HISTORIC PHOTO OF LIBRARY FRONT
HISTORIC PHOTO OF SMALL READING ROOM (currently the children’s room)
HISTORIC PHOTO OF MAIN READING ROOM
DESIGN PROCESS
BUILDING EXPANSION

As a result of limitations imposed by the library's property line and interest in maintaining the character and identity of the existing building, these two areas of expansion were explored.

EXPANSION OPTION A
- Works with a potential extension of the existing roof structure
- Provides adequate square footage needed for building upgrades
- Retains the existing terrace

EXPANSION OPTION B
- Would likely require a modification of the existing roof lines and structure
- Provides less area for expansion than Option A
- Eliminates the existing terrace

DECISION
Option A was chosen as the preferred approach to expanding the existing building due to its perceived advantages over Option B. In addition, Option A presents a strategy that has minimal impact on the design of the existing building.
BUILDING USE ZONES

During schematic design, two primary approaches were considered in determining the overall diagram for the building expansion and renovation.

OPTION A

Option A assumed retention of the existing mechanical room and had less impact on some of the existing walls in what was originally the non-public portions of the building. A perceived benefit of this approach was that it would have less economic impact through retaining the position of these building elements. The difficulty of this approach is that it necessitated compromises to the overall flexibility and use of the public and employee spaces.

OPTION B

Option B considered the benefits of moving the mechanical room to the eastern edge of the addition in order to consolidate the building service components (mechanical, electrical, IT, and bathrooms) and allow the reconfigured public and employee spaces to have a more ideal relationship with the other uses in the building. The Option B configuration also facilitates an approach were public spaces are minimally impacted by direct sunlight, and capitalize on orientations to the park - a primary concept for the original building. Placing additional reading space and windows adjacent to the existing terrace, is intended to also help activate and improve security for this outdoor amenity.

DECISION

It was determined that Option B was the preferred alternative due to attributes that are consistent with the design intent of the original building and facilitate a configuration that will help to optimize flexibility over time. Any additional costs associated with repositioning some of these building elements were outweighed by the long-term viability of this approach.
DAYLIGHT + VIEWS
FLOOR PLAN
LOOKING WEST TOWARDS CHILDREN'S AREA
VIEW OF CIRCULATION DESK
VIEW INTO CHILDREN'S AREA
LOOKING WEST FROM TEEN AREA
VIEW FROM TERRACE
EXTERIOR ELEVATIONS
NEW APPROACH:

- EXTEND GENERIC ELEMENTS OF EXISTING BUILDING TO ENGAGE NEW ADDITION
- ESTABLISH NEUTRAL/TRANSITIONAL ELEMENT TO ASSIST IN PAIRING THE DISTINCT BUILDING MASSES
- DISTINGUISH NEW CLADDING MATERIAL FROM OLD - RELATE MATERIAL THOUGH PROPORTIONS, ALIGNMENT, TEXTURE, ETC.
VIEW FROM NORTH EAST