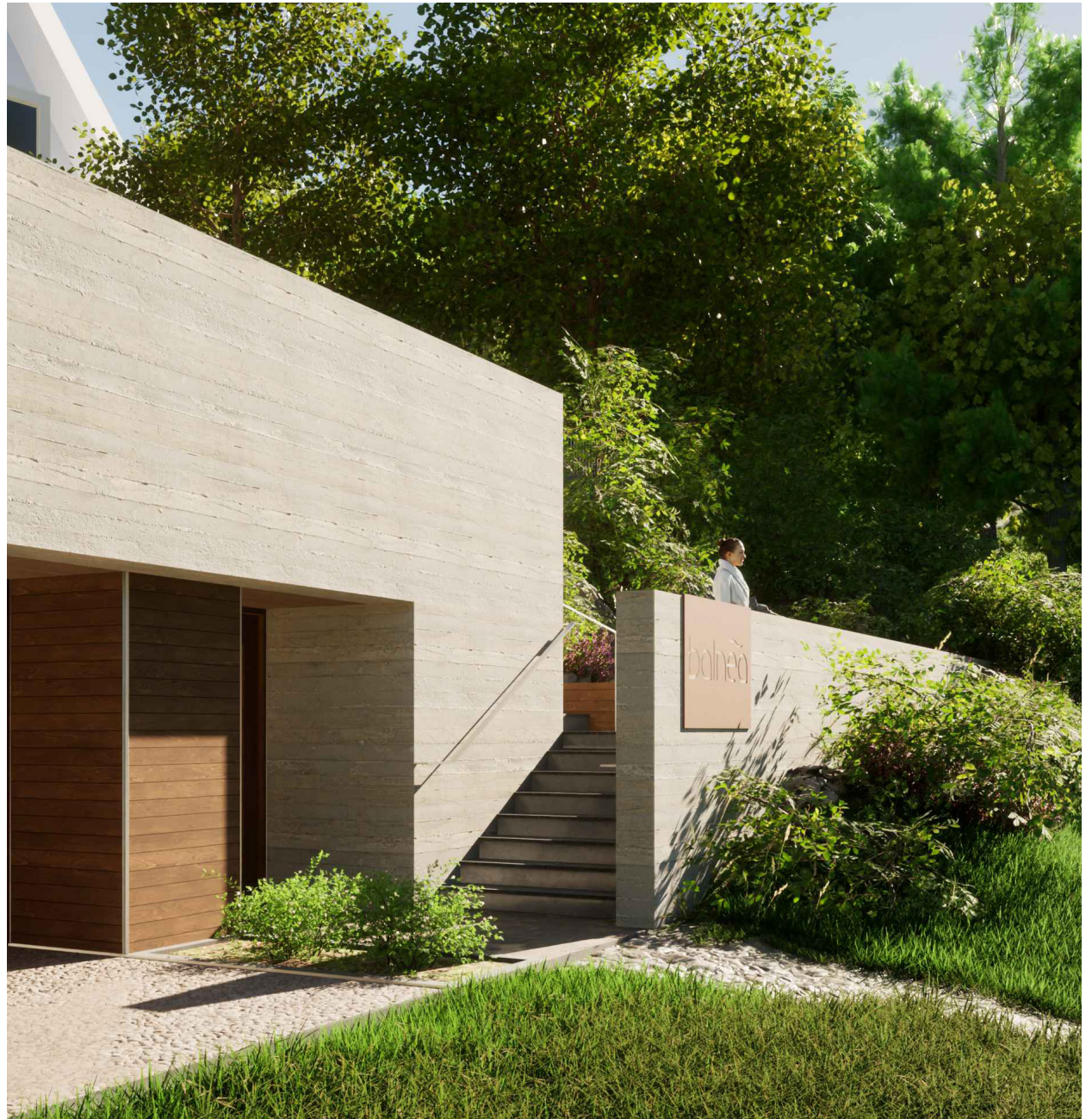


BALNEA SPA

BROMONT, QUEBEC

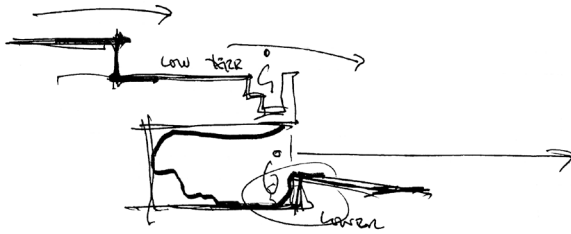
MacKay-Lyons Sweetapple Architects



project rendering

BALNEA SPA

BROMONT, QUEBEC



parti sketch

QUOTE

"The generous new thermal bath and spa terrace grounds the scheme within the landscape. The use of natural materials enhances the reading of the "spa in nature", while offering a wide range of haptic user experiences."

Brian MacKay-Lyons

PROJECT DESCRIPTION

As an abstraction of the surrounding Appalachian Mountain range rock in the landscape, the concrete volume of the spa emerges from the earth, creating a plinth to support a new thermal bath and expanded spa terrace.

The new thermal bath visually connects the infinite edge of the spa to Lac Gale below, creating a perceived visual reference to each plane of water. The bath includes a glazed underwater section, offering a view through the water and glass interface to the lake and mountains beyond.

As a unifying element and extension of the existing terrace, the bath realigns the view, and becomes a part of the tiered landscape, gradually building up the slope to the existing spa building. The expanded terrace creates multiple places for relaxation and seating amongst the landscape gardens, including a fireplace and stone agora seating area. The south facing terrace collects heat from the midday sun, radiating it from the stone surfaces, allowing it to operate year-round.

The concrete plinth contains a relaxation room hidden underground below the thermal bath. This relaxation room is clad with a curvilinear wood volume, with benches incorporated into the wrapping form. The room includes sun therapy lights and a sand-filled seating space ahead of the wood bench, providing a beach-like experience for users, and views towards the lake through a large glazed opening.

FIRM DESCRIPTION

MacKay-Lyons Sweetapple Architects is primarily based in Halifax and Lunenburg, Nova Scotia, Canada with field offices in Portland, Oregon and Denver, Colorado. The practice works locally and internationally on cultural, academic and residential projects, providing full architectural, urban design, and interior design services. There are four Principals: Brian MacKay-Lyons, Talbot Sweetapple, Melanie Hayne and Shane Andrews.

Since 1985, the practice has built an international reputation for design excellence confirmed by over 160 awards, including the prestigious 2017 Global Award for Sustainable Architecture. Brian was awarded the Royal Architectural Institute of Canada (RAIC) Gold Medal in 2015 and MacKay-Lyons Sweetapple Architects received the RAIC Firm Award in 2014.

The firm has also won eight Governor General's Medals in Architecture, seven American Institute of Architects National and International Honor Awards of Architecture, eighteen Lieutenant Governor's Medals of Excellence, nine Canadian Architect Awards, four Architectural Record Houses Awards, and thirteen North American Wood Design Awards. In addition, the firm's work has been featured internationally in over 900 publications, including eight monographs, and 100 exhibitions.

Both Brian MacKay-Lyons and Talbot Sweetapple are Fellows of the Royal Architectural Institute of Canada (FRAIC). Brian MacKay-Lyons is also a Member of the Royal Canadian Academy of Arts (RCA). He was named Honorary International Fellow of the American Institute of Architects (Hon. Int. FAIA) in 2001 and was made Honorary International Fellow by the Royal Institute of British Architects (Hon. Int. FRIBA) in 2016. Brian was appointed to the Order of Canada for his contribution to Canadian culture in 2022.

Both Brian MacKay-Lyons and Talbot Sweetapple have been active in architectural education, Brian as a recently retired full professor and faculty member at Dalhousie University for 37 years, and Talbot, as an Adjunct Professor since 1997, and now a Professor of Practice as of 2013. Together, they have held 18 endowed academic chairs and visiting professorships at leading universities worldwide, such as: The Peter Behrens School of Architecture, Washington University in St. Louis, and Harvard University. They have also given more than 220 public lectures on their work worldwide.

BALNEA SPA
BROMONT, QUEBEC

LOCATION
Bromont, Quebec

COMPLETION DATE
June, 2024

CLIENT
BALNEA Spa + Réserve Thermale

PROJECT TEAM
Architecture:

MacKay-Lyons Sweetapple Architects Ltd.
Design Lead: Brian MacKay-Lyons
Project Architect: Tyler Reynolds
Project Team: Talbot Sweetapple, Paryse Beatty, Ryan DeWolde,
Matthew MacKay-Lyons, Andrew Tomchyshyn, Rhyland Taylor

Architecture Écologique
Etienne Lemay

Contractor: Construction Maurice David et Filles

Structural Consultants: St-Georges Structures et Civil

Mechanical Consultants: Nexx Énergie

Electrical Consultants: Nexx Énergie

Landscape Architect: Projet Paysage

Landscape Artist: Jasmin Préville

Pool Consultant + Contractor: Soucy Aquatik

Millwork + Finishes: IN2WOOD (Cédric Poitras, Rebecca Barrett)
Construction Maurice David et Filles

Panoramic Lift and Slide: Bachand & Bosquet

Exterior Door: Bachand & Bosquet

Thermal Lights: Sunwell Group

BALNEA SPA
BROMONT, QUEBEC

Pool Glazing:	Hydrosight Underwater Windows
Waterproofing:	SOPREMA
Excavation:	Excavation STR
Telecommunications:	Concept Télécom SP (Stéphane Vincelette)
Hydronic Heating:	Chauffage Racine
Electrical Contractor:	Chabot électrique
Concrete Formwork:	Coffrage Eco
Mechanical Contractor:	Plomberie Beaulieu

PROJECT BUDGET

Withheld by client request

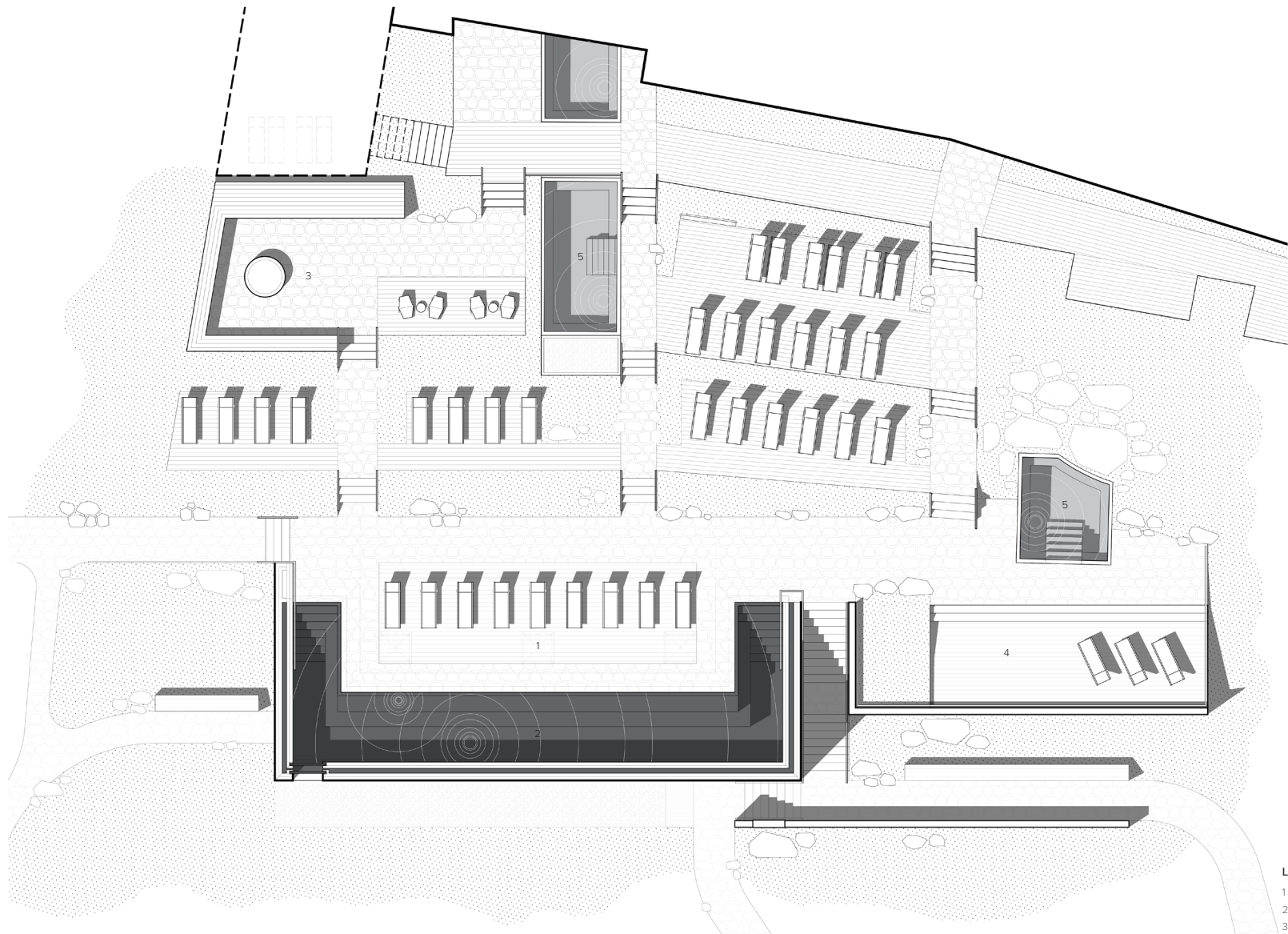
PHOTOGRAPHY CREDIT

Maxime Brouillet

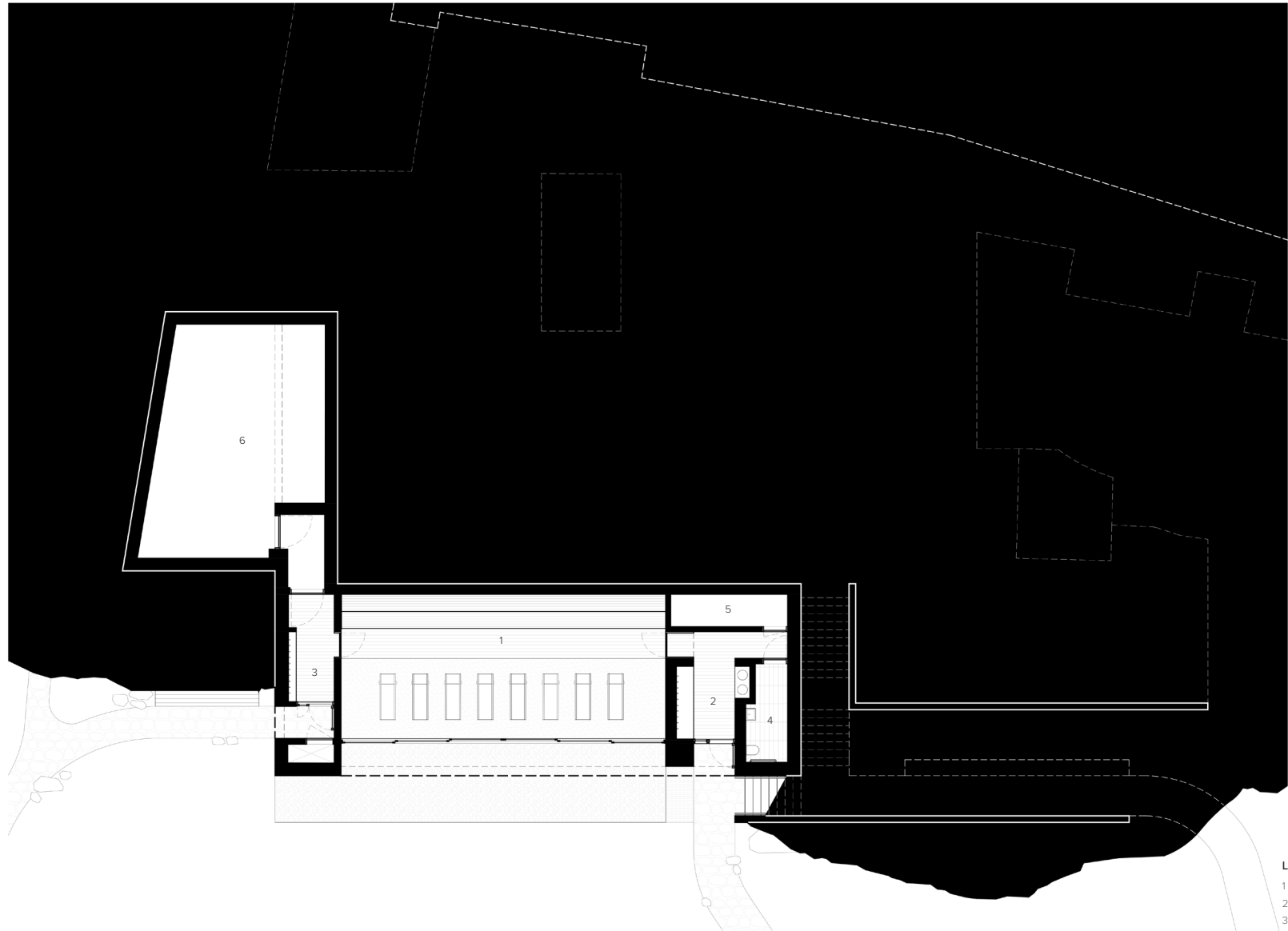
SKETCH CREDIT

MacKay-Lyons-Sweetapple Architects Ltd.

*For further information, interviews or high-res images please contact:
Amanda Peters, Director of Communications
amanda@mlsarchitects.ca*



- LEGEND**
- 1 POOL TERRACE
 - 2 INFINITE THERMAL BATH
 - 3 FIREPLACE TERRACE
 - 4 VIEW TERRACE
 - 5 EXISTING BATH



- LEGEND**
- 1 RELAXATION ROOM
 - 2 PRIMARY ENTRY
 - 3 SECONDARY ENTRY
 - 4 WC
 - 5 JANITOR/STORAGE
 - 6 SERVICE SPACE

ground plan

