

ROBERT CROWN COMMUNITY CENTER ICE COMPLEX AND LIBRARY



CITY COUNCIL PRESENTATION
09/25/2017

WTA+MJMA
Woodhouse Tinucci Architects MacLennan Jaunkalns Miller Architects

ROBERT CROWN CENTER



EXISTING SITE PLAN



WTA + MJMA



An architectural rendering of a modern library interior. The space is bright and open, with a high ceiling and large windows on the left. In the foreground, a woman in a red top and blue jeans walks hand-in-hand with a young child in a striped shirt. To their left, two women in colorful dresses walk away. In the background, a man stands on a mezzanine level, looking out. The library features bookshelves, a study area with computers, and a play area with children. The text "transformative" is overlaid in the center. The name "The Jane Doe Library" is visible on a wall in the background, and a sign for "TEEN ZONE STUDY ROOMS WILKINSON ROOM" is also present.

transformative

The Jane Doe Library

TEEN ZONE
STUDY ROOMS
WILKINSON ROOM

CREATE AN ICONIC NEIGHBORHOOD LANDMARK



OPEN AND INVITING FOR THE ENTIRE COMMUNITY



FOR ALL AGES AND ABILITIES



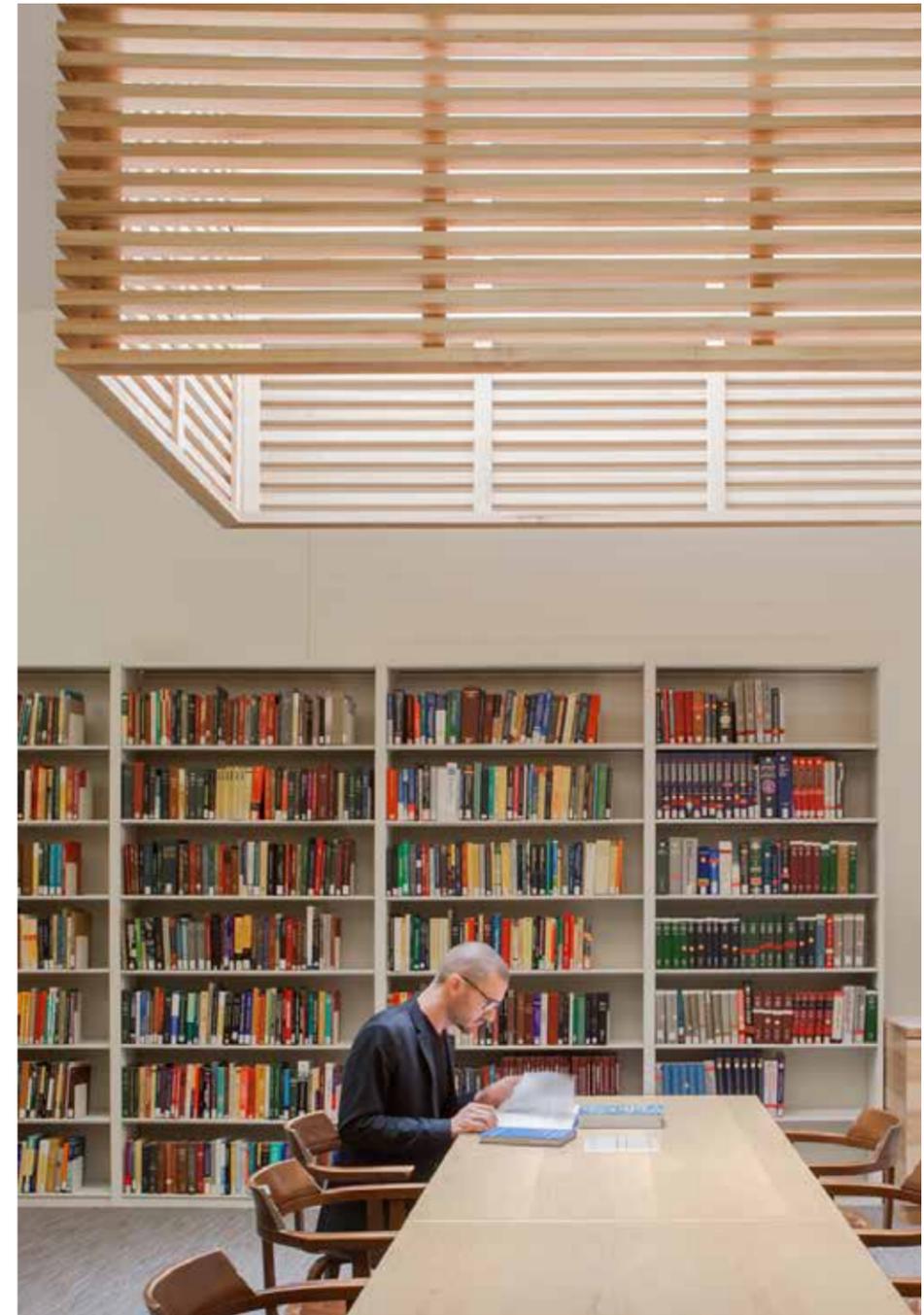
TO MEET, PLAY, LEARN



NATURAL LIGHT TO ALL SPACES



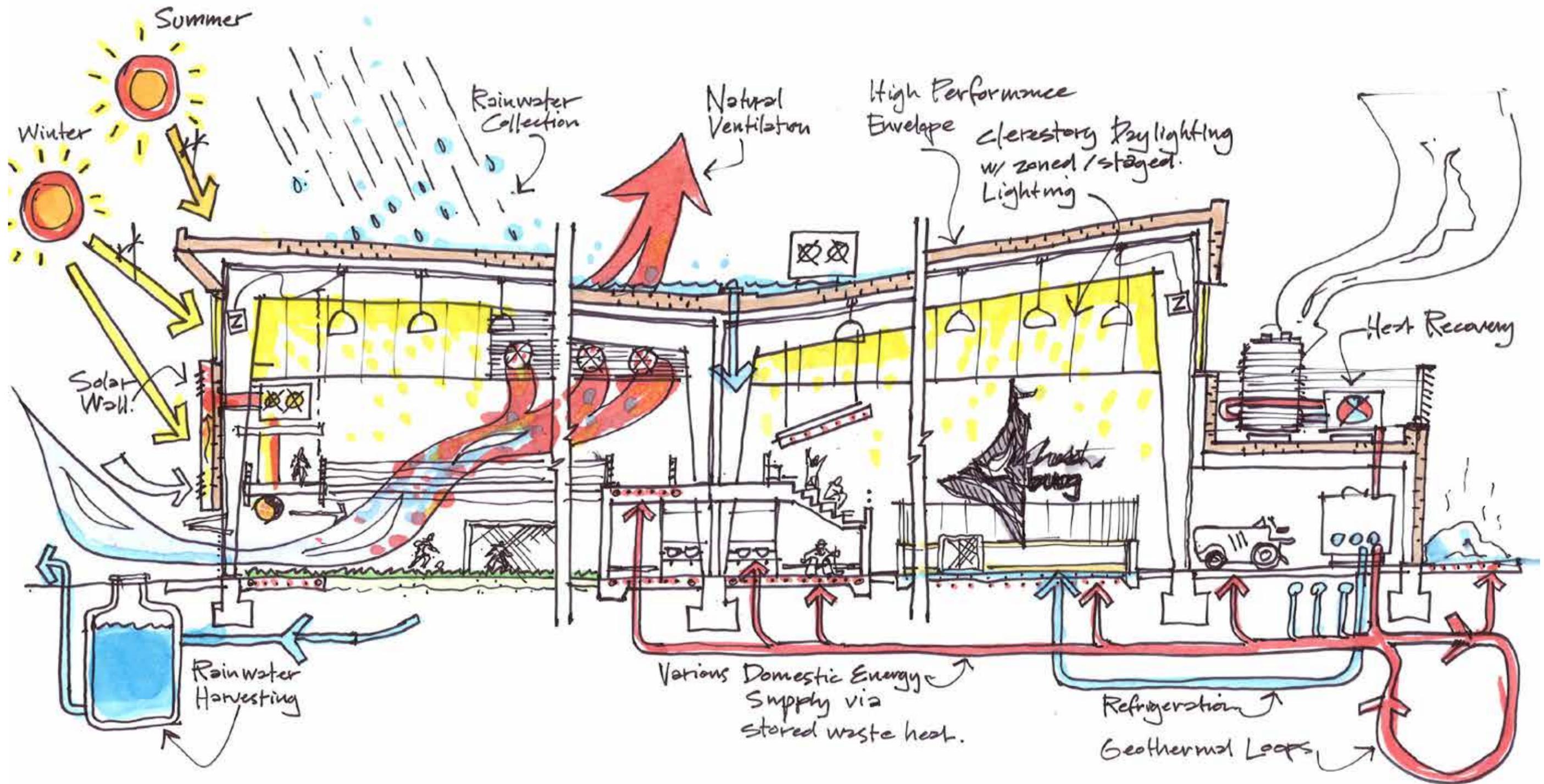
INTEGRATED AND IDENTIFIABLE LIBRARY



LOBBY SPACE AS SOCIAL AND CIVIC HEART



SUSTAINABLE



BUILT TO LAST

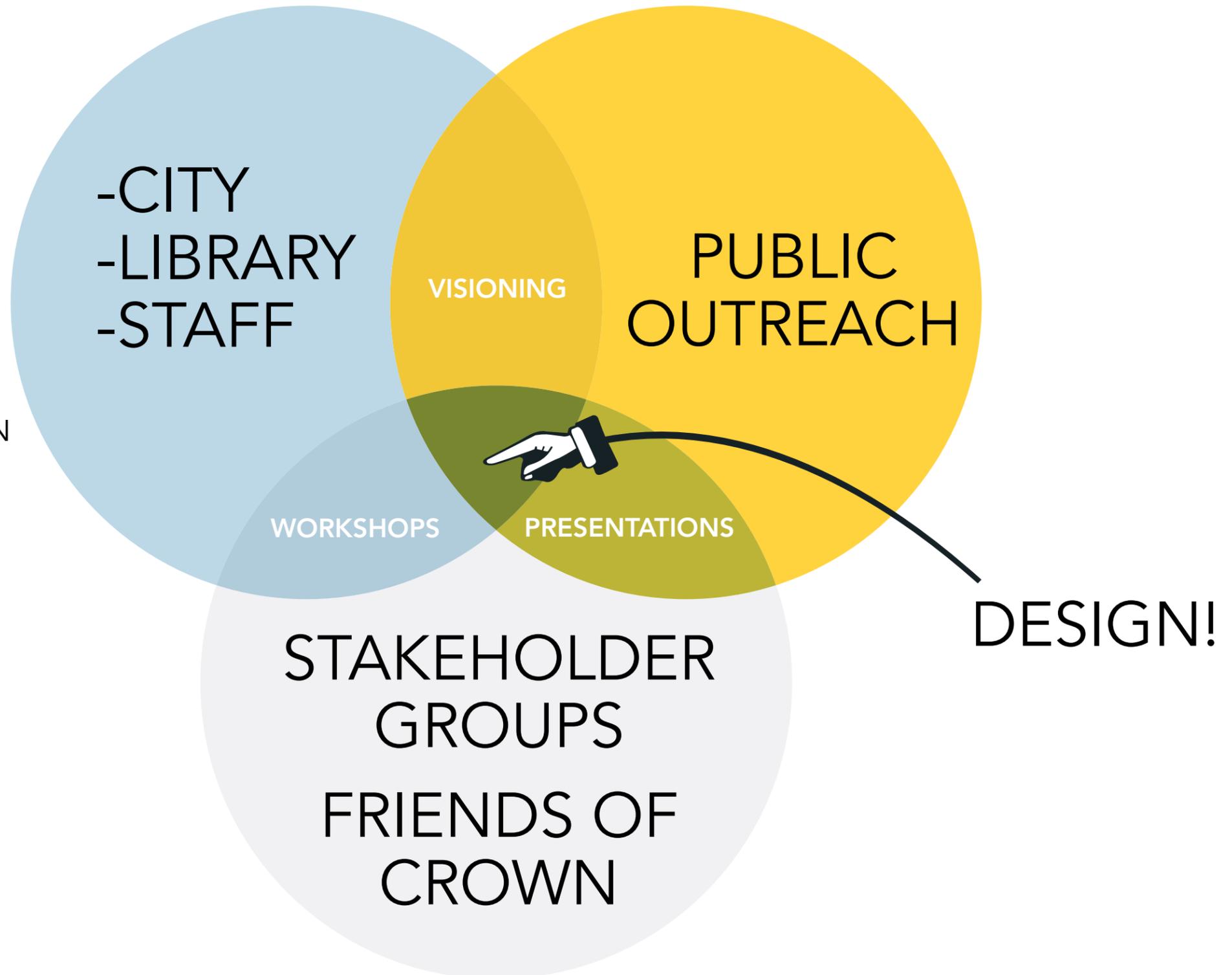


A COMMUNITY IN SUPPORT OF A COMMUNITY CENTER



PUBLIC PROCESS

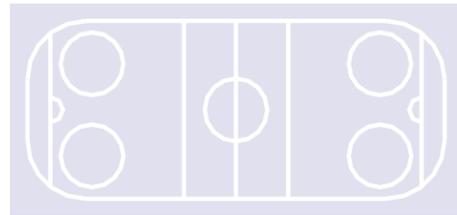
02/15/17	LIBRARY BOARD
03/02/17	STAKEHOLDERS #1
03/21/17	PUBLIC MEETING #1
03/24/17	FRIENDS OF CROWN
04/18/17	ATHLETICS WORKSHOP
04/19/17	BLDG OPERATIONS
04/24/17	CITY COUNCIL UPDATE
05/04/17	LIBRARY BOARD
05/18/17	STAKEHOLDER #2
06/01/17	PUBLIC MEETING #2
07/24/17	CITY COUNCIL RESOLUTION
07/25/17	FRIENDS OF CROWN
08/03/17	PUBLIC MEETING #3
08/14/17	CITY COUNCIL UPDATE
08/16/17	LIBRARY BOARD
09/25/17	CITY COUNCIL



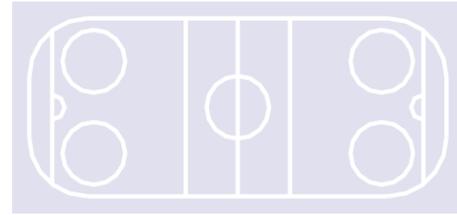
PROJECT PROGRAM

ICE RINK	SF	SITE	SF
RINK 1 (NHL)	20,500	BUILDING FOOTPRINT	90,000
RINK 2 (NHL)	20,500	PARKING (225)	85,000
SPECTATORS	5,000	SPORTS FIELDS	234,000
LOCKER ROOMS	7,000	TENNIS COURTS	24,000
SUPPORT	10,500	LANDSCAPE/OTHER	269,600
	63,500		
RECREATION		SITE TOTAL	702,600
GYMNASIUM	11,000		
FITNESS / DANCE ROOM	1,500		
CHANGE ROOMS	2,000		
SUPPORT	500		
	15,000		
LIBRARY			
LIBRARY	3,300		
MEETING ROOMS	600		
MULTI-PURPOSE	1,000		
SUPPORT	1,100		
	6,000		
COMMUNITY CENTER			
MULTI-PURPOSE ROOMS	2,000		
ART ROOM	1,000		
PRE-SCHOOL	5,000		
KITCHEN / CATERING / VENDING	1,000		
SUPPORT / ADMINISTRATION	2,000		
	11,000		
SUBTOTAL	95,500		
TRACK	7,500		
SOCIAL SPACE/CIRCULATION	12,000		
INFRASTRUCTURE/MECHANICAL	19,000		
BUILDING TOTAL	134,000		

ICE RINKS



RINK 1: NHL



RINK 2: NHL



RINK 1 SPECTATORS: 4 000sf



RINK 2 SPECTATORS: 2,400sf



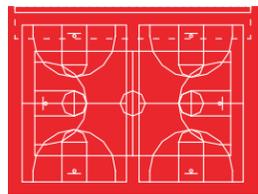
RINK 1 LOCKERS: 5@550 = 2,750sf



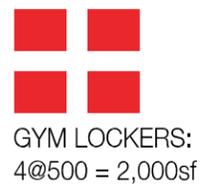
RINK 2 LOCKERS: 5@550 = 2,750sf



RECREATION



GYM: 11,000sf
GYM SPECTATORS: incl



RUNNING TRACK
5,000sf



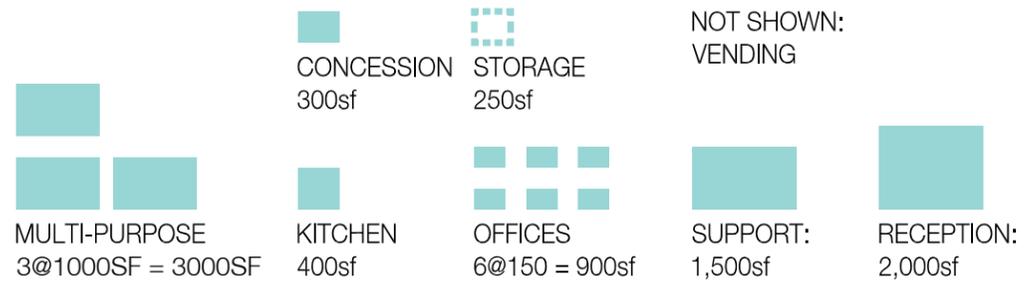
LIBRARY



LIBRARY:
3,500sf



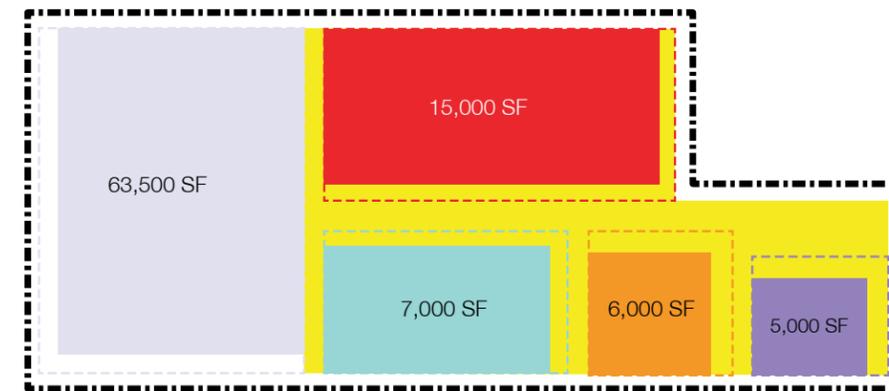
COMMUNITY CENTER



PRESCHOOL



TOTAL



TOTAL: 134,000 SF

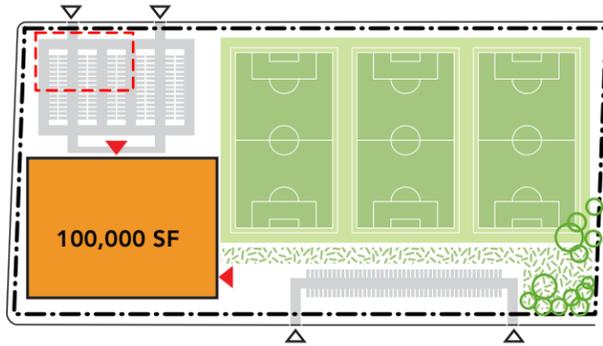
GROSS UP: 14%
SOCIAL SPACE = 12,000 SF

SITE PRINCIPLES

- RESPECT AND ENHANCE EXISTING PROGRAMMING
- CREATE OUTDOOR OPPORTUNITIES FOR ALL
- STRONG NEIGHBORHOOD FOCUS
- 'RIGHT SIZE' PARKING AND FIELDS
- SUPPORT MULTIPLE MODES OF TRANSIT
- SAFE CIRCULATION TO, FROM AND ON SITE
- SITE ORGANIZATIONAL CLARITY
- ADDRESS THE VARIOUS STREET CONDITIONS



SW + 3 + 301 + 6%



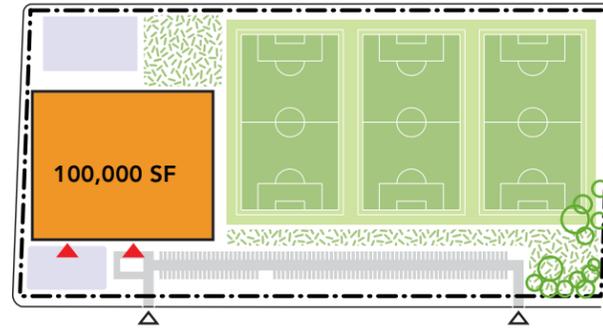
1

NW + 3 + 252 + 12%



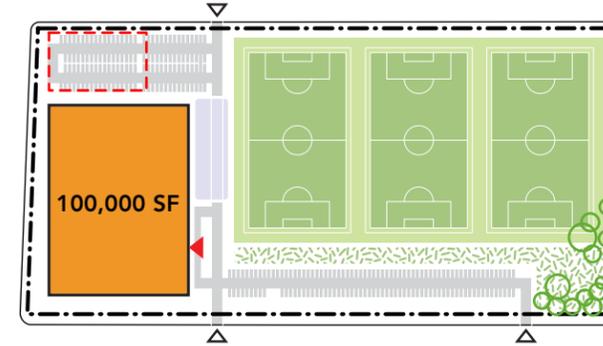
2

W + 3 + 157 + 15%



3

SW + 3 + 255 + 8%



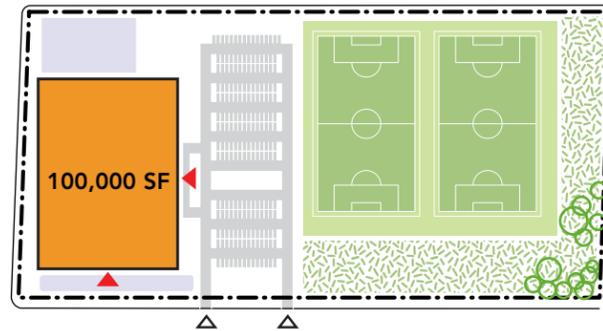
4

SW + 2 + 238 + 19%



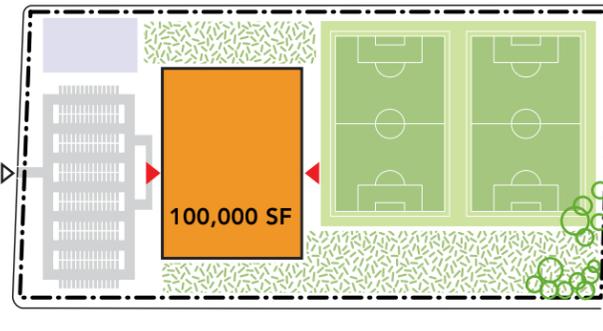
5

SW + 2 + 198 + 20%



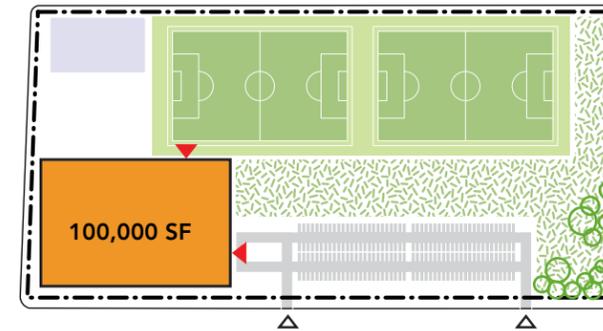
6

CTR + 2 + 196 + 17%



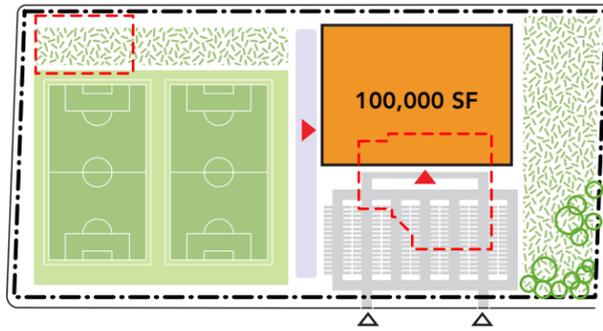
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SW + 2 + 198 + 19%



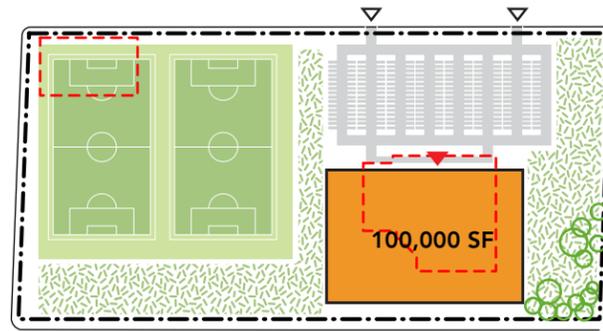
8

NE + 2 + 272 + 21%



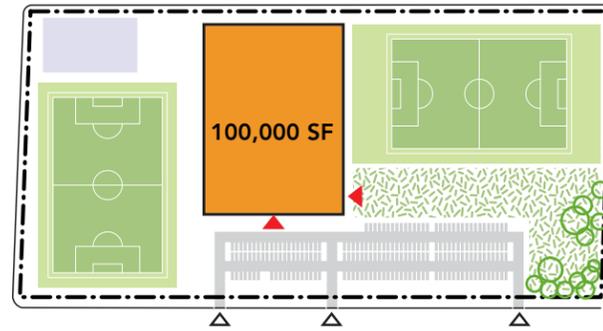
9

SE + 2 + 304 + 22%



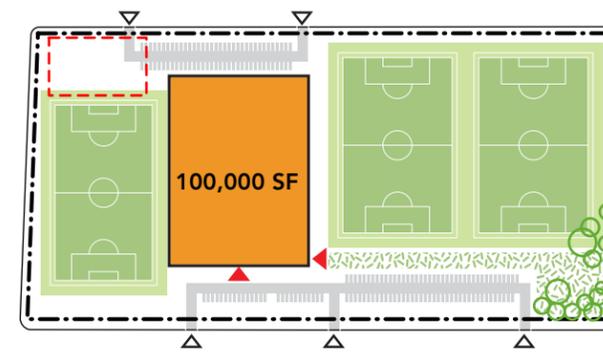
10

CTR + 2 + 204 + 14%



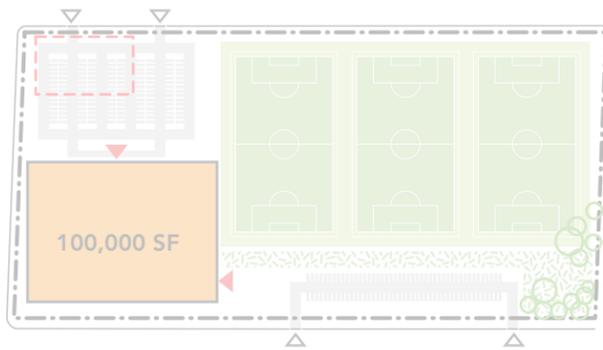
11

CTR + 3 + 181 + 8%



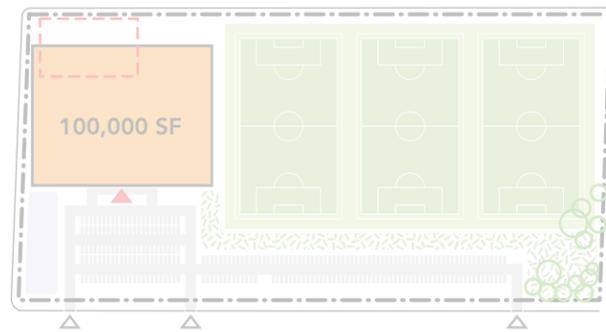
12

SW + 3 + 301 + 6%



1

NW + 3 + 252 + 12%



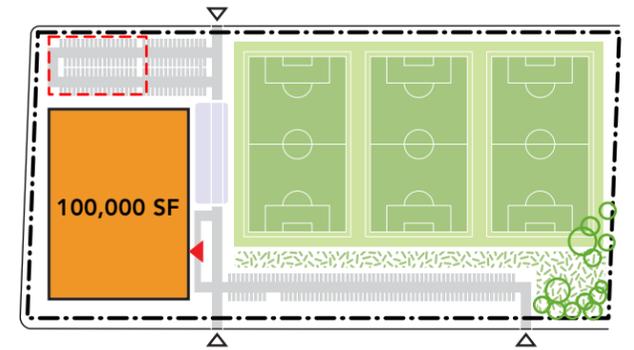
2

W + 3 + 157 + 15%



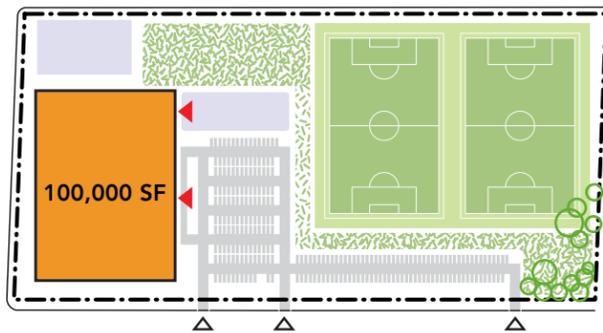
3

SW + 3 + 255 + 8%



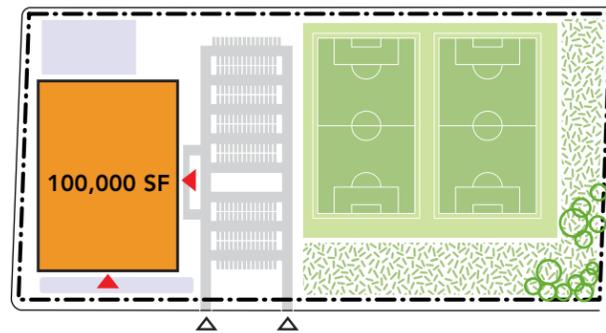
4

SW + 2 + 238 + 19%



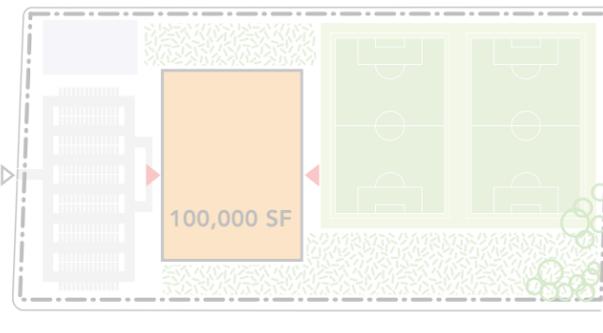
5

SW + 2 + 198 + 20%



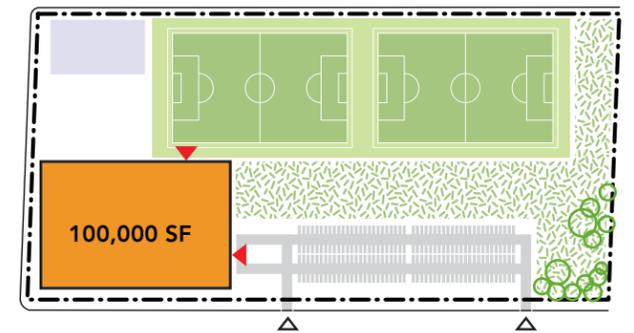
6

CTR + 2 + 196 + 17%



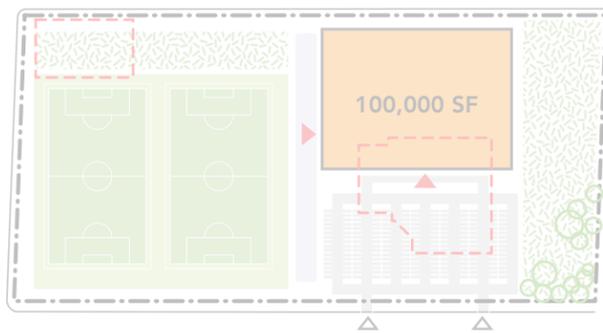
7

SW + 2 + 198 + 19%



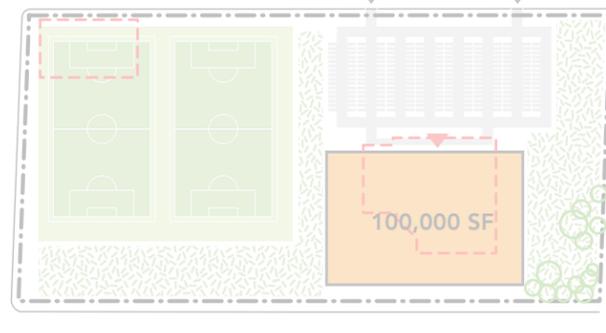
8

NE + 2 + 272 + 21%



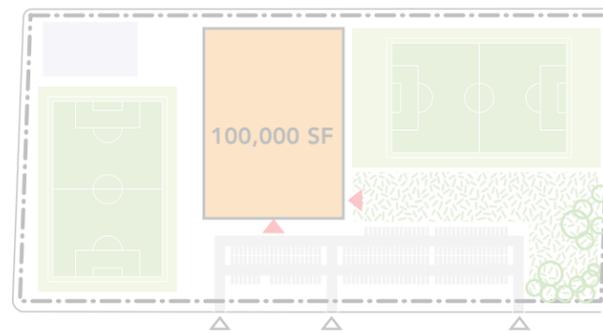
9

SE + 2 + 304 + 22%



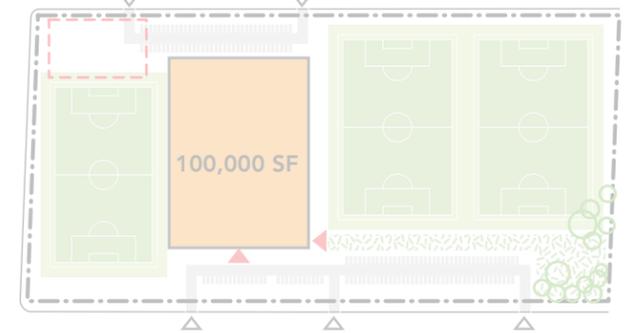
10

CTR + 2 + 204 + 14%

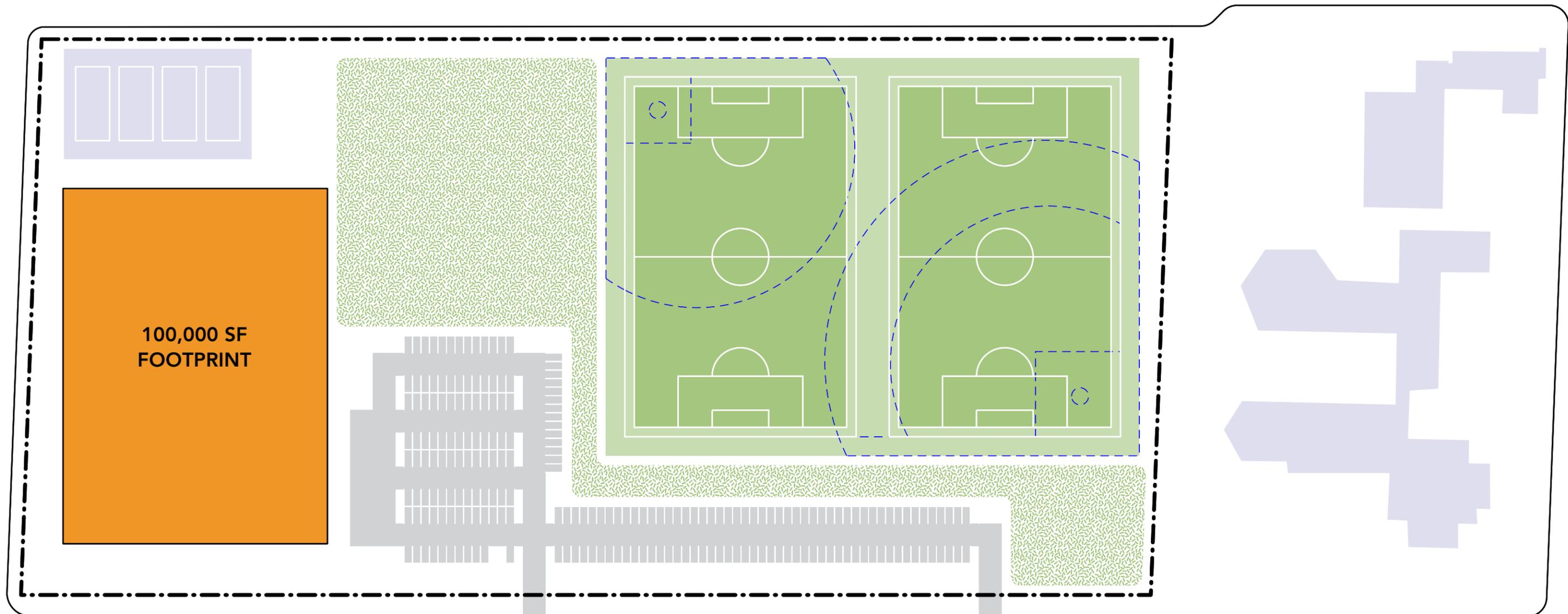


11

CTR + 3 + 181 + 8%



12



BUILDING: **SOUTHWEST CORNER**

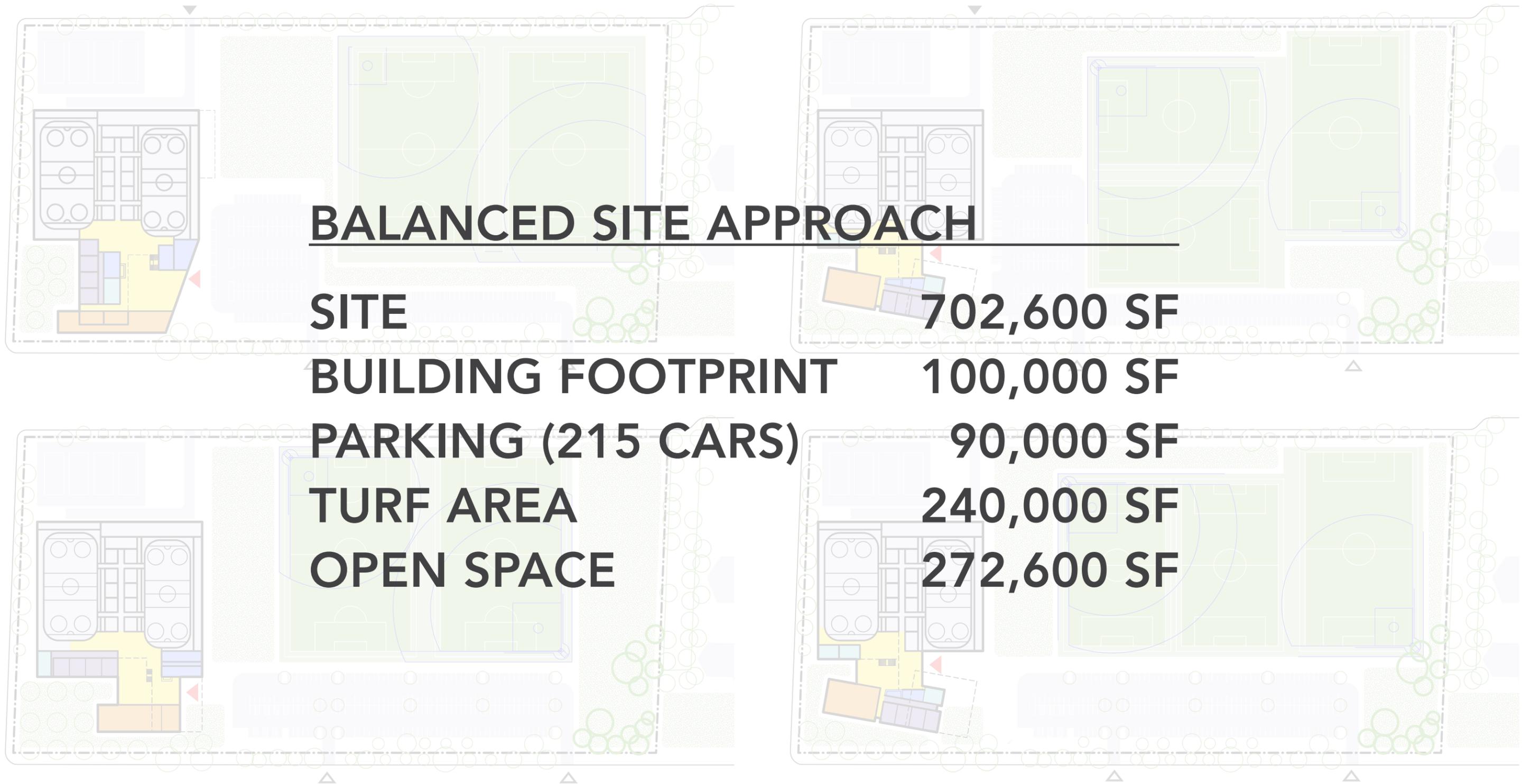
TURF AREA: **238,000 SF**

PARKING: **215**

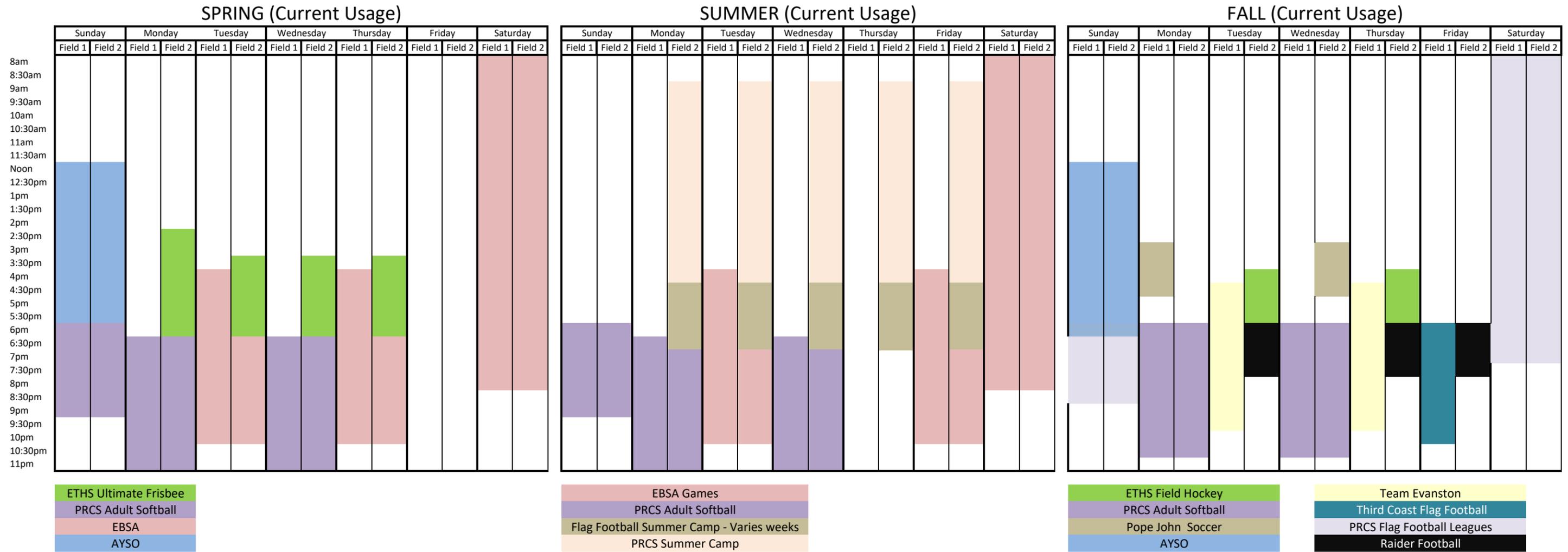
OPEN AREA: **16%**

- Parking lot that serves the building and the sportsfields
- Connection between building and the park north of parking lot
- Fields optimized for overlay of smaller fields
- Large open park area north of parking lot

BALANCED SITE PLAN



OUTDOOR PROGRAMMING ANALYSIS



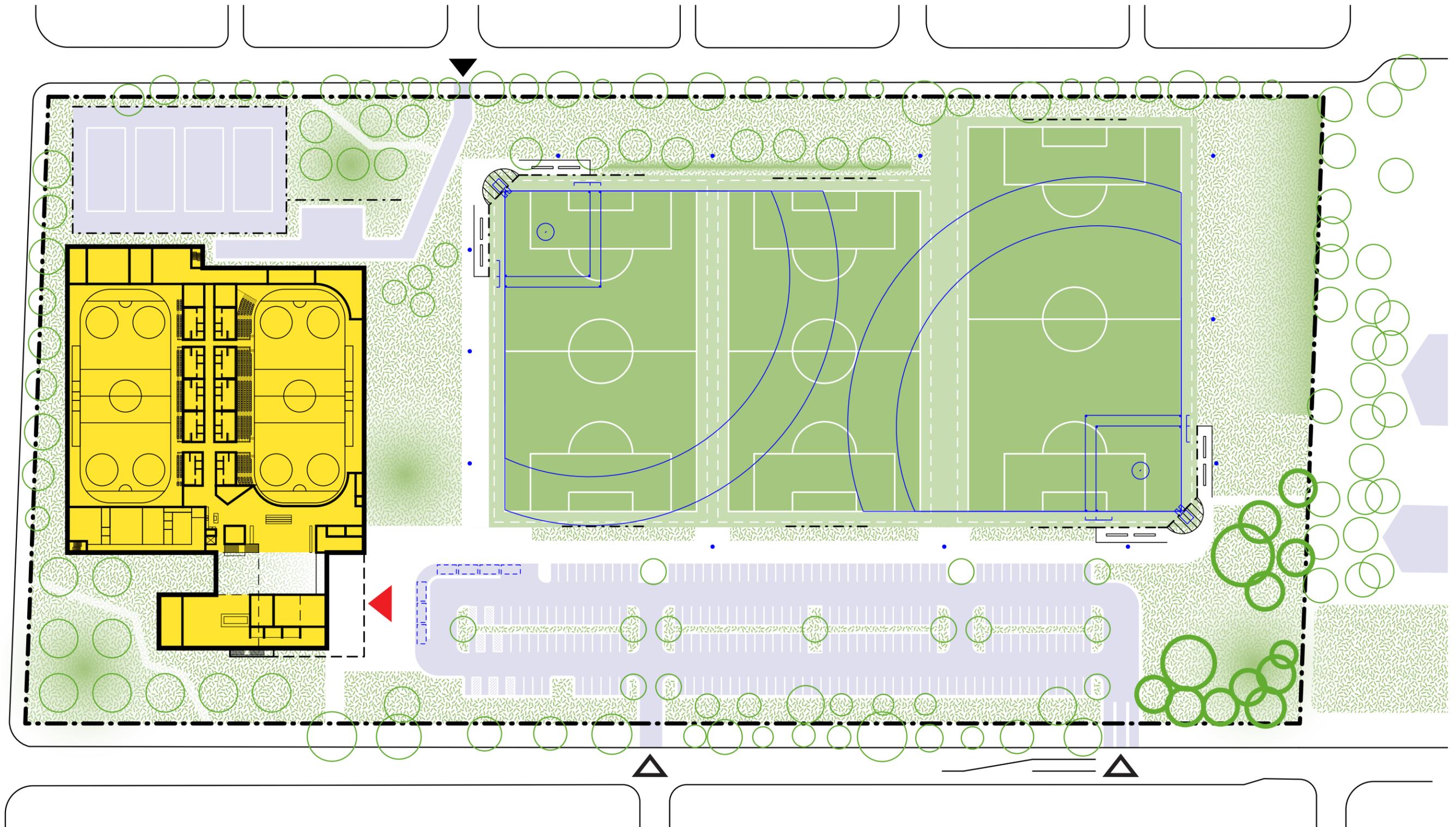
TRAFFIC AND PARKING ANALYSIS

Table 8

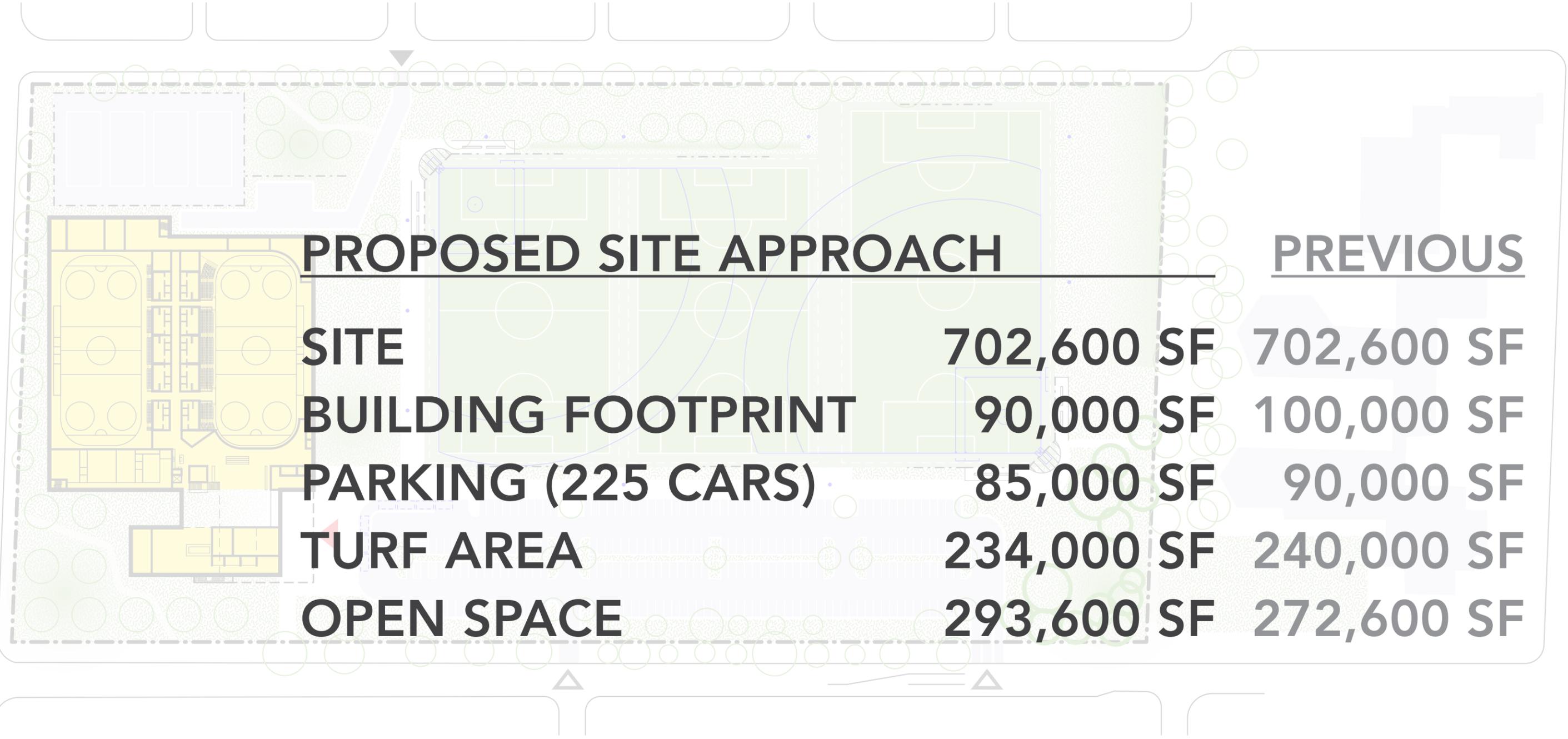
PROJECTED PEAK PARKING DEMAND - ANTICIPATED PARK PROGRAMMING AND STAFFING SCHEDULES **(3 SOCCER FIELDS)**

Activity	Participants/ Visitors	Coaches/ Volunteers	Program Staff/ Referees	Total	Parking Demand				
					Winter		Spring/Summer/Fall		
					Weekday	Saturday	Weekday	Saturday	Sunday
					5:00-6:00 PM	3:00-4:00 PM	5:00-6:00 PM	3:00-4:00 PM	2:00-3:00 PM
Fitness/Dance Room ¹	25		1	26	18	18	18	18	18
Walking/Jogging Track ¹	10			10	7	7	7	7	7
Art Room ¹	15		1	16	11	11	11	11	11
Ice Rink (NHL & Olympic Rinks)									
Main Rink Games ^{1,2}	60	8	2	70	25	47	25	47	25
Olympic Rink Practices/Skating Classes ^{1,3}	15	2	2	19	8	8	8	8	8
Gymnasium (1 HS Court or 2 Jr HS Courts)									
Basketball Games ^{1,4}	96	8	8	112	0	77	0	0	0
Open Gym ^{1,3}	50		1	51	18	0	18	18	18
Multi-Program Rooms (Party) ^{1,3,5}	50		1	51	0	0	0	18	18
Library ^{1,6}	50		5	55	38	38	38	38	0
Preschool/After-School ⁷	84		25	109	53	0	53	0	0
Admin/Maintenance staff			5	5	5	5	5	5	5
Outdoor Baseball/Soccer Games									
Baseball Games ^{1,3,8}	120	16	3	139	0	0	0	48	0
Soccer Games ^{1,3,9}	180	24	9	213	0	0	43	0	77
Peak Demand					182	212	225	218	186

PROPOSED SITE PLAN



CURRENT SITE PROPOSAL



LANDSCAPE PLAN



SITE ACCESS



FIELD ACCESS & ENCLOSURE



NEW SITE PATHWAYS



BIKE SHARE

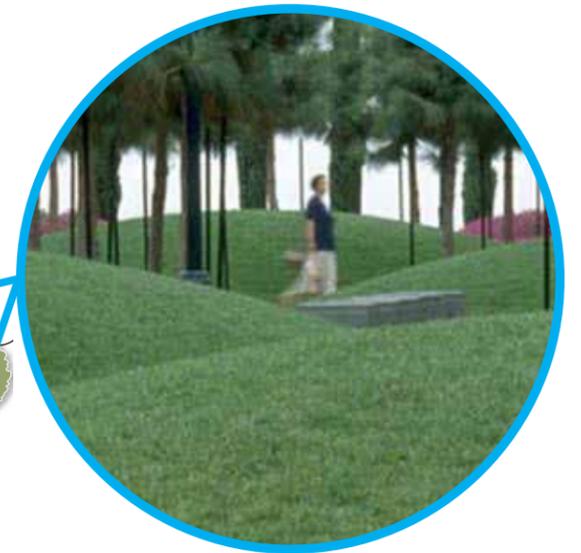


PARKING PAVING & PLANTING

LANDSCAPE



PROVIDE BUILDING SCREENING



SITE TOPOGRAPHY



READING GARDEN



RAINWATER BIORETENTION

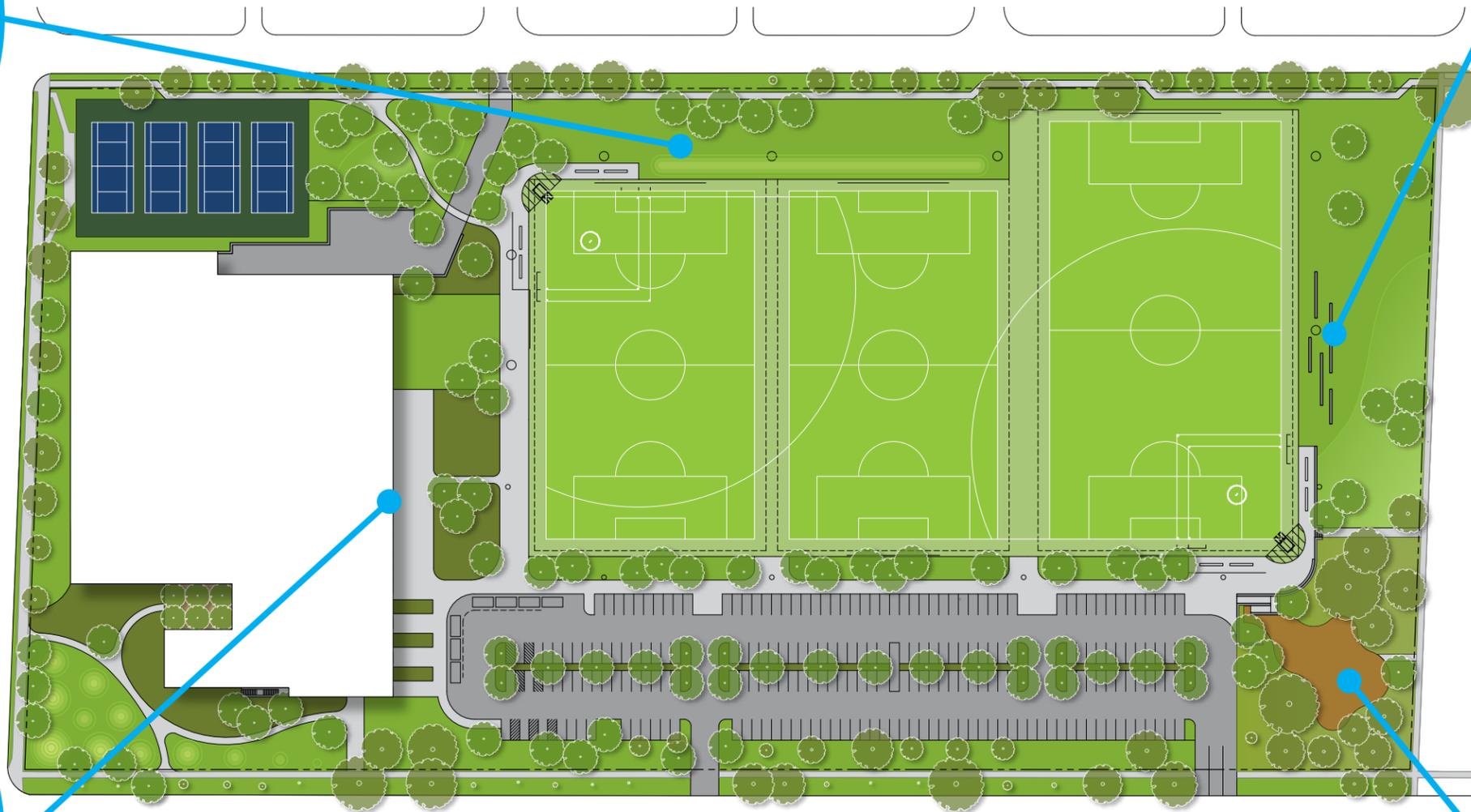
RECREATION



INFORMAL RECREATION



LANDSCAPE SPECTATOR SPACE



ACTIVATE BUILDING FACADE



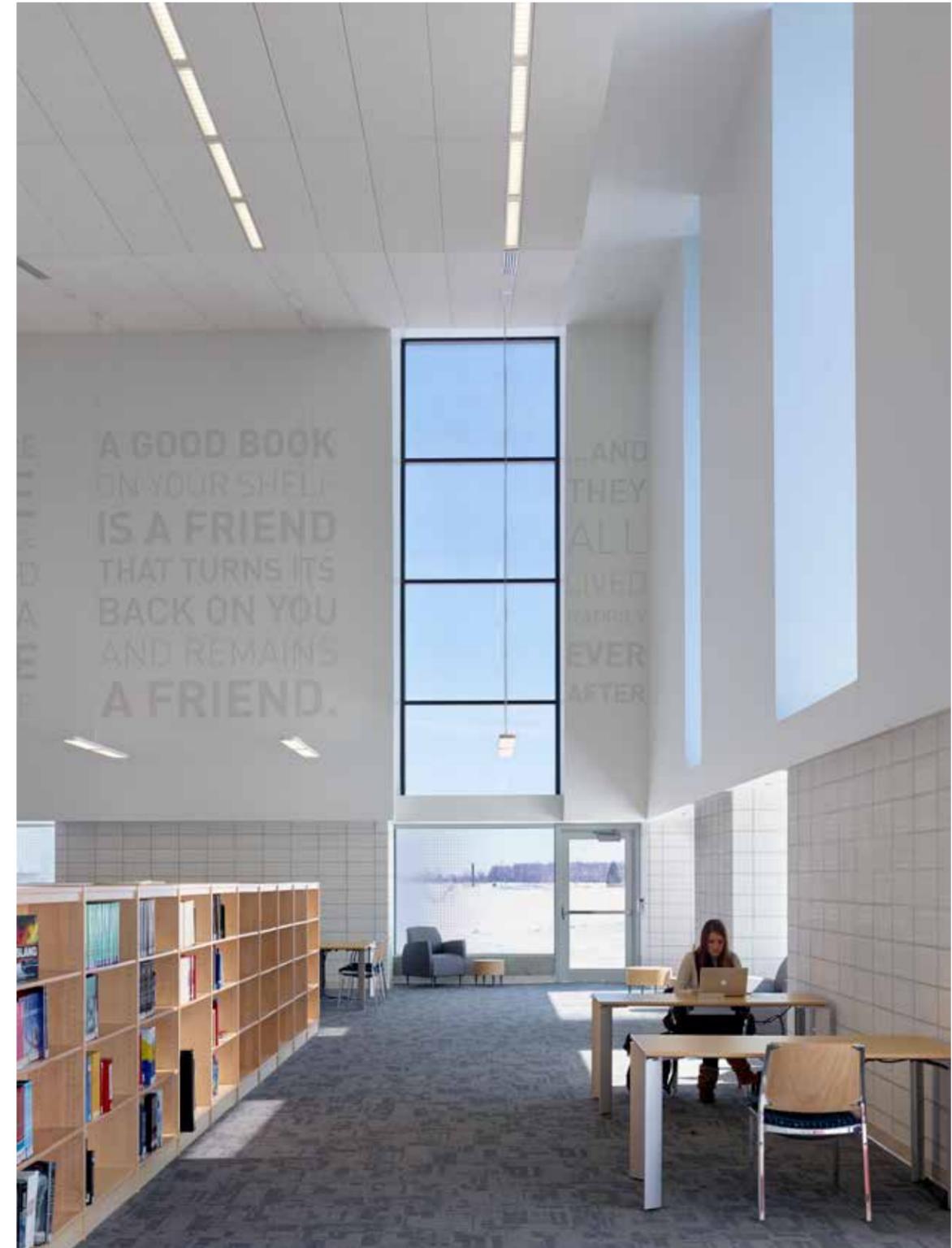
NATURE PLAY

SPORT FIELDS / FENCING / LIGHTING



BUILDING PRINCIPLES

- DESIGN TO THE STREET AND THE PARK
- EXTEND PROGRAMMING TO EXTERIOR
- CREATE A MEANINGFUL SECOND FLOOR EXPERIENCE
- INTEGRATED PUBLIC LIBRARY
- VISIBLE SITE AND BUILDING ENTRY
- PROGRAM VISIBILITY AND FUNCTIONAL DISTRIBUTION
- DYNAMIC SOCIAL HUB SPACE
- OPEN, INVITING, BRIGHT, ACTIVE, ENGAGING

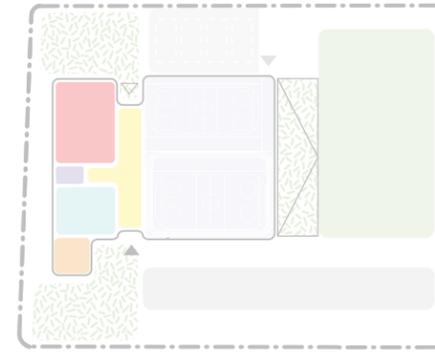
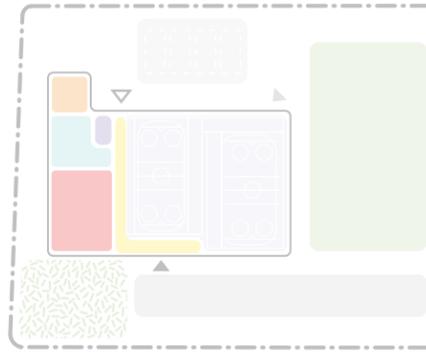


OPTION 1

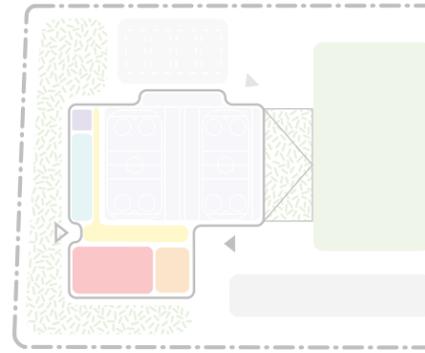
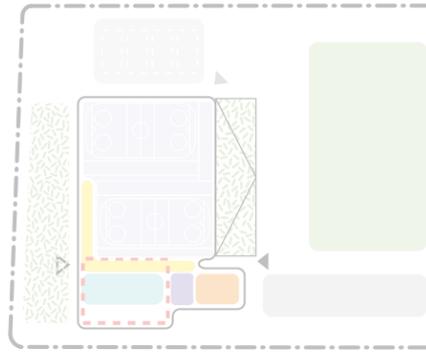
OPTION 2

OPTION 3

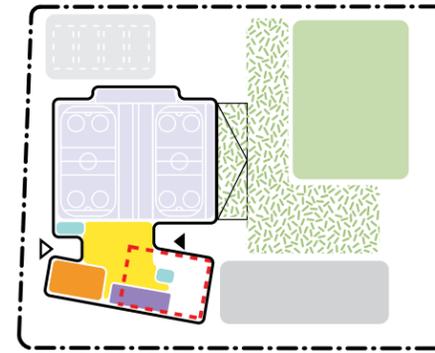
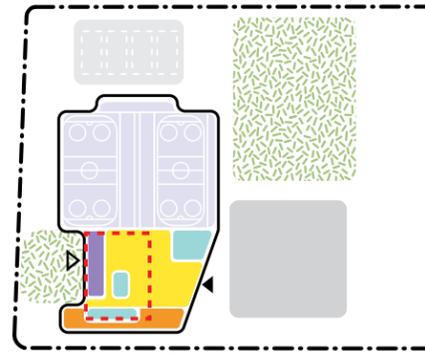
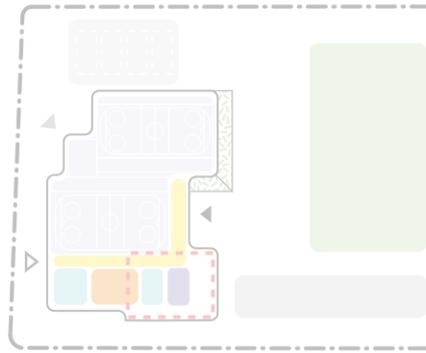
OPTION A
Community
Facing Street



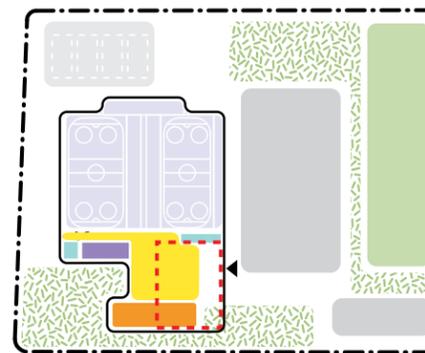
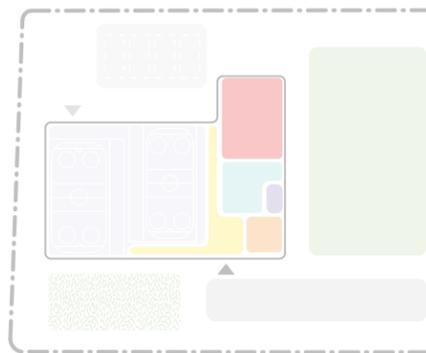
OPTION B
Fitness at Corner



OPTION C
Library at Corner

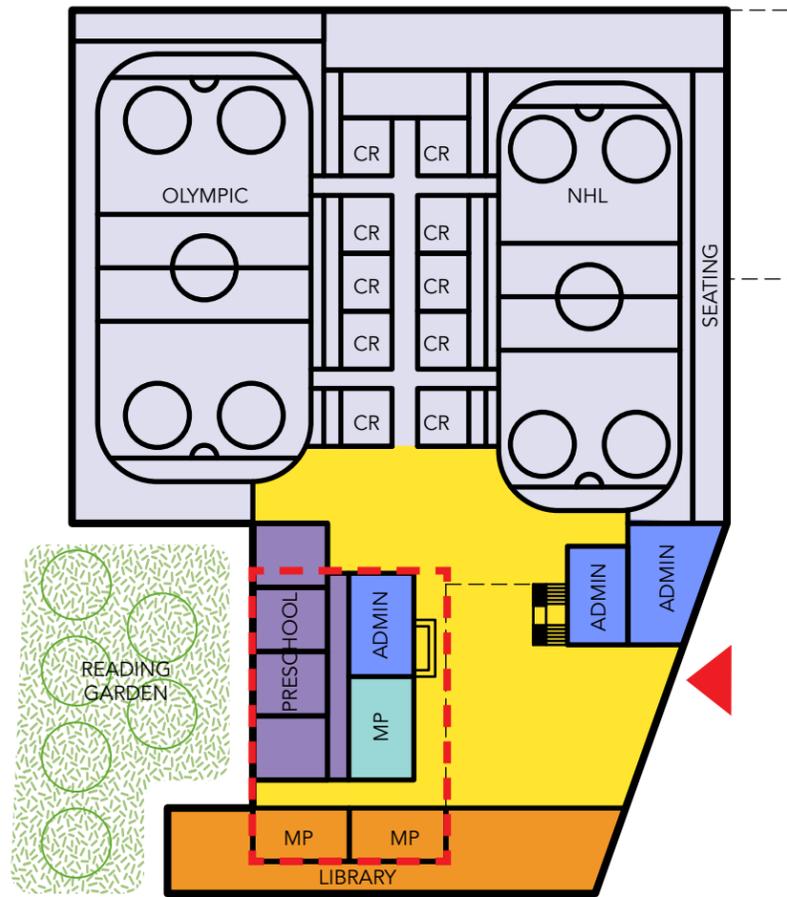


OPTION D
Community
Facing Fields

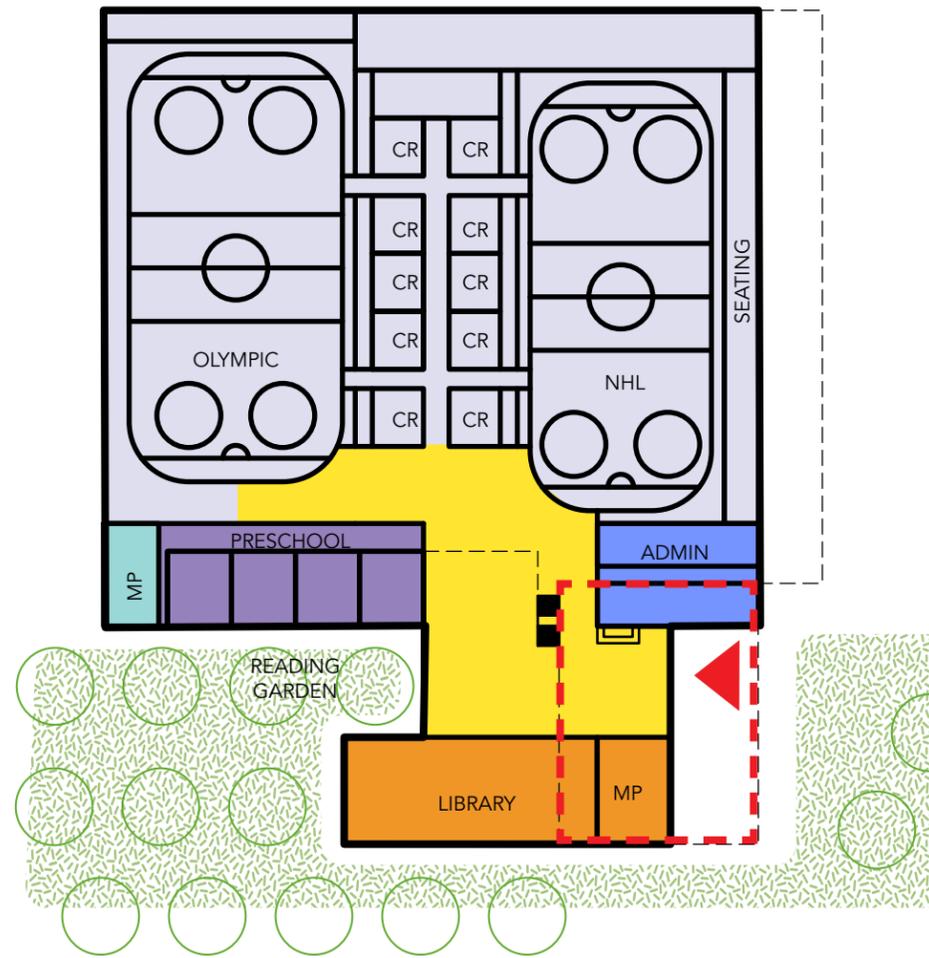


BUILDING REFINEMENT

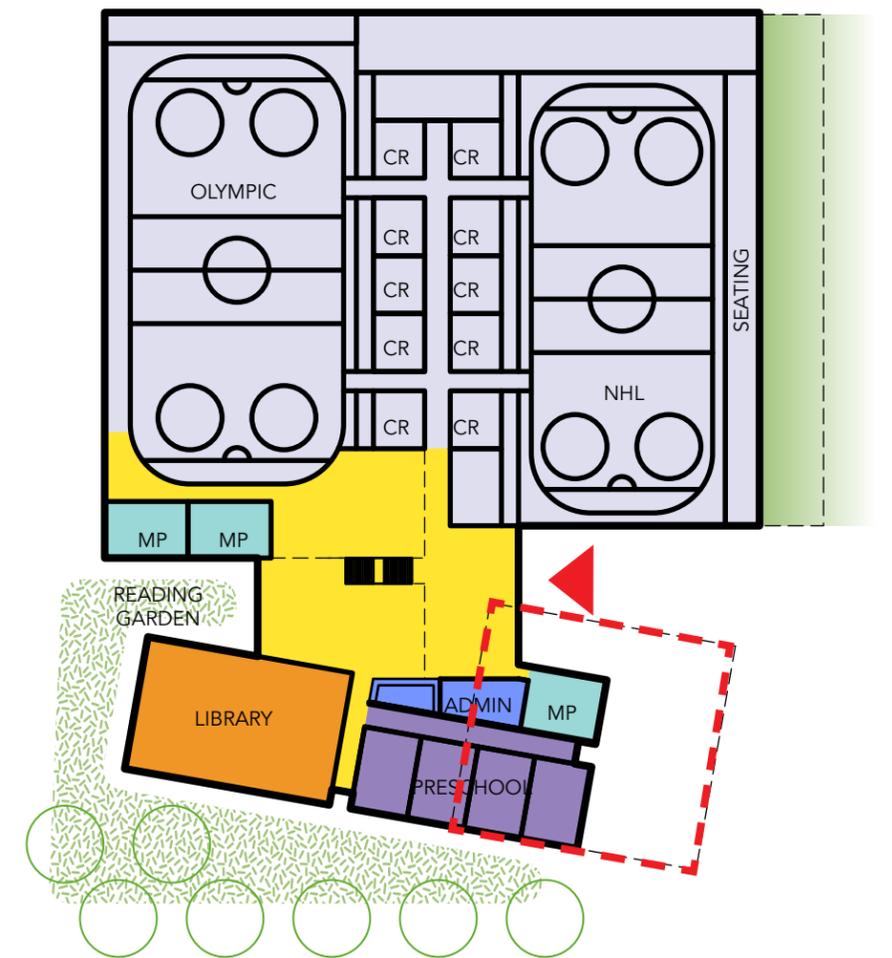
SCHEME 1



SCHEME 2

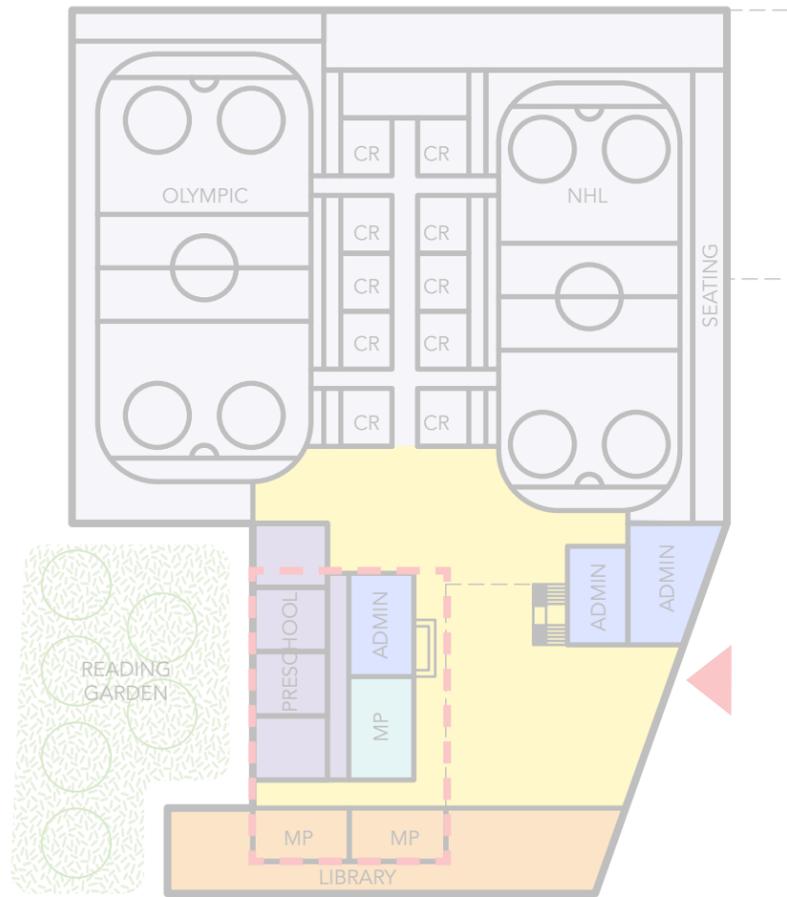


SCHEME 3

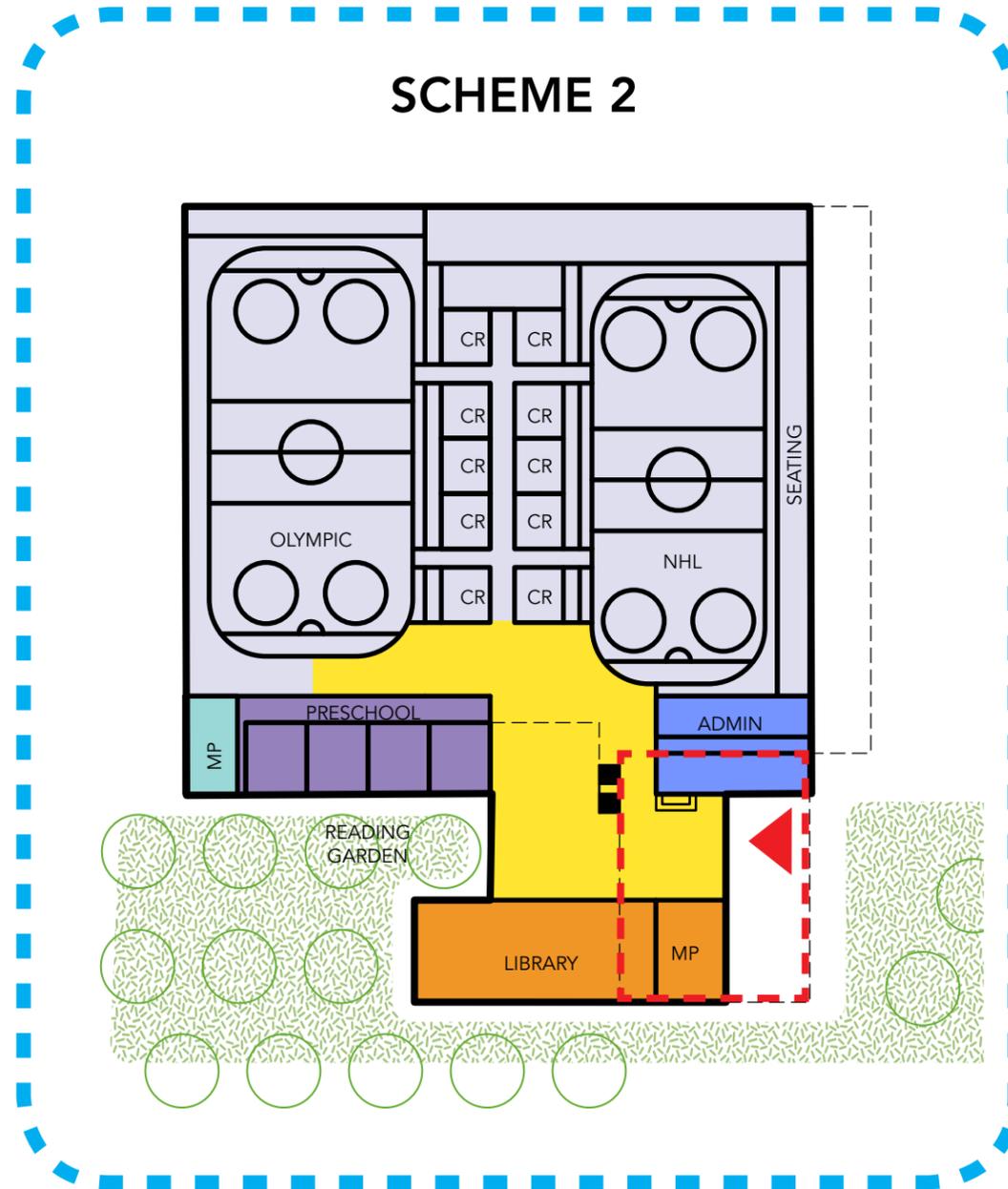


BUILDING REFINEMENT

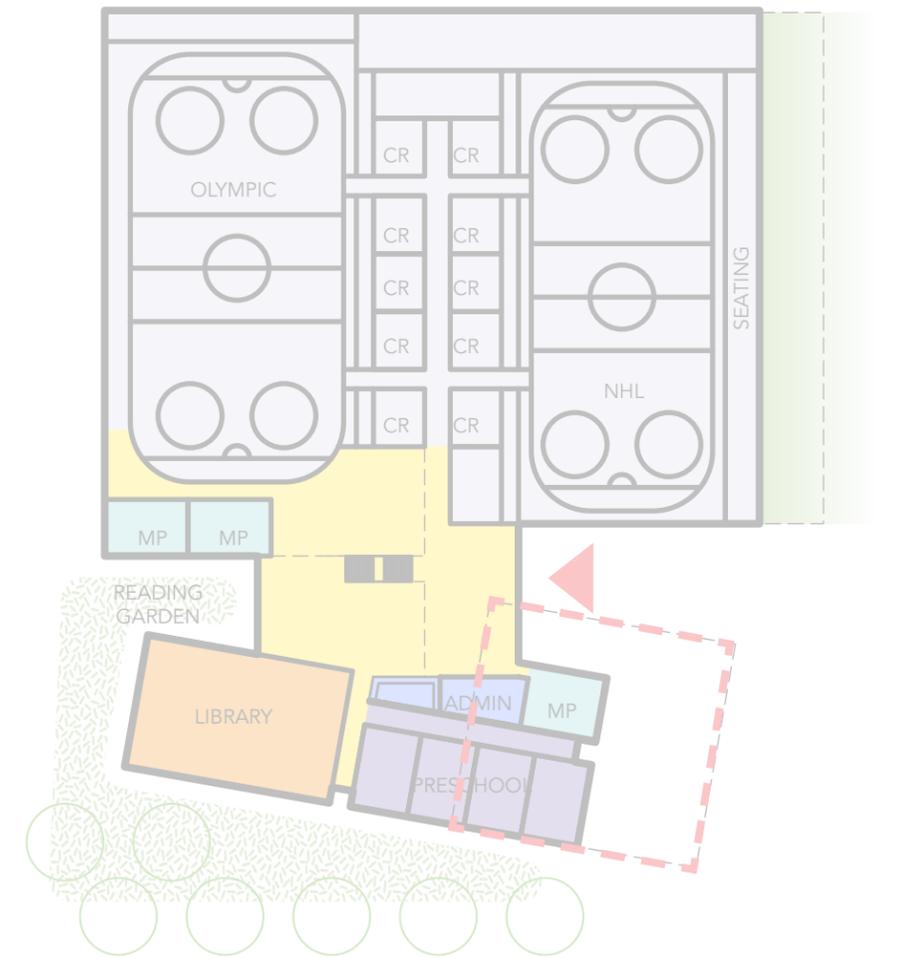
SCHEME 1



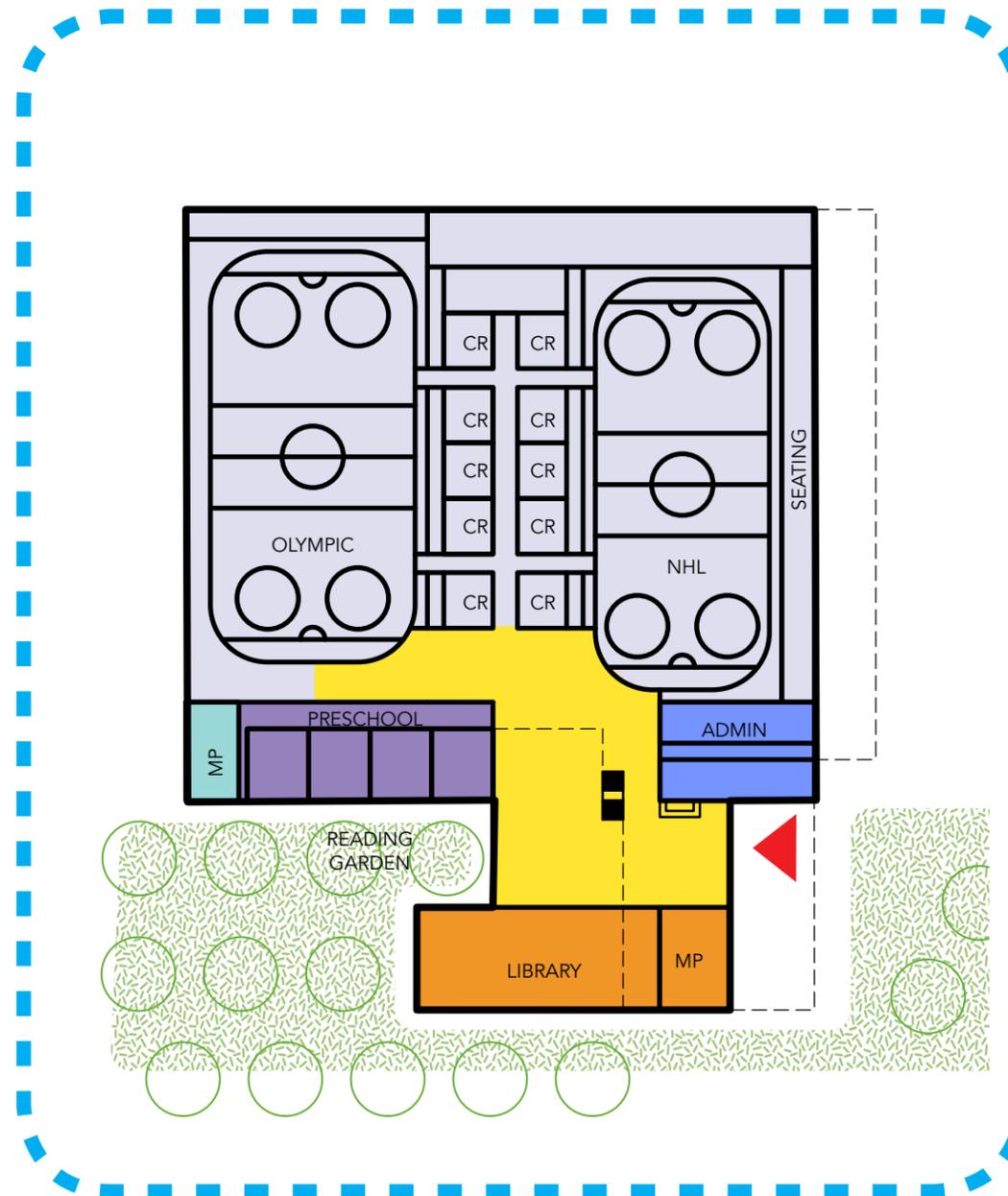
SCHEME 2



SCHEME 3



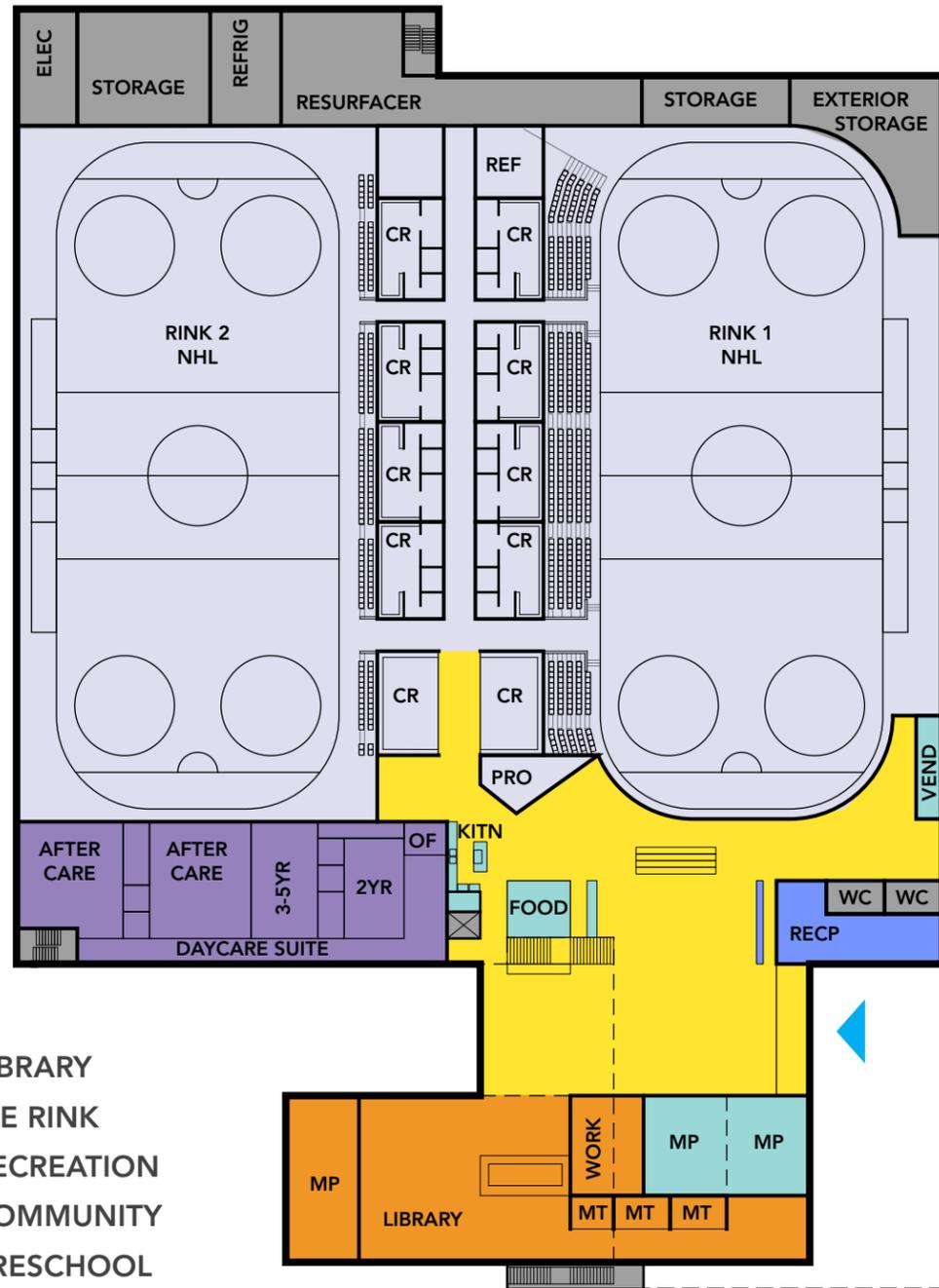
BUILDING REFINEMENT



DESIGN CRITERIA:

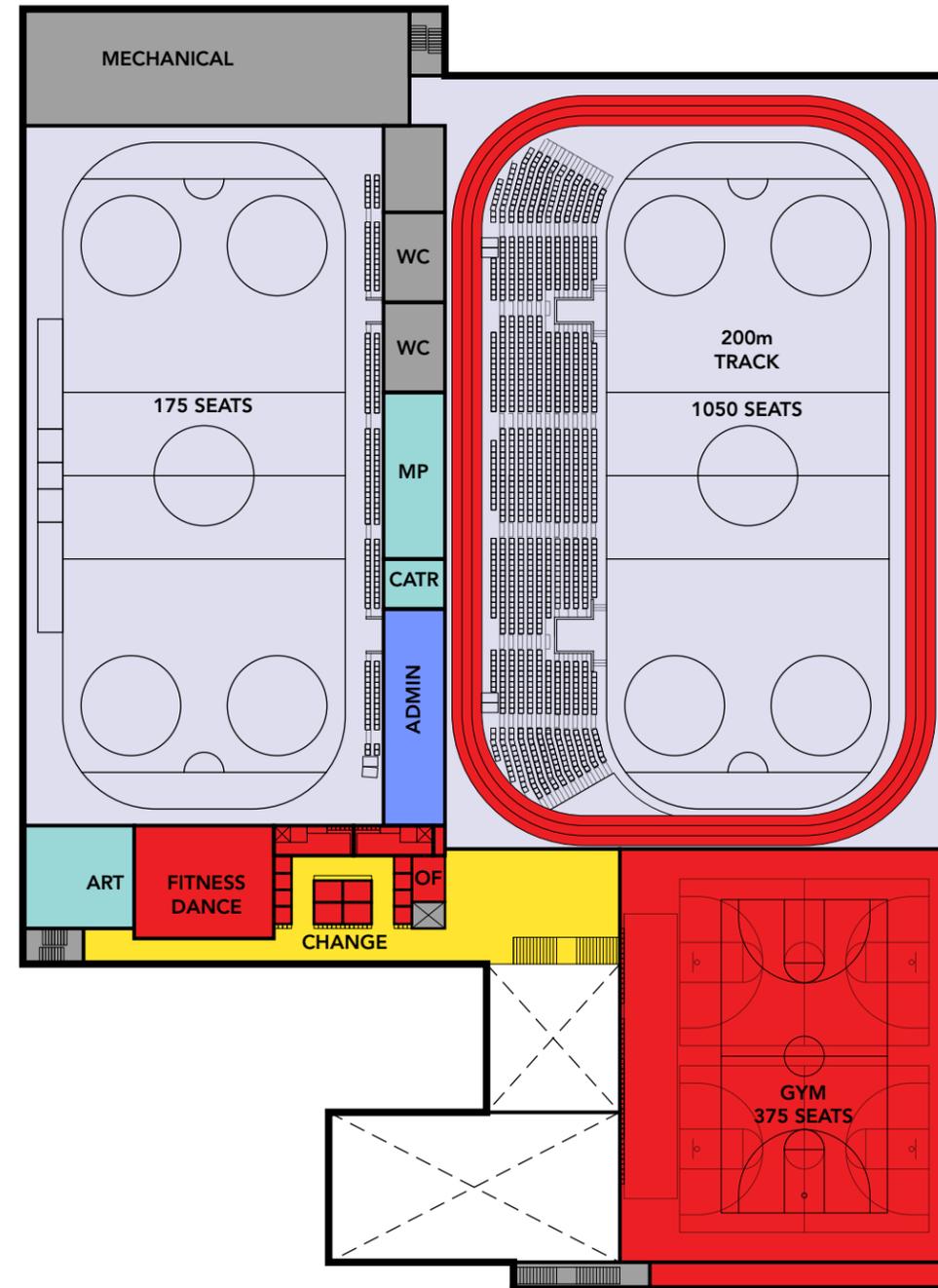
- RAISED GYM / COVERED PORCH
- LIBRARY FACING THE STREET AND ENTRY
- SEPARATE PRE-SCHOOL AREA
- ENTRY LOBBY WITH VIEWS DIRECTLY THROUGH TO EXTERIOR GARDEN SPACE
- LOBBY WITH DIRECT ACCESS AND VIEWS TO ALL FUNCTIONS

FLOOR PLANS



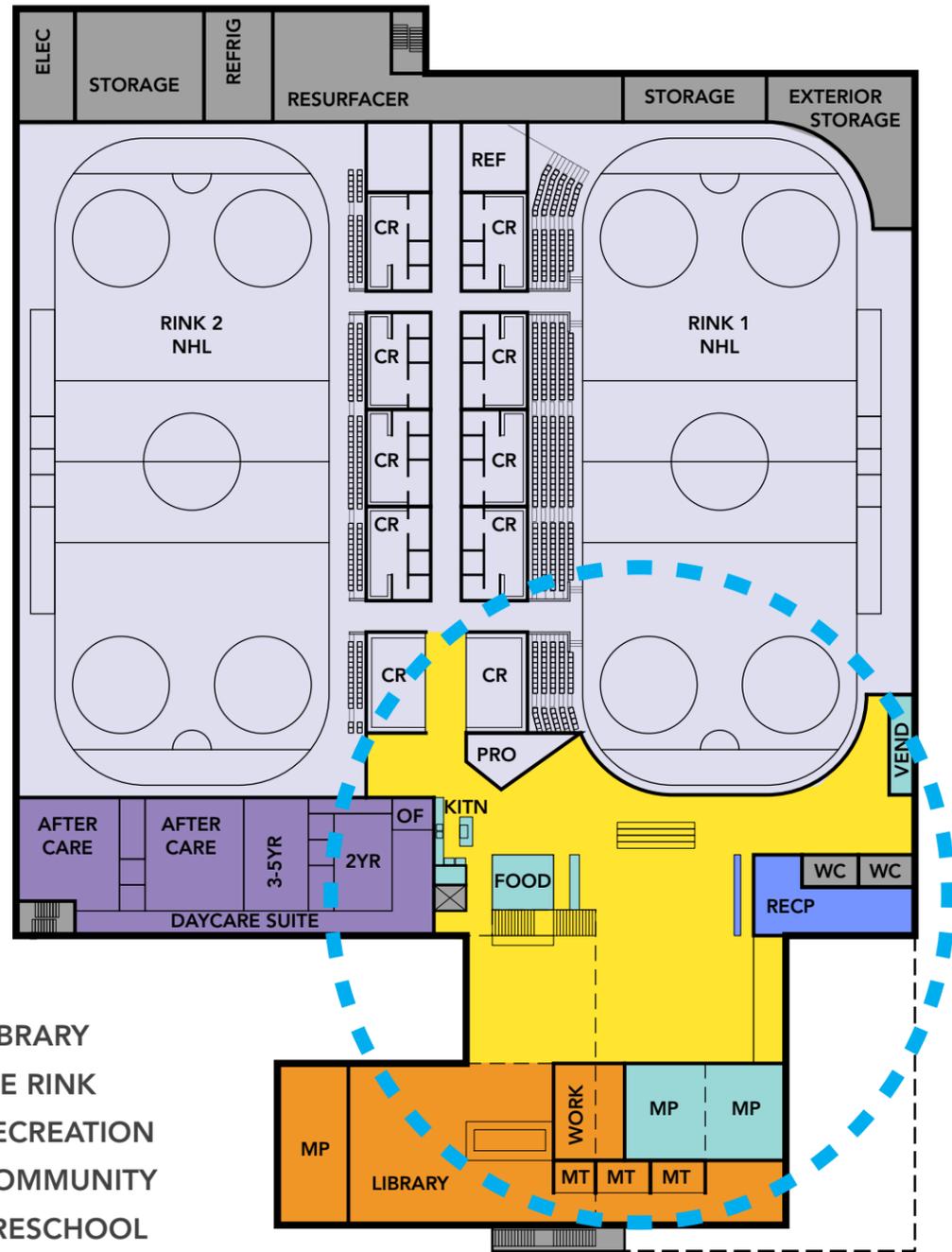
- LIBRARY
- ICE RINK
- RECREATION
- COMMUNITY
- PRESCHOOL
- ADMIN
- SOCIAL SPACE

FIRST



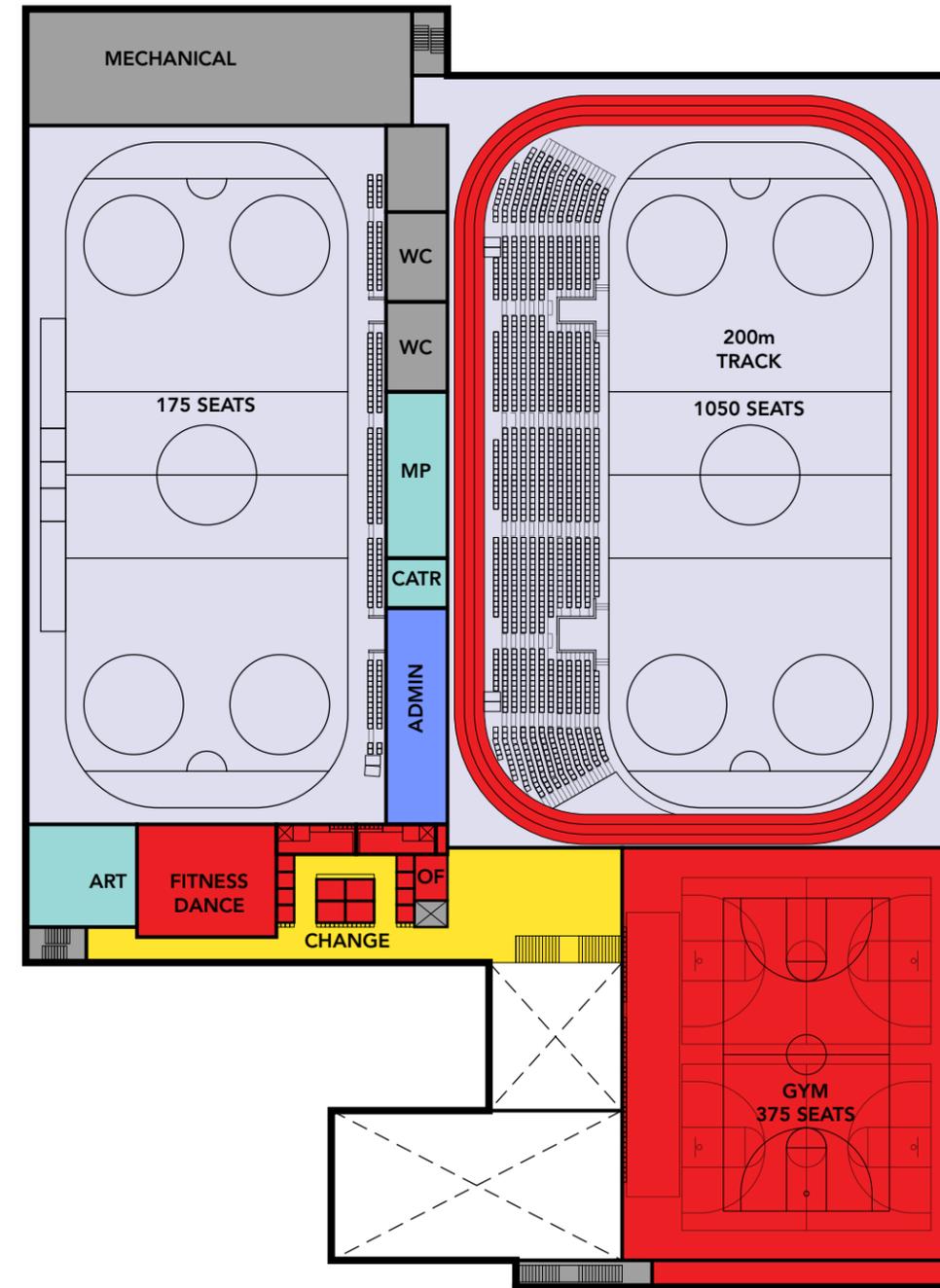
SECOND

ENTRY/LOBBY



- LIBRARY
- ICE RINK
- RECREATION
- COMMUNITY
- PRESCHOOL
- ADMIN
- SOCIAL SPACE

FIRST



SECOND

ENTRY/LOBBY



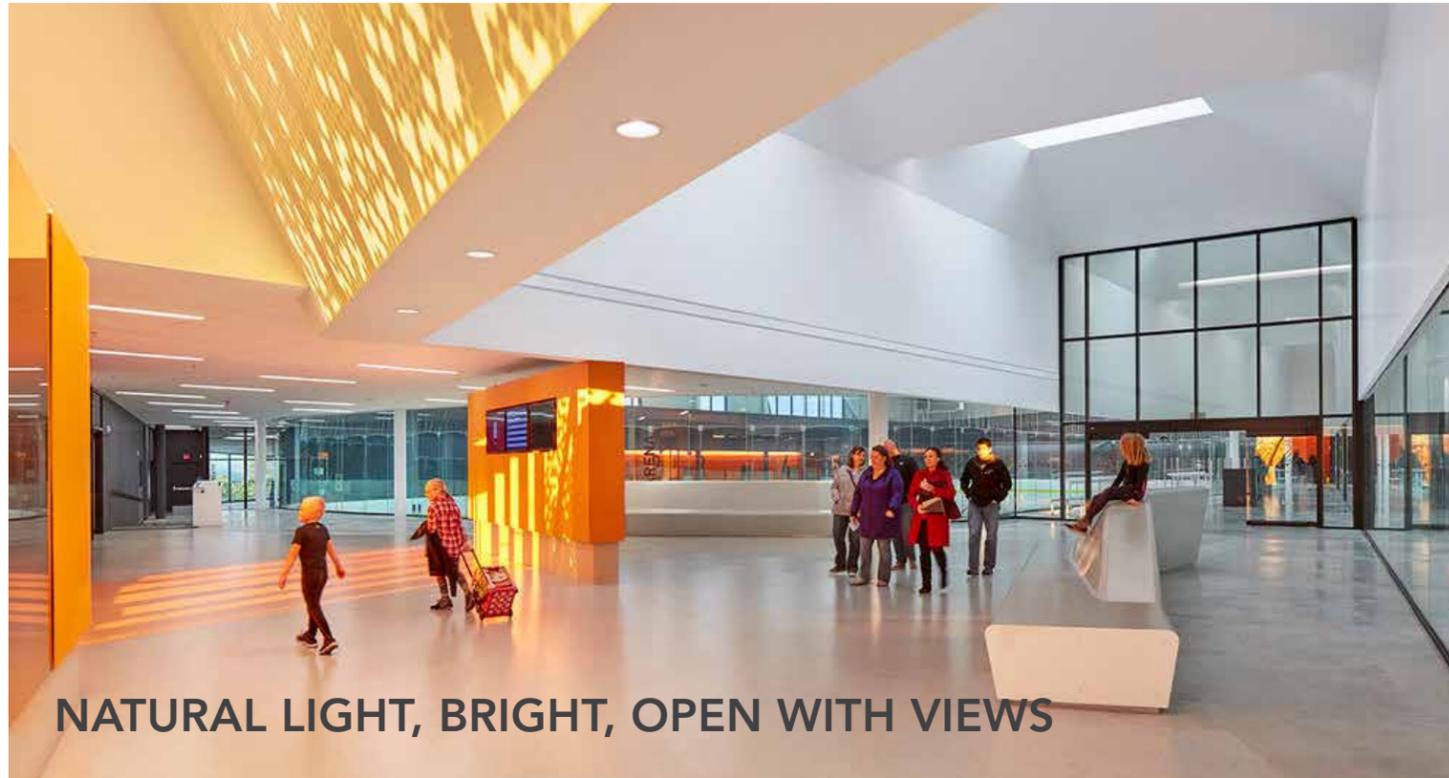
LOBBY, AT ENTRY

ENTRY/LOBBY



LOBBY, LOOKING BACK TOWARD ENTRY

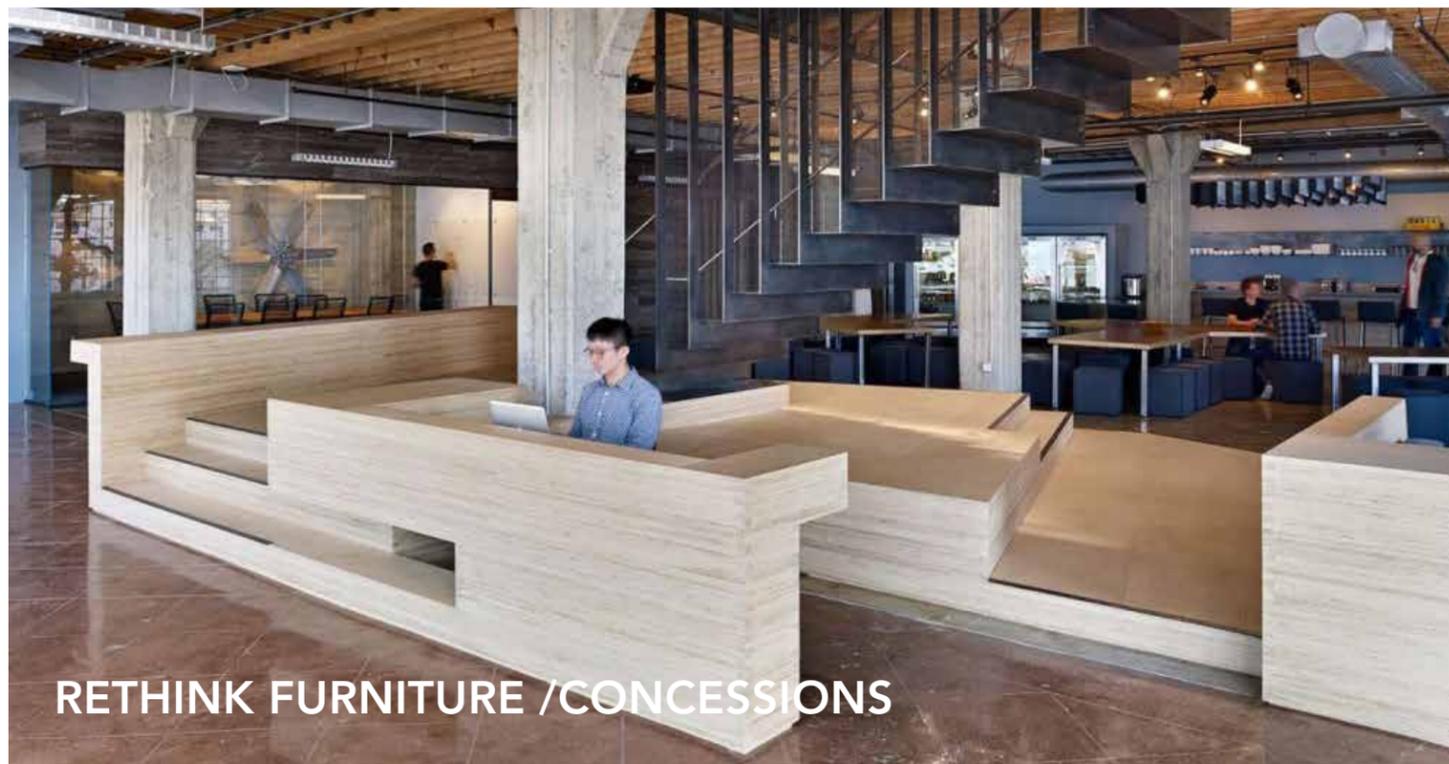
ENTRY/LOBBY



NATURAL LIGHT, BRIGHT, OPEN WITH VIEWS



LET THE EXTERIOR IN

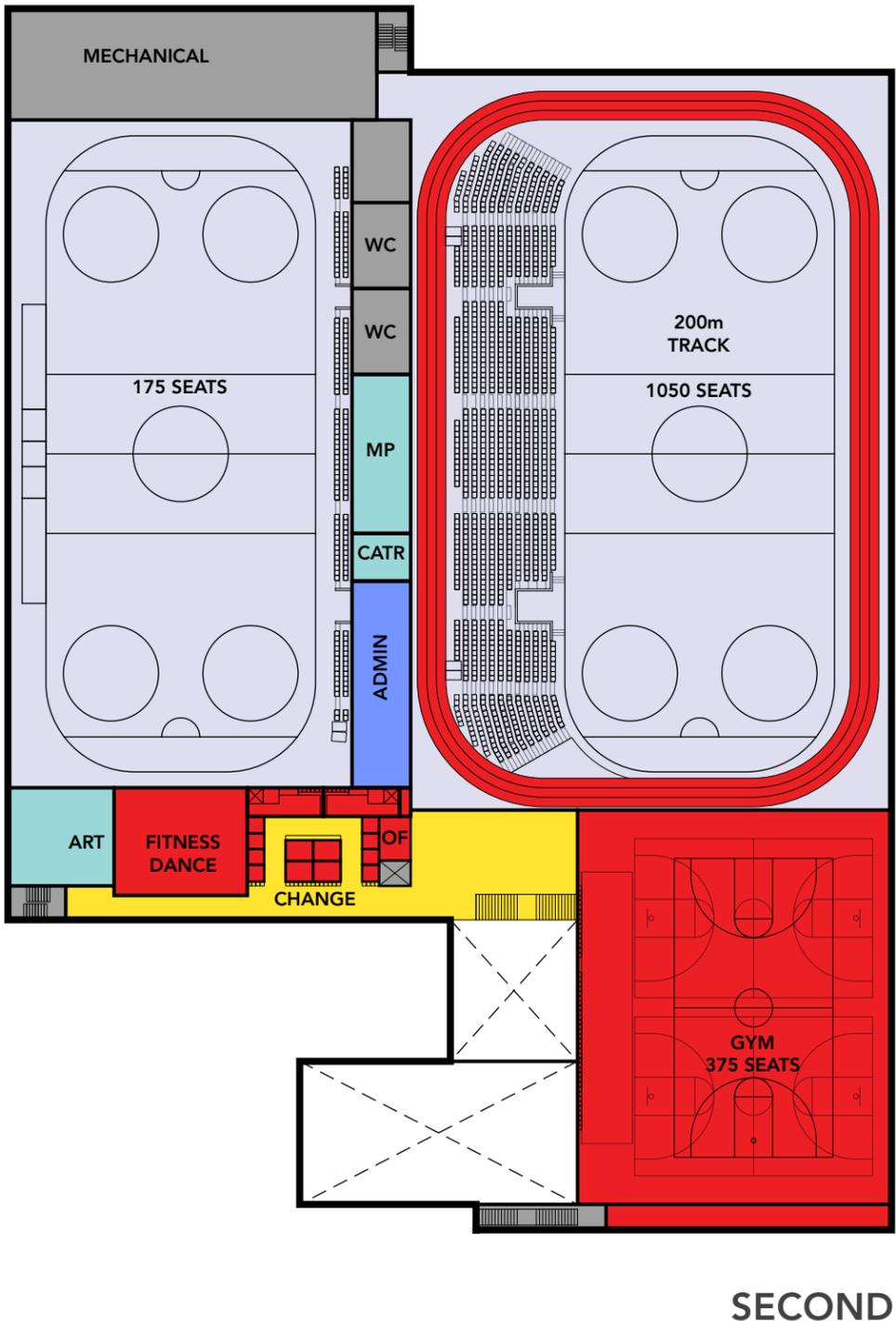
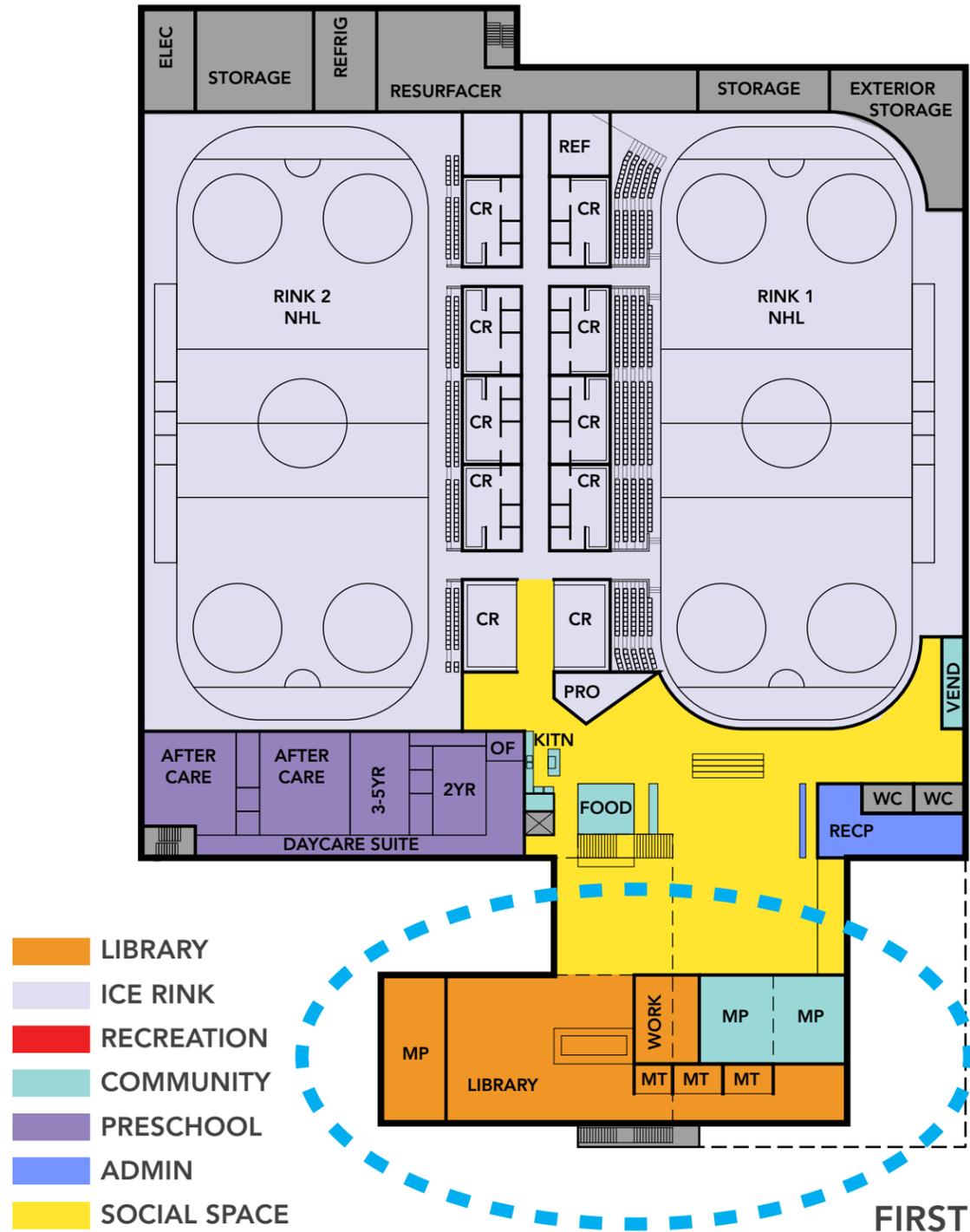


RETHINK FURNITURE /CONCESSIONS



DYNAMIC SOCIAL HUB

LIBRARY



LIBRARY



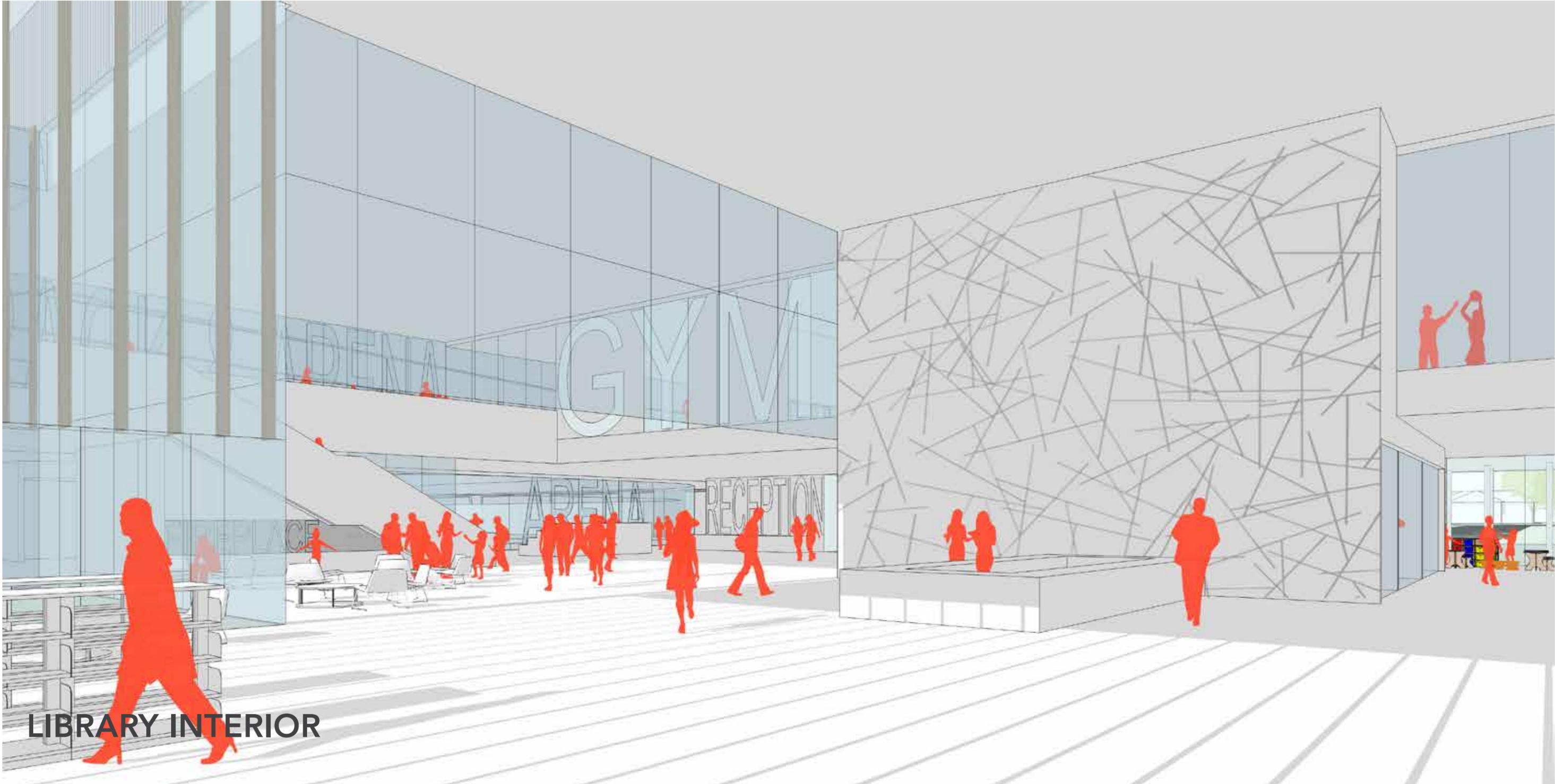
LIBRARY ENTRANCE FROM LOBBY

LIBRARY



LIBRARY, CONNECTION TO LOBBY

LIBRARY

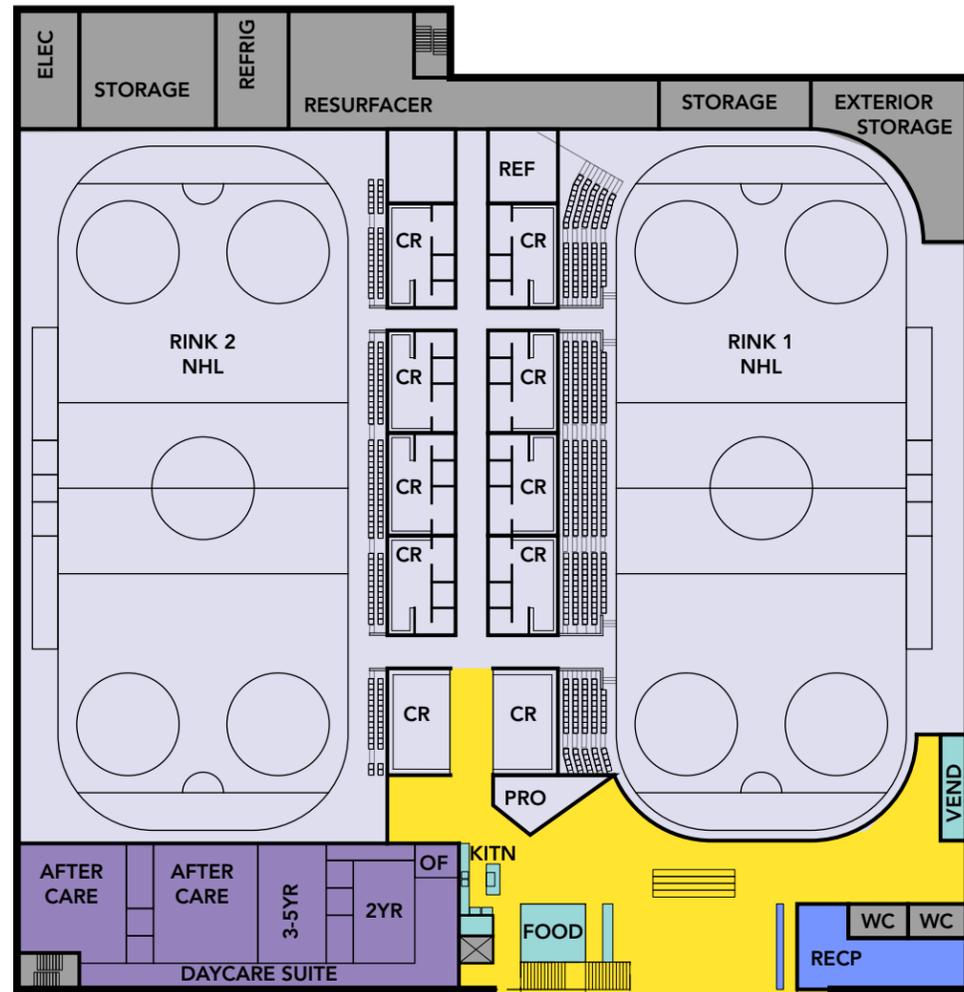


LIBRARY INTERIOR

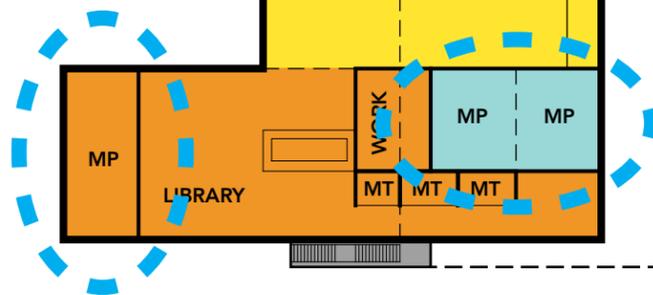
LIBRARY



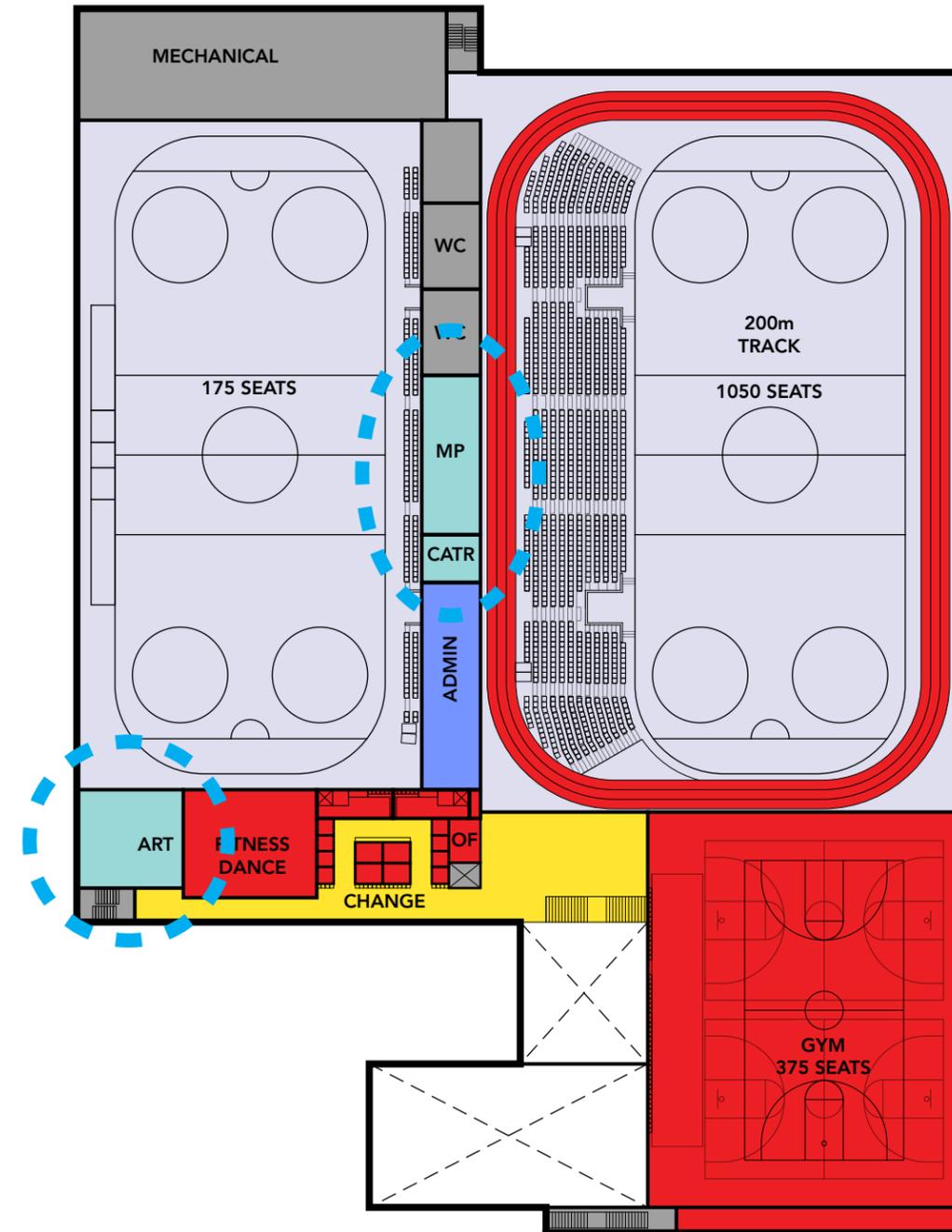
MULTI-PURPOSE



- LIBRARY
- ICE RINK
- RECREATION
- COMMUNITY
- PRESCHOOL
- ADMIN
- SOCIAL SPACE



FIRST

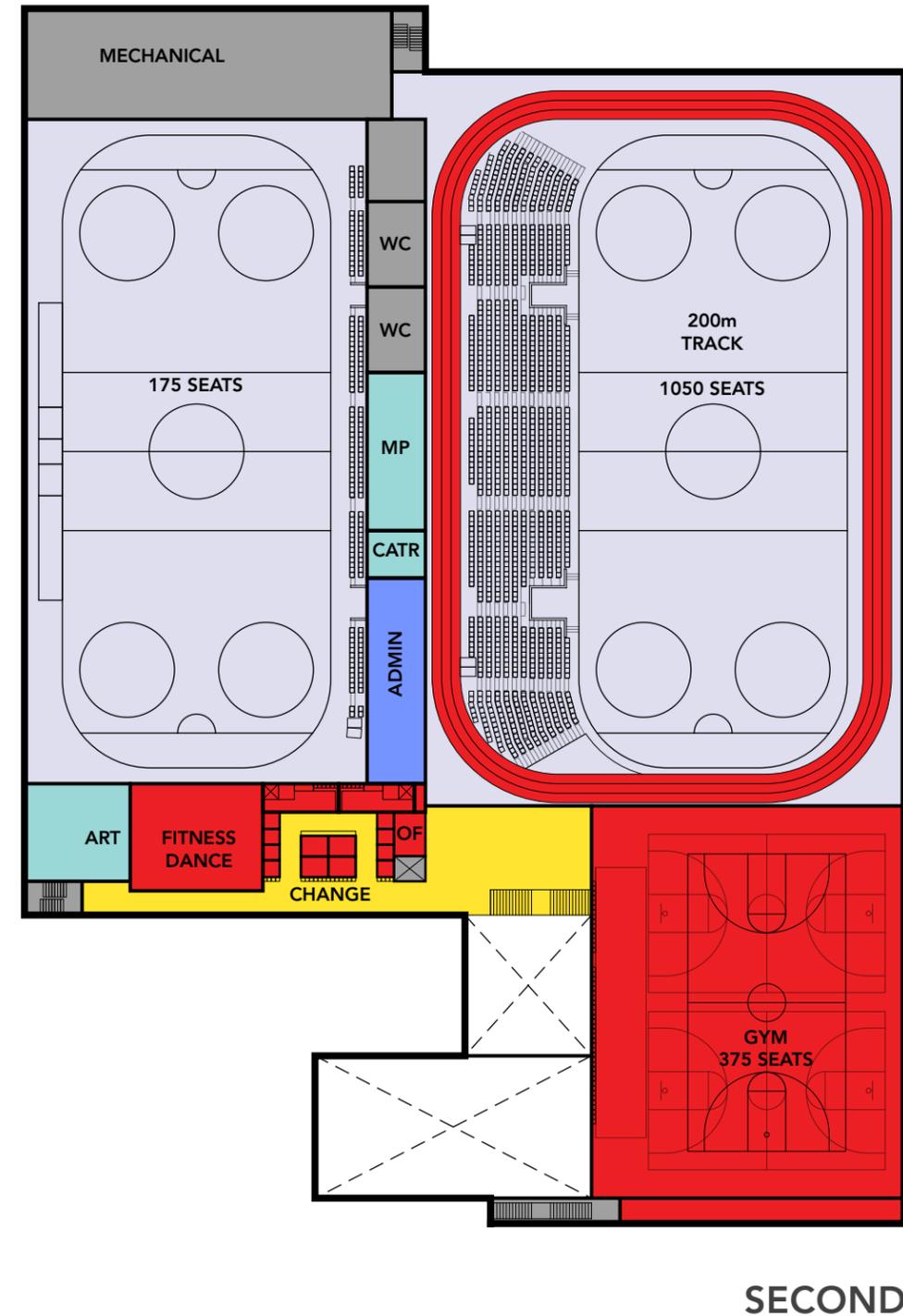
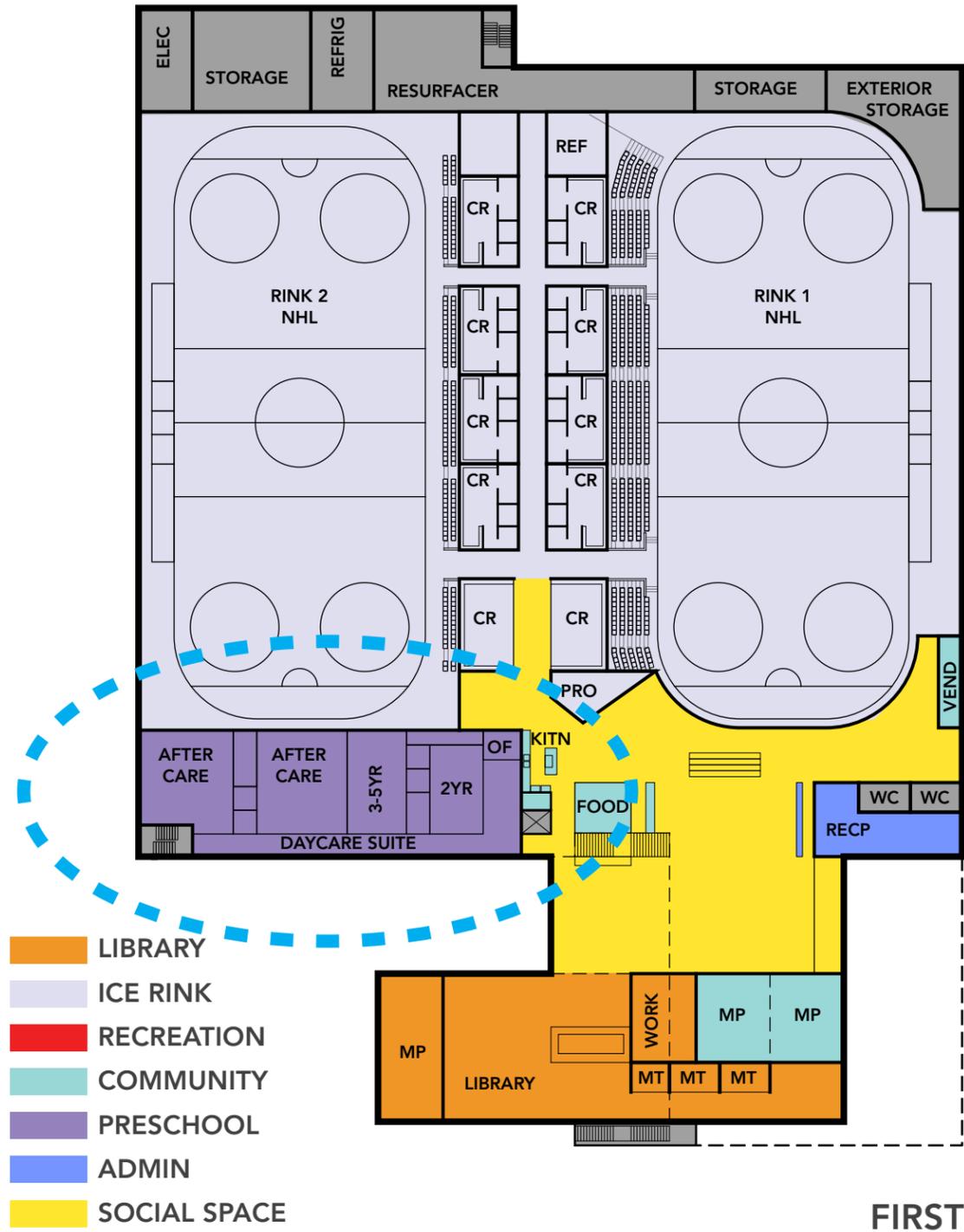


SECOND

MULTI-PURPOSE



PRE-SCHOOL



PRESCHOOL



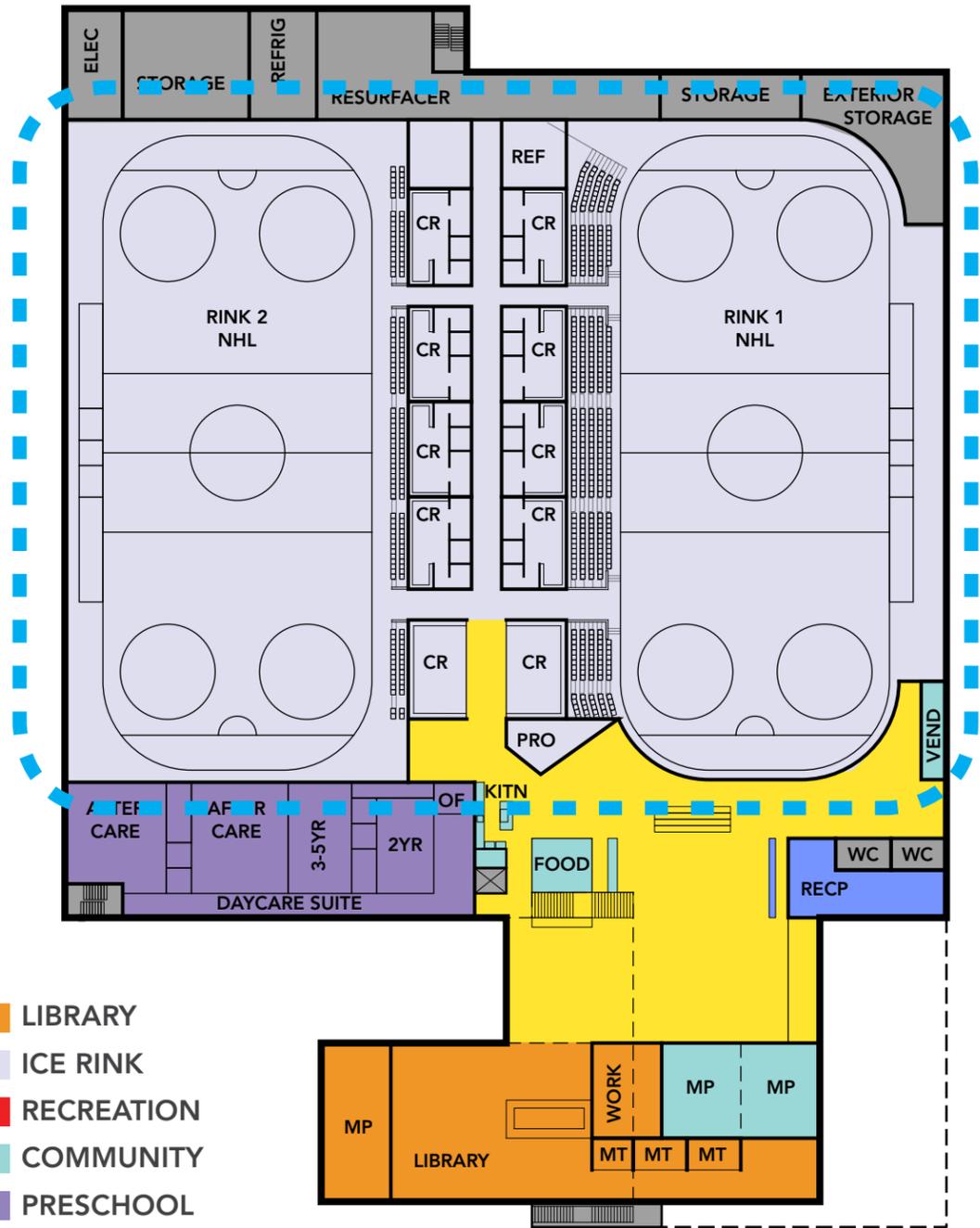
SECURE AND SEPARATE



CONNECTION TO OUTSIDE

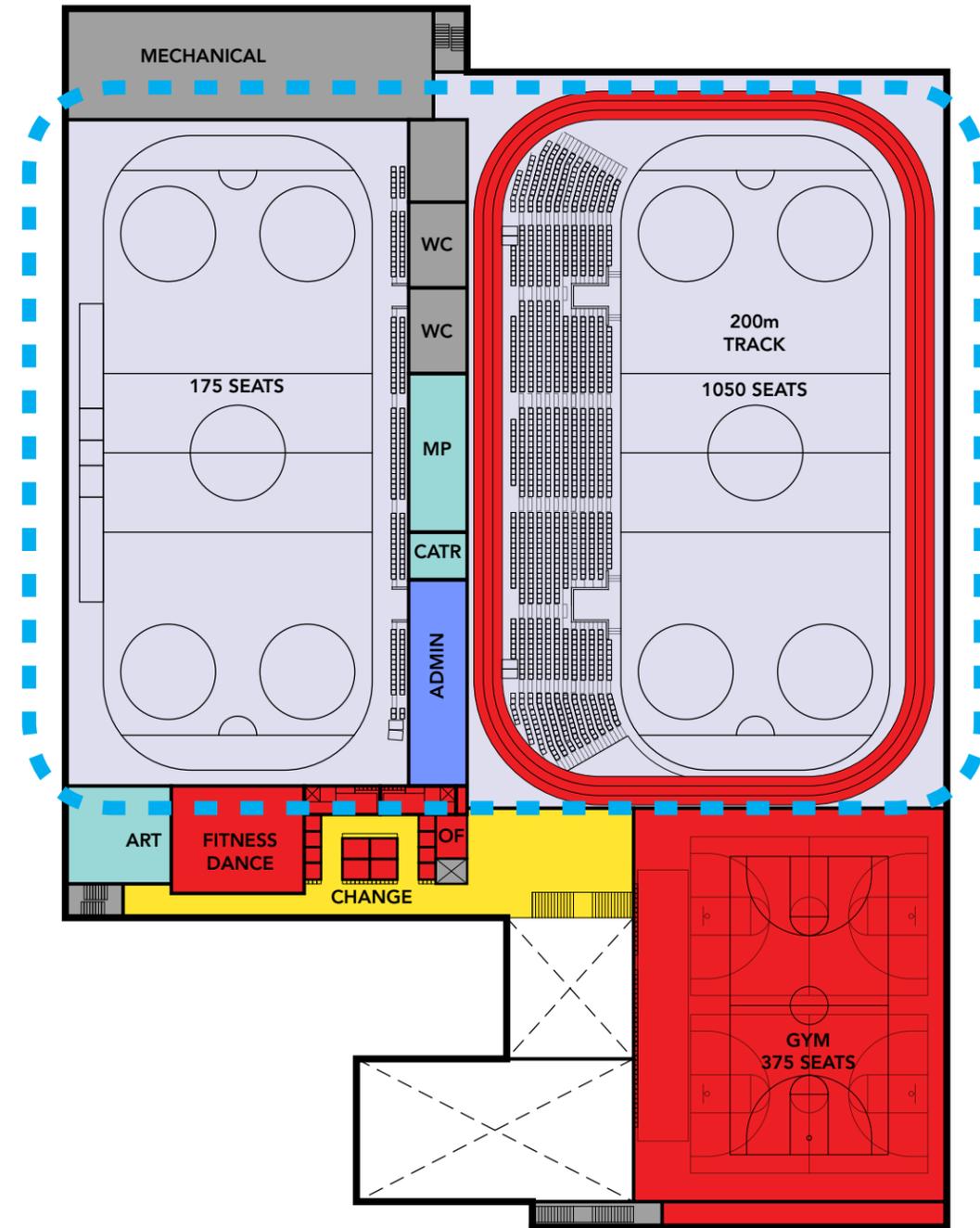
- INDIVIDUAL TOILET ROOMS
- SEPARATE OFFICES AND SUPPORT SPACE FOR STAFF
- ACCESS TO OUTDOORS
- NATURAL LIGHT

ICE ARENAS



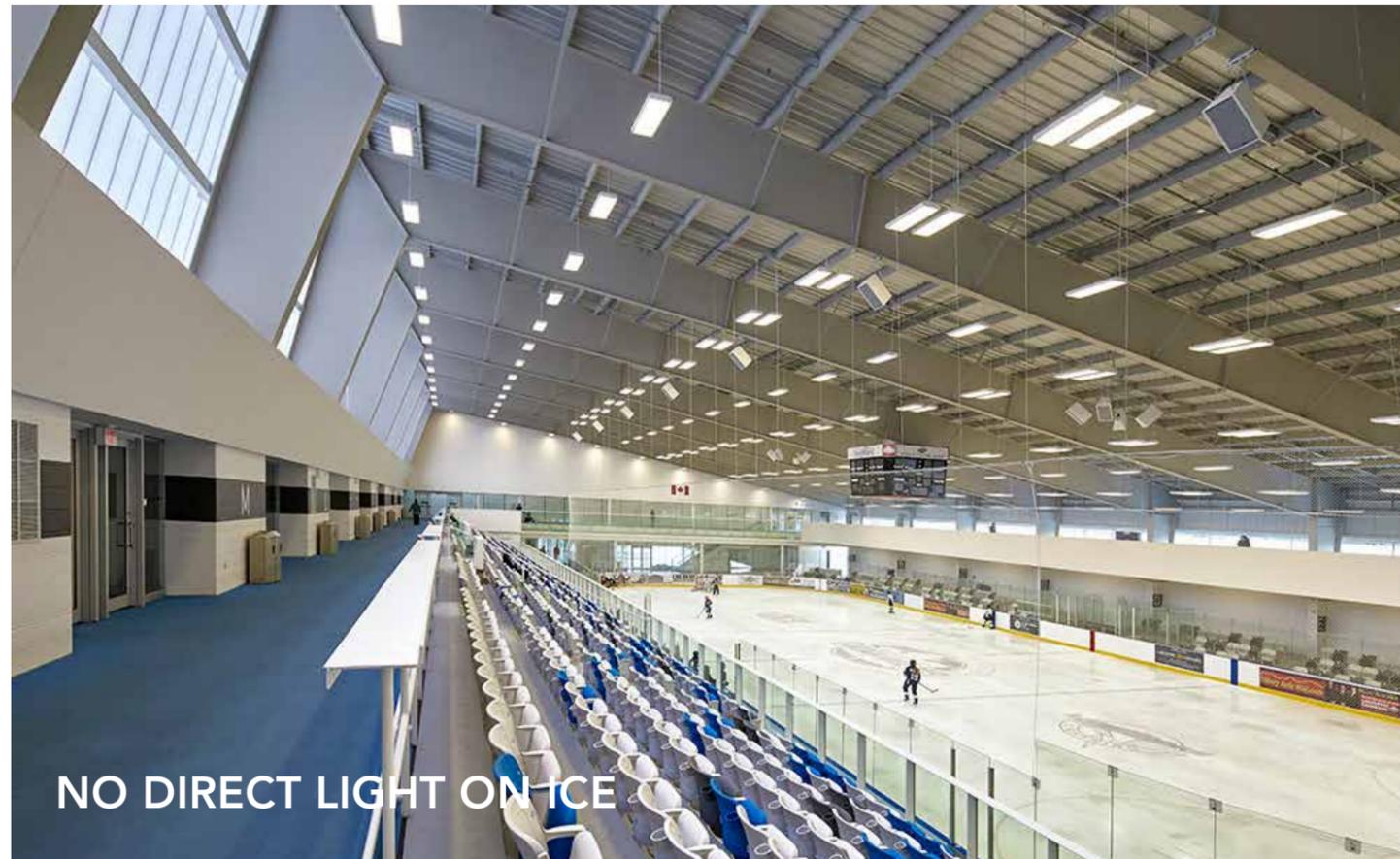
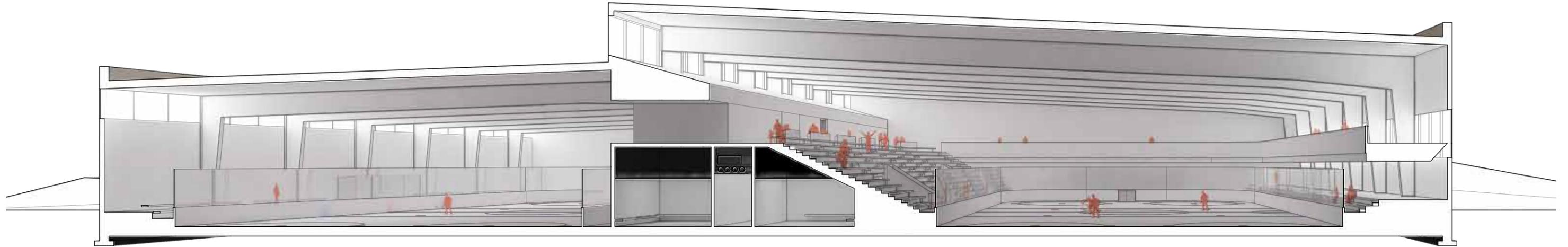
- LIBRARY
- ICE RINK
- RECREATION
- COMMUNITY
- PRESCHOOL
- ADMIN
- SOCIAL SPACE

FIRST



SECOND

ICE ARENAS



NO DIRECT LIGHT ON ICE



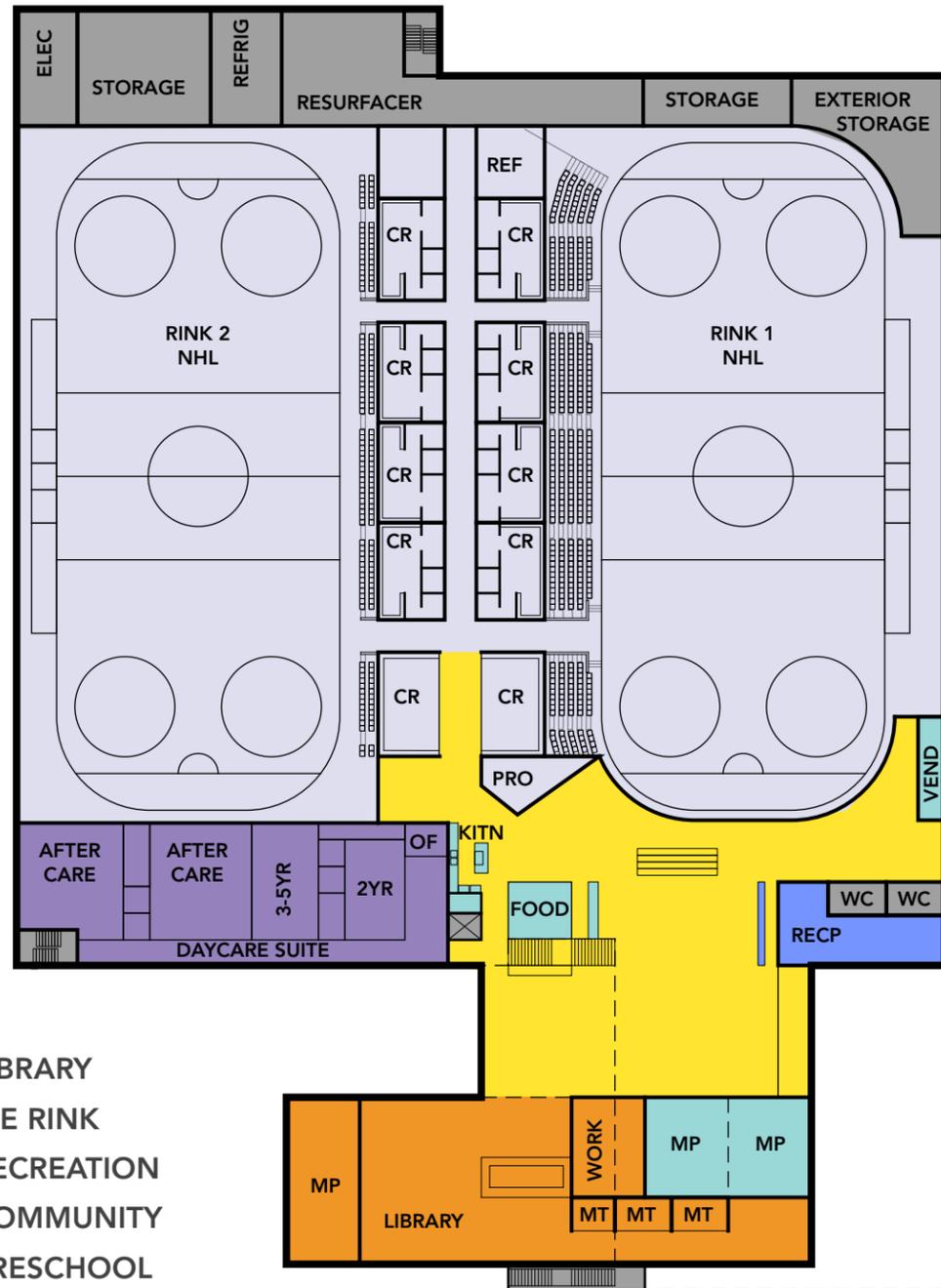
DIFFUSE NATURAL LIGHT

ICE ARENAS

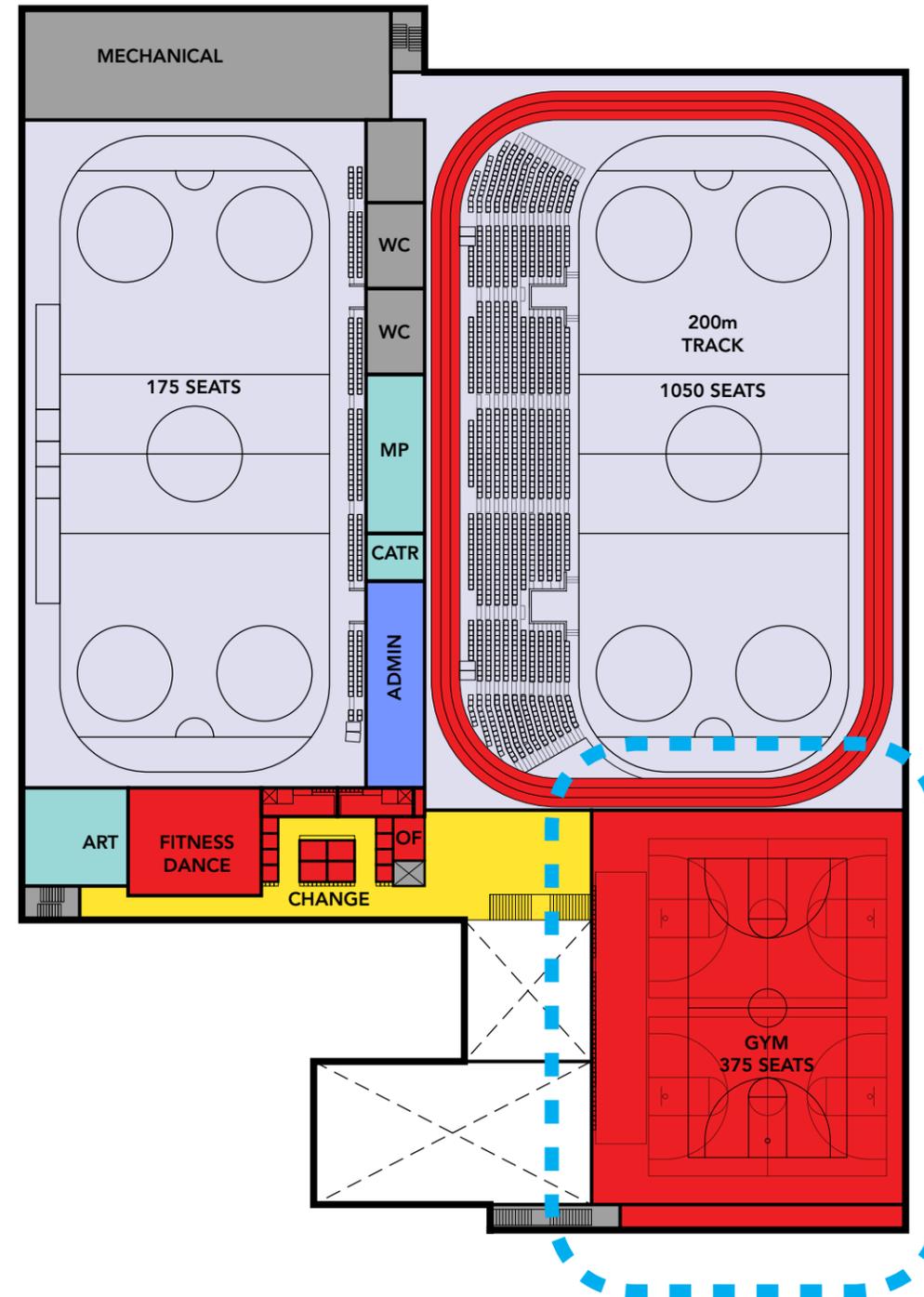


ICE ARENA INTERIOR

GYMNASIUM



- LIBRARY
- ICE RINK
- RECREATION
- COMMUNITY
- PRESCHOOL
- ADMIN
- SOCIAL SPACE



GYMNASIUM



2ND FLOOR ENTRY TO GYMNASIUM/ICE ARENA

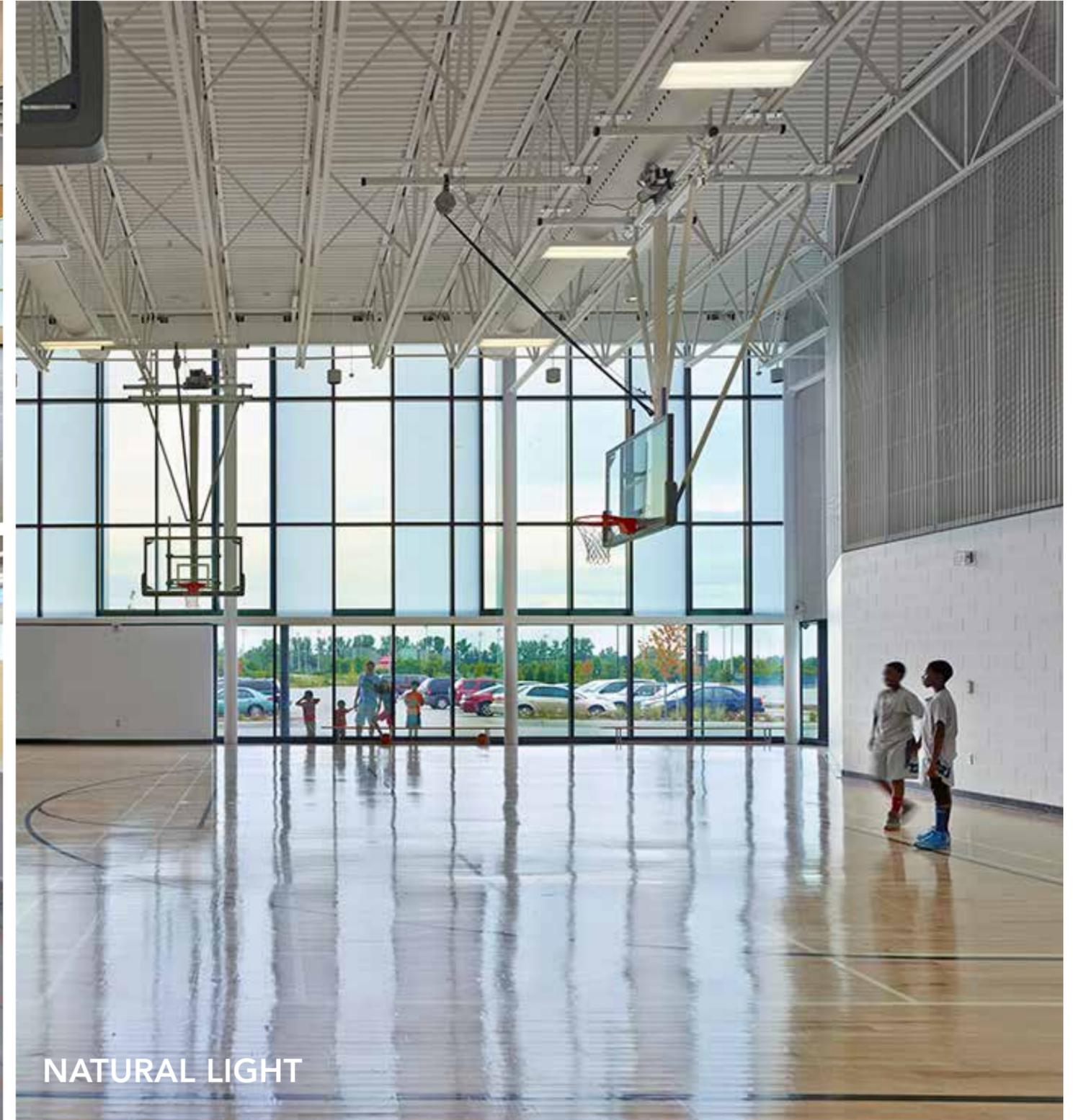
GYMNASIUM



CEILING DIVIDERS / MULTIPURPOSE



VIEWS IN AND THROUGH



NATURAL LIGHT

BUILDING MASSING



EXTERIOR VIEWS



VIEW FROM MAIN, LOOKING WEST TOWARD ENTRY

EXTERIOR VIEWS



EXTERIOR VIEWS



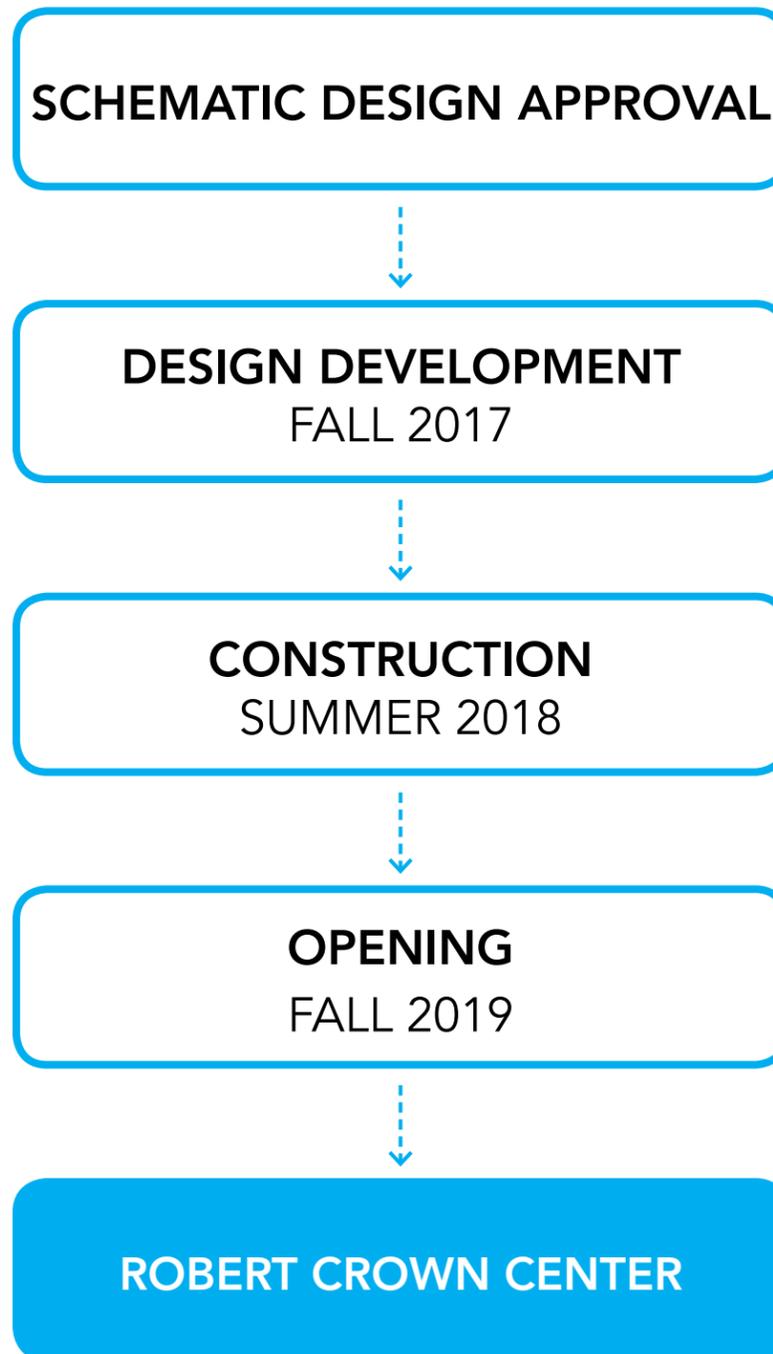
VIEW FROM CORNER OF MAIN/DODGE

EXTERIOR VIEWS



VIEW FROM FIELDS, LOOKING WEST

PROJECT SCHEDULE



THANK YOU



VIEW OF ENTRY