

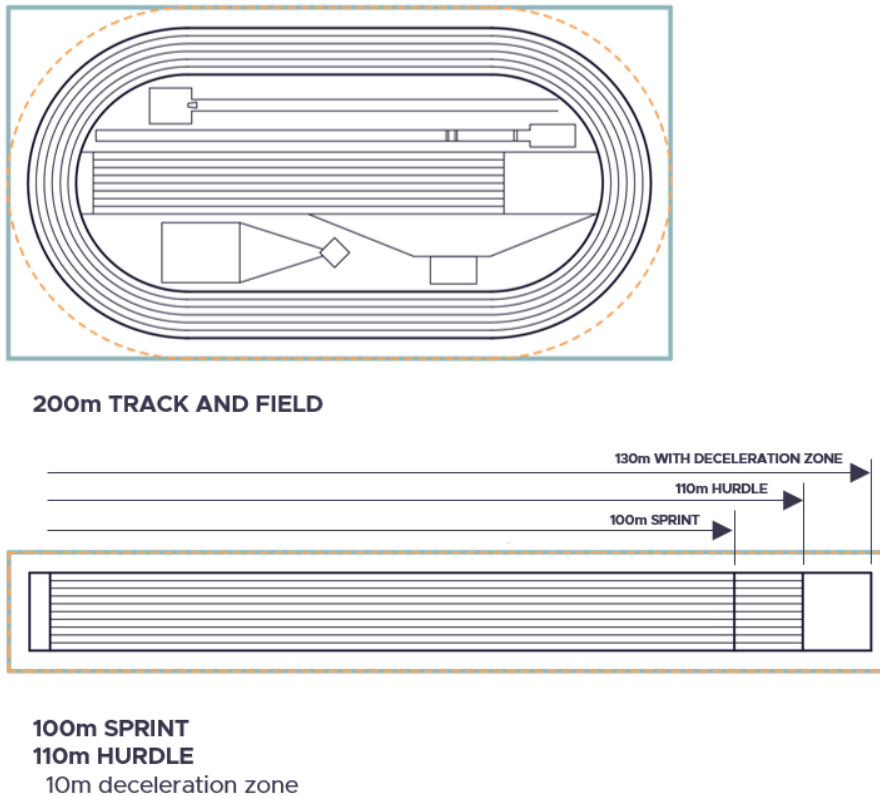
Baseline Amenity Mix

The proposed Multisport Fieldhouse includes three core amenities (Track and Field, Gymnasia, and an Artificial Turf Field), each designed to be adaptable for various sports. The amenities will operate independently while sharing efficiencies and supporting infrastructure (e.g., change facilities, storage, washrooms, common areas).

Track and Field

Approximately 10,500 square metres in size, the track and field amenity will include a 200-metre track and a separate 130-metre sprint lane to accommodate the 100-metre sprint and 110-metre hurdle (Figure 1). Surrounding the track would be spectator seating capacity of 1,000 with the potential to increase to 5,000. Designed to World Athletics standards (international competition Category 1 designation), the amenity will be a training destination for track and field events (e.g., hammer, sprint, hurdle training, etc.) and a venue for provincial, national, and international competitions.

Figure 1: Track and Field Amenity

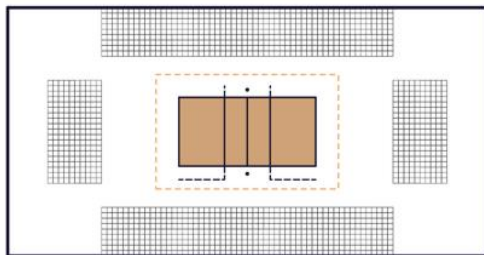


Gymnasia

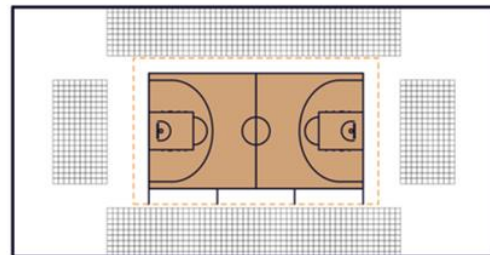
Approximately 9,800 square metres in size, the gymnasia will include a feature gymnasium (divisible into three individual courts), six individual courts and two multi-activity courts. Adjacency and divisibility are critical for maximizing public use of the gymnasia while supporting competitions and events. The feature gymnasium will have retractable spectator seating with a capacity of approximately 3,000 people. It will be designed according to International Basketball Federation (FIBA), International Volleyball Federation (FIVB) and Badminton World Federation

(BWF) standards (Figure 2) and can accommodate elite-level competitions, tournaments, and other elite-level sports.

Figure 2: Feature Gymnasium Amenity Configurations



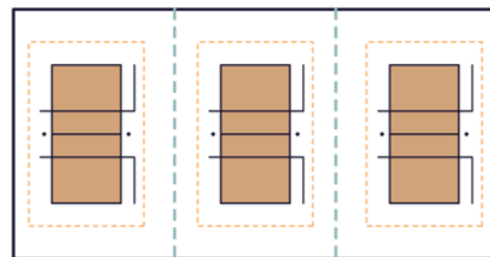
FIVB VOLLEYBALL - FEATURE COURT
9m x 18m



FIBA BASKETBALL - FEATURE COURT
28m x 15m



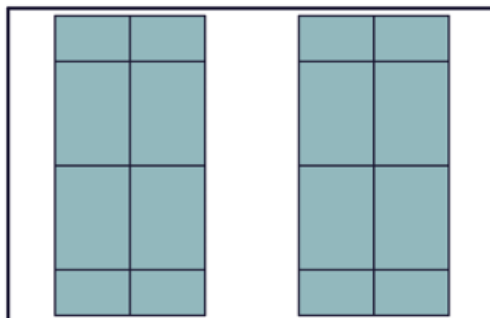
BWF BADMINTON
12 X 13.4m x 6.1m



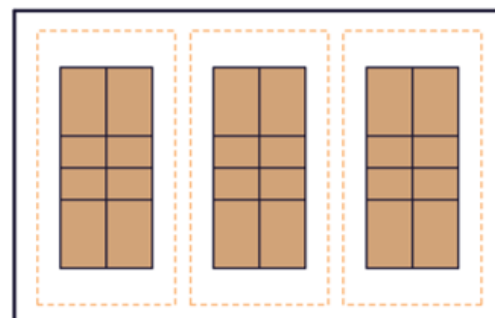
FIVB VOLLEYBALL
3 x 9m x 18m

The regular court amenities and multi-activity courts will support a variety of sports (including emerging sports) such as futsal, padel, half-court basketball, e-gaming, tennis and pickleball (Figure 3).

Figure 3: Court Amenities



PADEL
2 x 20m x 10m

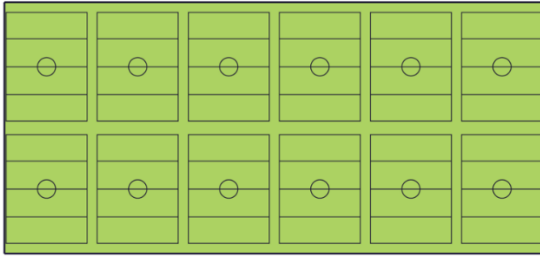


PICKLE BALL
3 X 13.4m x 6.1m

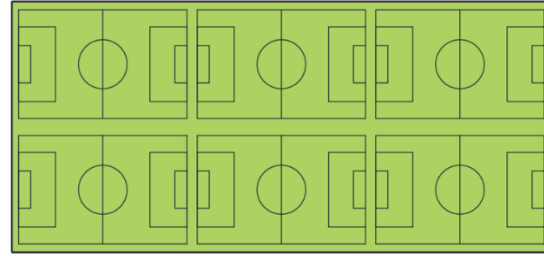
Artificial Turf Field

Approximately 17,000 square metres in size, the artificial turf field will be 1.5 times the size of a Fédération Internationale de Football Association (FIFA) standard soccer pitch (Figure 4). The larger field will support various configurations that will meet the needs of the soccer community and allow for increased bookings.

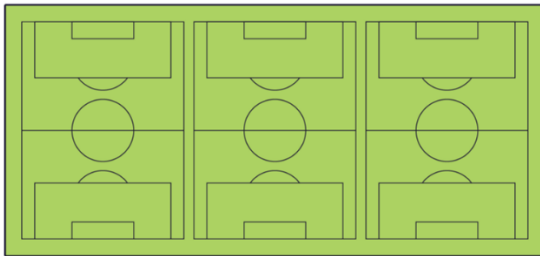
Figure 4: Artificial Turf Field Amenity Configurations



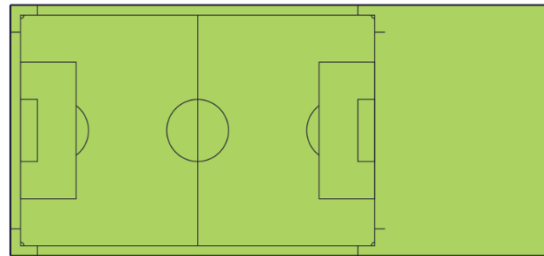
U6/U7/U8 (5v5)
10 x 24m x 32m



U9/U10 (7v7)
6 x 32m x 50m



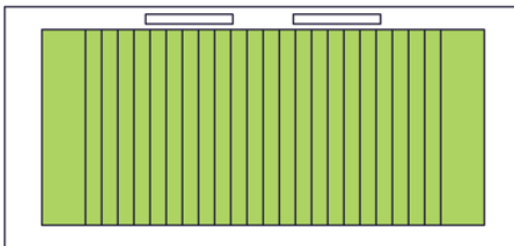
U11/U12 (9v9)
3 x 48m x 64m



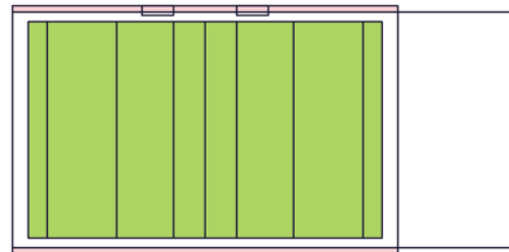
FIFA + U13-U19 (11v11)
68m x 105m

The additional artificial turf area allows for increased functionality and programming and provide training and play space for a wide range of sports (including football, lacrosse, rugby, ultimate and cricket) (Figure 5). It also creates safe warm-up/cool-down areas for elite-level competitions/games. Research is ongoing to determine how best to convert the field to meet the unique requirements of different sports.

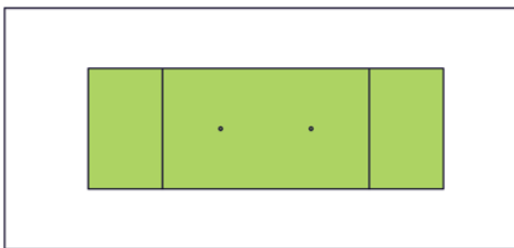
Figure 5: Artificial Turf Amenity Sports



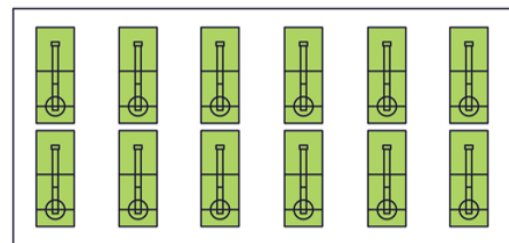
CFL FOOTBALL
60m X 137m



RUGBY LEAGUE PLAY
68m x 112m (plus 5m runoff)



**ULTIMATE (FRISBEE)
STANDARD**
37m x 110m



INDOOR CRICKET
12 x 12m x 30m
(specialized netting required)