

## ECC AWARDS 2021 SUBMISSION

MATAJ ARCHITECTS INC.

### PROJECT DESCRIPTION

#### **Overview:**

How does the project contribute to its site, neighbourhood and community?

- Utilizes the natural landscape of the site to create an open and nature appeal to a relaxing atmosphere.
- The project brings a new level of quality to an already popular tourist destination.

#### **Impact:**

How does the project contribute to its site, neighbourhood and community?

- St. Jacobs is a popular tourism location with very few quality hotels to choose from. By building a brand name hotel with a new and innovative design this will assist in bringing more visitors to the area.
- Utilizes innovative and unique finishes for a more appealing presence.
- Linear reveal patterns give the project a fresh modern look.

#### **Sustainability:**

Describe the project strategies that were incorporated to reduce the negative impact of the building on the environment?

- The use of EIFS helps to reduce the buildings energy costs with its use of continuous insulation.
- The use of EIFS on a building significantly produces less carbon emissions over its life cycle compared to other claddings.

#### **Use & Significance:**

How does this project create a new benchmark of excellence in EIFS construction?

- The project utilizes EIFS throughout the building while maintaining the thermal and drainage features of GDDC EIFS.
- Effectively utilizes a blend of natural aggregate finishes, wood grain textures, smooth accent coloured features, and contrast in colours to produce a visually stunning façade.

#### **Technical Excellence:**

How does the project demonstrate technical excellence and good building science principles?

- Incorporates moisture control strategies using a fully drained “rain screen principle approach”.
- Using EIFS reduces thermal bridging (requirement of SB-10 & SB-12).
- Water Resistive Barrier, Insulation Finish in one complete system.