

# Conceptual Approach



Presenting 3 turnkey concepts with several optional extra's for the client's consideration. All plans are highly customizable.

## Concept 1

### **Community Training**

- 8 Lane 50 M Design
- Garage Doors
- Large Outdoor Patio

## Concept 2

### **Community Training Stretch**

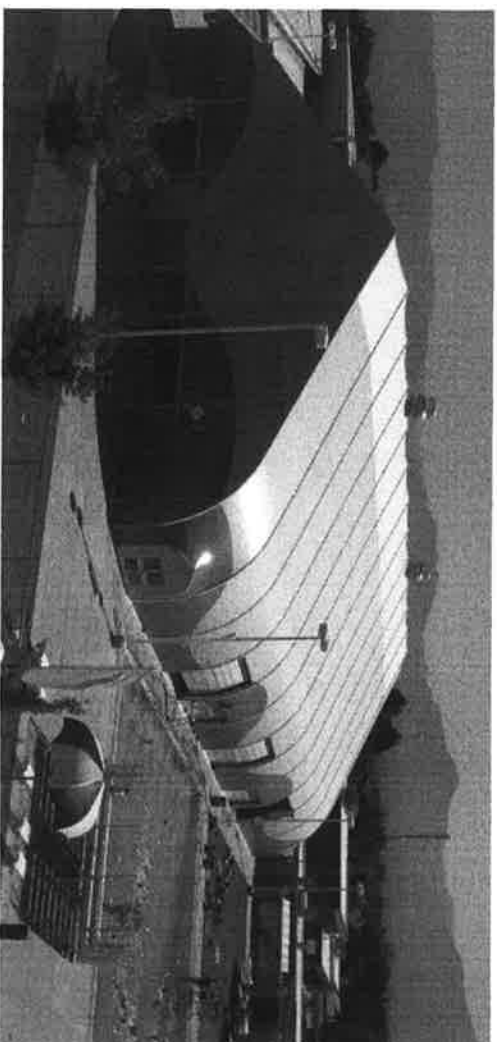
- 8 Lane 50 M Design
- Therapy Pool
- Learn to Swim Pool
- Splash Pad
- Garage doors
- Large Outdoor Patio

## Concept 3

### **Community Leisure**

- 8 lane 25 M Design
- Zero Entry/Splash Pad area
- Learn to Swim Area
- Lazy River
- Garage Doors
- Large Outdoor Patio

# “Engineered Technology” Concept



Official Partner:



January 2020



# Preeminent Build Partners



Global leader  
Tensioned  
Membrane  
Structures



Global Leader in  
PVC bonded  
Stainless Steel  
Pools



National Alliance  
Partner Sprung &  
Myrtha

# Background



Facility development is hampered by a project management approach that relies on customized design and government regulated RFI/RFP processes.



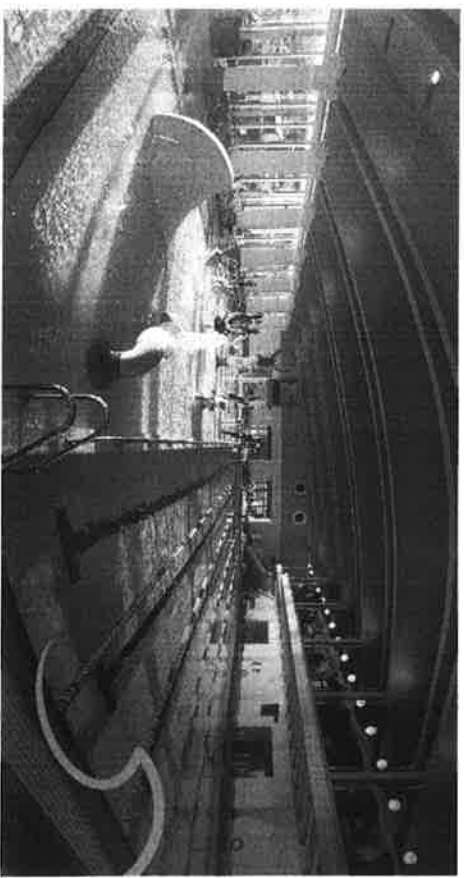
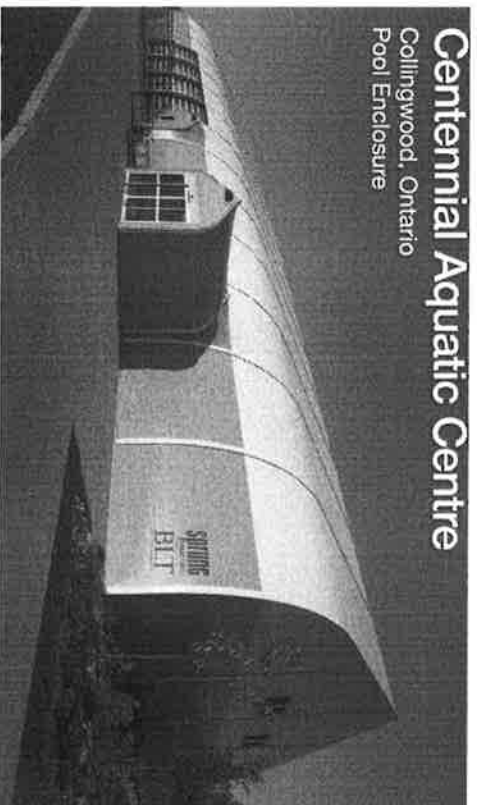
Efficiencies based on standardized design, engineered technologies and build efficiencies are important considerations.



Communities are looking for turnkey high-quality solutions that can speed up planning time, reduce consultancy, build and operating costs.

# Approach

An “Engineered Technology” solution permits facility owners to develop a high-quality yet low-cost & functionally adaptable alternative to traditional construction.



# Why Engineered Technology **Capital** Projects Work?



## Design

Direct Purchase from  
Manufacturers

Low Cost Leveraged Design

Adaptable to Environmental  
Design Requirements



Centennial Aquatic Centre  
Pool Entrance, Ontario



## Constructability

Low cost compared to  
Traditional Construction

Fast to Build

Low Carbon Footprint with  
LEED Characteristics



The Cost

# Why Consider a Sprung-Myrtha “Engineered Technology” Solution from an **Operating** Perspective?

## Minimize Costs

- Low Capital Cost
- Use Less Chemicals
- Low Maintenance
- Low Energy Usage

## Maximize Income

- High Occupancy
- Focus on Health/Safety/Sport
- Predictable Programming
- Flexibility Towards Changing Demand



**Myrtha Pools**  
WATER VISION. CREATION.



**Sprung**  
Since 1887

[www.sprung.com](http://www.sprung.com)

**BLT**

# Why Myrtha Pools & Sprung Structures?



Myrtha Pools			Elements		Sprung Structures	
Unique: No Equivalency			Product Equivalency		Unique: No Equivalency	
55,000 pools built in +70 countries			# of Structures		12,000 structures built in +100 countries	
Up to 44 credits			Potential LEED certified credits		Up to 14 Credits	
25 year Warranty (Structure) 10 year Warranty (Membrane)			Warranty		25 year Warranty (Membrane) 50 year Warranty (Substructure)	
50-year pool			Lifespan		Lifetime	
Fast to Build (8 to 10 weeks)			Constructability Advantages		Fast to Build (4 to 8 weeks)	
FINA Partner that meets all FINA standards			Precision & Design Expertise		Integrated Design that withstands Canadian Winters	
Long-term studies show 40% saving on operating costs			Low cost Maintenance		Superior airtightness increases the efficiency of the insulation and lowers HVAC / operating costs	