

## **CAMBRIDGE HISTORICAL COMMISSION**

831 Massachusetts Avenue, 2<sup>nd</sup> Fl., Cambridge, Massachusetts 02139 Telephone: 617 349 4683 TTY: 617 349 6112 E-mail: histcomm@cambridgema.gov URL: 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: 39 Mount Auburn 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).
Addition of shielded exterior lighting fixtures to the north (Arrow Street) facade and tower (four sides) of St, Paul's Church in Harvard Square. The attached submittal documents the proposed lighting. The Church is recognized as a significant historic structure in Harvard Square. The possibility of lighting St. Paul's was mentioned positively in the final report of the 2017-2019 Harvard Square Conservation District Study Committee of the Cambridge Historical Commission (P.16) which notes St. Paul's Church as "a potential candidate for illumination in the Conservation District".
The Church property does not include the adjacent sidewalks, so, with the exception of one ground-mounted fixture to the north of the tower located in a setback on Church Property, all fixtures proposed are of necessity mounted to the building. Fixtures have been selected, located and shielded to minimize uplight not intercepted by building surfaces. Fixtures, fixture shields and any exposed conduit will be painted out to match the masonry surfaces on which they are mounted. All lighting is dimmable, and controlled by a central programmable system which incorporates an astronomic clock. It is anticipated that the lighting will be dimmed at a suitable "curfew" hour. Color temperature of all lighting is 2700K, high CRI (90+).
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: The Catholic Archdiocese of Boston
Mailing Address: 66 Brooks Drive Braintree, Ma 02184
Telephone/Fax: 617-254-0100 E-mail: dlee@stpaulparish.com
⇒ Signature of Property Owner of Record:
(Required field; the application will not be considered complete without the property owner's signature)
Name of proponent, if not record owner: Christopher Hugh Ripman AIA CLD IALD IES
Mailing Address: RIPMAN LIGHTING CONSULTANTS 711 Pleasant Street, Belmont, MA 02478
Telephone/Fax: 617-968-5027 E-mail: chris@ripmanlighting.com
(for office use only):
Date Application Received: Case Number: 5355 Hearing Date: 81725
Type of Certificate Issued: Date Issued:

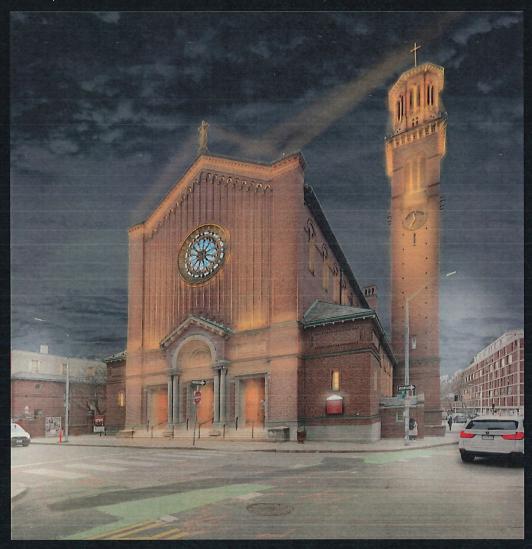
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## ST. PAUL'S CHURCH

## PROPOSED TOWER + FAÇADE LIGHTING

THE ATTACHED SUBMITTAL, REQUESTING A **CERTIFICATE OF APPROPRIATENESS** FROM THE CAMBRIDGE HISTORIC COMMISSION, DOCUMENTS PROPOSED LIGHTING FOR THE TOWER AND NORTH (ARROW STREET) FACADE OF SAINT PAUL'S CHURCH IN CAMBRIDGE. THE CHURCH IS RECOGNIZED AS A SIGNIFICANT HISTORIC STRUCTURE IN HARVARD SQUARE. THE POSSIBILITY OF LIGHTING SAINT PAUL'S CHURCH WAS MENTIONED POSITIVELY IN THE FINAL REPORT OF THE 2017-2019 HARVARD SQUARE CONSERVATION DISTRICT STUDY COMMITTEE OF THE CAMBRIDGE HISTORICAL COMMISSION (P. 16) WHICH NOTES ST. PAUL'S CHURCH AS A "POTENTIAL CANDIDATE FOR ILLUMINATION IN THE CONSERVATION DISTRICT..."

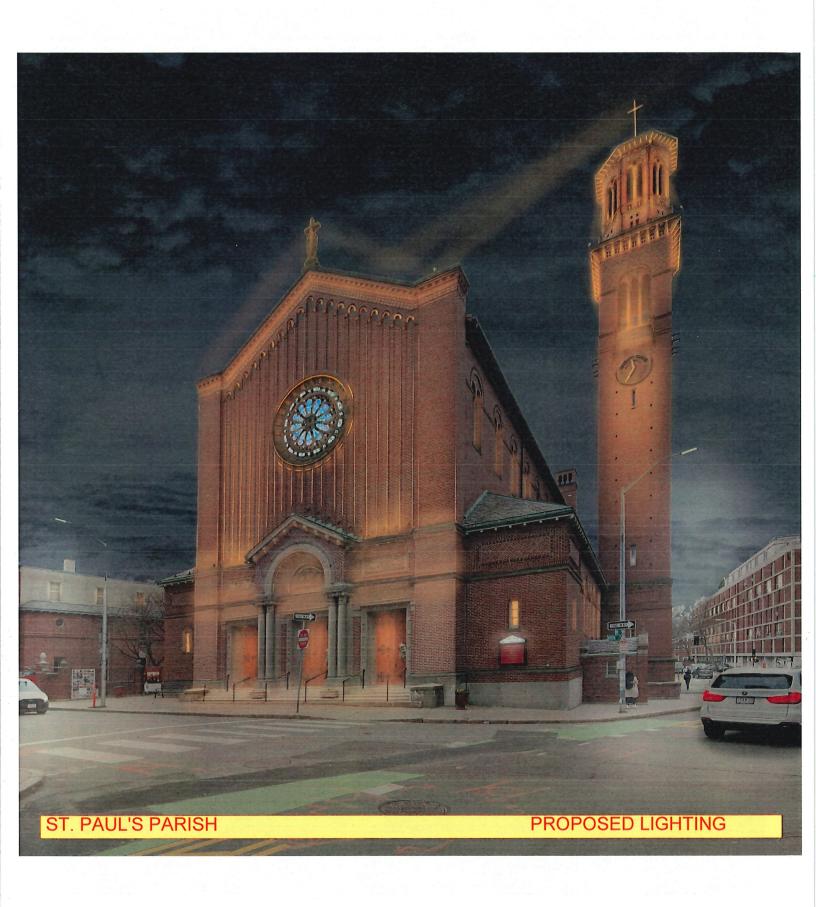
THE CHURCH PROPERTY DOES NOT INCLUDE THE ADJACENT SIDEWALKS, SO, WITH THE EXCEPTION OF ONE GROUND-MOUNTED FIXTURE TO THE NORTH OF THE TOWER LOCATED IN A SETBACK ON CHURCH PROPERTY, ALL FIXTURES PROPOSED ARE OF NECESSITY MOUNTED TO THE BUILDING. FIXTURES HAVE BEEN SELECTED, LOCATED AND SHIELDED TO MINIMIZE UPLIGHT NOT INTERCEPTED BY THE BUILDING. FIXTURES, FIXTURE SHIELDS AND ANY EXPOSED CONDUIT WILL BE PAINTED OUT TO MATCH SURFACES ON WHICH MOUNTED. ALL LIGHTING IS DIMMABLE, AND IS CONTROLLED BY A CENTRAL PROGRAMMABLE SYSTEM WHICH INCORPORATES AN ASTRONOMIC CLOCK, ENABLING DIMMING AT CURFEW. COLOR TEMPERATURE OF ALL LIGHTING IS 90+ CRI 2700K.

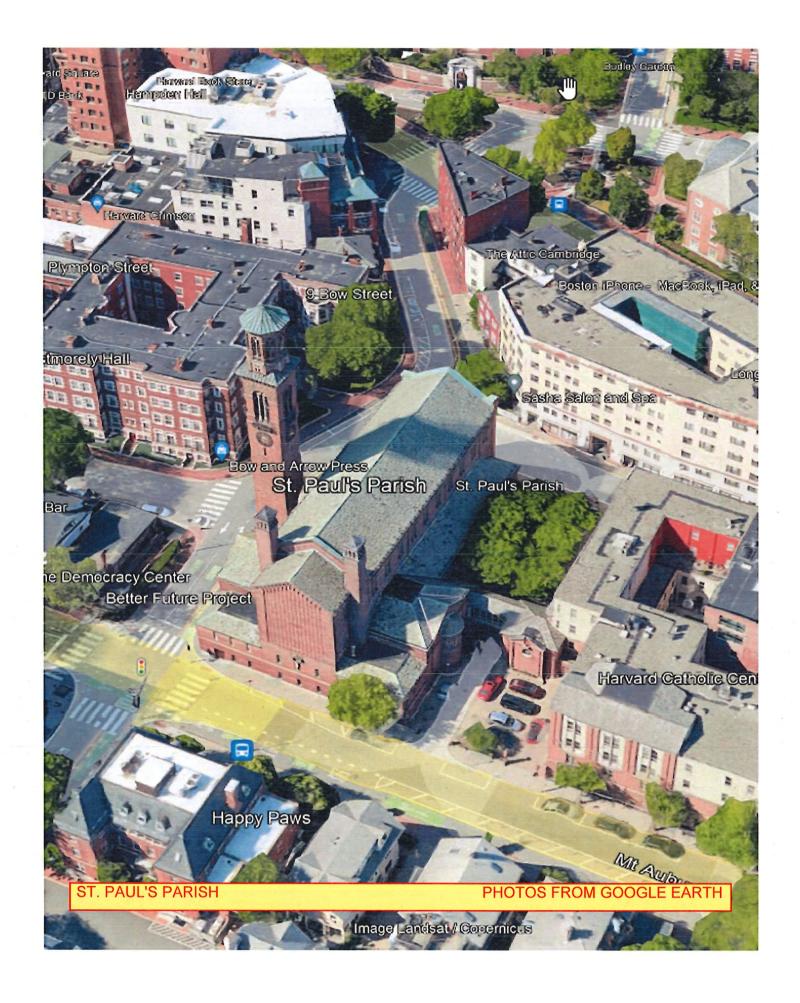


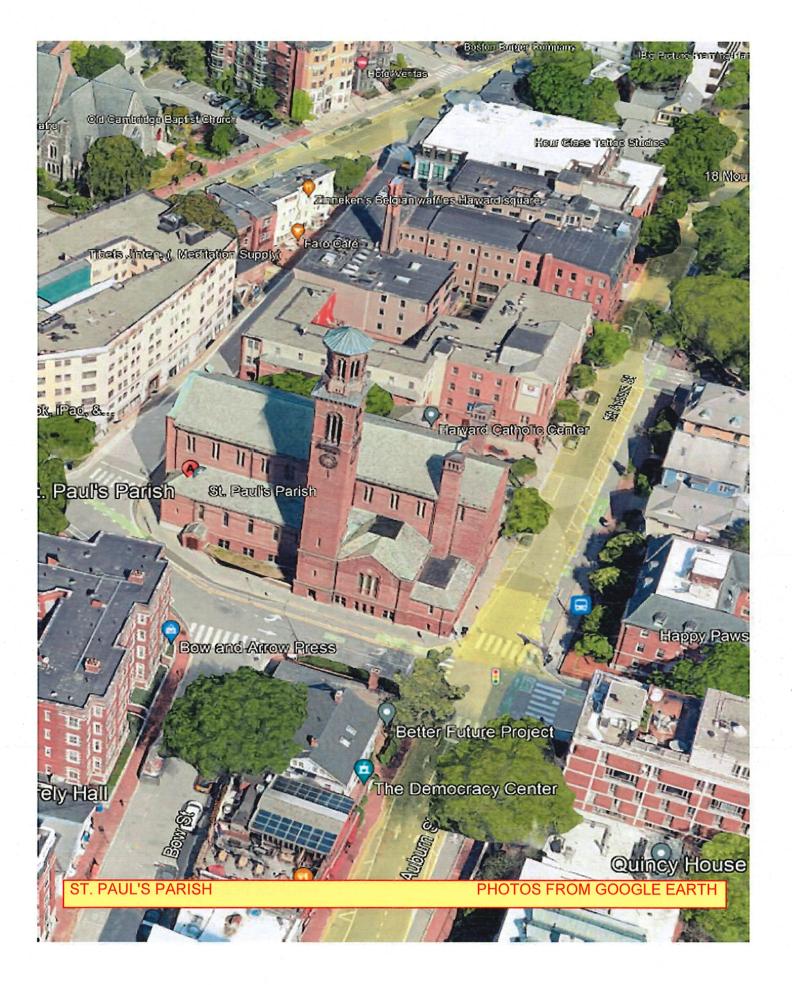
RIPMAN LIGHTING CONSULTANTS

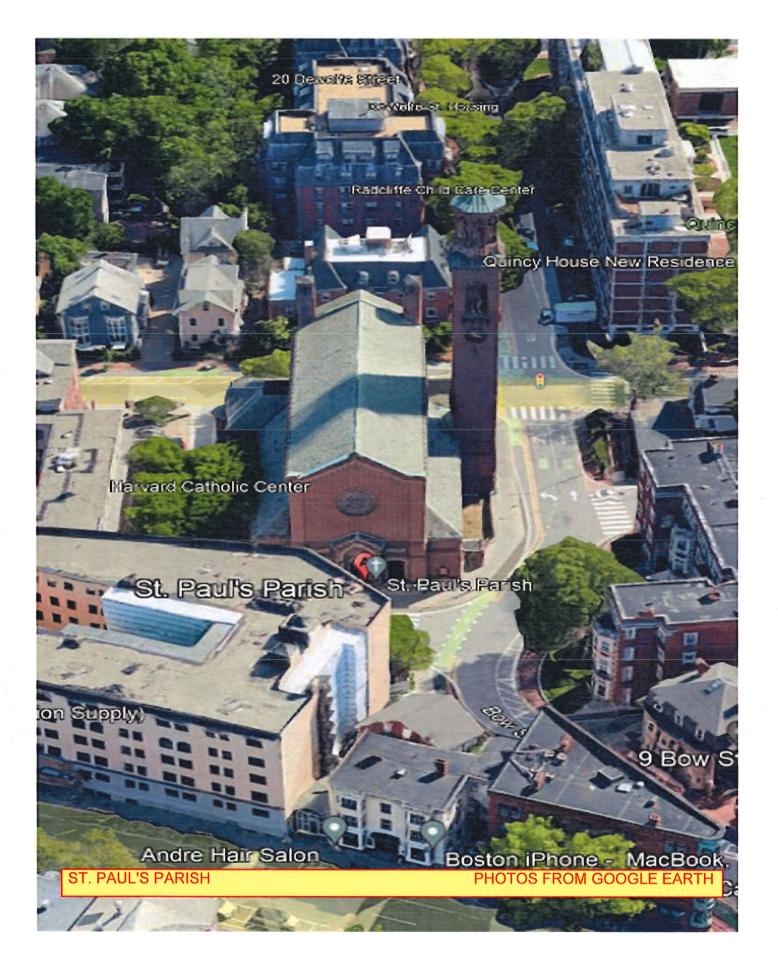
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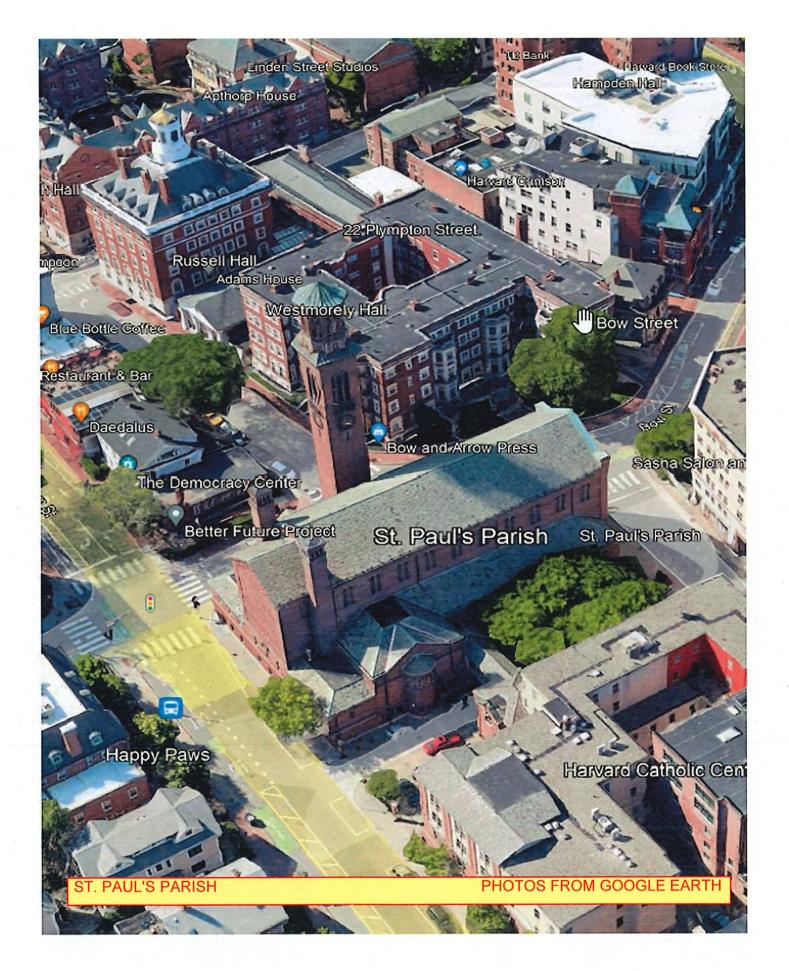
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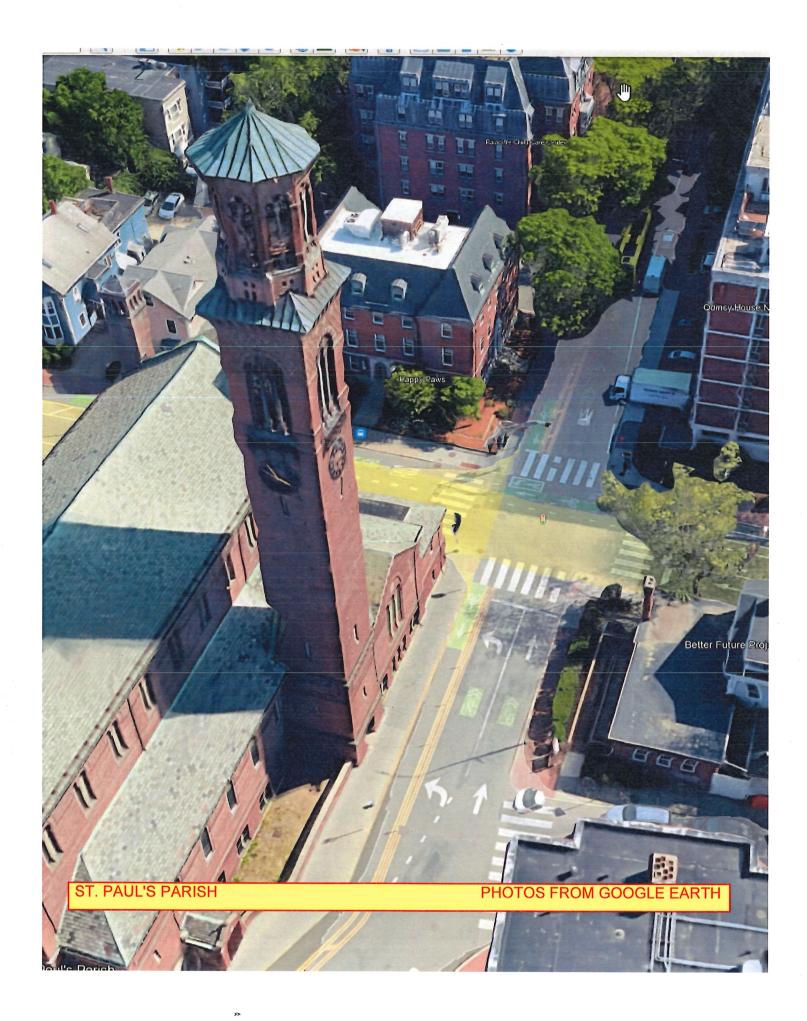


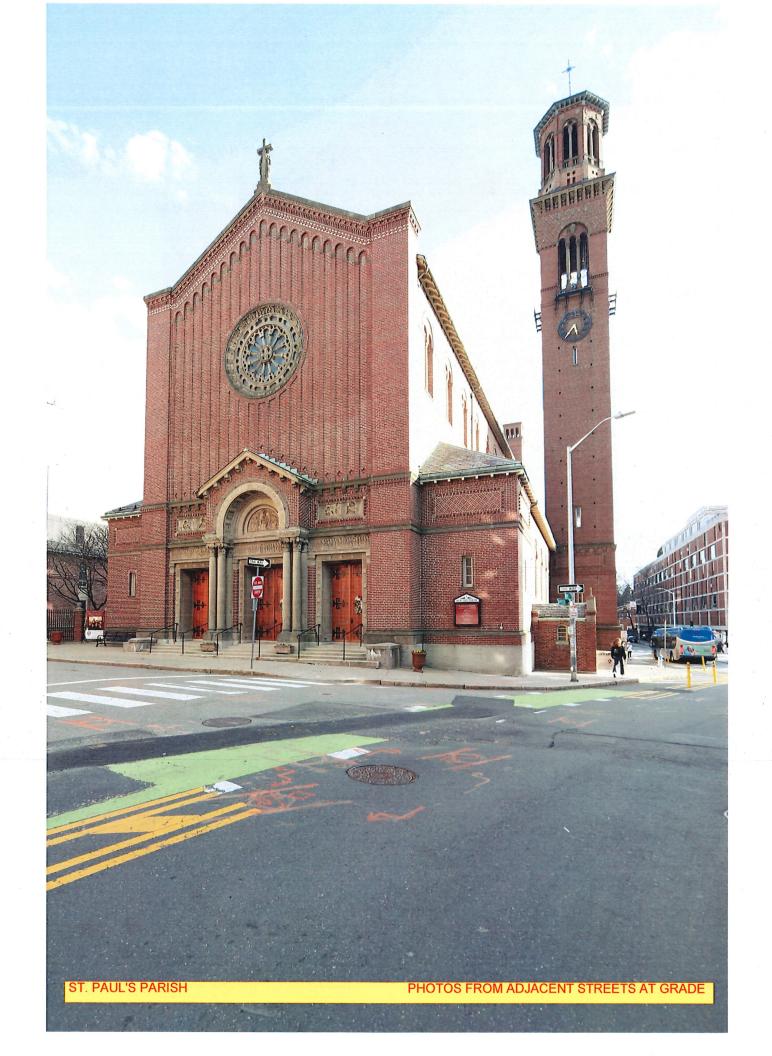


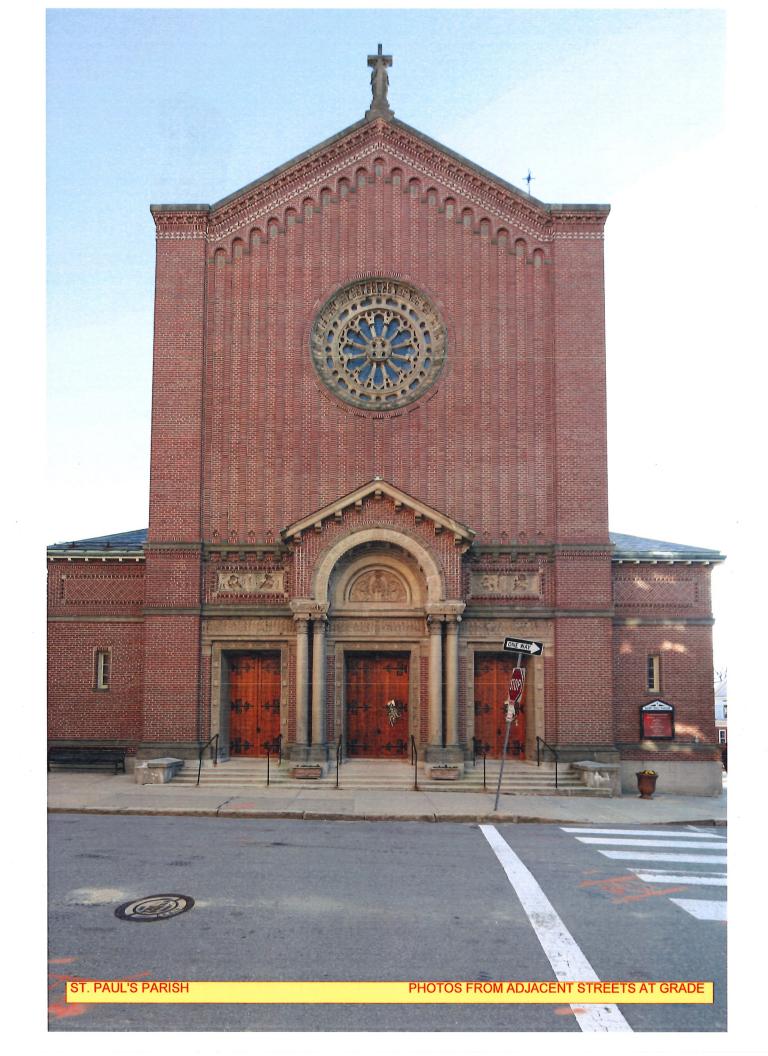


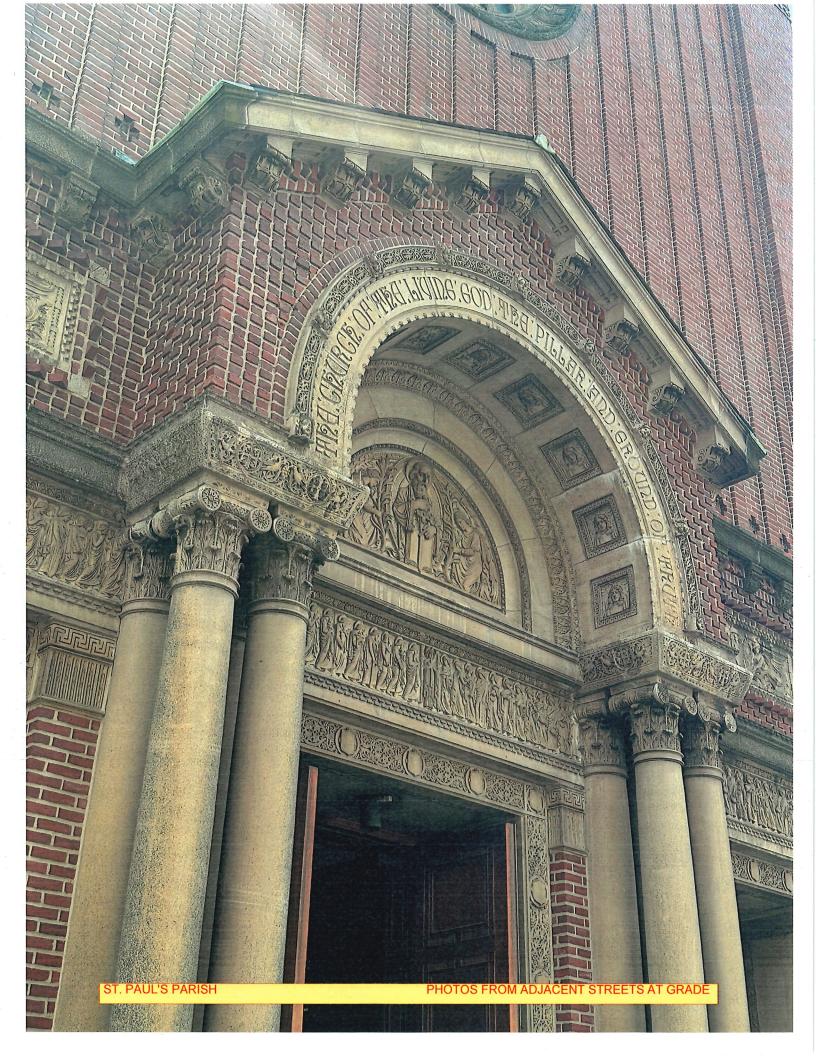


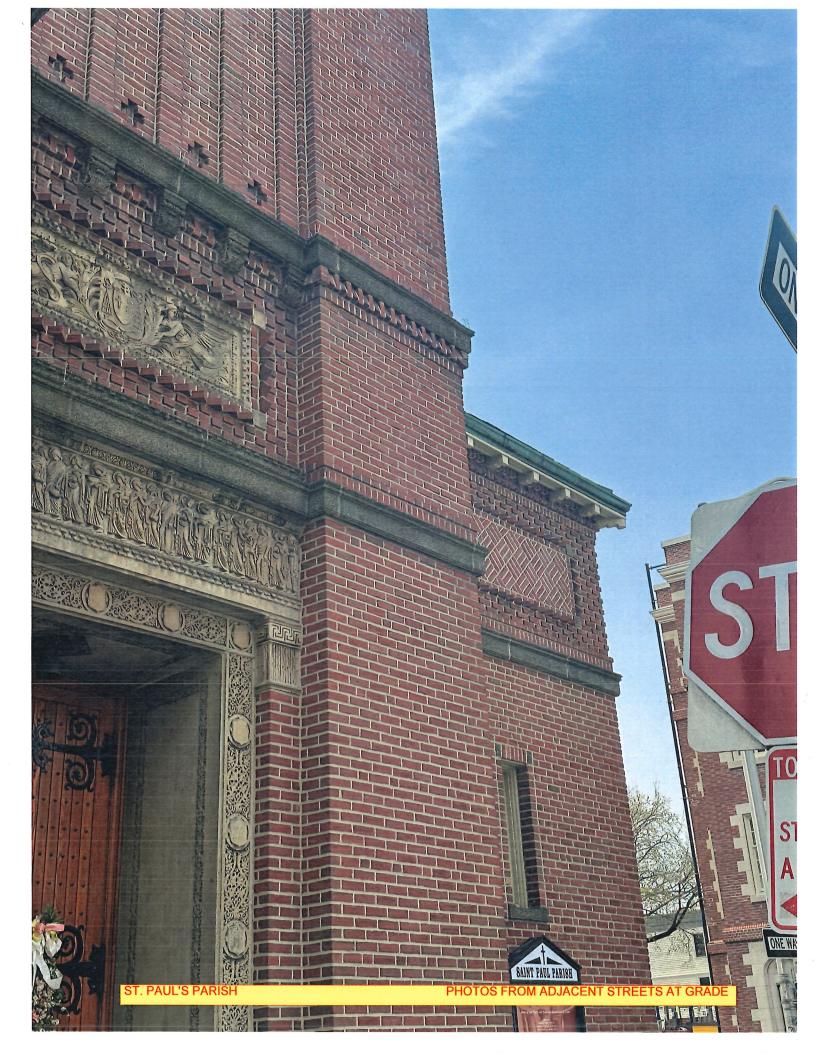




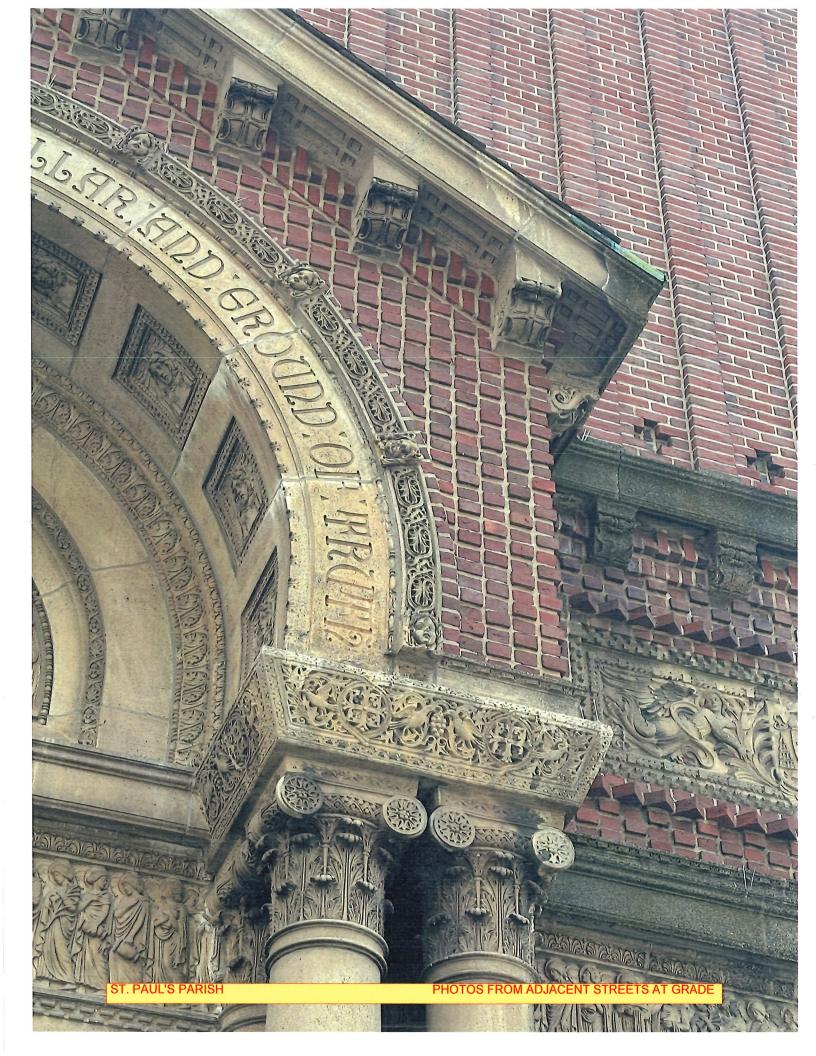


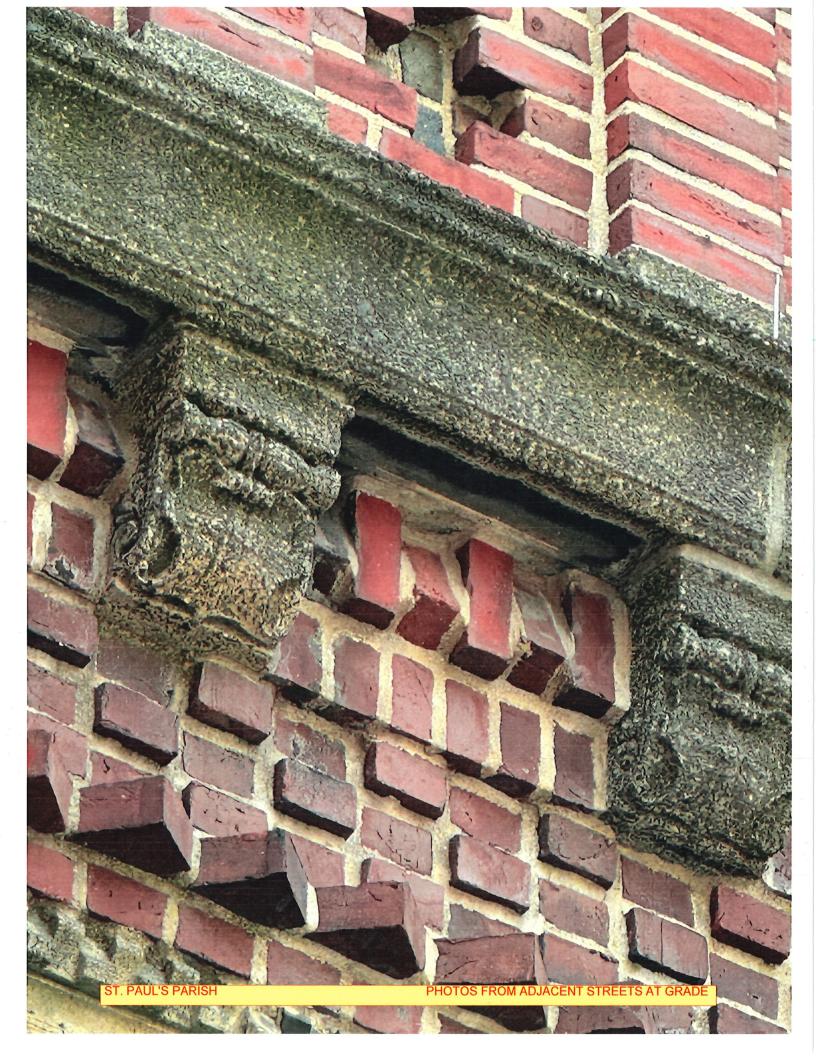












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