

# BUILDING DESIGN

---

## EAST ELEVATION

---

The East elevation showcases: the main entrance on Blackburn, in which residents are greeted with a piece of metal artwork that connects back to the church's-stained window heritage design. This entrance has been aligned to the apse of the church, maintaining its visibility along Blackburn avenue. Additionally, on this façade are residential units at the ground level that have stepped entrances to units from the sidewalk, each with terraces and garden areas. This visually connects the building's ground plane and the immediate surrounding context, and further imbeds it into the larger built framework.

## NORTH ELEVATION

---

The North elevation highlights the delicate connection to the church, which reiterates the theme of respecting its heritage value. This intentional design decision not only highlights the significance of the church but also introduces a new layer of architectural detail, seamlessly integrating the old and new elements. The detail of this connection can be seen by ways of the 0.8m shadow gap which subtly bridges the gap between past and present. From the exterior, the ground level amenities, located around the apse, are visible. The permeability of this space allows for the blurring of thresholds between interior and exterior, thus allowing the church's apse to be easily viewed from both the inside and outside of the building. Additionally, to further strengthen the connection between the two buildings, the rhythm of the church's buttresses is continued along the Laurier Avenue East elevation's stone elements.

## BUILDING DESIGN

---

### WEST ELEVATION:

---

The west elevation holds a great importance relating to the visual connection with the church, as the historic main entrance is located here. Therefore, the projection of this elevation is simple, allowing the church to shine. This further accentuates the shadow gap that connects the two. The contrast of roof lines, pitched and flat, additionally impacts the gesture towards the church, which is evident on this elevation. The brick podium level that will replace the crumbling stucco façade of the Bate Hall additionally acts as a subservient act to propel the church into passerby's sightlines.

### SOUTH ELEVATION:

---

To take advantage of the southern exposure, balconies have been incorporated to act as shading devices and give the future residents a connection to the exterior. Additionally, the balconies add a subtle volume to the southern façade that breaks up the form slightly and adds a layer of intricacy which can be seen in the metal work. In being mindful of the current setbacks, the balconies are recessed from the property line, to ensure compliance. They also add a gentle transition from the two-three story residential neighbourhood, thus seeking to respect the surrounding context.





HERITAGE

---

BRUNCH  
LUNCH - DINNER  
COCKTAILS



## X | CHURCH HERITAGE ARCHITECTURE.



### LIMESTONE RE-USE

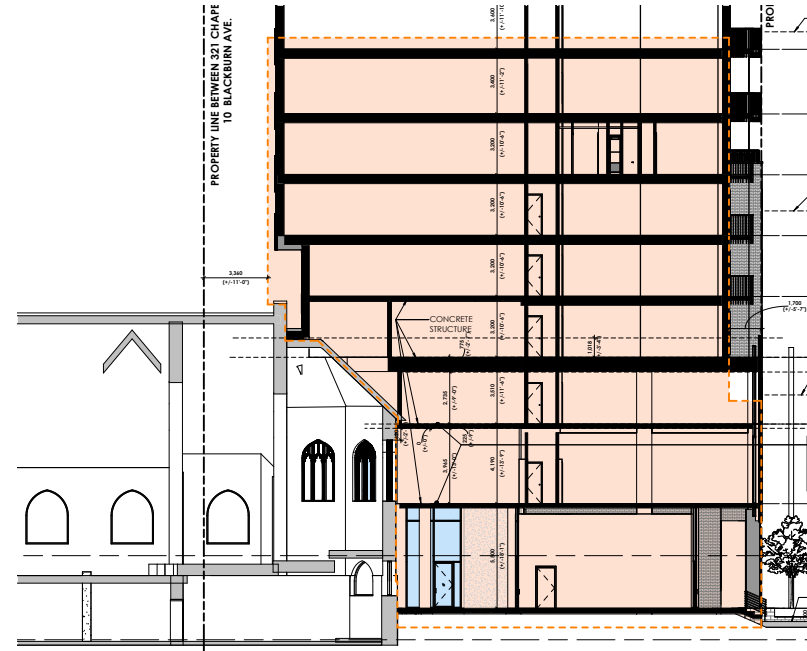
### TRANSITION OF CHURCH FACADE TO NEW BUILDING FACADE

In continuation of the rhythmic pattern seen in elements like the buttressing along the northern facade, the floors have been aligned in a way that preserves the existing window locations of the apse, demonstrating further respect to the church. This design decision again explains the change in floor-ceiling heights.

To ensure the church remains prominent and not overshadowed by the new building, a shadow gap of 0.8m has been proposed. As mentioned above, this gap allows the church's decorative work to stand independently against the backdrop of the new building, creating a visually distinct effect.



## X | CHURCH HERITAGE ARCHITECTURE.



TRANSITION AT APSE

TRANSITION AT CHURCH CONNECTION

In addition, the visibility of the apse has been carefully considered at different levels of the new building, including the Lobby and second floor, where residential units and amenity spaces are located. By integrating the stained-glass patterns found throughout the church into the design of the metalwork, a seamless transition is achieved between the old and new structures. The 3-window split pattern, characteristic of the church, is tastefully carried over to the new building. Moreover, the difference in roof constructions emphasises the church's pitched roof by creating a deliberate contrast with the new building's flat roof. The verticality and the focal point represented by the church's tower are thoughtfully extended to the brick tower element of the residential area, further reinforcing a connection between the two structures. The choice of brick also serves as a subtle subservient nod to the church's stone construction, allowing it to take centre stage.



# X | CHURCH HERITAGE ARCHITECTURE.



**STAINED GLASS**

**WINDOW TYPOLOGY**



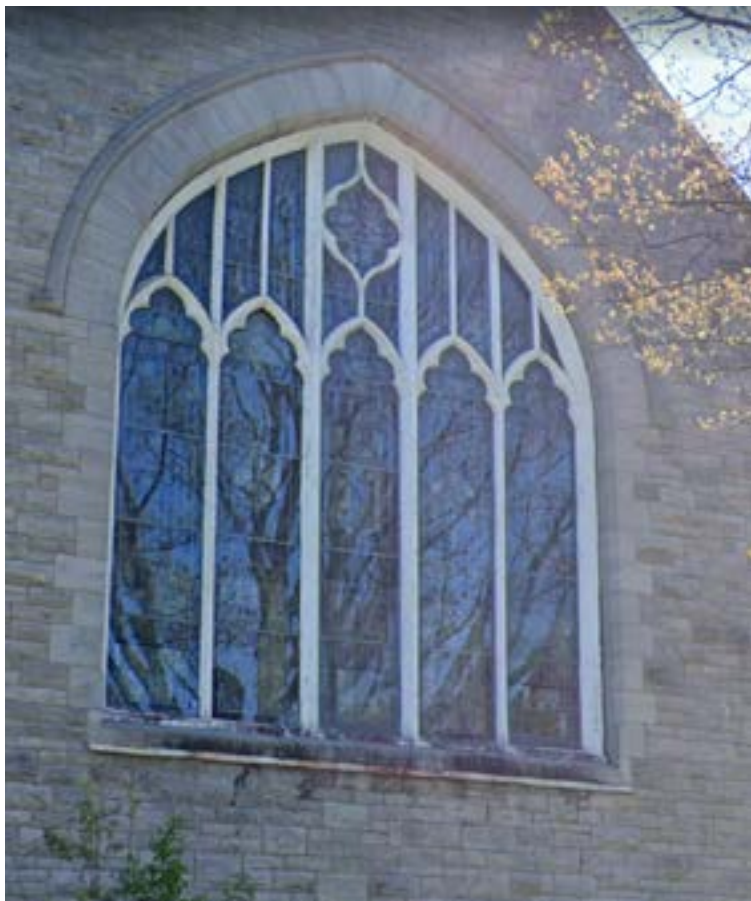
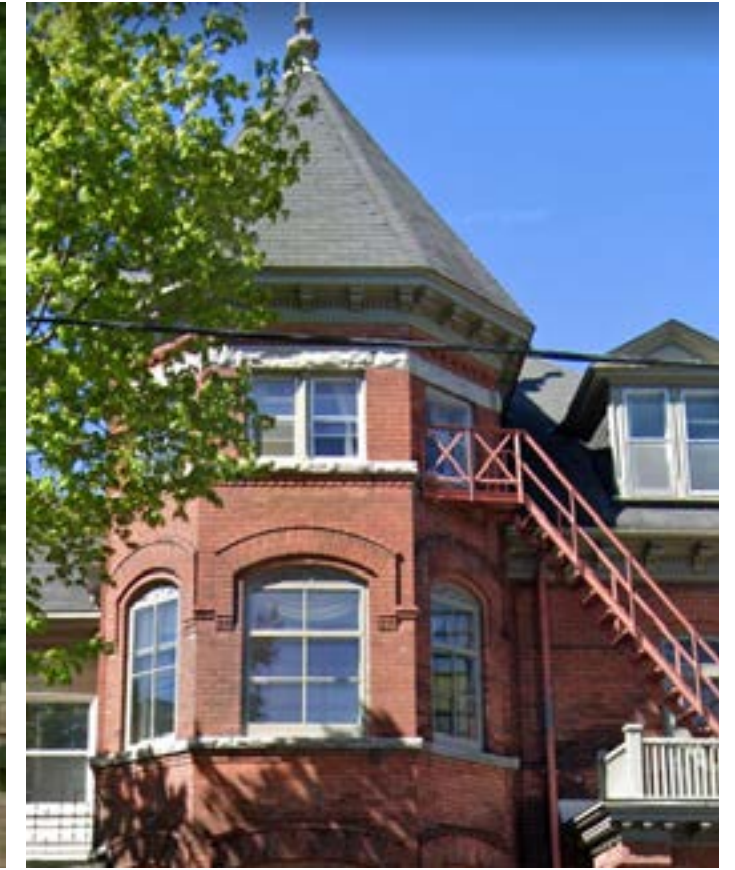
**PITCHED ROOF**

**TOWER-ANCHOR ELEMENT**

Finally, by strategically connecting the building to the church on the south facade, close to the existing Bate Hall, we ensure minimal disruption to the church's surroundings. Once again, this approach allows us to preserve the existing exit while simultaneously enhancing the overall east elevation. By removing the crumbling stucco facade and chimney & reinvigorating this area, new life is breathed into the facade and vibrant residential activity is encouraged.



**X | SURROUNDING HERITAGE ARCHITECTURE & CONTEXT.**





## X | SURROUNDING CONTEXT.



## RESIDENTIAL CONTEXT

The level of intricacy concentrated on the details tracing the church's openings is brought through to the windows of the proposed building. This continuation of the same architectural language further links the two, while allowing each to be expressed in a different geometric pattern & material palette. By using brick, a less noble material, the new development seeks to remain subservient to the church, aligning itself with the surrounding residential material palette. This will visually push the church to the forefront.



## CONCLUSION

---

This design aims to be an addition to the Sandy Hill community, with the central vision of recognizing architecture as more than a physical structure but a hub of life that embraces the spirit of the community. This proposed development will aid in fostering relationships and enlivening the surrounding area by the creation of an inviting and radiating ground level. By weaving together contemporary design principles with the historical context, we aimed to form a timeless yet relevant architectural ensemble that serves as a beacon of unity and inclusivity.

Moreover, we took a sustainable approach, by closely considering environmentally friendly features and energy-efficient technologies- this building seeks to additionally serve as a promotion of conscientious design. Thus, further acting as a precedent for thoughtful architecture that thinks of the impact of development on the present community and those to come.

Through the careful consideration of the impact of the building's volume, we have created a harmonious coexistence between the new development and the existing community, justifying the request for amendment of the current zoning policies. This will result in a space where social interactions and a sense of community thrive all while respecting the heritage value of the existing church.