



CAMBRIDGE HISTORICAL COMMISSION CAMBRIDGE HISTORICAL COMMISSION
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E-mail: histcomm@cambridgema.gov URL: http://www.cambridgema.gov/Historic

APPLICATION FOR CERTIFICATE

- 1. The undersigned hereby applies to the Cambridge Historical Commission for a Certificate of (check one box): [X] Appropriateness, [] Nonapplicability, or [] Hardship, in accordance with Chapter 40C of the Massachusetts General Laws and/or Chapter 2.78 of the Municipal Code.
2. Address of property: 50 MAGAZINE STREET, Cambridge, Massachusetts
3. Describe the proposed alteration(s), construction or demolition in the space provided below: (An additional page can be attached, if necessary).

ROOF EAVE EXTENTION, PLEASE SEE ATTACHMENT

I certify that the information contained herein is true and accurate to the best of my knowledge and belief. The undersigned also attests that he/she has read the statements printed on the reverse.

Name of Property Owner of Record: CHRISTIAN MISSION PENTECOSTAL TABERNACLE OF CAMBRIDGE
Mailing Address: 77 COLUMBIA ST, CAMBRIDGE MA 02139
Telephone/Fax: 017-061-0222 E-mail: Mail@ptspice.org
Signature of Property Owner of Record: [Signature] AS AGENT
Name of proponent, if not record owner: KERRI COYNE
Mailing Address: 103 PARKER ST, WATERTOWN MA 02472
Telephone/Fax: 512-922-1705 E-mail: kerry.coyne@gmail.com

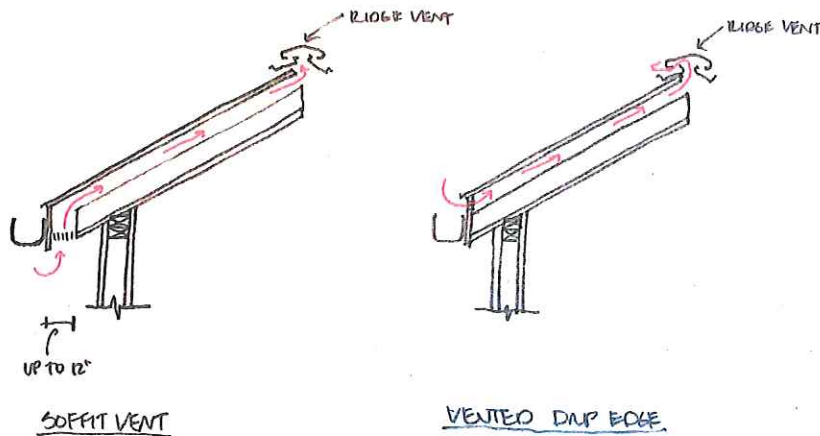
(for office use only):
Date Application Received: 11/14/17 Case Number: 3864 Hearing Date: 12/7/17
Type of Certificate Issued: Date Issued:

Christian Mission Pentecostal Tabernacle of Cambridge
Application for Certificate of Appropriateness
EAVE EXTENTION

The Christian Mission Pentecostal Tabernacle of Cambridge proposes extending the eaves on the main roof at the 56 Magazine Street Location. The Church will be replacing the roof and wants to ensure the new roof performs well and has a long life.

The roof is already vented at the ridge and the new roof will also have a ridge vent. The eaves on the main part of the roof currently barely overhang the exterior wall and the proposal is to extend the eaves up to 12" to allow the creation of a soffit to install a soffit vent.

The continuous soffit vent allows air to enter below the gutter location and move up the underside of the roof to the ridge vent, keeping the roof from developing ice dams and preventing moisture build up. An alternative to a soffit vent is to install a drip edge vent, which would be located adjacent to the gutters. The concern with the vented drip edge assembly is that ice build up in the gutters will allow ice build up at the vent. This would prevent air flow and could allow water into the building when the ice melts.



The contractor would use Lomanco Continuous Soffit Vent, a photo of which is included below. The proposed vent strip is aluminum and the soffit will be wood or PVC.



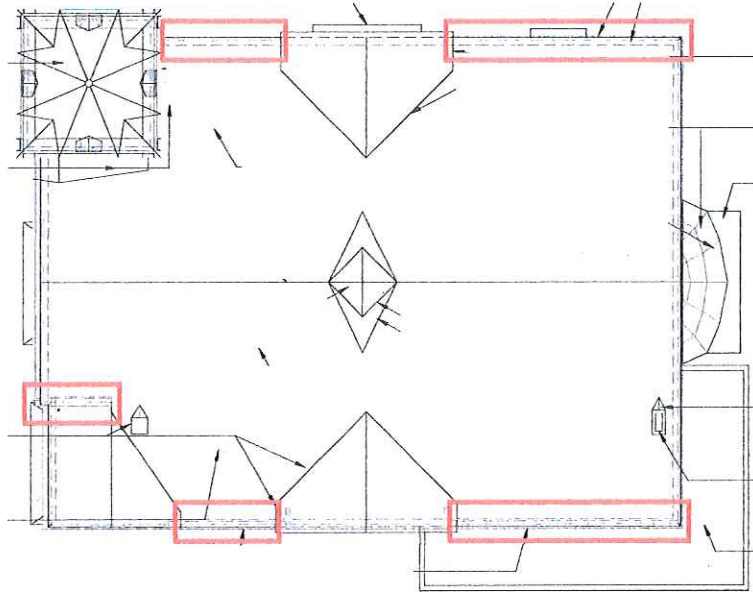
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The proposed eave extensions would be in the locations indicated on the below roof plan.



The up to 12" extension would lower the roof edge line by approximately 12". The photo below highlights a location where the eave is over a widow.



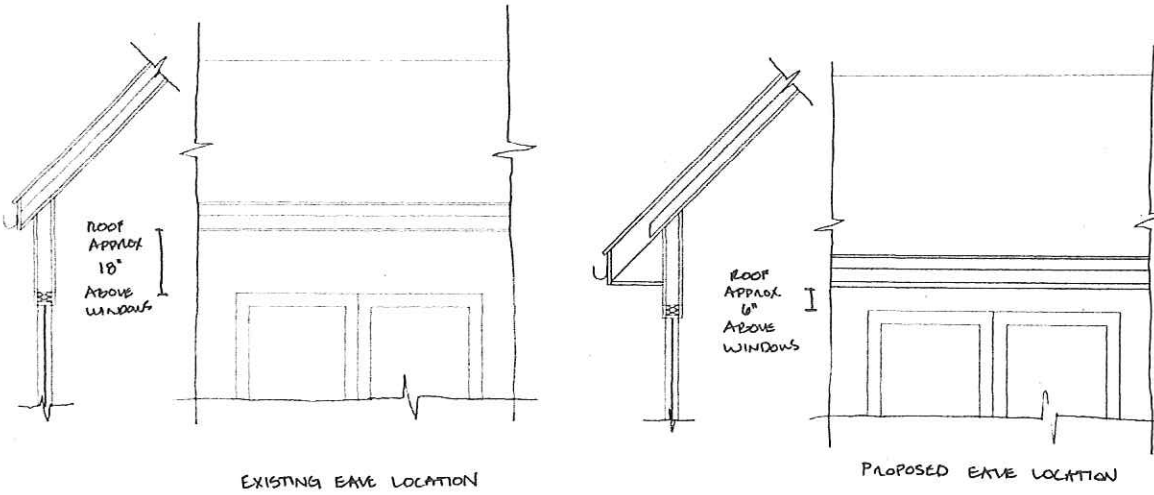
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The impact of extending the eave is explored in the diagram below:



This application is for eave extension of up to 12". If the soffit vent can be installed with an eave extension of less than 12", the contractor will extend the soffits less than 12".

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