



A Faster  
Way to Build



Stantec



# Peter Lougheed Centre, Calgary Pandemic Response Unit

## OUR STORY

- 3 major Alberta based companies collaborated to provide Alberta Health Services a temporary hospital in early days of COVID-19 to address shortage of hospital beds.
- We came together to deliver a temporary hospital from beginning to handover in 28 days.
- Our success grew into developing arena proposal to address an obvious need for simple, cost-effective arena solutions.



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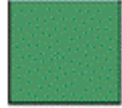


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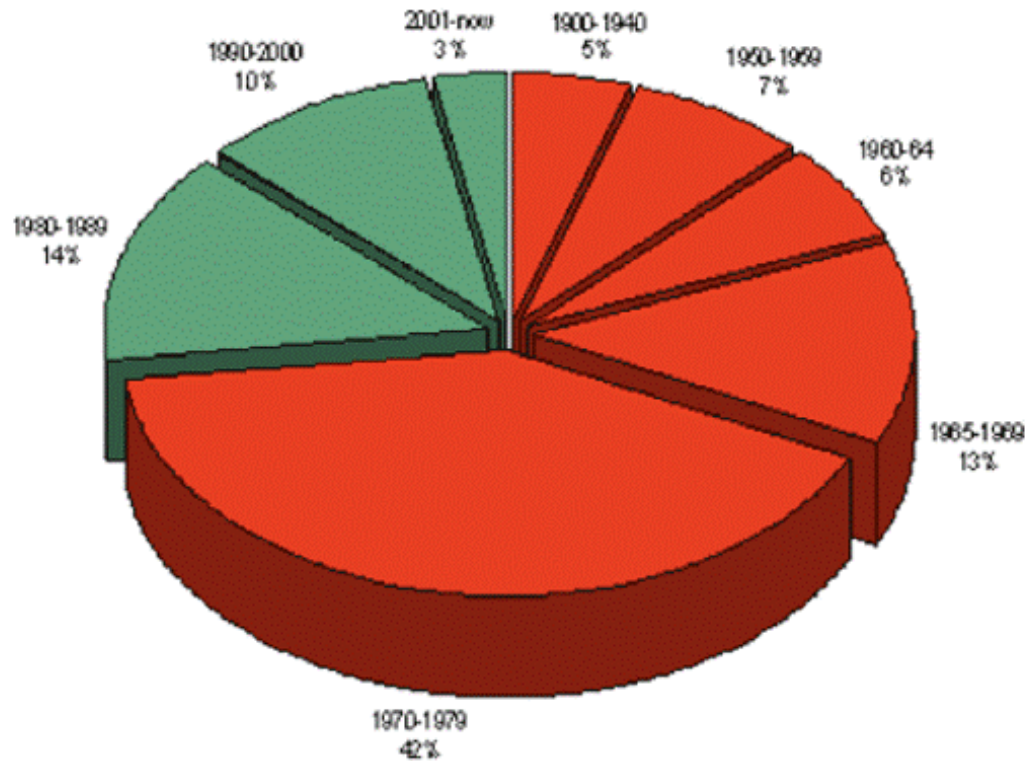


BUILT MORE THAN 25 YEARS AGO  
BÂTI IL Y A PLUS DE 25 ANS



BUILT IN THE LAST 25 YEARS  
BÂTI AU COURS DES 25 DERNIÈRES ANNÉES

Canadian Arena data provided by Hockey Canada



## PROBLEM

- Large number of aged arenas not being replaced at end-of-life cycle.
- Enrollment in hockey declining, costs making hockey inaccessible to new players.
- Cost-effective sheets of ice not being replaced as aged arenas are decommissioned.
- 'Rec Centres' are very expensive by consolidating gyms, libraries, other sports making projects unfeasible for many.
- Current escalation and inflation expected to continue to limit new projects proceeding.

# SOLUTION

- Providing a variety of cost effective, simple arena solutions.
- Building options are scalable as funding becomes available over time.
- Can be delivered in 30% less time allowing quicker access to play, revenue generation, reducing capital costs, providing better cost certainty.
- Turn-key bringing together design, construction under one contract.



**Sprung**  
STRUCTURES

**A Faster  
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1

# COVERED ODR



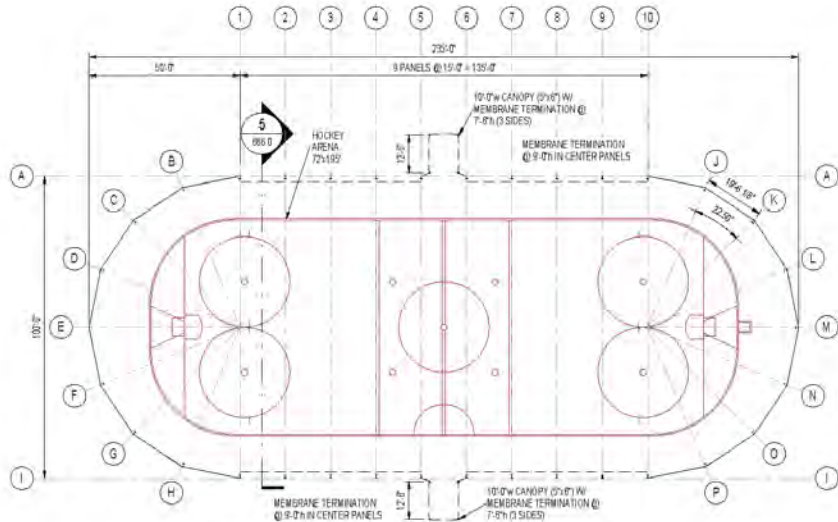
BUILD TIME : APPROX. 4.5 MONTHS

COST : 4.1 M



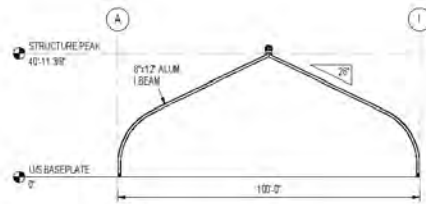
# 1

# COVERED ODR

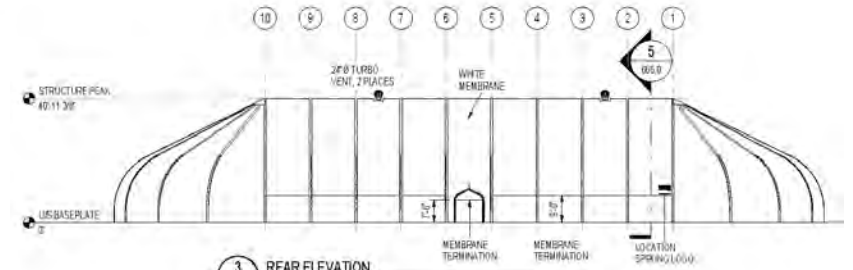


**1 OPEN PLAN VIEW**  
1" = 20'-0"

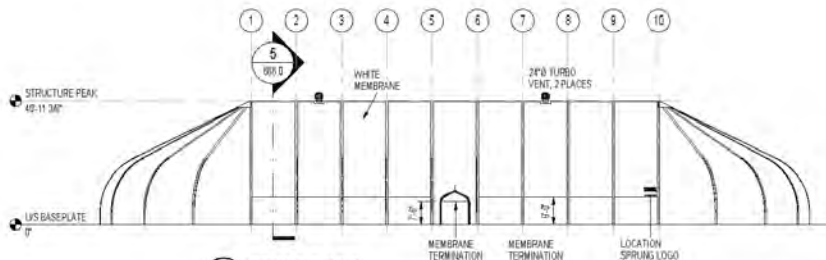
INTERIOR SHOWN FOR REFERENCE ONLY. FINAL LAYOUT DESIGNED & SUPPLIED BY OTHERS.



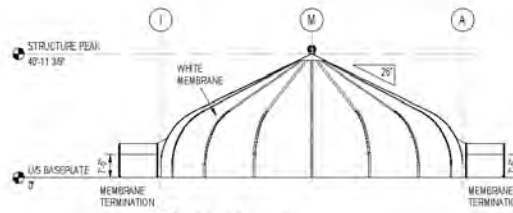
**5 SECTION 90'-0" NON-INSULATED STRUCTURE**  
1" = 20'-0"



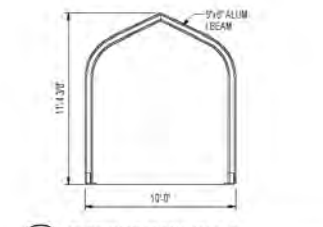
**3 REAR ELEVATION**  
1" = 20'-0"



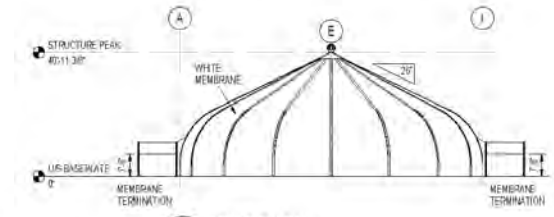
**2 FRONT ELEVATION**  
1" = 20'-0"



**6 RIGHT ELEVATION**  
1" = 20'-0"



**8 SECTION 10'-0" CANOPY (5x6)**  
1/4" = 1'-0"



**7 LEFT ELEVATION**  
1" = 20'-0"

COLORS ON THESE ELEVATIONS MAY VARY SIGNIFICANTLY DEPENDING ON PRINTER OR MONITOR. PLEASE REFER TO MEMBRANE SAMPLES FOR ACTUAL COLORS.

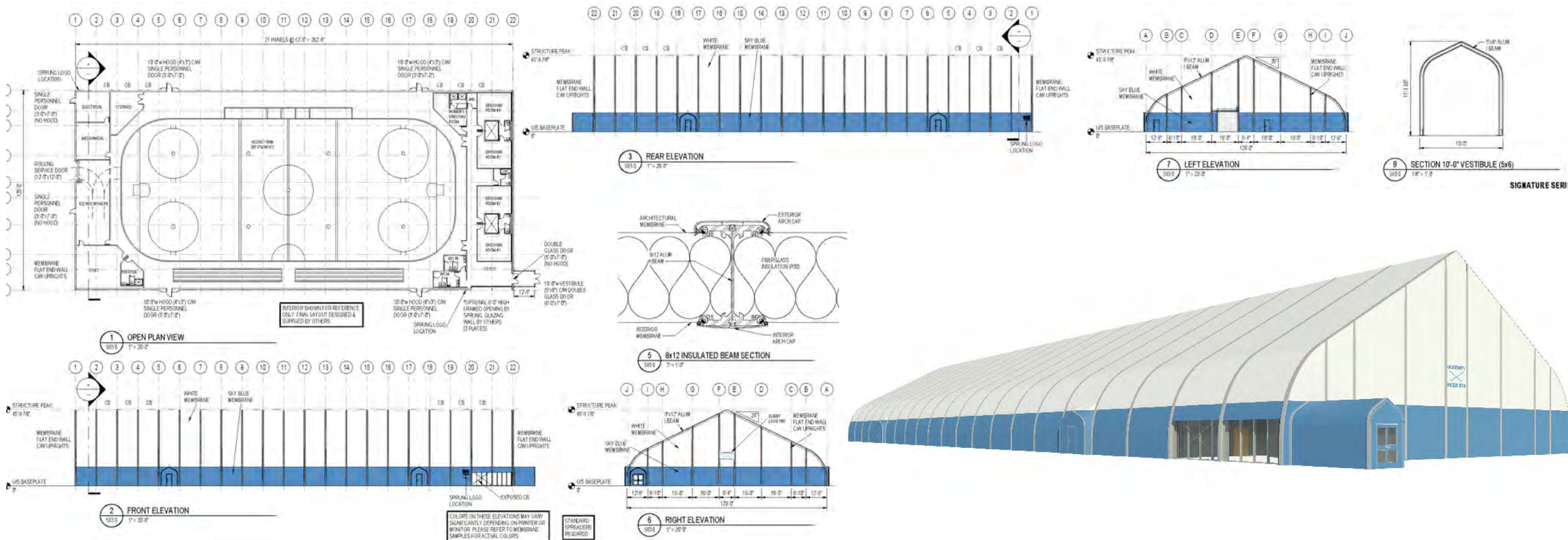


# 2

# SINGLE ARENA

**BUILD TIME : APPROX. NINE MONTHS**

**COST : 9.5M**



# 3

## PRACTICE ARENA

The Community Practice Arena is similar to the Single Arena just without bleacher seating. This package is the perfect solution for community athletic teams to practice locally and provides an ideal space for sporting and community events year-round.



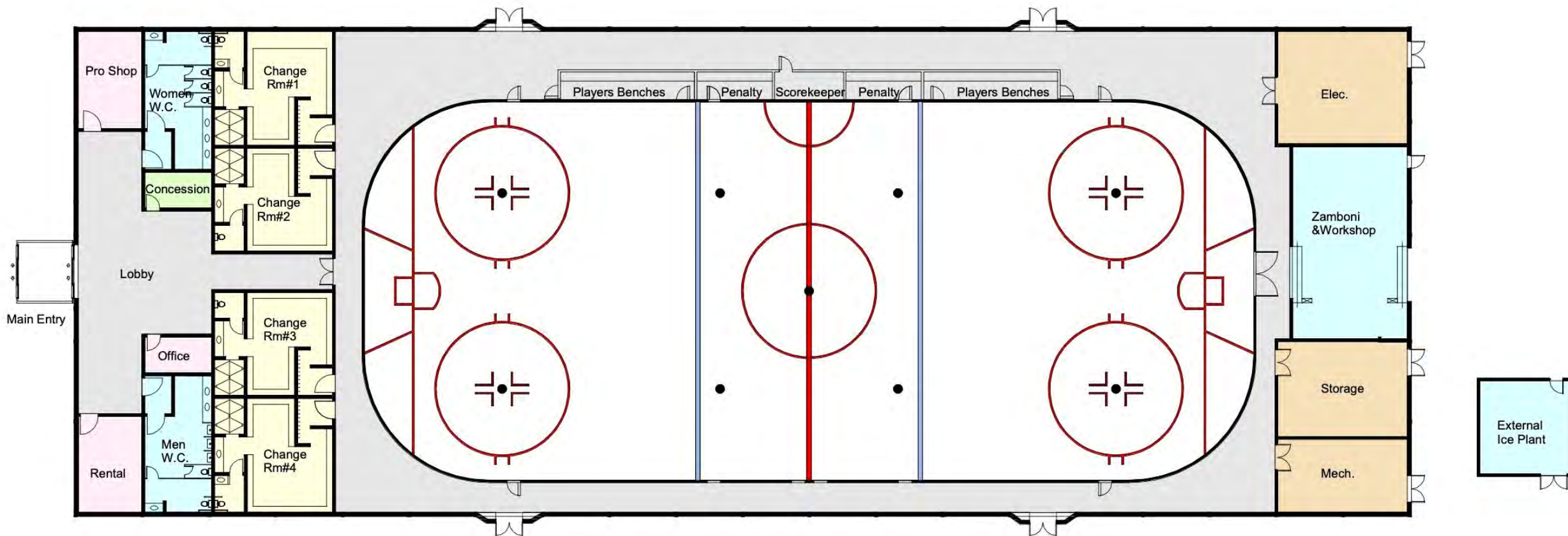
BUILD TIME : APPROX. NINE MONTHS

COST : 10 M



# 3

# PRACTICE ARENA



# 4

# PERFORMANCE ARENA

This all-inclusive package provides your community with an athletic and event space that can be used all year round; ice in during hockey season or ice out for sporting and community events.



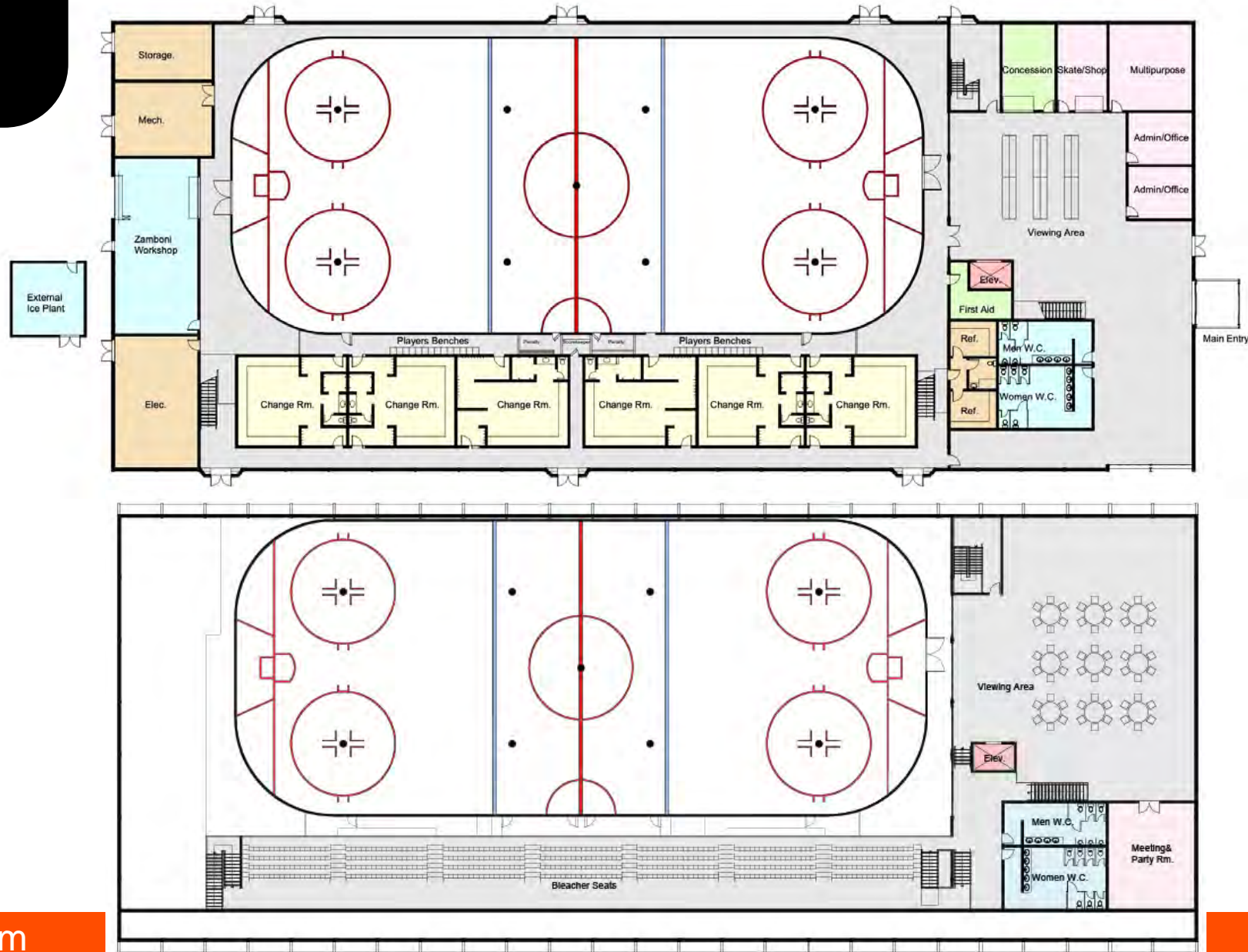
BUILD TIME : APPROX. NINE MONTHS

COST : 15 M



# 4

# PERFORMANCE ARENA



# 5

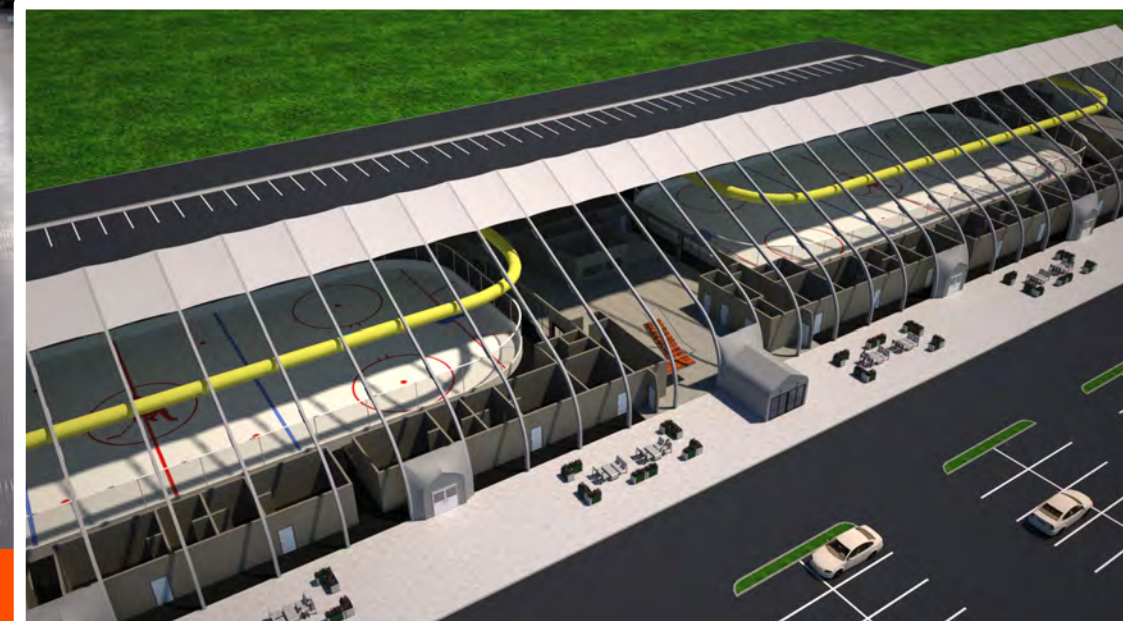
# TWIN ARENA

Our Twin Community Arena package offers a fully equipped double arena solution plus an additional mezzanine viewing area and cafeteria space that can be used all year round for sporting and community events.



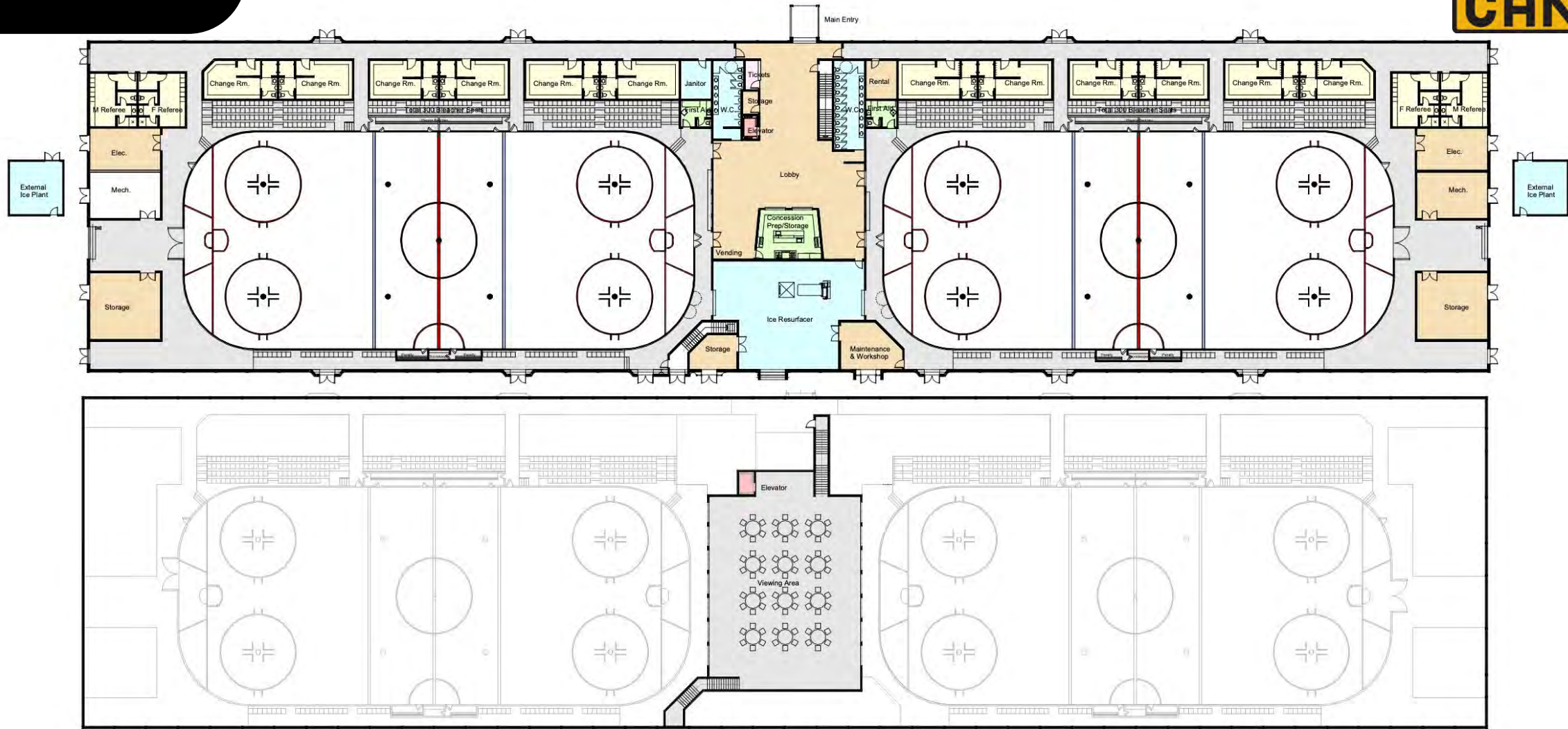
BUILD TIME : APPROX. TWELVE MONTHS

COST : 22 M



# 5

# TWIN ARENA



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[sprungarena.com](http://sprungarena.com)

SEEING IS BELIEVING



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Piikani Nation  
Multi-purpose Centre

WHAT ROLE CAN YOU PLAY AS A  
MEMBER OF HOCKEY ALBERTA?