



# Indigenous Relations

# Relationships **built on trust, respect,** and **understanding.**

Our **Corporate Numbers**

Founded in  
**1955**

**100%**  
Employee Owned

Projects Completed in Over  
**75**  
Countries

**80%**  
Business from Repeat Clients

**100%**  
Canadian Owned

JLR has established a committee to develop our own Reconciliation Action Plan, to be adopted by end of year 2024.



J.L. Richards (JLR) acknowledges that, as a Canadian firm with offices throughout Ontario, we have the privilege of living and working on the ancestral lands of diverse Indigenous communities.

Our team has had the honour of working in collaboration with many Indigenous communities, organizations, and companies to deliver projects that shape the modern built realities of our communities.

Through this experience, we have developed invaluable partnerships and have had the opportunity to learn from Indigenous groups about their unique needs and considerations.

Orange is the colour representing child victims of residential schools and using it as our market colour serves as a reminder of our obligation to act in support of Truth and Reconciliation.

Cover: Five Nation Energy Head Office, Timmins, ON

- 1. Pow Wow Grounds, Wikwemikong, ON
- 2. Univeristy St-Paul, Indigenous Learning Centre, Ottawa, ON
- 3. Public Consultation Mattagami First Nation School



## Indigenous Partners

Over the years, we have developed close **working relationships** with many Indigenous groups through the completion of several successful projects. We take pride in this attention to **client-specific requirements** including unique cultural needs that have resulted in the development of strong and continuous client relationships.

**Partial list of JLR's clients:**

- Apitipi Anicinapek Nation
- Atikameksheng Anishnawbek First Nation
- Attawapiskat First Nation
- Brunswick House First Nation
- Chippewas of Beausoleil First Nation
- Dokis First Nation
- Fort Albany First Nation
- Kashechewan First Nation
- Mattagami First Nation
- Matachewan First Nation
- MoCreebec Eeyoud Cree Nation
- Moose Cree First Nation
- Moose Deer Point First Nation
- Nipissing First Nation
- Sagamok Anishnawbek First Nation
- Serpent River First Nation
- Six Nations of the Grand River
- Sheguiandah First Nation
- Whitefish River First Nation
- Wiikwemkoong Unceded Territory



Our team will work closely with your community to develop a comprehensive understanding of your needs and vision so we can deliver designs that work for you.

Administration

- Comprehensive Community Plans
- Capital Planning Studies
- Community Energy Plans

Health & Social

- Healthcare Buildings
- Arenas
- Community and Recreation Centres
- Child and Family Services

Culture & Education

- Schools
- Band Offices
- Pow Wow Grounds

Community Services & Infrastructure

- Water Treatment and Distribution
- Wastewater Treatment and Collection
- Municipal Servicing
- Solid Waste Management
- Transportation and Roads

Housing

- Sustainable Housing
- Subdivision Development
- Water/Wastewater Servicing
- Stormwater Management

Lands & Economic Development

- Commercial Developments Planning and Land Use
- Geographic Information Systems (GIS)
- Aggregate Extraction
- Renewable Energy Production
- Campground Development

Project Types

- Feasibility Studies
- Support for Funding
- Building Condition Assessments
- Concept Plans
- Detailed Design
- Tendering
- Construction Administration

Services Areas



Five Nations Energy Office Building

JLR supported Five Nations Energy with the design of their office building. It was important to capture the **intent** and **values** of the company in the design of the building. Through much collaboration, some themes emerged and are illustrated in the final result.

A high-performance building envelope, south facing window shading, and a closed-loop geothermal heating and cooling system was used to **reduce energy consumption**.

The building was oriented to accept solar panels supporting renewable energy and the main structure was wood to increase the use of renewable materials.



Wildflowers were planted in place of sod to reduce the impact of the site and support the natural surroundings.



Roof water was directed over a copper lined channel and then along river rock paying homage to the way we use energy and the natural flow of water down streams.



Successful **community engagement** leads to **respect** for **cultural and spiritual** values.



## Projects



### Biidaaban Kinoomaagegamik Elementary School

Sagamok Anishnawbek First Nation retained consulting services from JLR for the design and construction of Biidaaban Kinoomaagegamik elementary school. Our approach throughout the project was rooted in strong community consultations. The preliminary design process was informed by 22 progress meetings and four classroom design meetings that included grades 7 and 8 **students, teachers, parents, Elders**, and other community members.

By working closely with the Sagamok Anishnawbek First Nation, we were able to create three building design options, and offer six iterations of the preferred design. By letting the community lead the design process we were able to deliver a school that was fully accessible, modern, sustainable, respectful of the environment, and most importantly **respects cultural and spiritual values** of Sagamok Anishnawbek.

### Point Grondine Park & Campground

JLR was retained as Prime Consultant by Wiikwemkoong Unceded Territory to develop Point Grondine Park & Campground, an 18,000-acre backcountry camping resort in the heart of northern Ontario. The resort was designed in collaboration with Wiikwemkoong Unceded Territory and was inspired by Anishinabek culture and tradition and will serve as a platform for **cultural teaching and understanding**.

JLR lent its architectural services along with its civil, structural, mechanical, electrical, and energy systems engineering services to complete the resort. A **discovery centre** will host demonstrations, programs, and research, and has space for large-scale interpretive events with tiered seating. It was important to the team to create power sustainably, so a solar field was specified to provide **off-grid power** to the project. The Point Grondine Park & Campground is more than a camping resort, it is a space for cultural transmission and learning.

Old growth **white pines** were identified using LIDAR and **protected** through the design of the campground at the request of Wiikwemkoong.





Engagement is **key** to our work with **communities.**



## Mattagami First Nation New Elementary School

Mattagami First Nation retained JLR to provide the full resources of our architectural, structural, mechanical, electrical, civil, and energy services in the design and construction of Mattagami First Nation School. Building on our understanding during the feasibility study, we collaborated with community members and leadership, to design the school layout which included a daycare.

We also worked with the community to incorporate **local Indigenous** art and important **cultural elements** throughout the design of the school. The cultural room features an indoor and outdoor space with room for smudging. In partnership with the Mattagami First Nation Fish Hatchery, we incorporated a **60-gallon micro-hatchery**, which will contribute to a sustainable walleye population in local lakes and pass along knowledge and awareness to **future generations**.

**Driven by community values, this school is designed to be net-zero carbon with significant energy efficiencies.**

## Projects

## MoCreebec Ecolodge Condition Assessment

JLR was retained by MoCreebec Eeyoud Council to rehabilitate the Cree Village Ecolodge, a community-owned **Indigenous ecotourism** facility in Moose Factory, Ontario. Situated on the banks of Moose River near James Bay, the Cree Village Ecolodge opened in the early 2000s and operated as a hotel and tourist destination. The MoCreebec Eyoud Council decided to rent the facility to Payukotayno James & Hudson Bay Family Services.

In preparation for a change of use, JLR conducted a **building condition assessment** and made recommendations for how the building can be renovated and rehabilitated. By upgrading the building envelope, the mechanical and electrical systems will **function more efficiently**. We also recommended site upgrades to protect the ecolodge from potential spring flooding caused by its proximity to Moose River. Interior renovations were made to fit the needs of Payukotayno.





The **Water Treatment Plant** will have **enhanced energy conservation** targets.



Projects



**Dokis First Nation Water & Wastewater Feasibility Study**

Dokis First Nation and JLR collaborated to complete a water and wastewater **feasibility assessment** that reviewed existing **water treatment, storage, distribution assets**, and **wastewater lagoon**.

A notable design consideration was that Dokis First Nation wanted the new water treatment facility to also have learning opportunities for those in the community and provide knowledge transfer and long-term **opportunities for youth**.

**JLR has subsequently been retained to provide design and construction contract administration services for the new water and wastewater infrastructure.**

Innovative solutions, **supporting** housing **needs within** communities.

**Attawapiskat Airport Heights Subdivision**

This project provides the community with **28 additional lots**, but the infrastructure considerations will need to accommodate the larger future expansion of the entire community. Understanding the **impacts** of our work today as well as the **future needs** of the community is critical.



**Micro Subdivision Projects**

JLR has been able to support **Chapleau Cree First Nation, Taykwa Tagamou Nation, and Kashechewan First Nation** through an experimental funding stream designed to advance subdivision expansions of roughly 100m with a minimum of 17 smaller lots.

This allows communities a **greater variety** of housing types to provide housing to their membership.

- 1. Attawapiskat subdivision clearing and grubbing completed, Attawapiskat First Nation, ON
- 2. Micro subdivision tree clearing, Chapleau Cree First Nation, ON
- 3. Maple Heights phase 3 subdivision, Whitefish River First Nation, ON



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