



2023 BROCHURE

CREATIVE. SUSTAINABLE. INNOVATIVE.

SERVICES

- Mechanical
- Electrical
- Structural
- Civil
- Energy Modelling
- Sprinkler Engineering
- Building Envelope

OFFICES

- Edmonton
- Grande Prairie
- Toronto
- Calgary
- Vancouver
- Ottawa
- Burlington



WWW.DESIGNWORKSENG.COM

Our Success Story





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Mixed Use
Office & Headquarters
Residential & Seniors
Retail

DESIGNING GREAT IDEAS

From the ground up

A single spark of inspiration is the start of something big. Design Works Engineering utilizes unparalleled global expertise in each project to ignite your spark, bringing your brilliant ideas to life.

From the planning stage and throughout the lifespan of your project, Design Works Engineering is with you each step of the way. With all core engineering disciplines integrated under one roof, we are supported by cutting-edge standards and practices. In addition, our custom design solutions are holistic, cost-conscious, and human-centric. As a result, we ensure that your building is exactly what you need now and in the future.

Impressive teams develop impressive buildings. We don't just hire number crunchers. Our team features a cohort of thoughtfully recruited, diverse, and creative engineering talent with a proven record of glowing success. Their expertise and attention to the customer experience are built into every project at Design Works Engineering. Our senior leadership has more than 40 years of collective experience, ensuring a rock-solid footing for our clients.

With all engineering services based in Canada and operating from nine offices worldwide, our organization provides professional, affordable, pioneering results that drive the success of your business.



A close-up photograph of a hand holding a piece of white chalk, drawing a lightbulb on a dark chalkboard. The hand is positioned at the top left, with the index finger pointing towards the drawing. The lightbulb is drawn with several thick, white chalk strokes, showing the filament and the base. The background is a dark, slightly blurred chalkboard surface. A semi-transparent gold-colored box is overlaid on the right side of the image, containing white text.

**The global
landscape is
changing, and
we're helping to
change it,
one building at a
time.**

The background of the entire page is a photograph of a construction site. In the foreground, there is a multi-story building under construction, showing a grid of concrete columns and beams with rebar protruding. Scaffolding and wooden formwork are visible. In the middle ground, there are several modern, multi-story residential or commercial buildings with large windows. A tall yellow tower crane is visible in the upper left quadrant. The sky is blue with scattered white clouds.

Design Works Engineering

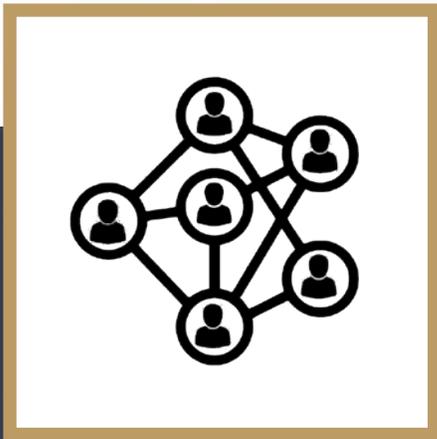
WHO WE ARE

Buildings are innately human. At Design Works Engineering, working closely with our valued clients and supporting our brilliant teams is at the forefront of what we do.

Since launching Design Works Engineering in 2014 by Haydar Al Dahhan, P.Eng. and John Lehnert, P.Eng., we have endeavoured to create a unique brand of engineering services that evolve with changing cultural, economic, and technological needs. Thanks to the strength of our global partner network, we provide the latest engineering solutions and ensure that they're the right ones for each unique project and client.

HELPING COMMUNITIES GROW

We're a
Creative
Engineering
Firm



OUR CULTURE

The best ideas don't just come from one individual. We strive to better ourselves and our projects by learning from and bringing out the best in each other. We take great pride in delivering results as a team.

Excellent designers are always striving to improve. Our team is empowered to develop professionally with access to lifelong learning and cutting-edge technology.



OUR COMMUNITIES

We are committed to completing the highest quality construction projects for our communities in a safe and responsible manner, all while building strong and lasting relationships.

From consistently developing safety-best practices to implementing emerging environmental technology, we are always striving to make a positive impact in our communities.



FROM THE PRESIDENT & CEO

Welcome to Design Works Engineering



Design Works was purposefully created to maintain deep roots in the core engineering disciplines while employing the latest technologies. We ensure that our teams have the knowledge and resources they need to ensure that every project is a success and that every client is a happy partner. We strive to impact our communities through creative design and meaningful relationships positively.

I am so proud of what our team has achieved. Every member of Design Works Engineering makes innovation and customer experience a priority. Everyone fully embraces the notion that in addition to structures, we are building relationships.

We are not only your engineers but your partners. Your success is our success. We are a team in every project from start to finish.

Thank you for taking the time to learn more about Design Works Engineering. I invite you to stop by any of our locations to meet our team and learn more about how we can help you create your subsequent big success.

Haydar Al Dahhan

P.Eng., Int, P.E., APEC, MIEE

President & CEO

Electrical & Mechanical Engineer



OUR VISION

Create solutions that build great projects and better relationships.

OUR MISSION

We are committed to completing the highest quality construction projects in a schedule-sensitive manner at the lowest possible cost. We utilize customer-driven solutions and safe construction methods.

Our Core Values

01. Scalable

We deliver projects of all sizes while maintaining a workforce necessary for the largest, most complex jobs.

02. Affordable

We balance cost and quality according to the detailed needs of our clients. We build partnerships that guarantee mutual prosperity.

03. Integrated

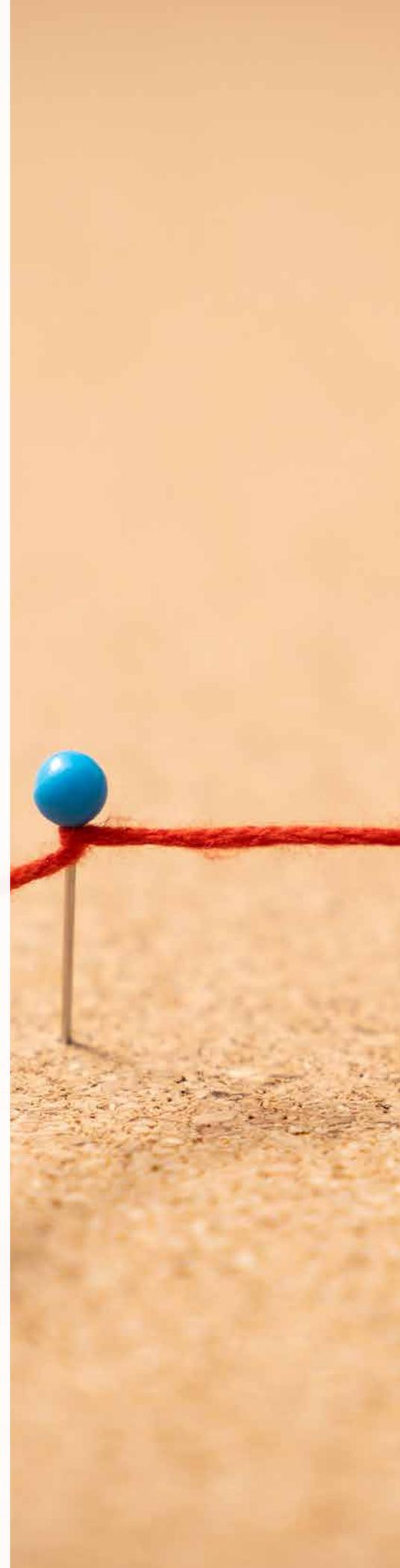
All core engineering disciplines are under one roof, enabling our clients to invest in a single relationship with our firm for all projects.

04. Client-Focused

Client service is at the forefront of each project we take on. We build lasting relationships that go beyond the successful completion of each project.



OUR GROWTH



Design Works is what a 21st Century Engineering Firm looks like

20%

**GROWTH
YEARLY**

We are one of the nation's fastest-growing companies for a reason. We provide reliable, high-quality designs

to our clients that maximize cost savings while utilizing the latest technology.

Based in Canada, we are a worldwide venture operating out of 9 offices globally. Finding cost-effective solutions isn't restricted by borders. We've discovered forward-thinking companies around the world who want the latest technology built into their design and to work with a company that cares about their client's bottom line.

Our success is no accident. The hard work of our 120 team members has led Design Works Engineering to successfully complete over 5,000 projects over the course of our history, leading to a 20% growth in each year of our operation.





What
makes us
different

WHY CHOOSE US

MOVING AT THE SPEED OF BUSINESS

Projects often need to be turned around on short notice. Our business model is designed to accommodate tight schedules without sacrificing quality control. Your urgency is our shared concern.

A LONG-VIEW OF RELATIONSHIPS

A job is never just a job—it's a piece of a greater whole. Our teams always keep the bigger picture in mind, regardless of the initial project size. We approach every bid as the first step towards mutual growth.

AN APPETITE FOR INNOVATION

Modern research and development are continuing to transform building industries using new methods, materials, and insights. We make the necessary investments to stay at the front of that curve; a true zeal for excellence drives us.





THE CREATIVE CREW

Committed to service

More than just a collection of people
- we are a collection of values and
viewpoints.

The best ideas don't come from just one individual.
We strive to better ourselves and our projects by
learning from each other and bringing out the
best in all of us. We take great pride in delivering
results as a team. Our 120 dedicated team members
are passionate about making a difference in the
community.



HAYDAR AL DAHHAN

President & CEO



JIM HU

Vice President | Civil



KALID AHMAD

Vice President | Mechanical



KEWAL PAREKH

Director of Building Science



MADDY LAKUSTA

Director of Administration



MOSES NORGA

Vice President | Electrical



TARA CAMPEAU

Chief Financial Officer



TY SEIFEDDINE

Vice President | North America



YJ LEE

Vice President | Structural



HOW WE WORK

From planning and construction to long-term building operation, our teams are focused on the needs of our customers throughout the entire process.

01

PROJECT RESEARCH

Our team will thoroughly research your needs, budget, and expected results.

02

SCHEMATIC DESIGN

We leverage the whole firm to bring you holistic ideas that will achieve your goals.

03

DESIGN DEVELOPMENT

Through deep analysis and interdisciplinary collaboration, we engineer your design to perform in real-world conditions.

04

CONSTRUCTION ADMINISTRATION

We don't just design, we see it through to completion.

05

POST CONSTRUCTION

Our job doesn't end with the final nail; we're there to make sure the desired results are achieved.

OUR SERVICES

Administrative delays make or break most projects. Being lean, we have a strong track-record of efficiently getting through the planning and contracting stages.

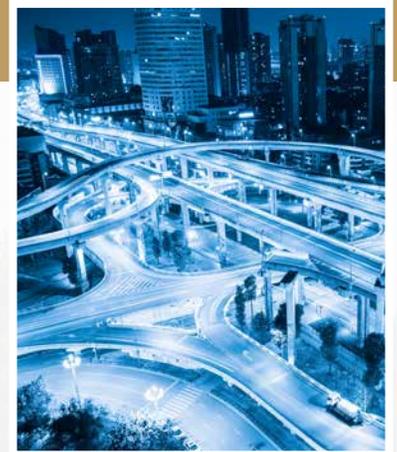
Thanks to the strength of our partnership network, we're also able to guarantee end-solutions that incorporate the latest research and industry best practices.



**Structural
Engineering**



**Mechanical
Engineering**



**Civil
Engineering**



**Electrical
Engineering**



Energy Modelling



**Sprinkler
Engineering**



STRUCTURAL ENGINEERING

Whether you're building a high rise tower, commercial space, or industrial building, structural engineers are specialists at choosing materials and methods that withstand the test of time. That's why we ask the right questions upfront.

Will the structure be subject to specific vibrations? What about loading patterns? Soil conditions? Extreme climatic exposure? By exploring your project in depth and applying the newest materials research, we plan for successful designs now and longevity into the future, accounting for changes in use or the environment.

SCOPE OF SERVICES

- Concrete Design
- Wood Design
- Steel Design
- Industrial/Oilfield Camp Design
- Crane and Bridge Design
- Building Inspections
- Renovation Consultations
- Damage Assessments



MECHANICAL ENGINEERING

SCOPE OF SERVICES

- HVAC System
- Plumbing Systems
- Sprinkler and Fire Protection Systems
- Indoor Farming and Growing Systems
- Medical Systems
- Net Zero
- Mechanical System Design
- Construction Overview, Site Meetings, Observations, and Quality Control
- Specialized Mechanical System Design

The ultimate goal of every project is to make it comfortable and attractive for tenants and economically feasible for owners. Mechanical engineers work hard to stay on the cutting edge every day to learn and develop the latest methods and technology.

Our adaptable design and engineering professionals are always ready to provide an efficient solution that maximizes quality and reduces energy consumption.





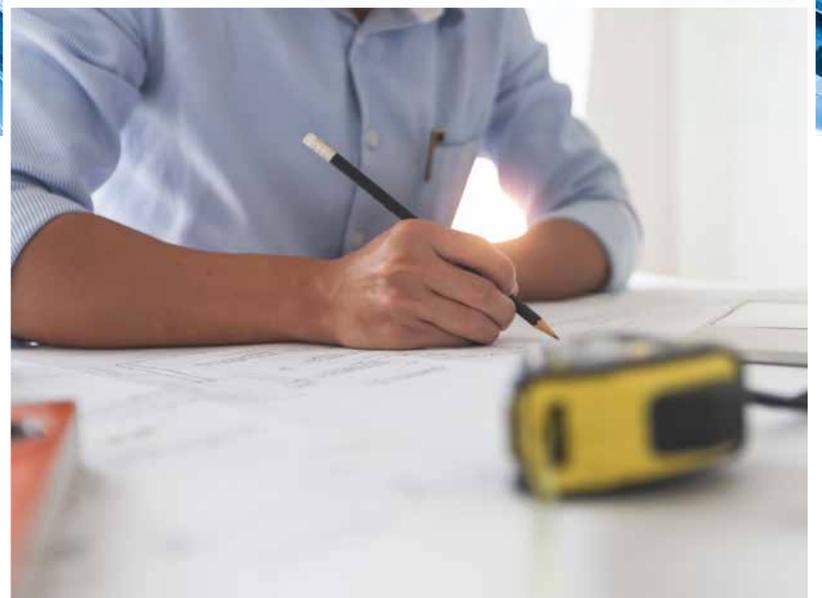
ELECTRICAL ENGINEERING

From municipal distribution systems for new land developments and lighting studies for commercial office spaces to detailed building designs, our electrical engineers and designers are well-versed in the subtleties of efficient and cost-effective construction. As a team, we listen to our clients and create designs that make their vision real.

Providing the prompt service that people expect and the ability to adapt to changing ideas is something we take pride in. From electrical inspections on small commercial projects to designing high-rise complexes, we have the expertise and workforce to meet your needs.

SCOPE OF SERVICES

- Load Calculations
- Electrical System Design & Planning
- Feasibility Studies
- Fire Alarm Systems
- Energy Audits
- Life Safety Systems
- Control Room Layouts
- Communication Wiring and Distribution Systems
- Grounding Design
- Heat Trace Design
- Building Power Distribution Systems
- Low, Medium, and High Voltage Distribution Systems
- Stand-by UPS/Emergency Power Systems
- Power Generation Systems
- Subdivision Electrical and Communication Design
- Security Systems
- Network Design



CIVIL ENGINEERING

SCOPE OF SERVICES

- Subdivision and Land Development Engineering
- Sanitary, Stormwater, and Water Utilities Design
- Stormwater Management Design and Analysis
- Site Plan Development
- Servicing Report Analysis
- Rezoning Applications

We believe public spaces should enhance the communities around them. Whether it's improving the flow and rhythm of traffic patterns, adding strategic amenities, or establishing unifying features that provide a sense of character, good civil design should go beyond bare functionalism.

From small sites to full subdivisions and from initial planning to final inspections, our team is ready to help you create beautiful spaces and buildings that will leave a positive legacy. We don't just create elegant solutions; our projects help to build a sense of pride in the community.



ENERGY MODELLING

Energy modelling significantly impacts energy savings when it is utilized early in the design process. This is why we ensure that our energy specialists are involved from day one, applying forward-thinking principles and the latest simulation technologies to our designs long before we break ground.

Design Works provides energy modelling services as per the methodologies specified by certifying bodies like LEED, ASHRAE, IESNA, and local authorities. We maintain an experienced group of qualified professionals with years of involvement in sustainable green building design and energy analysis in order to guarantee cost-effective operation throughout the life of your building.



SCOPE OF SERVICES

- Shadow Analysis
- Energy Compliance
- Reflection Analysis
- Acoustic Analysis
- Daylight Analysis
- Building Assessment Reports
 - ASHRAE Level 1, 2, & 3.
- Green Building Certification
 - LEED
 - BOMA BEST
 - GREEN GLOBES
- CMHC Financing Documentation



SPRINKLER ENGINEERING

SCOPE OF SERVICES

- Sprinkler Head Layout
- Partially Sprinklered Building Designs
- Fully Sprinklered Building Designs
- Fire Pump Design
- Clean Agent Sprinkler System
- Standpipe Design
- Pre Action System
- Dry Sprinkler System
- Hydrant Flow Test

Design Works is well placed to be at the forefront of sprinkler engineering, a specialist firm with highly experienced personnel and specialized design tools for your project.

We undertake the design and hydraulic calculations of fire protection systems (commercial and residential). Our experienced and qualified team of sprinkler engineers and designers utilize the latest technology and processes to design, manage and deliver comprehensive design and information for your sprinkler engineering project.



RESEARCH & DEVELOPMENT

We know the world moves at a fast pace. So every project we undertake has to tackle new challenges like climate change, changing social patterns, and emerging technologies.

The education of our engineers doesn't stop when they receive their degrees—they're dedicated to lifelong learning and applying new ideas to the latest projects. Every day there are scientific breakthroughs in engineering, and Design Works Engineering is on the front line of these changes.

01

Our engineers never stop learning. We continue to study the latest breakthroughs in engineering.

02

Experience doesn't just come from within. We learn from the best in our field, no matter where or who they are.

03

Collaboration is more than just a buzzword. We make use of all of our experts on every project.

04

Results speak for themselves. We let our work showcase our knowledge.





PROJECT SHOWCASE

Whether your building is a global corporate headquarters, sprawling office park, or corporate office renovation, we are ready to work with you as your partner to turn your dreams into a reality.

- KANATA MULTIFAMILY DEVELOPMENT PROJECT
- ONE CHURCHILL PARK
- 3064 TRAFALGAR ROAD CONDOMINIUM
- KELOWNA EUROPEAN DEVELOPMENT
- 407 DUNDAS STREET WEST CONDOMINIUM
- WATERIDGE APARTMENT BUILDING
- 2116 EGLINTON AVENUE WEST
- SANDSCAPES APARTMENTS
- NORLAN CHRYSLER
- ONE FOUR NINE
- PIONEER PLACE
- MANCHESTER SQUARE
- PRINCE ARTHUR THUNDER BAY
- KFC LA CRETE
- PRINCE GEORGE HYATT
- MOTION FITNESS BRIGHTON
- TRUCK TECH
- POLYKAR EDMONTON
- PROLOGIS TAPSCOTT DC4
- CHEEMOHERITAGE FOODS
- HIGHPOINT OFFICE BUILDING
- HARKER HOMES HEAD OFFICE
- OBLATES MANSION RENOVATION
- CENTRUM POLONIA
- CAREEXCELLENCE MEDICAL CENTER
- 97 ST. MEDICAL CENTER
- HIGSON DENTAL
- WEST GRANDE PRAIRIE DENTAL
- AGA KHAN GARDEN
- TORONTO REGIONAL HOUSING
- BC HOUSING BURNABY
- BC HOUSING HOPE
- COAST MOUNTAIN COLLEGE STUDENT HOUSING
- CONDOR ELEMENTARY SCHOOL
- LESLIEVILLE HIGH SCHOOL



Civic & Community



Education



Healthcare



Hospitality & Leisure



Industrial



Mixed Use



Office & Headquarters



Residential & Seniors

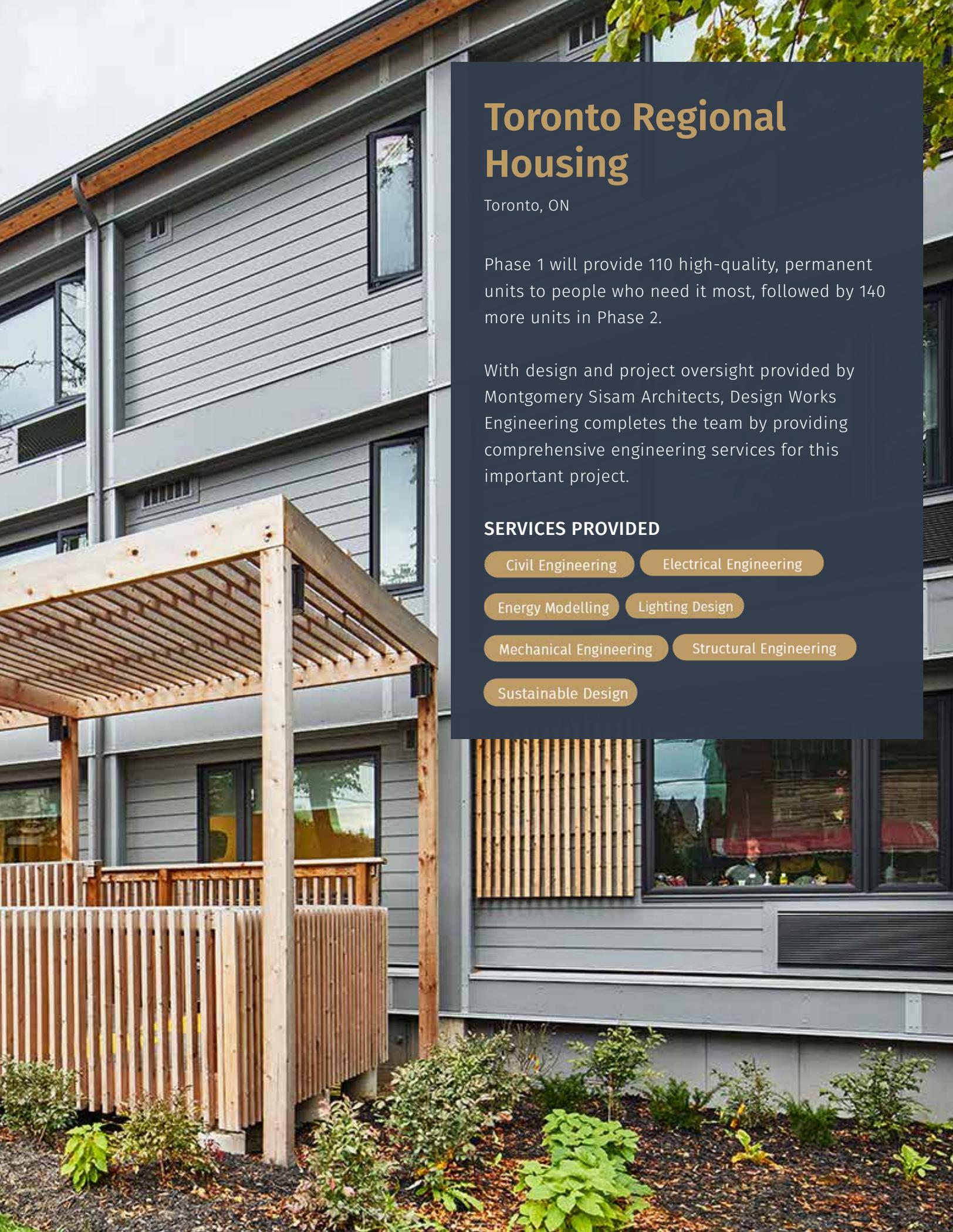


Retail

CIVIC & COMMUNITY

- AGA KHAN GARDEN,
Parkland County, AB
- TORONTO REGIONAL HOUSING,
Toronto, ON
- BC HOUSING BURNABY,
Burnaby, BC
- BC HOUSING HOPE,
Hope, BC





Toronto Regional Housing

Toronto, ON

Phase 1 will provide 110 high-quality, permanent units to people who need it most, followed by 140 more units in Phase 2.

With design and project oversight provided by Montgomery Sisam Architects, Design Works Engineering completes the team by providing comprehensive engineering services for this important project.

SERVICES PROVIDED

Civil Engineering

Electrical Engineering

Energy Modelling

Lighting Design

Mechanical Engineering

Structural Engineering

Sustainable Design

Aga Khan Garden

Parkland County, AB

The 4.8-hectare Aga Khan Garden, Alberta — gifted by His Highness the Aga Khan as a symbol of the continued intellectual, educational and cultural collaboration between the University of Alberta and the Aga Khan Development Network — is an extraordinary contemporary interpretation of Islamic landscape architecture in a northern climate.

The Aga Khan Garden features secluded forest paths, granite and limestone terraces, still pools that reflect the prairie sky and a waterfall that tumbles over textured stone. Fruit orchards extend around the large Calla Pond, and the garden contains more than 25,000 trees, shrubs, perennials, annuals and wetland plants, selected for fragrance, beauty and the ability to thrive in Alberta's northern climate.

SERVICE PROVIDED

Civil Engineering





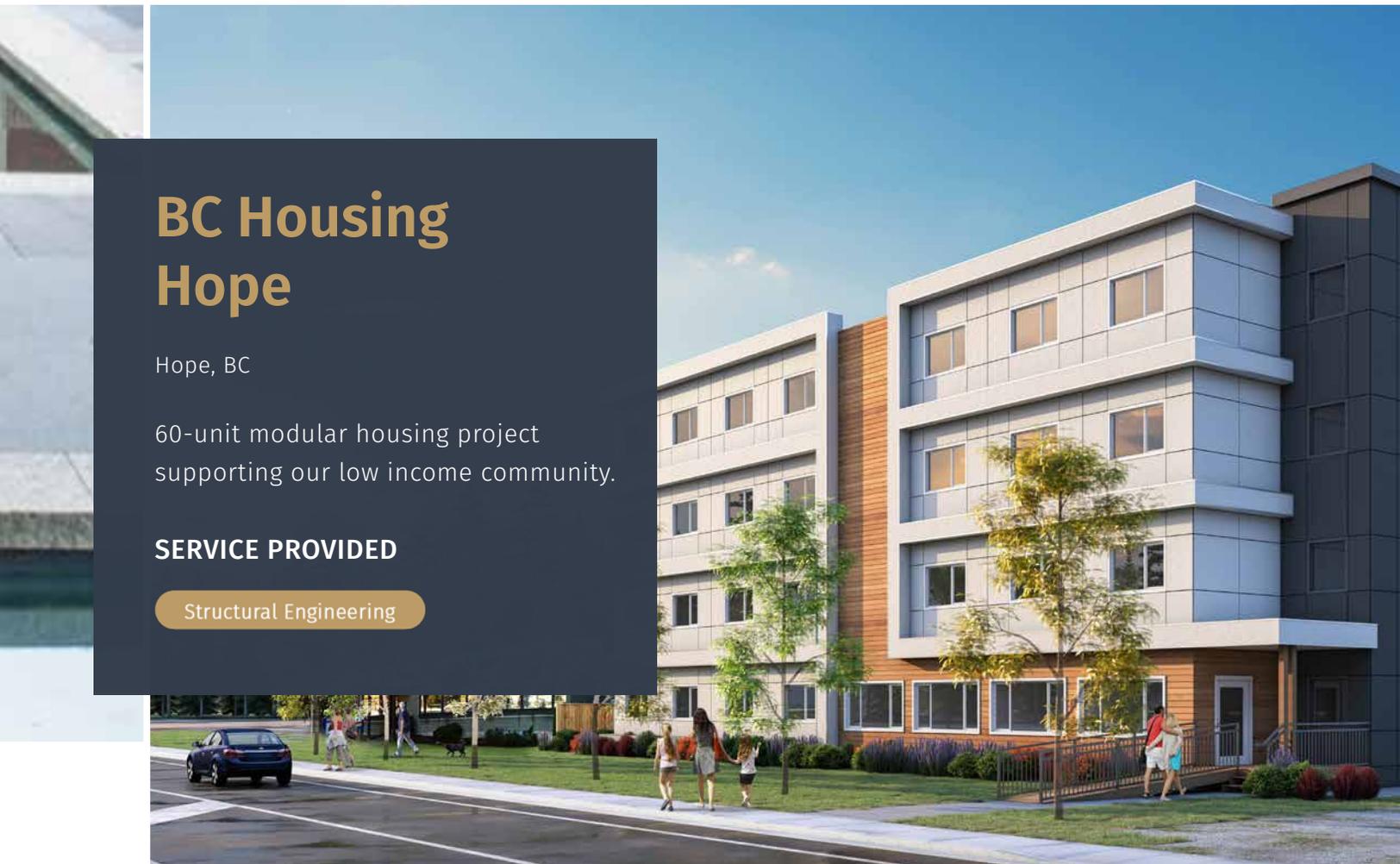
BC Housing Burnaby

Burnaby, BC

4-storey building consisting of 44 units.

SERVICE PROVIDED

Structural Engineering



BC Housing Hope

Hope, BC

60-unit modular housing project supporting our low income community.

SERVICE PROVIDED

Structural Engineering



Condor Elementary School

Condor, AB

These facilities have been designed with access to natural light and low maintenance finishes.

SERVICE PROVIDED

Mechanical Engineering

Leslieville High School

Leslieville, AB

In order to maximize the benefits of constructing Leslieville and Condor school at the same time, similar exterior finishes have been selected for both sites.

SERVICE PROVIDED

Mechanical Engineering



EDUCATION

- COAST MOUNTAIN COLLEGE STUDENT HOUSING, Terrace, BC
- CONDOR ELEMENTARY SCHOOL, Condor, AB
- LESLIEVILLE HIGH SCHOOL, Leslieville, AB

Coast Mountain College Student Housing

Terrace, BC

This building is comprised of 30 modular units (108 beds). Building is 3-storeys and all the modular are 18' wide.

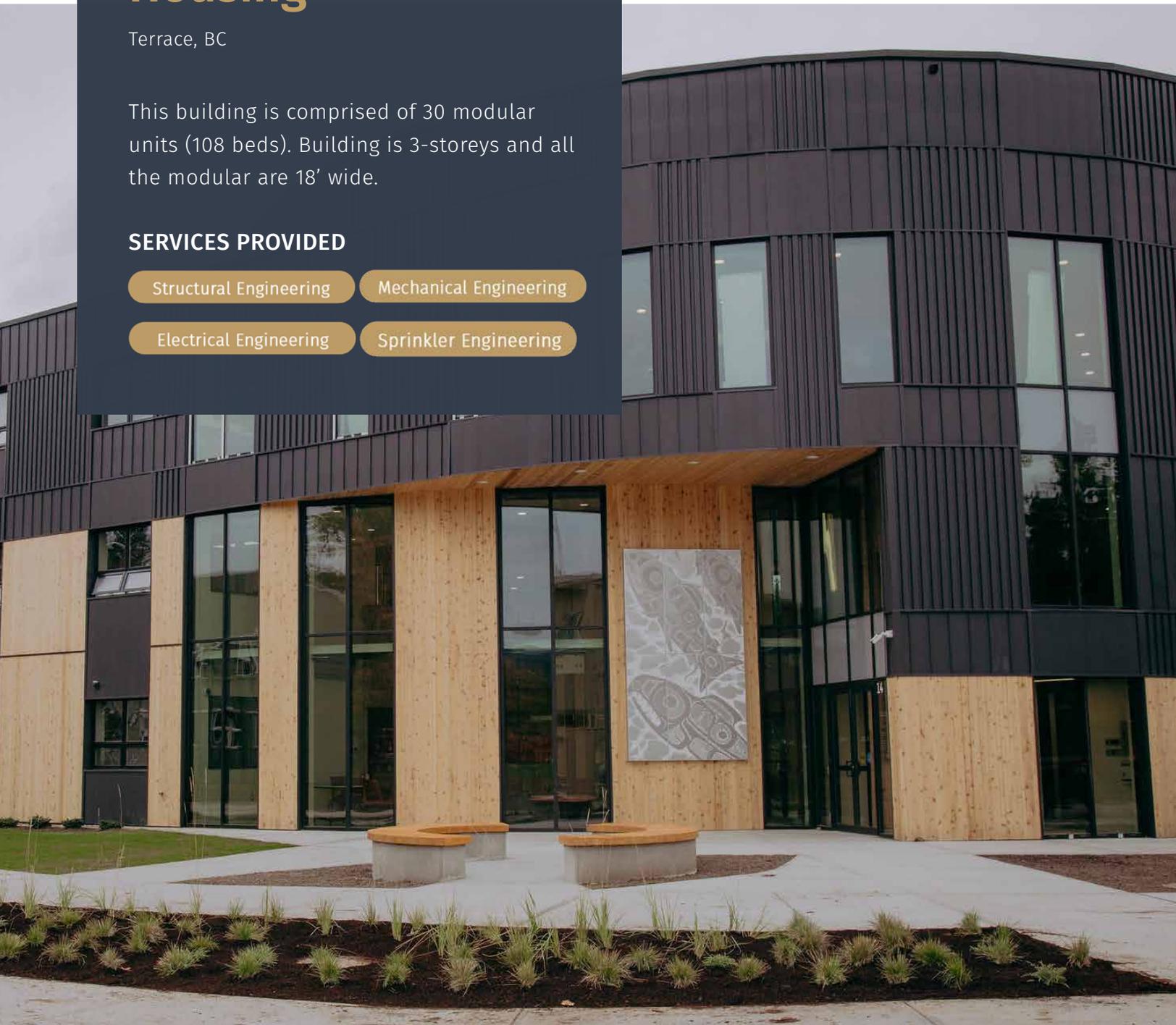
SERVICES PROVIDED

Structural Engineering

Mechanical Engineering

Electrical Engineering

Sprinkler Engineering



Higson Dental

Grande Prairie, AB

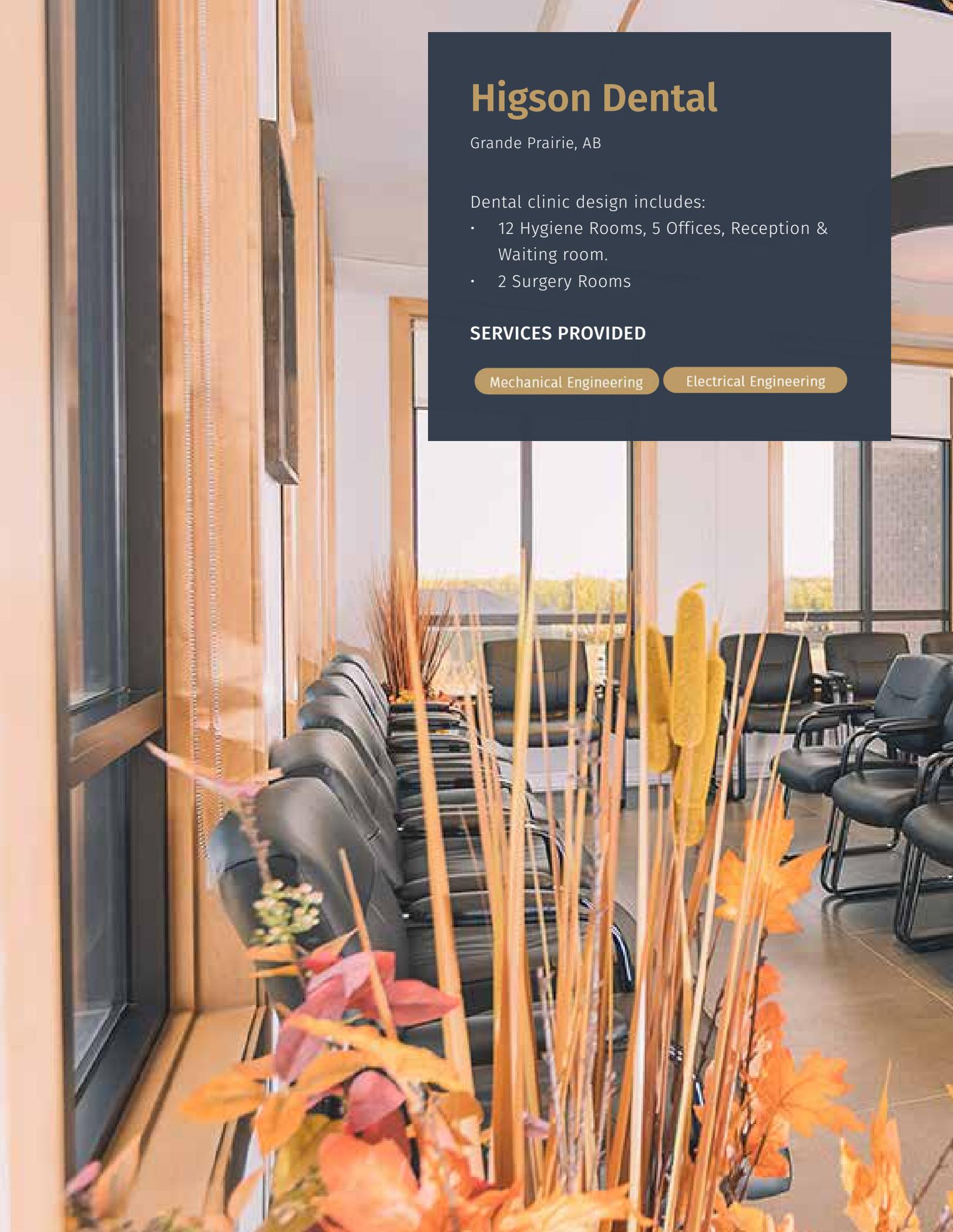
Dental clinic design includes:

- 12 Hygiene Rooms, 5 Offices, Reception & Waiting room.
- 2 Surgery Rooms

SERVICES PROVIDED

Mechanical Engineering

Electrical Engineering



HEALTHCARE

- CAREEXCELLENCE MEDICAL CENTER,
Edmonton, AB
- 97 ST. MEDICAL CENTER,
Edmonton, AB
- HIGSON DENTAL,
Grande Prairie, AB
- WEST GRANDE PRAIRIE DENTAL,
Grande Prairie, AB



97 St. Medical Center

Edmonton, AB

Two-storey medical center with 7 to 8 available tenant spaces.

SERVICES PROVIDED

Mechanical Engineering

Energy Modelling

Electrical Engineering

Structural Engineering

Civil Engineering

CareExcellence Medical Center

Edmonton, AB

Design of a medical walk-in care center and pharmacy.

SERVICES PROVIDED

Mechanical Engineering

Lighting Design

Electrical Engineering

Energy Modelling



West Grande Prairie Dental

Grande Prairie, AB

Tenant improvement of a bare space. Dental clinic includes multiple check-up rooms and one surgery room.

SERVICES PROVIDED

Mechanical Engineering

Lighting Design

Electrical Engineering



HOSPITALITY & LEISURE

- PRINCE ARTHUR THUNDER BAY, Thunder Bay, AB
- KFC LA CRETE, La Crete, AB
- PRINCE GEORGE HYATT, Prince George, BC
- MOTION FITNESS BRIGHTON, Saskatoon, SK

Prince Arthur Thunder Bay

Thunder Bay, ON

A complete renovation of the entire building turning one of Thunder Bay's oldest buildings into one of the latest hotels.

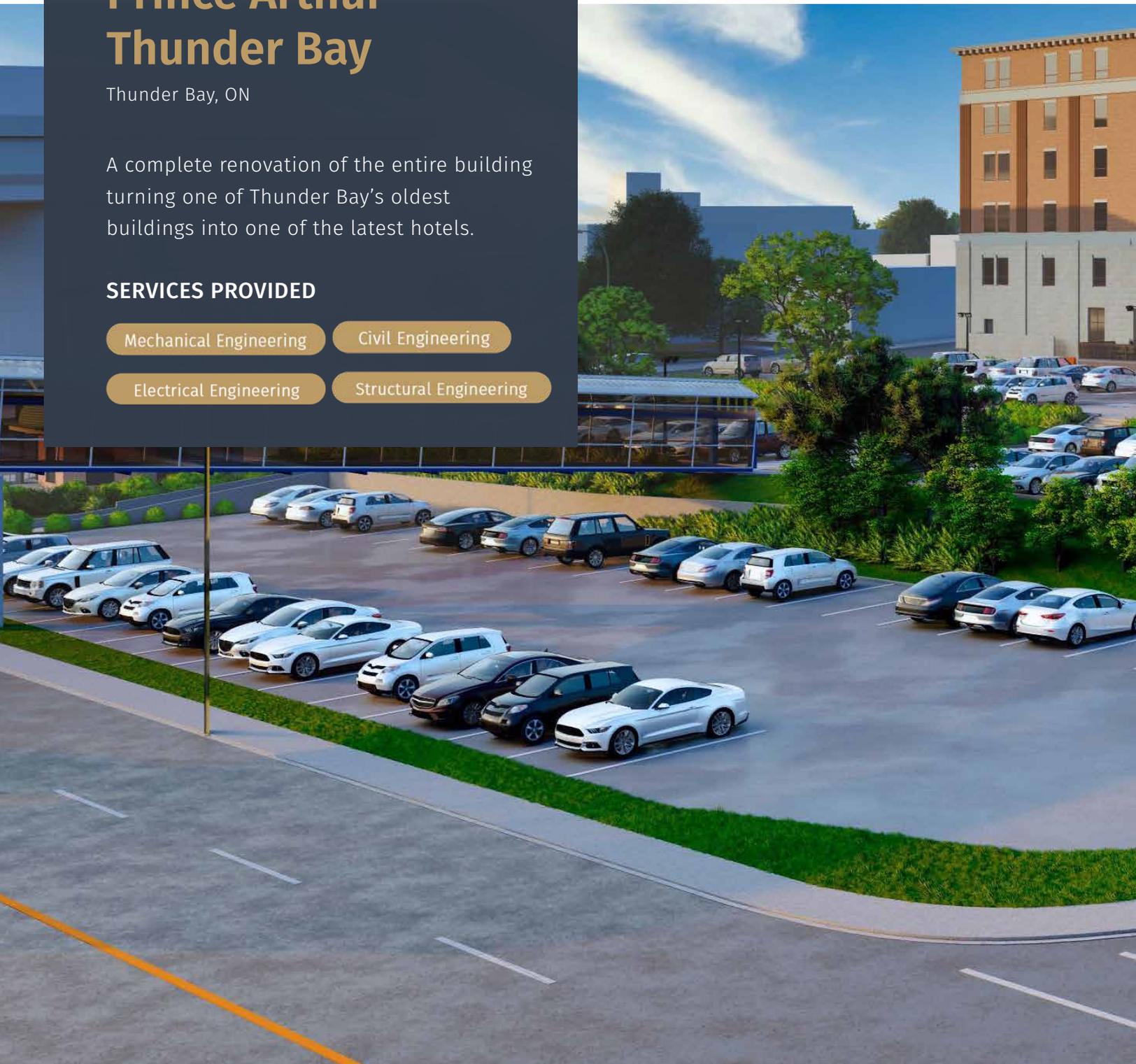
SERVICES PROVIDED

Mechanical Engineering

Civil Engineering

Electrical Engineering

Structural Engineering





KFC La Crete

La Crete, AB

This is one of several KFC's we have completed across Canada, and the first KFC location in La Crete, Alberta.

SERVICES PROVIDED

Mechanical Engineering

Civil Engineering

Electrical Engineering

Structural Engineering



Prince George Hyatt

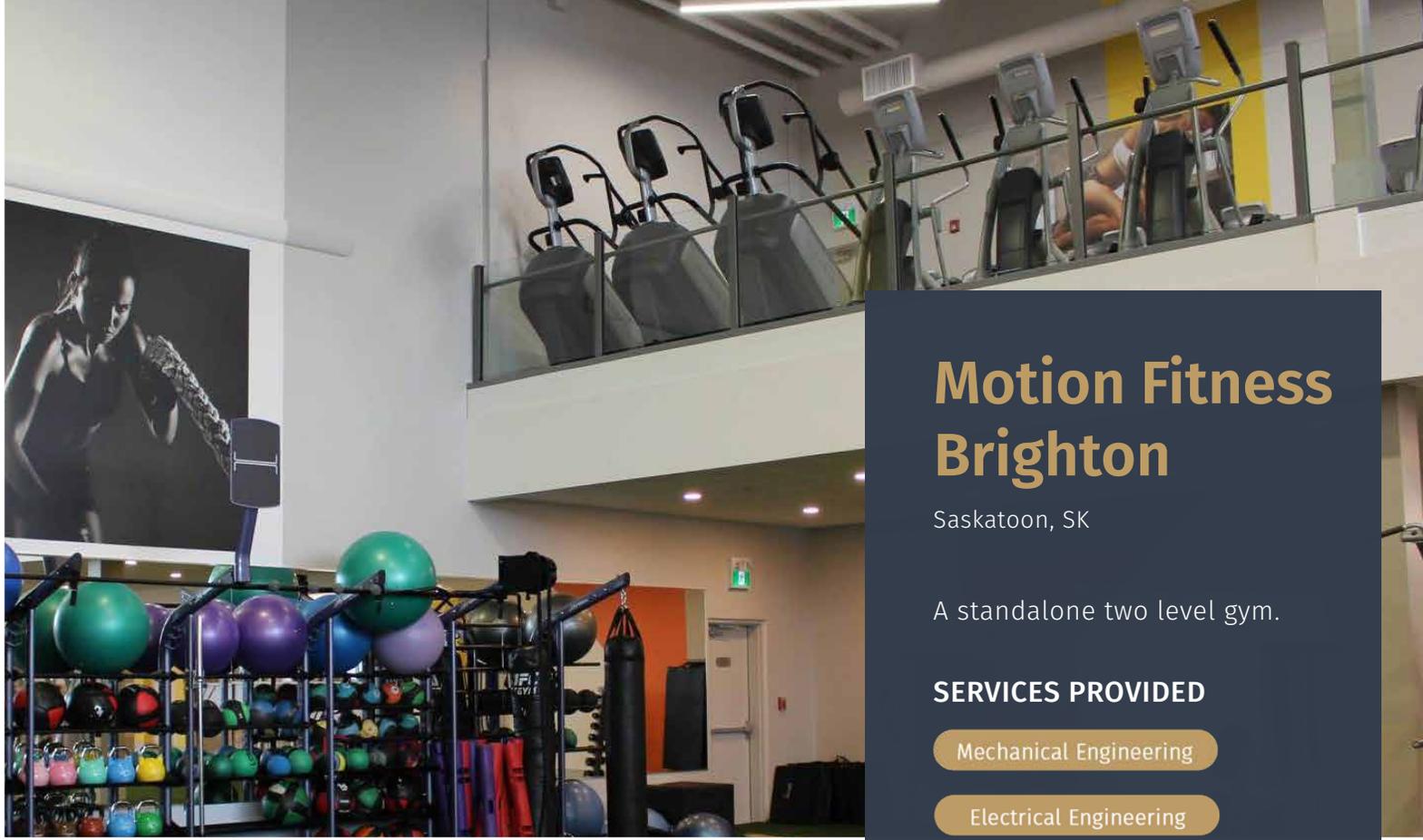
Prince George, BC

This hotel was designed and constructed in Prince George, British Columbia, along the interior downtown due to the increasing demand for accommodations in the area. A combination of modular and site-built construction lends itself to the requirements of the building with the large ceiling heights needed on the main floor. Design Works Engineering undertook the lead structural role in the building design.

SERVICE PROVIDED

Structural Engineering





Motion Fitness Brighton

Saskatoon, SK

A standalone two level gym.

SERVICES PROVIDED

Mechanical Engineering

Electrical Engineering



Prologis Tapscott DC4

Toronto, ON

140,000 sqft warehouse for one of the large retailers complete with an office portion.

SERVICES PROVIDED

Mechanical Engineering

Civil Engineering

Electrical Engineering

Sustainable Design



INDUSTRIAL

- TRUCK TECH,
Grande Prairie, AB
- POLYKAR EDMONTON,
Edmonton, AB
- PROLOGIS TAPSCOTT DC4,
Toronto, ON
- CHEEMOHERITAGE FOODS,
Edmonton, AB



PolyKar Edmonton

Edmonton, AB

With their expansion to western Canada, the new PolyKar building in Edmonton makes a bold statement for setting PolyKar as a positive leader in the plastics industry. It is a 66,000 sqft building consisting of a two-storey office wing at the front and a massive plant at the back comfortably sheltering all the innovative processes of PolyKar. The office wing at the front utilizes the concept of the extrusion of raw plastic materials into finished products such as plastic bags. This concept is embodied through the use of diagonal aluminum fins that stretch across the façade making the building facades more dynamic and much more engaging.

SERVICES PROVIDED

Mechanical Engineering

Energy Modelling

Civil Engineering

Structural Engineering



Cheemo Heritage Foods

Edmonton, AB

Design Works Engineering was hired to provide ventilation upgrades for the entire facility.

SERVICES PROVIDED

Mechanical Engineering

Electrical Engineering



Truck Tech

Grande Prairie, AB

Design of a four bay industrial shop:

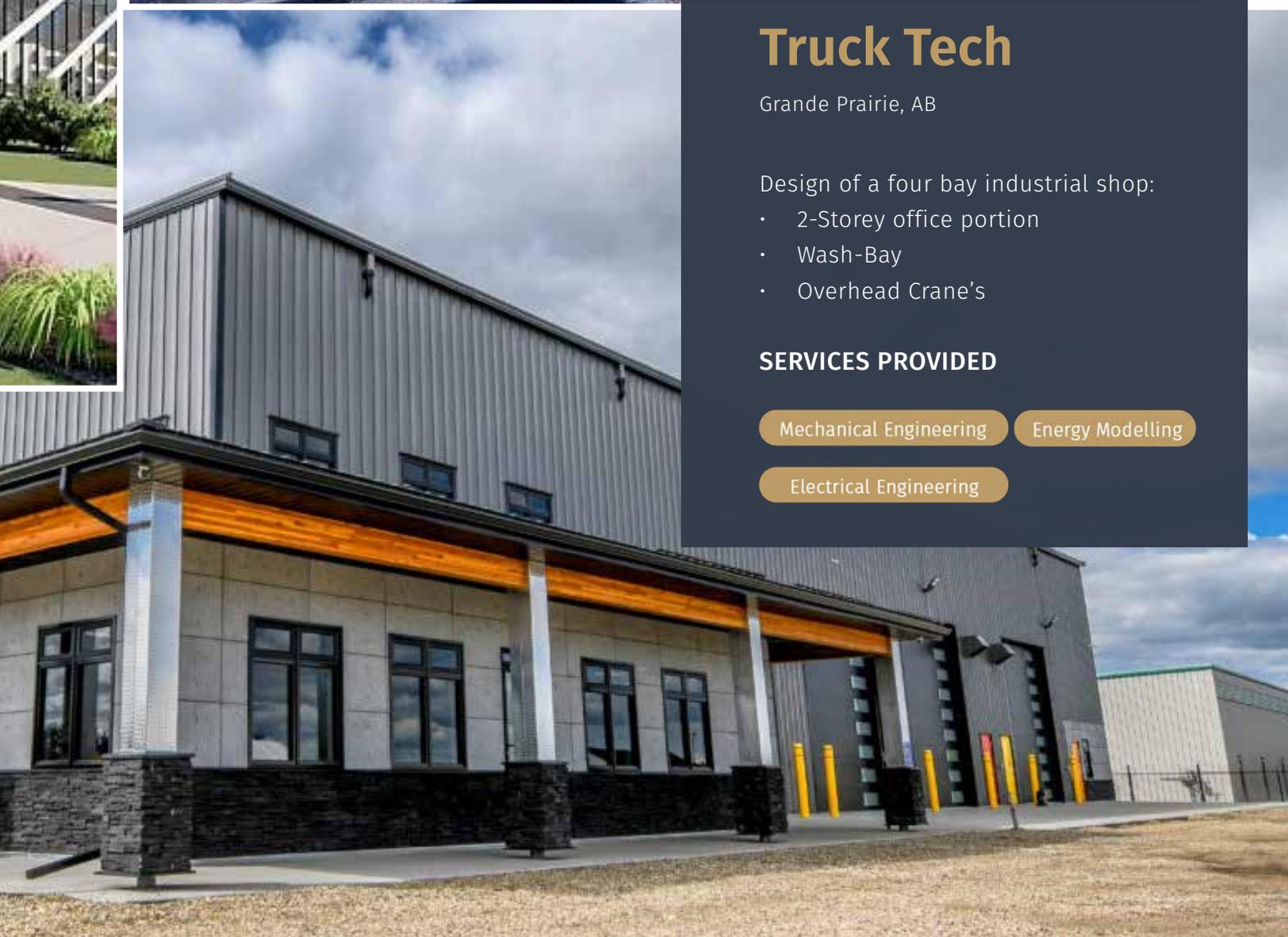
- 2-Storey office portion
- Wash-Bay
- Overhead Crane's

SERVICES PROVIDED

Mechanical Engineering

Energy Modelling

Electrical Engineering





STORAGE

Residence



Kanata Multifamily Development Project

Ottawa, ON

Fully equipped with apartments, stacked townhouses and both surface & underground parking - located in the city of Ottawa.

SERVICES PROVIDED

Structural Engineering

Mechanical Engineering

Electrical Engineering

Sprinkler Engineering

Energy Modelling

Rendering & Drafting

MIXED USE

- KANATA MULTIFAMILY DEVELOPMENT PROJECT, Ottawa, ON
- ONE CHURCHILL PARK, St. John's, NL
- 3064 TRAFALGAR ROAD, CONDOMINIUM, Oakville, ON
- KELOWNA EUROPEAN DEVELOPMENT, Kitchener, ON

One Churchill Park

St John's, NL

Located in the center of St. John's, NL, One Churchill Park consists of two levels of underground parking, ground floor retail, and five stories containing 69 luxury apartments. Construction started Spring 2021, with completion scheduled for Summer 2023.

SERVICES PROVIDED

Structural Engineering

Mechanical Engineering

Electrical Engineering

Sprinkler Engineering

Energy Modelling



Kelowna European Development

Kelowna, BC

This European-inspired residential and commercial building features 200 residential units, commercial units, and a one-level underground parkade. Located in beautiful Kelowna, BC, this unique project's multi-colored buildings bring the feeling of visiting Europe right home.

SERVICE PROVIDED

Rendering & Drafting





3064 Trafalgar Road Condominium

Oakville, ON

Inspired by Oakville's rich history and natural surroundings, these two 30-storey apartment buildings resemble large oak trees overlooking the city. Within a 2-storey podium and with 4 levels of underground parking, this complex has a total of 678 units and 739 parking spaces. These beautiful towers overlook parks and ravines, and are close to shopping and transportation.

SERVICES PROVIDED

Mechanical Engineering

Electrical Engineering

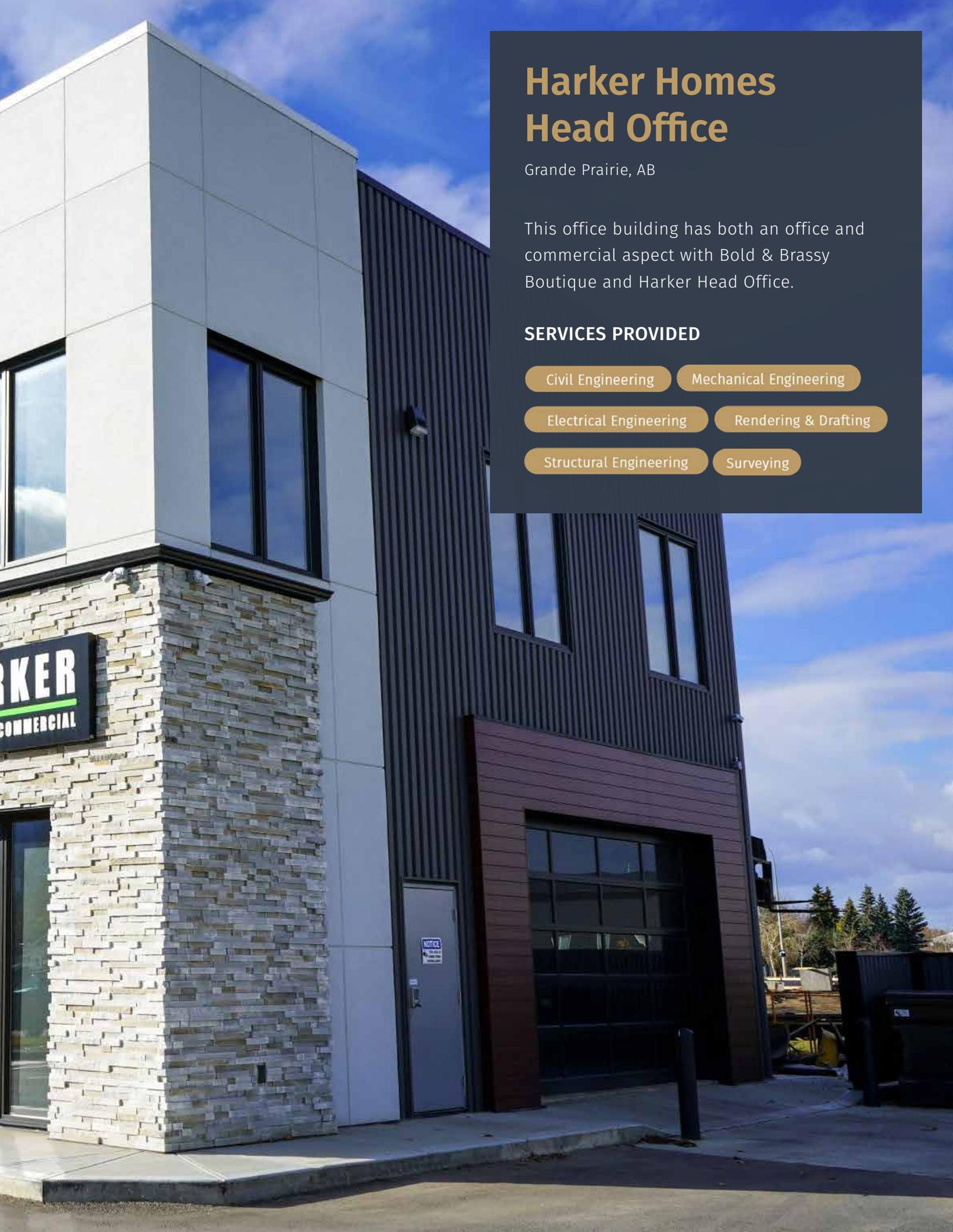
Sprinkler Engineering

Rendering & Drafting

OFFICE & HEADQUARTERS

- HIGHPOINT OFFICE BUILDING, Milton, ON
- HARKER HOMES HEAD OFFICE, Grande Prairie, AB
- OBLATES MANSION RENOVATION, Edmonton, AB
- CENTRUM POLONIA, Edmonton, AB





Harker Homes Head Office

Grande Prairie, AB

This office building has both an office and commercial aspect with Bold & Brassy Boutique and Harker Head Office.

SERVICES PROVIDED

Civil Engineering

Mechanical Engineering

Electrical Engineering

Rendering & Drafting

Structural Engineering

Surveying



Highpoint Office Building

Milton, ON

5 floors with a combined area of 50,000 sqft.

SERVICES PROVIDED

Electrical Engineering

Mechanical Engineering

Structural Engineering

Centrum Polonia

Edmonton, AB

Complete with a restaurant, library, museum and many other amenities, this building strives to bring Edmonton's Polish Community together.

SERVICES PROVIDED

Energy Modelling

Mechanical Engineering





Oblates Mansion Renovation

Edmonton, AB

Main floor and Basement Renovation.

SERVICES PROVIDED

Electrical Engineering

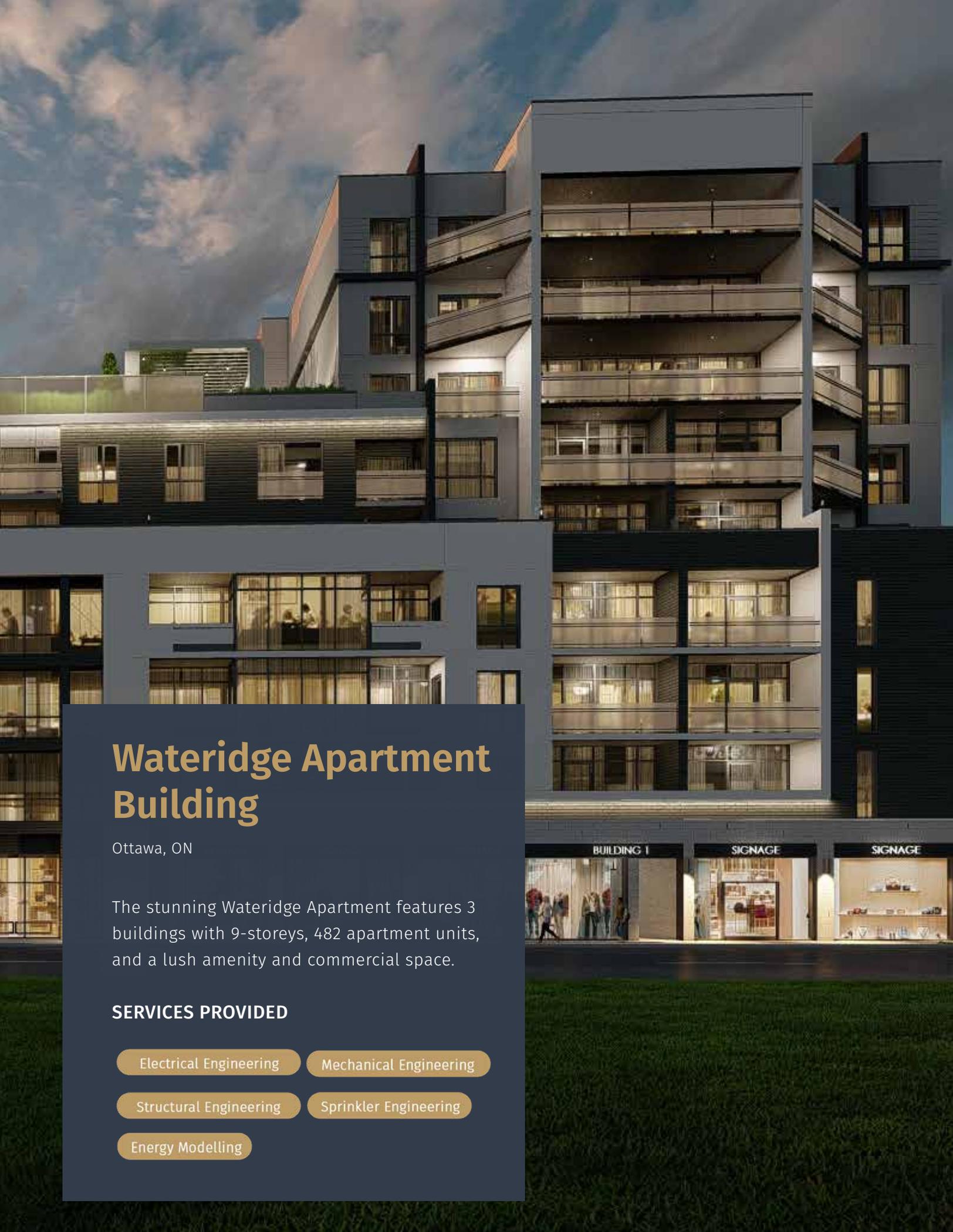
Mechanical Engineering





RESIDENTIAL & SENIORS

- 407 DUNDAS STREET WEST
CONDOMINIUM,
Oakville, ON
- WATERIDGE APARTMENT BUILDING,
Ottawa, ON
- 2116 EGLINTON AVENUE WEST,
Toronto, ON
- SANDSCAPES APARTMENTS,
Parksville, BC



Wateridge Apartment Building

Ottawa, ON

The stunning Wateridge Apartment features 3 buildings with 9-storeys, 482 apartment units, and a lush amenity and commercial space.

SERVICES PROVIDED

Electrical Engineering

Mechanical Engineering

Structural Engineering

Sprinkler Engineering

Energy Modelling

Sandscapes Apartments

Parksville, BC

Parksville is a scenic oceanside town located on Vancouver Island known for its beautiful beaches and breathtaking sunsets. The Sandscapes is a 4-storey apartment building which will feature 74 residential rental units minutes from the beach and downtown shopping.

SERVICES PROVIDED

Electrical Engineering

Mechanical Engineering

Structural Engineering

Rendering & Drafting



407 Dundas Street West Condominium

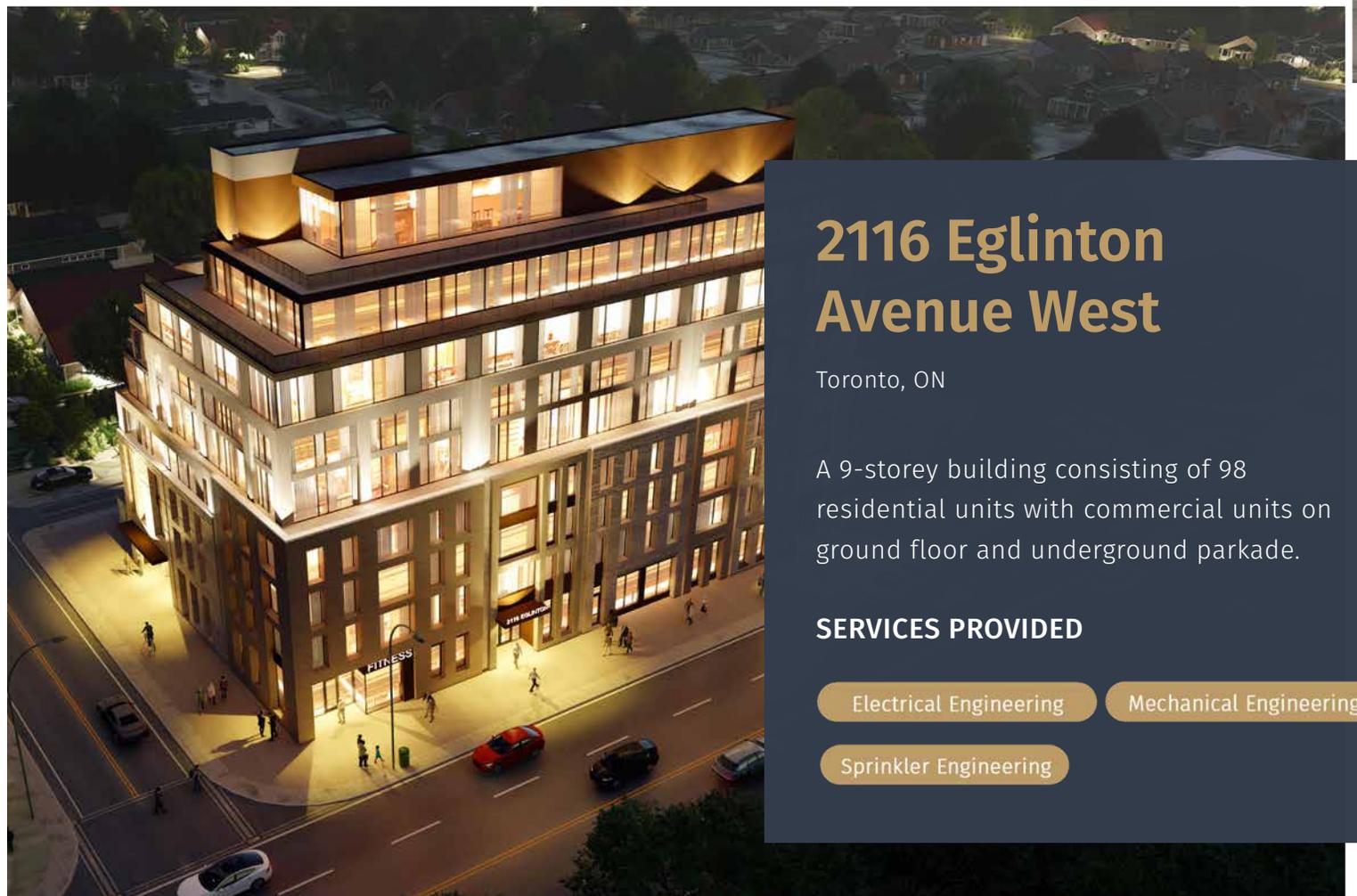
Oakville, ON

This condominium has 283 residential units that come with a variety of amenities. A close distance from 2 Oakville GO Transit Stations & the local Oakville Place mall, the condos also provide a Billiards Room, Residents Lounge, Outdoor Terrace & Visitor Parking. Design Works is providing sprinkler design services on both.

SERVICE PROVIDED

Sprinkler Engineering





2116 Eglinton Avenue West

Toronto, ON

A 9-storey building consisting of 98 residential units with commercial units on ground floor and underground parkade.

SERVICES PROVIDED

Electrical Engineering

Mechanical Engineering

Sprinkler Engineering

Nor-Lan

Jeep



RETAIL

- NORLAN CHRYSLER,
Grande Prairie, AB
- ONE FOUR NINE,
Edmonton, AB
- PIONEER PLACE,
Edmonton, AB
- MANCHESTER SQUARE,
Edmonton, AB

Norlan Chrysler

Grande Prairie, AB

Design of a Chrysler Dodge Fiat dealership.

SERVICES PROVIDED

Electrical Engineering

Mechanical Engineering

Structural Engineering

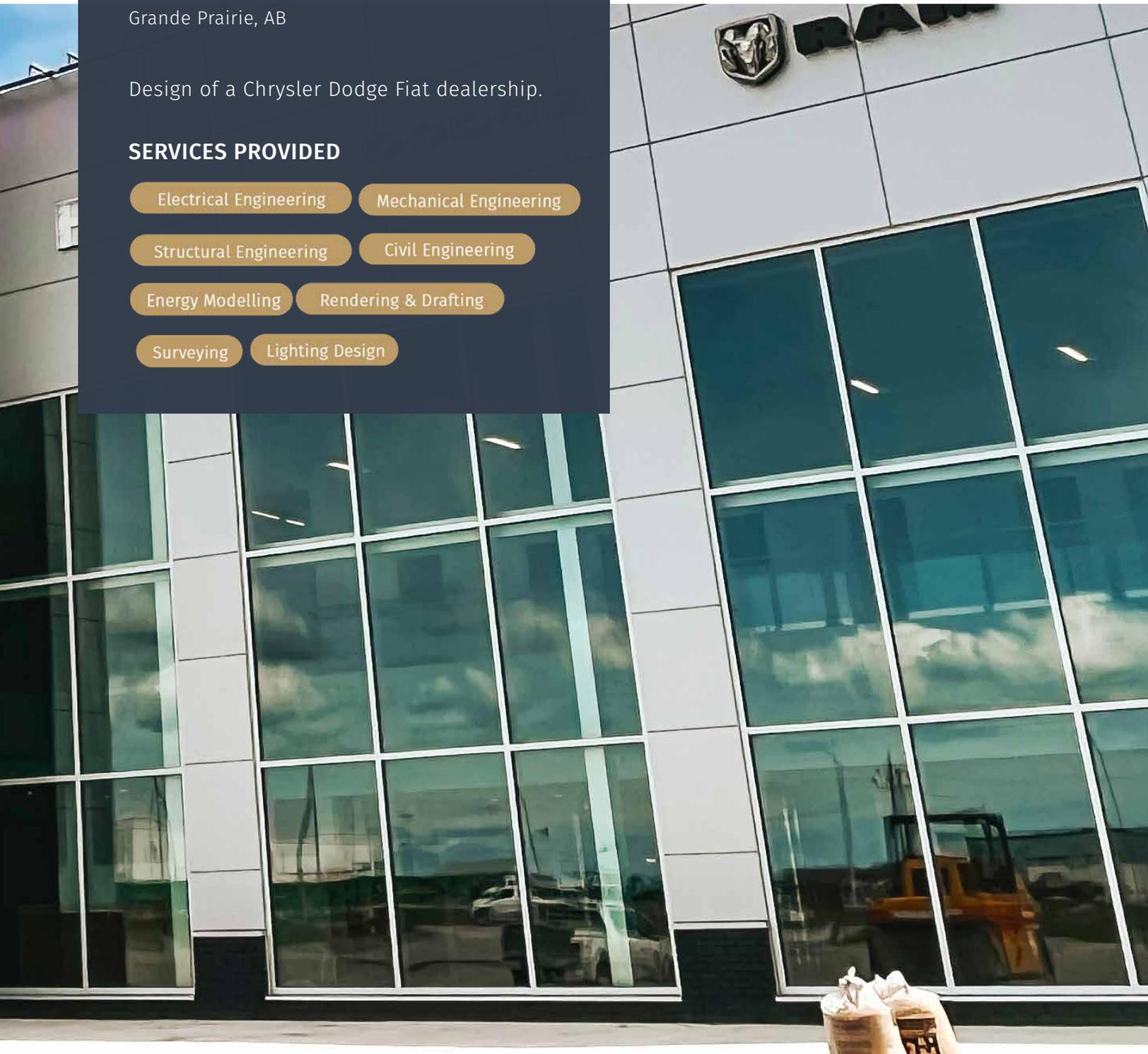
Civil Engineering

Energy Modelling

Rendering & Drafting

Surveying

Lighting Design



Pioneer Place

Edmonton, AB

A commercial development of 40,000 square feet with 3 buildings, Gas Station, Clothing Stores and Restaurants.

SERVICES PROVIDED

Electrical Engineering

Mechanical Engineering

Structural Engineering

Civil Engineering

Energy Modelling

Rendering & Drafting



One Four Nine

Edmonton, AB

Located along 149 St and 95 Ave, this 10,000 sqft multi-tenant complex is sure to bring exciting new businesses to the Crestwood area. One Four Nine offers well-designed, modern spaces for multiple businesses including retail, professional and medical.

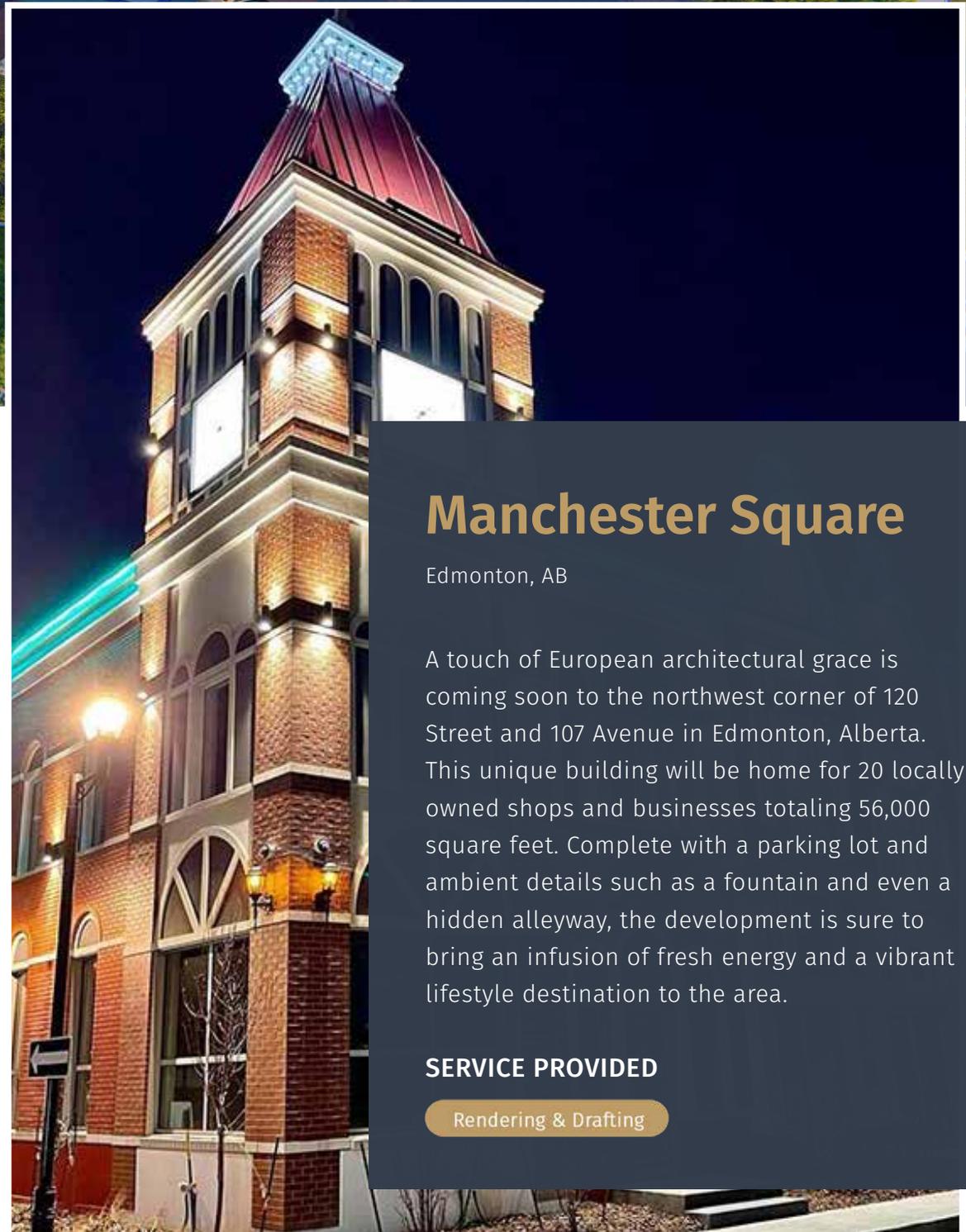
SERVICES PROVIDED

Electrical Engineering

Mechanical Engineering

Civil Engineering





Manchester Square

Edmonton, AB

A touch of European architectural grace is coming soon to the northwest corner of 120 Street and 107 Avenue in Edmonton, Alberta. This unique building will be home for 20 locally owned shops and businesses totaling 56,000 square feet. Complete with a parking lot and ambient details such as a fountain and even a hidden alleyway, the development is sure to bring an infusion of fresh energy and a vibrant lifestyle destination to the area.

SERVICE PROVIDED

Rendering & Drafting

OUR VALUED CLIENTS

We have worked hard to create true partnerships with our clients and we've established more than just working relationships with them. Here's what they're saying about us.



Andy Muzio
NRB Modular Solutions Inc.

Your quality in work and prompt deliverables has surpassed any other firms I've worked with and it has not gone unnoticed in the company.



Mike Barnes
Nordic System

It's incredibly helpful having a firm that can help with the different categories of engineering services all under one roof.



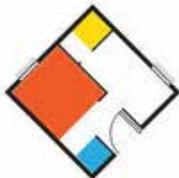
Jose Castanon
4C Group

As design builders having a good engineering firm behind us is crucial. Since we started working with Design Works back in 2016, they have delivered great engineering solutions time after time in a timely and effective manner, helping us build with confidence and giving us the peace of mind that no matter what construction challenge we face, Design Works has our back!



Darius Saplys
Saplys Architects Inc.

We would like to highlight the extraordinary level of service we have received from Design Works Engineering Ltd. They have shown great attention to our client's needs, a wealth of knowledge of various building system options, and sensitivity to budgets concerning their fees. As a single source consultancy Design Works has shown that their team of engineers are forward-thinking and deliver on time.



Valuable Working

RELATIONSHIPS



LET'S START BUILDING OUR PARTNERSHIP.
CONNECT WITH US TODAY!

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