

# RIVERVIEW RECREATION COMPLEX

COUNCIL MEETING  
NOV. 28 2022

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1. INTRODUCTION
2. PROGRAM
3. SITE
4. CONCEPT
5. VIEWS
6. QUESTIONS



# Understanding the Project

A Town by  
Choice

Defined by  
Nature

Sustainability  
First

Welcoming  
Spirit

# +WHERE WE ARE

- PROGRAM RIGHT-SIZING & OPTIMIZATION
  - AREA OPTIMIZATION
  - FITNESS ROOM ADDED
- SITE ANALYSIS
- SITE & BUILDING CONCEPT REVIEW WITH STAKEHOLDERS
- SCHEMATIC DESIGN DEVELOPMENT
- SCHEMATIC DESIGN COSTING
- COUNCIL MEETING (TODAY)



- NEXT STEPS:
  - DESIGN DEVELOPMENT (SITE PLAN APPLICATION, CODE & ACCESSIBILITY, DISCIPLINE COORDINATION, FINISHES)
  - CONSTRUCTION DOCUMENTS BUILDING PERMIT APPLICATION, CONSTRUCTION DOCUMENTS)
  - TENDER
  - CONSTRUCTION

	RFP	CURRENT
AREA	64,130 sft	60,150 sft
COST ESTIMATE +/- 15%	<div><div>\$620/sft</div><div>\$760/sft</div></div> <div><div>\$39.7M</div><div>\$48.7M</div></div>	<div><div>\$37.3M</div><div>\$45.7M</div></div>

## 2. PROGRAM



# FIELD HOUSE





STANDARDS AND GUIDLINES

DEVELOPMENT MATRIX

MANDATORY for 2024 and beyond, unless implemented prior

U-P-D

Learning to Train

Revision Date: MAY 9<sup>th</sup> 2023

*FMS SCORES ARE RECORDED AS THERE IS NO PROMOTION OR RELEGATION			
Age Group	U8	U9 and U10	U11 and U12
Playing Format	4v4 (no GK) 5v5 (with GK)	7v7 (including GK)	9v9 (including GK)
Coaching Requirement	Fundamentals + MED and RS	Learning to Train + MED and RS	Learning to Train + MED and RS**
Squad Size (Game day only)	Max 10 (5v5)	Ideal 9 / Max 12	Ideal 12 / Max 16
Substitutions	Unlimited (on the fly)	Unlimited (any stoppage)	Unlimited (any stoppage)
Practice to playing ratio	2:1 or 3:1	2:1 or 3:1	2:1 or 3:1
Max competition days per outdoor season	20 (including other forms of competition)	20 (including other forms of competition)	20 (including other forms of competition)
Number of competition days per week	1	2	2
Memorable Events	N/A	N/A	U11, 1 event; U12, 2 events.
Recommended Practice Duration	30 – 45 minutes	45 – 70 minutes	45 – 70 minutes
Recommended Playing time	7 min time in all positions	7 min time in all positions	7 min time in all positions
Maximum Game Duration	40 minutes	50 minutes	70 minutes
Playing time per player per festival	Max 80 minutes playing time	Max 80 minutes playing time	Max 80 minutes playing time
Minimum rest between matches	20 min	30 min	30 min
Season length (outdoor or indoor)	12 – 20 weeks	16 – 20 weeks	16 – 20 weeks
Recommended Team Travel Time	30 minutes each way	45 minutes each way	60 minutes each way
Referee/Game Leader	Game Leader**	Referee	Referee
Throw ins	No (pass in)	No (pass in)	Yes
Offside	No	No	Yes
Field width	25 to 30m	30 to 36m	42 to 55m
Field length	30 to 36m	40 to 55m	60 to 75m
Goal Size (no larger than)	5f / 1.52m x 8f / 2.44m	6f / 1.83m x 5f / 4.88m	6f / 1.83m x 18f / 5.49m
Ball size	3 or 4 (or 4 super light*)	4 (or 5 light*)	4 (or 5 light*)

PLEASE NOTE:

MED = Making Ethical Decisions

RS = Respect in Soccer

Participation exemptions (certificates or n-shits) are allowed at Festivals or other forms of competition. The CSA would encourage clubs / districts organizing Festivals or other forms of competition to move away from participation medals and trophies and look to have participation vests where possible.

The current U-P-D Development Stages (Fundamentals, Learning to Train and) relate to the different development stages as players develop and are different for males and females. The CSA Coaching course are tailored to these development stages. At the current time to assist in the understanding and acceptance of changes to competition we have kept competition specific to age groups and consistent for both male and female competition i.e. U8.

U8

U9 and U10

25 to 30m	30 to 36m
30 to 36m	40 to 55m
5f / 1.52m x 8f / 2.44m	6f / 1.83m x 16f / 4.88m
3 or 4 (or 4 super light*)	4 (or 5 light*)

Dimensions

The length of the touch line must be greater than the length of the goal line.

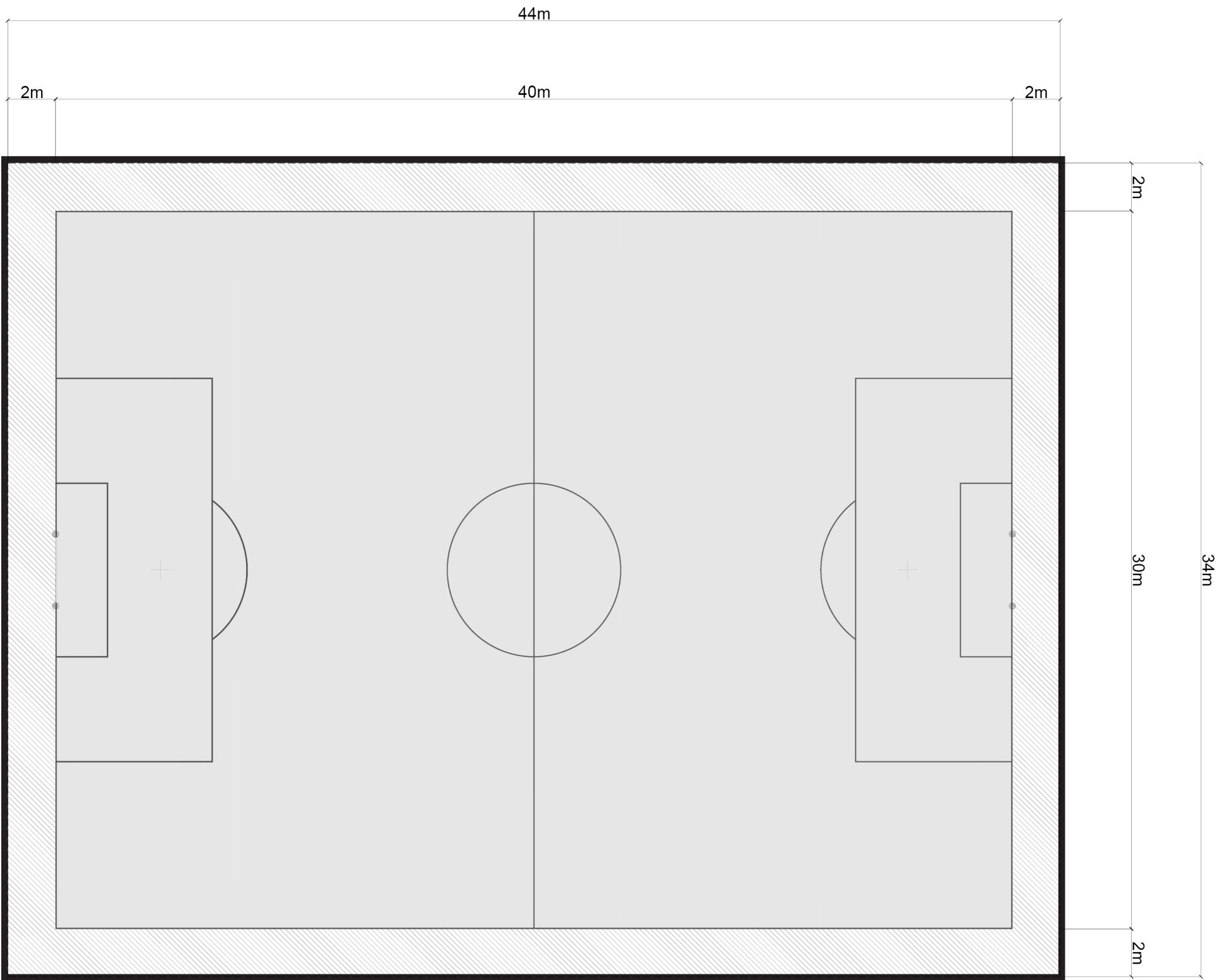
All lines must be 8cm wide.

For non-international matches, the dimensions are as follows:

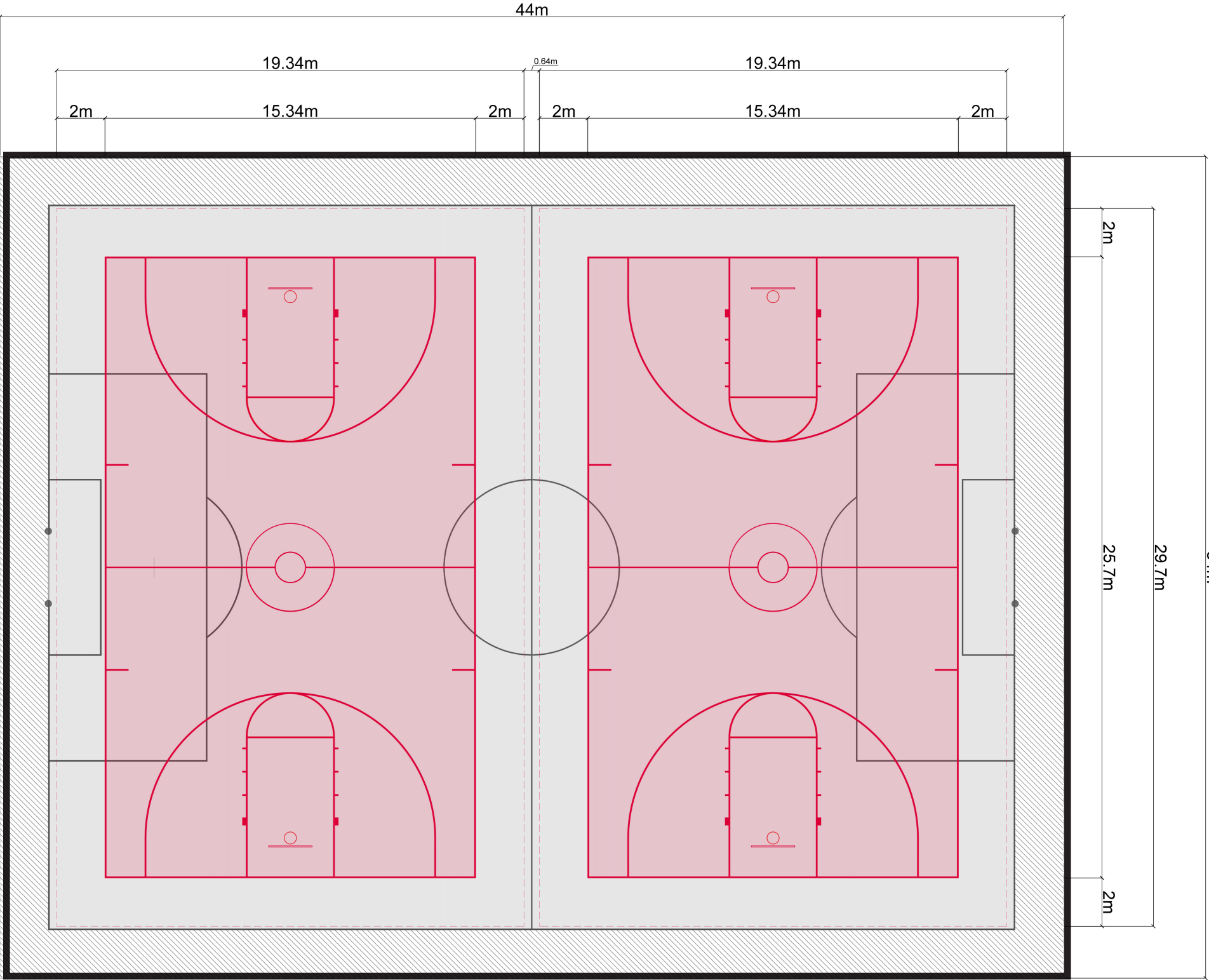
Length (touch line):	minimum	25m
	maximum	42m
Width (goal line):	minimum	16m
	maximum	25m

For international matches, the dimensions are as follows:

Length (touch line):	minimum	38m
	maximum	42m
Width (goal line):	minimum	20m
	maximum	25m



1 SOCCER FIELD 40m×30m  
run-off: 2m



2 HIGH SCHOOL BASKETBALL COURTS 25m×15m  
run-off: 2m

STANDARDS AND GUIDLINES

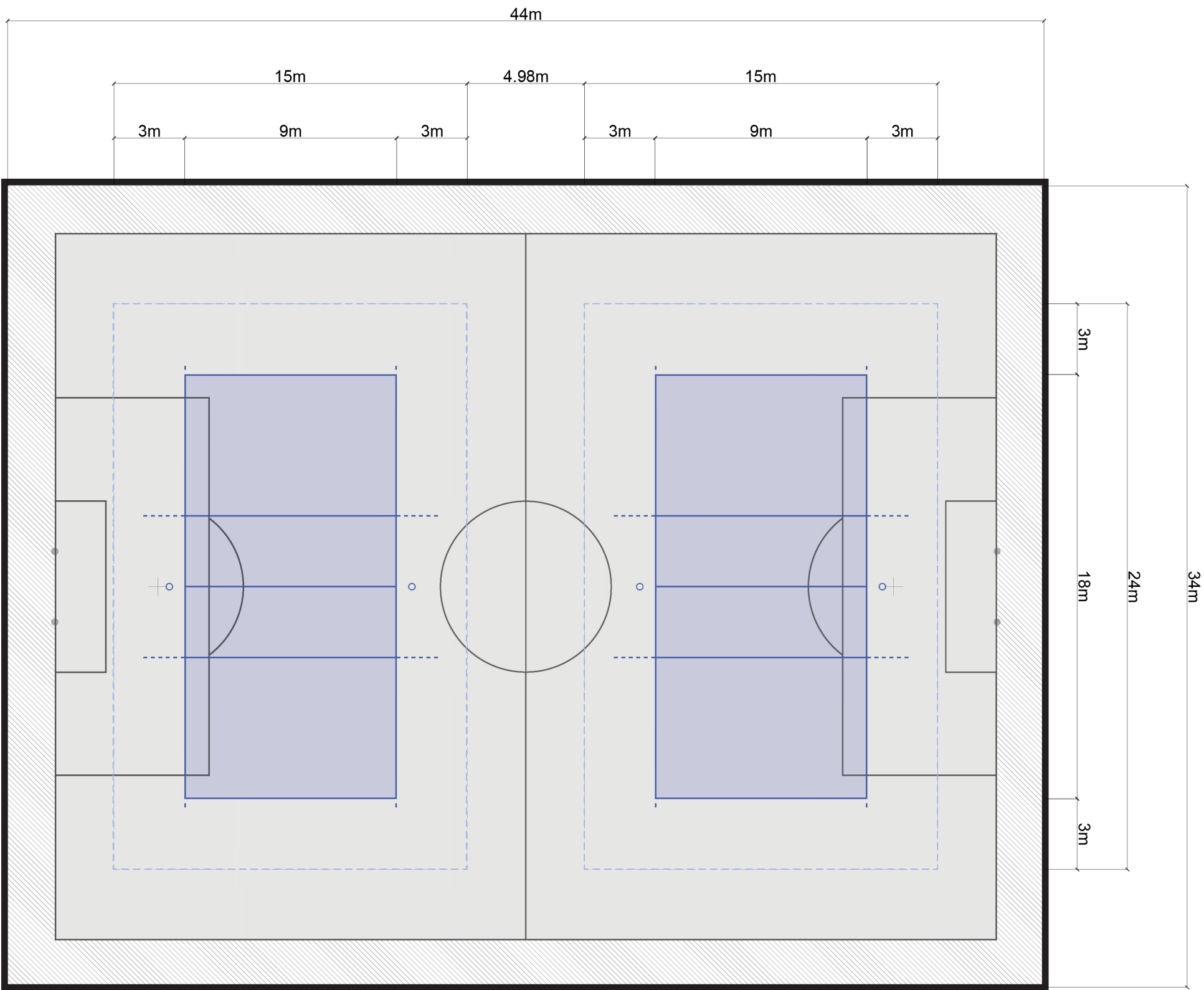


VOLLEYBALL  
CANADA

**DIMENSIONS**

The playing court is a rectangle measuring 18 X 9 m, surrounded by a free zone which is a minimum of 3 m wide on all sides. The free playing space is the space above the playing area which is free from any obstructions. The free playing space shall measure a minimum of 7 m in height from the playing surface.

**Volleyball Canada** - For new buildings, it is recommended that the free playing space measure a minimum of 9 meters in height from the playing surface. For Canada Games Competitions, it is required that the free playing space measure a minimum of 9 meters in height from the playing surface.



**2 FIVB VOLLEYBALL COURTS 18m×9m**  
run-off: 3m  
height clearance: 9m

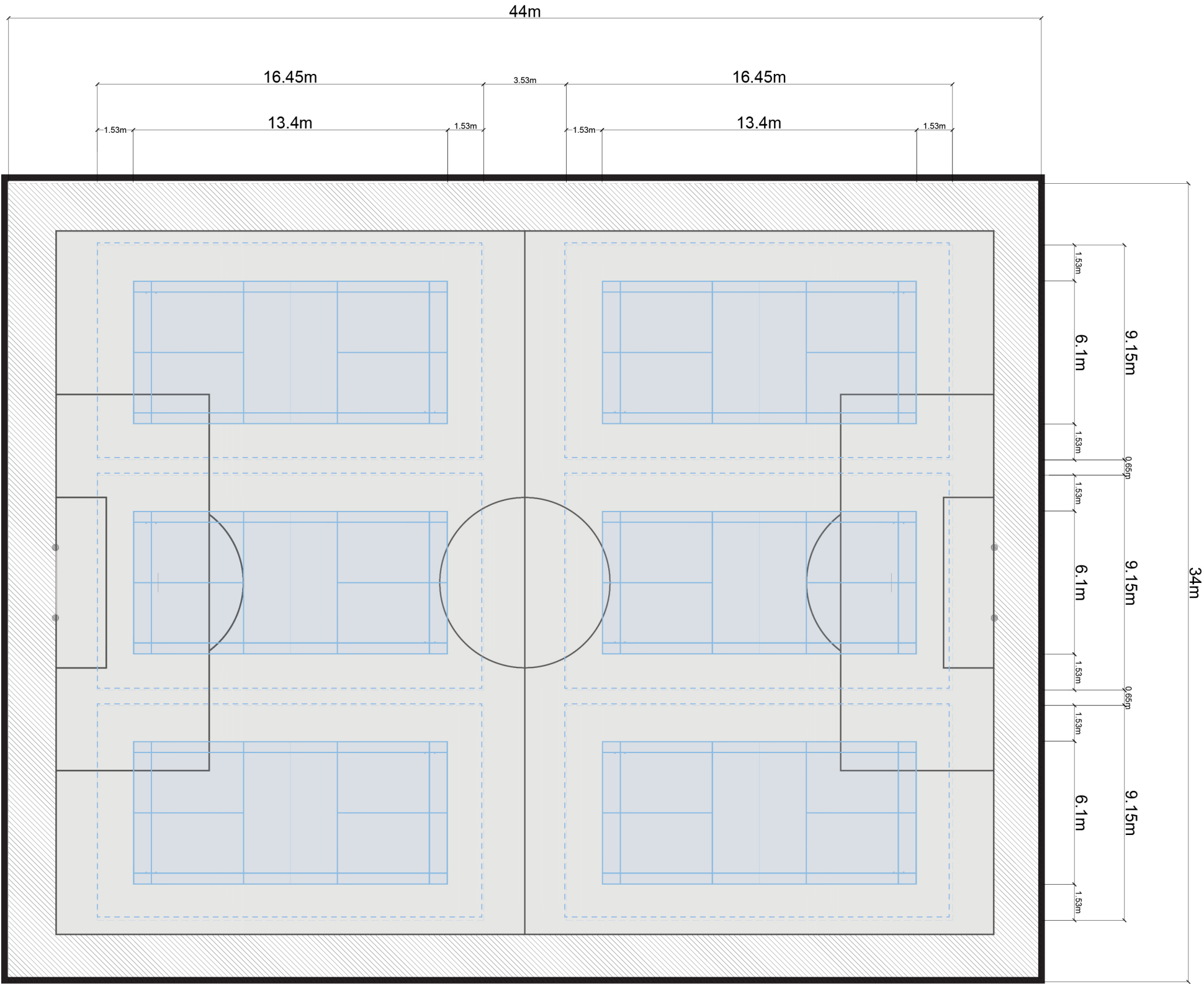


# +BADMINTON

## STANDARDS AND GUIDLINES



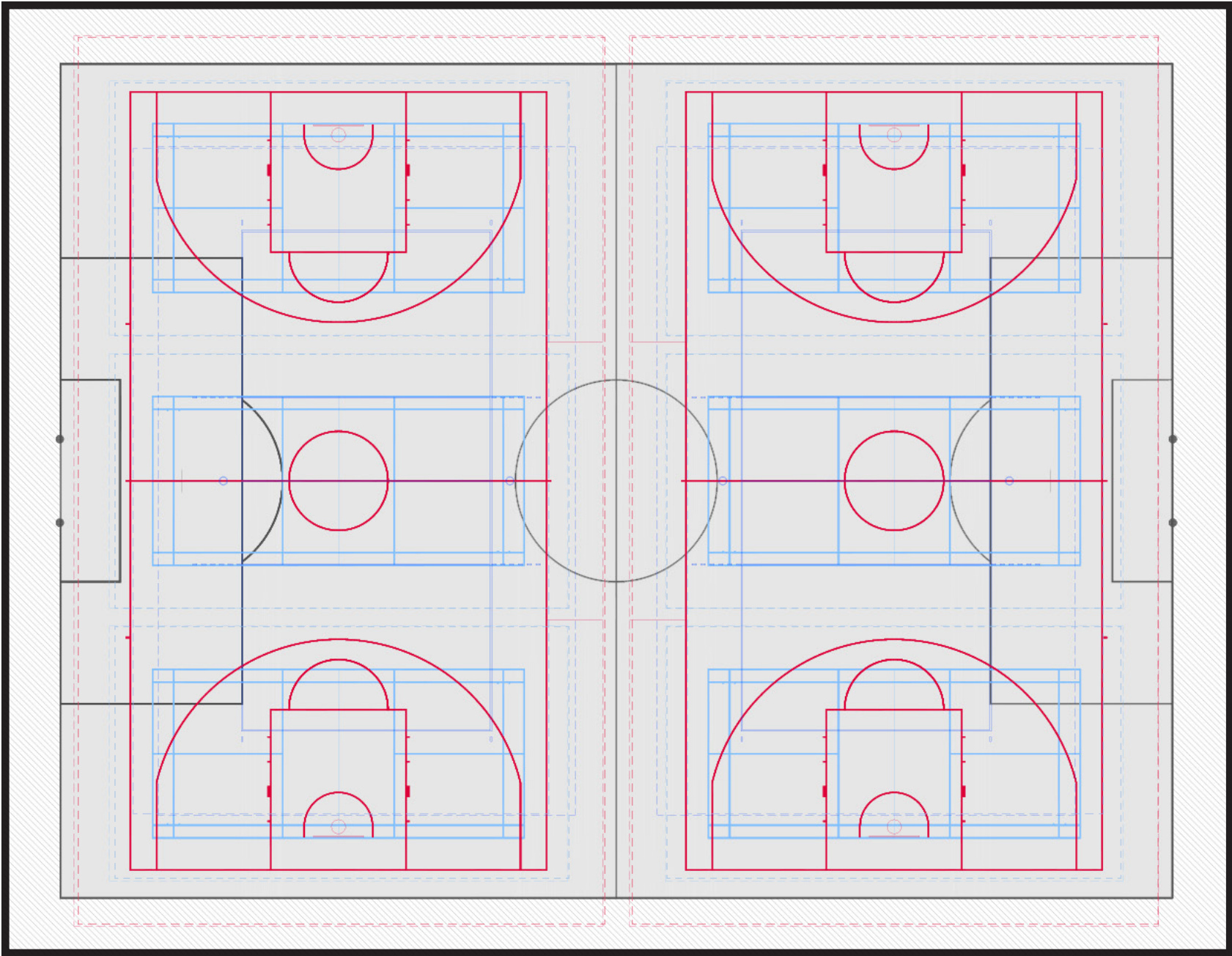
- Dimensions for badminton court should be **6.1m × 13.4m** with a **1.5m run-off area**.
- The minimum height for international play is **9m**



**6 BADMINTON COURTS 13.4m×6.1m**  
run-off: 1.5m  
height clearance: 9m

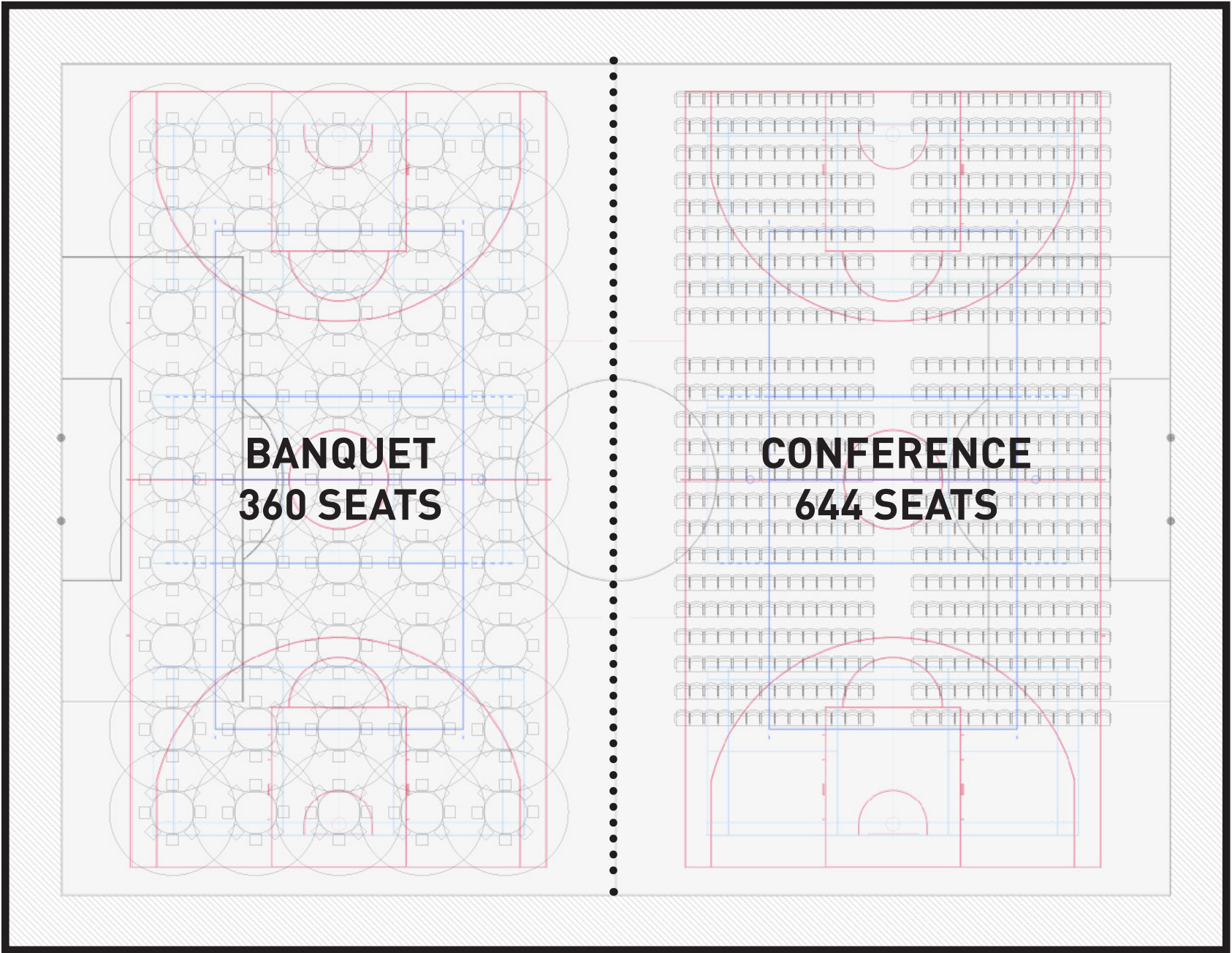
+COMBINED

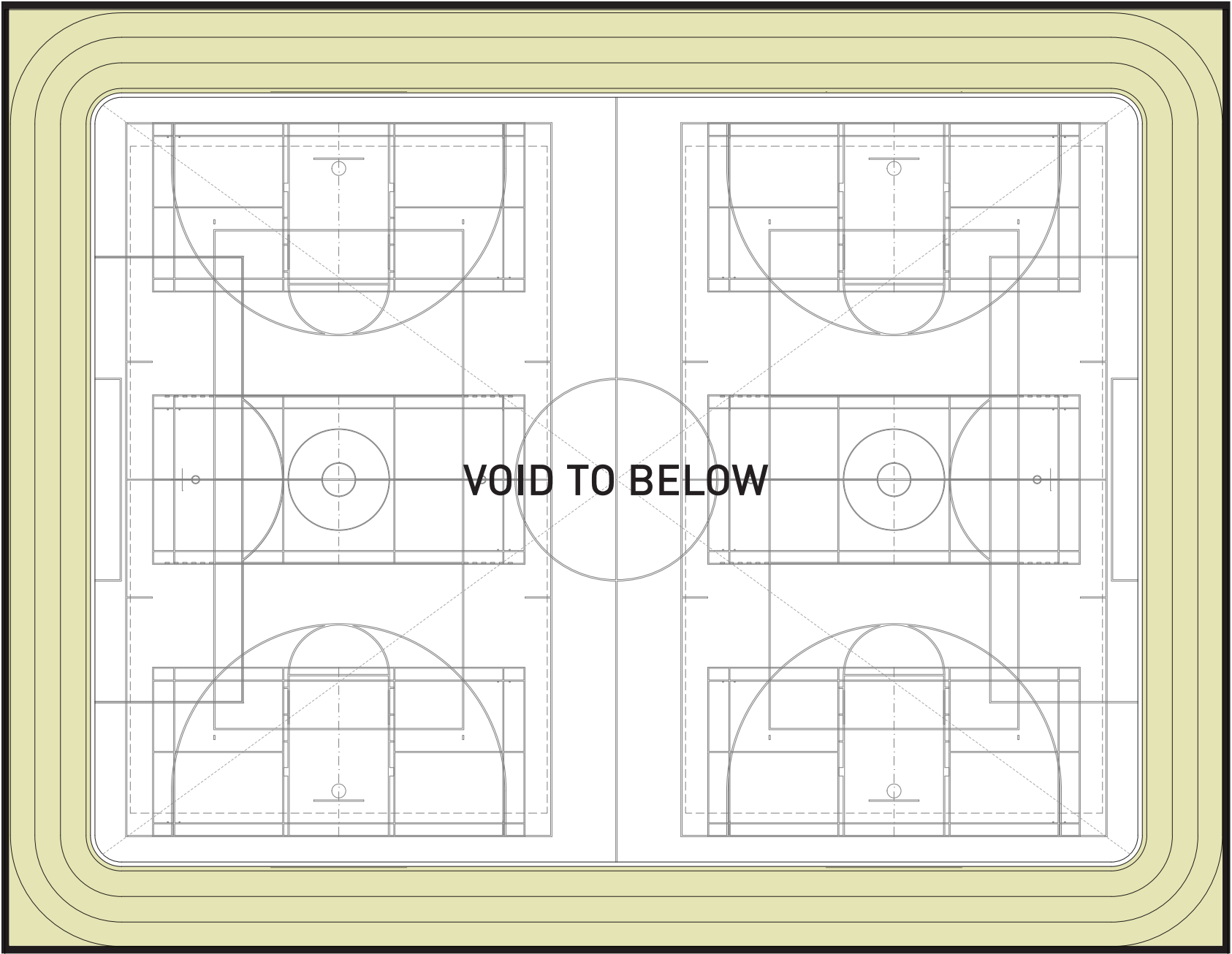
- 1 X INDOOR SOCCER (40mX30m)
- 2 X BASKETBALL COURT
- 2 X FIVB VOLLEYBALL COURT
- 6 X BADMINTON / PICKLEBALL





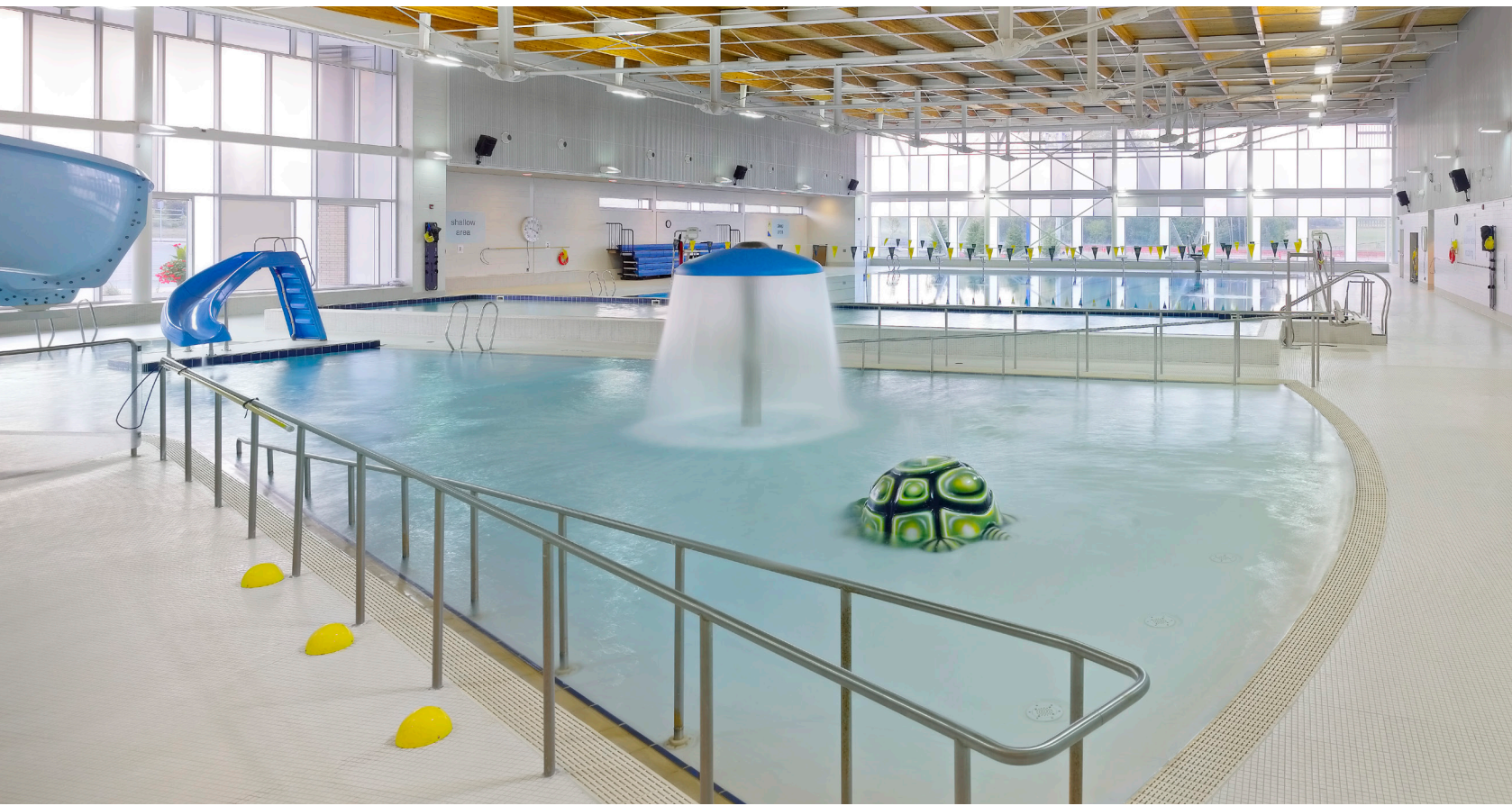
+CONFERENCE/BANQUET





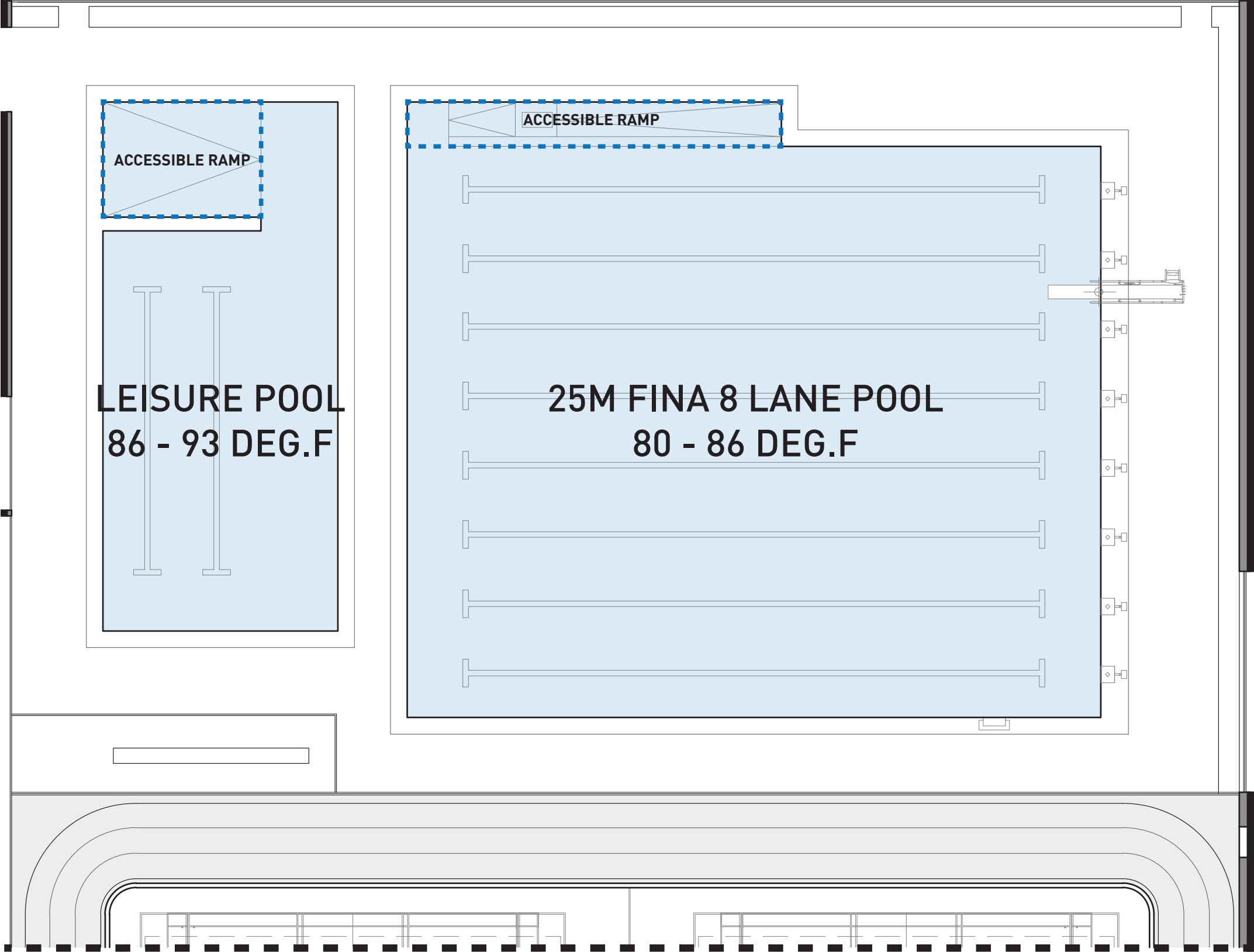


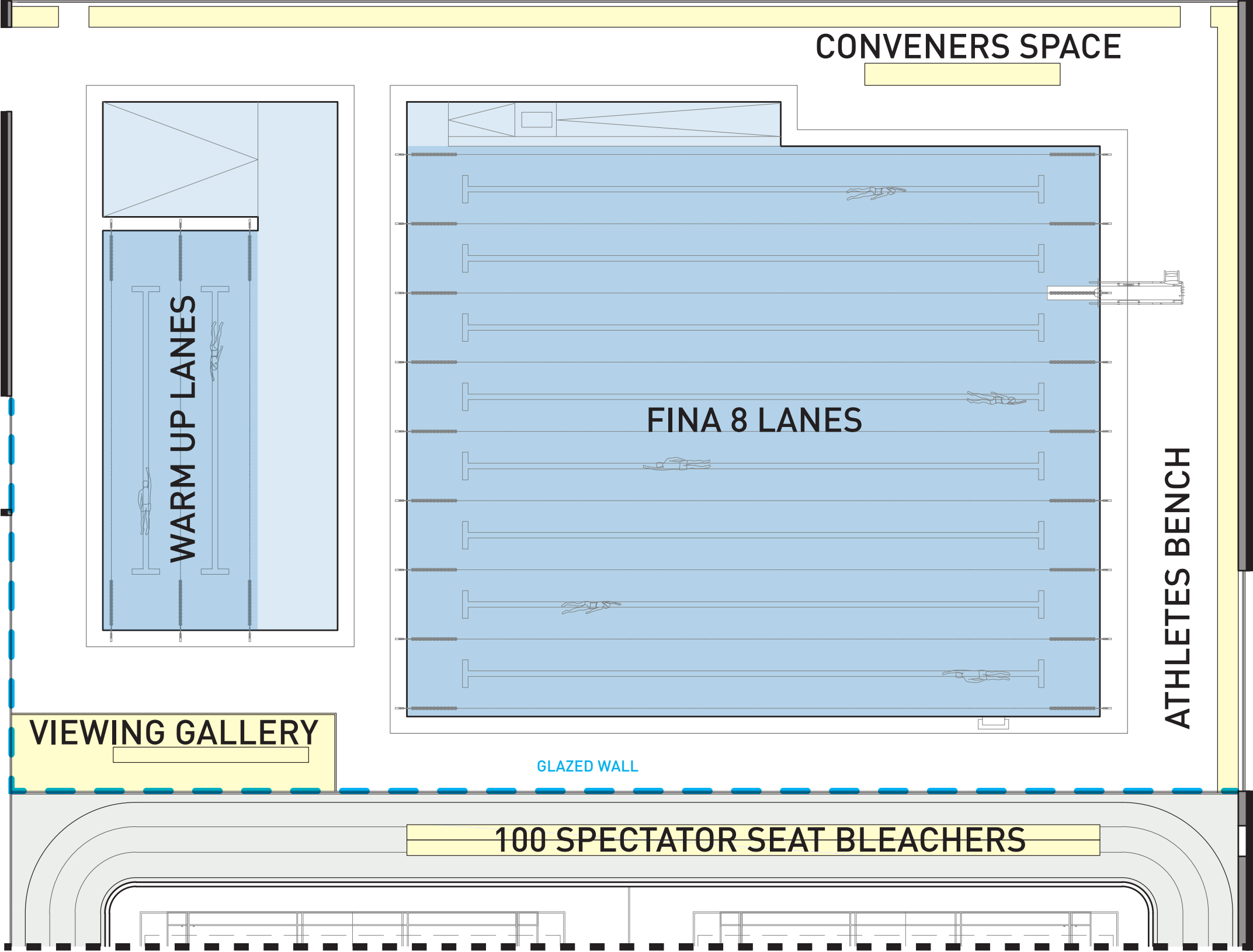
# AQUATIC HALL



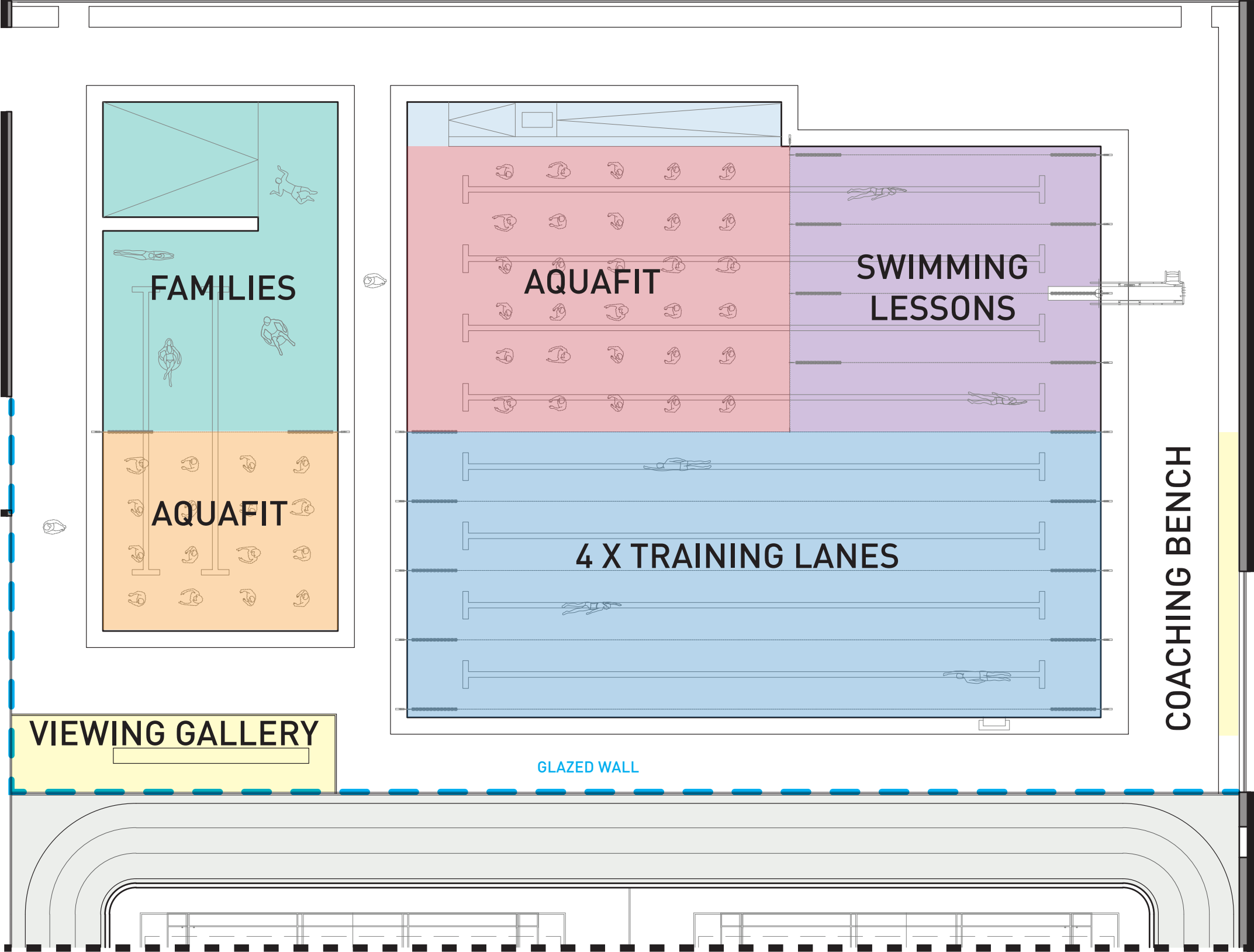


+POOL 2 Tanks





+POOL Training and Program



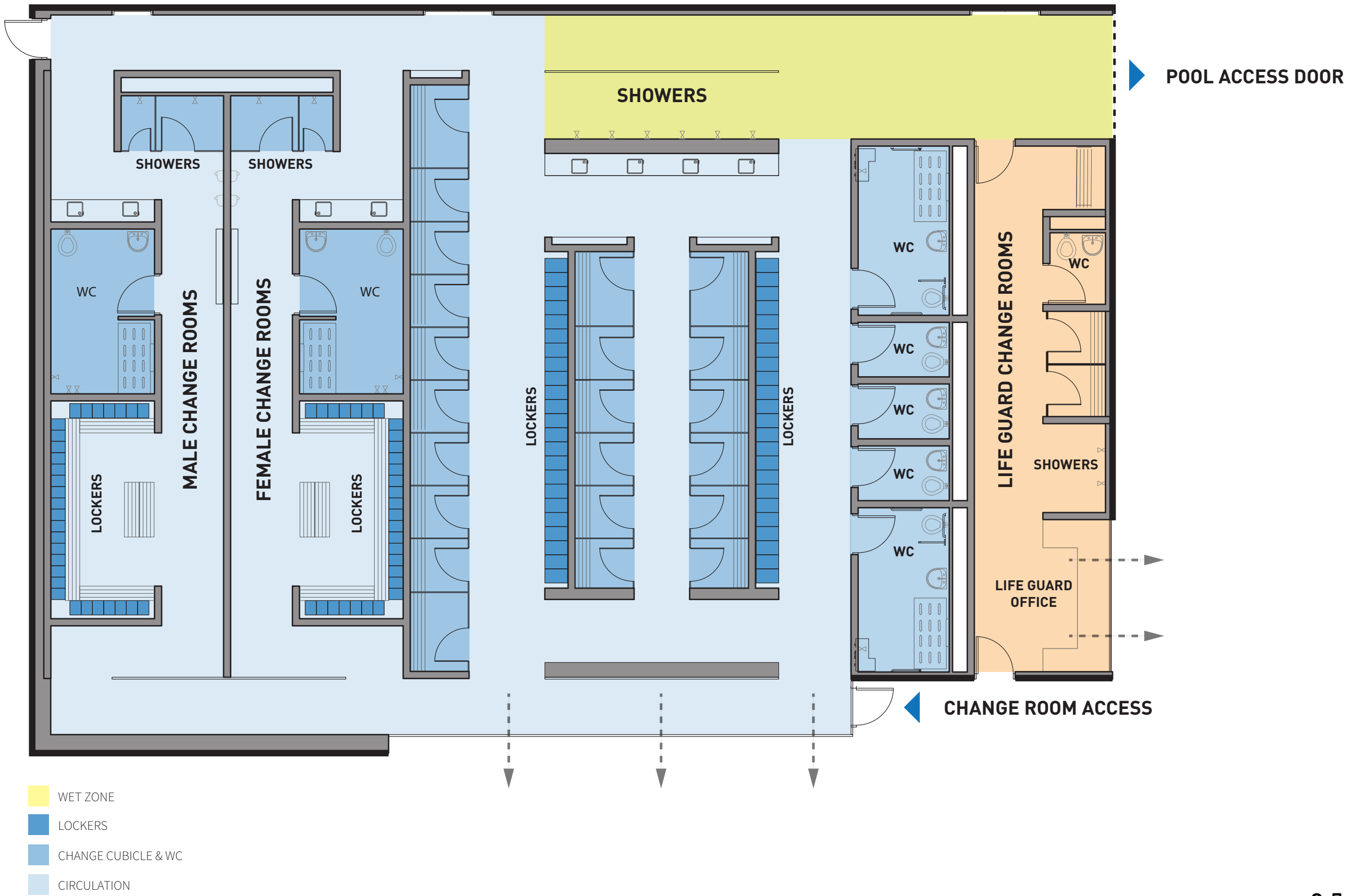


+PRECEDENT CHANGEROOMS - UNIVERSAL

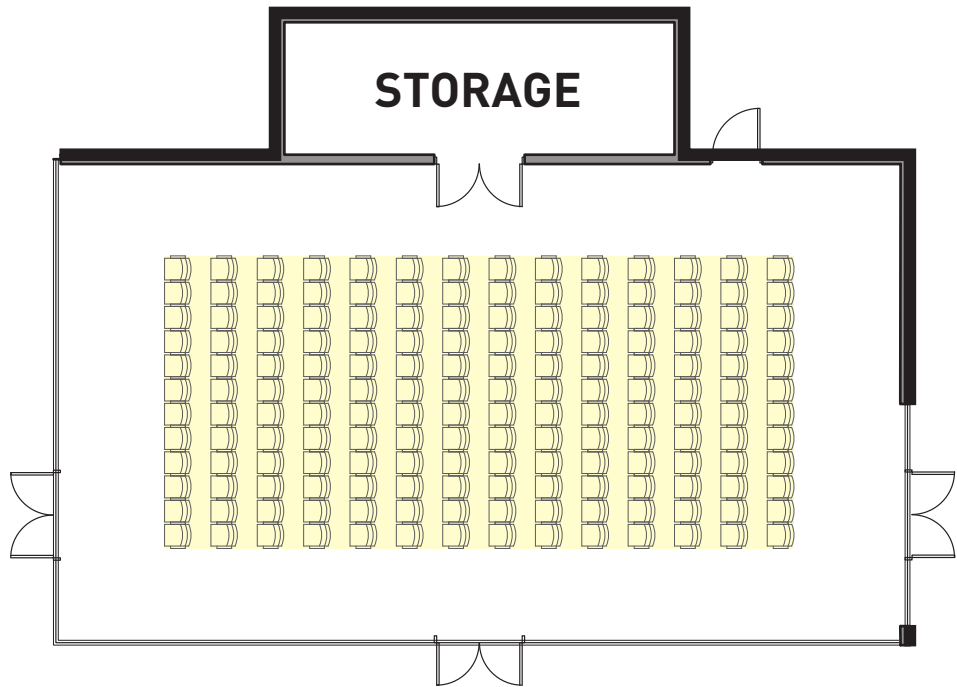




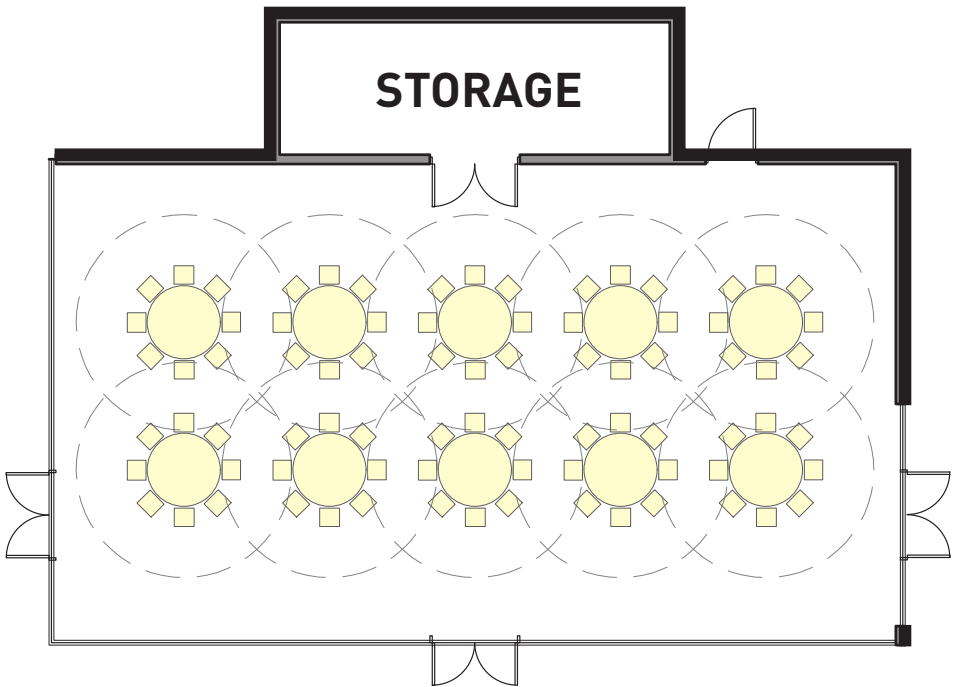
+CHANGE ROOMS



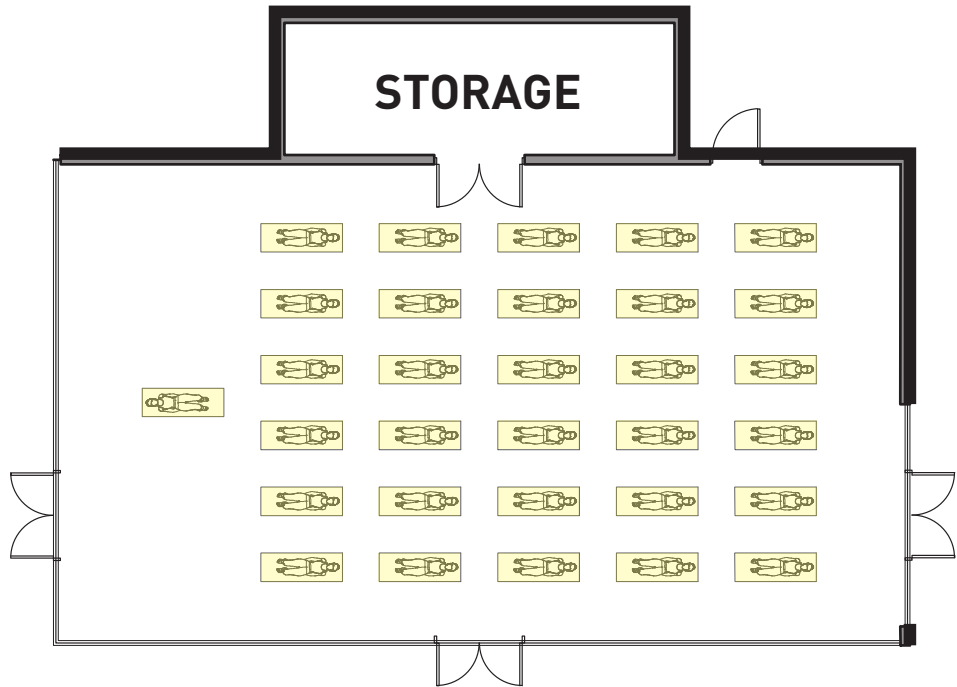
+ MULTIPURPOSE ROOM



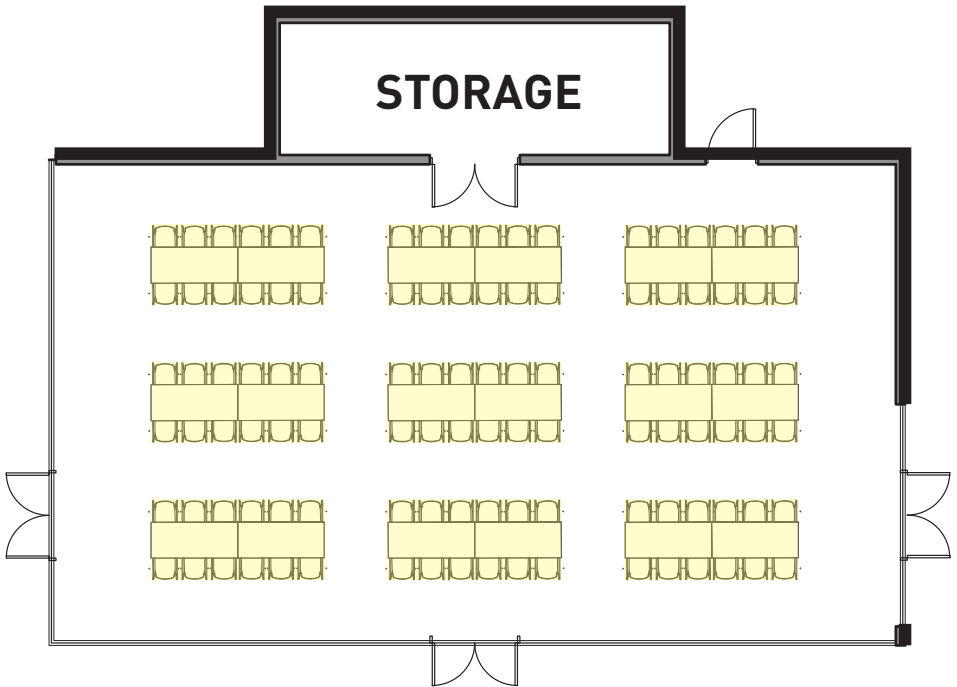
168 CONFERENCE



80 BANQUET

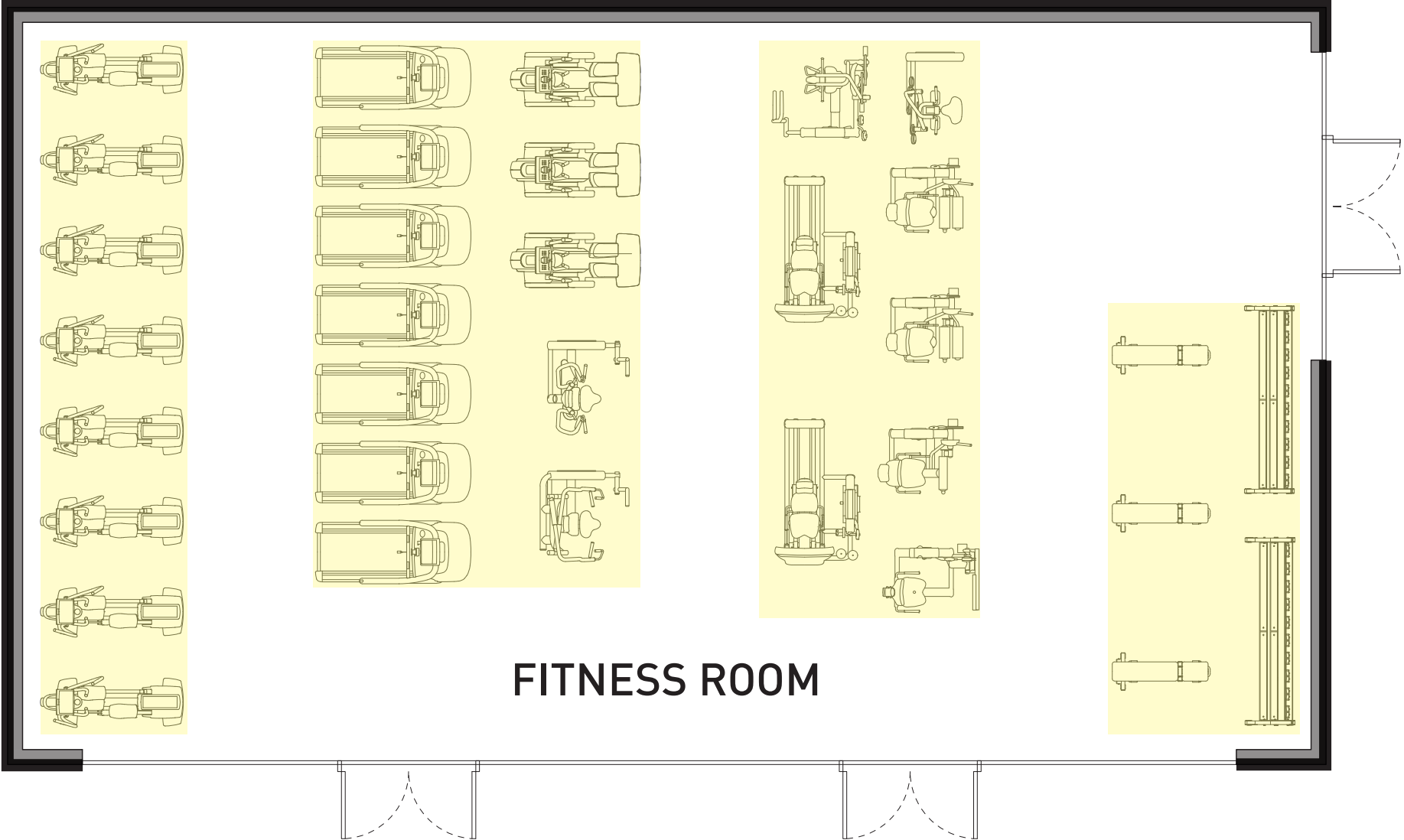


YOGA



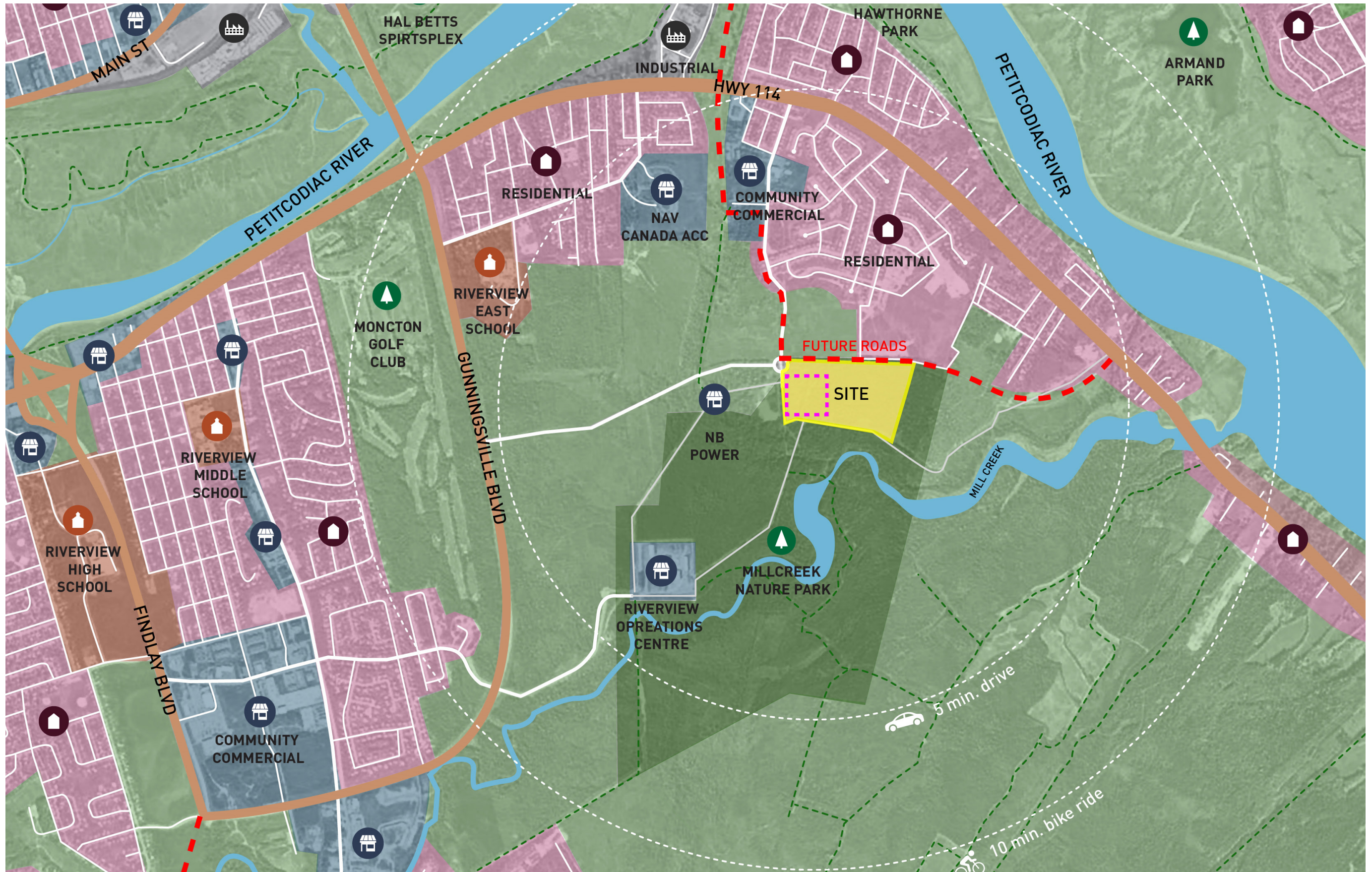
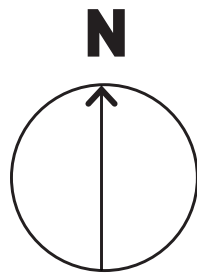
108 CONFERENCE

+ FITNESS ROOM

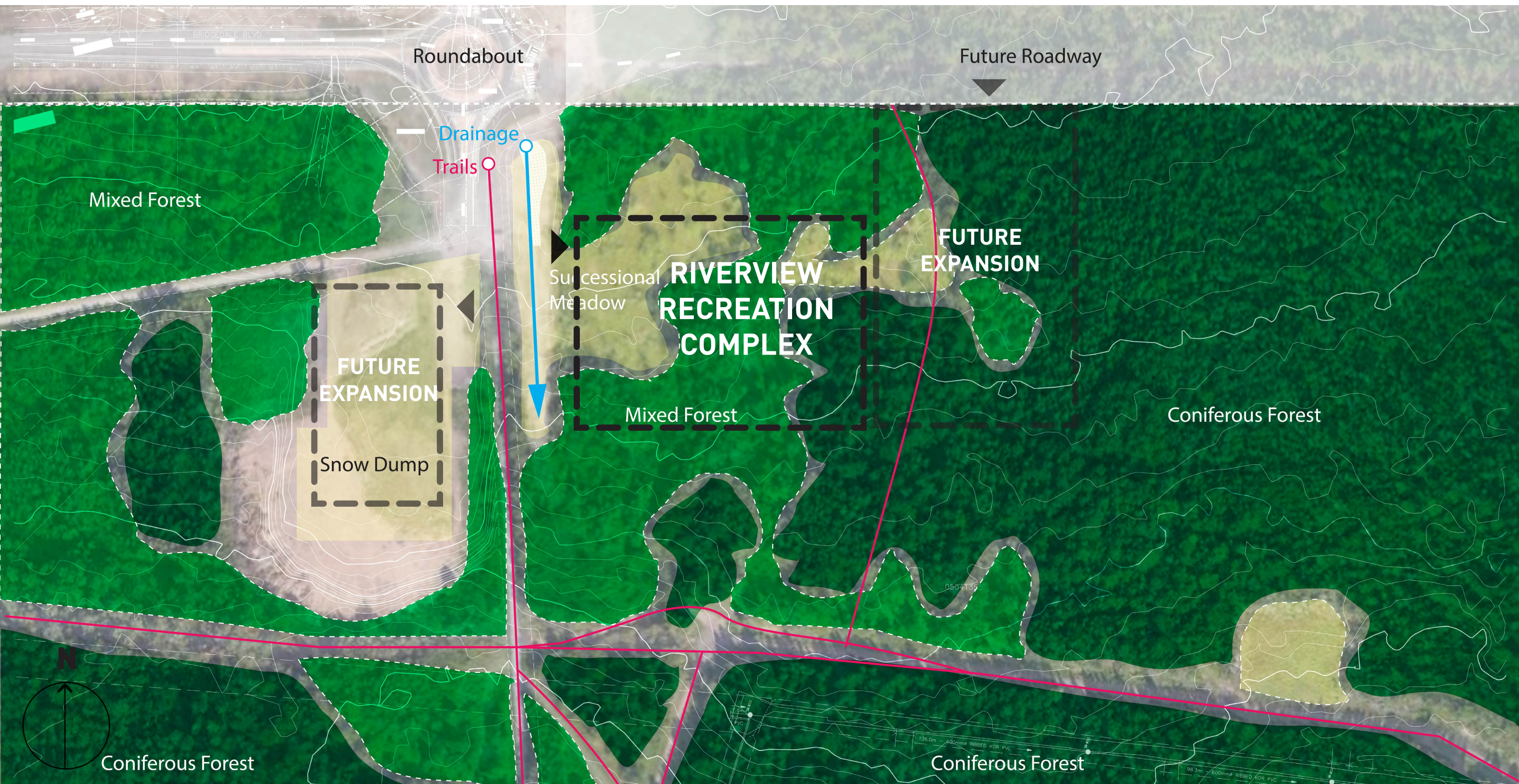


# 3. SITE



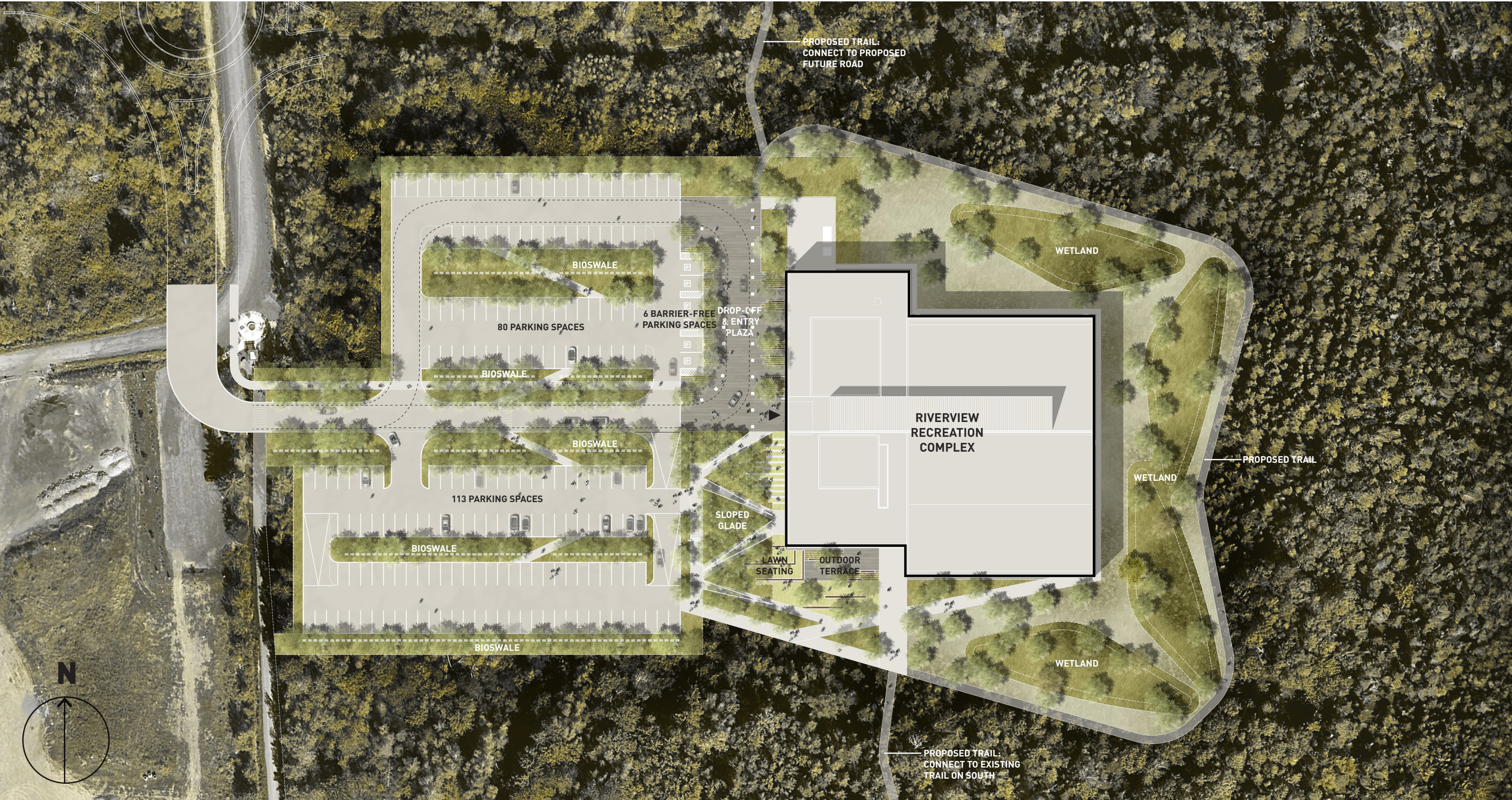








+SITE PLAN



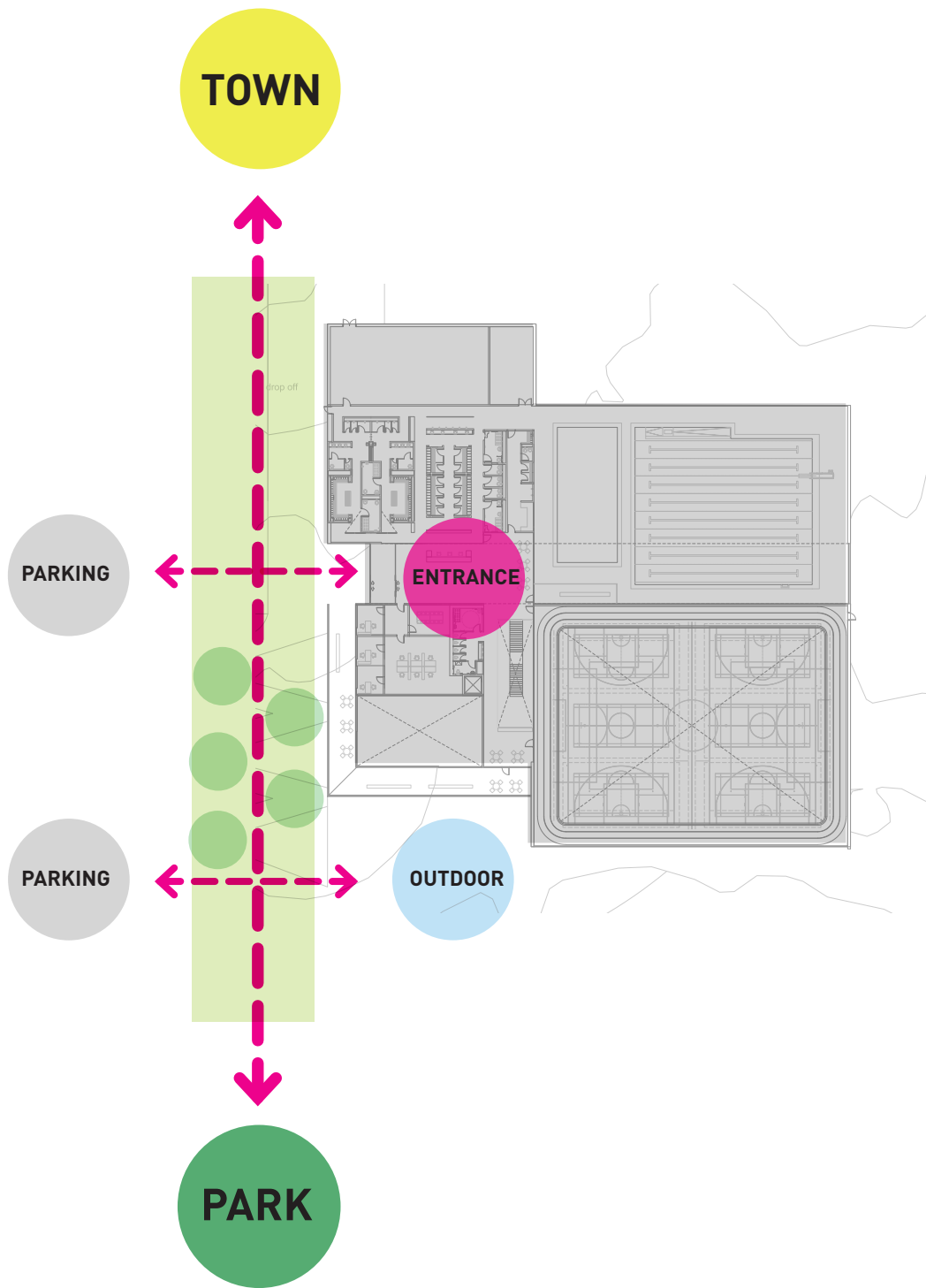


# 4. CONCEPT

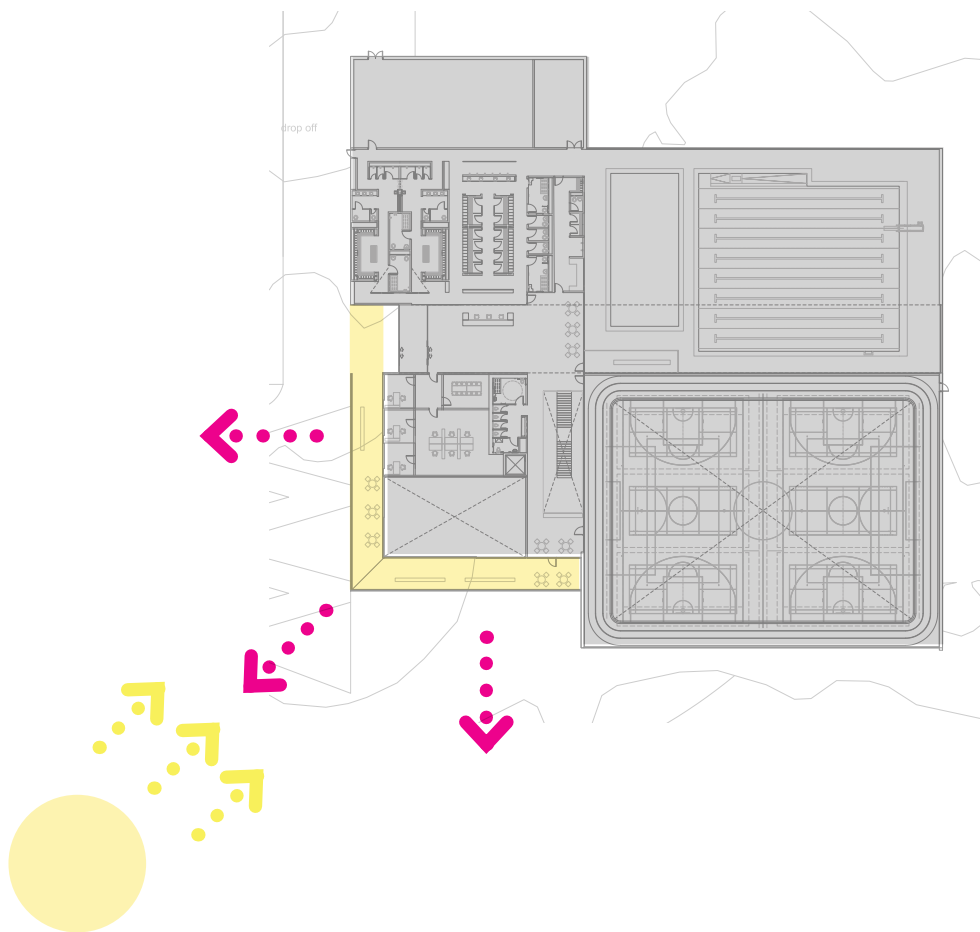
+KEY BUILDING CONCEPTS



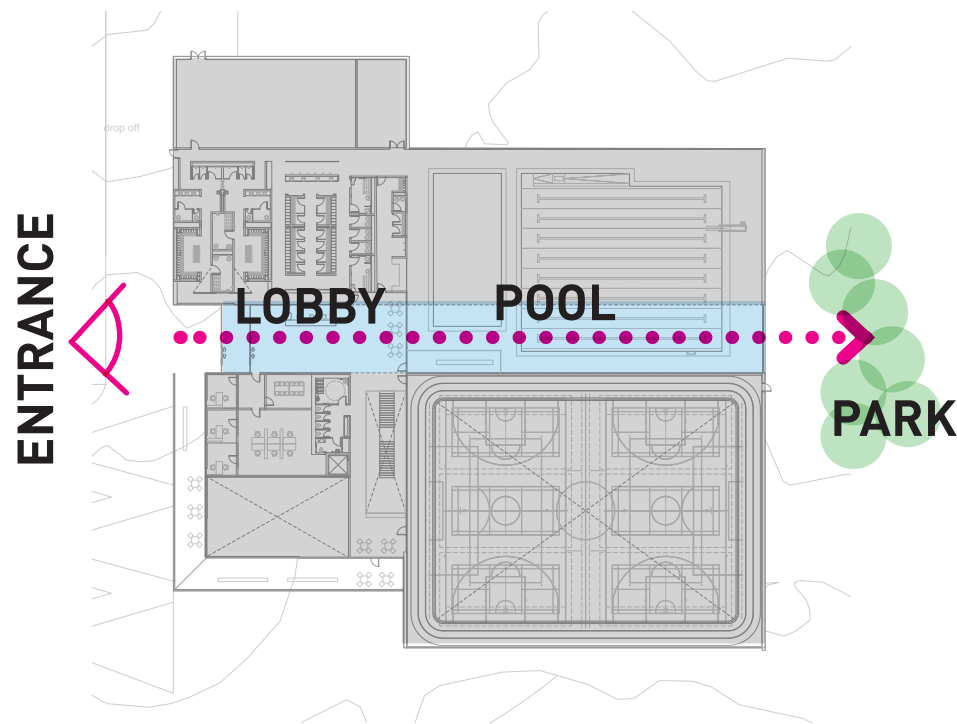
1. PROMENADE  
(N/S)



2. THE PORCH

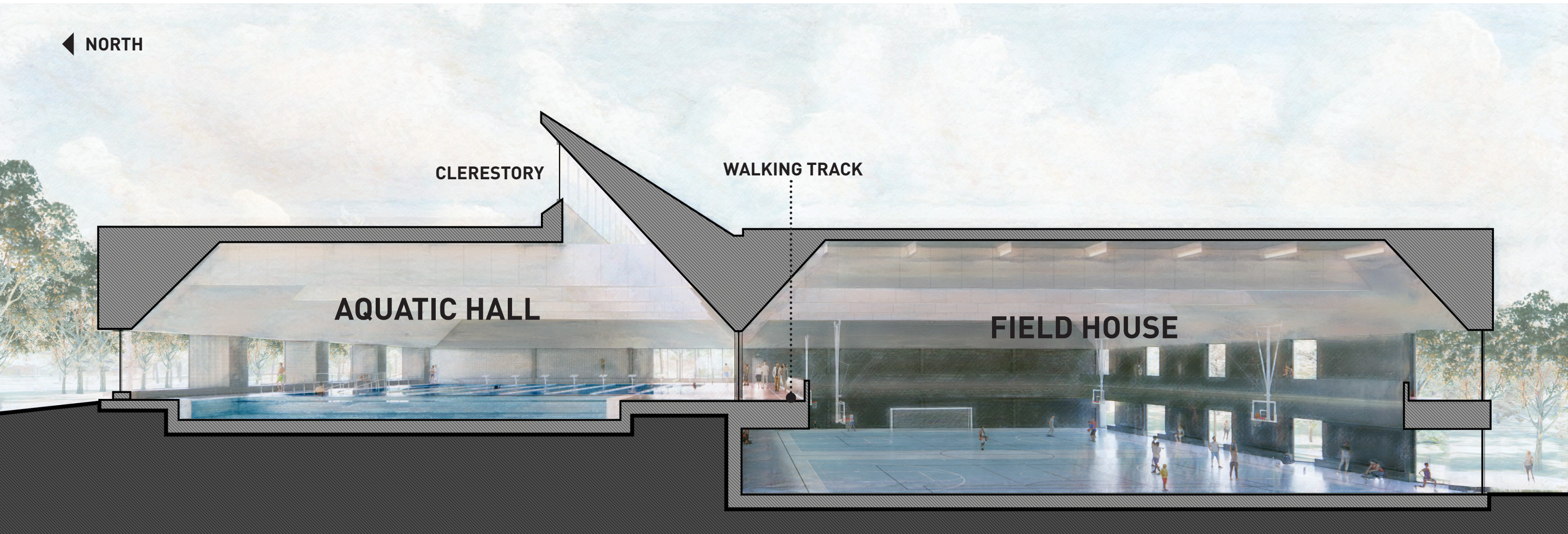


3. VISUAL CONNECTION  
(E/W)



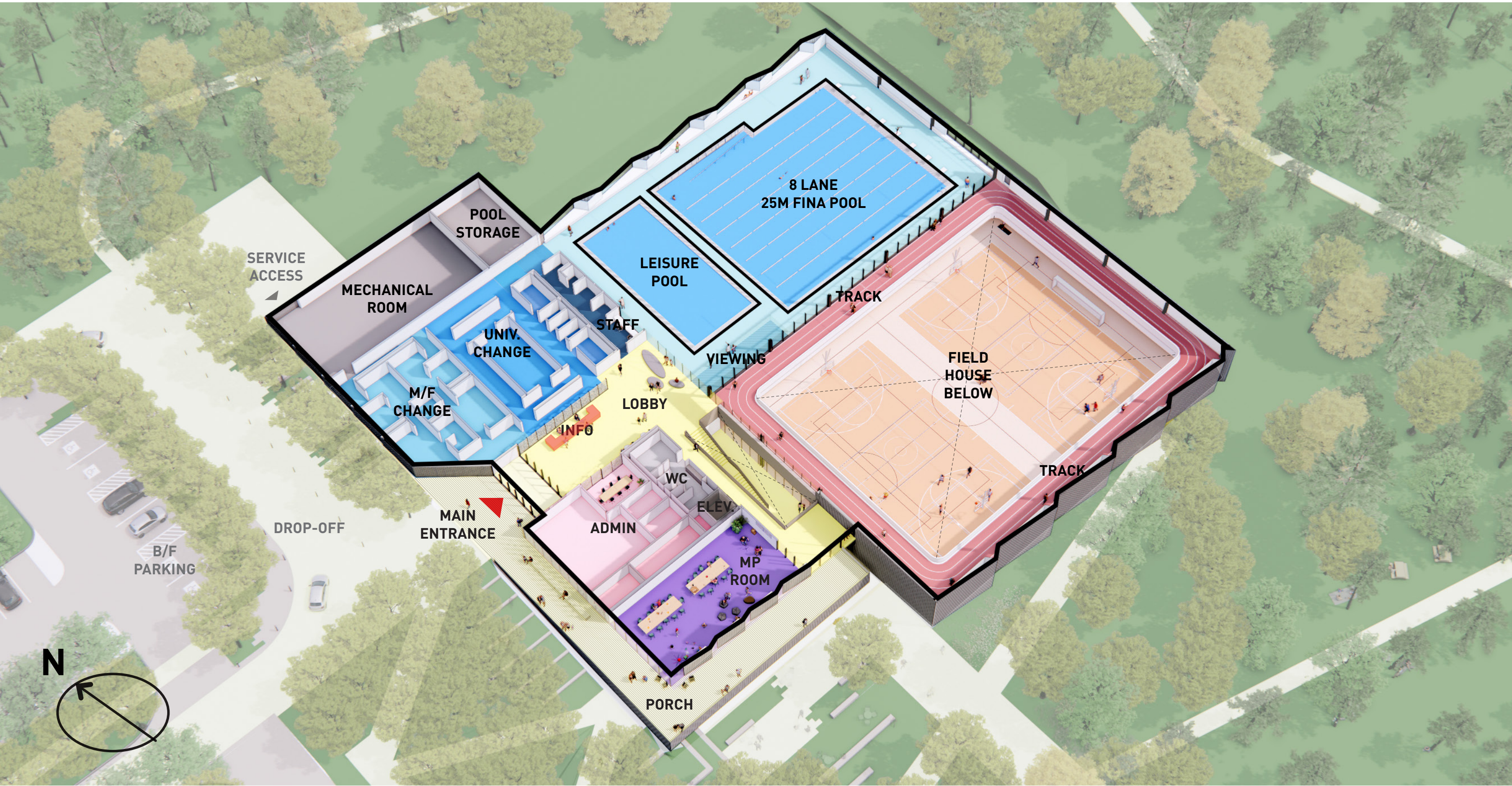


+KEY BUILDING CONCEPTS - SECTION

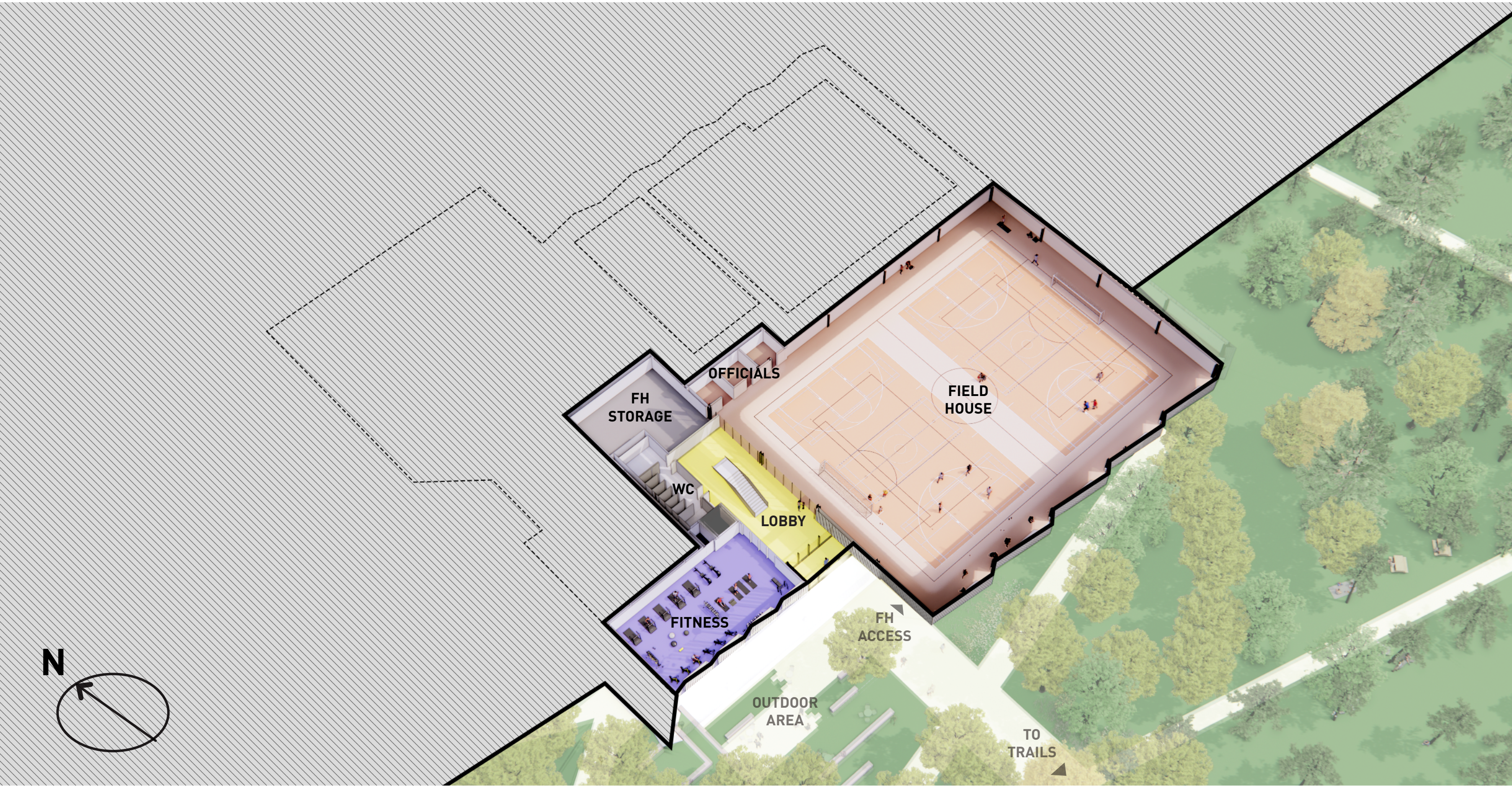




+ L02 AX0  
(MAIN ENTRANCE LEVEL)

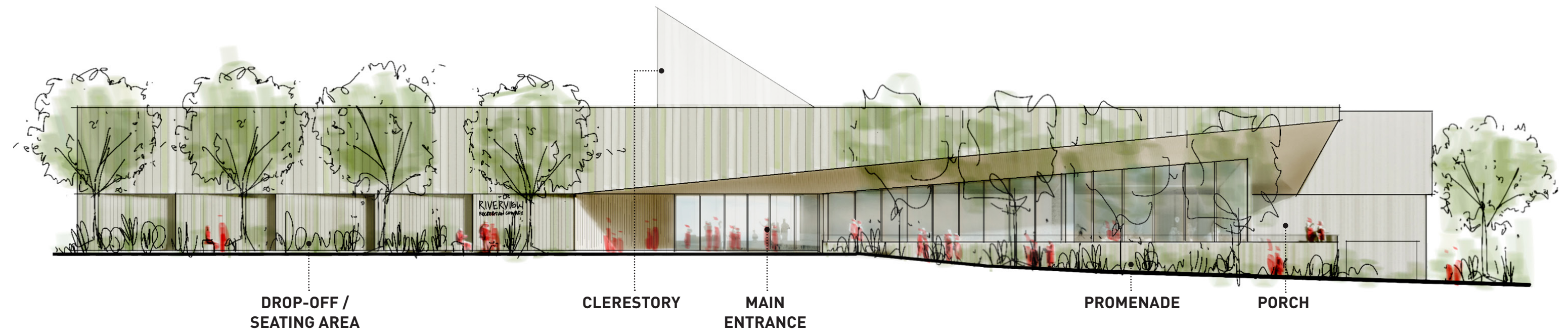




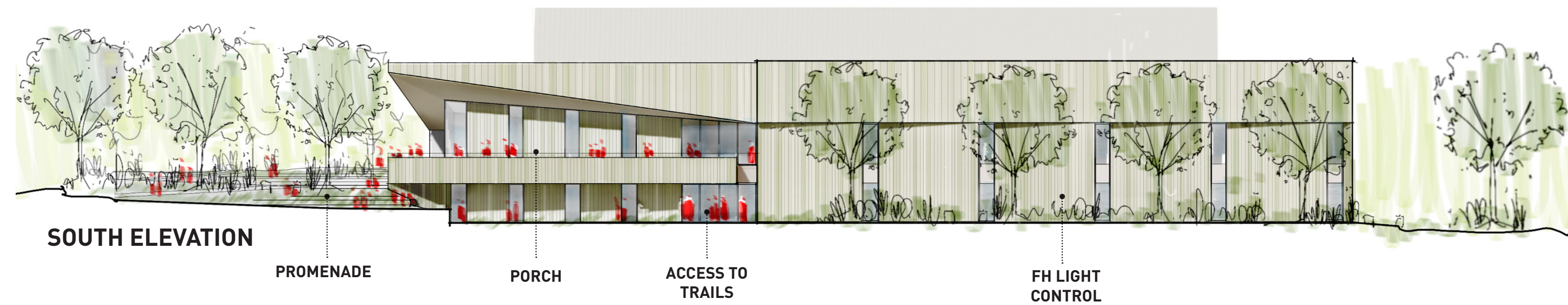




+ ELEVATIONS



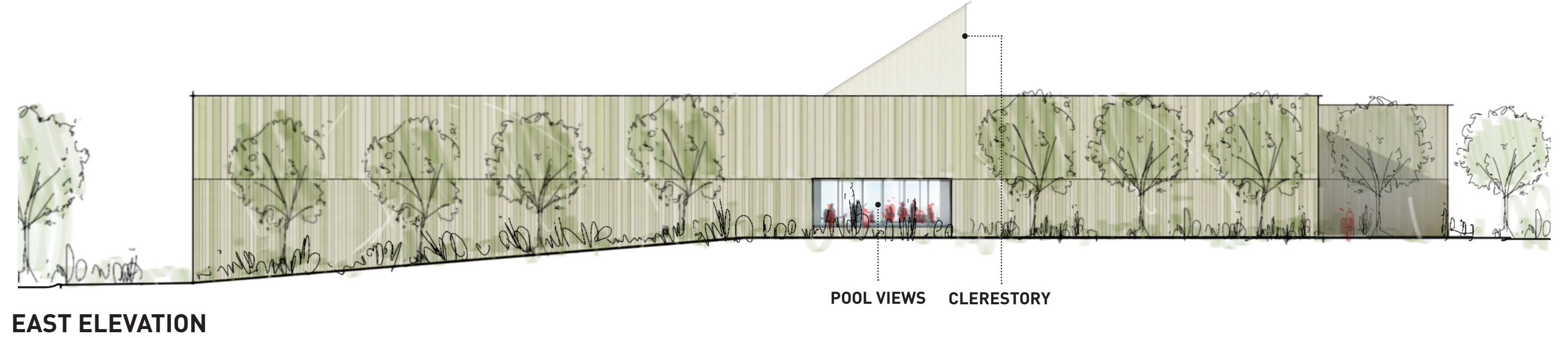
WEST ELEVATION



SOUTH ELEVATION



+ ELEVATIONS



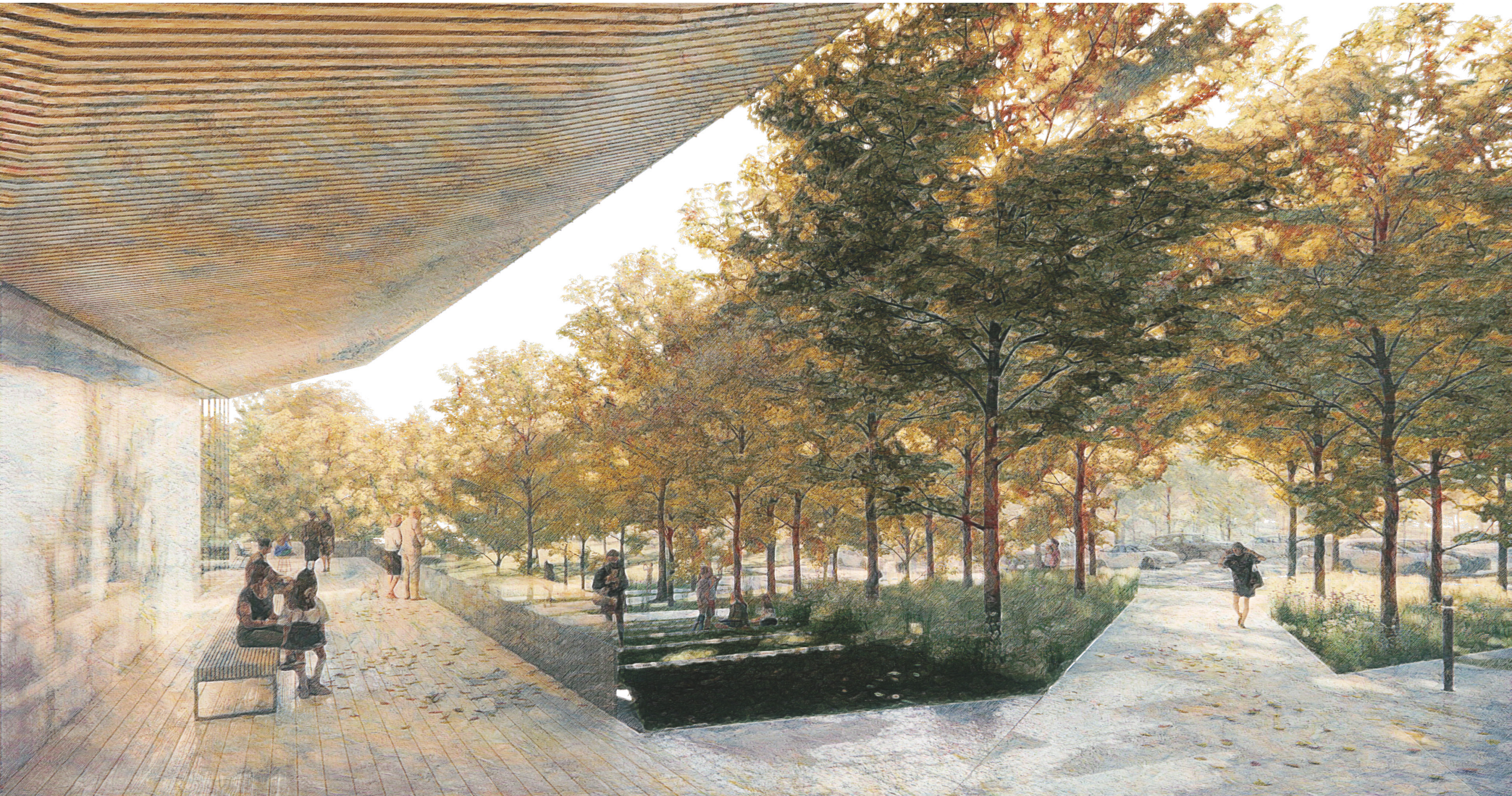
# 5. VIEWS



+ ARRIVAL WEST ENTRANCE

















+ MULTIPURPOSE ROOM





+ THE 'BIG ROOM'





+ FIELD HOUSE SOUTH VIEW





+ POOL - NORTH VIEW





+ POOL - WEST VIEW





