EMERGENCE
THE TRANSFORMATIVE POWER OF ART

Project: A community art museum to feature works by local as well as international artists located at the gateway to a vibrant downtown area.

Energy strategy:
- Orientation: Open-air spaces situated along the southwest side of the building.
- Skylights: Provide lighting to the indoor classroom/assembly area on the uppermost level of the museum.
- Controlled side lighting: Mechanically controlled panels provide side lighting to indoor museum spaces. The wing sections of the structure alternate between structural members and translucent glazing to enable illumination of indoor exhibition spaces.
- Shallow floor plans: Enable natural daylight to fully penetrate the three secondary exhibition spaces. The main gallery maintains a broader plan, which emphasizes its significance as the main gallery.
- Stack effect: Glass stack ventilation assists in the moderation of any unwanted heat gain. Filtered intakes help to protect the artwork housed in the museum.
- Permeable pavement: Used throughout to allow rainwater to pass through, reducing runoff.

Floor plans:

North-east elevation: