTY OWNER**Name: Corporation of the City of KitchenerAddress: 200 King St W,City/Province/Postal Code: Kitchener, ON N2G 4G7Phone: 519-741-2345

Email: _____

4. AGENT (if applicable)Name: Andrew KittCompany: City of KitchenerAddress: 200 King St W,City/Province/Postal Code: Kitchener, ON N2G 4G7Phone: 519-502-8573Email: andrew.kitt@kitchener.ca

5. WRITTEN DESCRIPTION

Provide a written description of the project including any conservation methods proposed. Provide such detail as materials to be used, measurements, paint colours, decorative details, whether any original building fabric is to be removed or replaced, etc. Use additional pages as required. Please refer to the City of Kitchener Heritage Permit Application Submission Guidelines for further direction.

Clean with mild soap and water, patch and fill damaged marble steps with colour matching 2-part epoxy, specific to marble and stone repair. Highlight and colour tint epoxy to match movement and luminescent stone attributes.

Finish patchwork with diamond non powered sanding blocks, matching polish of existing.

Stainless steel pins may be used to support epoxy patching.

Due to the nature of the host material and damage, this method is non reversible, but every effort will be taken to match the host material and not contrast.

6. REVIEW OF CITY OF KITCHENER HERITAGE PERMIT APPLICATION SUBMISSION GUIDELINES

Describe why it is necessary to undertake the proposed work:

If this preventative maintenance is not taken the stairs will continue to deteriorate until they are no longer salvagable. The life of the first step is in the final stages of repair before it will be completely lost. Matching the marble will be impossible given the age and wear on the original marble, there is likely no matching replacement on the planet.

The stairs deteriorating also poses a health and safety risk with the lip of the stair crumbling away someone could trip.

Describe how the proposal is consistent with the Part IV individual designating by-law or the Part V Heritage Conservation District Plan:

It maintains the integrity of the original marble steps and prevents it from further damage.

There is already evidence of the proposed method of repair on the steps, we are unsure who performed this repair.

Describe how the proposal is consistent with Parks Canada's *Standards and Guidelines for the Conservation of Historic Places in Canada* (www.historicplaces.ca/en/pages/standards-normes.aspx):

It maintains original design, matches the colour of the marble and prevents further deterioration to the affected areas

7. PROPOSED WORKS

a) Expected start date: May 2025 Expected completion date: Completed in a single day

b) Have you discussed this work with Heritage Planning Staff? ☒ Yes ☐ No

- If yes, who did you speak to? Michelle Drake

c) Have you discussed this work with Building Division Staff? ☒ Yes ☐ No

- If yes, who did you speak to? Andrew Kitt & Christopher Leishman

d) Have you applied for a Building Permit for this work? ☐ Yes ☒ No

e) Other related Building or Planning applications: Application number n/a

8. ACKNOWLEDGEMENT

The undersigned acknowledges that all of the statements contained in documents filed in support of this application shall be deemed part of this application. The undersigned acknowledges that receipt of this application by the City of Kitchener - Planning Division does not guarantee it to be a 'complete' application. The undersigned acknowledges that the Council of the City of Kitchener shall determine whether the information submitted forms a complete application. Further review of the application will be undertaken and the owner or agent may be contacted to provide additional information and/or resolve any discrepancies or issues with the application as submitted. Once the application is deemed to be fully complete, the application will be processed and, if necessary, scheduled for the next available Heritage Kitchener committee and Council meeting. Submission of this application constitutes consent for authorized municipal staff to enter upon the subject property for the purpose of conducting site visits, including taking photographs, which are necessary for the evaluation of this application. The undersigned acknowledges that where an agent has been identified, the municipality is authorized but not required to contact this person in lieu of the owner and this person is authorized to act on behalf of the owner for all matters respecting the application. The undersigned agrees that the proposed work shall be done in accordance with this application and understands that the approval of this application under the *Ontario Heritage Act* shall not be a waiver of any of the provisions of any by-law of the City of Kitchener or legislation including but not limited to the requirements of the Building Code and the Zoning By-law. The undersigned acknowledges that in the event this application is approved, any departure from the conditions imposed by the Council of the City of Kitchener or from the plans or specifications approved by the Council of the City of Kitchener is prohibited and could result in a fine being imposed or imprisonment as provided for under the *Ontario Heritage Act*.

Signature of Owner/Agent: Andrew Kitt

Date: Feb 24, 2025

Signature of Owner/Agent: 

Date: April 4/25

9. AUTHORIZATION

If this application is being made by an agent on behalf of the property owner, the following authorization must be completed:

I / We, _____, owner of the land that is subject of this application,

hereby authorize _____ to act on my / our behalf in this regard.

Signature of Owner/Agent: _____

Date: _____

Signature of Owner/Agent: _____

Date: _____

The personal information on this form is collected under the legal authority of Section 33(2), Section 42(2), and Section 42(2.2) of the Ontario Heritage Act. The information will be used for the purposes of administering the Heritage Permit Application and ensuring appropriate service of notice of receipt under Section 33(3) and Section 42(3) of the Ontario Heritage Act. If you have any questions about this collection of personal information, please contact the Manager of Corporate Records, Legislated Services Division, City of Kitchener (519-741-2769).

Registry Theatre – Marble Steps

Clean, patch and fill damaged marble steps with colour matching 2-part epoxy, specific to marble and stone repair. Highlight and colour tint epoxy to match movement and luminescent stone attributes.

Finish patchwork with diamond non powered sanding blocks, matching polish of existing.

Stainless steel pins may be used to support epoxy patching.

Due to the nature of the host material and damage, this method is non reversible, but every effort will be taken to match the host material and not contrast.

Matt Williams, Project Manager

GA Masonry Inc.

T: 519-648-2285x274

C: 226-688-4205

TECHNICAL DATA SHEET

FILE UNDER DIVISION 4

1. PRODUCT NAME

LAST PATCH™ GEL

2. MANUFACTURER

Bonstone Materials Corporation

3. PRODUCT DESCRIPTION

A kit packaged exterior grade stone repair compound. Designed for addition of stone aggregate, overfill of patch area, and grinding flush. This product exhibits far superior color stability and gloss retention when compared to epoxy and polyester patching materials.

Options:

Cure

Fast 20 min @ 70F

Color

Std. Clear, custom color as required

Applications

- Overfill and grind patching with stone aggregate
- Travertine fill with or without aggregate
- Dutchman installation (Replacement of stone pieces)
- Patching granite & marble

Limitations

Use on dry stone. Use on oil, grease, and coatings free stone. Store product at room temperature and limit humidity exposure. Do not store at or near freezing temperatures.

4. TECHNICAL DATA

(On next page)

5. INSTALLATION

General Instructions

(See separate dutchman and travertine filling instructions for more specific instructions. CSI format specifications are available)

Surface Preparation and Use

Use gloves, wear eye protection, and avoid skin contact. When grinding cured product wear a dust mask. Substrate to be patched must be completely dry and dust free. Mix and apply the entire kit at one time. Avoid stressing the joint before complete cure of product. Mask areas which must be kept free of product. Clean uncured product from tools with toluol or xylol. (Use caution, these solvents are flammable. Ensure local ventilation.) Remove cured product mechanically.

Mixing Instructions

Last Patch™-Gel has a mix ratio 1:1 by volume. Product can then be tinted (do not exceed 5% by weight polyester colorant addition.) Product can then have stone aggregate added. Apply with trowel or other implement into and over the area to be repaired.

Temperature Dependency

The adhesive, substrate, aggregate, and environment's temperature will affect the working properties of the material. With all items at 70°F (21.1 °C) the standard product will set up in approximately 15-20 minutes. Grinding may be performed in several hours. Full cure 48 hours

Coverage

2 oz. kits contain about 4 cubic inches of product. Call Bonstone for coverage of your project. Stone aggregate is often approximately 50% of a patch volume, so double the volume of the cartridge for a rough estimate of coverage.

6. AVAILABILITY

Packaging and storage

The Last Patch™ is available in kit form & quarts. Standard kits are

packaged in 2 fluid ounces, and quarts. Standard kits and quarts are clear, knife grade (like Vaseline) product. Special kits may be ordered. Modification of standard kits for color matching requires at least 2 weeks from time of order. Special size or viscosity products will vary with prior experience and normally take 6 to 8 weeks for production and delivery. Shelf life is printed on the product label. It is generally 6 months to one year from date of packaging. Store at room temperature (well above freezing) and at a relative humidity below 50%.

7. WARRANTY

This product's warranty is limited to replacement of defective material and freight charges to destination only. Bonstone Materials Corporation is not responsible for consequential damages.

8. MAINTENANCE

This product is designed for application in areas inaccessible to maintenance procedures. Some powerful etching compounds, especially those containing hydrofluoric acid, may degrade the material.

9. TECHNICAL SERVICE

Lab Service

- Spectrophotometric color matching is available.
- Sample patches can be made on stone forwarded to lab.

Specification Service

- Specifications on file
- Development of proposed specifications for special projects.

4. | | |----------------| | TECHNICAL DATA | |----------------|

LAST PATCH™ GEL

MIXED PROPERTIES

VALUES

TEST METHODS

| | | |
|---|--|--|
| Mix ratio | 1:1 mix ratio (Part A in metal can, Part Bin 1 oz tube) | |
| Mixed Viscosity at 75°F (standard product) | Knife grade (holds peak) | |
| Pot Life at 75 °F | 1-2 minutes | |
| Initial set time at 75°F | 15-20 minutes | |
| Ready to grind | 2 hours (using accelerator will shorten | |

UV TESTING: QUV with SOLAR EYE

(Cycles; 4 hours condense @ 50°C, followed by 8 hours UV-A-340/
0.8 intensity/ 60°C).

Total of 500 hours

Results: * No change in yellow index

* ΔE= 0.78

CURED PROPERTIES

Strengths

Cohesive

| | | |
|-------------|-----------|------------|
| Tensile | 313 psi | ASTM D-638 |
| Compressive | 3,385 psi | ASTM D-695 |

Adhesive (on Academy Black Granite)

| | | |
|-------|-----------|------------|
| Shear | 1,147 psi | ASTM D-905 |
|-------|-----------|------------|

Moduli

Cohesive

| | | |
|-------------|------------|------------|
| Tensile | 2,052 psi | ASTM D-638 |
| Compressive | 14,832 psi | ASTM D-695 |

Elongation

Cohesive

| | | |
|--------------------|--------|------------|
| Tensile (at break) | 14.9 % | ASTM D-638 |
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