

APPENDIX 1
PELHAM MULTIPURPOSE COMMUNITY CENTRE AND ARENA
EAST FONTHILL, ONTARIO

March 22, 2016 – Design Presentation

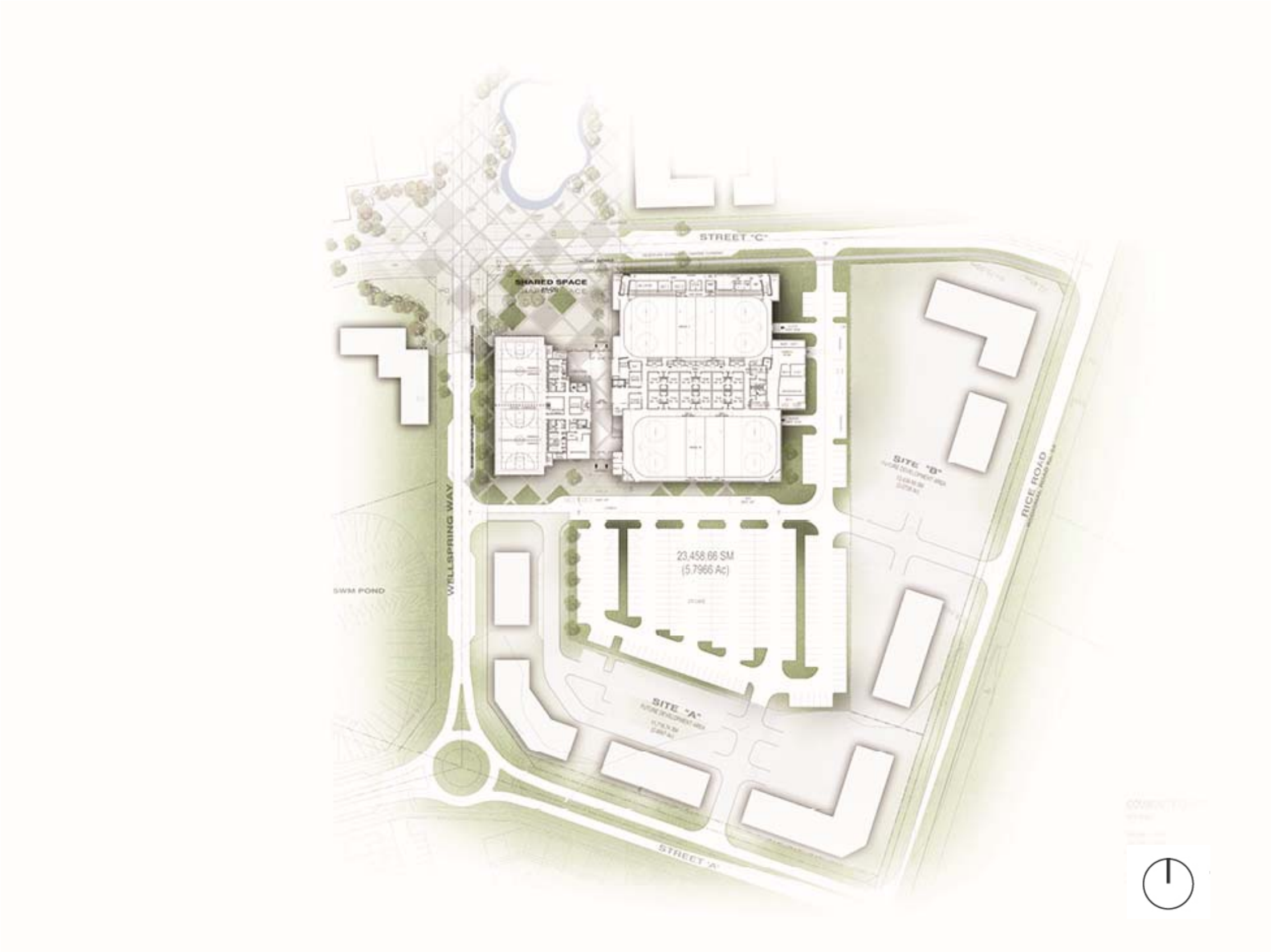
March 18, 2016 – Budget

March 22, 2016 – Schedule

Town of Pelham
Community Centre
22 March 2016

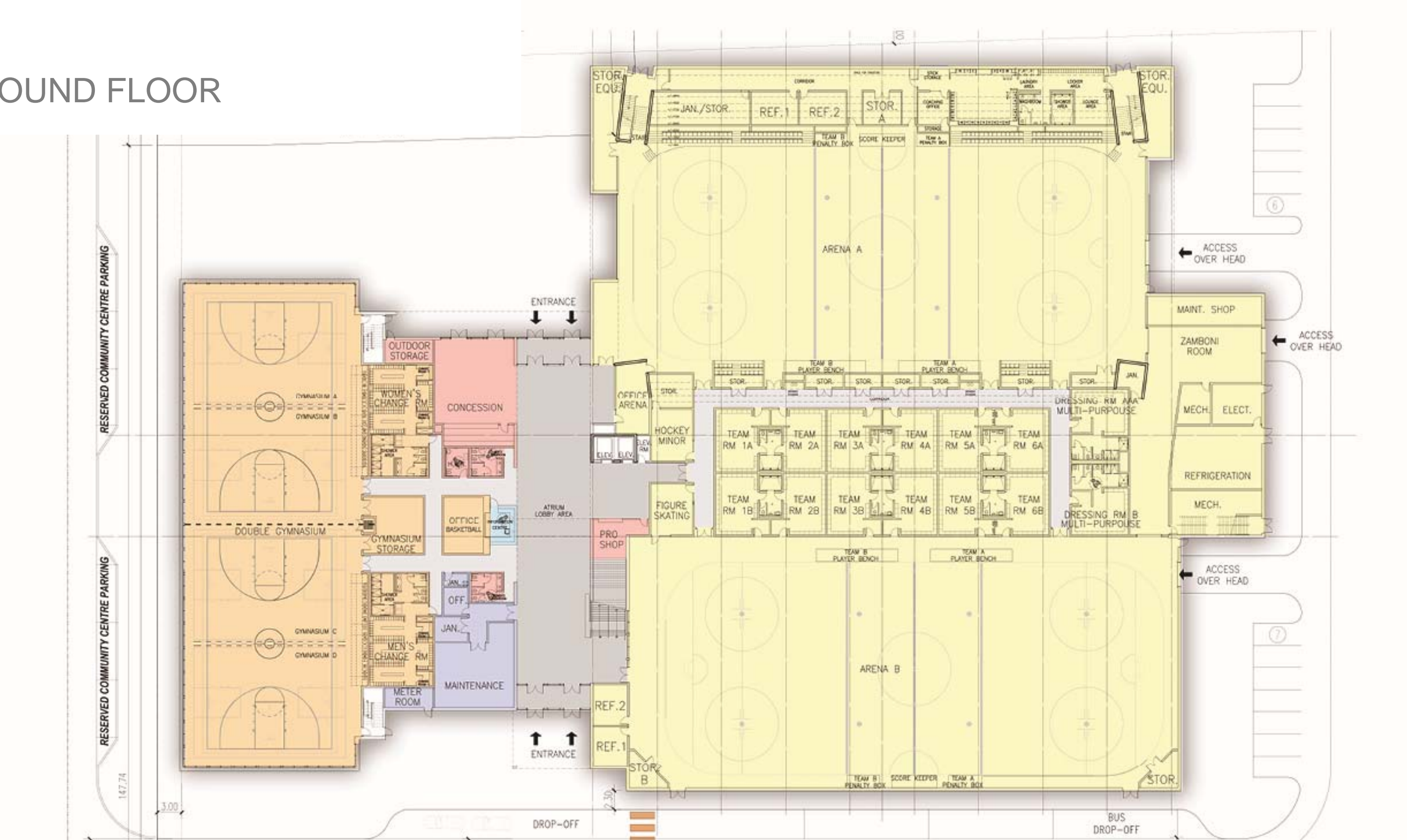
PROPOSED SITE PLAN

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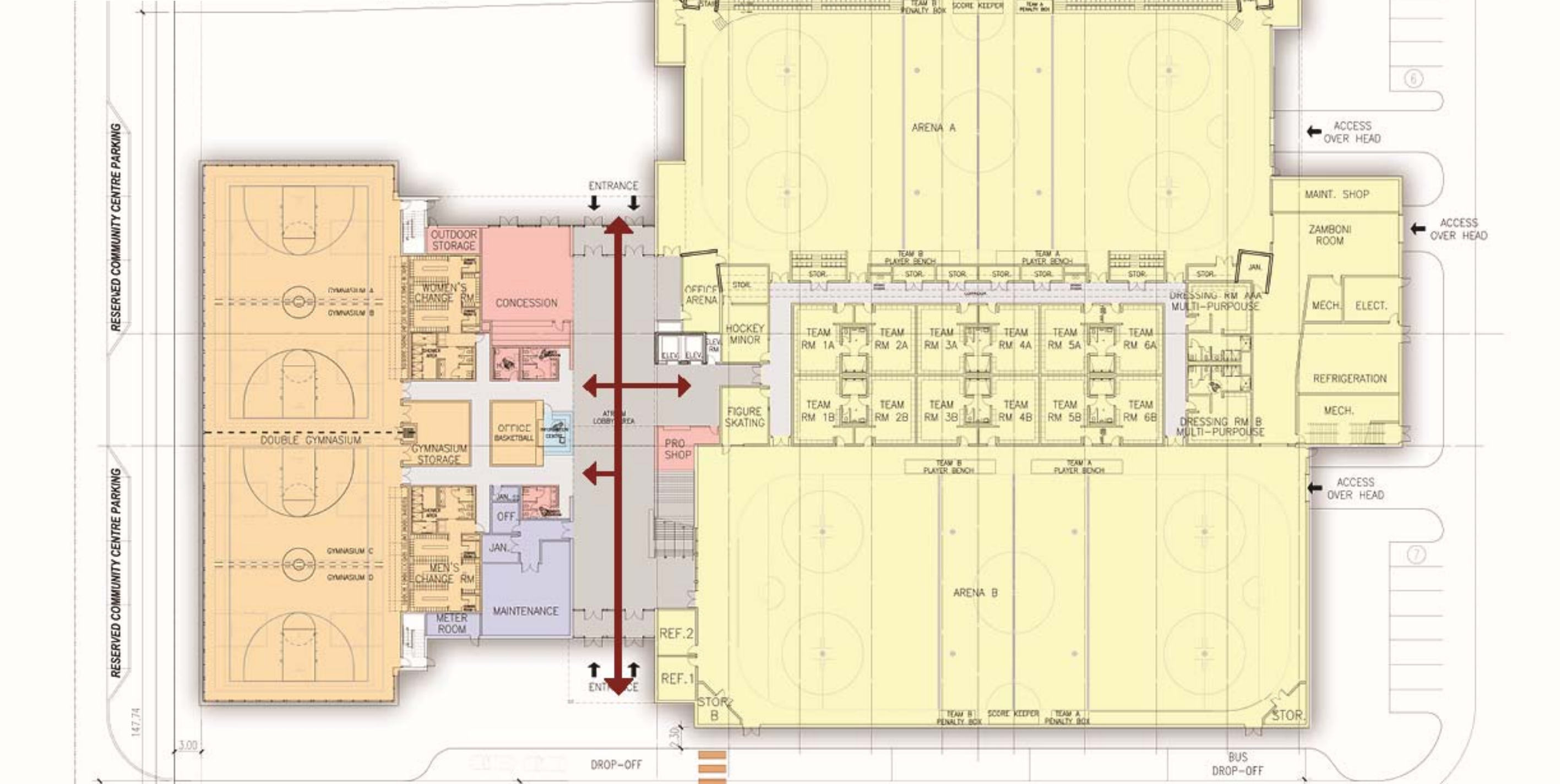


PROPOSED FLOOR PLANS

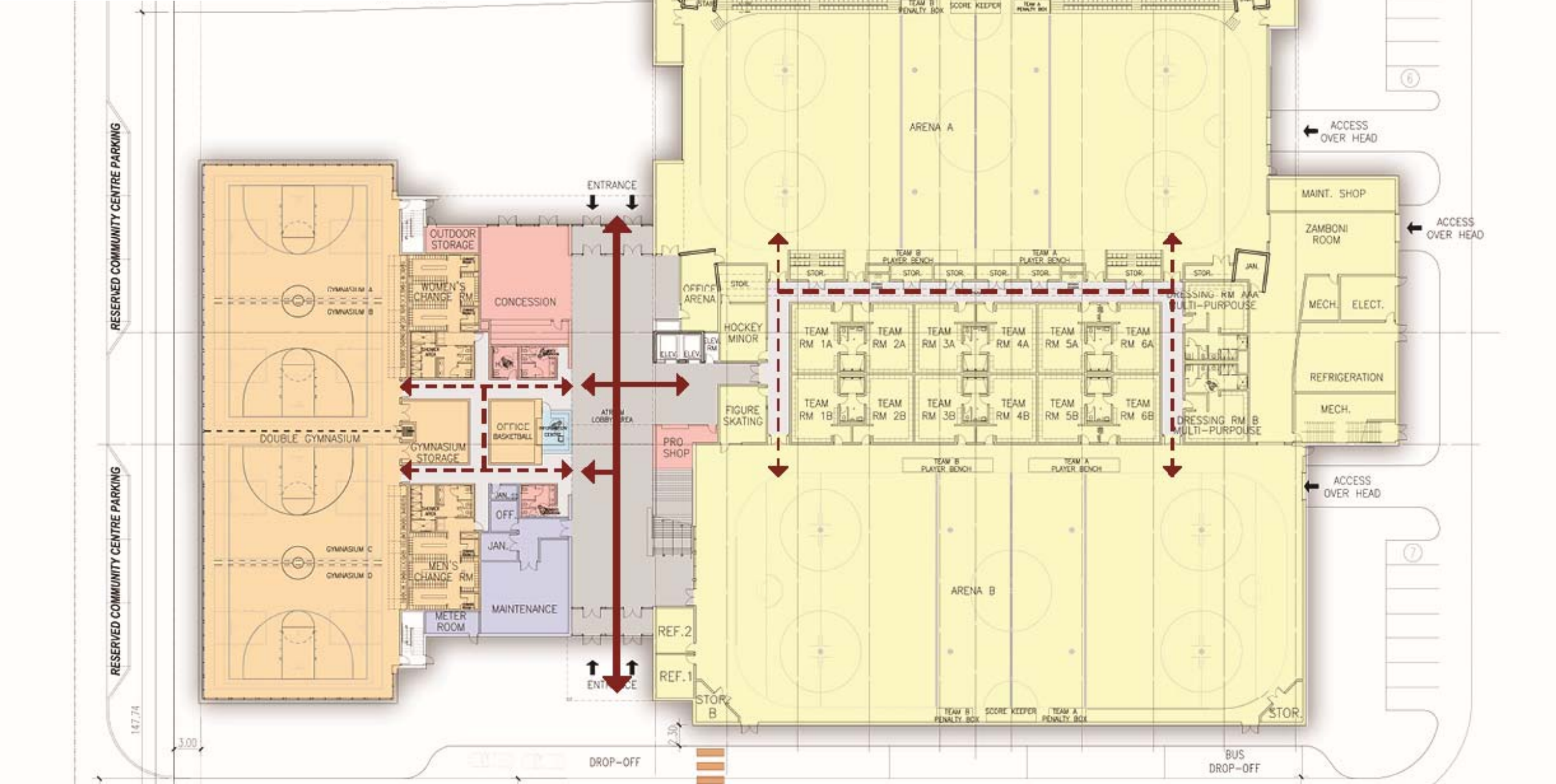
GROUND FLOOR



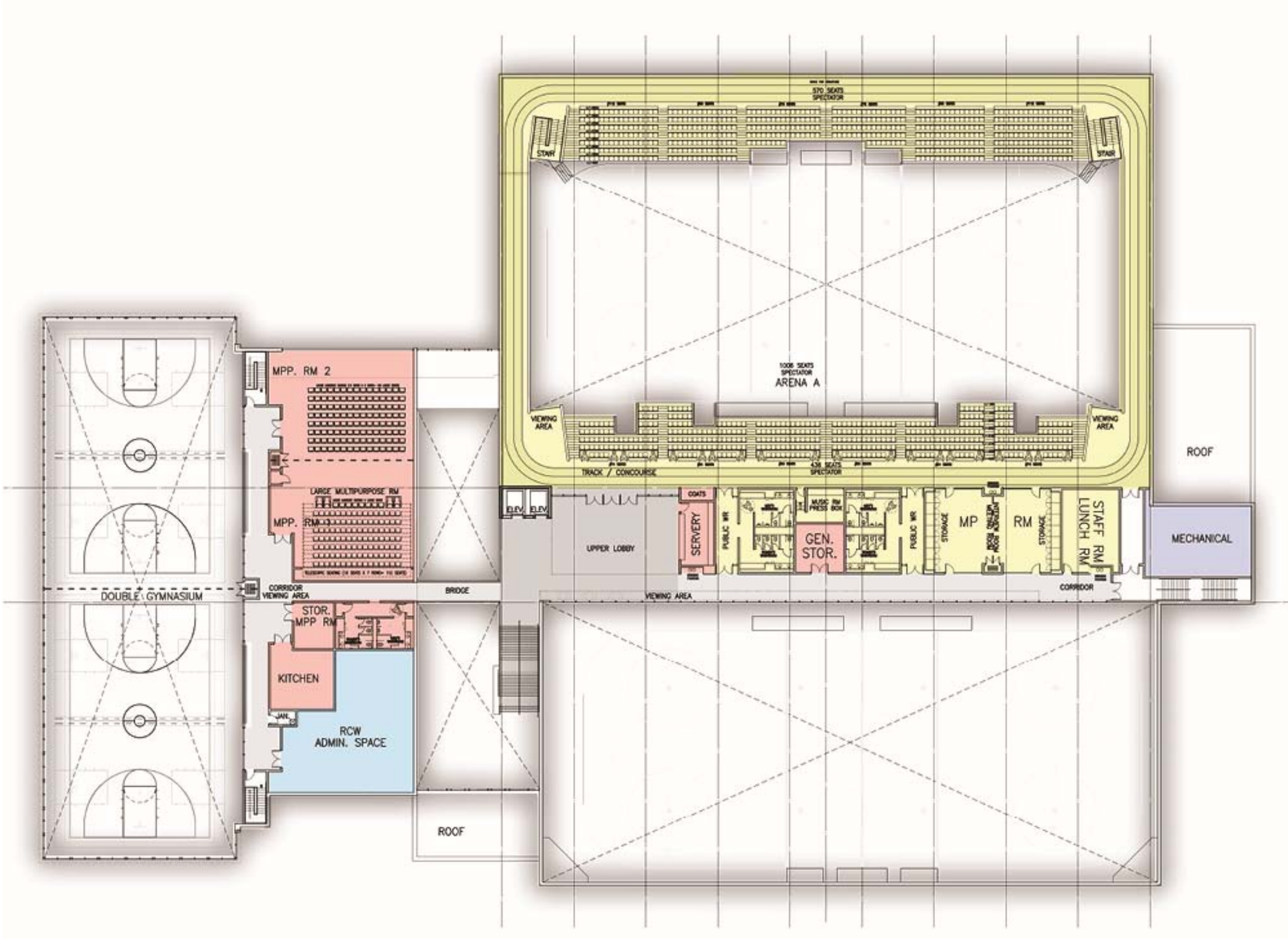
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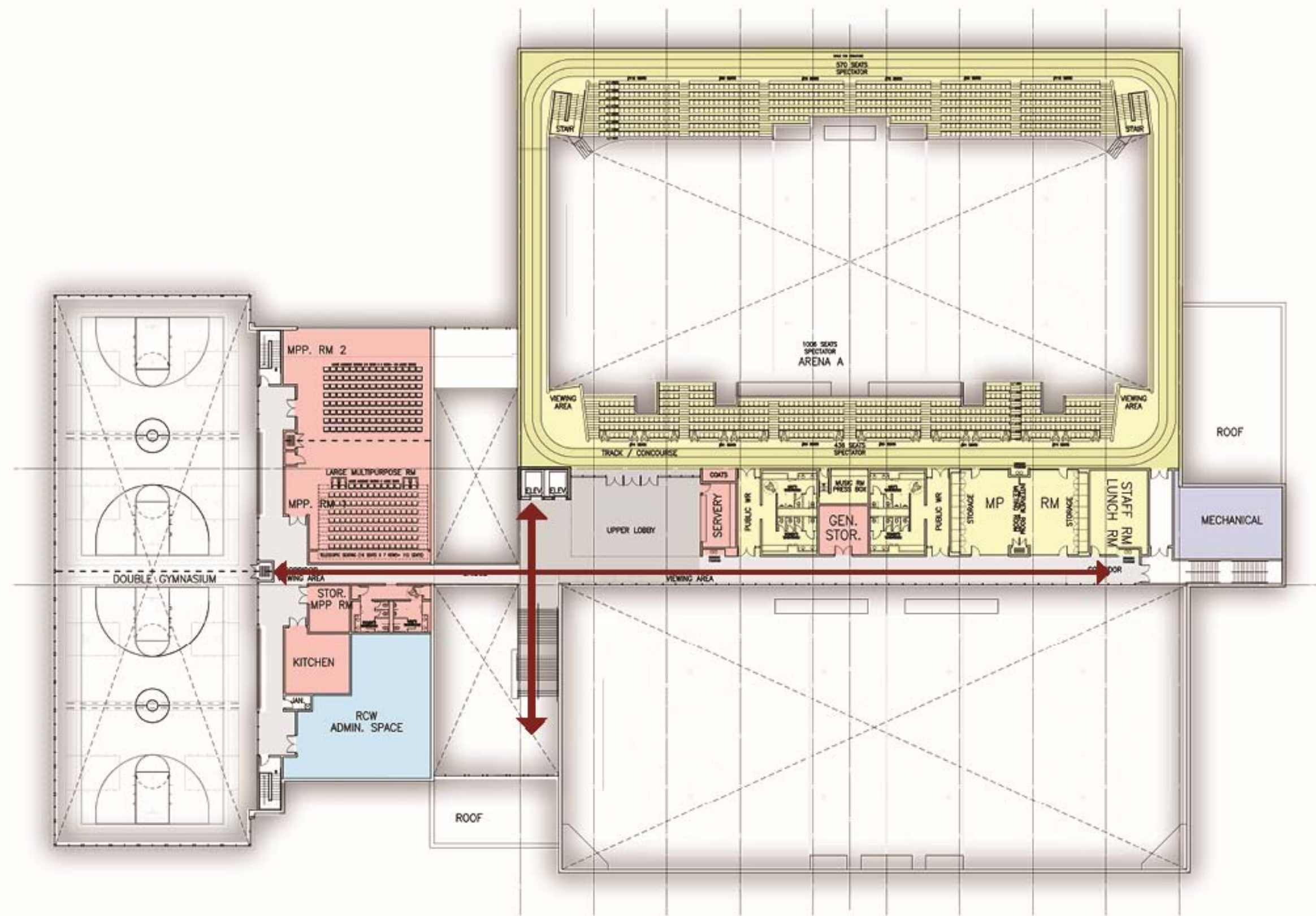
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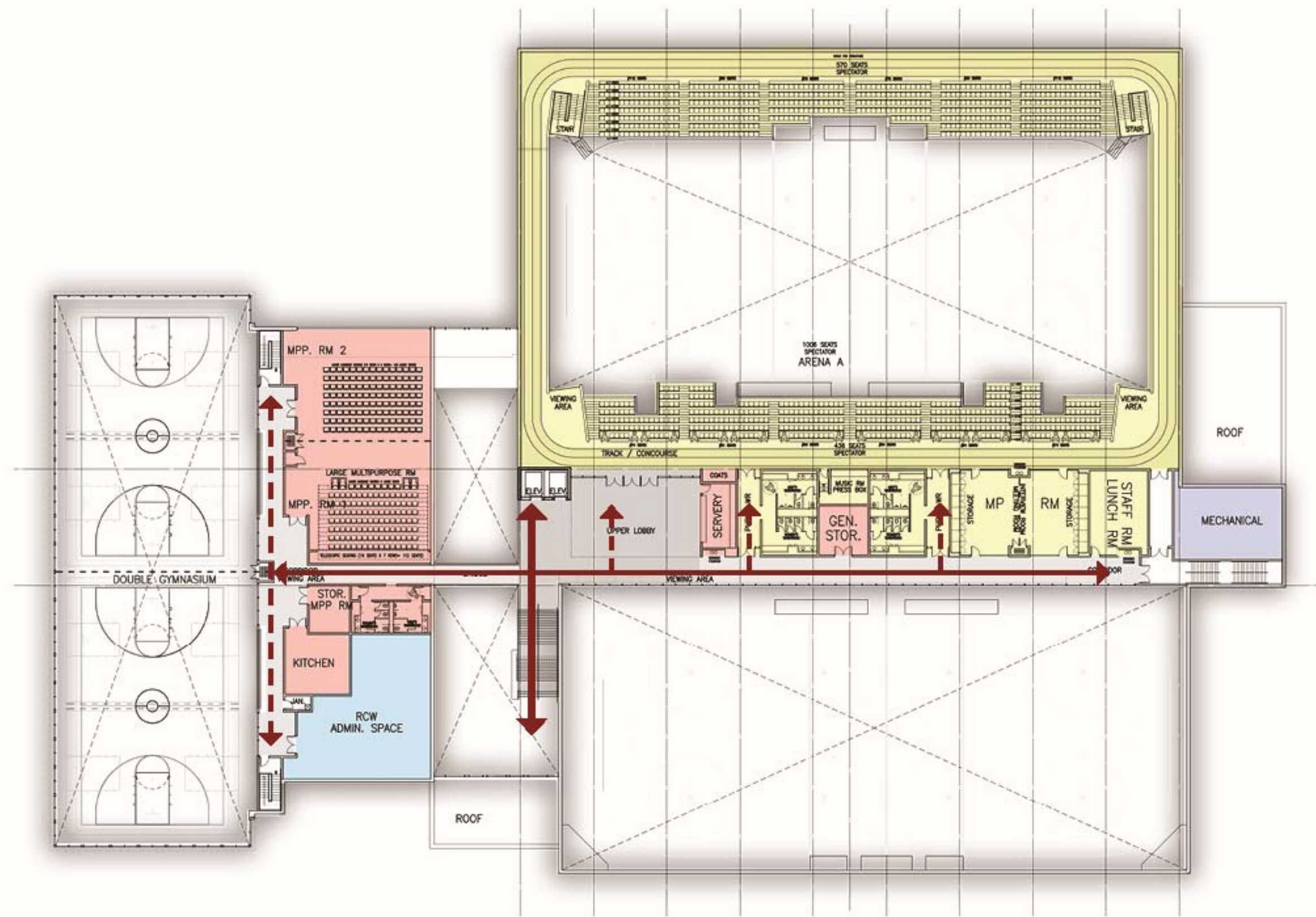
SECOND FLOOR



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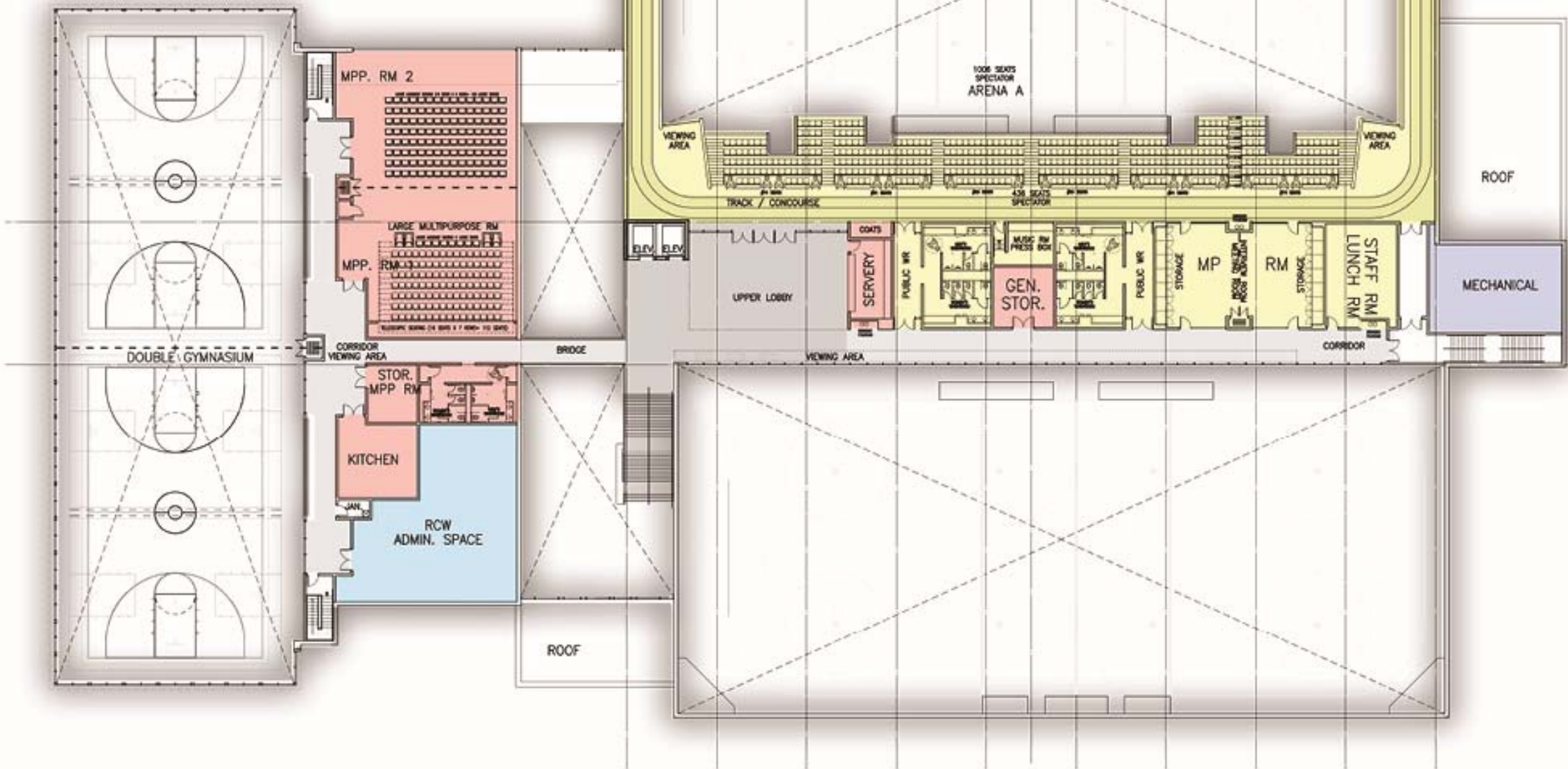
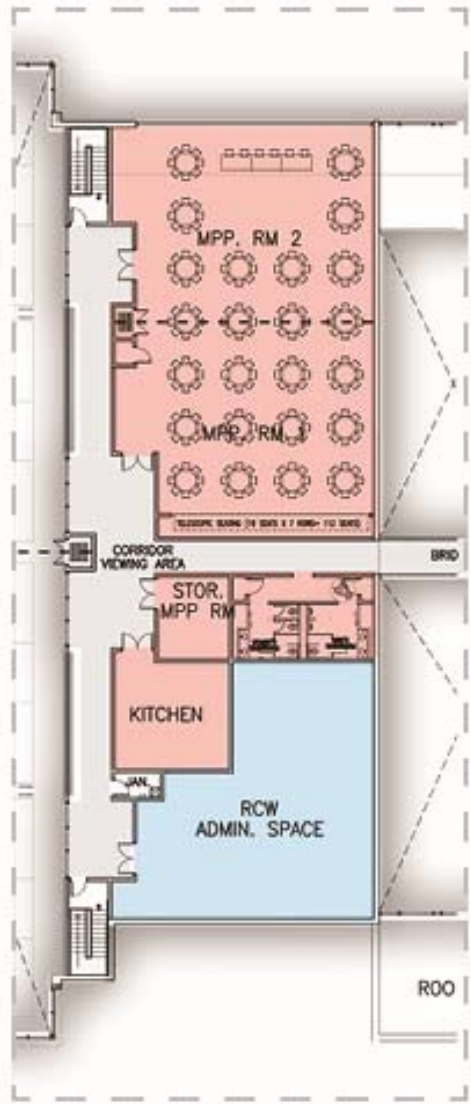


SECOND FLOOR



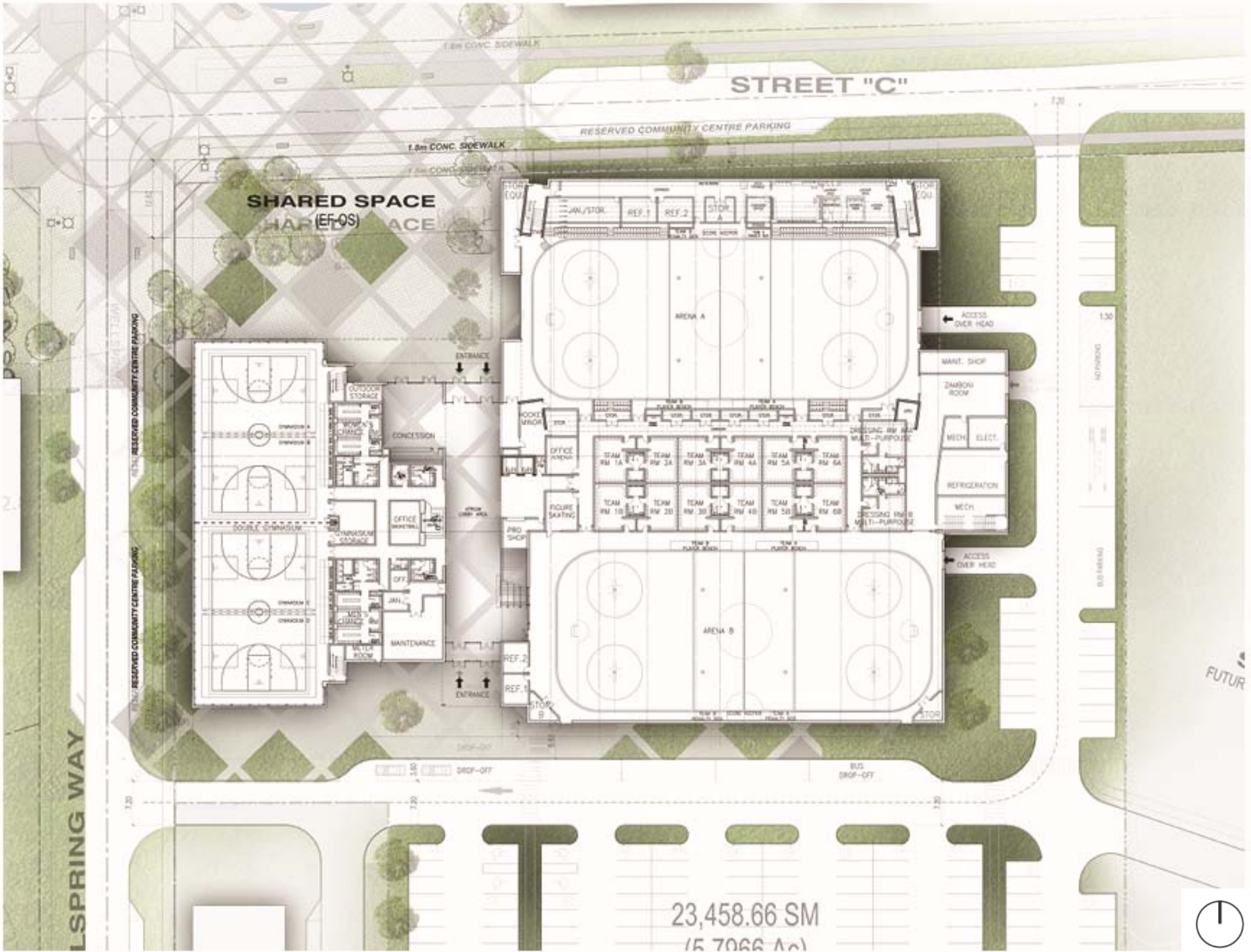
SECOND FLOOR

Wedding Layout

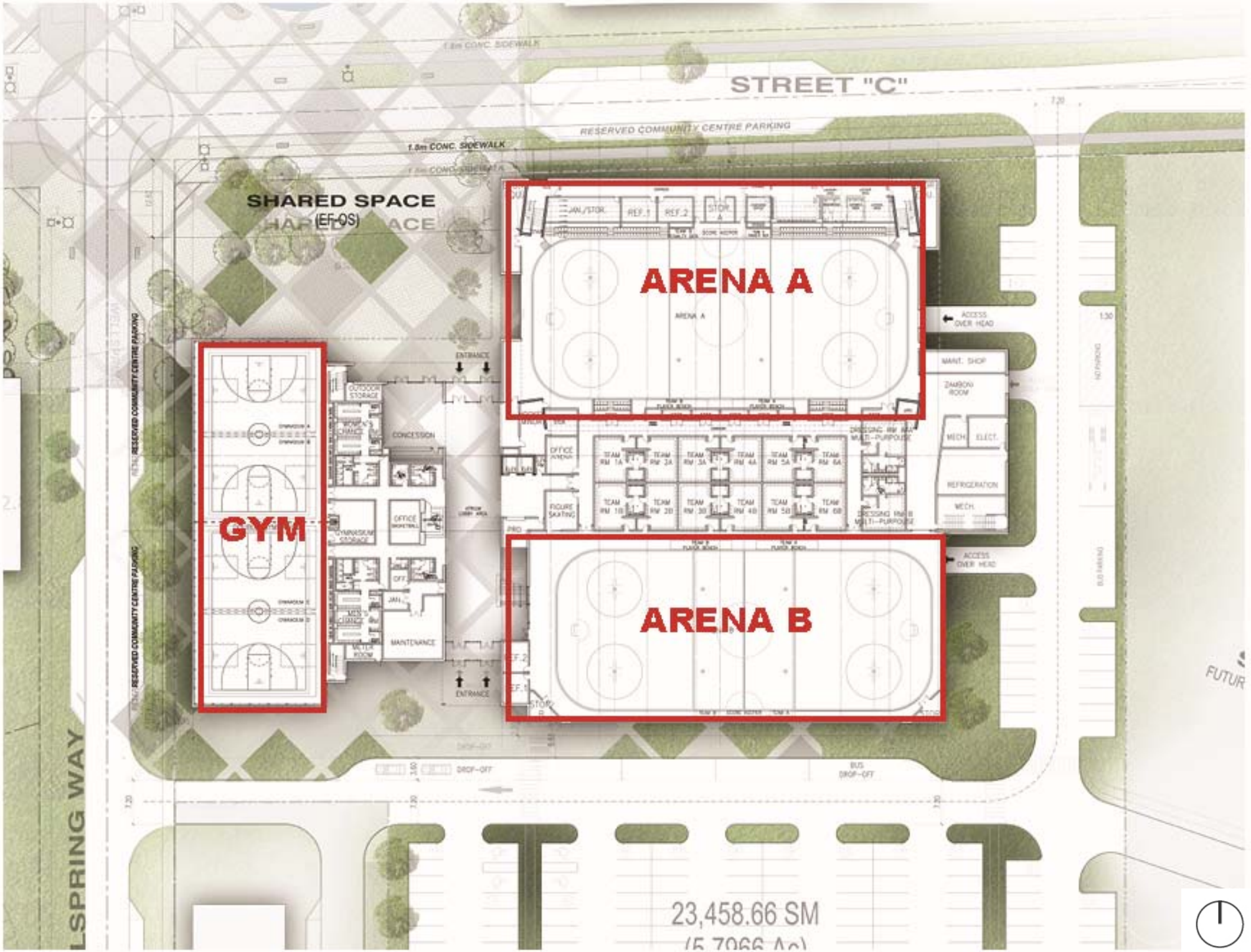


ORGANIZATION & MASSING

PROPOSED SITE PLAN



PROGRAM



Architectural site plan of the Future Community Centre. The plan shows a large building complex with various rooms and outdoor spaces. Key features include:

- SHARED SPACE (EF-OS)**: A large outdoor area with green spaces and pathways.
- SUPPORT**: A central area labeled "SUPPORT" with various rooms and facilities.
- ARENA A** and **ARENA B**: Two large indoor arenas, each with a red border.
- STREET "C"**: The street running north-south along the top of the site.
- L'SPRING WAY**: The street running east-west along the bottom of the site.
- RESERVED COMMUNITY CENTRE PARKING**: Parking areas reserved for the community centre.
- 23,458.66 SM (15,706.66 A.C.)**: The total area of the site.

Ark / Petro

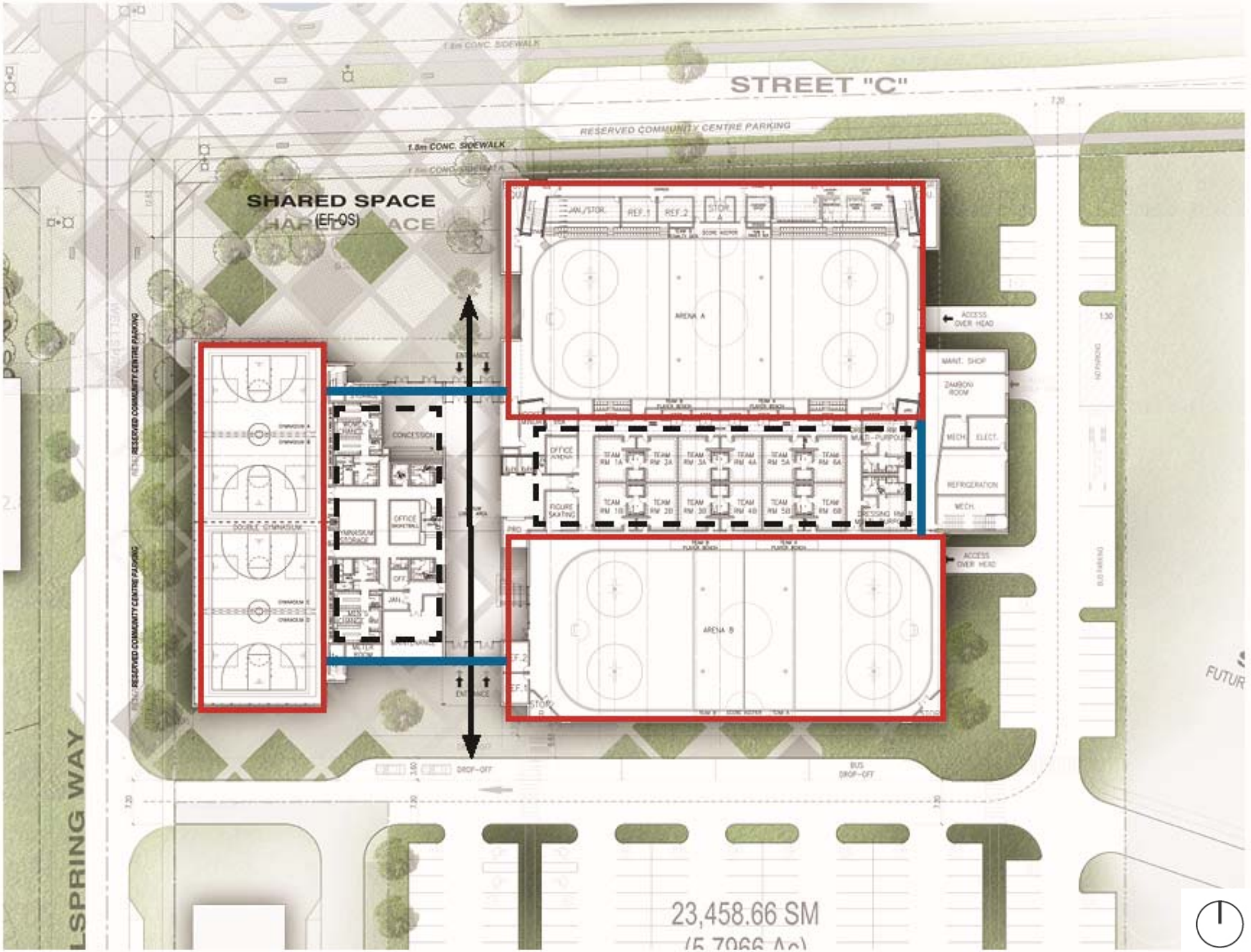
Ark / Petro

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Ark / Petro

ENVELOPE

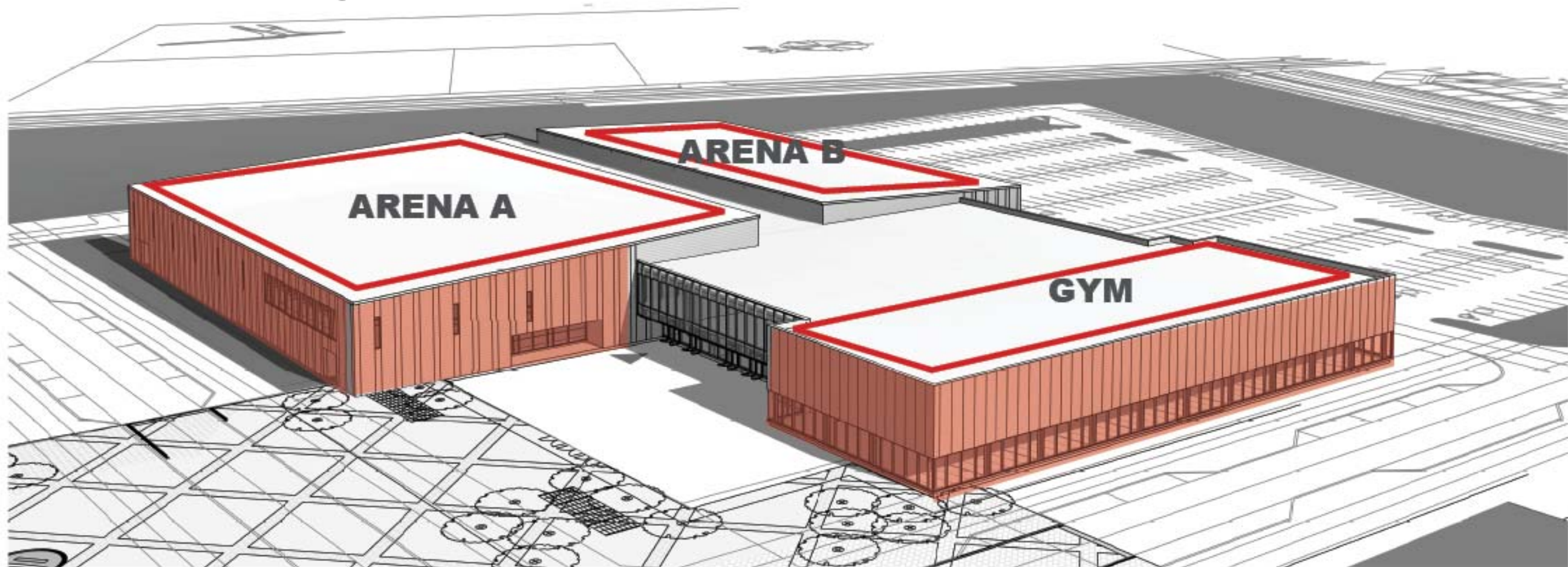




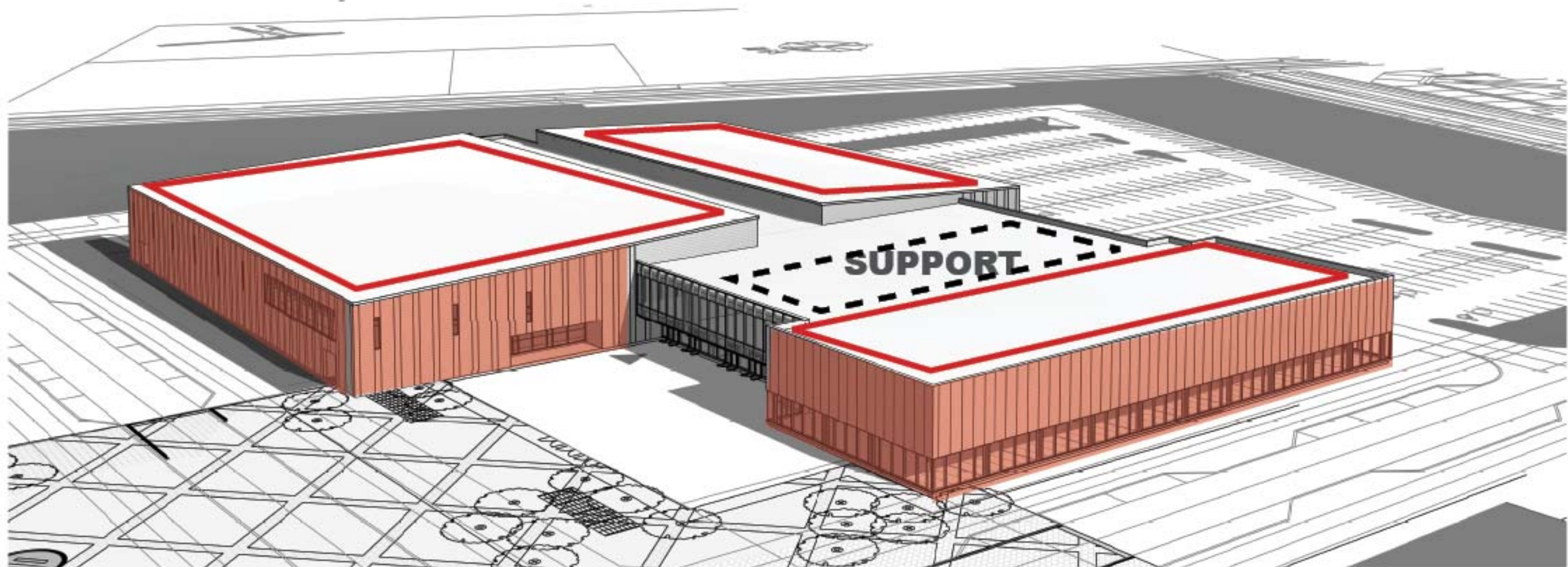
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PROGRAM



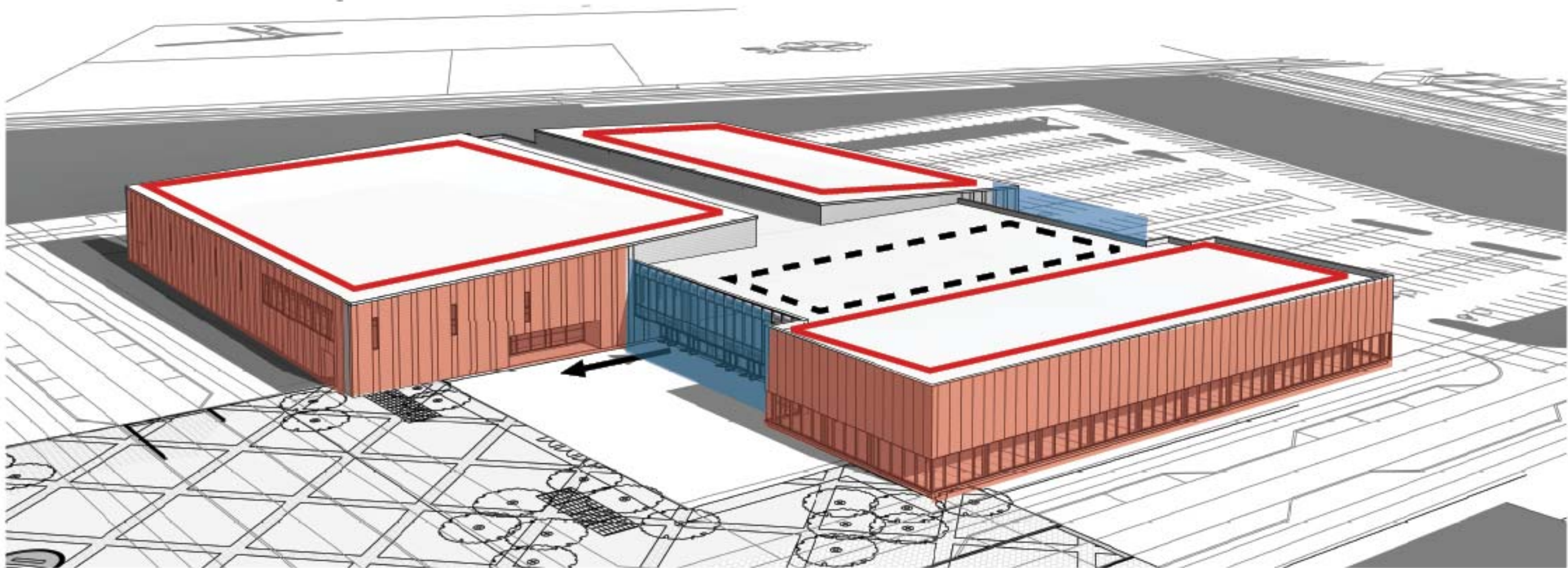
SUPPORT



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ENVELOPE



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PRECEDENTS & MATERIALITY



Massey College, Toronto



Massey College, Toronto

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Massey College, Toronto



Museum of Roman Art, Spain

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Bechtler museum, North Carolina (Mario Botta)



Brockman Hall, Rice University, Texas



Chinguacousy Ski Chalet, Brampton, Canada



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Ty Hedfan House, UK

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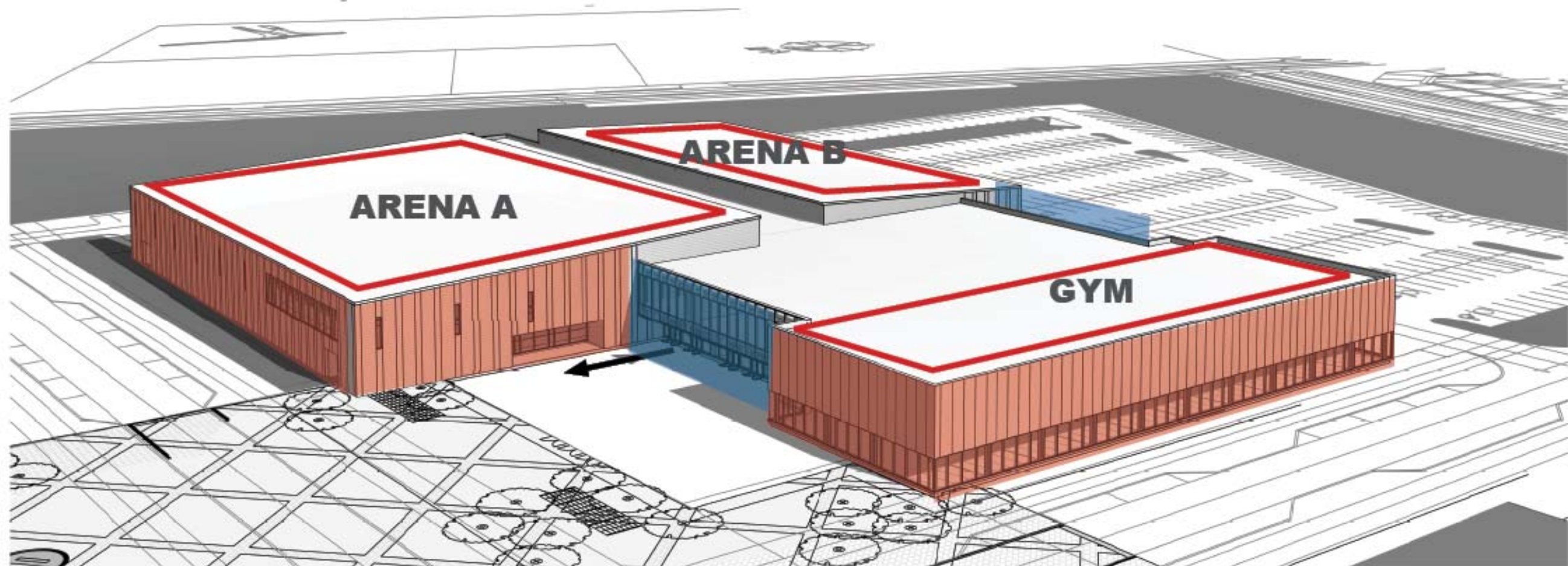


Sport Complex, France

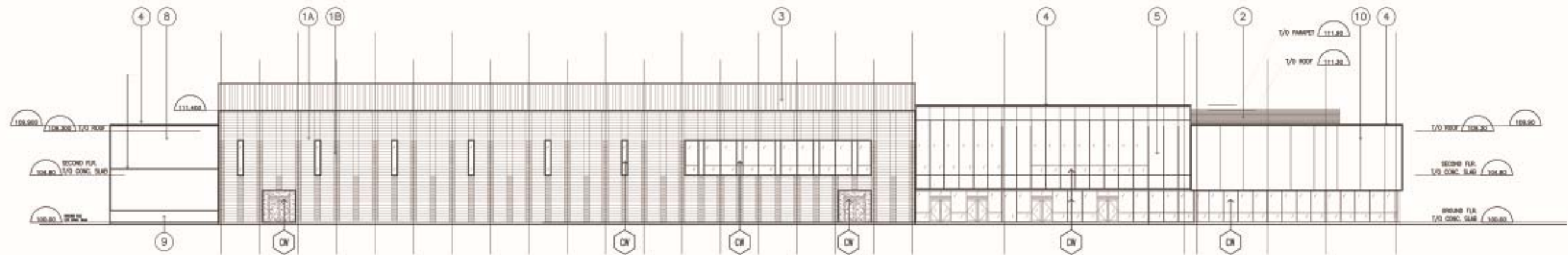
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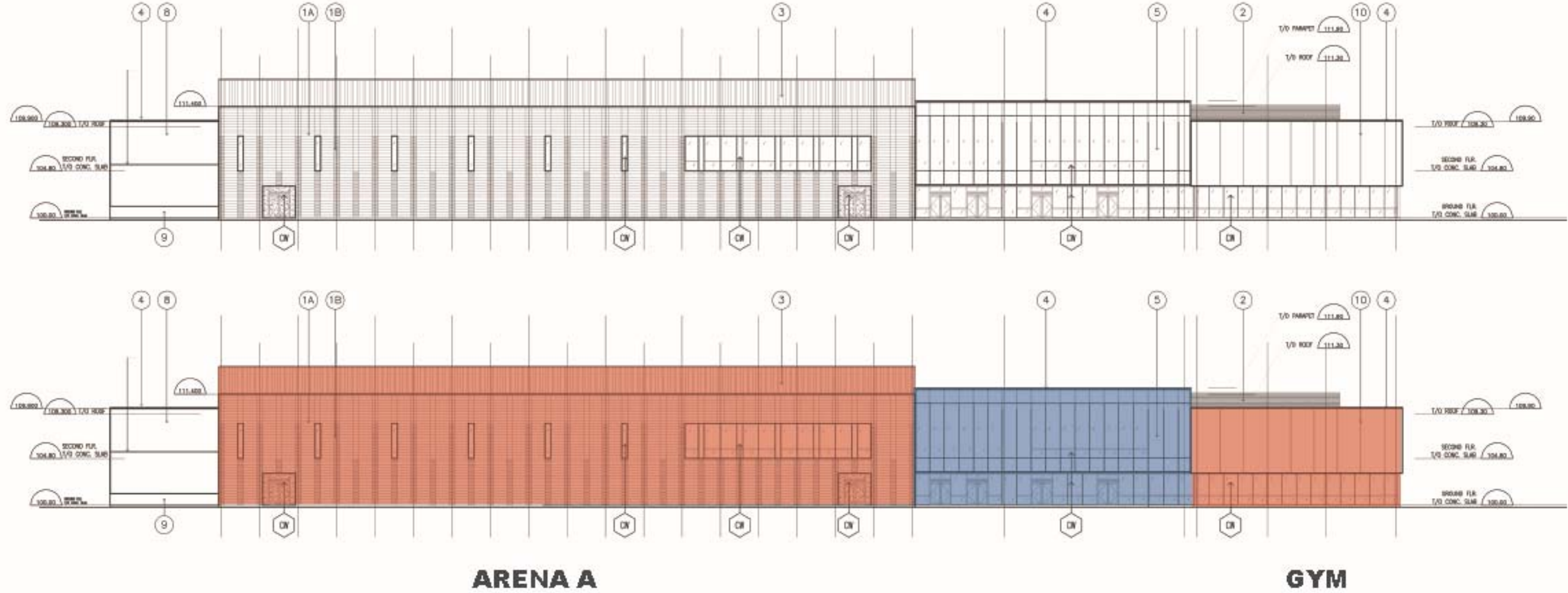
ELEVATIONS



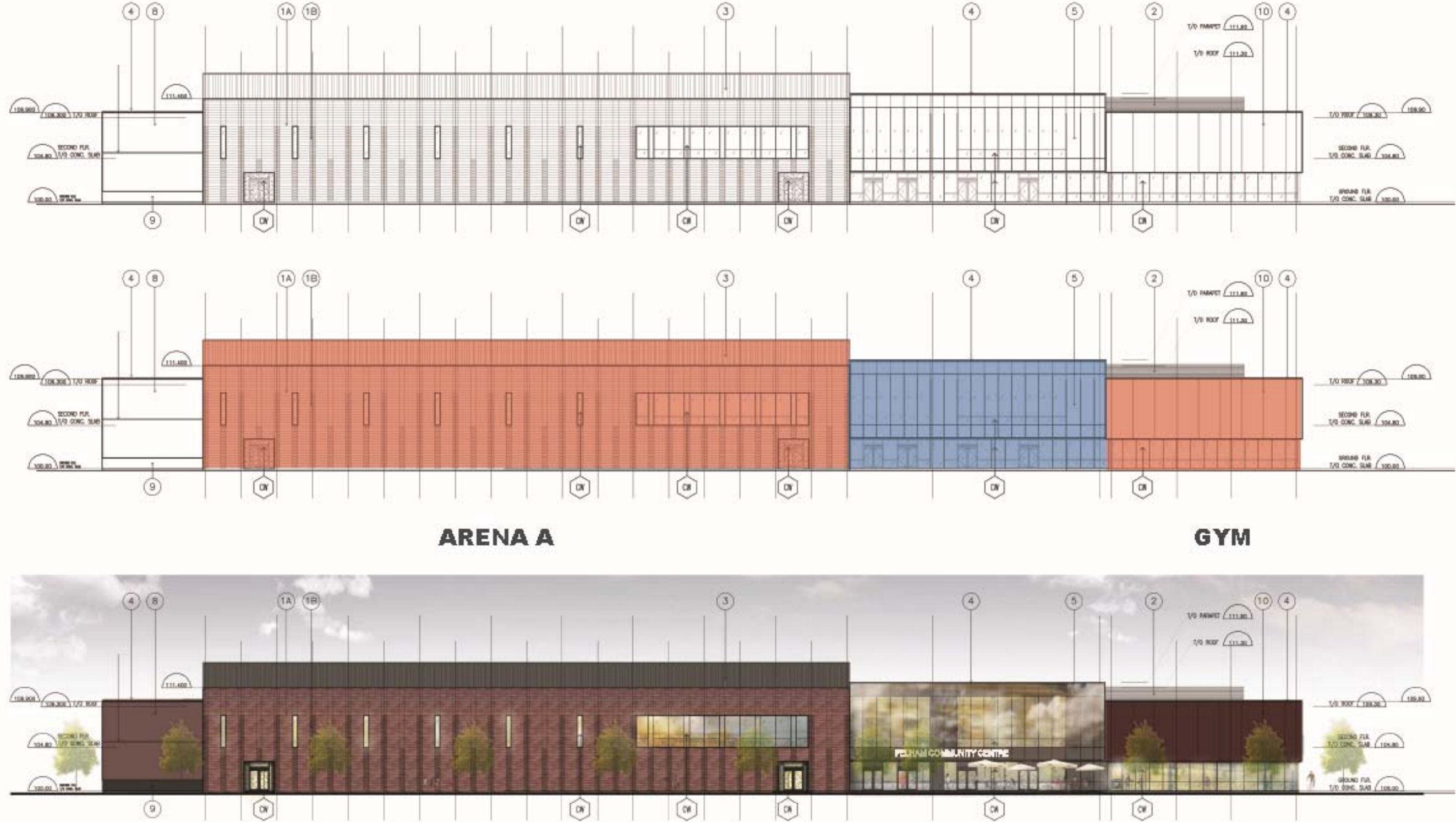
NORTH ELEVATION



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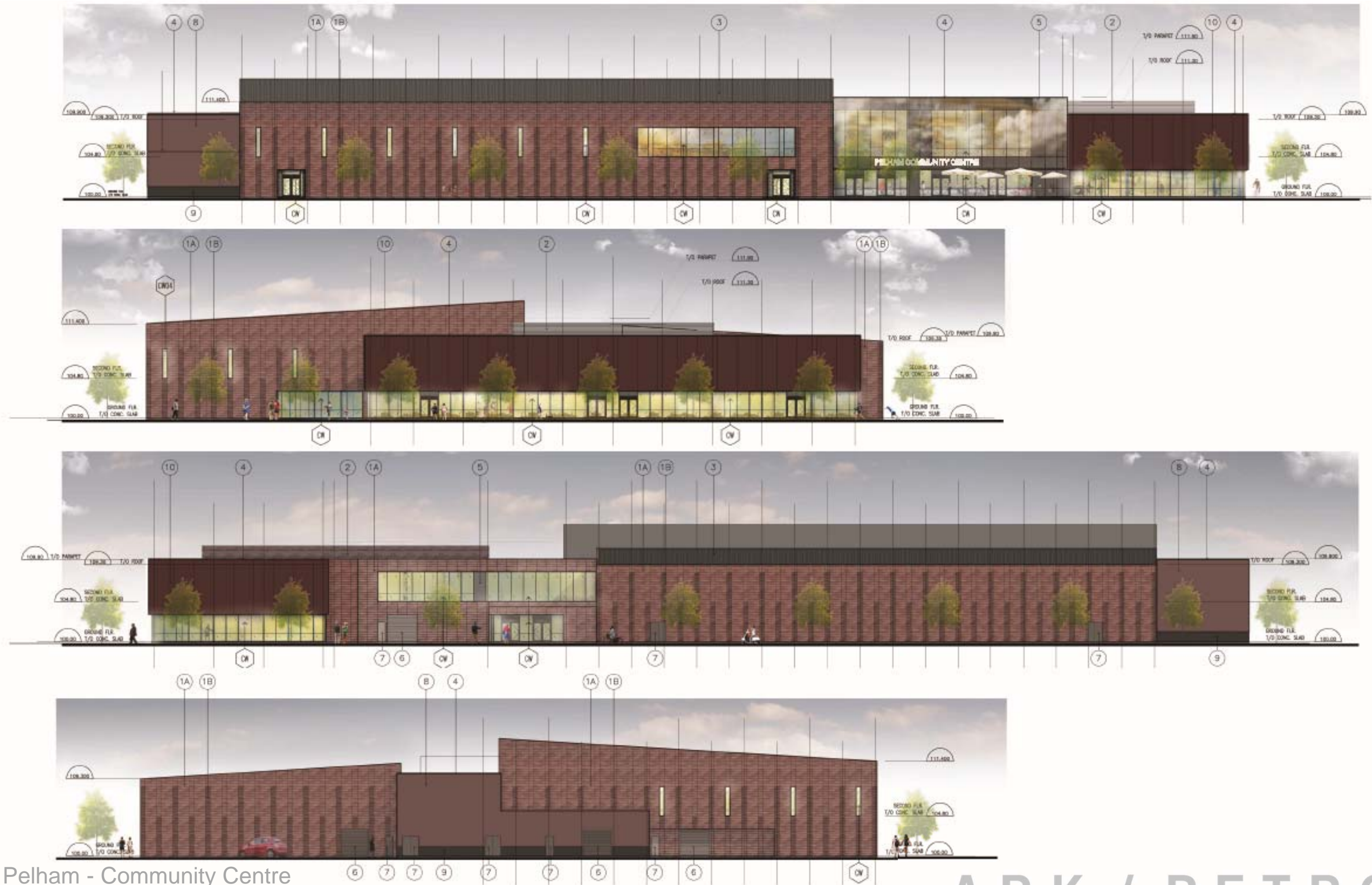
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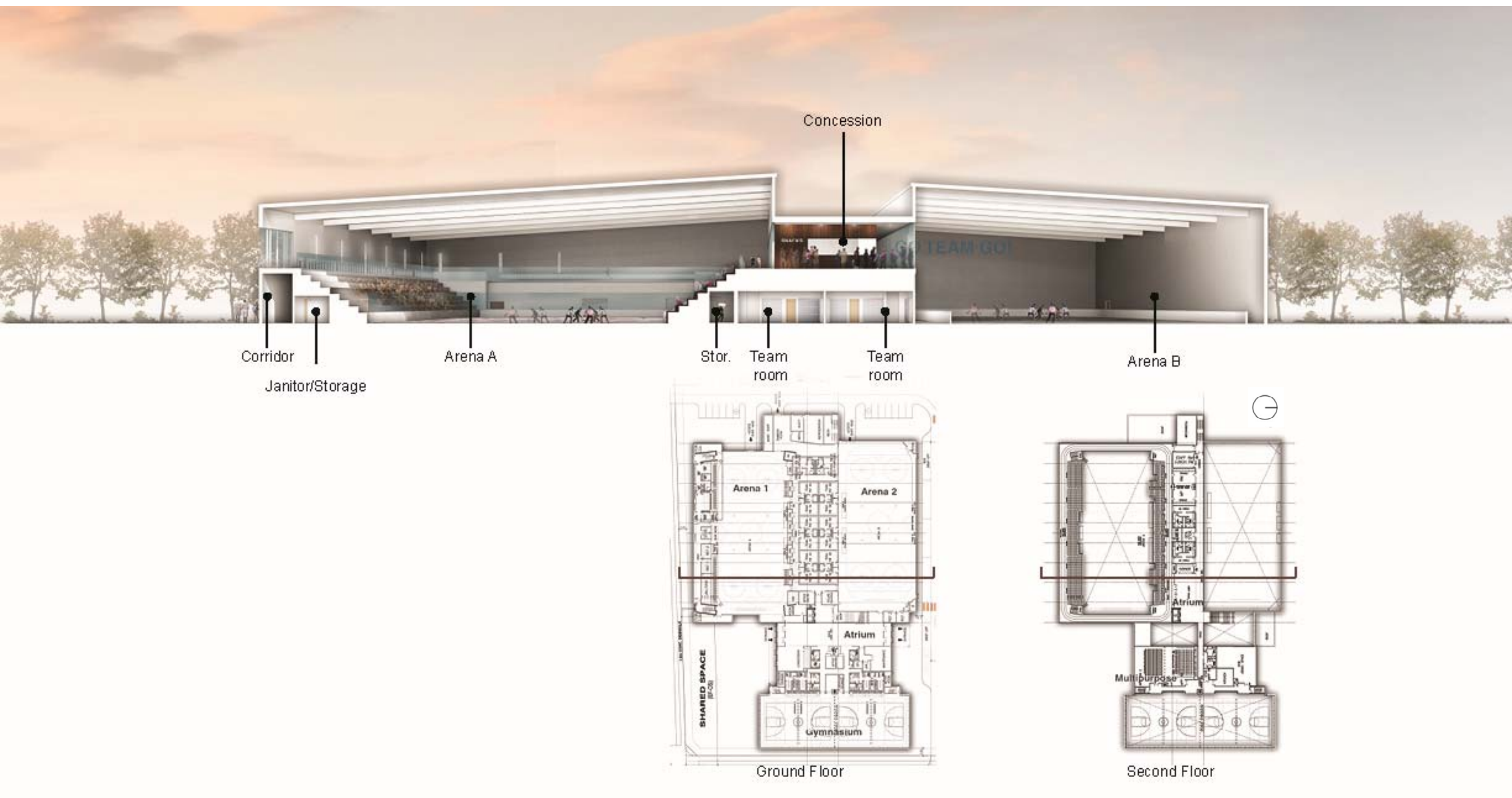
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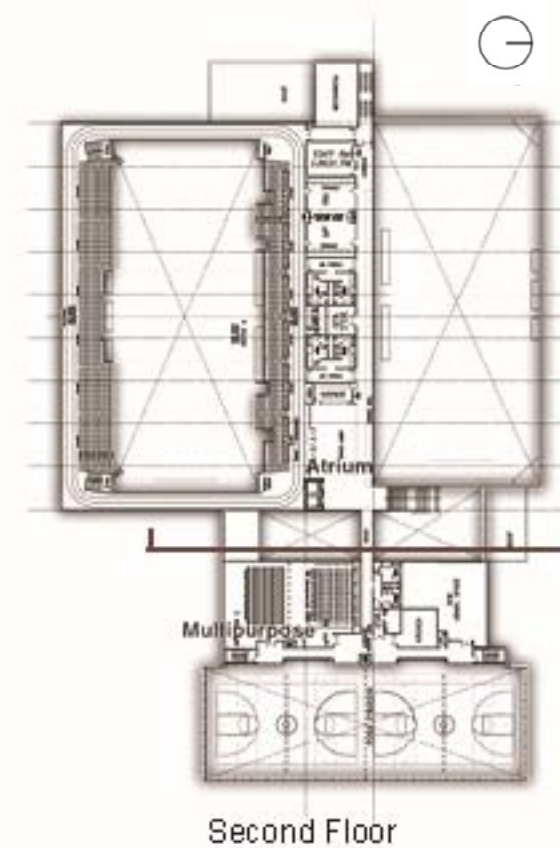
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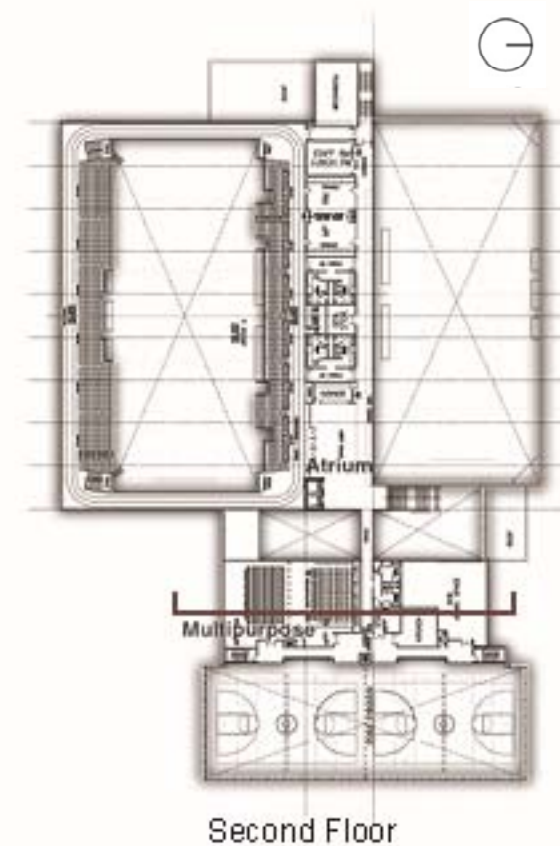
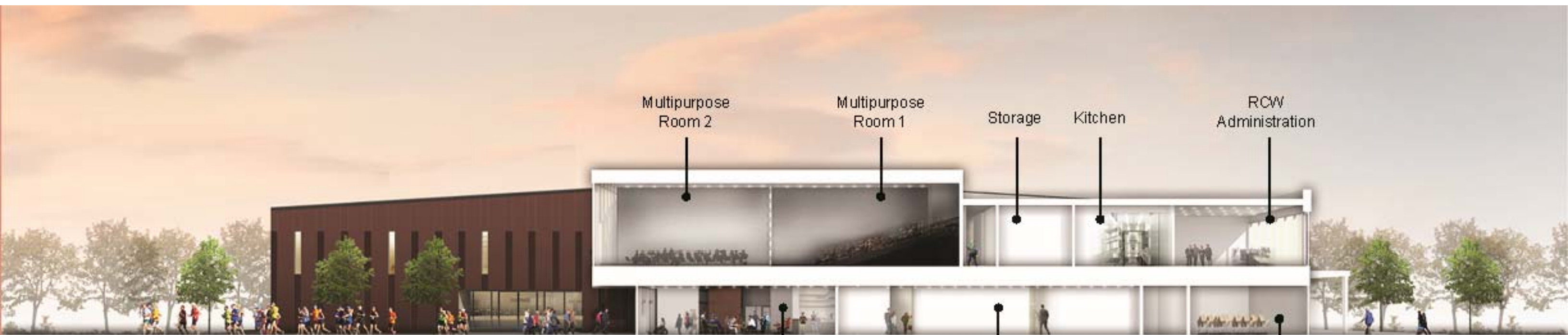
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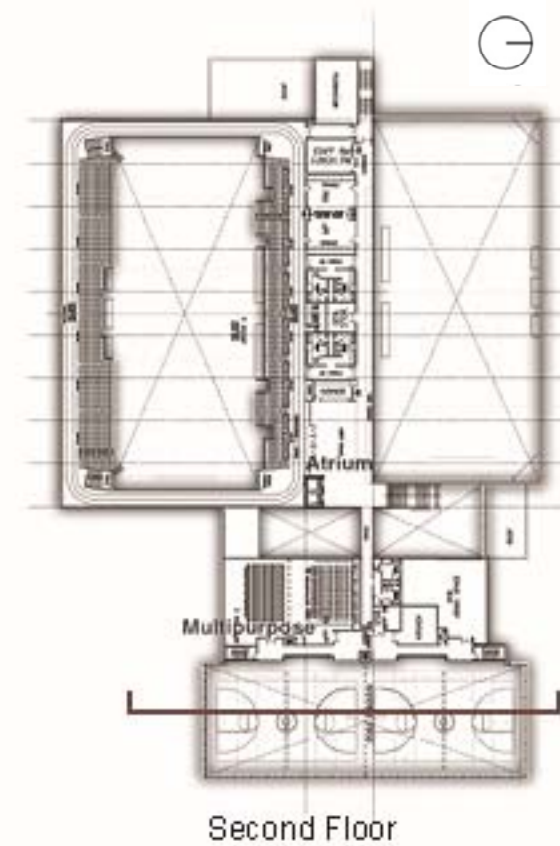


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Class C Budget

March 18, 2016

PROJECT NO.: Pelham Multi Purpose Community Centre

LOCATION: Pelham Niagara

AREA: 135,000

ARCH./ENG.: Petroff Architects

BUILDING COST

32,495,180

Site Work		2,017,019
Earthwork	1,014,130	
Site Services	350,000	
Asphalt Curbs and Sidewalk	652,889	
Foundations		3,000,200
Concrete work	1,535,000	
Slab on grade including rink slabs	1,015,200	
Reinforcing Steel	450,000	
Building Structure		5,476,520
Structural Steel Framing	3,900,000	
Steel Deck	372,800	
Precast floor slabs and Bleachers	625,000	
Misc Metals	578,720	
Building Envelope		5,504,616
Masonry	2,498,276	
Zinc Siding & Metal Panel	580,585	
Glazing and Entrances	659,460	
Insulation	486,295	
Roofing and Flashings	985,000	
Overhead Doors	35,000	
Caulking and Fireproofing	260,000	
Interior Finishes		4,095,000
Drywall Partitions and Ceilings	866,000	
Interior Glazing	488,250	
Flooring	1,243,500	
Painting	442,250	
Doors Frames and Hardware	425,000	
Millwork	480,000	
Change room finishes	150,000	
Specialty items		1,390,000
Lockers, moving partition, washroom acces	400,000	
Gym Equipment	175,000	
Rink boards	450,000	
Seating	190,000	
Signage	95,000	
Score Clocks	80,000	
Elevator		170,000
Elevator	170,000	
Mechanical		5,590,000
Plumbing and HVAC	3,500,000	
Fire Sprinkler	290,000	
Refrigeration	1,400,000	
Dehumidification	400,000	
Electrical		3,080,000
Electrical distribution and lighting	2,900,000	
Security System	60,000	
Sound System	70,000	
Bell and TV Wiring	50,000	
Miscellaneous Items		2,171,825
General Conditions (Site overhead costs)	1,401,250	

Testing and Inspections	125,000
Insurance	145,575
Contingency (500,000 included in budget)	500,000

Design Costs

1,872,814

Architectural Structural	780,000
Specialty Consultants, Kitchen, Etc.	80,000
Construction Manager	1,012,814

Other items

1,836,783

Fixtures, Fitouts, Equipment	1,000,000
Building Permit Fee	210,600
HST	626,183

Total Project Cost

36,204,777

