DIXON RECREATION CENTER SUSTAINABILITY FEATURES

ENTRY LOBBY

ENERGY EFFICIENCY
- Clerestory windows provide natural day-lighting.
- Exterior roof overhangs and sunscreens minimize heat gain in summer.

PRODUCT SELECTION
- Sustainable forest woods used.

INDOOR ENVIRONMENTAL QUALITY
- Low-VOC products selected: Slate flooring.
DIXON RECREATION CENTER SUSTAINABILITY FEATURES

ADMINISTRATION

ENERGY EFFICIENCY
- High performance window glazing minimizes heat gain.
- Skylights provide natural daylighting.
- High-efficiency lighting reduces energy costs and heat gain.
- Lighting controlled by occupancy and natural light level sensors.

PRODUCT SELECTION
- Materials selected for low-maintenance and durability.
- Materials selected for low-toxicity, low embodied energy and recycled content.

INDOOR ENVIRONMENTAL QUALITY
- Indirect uplighting reflects off ceiling, reducing glare.
- Natural ventilation provided using operable windows and skylights louveres.
- Low-VOC products selected: Fiberboard, wool carpeting, linoleum flooring.
GYMNASIUM

ENERGY EFFICIENCY
- High performance window glazing minimizes heat gain.
- Light-colored roofing reflects heat and bounces additional light to skylights.
- Skylights provide natural day-lighting.
- High-efficiency lighting reduces energy costs and heat gain.
- Lighting controlled by occupancy and natural light level sensors.

PRODUCT SELECTION
- Materials selected for low-maintenance and durability.
- Sustainable forest woods used.

INDOOR ENVIRONMENTAL QUALITY
- Natural ventilation provided using operable windows and skylights louvers.
- Low-VOC products selected: Fiberboard, wood flooring.
DIXON RECREATION CENTER SUSTAINABILITY FEATURES

CARDIO FITNESS:

ENERGY EFFICIENCY
- High-efficiency lighting reduces energy costs and heat gain.
- Lighting controlled by natural light level sensors.
- Exposed concrete building elements absorb daytime heat gain and release via nighttime air exchange.

PRODUCT SELECTION
- Materials selected for low-maintenance and durability.
- Materials selected for low-toxicity, low embodied energy and recycled content.
- Recycled rubber used for fitness flooring.

INDOOR ENVIRONMENTAL QUALITY
- Indirect uplighting reflects off ceiling, reducing glare.
- Natural ventilation provided using operable windows and skylights louvers.
DIXON RECREATION CENTER SUSTAINABILITY FEATURES

FITNESS & WEIGHTS

ENERGY EFFICIENCY:
- High performance window glazing minimizes heat gain
- Exterior roof overhangs and sunscreens minimize heat gain in summer.
- High-efficiency lighting reduces energy costs and heat gain.
- Exposed concrete building elements absorb daytime heat gain and release via nighttime air exchange.

PRODUCT SELECTION
- Materials selected for low-maintenance and durability.
- Recycled rubber used for fitness flooring.

INDOOR ENVIRONMENTAL QUALITY
- Indirect uplighting reflects off ceiling, reducing glare.
- Natural ventilation provided using operable windows and skylights louvers.
DIXON RECREATION CENTER SUSTAINABILITY FEATURES

NATATORIUM

ENERGY EFFICIENCY
- High-efficiency lighting reduces energy costs and heat gain.
- Heat recovery devices in the mechanical systems precondition exterior makeup air.

INDOOR ENVIRONMENTAL QUALITY
- Indirect uplighting reflects off ceiling, reducing glare.
MULTI-PURPOSE SPACE

ENERGY EFFICIENCY

- High performance window glazing minimizes heat gain.
- Exterior roof overhangs and sunscreens minimize heat gain in summer.
- High-efficiency lighting reduces energy costs and heat gain.
- Lighting controlled by occupancy and natural light level sensors.
- Exposed concrete building elements absorb daytime heat gain and release via nighttime air exchange.

PRODUCT SELECTION

- Materials selected for low-maintenance and durability.
- Sustainable forest woods used.

INDOOR ENVIRONMENTAL QUALITY

- Indirect uplighting reflects off ceiling, reducing glare.
- Natural ventilation provided using operable windows and skylights louveres.
DIXON RECREATION CENTER SUSTAINABILITY FEATURES

HALLS and STAIRS

ENERGY EFFICIENCY
• Skylights provide natural daylighting.
• High-efficiency lighting reduces energy costs and heat gain.
• Exposed concrete building elements absorb daytime heat gain and release via nighttime air exchange.

PRODUCT SELECTION
• Minimal secondary finishes at high-wear locations, i.e. stainless steel handrails instead of paint.

INDOOR ENVIRONMENTAL QUALITY
• Indirect uplighting reflects off ceiling, reducing glare.
• Low-VOC products selected: Fiberboard, wool carpeting, linoleum, rubber, slate & wood flooring.
DIXON RECREATION CENTER SUSTAINABILITY FEATURES

CLIMBING GYM

ENERGY EFFICIENCY
- High performance window glazing minimizes heat gain.
- Tall windows and skylights provide natural daylighting.
- High-efficiency lighting reduces energy costs and heat gain.
- Lighting controlled by occupancy and natural light level sensors.
- Heat recovery devices in the mechanical systems precondition exterior makeup air.

PRODUCT SELECTION
- Materials selected for low-maintenance and durability.
- Recycled rubber used for flooring.

INDOOR ENVIRONMENTAL QUALITY
- Natural ventilation provided using operable windows and skylights louvers.
DIXON RECREATION CENTER SUSTAINABILITY FEATURES

TRACK

ENERGY EFFICIENCY
• Skylights provide natural day-lighting.
• Lighting controlled by natural light level sensors.

PRODUCT SELECTION
• Materials selected for low-maintenance and durability.
• Recycled rubber used for fitness flooring.

INDOOR ENVIRONMENTAL QUALITY
• Natural ventilation provided using operable windows and skylights louvers.
DIXON RECREATION CENTER SUSTAINABILITY FEATURES

JUICE BAR

ENERGY EFFICIENCY
- High-efficiency lighting reduces energy costs and heat gain.
- Heat recovery devices in the mechanical systems precondition exterior makeup air.

PRODUCT SELECTION
- Sustainable forest woods used.

INDOOR ENVIRONMENTAL QUALITY
- Low-VOC products selected: Slate flooring.
DIXON RECREATION CENTER SUSTAINABILITY FEATURES

OUTDOOR RECREATION CENTER

ENERGY EFFICIENCY
- High performance window glazing minimizes heat gain.
- Exterior roof overhangs and sunscreens minimize heat gain in summer.
- High-efficiency lighting reduces energy costs and heat gain.
- Lighting controlled by occupancy and natural light level sensors.
- Exposed concrete building elements absorb daytime heat gain and release via nighttime air exchange.

PRODUCT SELECTION
- Materials selected for low-maintenance and durability.

INDOOR ENVIRONMENTAL QUALITY
- Indirect uplighting reflects off ceiling, reducing glare.
- Low-VOC products selected: Fiberboard, wool carpeting, linoleum, rubber, slate & wood flooring.
DIXON RECREATION CENTER SUSTAINABILITY FEATURES

LOCKER ROOMS

ENERGY EFFICIENCY
- Heat recovery devices in the mechanical systems precondition exterior makeup air.

WATER RESOURCES
- Low-flow fixtures and faucets.

PRODUCT SELECTION
- Materials selected for low-maintenance and durability.
RACQUETBALL

ENERGY EFFICIENCY
- Lighting controlled by occupancy and natural light level sensors.
- Heating and cooling controlled by occupancy sensors.

PRODUCT SELECTION
- Sustainable forest woods used.
DIXON RECREATION CENTER SUSTAINABILITY FEATURES

WELLNESS CENTER

ENERGY EFFICIENCY
- High-efficiency lighting reduces energy costs and heat gain.
- Lighting controlled by occupancy and natural light level sensors.

PRODUCT SELECTION
- Materials selected for low-maintenance and durability.
- Materials selected for low-toxicity, low embodied energy and recycled content.

INDOOR ENVIRONMENTAL QUALITY
- Indirect uplighting reflects off ceiling, reducing glare.
- Natural ventilation provided using operable windows and skylights louveres.