

# PREFERRED<br/>BAGILITIESAGUIDELINES













## AFL PREFERRED FACILITY GUIDELINES FOR STATE, REGIONAL AND LOCAL FACILITIES

Australian Football League

August 2012





**Coffey Sport and Leisure** ABN 65 092 167 970 Level 7, 1 Southbank Boulevard Southbank VIC 3006 Australia T +61 3 8866 2600 F +61 3 8866 2688 sport.coffey.com *A part of Coffey Projects* 

# CONTENTS

1	Update	2
2	Purpose and Background	3
3	Assumptions	4
4	Facility Standards	5
5	Australian Football Preferred Facility Requirements	6
Appe	ndix A Ground Markings14	40
Appe	ndix B Artificial Turf Standards1	72
Appe	ndix C Lighting Standards	19
Appe	ndix D Facility Area Design	16
Appe	ndix E Generic Pavillion Floor Plans	20

## 1 Update

The following document is an updated version of the original AFL Facilities Facility Requirements guidelines produced in 2006. The updated document has been prepared following consultation with key stakeholders.

The major updates include:

- Area requirements for key facility components.
- Lighting Standards.
- Artificial Turf Standards.

# 2 Purpose and Background

The AFL Facilities Facility Requirements guidelines is to be used as a guide by State and Territory Australian Football Controlling Bodies, Councils, Leagues and Clubs for the provision and development of appropriate facilities for Australian Football venues. The document outlines the preferred facility requirements for State League, Regional and Local level facilities. Individual Associations and/or public land managers may decide to provide additional facilities or larger sizes depending on specific local requirements on a case by case basis.

The guidelines have been developed in order to provide direction for the development of new facilities and/or those being considered for major refurbishment or redevelopment. It is acknowledged that many existing facilities may not meet these preferred standards, however it is not intended that they be used as a basis for assessing the suitability of existing facilities. Rather should existing facilities be considered for upgrade, then where possible, the guidelines should be used to inform future facility development.

This document can be used as a key tool during the planning phase of a project and assumes a needs assessment has been undertaken to identify the need for a new/upgraded facility. The document provides relevant guidance, particularly around spatial requirements that can inform concept and/or master plans.

# 3 Assumptions

The sizes quoted in the attached guide are based on requirements for a single oval facility catering for one 'home' and one 'away' team at any given time. Where more than one playing field is to be provided and results in more than two teams operating simultaneously, additional facilities are likely to be required. This may not necessitate a complete duplication of facilities, rather additional core facilities required for players and officials (e.g. change rooms, amenity areas and umpires rooms) will be required, along with a review of the overall sizes of other facility components in order to ensure adequate spaces to cater for multiple playing fields (and peak crowds).

Where new sites are being established, it is preferable that two oval venues be provided. A minimum of 8-10 hectares is required to provide 2 full size football ovals, pavilion, car parking and circulation space. Two oval venues provide sufficient facilities to enable a club to grow and be sustainable. It allows a club to spread use across the two playing fields, protecting them from overuse. It also provides economies of scale in terms of pavilion/amenity developments, where a single pavilion can be developed to service two ovals.

The key facilities/areas identified in these guidelines can in cases be consolidated (i.e. change rooms and strapping), however if this approach is adopted the individual areas allocated for each facility needs to be combined. For example if the change rooms are 75m2 and strapping room 15m2 and the areas are to be combined then the overall size of the area should be 90m2.

When considering the recommended facility sizes the following broad definitions have been used based on competition hierarchy.

# 4 Facility Standards

## 4.1.1 State League

The standards outlined for State League level facilities apply to the second highest tier of competition below the National AFL competition. In Victoria this relates to VFL venues or other comparable competitions in other States and Territories. State League facilities and/or locations may also be appropriate for servicing the highest standard of competition in a broad region. Generally these facilities/locations service entire municipal catchments and potentially beyond. These facilities/locations are usually the nominated venues for competition finals. Facilities should be provided and maintained to a high (i.e. 'show-case') standard.

## 4.1.2 Regional

Regional facilities/locations tend to service a collection of suburbs or geographic areas within a municipality (or across municipal borders) and usually tend to cater for more than one sporting club, code or activity. Regional facilities/venues can host competition finals and are maintained to a high standard.

### 4.1.3 Local

Local facilities are designed to cater for local level competition including junior competitions within individual suburbs/townships/municipalities and are usually the 'home' of one seasonal club. Facilities and playing surfaces are provided to home and away competition standard only.

	Pref	erred Minimum Sizes	(m2)	Core or Option	al Facility Comp	onent	Comments and Specifications
Main Pavilion	State League	Regional	Local	State League	Regional	Local	Pavilions (and main viewing areas) should be positioned to allow viewing of the entire field of play and to avoid looking into the sun, therefore pavilions are generally positioned on the western side of the playing field.
Amenities (Player toilet/showers)	35m2 x 2	25m2 x 2	25m2 x 2	Core	Core	Core	The size provided is to cater for two change rooms (home and away). State League standard facilities should incorporate a minimum of five showers, whereas four showers are appropriate for Regional and three showers for Local. Cubicle showers (similar to those provided in Caravan Parks) should be provided to improve flexibility for mixed gender use. In addition, to better cater for mixed genders, urinals should be replaced by an additional toilet pan or be appropriately screened.
Change Rooms	75m2-90m2 x 2	55m2-75m2x 2	45m2-55m2 x 2	Core	Core	Core	Size allows for two separate change rooms (one home and one away team). Individual lockers should be provided for 30 players in each change room in State League standard facilities, however clothing/bags hooks are appropriate for Regional and Local standard facilities. Bench seating is to be provided around the room perimeter. If lockers are included then the size of the room may need to increase to compensate.
Doctors Room	15m2	10m2	10m2	Core	Optional	Optional	Separate area to cater for desk and treatment bed. Area would need to include sink. This facility is optional at Regional and Local level and Massage/Strapping room could be used.
Massage/Strapping Room	20m2 x 2	15m2 x 2	10m2 x 2	Core	Core	Optional	Four rub down/massage/strapping tables are to be provided in State League facilities, two for Regional, within a room immediately adjacent to each change room (two separate rooms) for use by home and away teams. These functions can be performed within the change room for Local standard facilities or a separate room (optional) provided.
External covered viewing area	150m2	75m2	50m2	Core	Core	Core	Final sizes may depend on likely crowd attendance, the objective is to provide adequate space for viewing the playing field whilst providing sufficient protection from the weather.
Gymnasium/Fitness Room	40m2-50m2+	25m2-30m2	20m2-25m2	Core	Optional	Optional	Core facility component for State League and Optional facility component for Regional and Local. Spatial requirements to be determined in consultation with likely tenant clubs.

	Recom	mended Minimum Size	es (m2)	Core or Option	al Facility Comp	onent	Comments and Specifications
Main Pavilion - cont.	State League	Regional	Local	State League	Regional	Local	
Kitchen & Kiosk	40m2	30m2	20m2	Core	Core	Core	Facility designs will require local municipal Health Department approval. Access to storage immediately adjacent to the Kitchen/Kiosk and internal/external servery is paramount. Where possible kiosks and serveries should allow volunteers manning these areas a view of the playing field. Football facilities often act an important hub where the community comes together and providing these facilities facilitates this important role.
First Aid/Medical Room (Public Access)	15m2	15m2	15m2	Core	Optional	Optional	A dedicated first aid/medical room may not be needed at the Regional and Local level. Facilities at this level can share the Office/Administration/Meeting room as a first aid area, although a sink and wash basin will be required along with space for a stretcher/examination bench. Additional preferred facilities include a flexible or mobile light above the examination bench, sharp disposal containers (wide mouth), disposal unit for bloodied dressings, soap dispenser, hand towel dispenser and Jordon Frame/Ferno Scoop.
Office/Administration/Meeting	25m2	20m2	15m2	Core	Core	Core	The inclusion of an office/administration/meeting room is required to facilitate club management. These spaces are important in assisting volunteers in the significant duties they undertake. The room should provide access to broadband internet connections, telecommunications and include appropriate shelving, file storage (secure) and computer equipment.
Public Toilets	Male 20m2, Female 20m2, Disabled 5m2	Male 15m2, Female 15m2, Disabled 5m2	Male 10m2, Female 10m2, Disabled 5m2	Core	Core	Core	Final sizes will depend on likely crowd attendance based on historical data, municipal town planning requirements and building code requirements. Public toilets should be easy to access and be signed appropriately.
Storage (internal and external)	25m2+	20m2+	20m2	Core	Core	Core	Internal and externally accessible storage areas are needed that provide adequate space for seasonal storage of club equipment, files, stock and other material. An externally accessible storage facility is important for maintenance equipment, materials and secure services (e.g. rubbish bins). Storage areas may need to provide separate secure areas (e.g. cages or lockers) for storing equipment used by a variety of pavilion users (seasonal and casual).

	Recomn	nended Minimum Size	s (m2)	Core or Option	nal Facility Comp	onent	Comments and Specifications
Main Pavilion - cont.	State League	Regional	Local	State League	Regional	Local	
Social/Community Room	200m2	150m2	100m2	Core	Core	Core	The provision of social/community rooms facilitate opportunities for social interaction, community building, social capital and club sustainability. It is therefore strongly recommended that social/community rooms and support infrastructure be provided at all levels of facility. Total sizes may be influenced by likely average crowd attendance. Social/community areas may include specialised Bar facilities and/or access to appropriate Kiosk/Kitchen servery. State League facilities are likely to require a separate cool room for food and beverage storage, whereas a lockable fridge is likely to be adequate for Regional and Local standard facilities, space for these facilities is included in the sizes quoted in this table. Flexibility of the space is desirable to enable it to cater for a variety of community uses. This can be achieved with operable walls.
Third umpire/match referee/venue management room	15m2	10m2	10m2	Core	Optional	Optional	Provision of an elevated room with unobstructed views of the playing field that can be used by match officials and for crowd monitoring/management will be required at State League level facilities. The room should allow for adequate telecommunication connections/use.
Timekeeping/Scorers Box	15m2	10m2	10m2	Core	Core	Core	Facilities need to provide a clear view of the playing field, usually located on the centre wing position (central to the playing field). The timekeepers/scorers box is usually provided as part of the main pavilion although it can also be provided as a stand alone building. The facility should be fitted with electronic siren control and (ideally) electronic scoreboard controls, although manually operated scoreboards are acceptable at all levels.
Umpires Rooms (including toilet and showers).	30m2-40m2	30m2-40m2	20m2-25m2	Core	Core	Core	Umpires rooms need to cater for an increasing number of female umpires. As such the provision of areas where changing can occur in private is required. A minimum of two showers within a lockable cubicles, toilet, hand basin, bench seating and clothes/bag hooks are to be provided at all levels.
Utility/Cleaners Room	5m2+	5m2+	5m2+	Core	Core	Core	Fit out to include an appropriate cleaners sink, hot and cold water, shelving, hooks and drainage.

7 Preferred Facility Guidelines for State, Regional & Local Facilities

				Core or Option	al Facility Comp	onent	
Playing Field Facilities	State League	Regional	Local	State League	Regional	Local	Playing fields should ideally be developed with a north- south orientation to avoid players having to look into the sun.
Coaches Boxes (2)	Coaches Boxes elevated above Interchange bench	Forms part of Interchange bench	Forms part of Interchange bench	Core	Core	Core	Provision of two coaches boxes are to be provided (home and away team) on the western side of the ground (both on the same side, looking away from the sun), positioned adjacent to the 'Centre Wing' position. Depending on the design and impact on spectator viewing of the playing field, two tiered (elevated) structures may also be appropriate, which is preferred for State League venues.
Interchange Benches (2)	6m long x 1.2m wide (Accommodate 10 people)	4.8m long x 1.2m wide (Accommodate 8 people)	4.8m long x 1.2m wide (Accommodate 8 people)	Core	Core	Core	Two interchange benches are to be provided (home and away team), these are to be permanent structures that have three fixed sides to provide shelter, form part of the boundary fence and seat club officials and interchange players. Ideally the facilities should not impede viewing of the ground, therefore consideration should be given to Perspex shelters (e.g. bus shelters).
Goal and Point Posts	Goal Posts - 12m out of ground. Point Posts - 8m out of ground.	Goal Posts - 10m out of ground. Point Posts - 6.5m out of ground.	Goal Posts - 8m out of ground. Point Posts - 5m out of ground.	Core	Core	Core	Goal Posts - two posts 6.4 meters apart at ground level and measured for outer perimeter of post. Padding - from ground to 2.5 meters, 35mm thick foam covered in canvas or painted. Include flag holder on each goal post (50mm diameter PVC pipe, 500mm length, capped at bottom, 600, off the ground). Point Posts - two posts 6.4 meters either side of the goal posts. Point Posts are preferably 2/3 the size of the goal posts Padding - same as Goal Posts.
Interchange Steward/Umpires/Officials Box	3.6m long x 1.2m wide (Accommodate 6 people)	1.8m long x 1.2m wide (Accommodate 3 people)	1.8m long x 1.2m wide (Accommodate 3 people)	Core	Core	Optional	The interchange/umpires/officials box should be located between the two Coaches Boxes and be of a similar design and construction.
Playing Field Materials	Yes	Yes	Yes	Core	Core	Core	Construction of playing fields should incorporate adequate (for local conditions) sub-surface drainage and irrigation as required. Robust drought resistant/low water use grasses are recommended. The playing field must have an even turf cover and level surface with no obvious depressions or holes. Specific standards exist for 'Elite' facilities (i.e. those that may accommodate AFL sides) in relation to surface stability, hardness, traction and consistency, please refer to the AFL for more information. Synthetic Turf (meeting approved criteria) is now an acceptable surface for all football competition below State League level. Please refer to Appendix 2 or the AFL for more information.

				Core or Optional	Facility Compone	ent	
Playing Field Facilities - cont.	State League	Regional	Local	State League	Regional	Local	
Playing Field Condition/Maintenance	Yes	Yes	Yes	Core	Core	Core	Playing field maintenance will need to reflect local environmental requirements and the standard of play to be hosted. All grounds should be deemed 'fit for play' following an oval inspection undertaken by both teams (home and away) and officials prior to any games being played. A written record of the ground inspection results, including identification of any potential maintenance or risk management issues, should be recorded. A copy of the record should be kept by both teams and a copy provided to the venue management group/body. Each oval/venue should have a planned maintenance program to ensure ground quality that considers: Aeration (preferred minimum 6 times per year), Fertilizer application (preferred minimum 3 times per year), Regular mowing (as appropriate for geographic and seasonal conditions, removing no more than 1/3 of the grass leaf, avoid weed seed distribution from machinery), Weed management and an appropriate herbicide program, Irrigation (late evening/early morning, an automated system is preferred).
Playing Field Marking	Yes	Yes	Yes	Core	Core	Core	See attached illustration. Line marking material should not cause grass loss (death), erosion or soil damage, therefore chemicals and/or weed killers should not be used.
Playing Field Size	In accordance with the Laws of the Game, Senior playing fields car be sized between 135 meters and 185 meters in length, and between 110 meters and 155 meters in width. In accordance with the Laws of the Game, Junior playing fields may be smaller than these dimensions to take the emphasis away from endurance and allow for greater skill development.		ters in length, and ars in width. hior playing fields may emphasis away from	Core	Core	Core	The preferred Senior oval size is 165m x 135m as this provides the greatest flexibility to cater for all standards of play, however if the venue is to be used solely for junior completions then a smaller field could be adopted. The playing field boundary line should ensure adequate run-off from any perimeter fencing or potential obstacles. The preferred minimum distance for existing facilities is 5m for State League, 4m for Regional and 3m for Local level facilities, however where new ovals are to be constructed it is encouraged that the higher run-off distance (i.e. 5m) be provided where possible.

				Core or Optional Facility Component			
Playing Field Facilities - cont.	State League	Regional	Local	State League	Regional	Local	
Scoreboard	Yes	Yes	Yes	Core	Core	Core	There is an emerging trend for State League and Regional level grounds to provide electronic scoreboards. These not only provide for better spectator experiences but can also provide valuable income for clubs through sponsorships. There is no defined standard for scoreboard design or construction, however all scoreboards should have the capacity to display scores in the following format (electronic or manual): <ul><li><b>G</b></li><li><b>B</b></li><li><b>P</b></li><li>e.g. Richmond</li><li><b>10</b></li><li><b>12</b></li><li><b>72</b> Collingwood</li><li><b>8</b></li><li><b>5</b></li><li><b>53</b></li></ul>
Sports Lighting (Average Minimum Lux)	Training = 100 Match Practice = 100 Night Competition = 200	Training = 50 Match Practice = 100 Night Competition = 150	Training = 50 Match Practice = 100 Night Competition = 100	Core	Core	Core	The average lux ratings are consistent with the AFL interpretation of the Australian Standard (AS 2560.2.3- 2002 Sports Lighting - All Football Codes) (Appendix 3) for community based Australian Football (amateur and semi-professional). The lux readings are an average minimum requirement to meet the Australian Standard, clubs and land managers are encouraged to provide higher illumination where possible. Please note that the AFL minimum standard for hosting a non-televised practice match between two AFL teams is 500 lux. Venues that have a desire to host such matches should consider the higher standard required for these activities. In addition, whilst the average minimum lux levels for club competition is 100lux, clubs/leagues/councils should consider providing a minimum 150 lux should they wish to take contemporary spectator requirements into account.

				Core or Option	nal Facility Comp	onent	
Additional Facilities	State League	Regional	Local	State League	Regional	Local	
Car parking	No specific standards	No specific standards	No specific standards	Core	Core	Core	Adequate car parking will be required at all venues to cater for anticipated levels of use, including spectators. Car parking may be sealed or unsealed as appropriate, designated disabled car parking should be provided. The number of car spaces will need to be assessed on a case by case basis.
Clock	Yes	Optional	Optional	Core	Optional	Optional	An approved match time clock that can be seen by spectators, players and officials shall be provided at all State League venues. Any finals venue should strongly consider installing time clock, potentially as part of an electronic scoreboard.
Cricket Wicket	Turf only	Turf or Concrete base	Turf or Concrete base	Optional	Optional	Optional	AFL ovals are often suited for shared use with Cricket. Management of turf and/or concrete base wickets must ensure the playing surface is fit for use for Australian Football prior to game scheduling. Particular care must be taken with covering and uncovering concrete cricket wickets, the use of appropriate synthetic wicket covers is preferred.
Cricket Practice Nets	As required	As required	As required	Optional	Optional	Optional	Inclusion of cricket practice nets should not encroach on the playing surface or surrounding safety run-off zone for Austrian Football. Bowlers run-ups are preferably provided off the oval surface to avoid soil compaction, wear and uneven playing surfaces within the designated playing field.
Oval Fencing	No specific standards	No specific standards	No specific standards	Core	Core	Optional	Oval fencing should be approximately 900mm high with mesh in-fill or similar and allow adequate run-off distance from the playing field boundary line (i.e. minimum 5m State League, 4m Regional and 3m Local). Fencing of Local ovals is desirable although not essential. Adequate gates/access for maintenance and emergency vehicles, players and officials is required.
Public address system	No specific standards	No specific standards	No specific standards	Core	Optional	Optional	A public address system is not essential, although highly desirable, particularly at State League level venues.

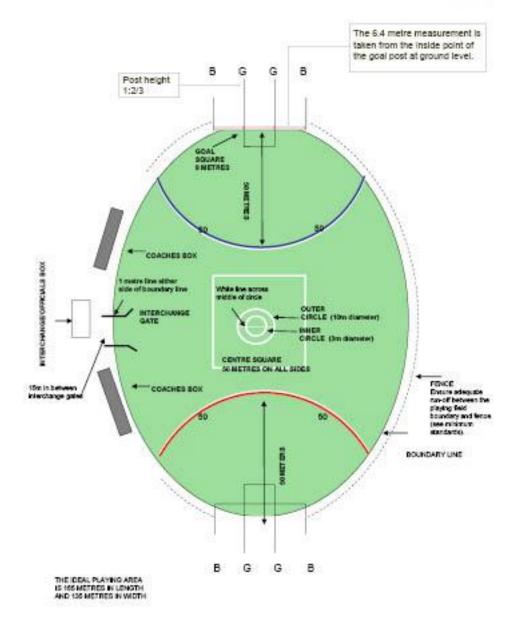
11 Preferred Facility Guidelines for State, Regional & Local Facilities

				Core or Optional Facility Component			
Additional Facilities - Cont.	State League	Regional	Local	State League	Regional	Local	
Reserve Fencing	No specific standards	No specific standards	No specific standards	Core	Optional	Optional	Reserve fencing is required at State League venues to control crowd access and management, including collection of entrance fees. Fencing of Regional and Local reserves is also preferred for the same reasons, however this will depend on local conditions and anticipated use. Please note that many football associations will not schedule finals at venues that do not have reserve fencing. Reserve fencing can be provided in such a way as to assist in crowd management on match days, whilst still facilitating public access at all other times (ie sliding gates/fence panels).
Siren	Yes	Yes	Yes	Core	Core	Core	An approved siren shall be installed and operated in accordance with the Laws of Australian Football (Section 10). Multiple sites for amplification around the ground may be required.
Spectator Seating/Grandstand	No specific standards	No specific standards	No specific standards	Optional	Optional	Optional	Determined on a case by case basis having due regard to the standard of competition to be hosted, anticipated crowds and site appropriateness.
Water Harvesting/ESD	Optional	Optional	Optional	Optional	Optional	Optional	The inclusion of environmentally sustainable design (ESD) features in a facility can reduce operating costs and the environmental impact of a facility. This may include the use of natural light, installation of solar panels and water harvesting for pavilion plumbing (toilets) and/or ground irrigation is strongly encouraged.

Appendix A Ground Markings



#### GROUND MARKINGS



Appendix B Artificial Turf Stand



#### AFL / CRICKET AUSTRALIA SYNTHETIC TURF

Criteria for Surface Properties and Performance Characteristics

Characteristic	Test Method	Community Level
Critical Fall Height	Uniaxe Impact Tester	1.2m
Hardness	Clegg Impact Tester	65G - 120G
Abrasion -Change in Friction Force	New UB Device	± 50
Friction -Coefficient of friction	New UB Device	0.35 - 0.75
Traction Football Studs	Studded Boot Apparatus	25Nm - 50Nm
Traction Cricket Spikes	Studded Boot Apparatus	15Nm - 25Nma
Traction Cricket Cleats	Studded Boot Apparatus	7Nm - 15Nma
Ball Roll Calibrated ball	Inclined Ramp	±10%b
Ball Roll Cricket	Inclined Ramp	±15%c
Vertical Ball Rebound Calibrated ball	Vertical Rebound Frame	0.8m – 1.0m
Vertical Ball Rebound Cricket	Vertical Rebound Frame	0.1m – 0.4m
Angled Ball Rebound Calibrated ball	Angled Ball Shooter	45% - 70%
Angled Ball Rebound Cricket	Angled Ball Shooter	35% - 60%



Preferred facility guidelines for state, regional & local Recilities 13

Appendix C Lighting Standards

## Australian Rules Football Lighting



Level of play Typical Activity		Maintained average horizontal	Minir horize unifor	ontal	Maximum glare rating	
		illuminance (lux)	(U <sub>1</sub> )	(U <sub>2</sub> )		
Recreational level						
Touch and tag	Touch and tag football.	50	0.3	N/A	N/A	
Amateur level						
Ball and physical training	May be suitable for training a local club level.^	50	0.3	N/A	N/A	
Club competition and match practice	Minimum requirement suitable for competition at local club level. Provides minimal viewing distances for spectators. *(NB: below)	100	0.5	0.3	50	
Semi-professional level						
Match practice	Suitable for training at a semi-professional (VFL) level.	100	0.5	0.3	50	
Semi-professional competition	Minimum suitable for competition at a semi- professional level.	200	0.6	0.4	50	
Professional level						
Match practice		200	0.6	0.4	50	
Professional competition	Minimum suitable for professional (AFL) match.	500	0.7	0.5	50	

Source: Lighting Criteria (source Standards Australia, Sports lighting Part 2.3: Specific applications – Lighting for football (all codes))

^ According to AS2560.2.3 footnote e), Ball and Physical Training is considered to differ from match practice in that ball and physical training is more controlled, involves fewer participants (typically two to four) and the paths of the participants and that of any ball used are more predictable than in a match-practice environment.

\*NB: If a club, league or council is looking to develop a club night football venue, a minimum of 150 lux should be considered if it wishes to take contemporary viewing expectations of spectators into account. Where possible, it is recommended that clubs/councils inspect sites detailed in the guide and other recent installations to increase their understanding of the impact of different lighting levels.

Recent installations include:

- Woori Yallock Reserve
- East Point, Ballarat
- West Oval, North Geelong
- Carisbrook Recreation Reserve

Appendix D Facility Area Design



#### STATE LEAGUE FACILITY AREA SCHEDULE

Room Name	Size (m2)
Social Room	200
Timekeeping	5
Office	25
First Aid	15
Kitchen	40
Storage	25
Third Umpire	15
Umpires Room	30-40
Utility	5
Public Toilet	45
Change Room 1	75-90
Amenity Room 1	35
Massage Room 1	20
Doctor Room 1	15
Change Room 2	75-90
Amenity 2	35
Massage Room 2	20
Doctor Room 2	15
Gymnasium	40-50
External Covered Areas	150
Circulation Space	35
Total	930-980



#### REGIONAL FACILITY AREA SCHEDULE

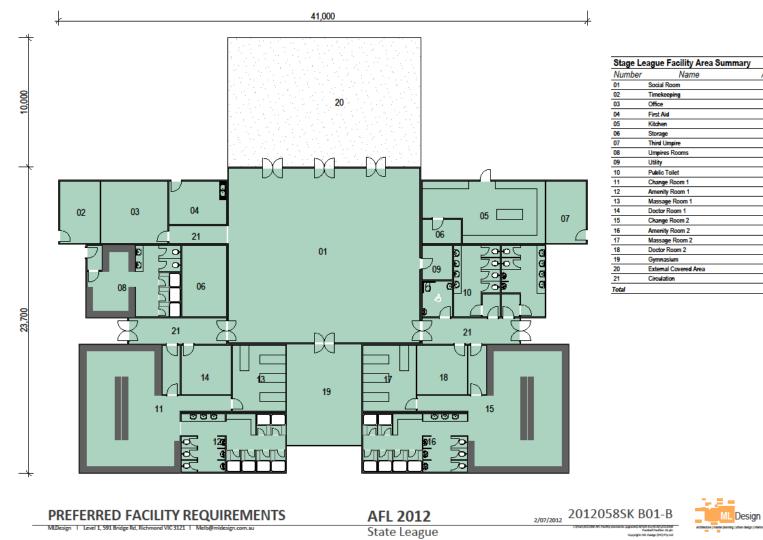
Room Name	Size (m2)	
Social Room	150	
Timekeeping	10	
Office	20	
First Aid	15	
Kitchen	30	
Storage	20	
Third Umpire (Optional)	10	
Umpires Room	30-40	
Utility	5	
Public Toilet	35	
Change Room 1	55-75	
Amenity Room 1	25	
Massage Room 1	15	
Doctors Room 1 (Optional)	10	
Change Room 2	55-75	
Amenity 2	25	
Massage Room 2	15	
Doctors Room 2 (Optional)	10	
Gymnasium (Optional)	25-30	
External Covered Areas	75	
Circulation Space	35	
Total	670-725	



#### LOCAL FACILITY AREA SCHEDULE

Room Name	Size (m2)	
Social Room	100	
Timekeeping	10	
Office	15	
First Aid	15	
Kitchen	20	
Storage	20	
Third Umpire (Optional)	10	
Umpires Room	20-25	
Utility	5	
Public Toilet	25	
Change Room 1	45-55	
Amenity Room 1	25	
Massage Room 1 (Optional)	10	
Doctors Room 1 (Optional)	10	
Change Room 2	45-50	
Amenity 2	25	
Massage Room 1 (Optional)	10	
Doctors Room 2 (Optional)	10	
Gymnasium (Optional)	20-25	
External Covered Areas	50	
Circulation Space	35	
Total	525-555	

Appendix E Generic Pavilion Floor Plans

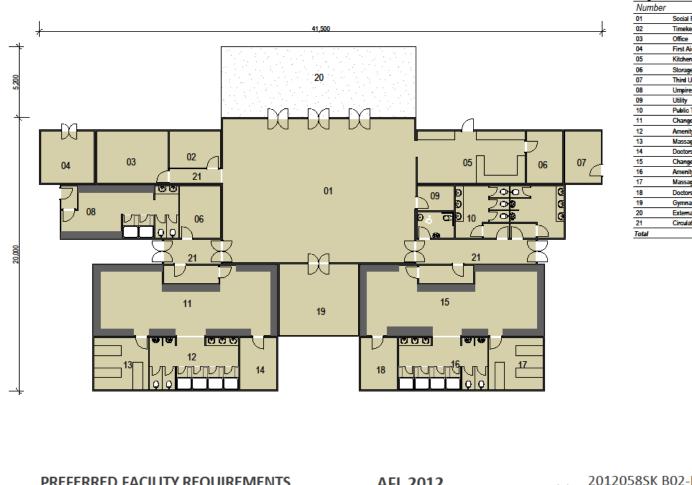


Area 

35

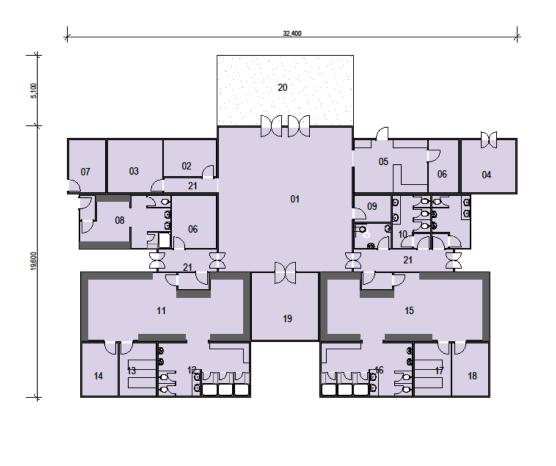
15

35



Regiona	I Facility Area Summary	
Number	Name	Area
01	Social Room	150
02	Timekeeping	10
03	Office	20
04	First Aid	15
05	Kitchen	30
06	Storage	20
07	Third Umpire (Optional)	10
08	Umpires Room	35
09	Utility	5
10	Public Toilet	35
11	Change Room 1	70
12	Amenity Room 1	25
13	Massage Room 1	15
14	Doctors Room 1 (Optional)	10
15	Change Room 2	70
16	Amenity Room 2	25
17	Massage Room 2	15
18	Doctors Room 2 (Optional)	10
19	Gymnasium (Optional)	30
20	External Covered Area	75
21	Circulation	30
Total		705





Number	Name	Area
01	Social Room	100
02	Timekeeping	10
03	Office	15
04	First Aid	15
05	Kitchen	20
06	Storage	20
07	Third Umpire (Optional)	10
08	Umpires Room	25
09	Utility	5
10	Public Toilet	25
11	Change Room 1	55
12	Amenity Room 1	25
13	Massage Room 1 (Optional)	10
14	Doctors Room 1 (Optional)	10
15	Change Room 2	55
16	Amenity Room 2	25
17	Massage Room 2 (Optional)	10
18	Doctors Room 2 (Optional)	10
19	Gymnasium (Optional)	25
20	External Covered Area	50
21	Circulation	25
Total		545

