

Knox Pavilion Strategy

March 2021



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*Knox City Council acknowledges the support
of the Victorian Government*



1. EXECUTIVE SUMMARY

The City of Knox has pavilions and clubrooms at most sporting reserves. Many were constructed during the 1970s and 1980s, and no longer meet the core needs of tenant clubs, or do not meet current building codes, Universal Design principles, or the preferred pavilion guidelines of National and State Sporting Associations.

Some of the factors contributing to pavilions not meeting needs or standards include:

- The size of teams and the quantity and type of equipment used has evolved.
- There have been significant increases in the past 10 – 15 years in the involvement of females in sport, as players, officials and volunteers, and this impacts upon the provision of suitable change rooms, amenities and other spaces.
- The increased need for appropriate spaces to manage injury prevention and response.
- The increased importance of pavilions as social and community hubs for local communities.
- Changing building codes, particularly in relation to accessibility, the provision of amenities, and hygiene and food handling.

In addition, there have been significant innovations during the past 5 – 10 years in pavilion planning and construction; pavilion spaces can now offer far greater flexibility of use and functionality; and modular buildings are now legitimate alternatives to traditional pavilion building methods.

It is timely therefore that Council prepare a pavilion strategy that can respond to the above issues and opportunities. The scope of the Pavilion Strategy was contained to the 40 pavilions that service field-based sports (including athletics), and did not include pavilions and clubrooms at leased facilities.

Key Study Tasks

1. Review existing relevant Council plans, strategies and policies.
2. Review the adequacy of Council's existing pavilion standards and guidelines, and update them as required.
3. Assess each pavilion against the revised pavilion standards and guidelines to identify pavilion non-compliances and shortfalls.
4. Review Council's capital contributions framework.
5. Devise a transparent scoring system to ensure the prioritisation of pavilion capital improvement projects is assessed and ranked on merit, club needs, and achieving broader community outcomes.

Review of Knox Pavilion Standards

Current pavilion standards adopted by Knox City Council are set out in the *Guidelines for Developing Sports Facilities Policy (2019)*. The review of the pavilion standards during this study considered:

- Preferred pavilion design guidelines of relevant National and State Sporting Associations.
- Current industry trends in pavilion design.
- Incorporating Universal Design principles.
- Benchmarking against other councils' pavilion standards.

An outcome of the review of the pavilion standards was a series of recommendations to update the current policy.

Pavilion Hierarchy

It is recommended that the classification of Local level pavilions be removed from the hierarchy of pavilions, and that pavilions within the hierarchy be contained to Municipal level and Regional level only. In the past few years there has been an increasing need to activate

Local level reserves for club training and for higher level matches, such as lower grade senior matches. This increased use has created the need for pavilion components or size of spaces not typically included in Local level pavilions. Examples include larger change rooms and amenities, larger kitchens/ kiosks, increased storage, and social space. The review effectively found that Local level pavilions are now redundant.

Pavilion Spatial Standards

Recommended that the size of some pavilion components be varied:

- Home and away change rooms in football and cricket pavilions be increased.
- Home and away change rooms in soccer pavilions be decreased.
- Umpires/ referees change rooms in football, cricket and soccer pavilions be increased.
- Standard for change room amenities include a preferred combination of 4 showers, 4 toilet pans, and 2 handbasins.
- Social/ community rooms to be provided within a range of 80 - 140sqm for Municipal level pavilions to enable flexibility in their size after considering factors such as the size of the tenant group(s) and whether the space will also be accommodating other community groups.

New pavilion components recommended to become standard inclusions in Municipal level and Regional level pavilions include:

- First aid room.
- A range of toilets, including standard, and unisex accessible and ambulant toilets, for use by people with a range of needs, eg. parent with pram or a person using a wheelchair, and provided on each floor of a building that has standard toilet cubicles.
- Accessible toilet and shower for players/ coaches.
- Bar and cool room.

- Social/ community room store.
- Timekeeper's/ cricket scorer's room.

The study has recommended a standard for a Municipal level hockey pavilion due to the imminent closure of the community joint-use hockey facility at The Knox School. Hockey is not one of the sports currently covered by the existing standards contained in Council's *Guidelines for Developing Sports Facilities Policy*.

Responsibilities for Funding

The study has re-confirmed that Council's absolute priority should be to fund only those components of a pavilion that are considered 'core', that is, those components that are necessary to accommodate the training and match day requirements of clubs, are required to ensure sustainable club operations, or are components that facilitate/ encourage broader community use of pavilions.

It is acknowledged that some clubs may desire the inclusion of additional components or facilities within a pavilion. Pavilion components that are considered non-essential, or for exclusive use by a club, will not be the responsibility of Council to fund. These could include the following:

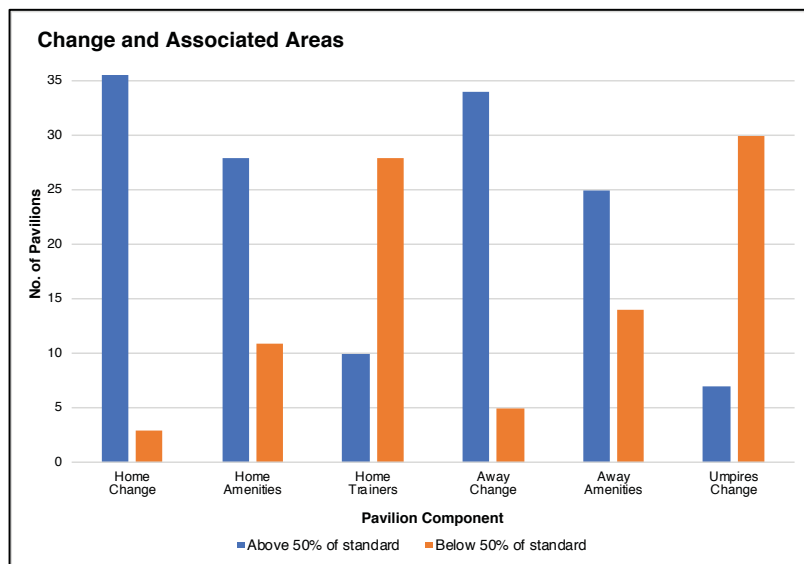
- Bar/ cool room.
- Larger social room.
- Enclosed/ elevated coaches boxes.
- Gymnasium.
- Additional storage.
- Coach-player briefing room.
- Larger change/ amenities to accommodate ice baths.

During the planning stages for new/ upgraded pavilions (and where practical), non-core components should be incorporated into the design development, pending approved financial contributions from clubs. This will ensure all pavilion spaces are fully integrated and will optimise the functionality of the building.

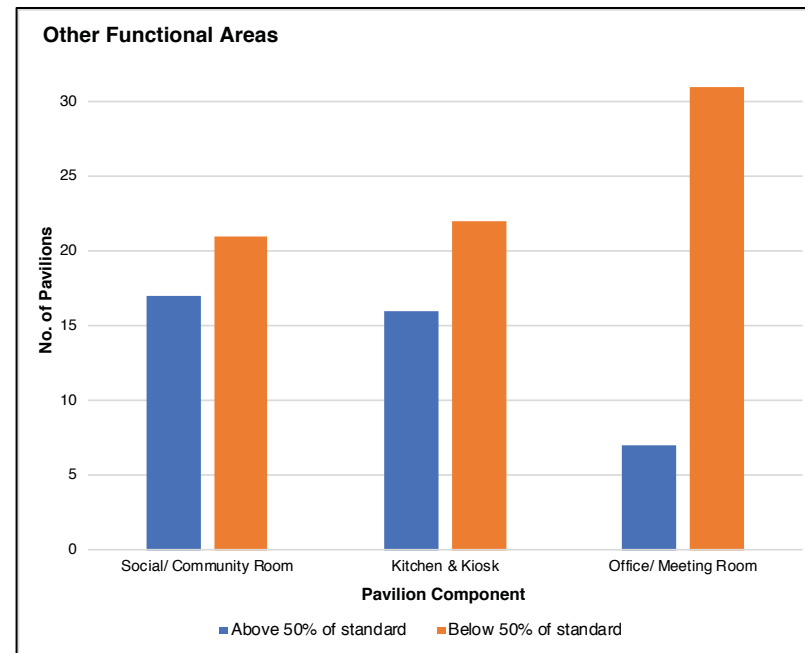
Assessment of Pavilions

An assessment of the 40 pavilions that accommodate football, cricket, soccer, the rugby codes, baseball, softball and athletics was carried out to quantify their compliance with the revised Knox pavilion provision standards. The assessment was undertaken as a desktop exercise drawing on the pavilion spatial information and floor plans contained in Council’s asset condition and audit reports.

The following two graphs summarise the outcome of the compliance assessment of key pavilion components. For the purposes of distinguishing between ‘compliant’ and ‘non-compliant’, compliance exists where the size of a pavilion component is at least 50% of the area specified as the Knox standard for that component.



A high proportion of home change rooms and amenities, and away change rooms, are provided at or near the Knox standard. The key non-compliances in relation to change rooms and amenities are the provision of umpires/ referees change rooms, medical/ trainers rooms, and away amenities.



Just less than half of all social/ community rooms and kitchens/ kiosks in Knox pavilions are provided at or near standard. It is noteworthy that six of the 21 pavilions below 50% of the standard for the social/ community room are pavilions previously classified as Local level, ie. they do not have social rooms as there was previously no requirement to provide social rooms in pavilions with this classification.

Other findings:

- Most pavilions do not have a dedicated first aid room, which is a new pavilion component to the Knox standards.
- No pavilion has an away medical/ trainers room, which is a new pavilion component to the Knox standards.

- Nine pavilions only have a social/ community room store, which is a new pavilion component to the Knox standards.
- Six pavilions only have a dedicated kitchen store, which is a new pavilion component to the Knox standards.
- The provision of external covered viewing areas varies significantly across all pavilions, from no veranda at Chandler Park pavilion to 447sqm at Rowville Recreation Reserve and 394sqm at Pickett Reserve.

New Vision for Knox Pavilions

The future focus for Council is to provide multipurpose and flexible community pavilions, whilst also ensuring the core needs of sporting clubs are accommodated

The primary pavilion at sports reserves will be planned and developed in the future with a lens to this new vision and beyond just the core needs of tenant sporting clubs. Council pavilions are community assets that provide for sporting clubs, but should also cater for other community groups that deliver a broad range of recreation and social activities and programs for the whole community.

The potential for community pavilions to experience increased utilisation and have higher community value can be achieved by:

- Better catering for the needs of community groups and casual users, with possibilities being to provide secure storage and access to kitchenettes in social/ community rooms.
- Integrating design elements of a pavilion with the surrounding open space to support external uses, for example extending verandahs to provide large sheltered activity spaces for communal outdoor kitchens/ BBQ areas.
- Co-locating Council services, for example providing office/ meeting spaces for satellite venues for youth services.

- Providing for complementary commercial activities, such as private caterers utilising a commercial kitchen installed into a pavilion, or a private fitness provider leasing space such as a gymnasium that also is used by a tenant club.
- Partnering with schools or other government services to provide educational spaces and equipment storage.

The aim to achieve wider community access and use of pavilions supports the direction to have a social/ community room of minimum 80sqm in all pavilions, including pavilions currently classified as Local level pavilions.

The following planning and design principles have been developed to guide the future design and development of community pavilions:

1. Multiuse and Shared-Use.
2. Ease of Access and Inclusive.
3. Quality and Sustainable.
4. Safe.
5. Financially Responsible.
6. Effective Partnerships.

A Pavilion Priority Framework has been developed to assist Council to identify the order and priority of new and upgraded pavilion development projects. It will ensure pavilion capital improvement projects are assessed using a consistent and transparent process that will have projects ranked on merit, club needs, and achieving broader community outcomes.

The four criteria and suggested weighting to rank pavilion capital works projects are:

- Functionality 30%
- Condition 25%
- Usage 30%
- Opportunity 15%

It is not intended that the recommended new Knox pavilion standards be applied retrospectively to every component of every pavilion, but will be used to guide the upgrade/ redevelopment of existing buildings. Factors such as site and building structural constraints, levels of use, and other issues that render compliance to be cost prohibitive will be taken into account when planning for the upgrade/ redevelopment of existing pavilions.

However, the Knox pavilion standards will be used to inform all new community pavilions. The Knox Pavilion Strategy supports the continued use of modular buildings as an alternative to traditional bricks and mortar constructions, where it is considered the best option from a cost, design or timing perspective.

2. INTRODUCTION

2.1. Study Background

The City of Knox provides a diverse range of sporting infrastructure to service the sporting and physical activity needs of its residents, including pavilions and clubrooms that are available at most Knox sporting reserves. Since being constructed, many pavilions no longer meet the core needs of tenant clubs due to a number of factors, including:

- Changes in the way some sports are played, ie. the size of teams and the equipment used.
- Increasing number of females involved with sporting clubs as players, officials and volunteers, and the impact this has on the provision of suitable change rooms, amenities and other spaces.
- The need for spaces that better manage the needs of club personnel involved with injury prevention and response.
- The importance of pavilions as social and community hubs for local communities.
- The development of facility standards and guidelines by many State and National Sporting Associations.
- Changing building codes, particularly in relation to accessibility, the provision of amenities, and hygiene and food handling.

In addition, there have been significant innovations during the past 5 – 10 years in pavilion planning and construction; pavilion spaces can now offer far greater flexibility of use and functionality; and modular buildings are now legitimate alternatives to traditional pavilion building methods in relation to price and speed of construction.

It is timely therefore that Council prepare a pavilion strategy that can respond to the above issues and opportunities, as well as make-good inadequacies and non-compliances that have been identified in past pavilion condition audits undertaken by Council.

2.2. Study Objectives

The Pavilion Strategy had the following objectives:

1. Identify the adequacy of existing pavilions and their ability to meet current and projected needs of sports clubs, casual users and the community.
2. Maximise the usage, flexibility and multi-use potential of current facilities, and promote universal design for pavilion upgrades.
3. Re-assess the relationship with the established facility standards that appropriately reflect the type of facility and usage requirements.
4. Make recommendations for user group contributions to fund facility improvements.
5. Prepare a framework to prioritise the timing of pavilion redevelopments.

The scope of the Pavilion Strategy was contained to the 40 pavilions that service field-based sports (including athletics), and did not include pavilions and clubrooms at leased facilities.



Schultz Reserve pavilion

2.3. Study Tasks

The key tasks completed during the study included:

1. Review existing relevant Council plans, strategies and policies.
2. Review and collate current sport trends, such as increased female participation, and general pavilion design trends and those specific to certain sports, to ensure these requirements are considered.
3. Review the adequacy of Council's existing pavilion standards and guidelines, and update them as required.
4. Assess each pavilion against the revised pavilion standards and guidelines to identify pavilion non-compliances and shortfalls that can then inform pavilion upgrades and developments that may be required.
5. Review Council's capital contributions framework that informs the responsibility for funding pavilion components between Council, clubs and other sporting groups for pavilion upgrades.
6. Devise a transparent scoring system to ensure the prioritisation of pavilion capital improvement projects is assessed and ranked on merit, club needs, and achieving broader community outcomes.



3. PLANNING CONTEXT

The Pavilion Strategy was informed by a number of strategic and planning considerations.

1. State Government physical activity priorities and commitment to Universal Design principles.
2. Council background plans and policies.
3. Sporting Association facility standards and guidelines.
4. Trends in sports pavilion design and usage.

3.1. State Government Planning Context

Active Victoria 2017-2021 is the State Government’s strategic framework for sport and recreation in Victoria. It is underpinned by six strategic directions, with the two directions and associated key areas of change informing the strategy being:

<u>Strategic Direction 1</u>	Meeting Demand
Key area of change	Increase the capacity of sport and active recreation facilities and infrastructure
Possible approaches	- Designing infrastructure in accordance with universal design principles and to be resilient to future risks - Investment in female sport participation - Investment across the facility network to ensure venues meet changing demands
Key area of change	Finding new sources of investment
Possible approaches	- Investment in new sport and recreation infrastructure at the same time we plan for residential and community development
<u>Strategic Direction 2</u>	<u>Broader and More Inclusive Participation</u>
Key area of change:	Increasing women’s participation in sport
Possible approaches	- Female-friendly sport and active recreation infrastructure and facilities

3.2. City of Knox Planning Context

The following Knox City Council plans and policies were important references to inform the study.

- Knox Council and Community Plan 2017-2021.
- Knox Leisure Plan 2014-2019.
- Knox Guidelines for Developing Sports Facilities Policy (2019).
- Knox Sporting Club Financial Contributions Towards Reserve Developments Policy (2014).
- Building Asset Management Plan (2019).
- Sustainable Buildings & Infrastructure Policy (2019).

The following sections summarise the key information from the above Council plans and policies that are relevant to the study.

Knox Council and Community Plan 2017-2021

The Council Plan guides the planning, development, allocation of resources, and provision of services to the Knox community for the period to 2021. The Plan identifies eight goals and associated strategic directions, with the key goal informing the study being:

<u>Goal 6</u>	We are Healthy, Happy and Well
Strategic Objective 6.1	Mitigate lifestyle risks
Council focus:	- Fund opportunities to increase participation in sport and leisure with a focus on female participation in sport
Strategic Objective 6.2	Support the community to enable positive physical and mental health
Council focus:	- Partner with sporting clubs and community groups to identify initiatives to engage women and girls to increase their participation in community sports and activities

- Provide services and community infrastructure which support sporting, recreational, and leisure activities, and encourage greater participation.

Knox Leisure Plan 2014-2019

The Leisure Plan provides a decision-making framework for Council, and identifies ways to encourage residents to be more physically active and socially connected. The Leisure Plan identifies eight principles to guide the planning and development of leisure services and facilities, with Principle No. 7 directly relevant to this study:

Principle No. 7 - Council planning for facilities will:

- consider construction, sustainable design, ongoing maintenance and operating costs
- generally be planned, designed and managed in a way that optimises and encourages use by the whole community, and effectively integrates indoor and outdoor spaces
- be planned and designed in accordance with defined service levels and the Council's Sporting Facility and Development Guidelines
- generally focus on providing for 'local' and 'municipal' level needs over 'regional' level needs
- be planned and developed in conjunction with adjoining Councils if this achieves favourable outcomes for Knox.

The Leisure Plan contains the following two specific actions relating to pavilions at sports reserves:

1. Review the pavilion renewal and upgrade capital works program.
2. Review agreed service levels for sporting pavilions and sporting reserves, and then undertake a gap analysis against current provision to inform capital works planning.

Guidelines for Developing Sports Facilities Policy

The purpose of the policy is to provide Council and community sporting groups with a standard approach to the development of sporting reserve facilities. It can be applied to assess and prioritise

proposals for new sporting reserve facility developments and upgrades.

The Guidelines generally apply to sporting infrastructure located on Council sporting reserves, and utilise a framework comprising a four level hierarchy: Regional, Municipal, Local and School. Design guidelines are recommended for each level of the hierarchy, and provide specific areas, values or specifications for the design and fit-out of sporting reserve facilities including:

- Change rooms, amenities and toilets.
- Social rooms.
- Kitchens and canteens.
- Storage.
- Sports fields.
- Floodlighting.
- Car parking.

The pavilion guidelines and recommended spatial areas in this policy are the subject of review in this study (see Section 4).

Knox Sporting Club Financial Contributions Towards Reserve Developments Policy

The purpose of the policy is to provide Council and community sporting groups with a consistent framework that nominates the respective financial contributions by Council and sporting groups to fund facility development/ improvement projects. It applies to the development of infrastructure on Council sporting reserves and supports the planning and assessment of submissions to Council's Capital Works and Minor Grants processes.

Table 1 shows the specific components of pavilions that come under the policy's framework, and the respective responsibilities for their funding by Council or sporting groups.

Table 1 – Funding Contributions by Council and Clubs for Pavilion Components

Type of Project	Maximum Council Contribution	Minimum Club Contribution
Bars	0%	100%
Social rooms	50%	50%
Pavilion improvements in accordance with the Guidelines for Developing Sporting Facilities Policy	100%	0%
Pavilion improvements exceeding the above Guidelines Policy	0%	100%

Building Asset Management Plan

The plan aims to develop an integrated and evidence-based approach towards building lifecycle management to assist Council to achieve a balance between level of service, spending, and risk. The plan seeks to improve the management of Council’s buildings, primarily through the implementation and monitoring of service levels, which are specific and measurable statements outlining performance expectations for buildings.

As part of the process to prepare the plan, a Facility Planning Tool was developed that can document and evaluate the service levels of all Council facilities in a centralised system. The tool can be used to view the performance of Council buildings against target service levels, and compare the consequences of investment scenarios.

The plan advocates five potential ‘investment scenarios’ for each of Council’s 258 buildings (including the 40 sporting pavilions) that helps to define the building’s future. Table 2 describes the five investment scenarios

Table 2 – Council’s Five Buildings Investment Scenarios

Scenario	Description	Responds To
Business as Usual	Like-for-like renewal of components	Buildings that are generally fit for purpose, providing services that are unlikely to change
Sweat the Asset	Minimise expenditure	Decreasing service demand, possible disposals
Integrate in Place	Consolidation of buildings and services in proximity to each other	Clusters of complementary facilities with generally lower functionality, but high demand
Close the Gaps	Invest in an asset to improve levels of service in line with current demand	Facilities with high demand or utilisation that are unfit for purpose
Radical Transformation	Significant change of service or asset in response to financial or operating environment	A solution for facilities that are underutilised or unfit for purpose, which could involve disposal.

Of the 40 sporting pavilions that were assessed during this study, 22 pavilions are recommended ‘Business as Usual’ in relation to a future investment scenario. The other 15 pavilions are recommended for one of the other four investment scenarios (see table below).

Pavilion	Invest Scenario
Benedikt Reserve Pavilion	Close the Gap
Fairpark Reserve Pavilion	Close the Gap
Gilbert Park Softball/ Baseball Pavilion	Close the Gap
Kings Park Athletics Pavilion	Integrate in Place
Lewis Park Pavilion	Close the Gap
Llewellyn Reserve Pavilion	Close the Gap

Pavilion	Invest Scenario
Marie Wallace Bayswater Oval Pavilion	Integrate in Place
Marie Wallace Bayswater Park Pavilion	Integrate in Place
Miller Park Pavilion	Close the Gap
Milpera Reserve Pavilion	Close the Gap
Park Ridge Reserve Pavilion	Close the Gap
Stud Park Pavilion	Close the Gap
Sasses Ave Reserve Pavilion	Sweat the Asset
Scoresby Reserve Pavilion	Close the Gap
Tormore Reserve Pavilion	Radical Transformation
Walker Reserve Pavilion	Close the Gap
Wantirna Reserve Pavilion	Close the Gap
Windermere Reserve Pavilion	Close the Gap

The investment scenario assessment for each pavilion was a consideration in the recommendations and prioritisation of pavilion improvement projects.

Sustainable Buildings & Infrastructure Policy

This policy provides a consistent approach for the inclusion of Economic and Environmentally Sustainable Development (EESD) principles into Council projects, including new and upgraded sports pavilions.

The principles shall guide the design and construction of buildings and infrastructure towards more sustainable facilities that require fewer resources to maintain them. Through the inclusion of EESD principles into all Council buildings and infrastructure projects, Council has the ability to reduce its consumption of valuable resources, such as power and potable water.

When creating new facilities there is an opportunity to design from the ground up to:

- Increase ambition and deliver innovative outcomes to demonstrate community leadership.
- Integrate with other Council sustainability programs.
- Look at the site context for EESD opportunities in precinct infrastructure and biodiversity protection.
- Where appropriate, design for at least a 100 year asset life to greatly reduce lifecycle cost.
- Design for long term resilience, adaptability and flexibility.
- Create assets that are efficient and affordable to operate.
- Have regard to the waste management hierarchy.

3.3. Sporting Association Facility Standards

The 40 Council pavilions included in the scope of this study accommodate the sports of athletics, Australian Rules football, baseball, cricket, netball, the rugby codes, soccer, and softball. Most of the relevant National and State Sporting Associations for the above sports have developed approved standards and guidelines for the core facilities and infrastructure required for competition and training, and differentiate between the different competition standards available within their sports, eg. National, State, Regional, District/ Municipal and Local, or versions of these levels.

The preferred design guidelines for pavilions for each sport were important references when reviewing Council's current pavilion design guidelines, as outlined in the Guidelines for Developing Sports Facilities Policy (2019). The sporting association facility standards and guidelines are contained in the following documents.

- Athletics Facility Standards, Athletics Australia (2005).
- AFL Preferred Facility Guidelines, AFL (2019).

- (Baseball) Club Facility Resource Guide, Baseball Australia (2016).
- Community Cricket Facility Guidelines, Cricket Australia (2015).
- (Hockey) League Entry Criteria, Hockey Victoria (2020).
- (Netball) Facilities Manual , Netball Victoria (2017).
- (Rugby League) Preferred Facility Guidelines, NRL (2014).
- (Soccer) Field Dimensions and Pitch Markings Guide, Football Victoria (2019).
- (Softball) Facility Management Guide, Softball Australia (2015).

3.4. Trends in Sports Pavilion Design and Usage

In the past 10-15 years, there have been numerous changes in the way community sport is offered, scheduled and delivered, many of which have impacted the design and usage of pavilions, including:

- Increased importance and prevalence of clubs conducting introductory sport programs.
- Expansion of the age groups available, including lower age teams and older adults teams (veterans).
- Increased size of teams, more interchange players.
- Increased importance of pre-season training, leading to longer seasons and usage of grounds.
- Increased participation by females.
- Increased participation by underrepresented and disadvantaged groups.
- More varied training techniques and training aids, leading to increase demand for equipment storage.
- Increased understanding of the benefits of injury prevention during training and competition, leading to demand for more medical personnel, equipment and supplies.

- Related to above, the increased prevalence of injury rehabilitation being supervised by club medical personnel, leading to demand for gymnasiums, also driven by an increased focus on the strength and conditioning of players.
- Changes in community standards for the quality and fit-out of pavilions, including amenities, floor surfaces, and canteens.
- Increased importance of match reviews, and coach and player one-on-one sessions, leading to the need for breakout rooms, and audio-visual equipment.
- Changes to Child Safety Standards and the need to provide appropriate supervision of minors in the care of club personnel and volunteers.
- Increased involvement of women in the administration of clubs, participation as players, and attendance at club social events, leading to demand for internal pavilion toilets and baby change facilities.
- Changes in building codes and regulations, such as electrical, fire, Disability Discrimination Act (DDA) and Environmental Health Standards, including kitchen/ kiosk layouts that have increased in size to accommodate food handling requirements (such as hands-free hand wash basins and separate fridges for food and pre-packed foods), and separate serveries for kitchens and bars. Most pavilions predated 1970 do not contain grease traps, which are now required in all pavilion constructions.
- Changes in Disability Discrimination Act standards and guidelines, including the requirement for sealed paths around pavilions and to the sportsground, accessible facilities in a least one change room, door width fields, access for prams or wheelchairs, and provision of ambulant toilets.

Pavilions have traditionally accommodated organised sport and club-based activity. This historic use of pavilions is now being challenged by councils, as a strategy partly driven by fiscal reality and the need to have a greater return on investment, but also to increase their utilisation for other organised activities and casual use.

The overriding trend for sporting pavilions is that they are becoming community pavilions in name and function, and places where communities connect through a wide range of activities, programs and events, whilst also accommodating the core needs and requirements of sporting clubs.

Modular Pavilions

In the past five years, modular pavilions have emerged as a legitimate alternative to traditional ‘bricks and mortar’ builds. Some of the benefits of modular pavilion provision compared to traditional construction methods for pavilions, include:

- Cheaper: estimated 30% savings on the building.
- Construction occurs offsite and indoors, meaning little disruption occurs at the site at which the building will be located, avoids vandalism and theft of building material, and assembly can continue to occur independent of weather conditions.
- Shorter time for construction, as building and site works can be completed simultaneously.
- Minimal disruption to user groups, as the offsite construction avoids having to relocate clubs during works, and there is little or no disruption to club operations.
- Environmentally-friendly process, as the construction technique reduces waste and site disturbances.
- Flexibility: modular buildings can continually be added to, either up or out.

Whilst the durability of modular buildings compared to ‘bricks and mortar’ constructions is yet to be fully understood, the internal linings of high-use spaces in modular buildings, such as change rooms, can be replaced or re-lined, as required. Where concern exists for the durability of a modular building in an application where there will be high volumes of use, ie. a football or soccer pavilion, some councils are opting for a traditional-build pavilion, and reserving modular pavilions for sports such as baseball, athletics, tennis, and bowling,



which generally have fewer numbers of people using a pavilion on a weekly basis.

Knox City Council has been installing modular pavilion buildings since 2018, when two change room buildings were installed to service the second ovals at Knox Gardens Reserve and Batterham Reserve. These two pavilions were the first delivered as part of a three year Modular Buildings Program undertaken by Council, mainly in response to a gap in the availability of female-friendly changing facilities.

An internal review of these two pavilion projects, which were carried out as pilot projects, concluded that they were a great success. There was positive feedback received from all tenant clubs, no complaints were raised from neighbouring residents, and the projects were delivered on time (6 months) and on budget (\$1,200,000). The timing and cost are less than what a comparative installation would have been if undertaken as a traditional build.

Other modular pavilion projects completed by Council, or are in progress, include:

- Rowville Recreation Reserve Oval 2 change room pavilion.
- Liberty Reserve pavilion.
- Colchester Reserve change room pavilion.

4. KNOX PAVILION STANDARDS

A key task for the study was to review the current pavilion standards adopted by Knox City Council, which are set out in the *Guidelines for Developing Sports Facilities Policy (2019)*. The review of the pavilion standards considered the following:

1. The preferred pavilion design guidelines of relevant National and State Sporting Associations.
2. Current trends in pavilion design.
3. Benchmarking against other council pavilion standards.

The standards contained in adopted pavilion strategies and plans from the following four councils were used as benchmarks for the various pavilion components:

- Bayside Sportsground Pavilion Improvement Plan (2013), City of Bayside.
- Outdoor Sports Venues Infrastructure Policy (2012), City of Darebin.
- Capital Development of Sport and Recreation Facilities Policy (2017), City of Hobsons Bay.
- Sports Capacity Plan Volume 1 Sports Fields (2019), Mornington Peninsula Shire.

4.1. Pavilion Provision Framework

Council's *Guidelines for Developing Sports Facilities Policy* currently supports a four-tiered hierarchy for the provision of infrastructure at sporting reserves: Regional, Municipal, Local and School. This hierarchy reflects the type and level of sport being played at a reserve, and the quality and condition of the sporting infrastructure provided. Pavilions are currently included in the infrastructure assessed under this hierarchy, excluding School level facilities, as Council does not provide pavilions at school sites.

Pavilions are currently available at six of the eight reserves classified as Local: Benedikt Reserve, Chandler Park, Llewellyn Reserve, Sasses Avenue Reserve, Stud Park, and Windemere Reserve. These pavilions were originally provided to support the needs of teams using the reserves as overflow venues for matches, ie. training and club social events did not occur at these reserves. As a result, the pavilions were constructed to provide only the basic facilities required for match day use, being home and away change rooms and associated amenities, an umpires change room, a small kitchen/ kiosk, public toilets, and a store.

In the past few years there has been an increasing need to activate Local level reserves for club training and for higher level matches, such as lower grade senior matches. This has been due to the growth in participation in field-based sports, particularly the number of junior football and soccer teams, and the emergence of senior women's football. This increased use has created the need for some pavilion components or size of spaces not typically included in Local level pavilions. Examples include larger change rooms and amenities, larger kitchens/ kiosks, increased storage, and social space.

Constructing pavilions at a Local level standard reduces the flexibility for Council and sporting clubs for the use of reserves at which they are provided, or results in some pavilions not being fit for purpose.

It is recommended that the classification of Local level pavilions be removed from the hierarchy of pavilions, and that pavilions within the hierarchy be contained to Municipal level and Regional level only.

This approach will help to future-proof pavilions at reserves classified as Local level. This is not to suggest that all existing pavilions at Local level reserves need to be upgraded. Rather, where a pavilion at a Local level reserve is required to meet the needs of a higher standard of play or increased use, the planning and design for the pavilion will now be based on the Municipal level of pavilion provision.

This is consistent with some other councils that are now not recognising Local level pavilions, particularly growth area councils, as reserves with only single ovals or two soccer pitches are no longer being planned, given that such reserves are considered unviable to sustain sporting clubs.

Appendix 1 outlines pavilion spatial standards for pavilions accommodating six different functions and uses:

1. Football and Cricket.
2. Soccer and Cricket.
3. Rugby Codes and Cricket.
4. Baseball and Softball.
5. Athletics.
6. Hockey.

These are the sports covered by the scope of this study, and reflect the combination of sports at most Knox field-based sporting reserves. Hockey has been included due to the imminent closure of the hockey facility at The Knox School, and the decision by Council to support the Knox Hockey Club in finding a new home.

The six tables in Appendix 1 show a comparison between the pavilion standards currently adopted by Knox with the relevant National and/or State Sporting Associations and with the four benchmark councils. Each table shows a recommended revised standard of provision for Knox pavilions to accommodate the above combination of sports at a Municipal level and a Regional level for football, soccer, cricket, baseball, softball and athletics, and at a Municipal level only for the rugby codes and cricket, and hockey.

The revised and recommended standards for Knox pavilions for field-based sports are shown in Tables 3 - 8.

Football and Cricket Pavilions

The recommended new standards for pavilions providing for both football and cricket have revised-up the areas of the home and away change rooms, and umpires change rooms (refer Table 3). The larger sizes align with the AFL preferred standards and are generally consistent with the provision by the benchmarked councils.

The standard for the change room amenities include a preferred combination of 4 showers, 4 toilet pans, and 2 handbasins. The allowance of 30sqm for Municipal level change room amenities is the current Knox standard, but is larger than the AFL guideline of 25sqm, and of benchmark councils.

The new recommended standards also allow for social/ community rooms to be provided within a range of 80sqm to 140sqm for Municipal level pavilions. This is to enable flexibility in the size of social/ community rooms after considering factors such as the size of the tenant groups and whether the space will also be accommodating other community groups.

A number of new pavilion components are recommended to become standard inclusions for new/ upgraded Municipal level and Regional level football and cricket pavilions:

- First aid room.
- A range of toilets, including standard, and unisex accessible and ambulant toilets, for use by people with a range of needs, eg. parent with pram or a person using a wheelchair, and provided on each floor of a building that has standard toilet cubicles.
- Accessible toilet and shower for players/ coaches.
- Bar and cool room.
- Social/ community room store.
- Timekeeper's/ cricket scorer's room.

A dedicated first aid room is now considered a core requirement, given the ageing population and the corresponding increased likelihood of illnesses and injury amongst older aged club officials and spectators. In addition, there is increasing use of pavilions by community groups, so a dedicated space for ill or injured patrons or participants associated with these uses is desirable.

Allowances for bars and cool rooms have now been included within the Knox pavilion standards due to the new building code requirement that food and alcohol cannot be served concurrently from the same servery. Whilst the responsibility for funding bars and cool rooms will remain the responsibility of clubs and sporting groups (refer Section 4.3), it is important that the separation of kitchens and bars is allowed for in future new/ upgraded pavilions.

A key constraint of some existing pavilions is the lack of storage for tables, chairs and other equipment when not required in social/ community rooms. Having to leave tables and chairs in the rooms reduces the usable space and also detracts from the overall look of the room. In addition, most tenant groups have equipment that is regularly used during club events that requires secure storage between uses, eg. PA equipment/ lecterns, spinning wheels, portable stages, etc., and a secure store off the social/ community room will be beneficial.



Chairs having to be stacked in a corner

Table 3 – Recommended Knox Standards for Football and Cricket Pavilions

Pavilion Component	Existing Knox Standard (m2)	Proposed Knox Standard (m2)	Existing Knox Standard (m2)	Proposed Knox Standard (m2)	Comments
	Municipal		Regional		
Change and Associated Areas					
Home Changeroom	34	45	34	50	
Home Amenities	30	30	30	30	Suggested: 4 showers, 4 pans, 2 handbasins
Medical/ Trainers Room	15	15	15	15	Provided as a separate space to the changeroom
Away Changeroom	34	45	34	50	
Away Amenities	30	30	30	30	Suggested: 4 showers, 4 pans, 2 handbasins
Medical/ Trainers Room	15	15	15	15	Provided as a separate space to the changeroom
Umpires Changeroom(s)	20	25	20	35	Area allowance includes amenities, and provision for concurrent mixed gender use. For each gender: 1 shower, 1 pan, 1 handbasin; and one amenity provided as an Accessible WC and Shower, with access to the room possible by players, coaches and ops staff
Other Functional Areas					
Social/ Community Room	80	80-140	140	140	Size of social room will be determined by: - number of teams of the club - if the social room is a designated community facility - level of funding contribution by tenant clubs
Social Store	-	10	-	15	Storage space for furniture, temporary staging, etc.
Kitchen & Kiosk	40	35	60	50	Shared space, external and internal serveries
Kitchen Store		5		10	
Bar	-	15	-	20	100% funded by clubs
Cool Room	-	5	-	8	
First Aid Room	-	10	-	10	
Office/ Meeting Room	15	15	15	15	
Timekeepers/ Scorers	-	7	7	10	Includes electronic scoreboard operation
Miscellaneous Areas					
Storage - internal	40	15	40	15	With direct access to the sports field
Storage - external		25		25	
Public Toilets	55.5	55	55.5	55	Includes Accessible WC, and recommend that the public toilets double as the toilets servicing the social/ community room - achievable with good design
Utilities/ Cleaners Store	5	5	10	10	
External Covered Viewing Area	92	75	120	120	
Total Net Area	505.5	562.0	625.5	728.0	
Grossing (circulation at 10%)	50.6	56.2	62.6	72.8	
Total Building Area	556.1	618.2	688.1	800.8	

Electronic scoreboards are becoming a standard feature at most football and cricket reserves, and a dedicated space within a pavilion is generally required from which to operate them. The other issue with the emergence of electronic scoreboards, is that the former manually operated scoreboards invariably accommodated a small room for the football timekeepers and cricket scorers.

With the inevitable removal of superseded scoreboards following the installation of an electronic scoreboard, an important additional component for new/ upgraded pavilions is to provide a timekeepers and scorers room, which can also double as the location for the scoreboard operations. This room needs to be located in such a way to ensure the timekeepers and scoreboard operators have a clear view of all parts of the sports field, including elevation above people who might stand in front of the viewing window.



In-built timekeepers/ scorers room at the Knox Gardens Reserve pavilion

A new building code requirement is that players and coaches have access to an Accessible Toilet and Shower. This is in addition to the requirement to provide an Accessible Toilet for the public. After consulting with architects concerning this new requirement, it appears that it is acceptable for one only Accessible Toilet and Shower to be provided in a pavilion, as long as it can be relatively easily accessed by all players, coaches and operations staff.

It has been suggested that one of the separate toilet/ shower spaces in the umpires change room could be constructed as an Accessible Toilet and Shower. As long as there is an internal connection to this accessible amenity from both the home and away change rooms, this would meet the code requirement. This will avoid the need for separate Accessible Toilet and Shower amenities to be provided in each of the three change room areas (home, away and umpires), with the resultant benefits being smaller than otherwise necessary pavilion footprints, and capital cost savings.

This strategy is recommended for future new/ upgraded pavilions in Knox, and is noted in the 'Comments' associated with the 'Umpires Change Rooms' line item.

Soccer and Cricket Pavilions

Table 4 shows the recommended revised standards for pavilions providing for both soccer and cricket. The new standards revise-down the areas for home and away change rooms from 34sqm to 25sqm, which aligns with Football Victoria’s preferred standard, and is generally consistent with provision by the benchmarked councils. The reduction can also be justified with the provision of separate spaces for medical/ massage in each change room.

Similar for football and cricket pavilions, the standard for change room amenities includes a preferred combination of fittings. The allowance of 30sqm for Municipal and Regional level change room amenities, is larger than the Cricket Victoria guideline of 20sqm and 25sqm, respectively, and of benchmark councils. Football Victoria does not have an endorsed guideline for amenity areas in soccer pavilions.

Other revisions or new components for soccer and cricket pavilions are generally recommended for the same reasons as outlined previously for football and cricket pavilions, and include:

- First aid room.
- A range of toilets, including standard, and unisex accessible and ambulant toilets.
- Accessible toilet and shower for players, coaches and operations staff.
- Bar and cool room.
- Social/ community rooms provided within a range of 80sqm to 140sqm (Municipal level).
- Social/ community room store room.
- Timekeeper’s/ scorer’s room (Municipal level).

Table 4 – Recommended Knox Standards for Soccer and Cricket Pavilions

Pavilion Component	Existing Knox Standard (m2)	Proposed Knox Standard (m2)	Existing Knox Standard (m2)	Proposed Knox Standard (m2)	Comments
	Municipal		Regional		
Change and Associated Areas					
Home Changeroom	34	25	34	30	
Home Amenities	30	25	30	30	Suggested: 4 showers, 4 pans, 2 handbasins
Medical/ Trainers Room	15	15	15	15	Provided as a separate space to the changeroom
Away Changeroom	34	25	34	30	
Away Amenities	30	25	30	30	Suggested: 4 showers, 4 pans, 2 handbasins
Medical/ Trainers Room	15	15		10	Provided as a separate space to the changeroom
Referees/ Umpires Changerooms(s)	20	25	18	30	Area allowance includes provision for a writing bench and amenities, including concurrent mixed gender use. For each gender: 1 shower, 1 pan, 1 handbasin; and one amenity provided as an Accessible WC and Shower, with access to the room possible by players, coaches and ops staff
Other Functional Areas					
Social/ Community Room	80	80-140	140	140	Size of social room will be determined by: - number of teams of the club - if the social room is a designated community facility - level of funding contribution by tenant club/s
Social Store	-	10	-	15	Storage space for furniture, temporary staging, etc.
Kitchen & Kiosk		35		50	Shared space, external and internal serveries
Kitchen Store	40	5	60	10	
Bar	-	15	-	20	
Cool Room	-	5	-	8	100% funded by clubs
First Aid Room	-	10	-	10	
Office/ Meeting Room	15	15	15	15	
Timekeepers/ Scorers	-	5	7	10	Includes electronic scoreboard operation
Miscellaneous Areas					
Storage - internal		15		15	
Storage - external	40	30	40	35	With direct access to the sports field Needs to accommodate small portable soccer goals
Public Toilets	55.5	55	55.5	55	Includes Accessible WC, and recommend that the public toilets double as the toilets servicing the social/ community room - achievable with good design
Utilities/ Cleaners Store	5	5	10	10	
External Covered Viewing Area	92	75	120	120	
Total Net Area	505.5	515.0	608.5	688.0	
Grossing (circulation at 10%)	50.6	51.5	60.9	68.8	
Total Building Area	556.1	566.5	669.4	756.8	

Rugby Codes and Cricket Pavilions

Table 5 shows the recommended revised standards for pavilions providing for the rugby codes and cricket.

The recommended new standards for rugby codes and cricket pavilions only allow for a Municipal level pavilion, as it is unlikely that a Regional level facility will be required in the City of Knox.

There are no major variations between the existing Knox standards and the proposed new standards. Similar for football and soccer pavilions, the standard for the change room amenities includes a preferred combination of fixtures. The allowance of 34sqm for change rooms is slightly larger than the NRL guideline of 30sqm (but has been retained), and similarly, the 30sqm for change room amenities is larger than the NRL guideline of 25sqm, and of benchmark councils.

New components for rugby codes and cricket pavilions are generally recommended for the same reasons as outlined previously for football and soccer pavilions, and include:

- First aid room.
- A range of toilets, including standard, and unisex accessible and ambulant toilets.
- Accessible toilet and shower for players, coaches and operations staff.
- Bar and cool room.
- Social/ community rooms provided within a range of 80sqm to 140sqm (Municipal level).
- Social/ community room store room.
- Timekeeper's/ scorer's room (Municipal level).

Table 5 – Recommended Knox Standards for Rugby Codes and Cricket Pavilions

Pavilion Component	Existing Knox Standard (m2)	Proposed Knox Standard (m2)	Comments
Municipal			
Change and Associated Areas			
Home Changeroom	34	34	
Home Amenities	30	30	Suggested: 4 showers, 4 pans, 2 handbasins
Medical/ Trainers Room	15	15	Provided as a separate space to the changeroom
Away Changeroom	34	34	
Away Amenities	30	30	Suggested: 4 showers, 4 pans, 2 handbasins
Medical/ Trainers Room	15	15	Provided as a separate space to the changeroom
Referees/ Umpires Changeroom(s)	20	20	Area allowance includes amenities, and provision for concurrent mixed gender use. For each gender: 1 shower, 1 pan, 1 handbasin, with the male amenity provided as an Accessible WC and shower, with access to the room possible by players
Other Functional Areas			
Social/ Community Room	80	80-120	Size of social room will be determined by: - number of teams of the club - if the social room is a designated community facility - level of funding contribution by tenant club/s
Social Store	-	10	Storage space for furniture, temporary staging, etc.
Kitchen & Kiosk	40	30	Shared space, external and internal serveries
Kitchen Store		5	
Bar	-	15	100% funded by clubs
Cool Room	-	5	
First Aid Room	-	10	
Office/ Meeting Room	15	15	
Timekeepers/ Scorers	-	5	
Miscellaneous Areas			
Storage - internal	40	15	
Storage - external		25	With direct access to the sports field
Public Toilets	55.5	55	Includes Accessible WC, and recommend that the public toilets double as the toilets servicing the social/ community room - achievable with good design
Utilities/ Cleaners Store	5	5	
External Covered Viewing Area	92	75	
Total Net Area	505.5	528.0	
Grossing (circulation at 10%)	50.6	52.8	
Total Building Area	556.1	580.8	

Baseball and Softball Pavilions

Table 6 shows the recommended revised standards for pavilions providing for baseball and softball.

Where Knox had a standard for Municipal and Regional level baseball and softball pavilions, these have been generally retained. The key areas of change are decreasing the size of the change room from 34sqm to 25sqm for Regional level pavilions, and increasing the area for amenities from 45sqm to 50sqm for Municipal level pavilions, and from 67.5sqm to 75sqm for Regional level pavilions. This aligns with the general provision for amenities across all Council pavilions per change room.

The reduction in the size for the Regional level change rooms is to provide a space commensurate with the number of players and reflects sports with similar numbers of players, eg. soccer. The capacity for a larger change room for higher grade teams will still be possible if the pavilions are constructed with the suggested operable wall between two change rooms.

New components for baseball and softball pavilions are generally recommended for the same reasons as outlined previously for football, soccer and rugby code pavilions, and include:

- First aid room.
- A range of toilets, including standard, and unisex accessible and ambulant toilets.
- Accessible toilet and shower for players, coaches and operations staff.
- Bar and cool room.
- Social/ community room store room.

Table 6 – Recommended Knox Standards for Baseball and Softball Pavilions

Pavilion Component	Existing Knox Standard (m2)	Proposed Knox Standard (m2)	Existing Knox Standard (m2)	Proposed Knox Standard (m2)	Comments
	Municipal		Regional		
Change and Associated Areas					
Home Changeroom - Municipal level (x 2 rooms) - Regional level (x 3 rooms)	45	50	102	75	Per change room = 25sqm Municipal & Regional Suggested: operable between two change rooms to allow for one large change room
Home Amenities (1 per change room)	45	50	67.5	75	Per change room = 25sqm Municipal & Regional Suggested in each: 3 showers, 4 pans, 2 handbasins
Medical/ Trainers Room	15	15	15	15	Provided as a separate space to the changeroom
Home Changeroom - Municipal level (x 2 rooms) - Regional level (x 3 rooms)	45	50	102	75	Per change room = 25sqm Municipal & Regional Suggested: operable between two change rooms to allow for one large change room
Home Amenities (1 per change room)	45	50	67.5	75	Per change room = 25sqm Municipal & Regional Suggested in each: 3 showers, 4 pans, 2 handbasins
Medical/ Trainers Room	15	15	15	15	Provided as a separate space to the changeroom
Umpires Changeroom	18	20	40	30	Area allowance includes amenities, and provision for concurrent mixed gender use. For each gender: 1 shower, 1 pan, 1 handbasin; and one amenity provided as an Accessible WC and Shower, with access to the room possible by players, coaches and ops staff
Other Functional Areas					
Social/ Community Room	80	80	140	140	Size of social room will be determined by: - number of teams of the club - if the social room is a designated community facility - level of funding contribution by tenant club/s
Social Store	-	10	-	15	Storage space for furniture, temporary staging, etc.
Kitchen & Kiosk	40	40	60	60	Shared space, external and internal serveries
Bar	-	15	-	20	100% funded by clubs
Cool Room	-	5	-	8	
First Aid Room	-	10	-	10	
Office/ Meeting Room	15	15	15	15	
Miscellaneous Areas					
Storage - internal	40	15	80	30	With direct access to the sports field
Storage - external		25		50	
Public Toilets	55.5	55	55.5	55	Includes Accessible WC, and recommend that the public toilets double as the toilets servicing the social/ community room - achievable with good design
Utilities/ Cleaners Store	5	5	10	10	
Scorers Shelter	4	6	8	10	
External Covered Viewing Area	92	75	120	120	
Total Net Area	559.5	606.0	897.5	903.0	
Grossing (circulation at 10%)	56.0	60.6	89.8	90.3	
Total Building Area	615.5	666.6	987.3	993.3	

Athletic Pavilions

Table 7 shows the recommended revised standards for pavilions providing for athletics.

The new standards revise-up the size of each change room for Regional level pavilions from 30sqm to 40sqm, which better aligns with Athletic Australia's (AA) preferred standard. Other components of Regional level pavilions revised-up to better reflect AA's and benchmark councils are kitchen & kiosk and kitchen store (increased by 10sqm), the community/ social room (increased by 20sqm), the total storage capacity (increased by 190sqm, the undercover spectator areas (increased by 332sqm), and the provision for operations space for specialist officials/ technical staff (increased allowance of 100sqm).

For Municipal level athletic pavilions, the existing Knox standards have been retained, except storage (increased by 60sqm) and public toilets (increased by 15sqm), and the provision for a medical/ trainers room is not considered necessary with the addition of a first aid room.

Other new components for both levels of pavilions are generally recommended for the same reasons as outlined previously for the other sporting pavilions, and include:

- First aid room.
- A range of toilets, including standard, and unisex accessible and ambulant toilets.
- Bar and cool room.
- Social/ community room store room.
- Accessible toilet and shower for players, coaches and operations staff.

Table 7 – Recommended Knox Standards for Athletics Pavilions

Pavilion Component	Existing Knox Standard (m2)	Proposed Knox Standard (m2)	Existing Knox Standard (m2)	Proposed Knox Standard (m2)	Comments
	Municipal		Regional		
Change and Associated Areas					
Changerooms (x 2)	60	60	60	80	
Changeroom Amenities (x 2)	40	40	40	60	Suggested: 3 showers, 3 pans, 2 handbasins in each
Medical/Trainers Room	15	0	15	20	Provided as a separate space to the changerooms
Other Functional Areas					
Social/ Community Room	40	80	80	100	Size of social room will be determined by: - number of regular participants at the athletic centre - if the social room is a designated community facility - level of funding contribution by tenant group/s
Social Store	-	10	-	15	Storage space for furniture, temporary staging, etc.
Kitchen & Kiosk	40	35	40	40	Shared space, external and internal serveries
Kitchen Store		5		10	
Bar	-	10	-	15	100% funded by clubs
Cool Room	-	0	-	0	
First Aid Room	-	10	-	15	
Event Room	-	0	-	50	Athlete check-in on event days, and marshalls
Photo Finish/ Announcer Room	-	0	-	25	
Office/ Meeting Room	15	15	15	40	Also assumes function of officials room and electronic scoreboard operation on event days
Miscellaneous Areas					
Storage - internal	40	20	60	30	With direct access to the athletics track
Storage - external		80		220	
Public Toilets	35.5	50	35.5	55	Includes Accessible WC, and recommend that the public toilets double as the toilets servicing the social/ community room - achievable with good design
Utilities/ Cleaners Store	5	5	10	10	
External Covered Viewing Area	68	75	68	400	
Total Net Area	358.5	495.0	423.5	1185.0	
Grossing (circulation at 10%)	35.9	49.5	42.4	118.5	
Total Building Area	394.4	544.5	465.9	1,303.5	

Hockey Pavilions

The imminent closure of the community joint-use hockey facility at The Knox School has required the inclusion of a standard for a Municipal level hockey pavilion, as hockey is not one of the sports currently covered by the existing standards contained in Council’s *Guidelines for Developing Sports Facilities Policy (2019)*.

Table 8 shows the recommended standards for a hockey pavilion. Hockey Victoria does not have a prescribed set of pavilion standards, although its *League Entry Criteria* and *Strategic Facilities Master Plan 2015-2025* discuss in a general way preferred off-pitch facilities for clubs. The standards recommended for Knox generally reflect the provision for other field-based sports.

Table 8 – Recommended Knox Standards for Hockey Pavilions

Pavilion Component	Existing Knox Standard (m2)	Proposed Knox Standard (m2)	Comments	
	Municipal	Municipal		
Change and Associated Areas				
Home Changeroom	No current standards for Hockey	30		
Home Amenities		30	Suggested: 4 showers, 4 pans, 2 handbasins	
Medical/ Trainers Room		15	Provided as a separate space to the changerooms	
Away Changeroom		30		
Away Amenities		30	Suggested: 4 showers, 4 pans, 2 handbasins	
Medical/ Trainers Room		15	Provided as a separate space to the changerooms	
Umpires Changerooms(s)		20	Area allowance includes amenities, and provision for concurrent mixed gender use. For each gender: 1 shower, 1 pan, 1 handbasin; and one amenity provided as an Accessible WC and Shower, together with access to the room possible by players, coaches and ops staff	
Other Functional Areas				
Social/ Community Room			100	Size of social room will be determined by: - number of teams of the club - if the social room is a designated community facility - level of funding contribution by tenant club/s
Social Store		10	Storage space for furniture, temporary staging, etc.	
Kitchen & Kiosk		35	Shared space, external and internal serveries	
Kitchen Store		5		
Bar		15	100% funded by clubs	
Cool Room		5		
First Aid Room		10		
Office/ Meeting Room		15		
Miscellaneous Areas				
Storage - internal		10		
Storage - external		20	With direct access to the field field Needs to accommodate small portable hockey goals	
Public Toilets		55	Includes Accessible WC, and recommend that the public toilets double as the toilets servicing the social/ community room - achievable with good design	
Utilities/ Cleaners Store		5		
External Covered Viewing Area		75		
Total Net Area	0.0	530.0		
Grossing (circulation at 10%)	0.0	53.0		
Total Building Area	0.0	583.0		

4.2. Reserves with Multiple Ovals/ Fields/ Pitches

Two change rooms will be provided per oval/ field/ pitch, and where there are two or more playing surfaces, Council will provide up to four change rooms.

Where four or more change rooms are provided, and where feasible and practical within the available footprint of a pavilion, Council will make provision for two adjoining change rooms to be connected by a roller door (or similar) to enable the flexibility of larger change rooms to be available.



Other considerations where four or more change rooms are provided:

1. Separate amenities will be available for each change room. However, for the two change rooms divided by a roller door, the separate amenities may comprise the even division by lockable door of the total amenities provided for one change room (30sqm: 4 showers, 4 toilet pans, and 2 handbasins). That is, each smaller change room would have access to separate amenities comprising 2 showers, 2 toilet pans, and 1 handbasin, however, when the space is used as one large change room, all amenities fittings can be available.

2. For the two additional change rooms, medical/ trainers rooms will generally not be required. This recognises that the second oval/ field/ pitch will almost always be required by junior winter sporting teams whose participants do not require the same level of medical service provision, such as pre-game taping and massaging.

Additional spatial provision for umpires/ referees will be required to service two or more playing surfaces. It is preferable that additional provision be incorporated with the umpires/ referees change room and amenities provided for the main oval/ field/ pitch. Additional components will include 1 shower and 1 toilet pan, and an additional 5sqm circulation space.

Secondary Pavilions

At some reserves with two or more ovals/ fields/ pitches, the pavilion may be located in a position that cannot appropriately service both sports fields. This will generally be the case when there is a significance separation from the main pavilion due to distance, topography or physical barrier, eg. plantings, car park or road. In these instances, Council will consider installing a secondary pavilion that will provide the core room components 'for the game to be played', which shall be limited to:

- Two player change rooms and amenities.
- Umpires change room.
- Public toilets.
- Store/ cleaners room.
- External covered viewing area, which could be a separate structure adjacent to the sports field.

The spatial areas for the above pavilion components will be as per the standards for a main pavilion, except the provision for public toilets which will be at a lesser provision. The use of modular constructions for secondary pavilions should be considered, as has occurred at Knox Gardens, Batterham and Rowville Reserves.

4.3. Core and Non-Core Pavilion Components

Council’s absolute priority is to fund only those components of a pavilion that are considered ‘core’, that is, those components that are necessary to accommodate the training and match day requirements of clubs, are required to ensure sustainable club operations, or are components that facilitate/ encourage broader community use of pavilions

The needs and capacities of sporting clubs from the same sport can vary. These varying needs may be due to the different levels of competition that clubs participate in, whether a club is a senior club or a junior club, the aspirations of a club, and the resources available to a club. In these instances, clubs may desire the inclusion of additional components or facilities within a pavilion.

Pavilion components that are considered non-essential, or for exclusive use by a club, will not be the responsibility of Council to fund. These include the following:

- Bar/ cool room
- Larger social room
- Enclosed/ elevated coaches boxes
- Larger change/ amenities to accommodate ice baths
- Gymnasium
- Additional storage
- Coach-player briefing room

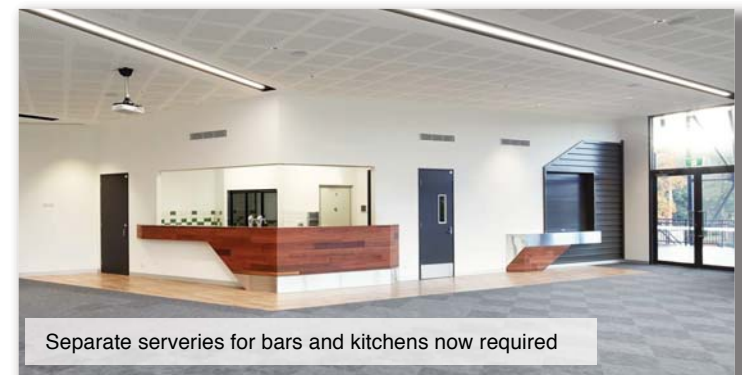
However, during the planning stages for new/ upgraded pavilions (and where practical), non-core components should be incorporated into the design development, pending approved financial contributions from clubs. This will ensure all pavilion spaces are fully integrated and will optimise the functionality of the building. For this reason, bar and cool rooms are included in Tables 3 - 8; in order to achieve optimal functional outcomes for a social/ community room, a pavilion design development phase needs to incorporate provision for these spaces.

In some instances, non-core spaces may be planned as a later addition, but their inclusion in the overall pavilion master plan is important.

Council may consider co-contribution of non-core items in partnership with clubs where there is evidence of need, high participation, or significant community benefit outcomes, eg. a larger provision for a social/ community room or an equipment store, or an additional meeting room, etc. These cases will be rare and considered on a case by case basis.



A coach-player briefing room with tiered bench seating



Separate serveries for bars and kitchens now required

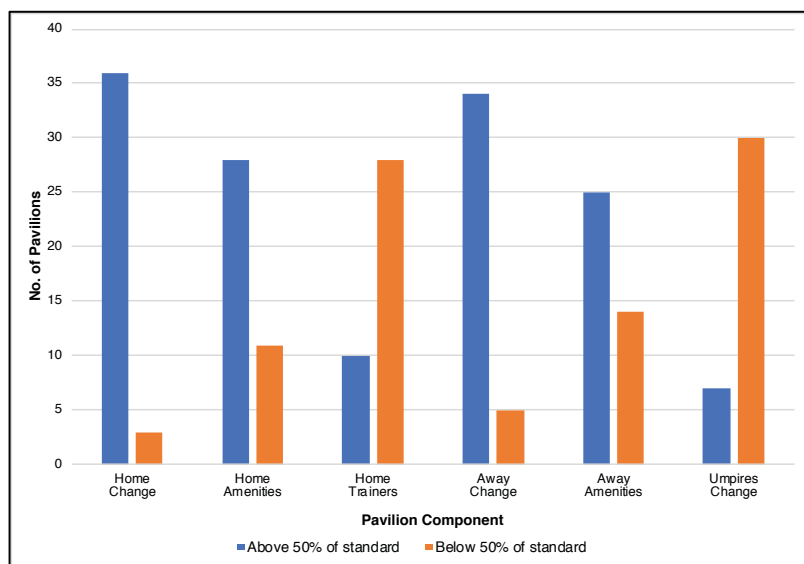
5. ASSESSMENT OF KNOX PAVILIONS

An assessment of the 40 pavilions was carried out to quantify their compliance with the revised Knox pavilion provision standards outlined in Tables 3 - 7.

The assessment was undertaken as a desktop exercise drawing on the pavilion spatial information and floor plans contained in Council's asset condition and audit reports. See Appendix 2 for the detailed assessment for each pavilion.

Figures 1 and 2 summarise the outcome of the compliance assessment of key pavilion components. For the purposes of distinguishing between 'compliant' and 'non-compliant', compliance exists where the size of a pavilion component is at least 50% of the area specified as the Knox standard for that component.

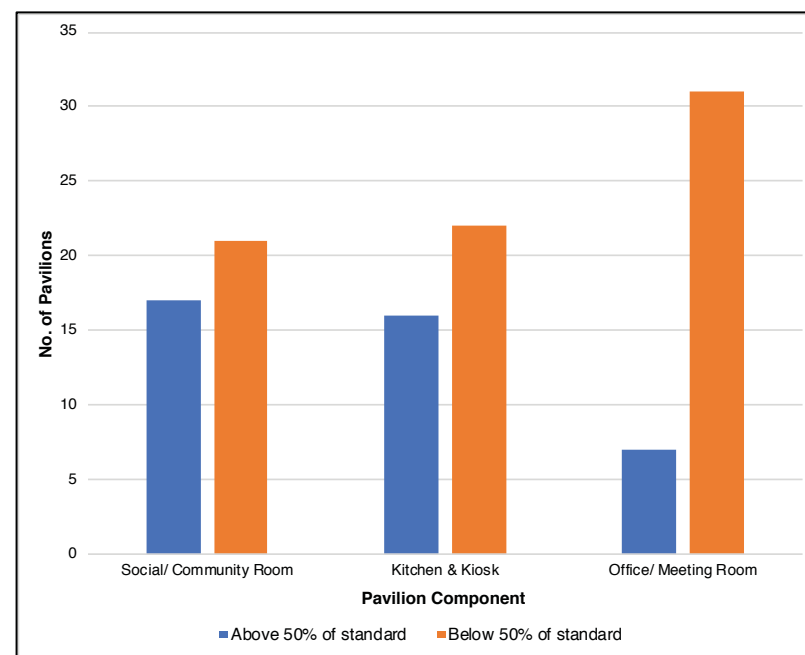
Figure 1 – Change and Associated Areas (40 pavilions)



The key non-compliances in relation to change rooms and amenities in Knox pavilions are the provision of umpires/ referees change rooms, medical/ trainers rooms, and away amenities

A high proportion of pavilion home change rooms and amenities, and away change rooms, are provided at or near the Knox standard.

Figure 2 – Other Functional Areas (40 pavilions)



Just less than half of all social/ community rooms and kitchens/ kiosks in Knox pavilions are provided at or near the Knox standard

Some qualification is required for the social/ community room finding, as six of the 21 pavilions below 50% of the standard are pavilions previously classified as Local level; they do not have social rooms as there was previously no requirement to provide social rooms in pavilions with this classification.

Other findings:

- Most pavilions do not have a dedicated first aid room, which is a new pavilion component to the Knox standards.
- No pavilion has an away medical/ trainers room, which is a new pavilion component to the Knox standards.
- Nine pavilions only have a social/ community room store, which is a new pavilion component to the Knox standards.
- Six pavilions only have a dedicated kitchen store, which is a new pavilion component to the Knox standards.
- The provision of external covered viewing areas varies significantly across all pavilions, from no veranda at Chandler Park pavilion to 447sqm at Rowville Recreation Reserve and 394sqm at Pickett Reserve.



Change room space impacted when no trainer's room is available



Covered spectator area at Egan Lee Reserve) main pitch)

6. KNOX PAVILION PLAN

This section outlines the plan for developing Knox sporting pavilions for the next 10 years.

1. New vision for Knox pavilions.
2. Pavilion planning and design principles.
3. Club contributions to pavilion capital works.
4. Prioritising pavilion capital works projects.

6.1. New Vision for Knox Pavilions

The primary pavilion at sports reserves will be planned and developed in the future to a new vision and with a lens beyond just the core needs of tenant sporting clubs.

Council pavilions are community assets that provide for sporting clubs, and also cater for other community groups that deliver a broad range of recreation and social activities and programs for the whole community

In the past, Knox pavilions have had the sole function to support the needs of tenant sporting clubs. Pavilions will now be developed as 'community pavilions', with flexibility in their design and adaptation for use for other organised activities and casual use.

This approach will require sporting clubs to change the way they access and utilise pavilions; the perception and practice of unrestricted access and 'ownership' of a pavilion by clubs during their seasonal tenancy will need to be modified, particularly at times when no organised sports training and matches are taking place, eg. 9.00am to 4.00pm on weekdays, and in the way social/ community spaces are kept clean and tidy.

The potential for community pavilions to experience increased utilisation and have higher community value can be achieved by:

- Better catering for community groups and casual users, eg. provision of secure storage, providing kitchenettes in social/ community rooms.
- Integrating design elements of a pavilion with the surrounding open space to support external uses, eg. extended verandahs to provide large sheltered activity spaces, such as communal outdoor kitchens/ BBQ areas.
- Co-locating Council services, eg. providing office/ meeting spaces for satellite venues for youth services.
- Providing for complementary commercial activities, eg. private caterers utilising a commercial kitchen installed into a pavilion, or a private fitness provider leasing space, eg. a gymnasium that also is used by the tenant club(s).
- Partnering with schools or other government services, eg. provision of educational spaces and equipment storage.

The aim to achieve wider community access and use of pavilions supports the direction to have a social/ community room of minimum 80sqm in all pavilions, including pavilions currently classified as Local level pavilions. Whilst Local level pavilions may only be accommodating overflow training and/or competition uses by a tenant club, the community space could be a permanent 'home' or clubroom for another community group.

The future focus for Council is to provide multipurpose and flexible community pavilions, whilst also ensuring the core needs of sporting clubs are accommodated

6.2. Pavilion Planning and Design Principles

The following planning and design principles have been developed to guide the future design and development of community pavilions.

Multiuse and Shared-Use	Community pavilions will be multiuse and flexible in their design to enable sharing between clubs and other community groups.
Ease of Access and Inclusive	Community pavilions will be accessible to, and encourage, people of all ages, abilities and cultural backgrounds, and LGBTQI+ community, by incorporating Universal Design principles and providing all amenities as gender neutral (female friendly) and cubicled.
Quality and Sustainable	Community pavilions will be fit for purpose and be able to be effectively managed and maintained, and will embrace ecologically sustainable development (ESD) principles by optimising energy use, protecting and conserving water, and using environmentally preferable products.
Safe	Community pavilions will be safe places by incorporating Crime Prevention Through Environmental Design (CPTED) strategies of natural access control and surveillance to influence location and design.
Financially Responsible	Community pavilions will ensure value for money through the efficient and effective use of Council resources by designing and developing pavilions to the Knox pavilion standards.
Effective Partnerships	Council will form partnerships with sports clubs and other community groups, and investigate options with private and other public sector organisations to contribute to the capital development of community pavilions.

It is not intended that the recommended new Knox pavilion standards outlined in Section 4 be applied retrospectively to every component of every pavilion, but will be used to guide the upgrade/ redevelopment of existing buildings. Factors such as site and building structural constraints, levels of use, and other issues that render compliance to be cost prohibitive will be taken into account when planning for the upgrade/ redevelopment of existing pavilions.

However, the Knox pavilion standards will be used to inform all new community pavilions. The Knox Pavilion Plan supports the continued use of modular buildings as an alternative to traditional bricks and mortar constructions, where it is considered the best option from a cost, design or timing perspective.

6.3. Club Contributions to Pavilion Capital Works

As described in Section 3.2, Council has an existing policy framework that outlines the respective responsibilities of Council and clubs for the funding of pavilion developments, the *Sporting Club Financial Contributions Towards Reserve Developments Policy (2014)*. In short, the policy determines that Council is responsible for funding 100% of the cost of the ‘core’ components of pavilions, with clubs or other groups responsible for funding 100% of the cost of pavilion components considered optional or ‘non-core’, and for additional or enlarged spaces beyond what the Knox pavilion standard prescribes.

The Policy does have provisions that allows for clubs to demonstrate exceptional circumstances when a Council contribution towards the cost of a pavilion improvement should be considered, despite the improvement exceeding the adopted sports facility standards.

This study generally supports the directions of the existing Policy, but recommends the amendments and inclusions noted in Table 9 be considered for inclusion when the Policy is next reviewed.

The recommendation that Council now fully fund social/ community rooms to 80sqm in size is consistent with the new vision for Knox pavilions that they cater for other community groups and casual users. It also acknowledges the importance of social rooms to bring together the now more diverse age and gender cohorts within the playing, volunteer and supporter groups of most clubs.

Clubs and sporting groups will be required to fund (100%) the additional area of a social/ community room over 80sqm, irrespective of whether the Knox standard supports an 80+sqm social/ community room, or not. The exception to this will be where a multipurpose use of the space has been identified, and another community group will share tenancy. In this scenario, the level of Council’s contribution for the additional area will be determined on a case by case basis.

Table 9 – Funding Contributions by Council and Clubs for Pavilion Components

Pavilion Component	Maximum Council Contribution	Minimum Club Contribution
Bars and cool rooms	0%	100%
Social rooms (to 80sqm)	100% (50%)	0% (50%)
Core pavilion components (in accordance with the Knox Pavilion Standards outlined in Section 4)	100%	0%
Pavilion improvements exceeding the Knox Pavilion Standards	0%	100%
Enclosed/ elevated coaches boxes	0%	100%
Gymnasium	0%	100%
Coach-player briefing room	0%	100%
Supply of ice baths, including any additional floor space to locate them	0%	100%

Red text = recommended amendments/ additions to the *Sporting Club Financial Contributions Towards Reserve Developments Policy*

Other inclusions recommended for consideration when the *Sporting Club Financial Contributions Towards Reserve Developments Policy* is next reviewed, include:

- Grants obtained by Council will be used to fund core infrastructure only, unless the funding specifically relates to non-core infrastructure.
- Council approval is required prior to a club applying for any facility improvement grants.
- Club contributions, including loans, will need to be sourced and guaranteed entirely by the club, and not Council.
- Clubs must enter into a written agreement with Council for all approved contributions, and this agreement shall stipulate the timing of the payment to Council of a club contribution.

- Club contributions will not result in a pavilion project being delivered ahead of other Council priorities.
- Club contributions will generally not result in a club being offered improved terms to an occupancy agreement, such as discounted fees and charges, or a longer tenure.
- Club contributions will not imply ownership or control over the pavilion component funded, nor guarantee a club access rights to the pavilion component outside of its approved tenancy.

6.4. Prioritising Pavilion Capital Works Projects

A Pavilion Priority Framework has been developed to assist Council to identify the order and priority of new and upgraded pavilion development projects.

The Pavilion Priority Framework is an important step to ensure pavilion capital improvement projects are assessed using a consistent and transparent process that will have projects ranked on merit, club needs, and achieving broader community outcomes

The key criteria and suggested weighting to rank pavilion capital works projects are:

1. Functionality	30%
2. Condition	25%
3. Usage	30%
4. Opportunity	15%

Functionality (30%)

Functionality measures the suitability of the core pavilion components for the sport(s) played at the reserve and level of competition, and the level of compliance of the components to the Knox pavilions standards. Key areas of consideration include:

- The number of change rooms available per oval/ field/ pitch.
- Do the amenities cater for all ages, genders?
- Does the pavilion contain an appropriate standard social/ community room and kitchen/ kiosk?
- Is the provision for umpires/ referees adequate?
- Is the provision and accessibility of internal/ external storage adequate for the sport and size of the club?
- Are DDA requirements being met?

Condition (25%)

Condition takes into consideration the physical condition of the pavilion, based on Council building audits, and incorporates a rating for:

- Structural integrity.
- Services.
- Interior.
- Exterior.

Condition also includes level of compliance with relevant building codes, such as Building Code of Australia, where this information is known.

Usage (30%)

Usage takes into account a range of factors relating to user groups, including the clubs and their size, and the level of use by schools and other casual users. This criterion also factors-in any changing demographics within the catchment area being serviced by the pavilion.

- The number of clubs based at the pavilion.
- The number of teams using the pavilion each season.
- The proportion of junior teams versus senior teams.
- The proportion of male members versus female members.
- The history of growth of the tenant club(s).
- The level of use of the pavilion by schools and other casual users.
- How will projected demographic changes to the surrounding area's population impact on pavilion usage and/or club participation?

Opportunity (15%)

In keeping with the new vision for Knox pavilions, the prioritisation of improvement projects will be influenced by the opportunity to increase a pavilion's usage by non-sporting groups and casual users, or its capacity to facilitate other recreational and social uses either within or outside the building. Key areas to consider include:

- Have additional uses been identified?
- Is there opportunity to incorporate other local community groups into the usage of the pavilion?
- Will design enhancements or additional areas for shared spaces facilitate new or increased uses of the pavilion?
- Is the pavilion welcoming for current users and potential users, irrespective of age, gender and cultural background.
- Are private or other public sector groups able to contribute to the funding of pavilion components?

See the Pavilion Priority Framework in Appendix 3. It will be used by staff to inform the prioritisation of the capital improvement of existing pavilions.

APPENDIX 1

Benchmarking of Pavilion Standards

Australian Rules Football and Cricket Pavilion

Pavilion Component	AFL Preferred Facility Standard (m2)		Community Cricket Facility Guidelines (m2)		Morn Peninsula (m2)	Darebin (m2)	Darebin (m2)	Hobsons Bay (m2)	Bayside (m2)	Existing Knox Standard (m2)	Proposed Knox Standard (m2)	Existing Knox Standard (m2)	Proposed Knox Standard (m2)
	Local*	Regional	Club	Regional	District	District	Regional	Municipal	Municipal	Municipal	Municipal	Regional	Regional
Change and Associated Areas													
Home Changeroom	45	55	20	30	55	45	60	35-50	40	34	45	34	50
Home Amenities	25	25	20	25	25	25	55	15-20	14	30	30	30	30
Medical/ Trainers Room	10	15	-	-	-	-	16	-	-	15	15	15	15
Away Changeroom	45	55	20	25	55	45	60	35-50	40	34	45	34	50
Away Amenities	25	25	20	30	25	25	55	15-20	14	30	30	30	30
Medical/ Trainers Room	10	15	-	-	-	-	16	-	-	15	15	15	15
Umpires Changeroom(s)	25	40	15	15	25	15	15	28	15	20	25	20	35
Other Functional Areas													
Social/ Community Room	100	150	100	150	100	90	150	50-100	50	80	80-140	140	140
Social Store	-	-	-	-	-	-	-	-	-	-	10	-	15
Kitchen & Kiosk	20	30	15	25	30	30	40	20-25	20	40	35	60	50
Kitchen Store	-	-	8	8	-	-	8	-		5	5	5	10
Bar	-	-	-	-	-	6	9	-	-	-	15	-	20
Cool Room	-	-	-	-	-	-	-	-	-	-	5	-	8
First Aid Room	15	15	10	10	10	15	15	10	13	-	10	-	10
Office/ Meeting Room	15	c	15	15	20	10	12	-	-	15	15	15	15
Timekeepers/ Scorers	10	10	3	3	-	5	12	-	4	-	7	7	10
Miscellaneous Areas													
Storage - internal	20	20	30	30	55	40	50	20	40	40	15	40	15
Storage - external			30	40				20			25		25
Public Toilets	25	35	35	35	35	35	40	-	18	55.5	55	55.5	55
Utilities/ Cleaners Store	5	5	5	5	8	4	4	3	3	5	5	10	10
External Covered Viewing Area	50	75	-	-	75	75	100-150	25-100	25-100	92	75	120	120
Total Net Area	445.0	570.0	346.0	446.0						505.5	562.0	625.5	728.0
Grossing (circulation at 10%)	44.5	57.0	34.6	44.6						50.6	56.2	62.6	72.8
Total Building Area	489.5	627.0	380.6	490.6						556.1	618.2	688.1	800.8

Soccer and Cricket Pavilion

Pavilion Component	2017 FFV Facility Standards (m2)		Community Cricket Facility Guidelines (m2)		Morn Peninsula (m2)	Darebin (m2)	Darebin (m2)	Hobsons Bay (m2)	Bayside (m2)	Existing Knox Standard (m2)	Proposed Knox Standard (m2)	Existing Knox Standard (m2)	Proposed Knox Standard (m2)
	Senior	Junior	Club	Regional	District	District	Regional	Municipal	Municipal	Municipal		Regional	
Change and Associated Areas													
Home Changeroom	25	20	20	30	30	45	60	20-30	25	34	25	34	30
Home Amenities	-	-	20	25	20	25	55	10-15	14	30	25	30	30
Medical/ Trainers Room	-	-	-	-	-	-	16	-	-	15	15	15	15
Away Changeroom	25	20	20	30	30	45	60	20-30	25	34	25	34	30
Away Amenities	-	-	20	25	20	25	55	10-15	14	30	25	30	30
Medical/ Trainers Room	-	-	-	-	-	-	16	-	-	15	15	-	10
Referees/ Umpires Changerooms(s)	20	20	15	15	25	15	15	28	15	20	25	18	30
Other Functional Areas													
Social/ Community Room	-	-	100	150	100	90	150	50-100	50	80	80-140	140	140
Social Store	-	-	-	-	-	-	-	-	-	-	10	-	15
Kitchen & Kiosk	-	-	15	25	30	30	40	20-25	20	40	35	60	50
Kitchen Store	-	-	8	8	-	-	-	-	-		5		5
Bar	-	-	-	-	-	6	9	-	-	-	15	-	20
Cool Room	-	-	-	-	-	-	-	-	-	-	5	-	8
First Aid Room	-	-	10	10	10	15	15	10	13	-	10	-	10
Office/ Meeting Room	-	-	15	15	15	10	12	-	-	15	15	15	15
Timekeepers/ Scorers	-	-	3	3	-	5	12	-	4	-	5	7	10
Miscellaneous Areas													
Storage - internal	-	-	30	30	35	40	50	20	40	40	15	40	15
Storage - external	-	-	30	40				20			30		35
Public Toilets	-	-	35	35	35	35	40	-	19	55.5	55	55.5	55
Utilities/ Cleaners Store	-	-	5	5	5	4	4	3	3	5	5	10	10
External Covered Viewing Area	-	-	-	-	50	75	100-150	25-100	25-100	92	75	120	120
Total Net Area	70.0	60.0	346.0	446.0						505.5	515.0	608.5	688.0
Grossing (circulation at 10%)	7.0	6.0	34.6	44.6						50.6	51.5	60.9	68.8
Total Building Area	77.0	66.0	380.6	490.6						556.1	566.5	669.4	756.8

Rugby Codes and Cricket Pavilion

Pavilion Component	2014 NRL Preferred Facility Guidelines (m2)		Community Cricket Facility Guidelines (m2)		Morn Peninsula (m2)	Darebin (m2)	Darebin (m2)	Hobsons Bay (m2)	Bayside (m2)	Existing Knox Standard (m2)	Proposed Knox Standard (m2)
	Local	Regional	Club	Regional	District	District	Regional	Municipal	Municipal	Municipal	
Change and Associated Areas											
Home Changeroom	30	45	20	30	30	45	60	20-30	No Standards for Rugby League	34	34
Home Amenities	25	25	20	25	25	25	55	10-15		30	30
Medical/ Trainers Room	-	-	-	-	-	-	16	-		15	15
Away Changeroom	30	45	20	25	30	45	60	20-30		34	34
Away Amenities	25	25	20	30	25	25	55	10-15		30	30
Medical/ Trainers Room	-	-	-	-	-	-	16	-		15	15
Referees/ Umpires Changeroom(s)	15	15	15	15	15	15	15	28		20	20
Other Functional Areas											
Social/ Community Room	75	125	100	150	90	90	150	50-100	80	80-120	
Social Store	-	-	-	-	-	-	-	-	-	10	
Kitchen & Kiosk	20	30	15	25	30	30	40	20-25	40	30	
Kitchen Store			8	8	-	-	-	-		5	
Bar	-	-	-	-	-	6	9	-	-	15	
Cool Room	-	-	-	-	-	-	-	-	-	5	
First Aid Room	-	-	10	10	10	15	15	10	-	10	
Office/ Meeting Room	15	15	15	15	15	10	12	-	15	15	
Timekeepers/ Scorers	-	-	3	3	-	5	12	-	-	5	
Miscellaneous Areas											
Storage - internal	20	20	30	30	20	40	50	20	40	15	
Storage - external			30	40				20			25
Public Toilets	35	35	35	35	35	35	40	-	55.5	55	
Utilities/ Cleaners Store	5	5	5	5	5	4	4	3	5	5	
External Covered Viewing Area	-	-	-	-	50	75	100-150	25-100	92	75	
Total Net Area	295.0	385.0	346.0	446.0					505.5	528.0	
Grossing (circulation at 10%)	29.5	38.5	34.6	44.6					50.6	52.8	
Total Building Area	324.5	423.5	380.6	490.6					556.1	580.8	

Baseball and Softball Pavilion

Pavilion Component	Baseball Facility Guide (m2)	Softball Facility Guide (m2)	Morn Peninsula (m2)	Darebin (m2)	Darebin (m2)	Hobsons Bay (m2)	Bayside (m2)	Existing Knox Provision (m2)	Proposed Knox Provision (m2)	Existing Knox Provision (m2)	Proposed Knox Provision (m2)	
	Municipal	Municipal	District	District	Regional	Municipal	Municipal	Municipal	Municipal	Regional	Regional	
Change and Associated Areas												
Home Changeroom - Municipal level (x 2 rooms) - Regional level (x 3 rooms)	46	Descriptions of spaces only, no specific spatial areas provided	30	45	60	20-30	25	45	50	102	75	
Home Amenities (1 per change room)	30		25	25	55	10-15	14	45	50	67.5	75	
Away Changeroom - Municipal level (x 2 rooms) - Regional level (x 3 rooms)	46		30	45	60	20-30	25	45	50	102	75	
Home Amenities (1 per change room)	30		25	25	55	10-15	14	45	50	67.5	75	
Medical/ Trainers Room (x 2)	-		-	-	32	-	-	15	30	15	30	
Umpires Changeroom	19		20	15	15	18-36	15	18	20	40	30	
Other Functional Areas												
Social/ Community Room	-		90	90	150	50-100	50	80	80	140	140	
Social Store	-		-	-	-	-	-	-	10	-	15	
Bar	-	-	6	9	-	-	-	15	-	20		
Cool Room	-	-	-	-	-	-	-	5	-	8		
Kitchen & Kiosk	-	30	30	40	20-25	20	40	40	60	60		
First Aid	-	-	15	15	10	13	-	10	-	10		
Office/ Administration/ Meeting	-	15	10	12	-	-	15	15	15	15		
Miscellaneous Areas												
Storage - internal	-	15	40	50	10-20	20	40	15	80	30		
Storage - external	-	-	-	-	10-20	-	-	25	-	50		
Public Toilets	-	35	35	60	-	19	55.5	55	55.5	55		
External Covered Viewing Area	-	50	75	125	25-100	25-100	92	75	120	120		
Scorers Shelter	-	-	5	12	-	4	4	6	8	10		
Utilities/ Cleaners Store	-	5	4	4	3	3	5	5	10	10		
Total Net Area	171.0	0.0						544.5	606.0	882.5	903.0	
Grossing (Circulation at 10%)	17.1	0.0						54.5	60.6	88.3	90.3	
Total Building Area	188.1	0.0						599.0	666.6	970.8	993.3	

Athletics Pavilion

Pavilion Component	Athletics Australia Guidelines (m2)	Morn Peninsula (m2)	Morn Peninsula (m2)	Darebin (m2)	Darebin (m2)	Hobsons Bay (m2)	Bayside (m2)	Existing Knox Provision (m2)	Proposed Knox Provision (m2)	Existing Knox Provision (m2)	Proposed Knox Provision (m2)
	Regional	District	Regional	District	Regional	Municipal	Municipal	Municipal	Municipal	Regional	Regional
Change and Associated Areas											
Changerooms	160	50	60	90	120	-	-	60	60	60	100
Changeroom Amenities		30	30	50	110	-	-	40	40	40	60
Medical/Trainers Room	30	-	-	-	32	-	-	15	15	15	20
Other Functional Areas											
Social/ Community Room	60	75	100	90	150	-	-	40	80	80	100
Social Store	-	-	-	-	-	-	-	-	10	-	15
Bar	-	-	-	6	9	-	-	-	10	-	15
Cool Room	-	-	-	-	-	-	-	-	0	-	0
Kitchen & Kiosk	40	20	30	30	40	-	-	40	40	40	50
First Aid	20	10	10	15	15	-	-	-	10	-	15
Event Room	50	-	-	-	-	-	-	-	0	-	50
Photo Finish/ Announcer Room	25	-	-	-	-	-	-	-	0	-	25
Officials/ Meeting Room	40	15	20	10	12	-	-	15	15	15	40
Miscellaneous Areas											
Storage	635	50	100	20	25	-	-	40	100	60	250
Public Toilets	60	25	35	35	60	-	-	35.5	50	35.5	55
External Covered Viewing Area	400	50	80	75	100-150	-	-	68	75	68	400
Utilities/ Cleaners Store	4	5	10	4	4	-	-	5	5	10	10
Total Net Area	1524.0							358.5	510.00	423.5	1205.0
Grossing (Circulation at 10%)	152.4							35.9	51.0	42.4	120.5
Total Building Area	1676.4							394.4	561.0	465.9	1,325.5

Hockey Pavilion

Pavilion Component	League Entry Criteria (m2)	Morn Peninsula (m2)	Darebin (m2)	Hobsons Bay (m2)	Bayside (m2)	Proposed Knox Provision (m2)	Proposed Knox Provision (m2)
	Municipal	Municipal	Municipal	Municipal	Municipal	Municipal	Municipal
Change and Associated Areas							
Home Changeroom	Descriptions of spaces only, no specific spatial areas provided	30	45	20-30	-	'No current standards for Hockey	30
Home Amenities		20	25	10-15	-		30
Medical/ Trainers Room		-	-	-	-		15
Away Changeroom		30	45	20-30	-		30
Away Amenities		20	25	10-15	-		30
Medical/ Trainers Room		-	-	-	-		15
Umpires Changerooms(s)		20	15	18-36	-		20
Other Functional Areas							
Social/ Community Room		100	90	50-100	-		100
Social Store		-	-	-	-		10
Bar		-	6	-	-		15
Cool Room		-	-	-	-		5
Kitchen & Kiosk		30	30	20-25	-		40
First Aid		10	15	10	-		10
Office/ Meeting Room		20	10	-	-		15
Miscellaneous Areas							
Storage		20	20	20-40	-		30
Public Toilets		35	35	-	-		55
Utilities/ Cleaners Store		5	4	3	-		5
External Covered Viewing Area		50	75	25-100	-		75
Total Net Area	0.0						530.0
Grossing (Circulation at 10%)	0						53.0
Total Building Area	0						583.0

APPENDIX 2

Summaries of Pavilion Assessments

The following pages provide a summary of the outcome of the assessment of each of the 40 pavilions against the revised pavilion provision standards. Where available, the existing floor plan for each pavilion has also been included.

The pavilions are listed in alphabetical order of the reserve at which they are located, and other information provided includes:

- Sports currently accommodated at the reserve.
- Hierarchical classification of the reserve facilities/ pavilion (Municipal, Regional).
- Spreadsheet showing the detailed assessment of the pavilion against the pavilion provision standards.
- Listing of key deficiencies of a pavilion to meet standards, defined where the spatial shortfall exceeds 50% of standard.

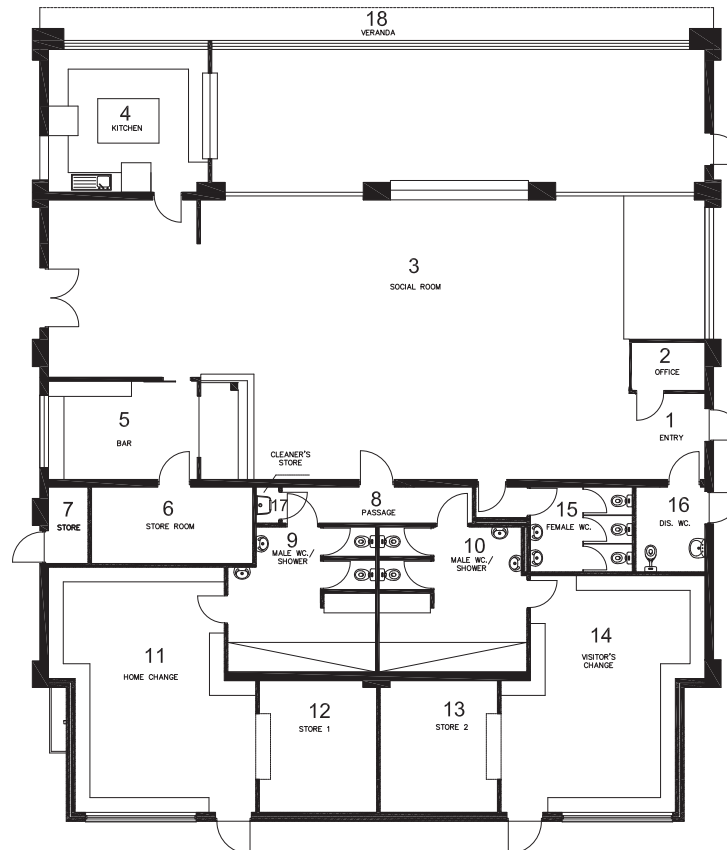
Batterham Reserve Pavilion

Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Medical/ Trainers Room
- Away Medical/ Trainers Room
- Umpires Change Room(s)
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Storage – External
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Batterham Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	40.8	-4.2
Home Amenities	30.0	18.5	-11.5
Home Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	45.0	40.8	-4.2
Away Amenities	30.0	18.5	-11.5
Away Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	10.1	-14.9
Other Functional Areas			
Social/ Community Room	140.0	213.0	73.0
Social Store	10.0	10.0	0.0
Social Female toilets	0.0	4.2	4.2
Social Disabled toilets	0.0	2.1	2.1
Kitchen & Kiosk	35.0	20.7	-14.3
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	6.5	-8.5
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	3.5	-11.5
Timekeepers/ Scorers	7.0	15.7	8.7
Miscellaneous Areas			
Storage - internal	15.0	28.2	13.2
Storage - external	25.0	2.8	-22.2
Public Toilets	55.0	21.3	-33.7
Utilities/ Cleaners Store	5.0	0.9	-4.1
Total Building Area	547.0	457.6	-89.4
External Covered Viewing Area	75.0	112.0	37.0

The main pavilion at Batterham Reserve is currently being extended to make it for purpose.

A second pavilion was installed in 2018 to service Oval 2. It is a modular pavilion and meets current Knox pavilion standards.

Benedikt Reserve Pavilion

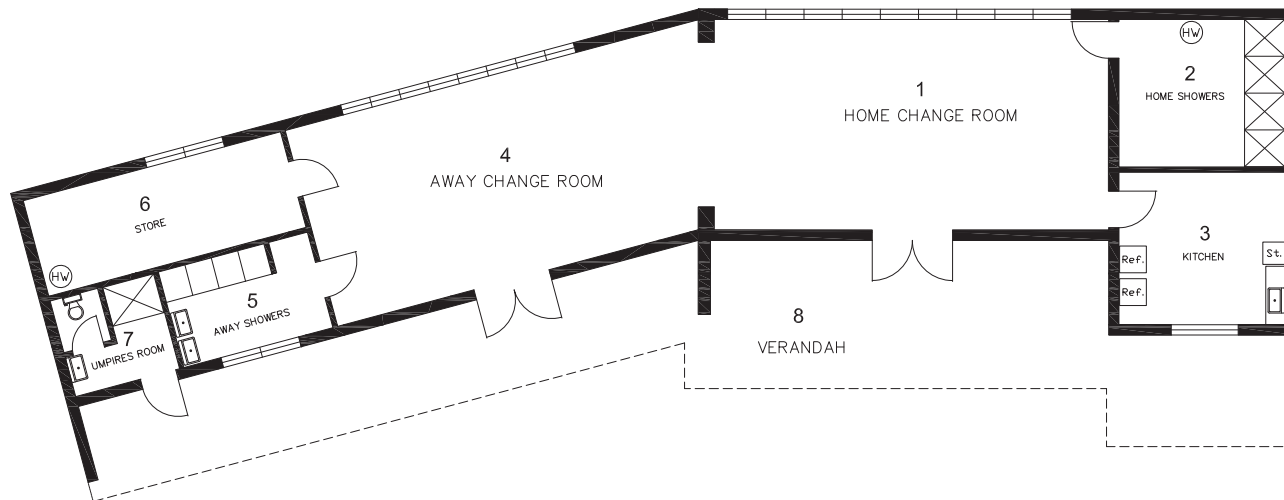
Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Amenities
- Home Medical/ Trainers Room
- Away Amenities
- Away Medical/ Trainers Room
- Umpires Change Room(s)
- Social/ Community Room
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – External
- Public Toilets
- Utilities/ Cleaners Store

Pavilion Component	Knox Standard Local (m2)	Benedikt Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	42.0	-3.0
Home Amenities	30.0	13.3	-16.7
Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	45.0	41.0	-4.0
Away Amenities	30.0	10.0	-20.0
Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	7.1	-17.9
Other Functional Areas			
Social/ Community Room	80.0	0.0	-80.0
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	11.0	-24.0
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	0.0	-15.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	11.0	-4.0
Storage - external	25.0	0.0	-25.0
Public Toilets	55.0	0.0	-55.0
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	487.0	135.4	-351.6
External Covered Viewing Area	75.0	58.0	-17.0



Carrington Park Pavilion
 Sport(s): Cricket and Football
 Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Medical/ Trainers Room
- Away Amenities
- Away Medical/ Trainers Room
- Umpires Change Room(s)
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – Internal
- Storage – External
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Carrington Park Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	25.4	-19.6
Home Amenities	30.0	16.3	-13.7
Home Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	45.0	25.6	-19.4
Away Amenities	30.0	14.1	-15.9
Away Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	7.1	-17.9
Other Functional Areas			
Social/ Community Room	100.0	69.4	-30.6
Social Store	10.0	0.0	-10.0
Social Amenities	0.0	12.0	12.0
Kitchen & Kiosk	35.0	17.9	-17.1
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	8.9	-6.1
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	14.8	-0.2
Storage - external	25.0	0.0	-25.0
Public Toilets	55.0	0.0	-55.0
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	507.0	211.5	-295.5
External Covered Viewing Area	75.0	119.3	44.3

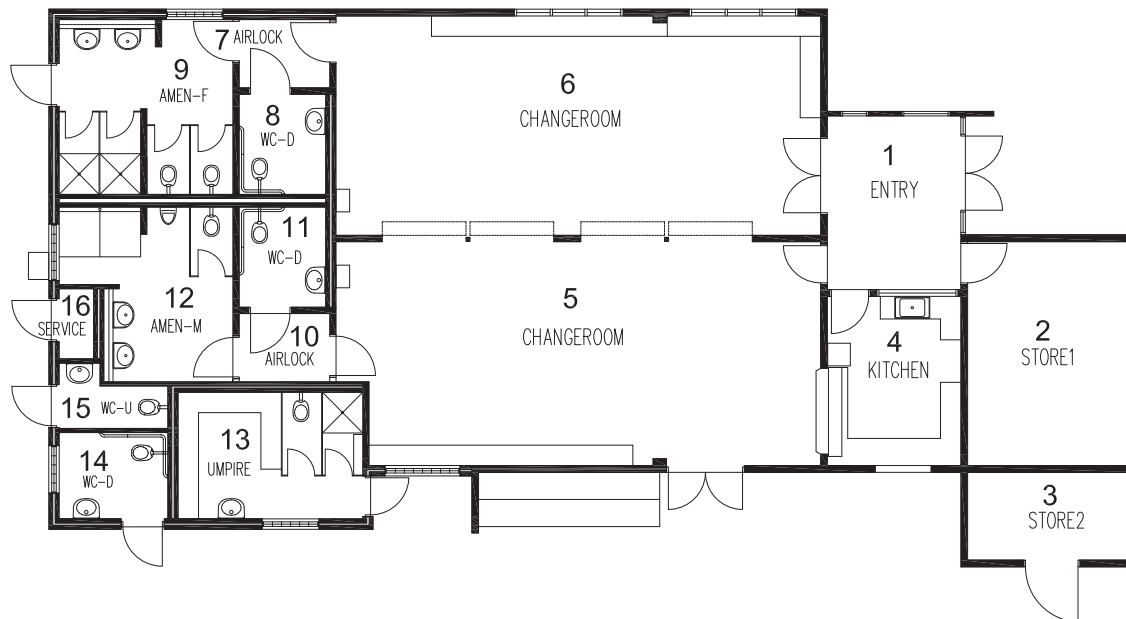
Chandler Park Pavilion

Sport(s): Cricket, Football and Netball

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Medical/ Trainers Room
- Away Medical/ Trainers Room
- Umpires Change Room(s)
- Social/ Community Room
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – External
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Chandler Park Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	53.1	8.1
Home Amenities	30.0	16.9	-13.1
Home Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	45.0	52.3	7.3
Away Amenities	30.0	19.3	-10.7
Away Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	11.7	-13.3
Other Functional Areas			
Social/ Community Room	80.0	0.0	-80.0
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	10.8	-24.2
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	0.0	-15.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	18.2	3.2
Storage - external	25.0	7.2	-17.8
Public Toilets	55.0	7.3	-47.7
Utilities/ Cleaners Store	5.0	1.3	-3.7
Total Building Area	487.0	198.1	-288.9
External Covered Viewing Area	75.0	0.0	-75.0

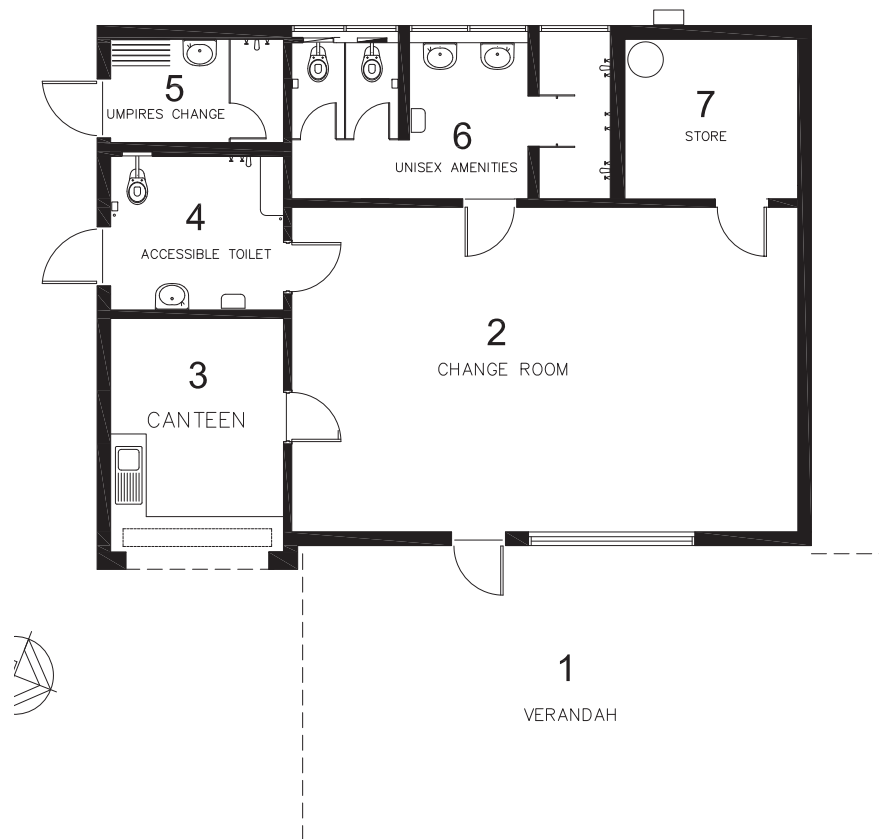
Colchester Reserve Pavilion

Sport(s): Cricket and Rugby

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Amenities
- Home Medical/ Trainers Room
- Away Change Room
- Away Amenities
- Away Medical/ Trainers Room
- Referee/ Umpires Change Room(s)
- Social/ Community Room
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – External
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Colchester Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	30.0	46.5	16.5
Home Amenities	30.0	14.2	-15.8
Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	30.0	0.0	-30.0
Away Amenities	30.0	0.0	-30.0
Medical/ Trainers Room	15.0	0.0	-15.0
Referees/ Umpires Changeroom	20.0	5.3	-14.7
Other Functional Areas			
Social/ Community Room	100.0	0.0	-100.0
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	30.0	11.6	-18.4
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	0.0	-15.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	5.0	0.0	-5.0
Miscellaneous Areas			
Storage - internal	15.0	8.0	-7.0
Storage - external	25.0	0.0	-25.0
Public Toilets	55.0	7.3	-47.7
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	465.0	92.9	-372.1
External Covered Viewing Area	75.0	43.0	-32.0

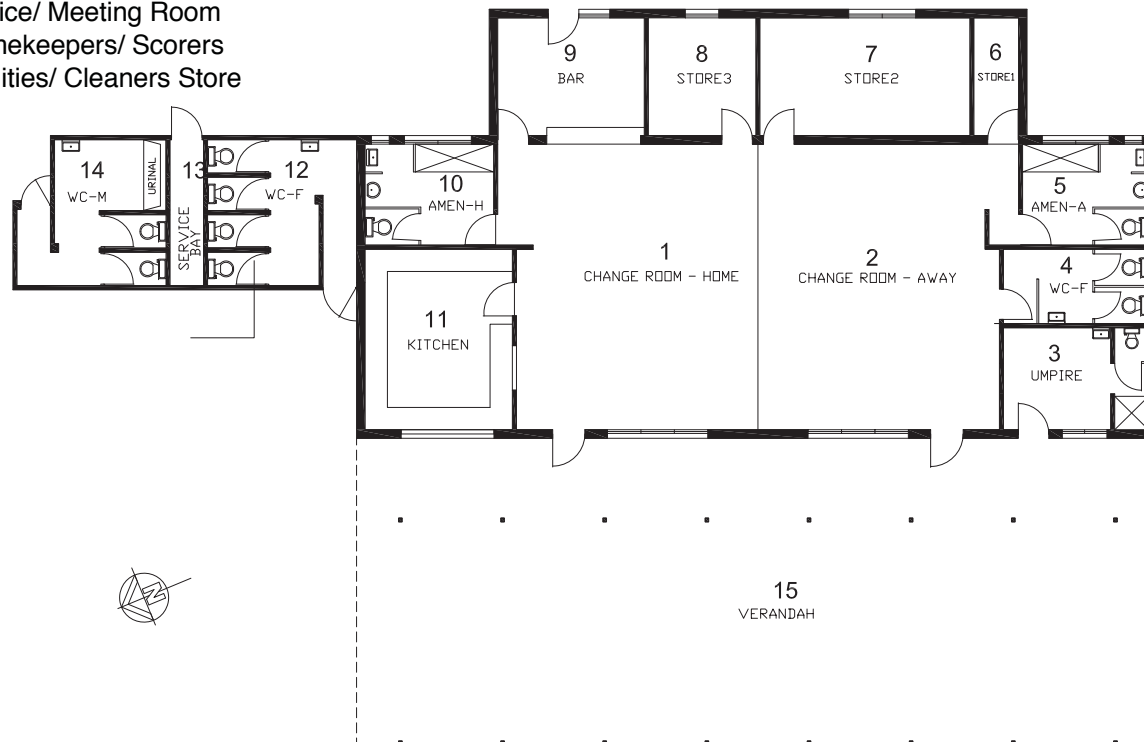
Dobson Park Pavilion

Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Amenities
- Home Medical/ Trainers Room
- Away Amenities
- Away Medical/ Trainers Room
- Umpires Change Room(s)
- Social/ Community Room
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Dobson Park Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	50.6	5.6
Home Amenities	30.0	8.6	-21.4
Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	45.0	50.0	5.0
Away Amenities	30.0	15.4	-14.6
Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	8.7	-16.3
Other Functional Areas			
Social/ Community Room	80.0	0.0	-80.0
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	17.7	-17.3
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	13.4	-1.6
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	8.2	1.2
Miscellaneous Areas			
Storage - internal	15.0	30.6	15.6
Storage - external	25.0	15.2	-9.8
Public Toilets	55.0	29.7	-25.3
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	487.0	248.1	-238.9
External Covered Viewing Area	75.0	220.0	145.0

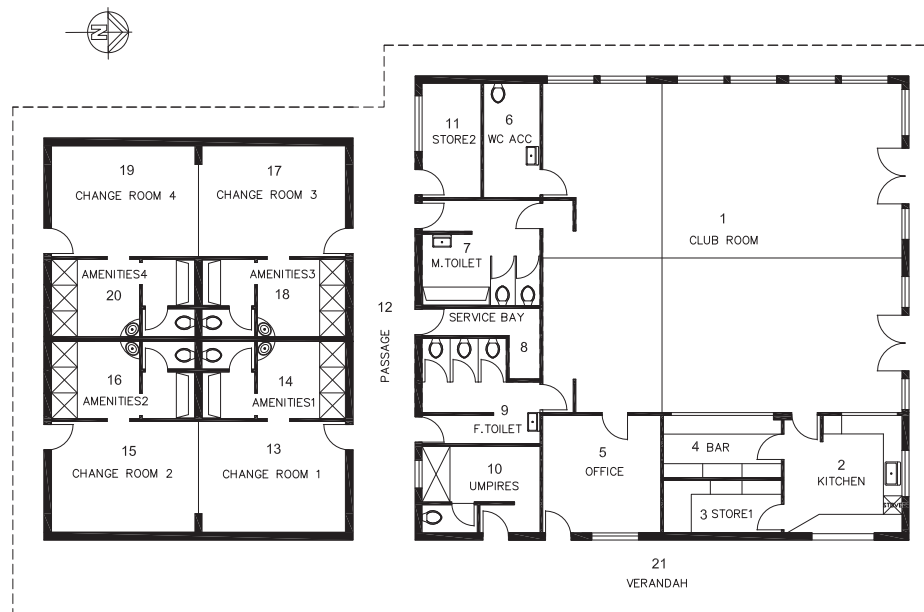
Egan Lee Reserve Pavilion

Sport(s): Soccer

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Amenities
- Home Medical/ Trainers Room
- Away Amenities
- Away Medical/ Trainers Room
- Home Change Room 3 Amenities
- Change Room 3 Medical Trainers Room
- Away Change Room 4 Amenities
- Change Room 4 Medical Trainers Room
- Referees/ Umpires Change Room(s)
- Social Store
- Kitchen & Kiosk
- Bar
- Cool Room
- First Aid Room
- Timekeepers/ Scorers
- Storage – internal
- Storage – external
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Egan Lee Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom 1	25.0	17.1	-7.9
Home Amenities	25.0	11.3	-13.7
Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom 2	25.0	17.0	-8.0
Away Amenities	25.0	11.3	-13.7
Medical/ Trainers Room	15.0	0.0	-15.0
Home Changeroom 3	25.0	17.1	-7.9
Home Amenities	25.0	11.3	-13.7
Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom 4	25.0	17.0	-8.0
Away Amenities	25.0	11.3	-13.7
Medical/ Trainers Room	15.0	0.0	-15.0
Referees/ Umpires Changeroom(s)	25.0	10.4	-14.6
Other Functional Areas			
Social/ Community Room	140.0	124.5	-15.5
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	15.4	-19.6
Kitchen Store	5.0	7.4	2.4
Bar	15.0	7.4	-7.6
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	14.7	-0.3
Timekeepers/ Scorers	5.0	0.0	-5.0
Miscellaneous Areas			
Storage - internal	15.0	0.0	-15.0
Storage - external	30.0	7.1	-22.9
Public Toilets	55.0	25.0	-30.0
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	630.0	325.3	-304.7
External Covered Viewing Area	75.0	185.0	110.0

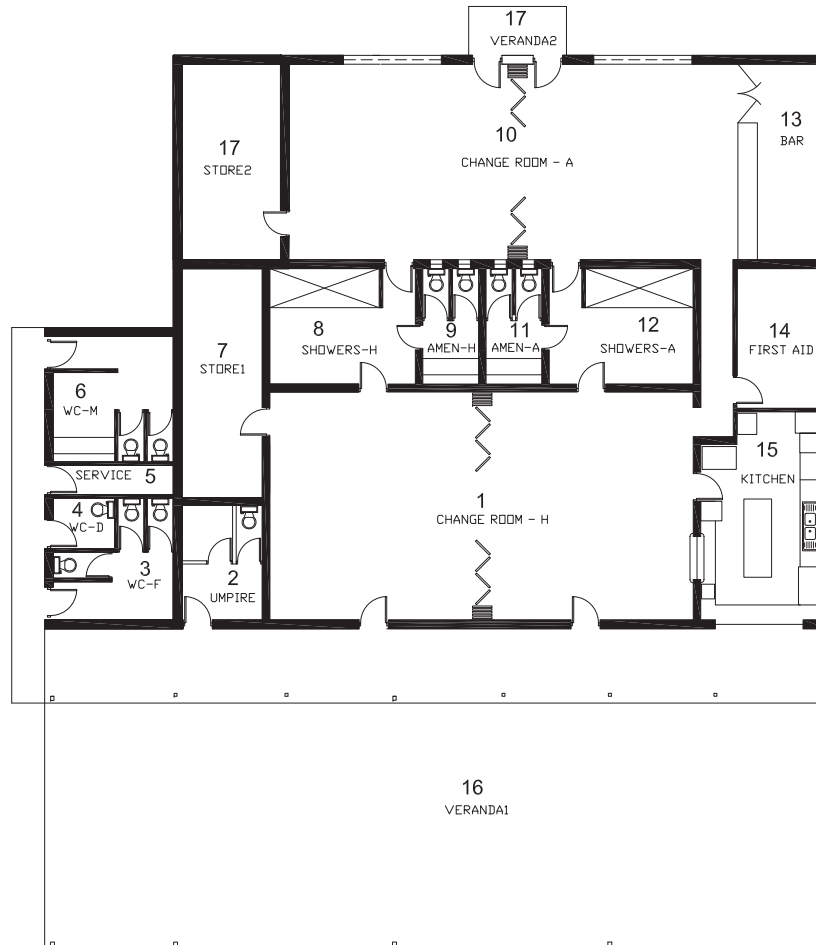
Eildon Park Pavilion

Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Medical/ Trainers Room
- Away Medical/ Trainers Room
- Umpires Change Room(s)
- Social Store
- Kitchen Store
- Cool Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – internal
- Public Toilets
- Utilities/ Cleaners Store

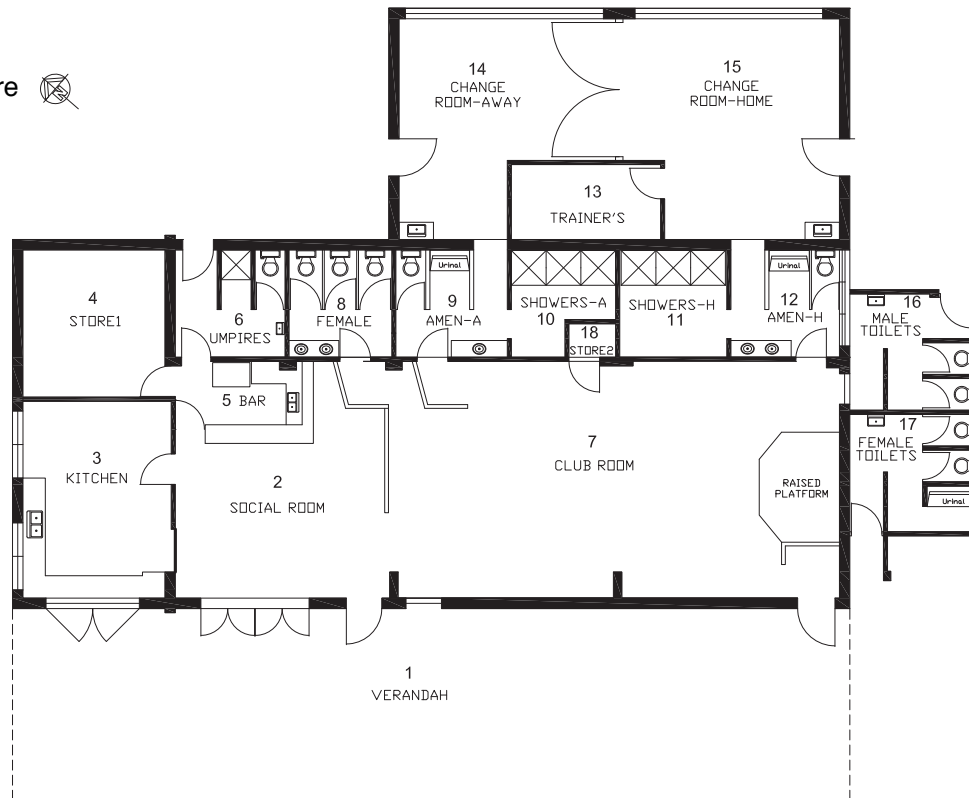


Pavilion Component	Knox Standard Municipal (m2)	Eildon Park Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	90.4	45.4
Home Amenities	30.0	55.7	25.7
Home Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	45.0	86.4	41.4
Away Amenities	30.0	29.1	-0.9
Away Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	8.3	-16.7
Other Functional Areas			
Social/ Community Room	140.0	107.3	-32.7
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	29.6	-5.4
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	17.4	2.4
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	11.5	1.5
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	3.1	-11.9
Storage - external	25.0	22.0	-3.0
Public Toilets	55.0	26.4	-28.6
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	547.0	487.2	-59.8
External Covered Viewing Area	75.0	120.0	45.0

Fairpark Reserve Pavilion
 Sport(s): Cricket and Football
 Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Away Amenities
- Away Medical/ Trainers Room
- Umpires Change Room(s)
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – external
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Fairpark Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	35.0	-10.0
Home Amenities	30.0	17.4	-12.6
Home Medical/ Trainers Room	15.0	8.6	-6.4
Away Changeroom	45.0	30.2	-14.8
Away Amenities	30.0	14.9	-15.1
Away Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	8.6	-16.4
Other Functional Areas			
Social/ Community Room	100.0	103.1	3.1
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	19.0	-16.0
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	11.6	-3.4
Cool Room	5.0	0.0	-5.0
Internal Toilets	0.0	7.9	7.9
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	16.6	1.6
Storage - external	25.0	0.0	-25.0
Public Toilets	55.0	20.7	-34.3
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	507.0	293.6	-213.4
External Covered Viewing Area	75.0	165.0	90.0

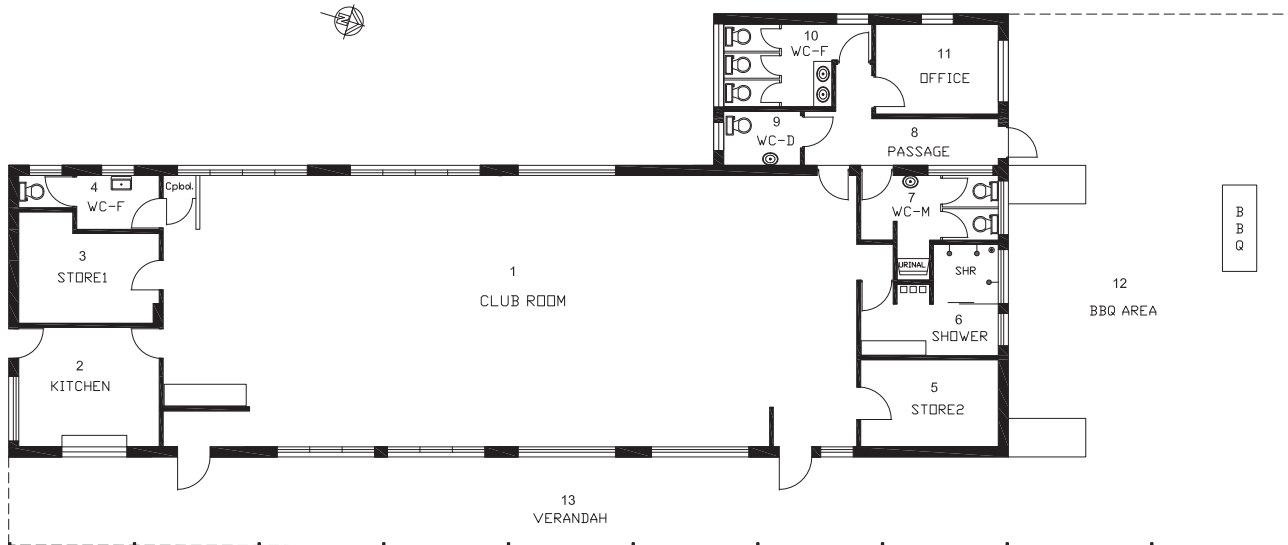
Gilbert Park Pavilion

Sport(s): Softball and Baseball

Category: Regional

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Change Rooms
- Changeroom Amenities
- Medical/ Trainers Rooms
- Umpires Change Room
- Kitchen & Kiosk
- Kitchen Store
- Bar
- First Aid Room
- Storage – internal
- Storage – external
- Public Toilets
- Scorers Shelter
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Regional (m2)	Gilbert Park Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changerooms (x 3)	75	0	-75
Home Amenities (x 3)	75	9.6	-65.4
Medical/ Trainers Room	15	0	-15
Away Changerooms (x 3)	75	0	-75
Away Amenities (x 3)	75	0	-75
Medical/ Trainers Room	15	0	-15
Umpires Changeroom	30	0	-30
Other Functional Areas			
Social/ Community Room	140	146.5	6.5
Social Store	15	8.8	-6.2
Internal Amenities - female	0	15.1	15.1
Internal Amenities - male	0	8.2	8.2
Kitchen & Kiosk	60	13.5	-46.5
Bar	20	0	-20
Cool Room	8	0	-8
First Aid Room	10	0	-10
Office/ Meeting Room	15	10	-5
Miscellaneous Areas			
Storage - internal	30	10	-20
Storage - external	50	0	-50
Public Toilets	55	3.5	-51.5
Scorers Shelter	10	0	-10
Foyer	0	12.2	12.2
Utilities/ Cleaners Store	10	0	-10
Total Building Area	783.0	237.4	-545.6
External Covered Viewing Area	120	251	131

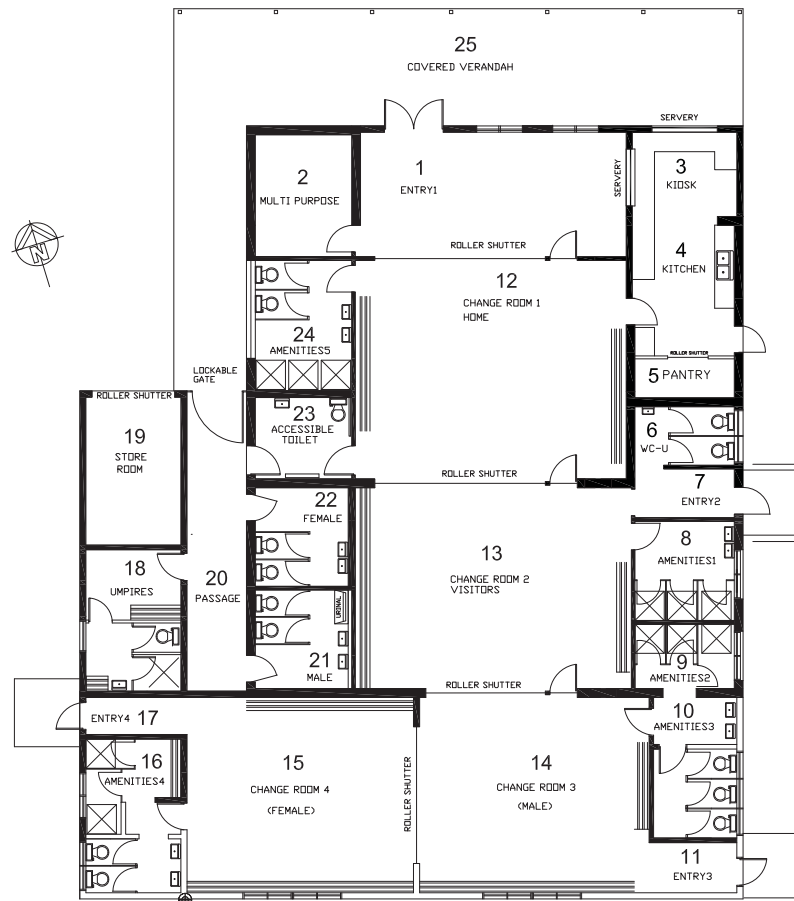
Guy Turner Reserve Pavilion

Sport(s): Cricket and Soccer

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Change Room 1 Amenities
- Change Room 1 Medical/ Trainers Room
- Change Room 2 Medical/ Trainers Room
- Change Room 3 Medical/ Trainers Room
- Change Room 4 Medical/ Trainers Room
- Social/ Community Room
- Social Store
- Bar
- Cool Room
- First Aid Room
- Timekeepers/ Scorers
- Storage – internal
- Storage – external
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Guy Turner Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Changeroom 1 Home	25.0	55.2	30.2
Changeroom 1 Amenities	25.0	11.7	-13.3
Medical/ Trainers Room	15.0	0.0	-15.0
Changeroom 2 Away	25.0	39.7	14.7
Changeroom 2 Amenities	25.0	14.7	-10.3
Medical/ Trainers Room	15.0	0.0	-15.0
Changeroom 3	25.0	41.6	16.6
Changeroom 3 Amenities	25.0	16.9	-8.1
Medical/ Trainers Room	15.0	0.0	-15.0
Changeroom 4	25.0	41.6	16.6
Changeroom 4 Amenities	25.0	13.7	-11.3
Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	16.5	-8.5
Other Functional Areas			
Social/ Community Room	100.0	0.0	-100.0
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	19.7	-15.3
Kitchen Store	5.0	4.8	-0.2
Bar	15.0	0.0	-15.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	11.2	-3.8
Timekeepers/ Scorers	5.0	0.0	-5.0
Miscellaneous Areas			
Storage - internal	15.0	0.0	-15.0
Storage - external	30.0	12.4	-17.6
Public Toilets	55.0	24.5	-30.5
Utilities/ Cleaners Store	5.0	0.6	-4.4
Total Building Area	590.0	324.8	-265.2
External Covered Viewing Area			
	75.0	69.0	-6.0

HV Jones Reserve Pavilion

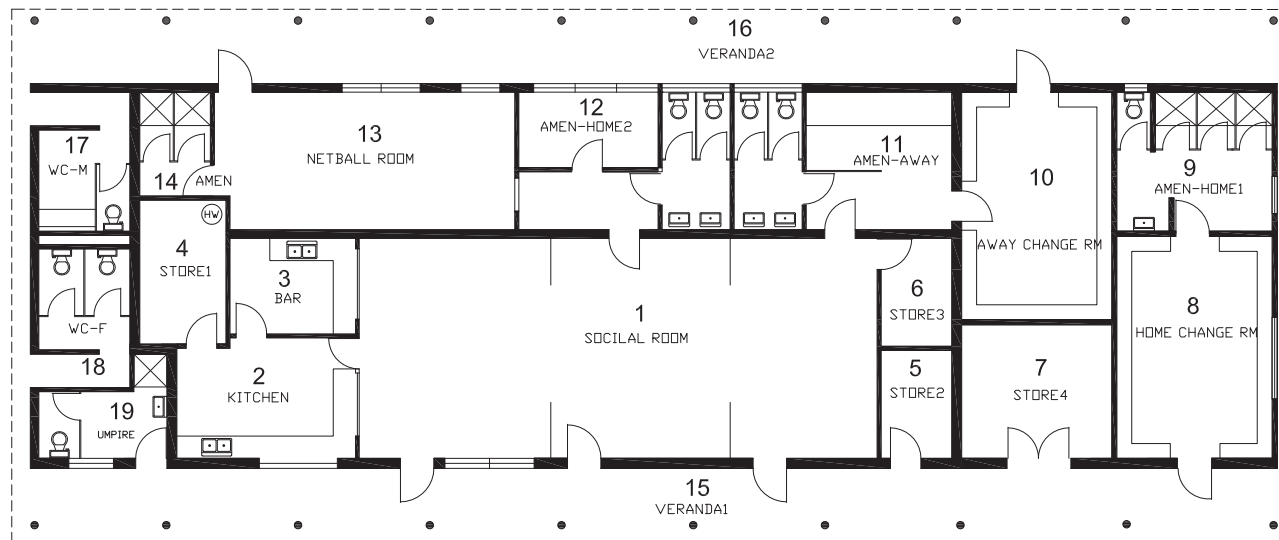
Sport(s): Cricket and Soccer

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Medical/ Trainers Room
- Away Medical/ Trainers Room
- Referees/ Umpires Change Room(s)
- Kitchen & Kiosk
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – internal
- Public Toilets
- Utilities/ Cleaners Store

Pavilion Component	Knox Standard Municipal (m2)	HV Jones Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	25.0	24.2	-0.8
Home Amenities	25.0	14.9	-10.1
Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	25.0	24.7	-0.3
Away Amenities	25.0	21.0	-4.0
Medical/ Trainers Room	15.0	0.0	-15.0
Referees/ Umpires Changeroom(s)	25.0	7.2	-17.8
Other Functional Areas			
Social/ Community Room	100.0	73.4	-26.6
Social Store	10.0	5.5	-4.5
Kitchen & Kiosk	35.0	17.0	-18.0
Kitchen Store	5.0	9.2	4.2
Bar	15.0	8.8	-6.2
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	5.0	0.0	-5.0
Miscellaneous Areas			
Storage - internal	15.0	5.5	-9.5
Storage - external	30.0	19.7	-10.3
Public Toilets	55.0	18.0	-37.0
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	460.0	249.1	-210.9
External Covered Viewing Area	75.0	360.0	285.0



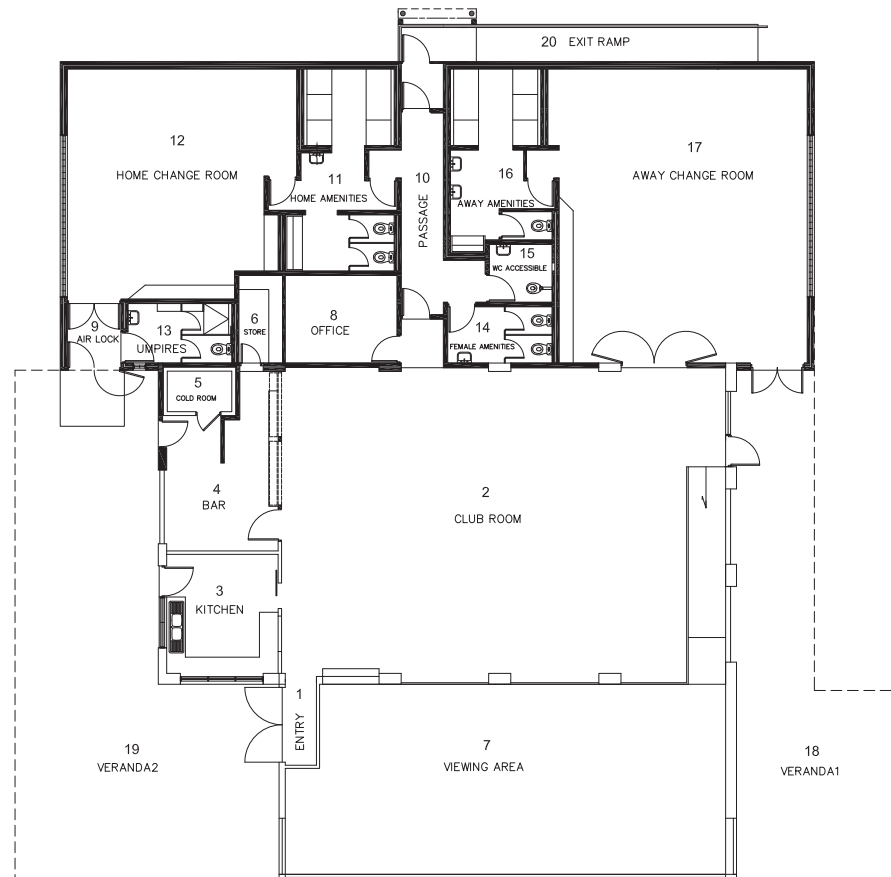
Kings Park Pavilion

Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Medical/ Trainers Room
- Away Medical/ Trainers Room
- Umpires Change Room(s)
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- First Aid Room
- Timekeepers/ Scorers
- Storage – internal
- Storage – external
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Kings Park Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	53.8	8.8
Home Amenities	30.0	21.9	-8.1
Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	45.0	76.0	31.0
Away Amenities	30.0	17.1	-12.9
Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	6.1	-18.9
Other Functional Areas			
Social/ Community Room	140.0	146.5	6.5
Social Store	10.0	3.9	-6.1
Kitchen & Kiosk	35.0	14.0	-21.0
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	17.5	2.5
Cool Room	5.0	5.7	0.7
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	10.1	-4.9
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	0.0	-15.0
Storage - external	25.0	0.0	-25.0
Public Toilets	55.0	9.8	-45.2
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	547.0	382.4	-164.6
External Covered Viewing Area	75.0	242.6	167.6

Kings Park Pavilion

Sport(s): Baseball

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Unknown

The pavilion floor plan and room sizes are not available

Pavilion Component	Knox Standard Municipal (m2)	Kings Park Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changerooms (x 2)	50	NA	#VALUE!
Home Amenities (x 2)	50	NA	#VALUE!
Medical/ Trainers Room	15	NA	#VALUE!
Away Changerooms (x 2)	50	NA	#VALUE!
Away Amenities (x 2)	50	NA	#VALUE!
Medical/ Trainers Room	15	NA	#VALUE!
Umpires Changeroom	20	NA	#VALUE!
Other Functional Areas			
Social/ Community Room	80	NA	#VALUE!
Social Store	10	NA	#VALUE!
Kitchen & Kiosk	40	NA	#VALUE!
Bar	15	NA	#VALUE!
Cool Room	5	NA	#VALUE!
First Aid Room	10	NA	#VALUE!
Office/ Administration/ Meeting	15	NA	#VALUE!
Miscellaneous Areas			
Storage - internal	15	NA	#VALUE!
Storage - external	25	NA	#VALUE!
Public Toilets	55	NA	#VALUE!
Scorers Shelter	6	NA	#VALUE!
Utilities/ Cleaners Room	5	NA	#VALUE!
Total Building Area	531.0	0.0	#VALUE!
External Covered Viewing Area	75	NA	#VALUE!

Kings Park Pavilion

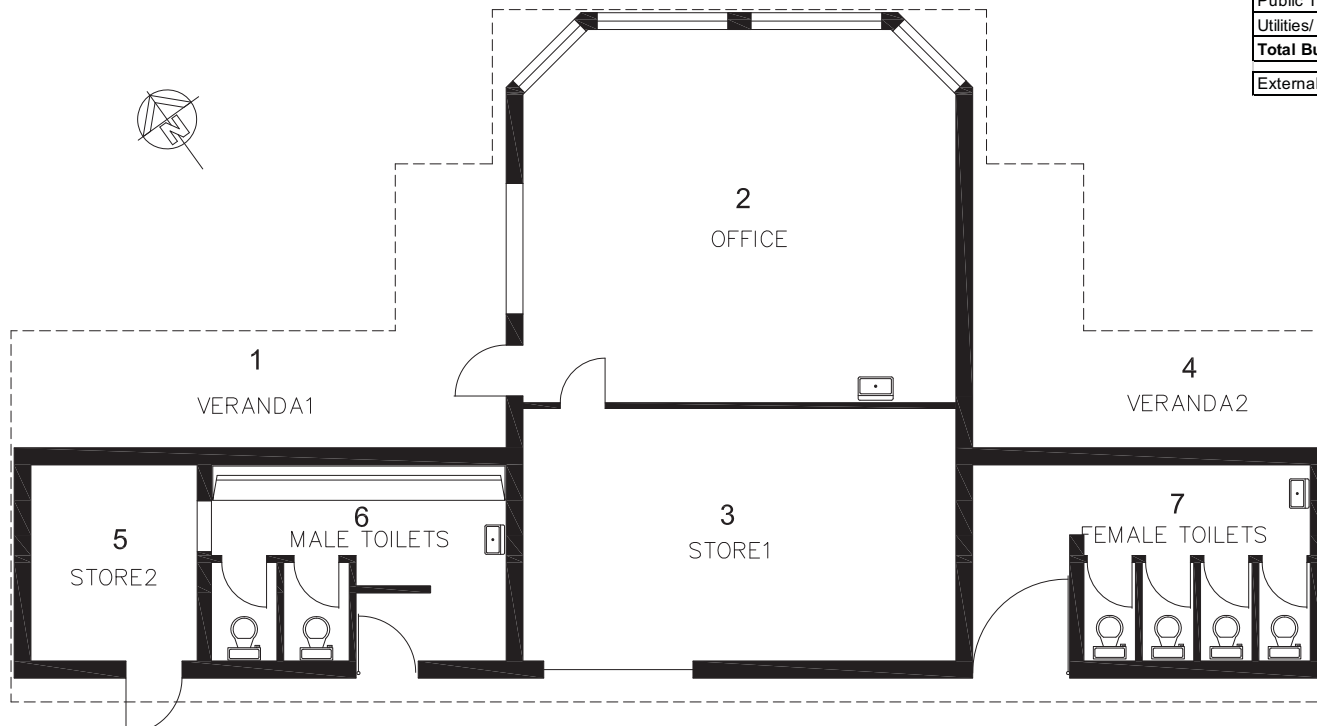
Sport(s): Athletics

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Change Rooms
- Change Room Amenities
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- Bar
- First Aid Room
- Office/ Meeting Room
- Storage – internal
- Utilities/ Cleaners Store

Pavilion Component	Knox Standard Municipal (m2)	Kings Park Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Changerooms (x 2)	60	0	-60
Changeroom Amenities (x 2)	40	0	-40
Medical/Trainers Room	0	0	0
Other Functional Areas			
Social/ Community Room	80	44.2	-35.8
Social Store	10	0	-10
Kitchen & Kiosk	35	0	-35
Kitchen Store	5	0	-5
Bar	10	0	-10
Cool Room	0	0	0
First Aid Room	10	0	-10
Office/ Meeting Room	15	0	-15
Miscellaneous Areas			
Storage - internal	20	0	-20
Storage - external	80	44.6	-35.4
Public Toilets	50	34.5	-15.5
Utilities/ Cleaners Store	5	0	-5
Total Building Area	420.0	123.3	-296.7
External Covered Viewing Area	75	35.2	-39.8



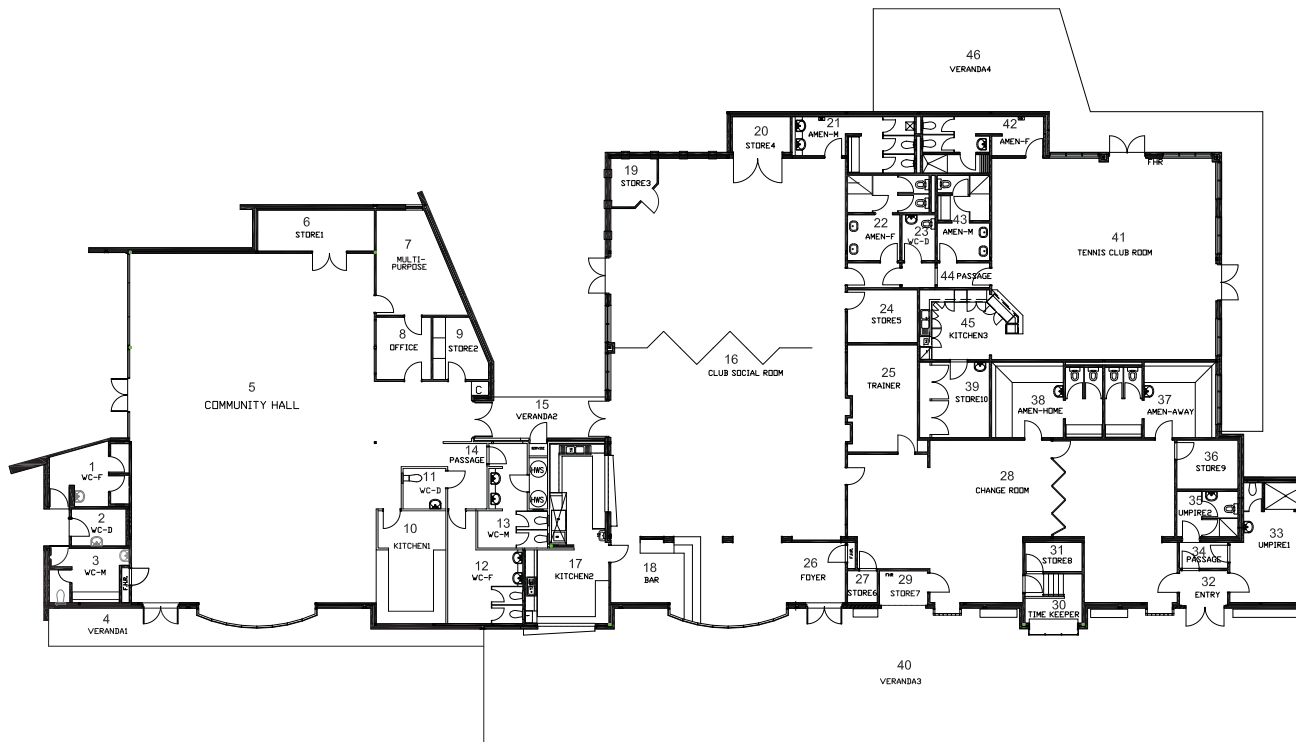
Knox Gardens Reserve Pavilion

Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Away Medical/ Trainers Room
- Kitchen Store
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – external
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Knox Gardens Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	50.6	5.6
Home Amenities	30.0	18.5	-11.5
Home Medical/ Trainers Room	15.0	19.8	4.8
Away Changeroom	45.0	50.0	5.0
Away Amenities	30.0	18.5	-11.5
Away Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	24.0	-1.0
Other Functional Areas			
Social/ Community Room	140.0	205.4	65.4
Social Store	10.0	6.6	-3.4
Kitchen & Kiosk	35.0	29.2	-5.8
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	14.0	-1.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	6.7	-0.3
Miscellaneous Areas			
Storage - internal	15.0	36.1	21.1
Storage - external	25.0	0.0	-25.0
Public Toilets	55.0	24.7	-30.3
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	547.0	504.1	-42.9
External Covered Viewing Area	75.0	258.0	183.0

A second pavilion was installed in 2018 to service Oval 2. It is a modular pavilion and meets current Knox pavilion standards.

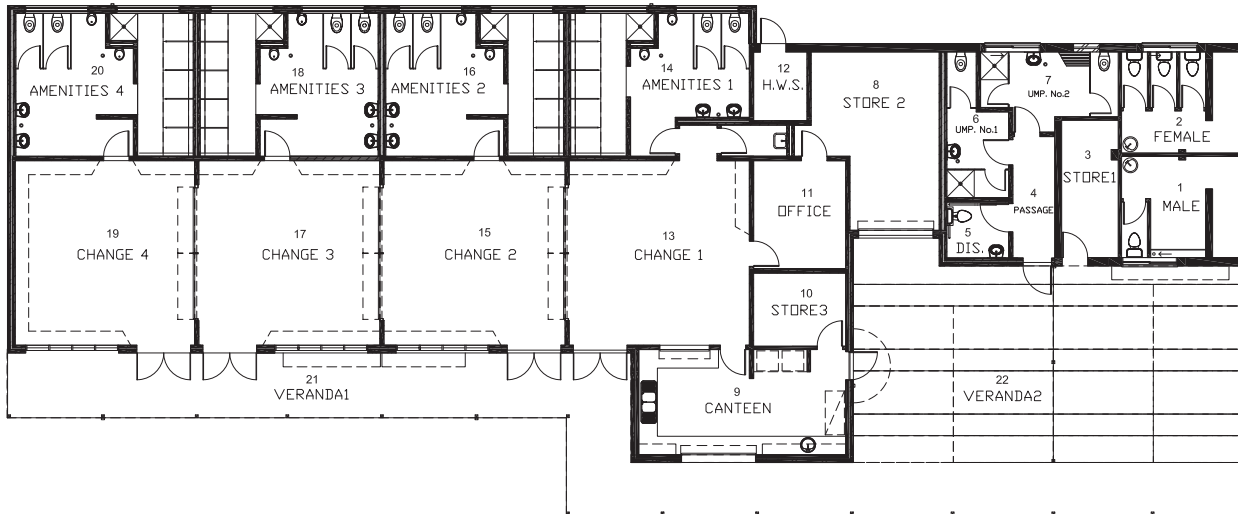
Knox Park Pavilion

Sport(s): Cricket and Soccer

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Medical/ Trainers Room
- Away Change Room 4 Medical/ Trainers Room
- Social/ Community Room
- Social Store
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Timekeepers/ Scorers



Pavilion Component	Knox Standard Municipal (m2)	Knox Park Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom 1	25.0	35.5	10.5
Home Amenities	25.0	27.0	2.0
Medical/ Trainers Room	15.0	0.0	-15.0
Changeroom 2	25.0	35.5	10.5
Amenities 2	25.0	27.0	2.0
Changeroom 3	25.0	35.5	10.5
Amenities 3	25.0	27.0	2.0
Away Changeroom 4	25.0	35.5	10.5
Away Amenities 4	25.0	27.0	2.0
Medical/ Trainers Room	15.0	0.0	-15.0
Referees/ Umpires Changeroom(s)	25.0	17.0	-8.0
Other Functional Areas			
Social/ Community Room	100.0	0.0	-100.0
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	23.0	-12.0
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	0.0	-15.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	30.0	15.0
Timekeepers/ Scorers	5.0	0.0	-5.0
Miscellaneous Areas			
Storage - internal	15.0	20.0	5.0
Storage - external	30.0	32.0	2.0
Passage	0.0	5.7	5.7
Public Toilets	55.0	28.5	-26.5
Utilities/ Cleaners Store	5.0	4.0	-1.0
Total Building Area	560.0	410.2	-149.8
External Covered Viewing Area	75.0	191.0	116.0

Knox Park Athletics Pavilion & Grandstand

Sport(s): Athletics

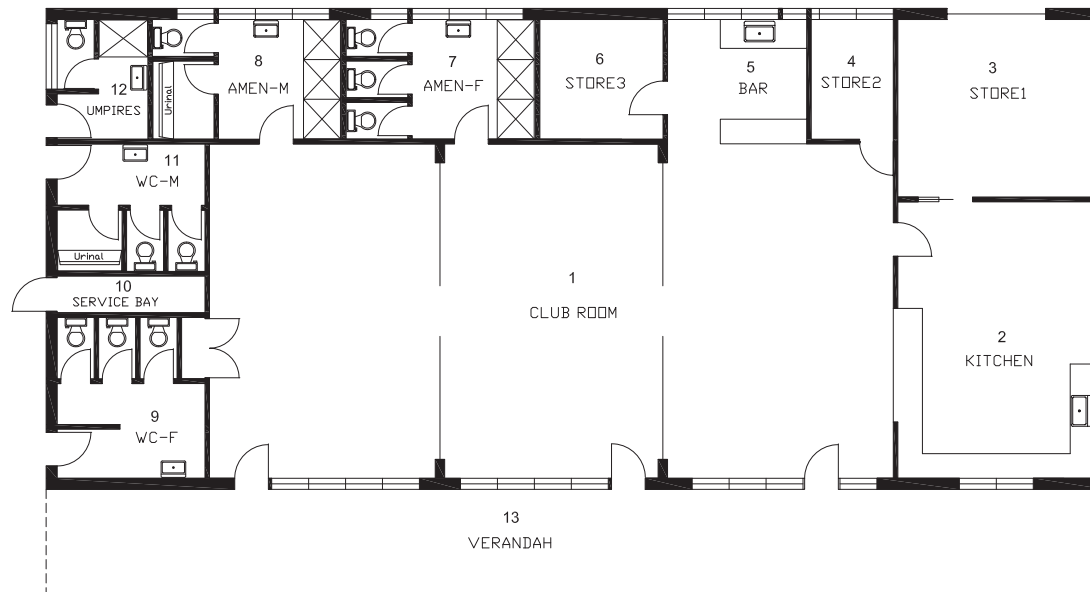
Category: Regional

Key deficiencies (spatial shortfall exceeds 50% of standard):

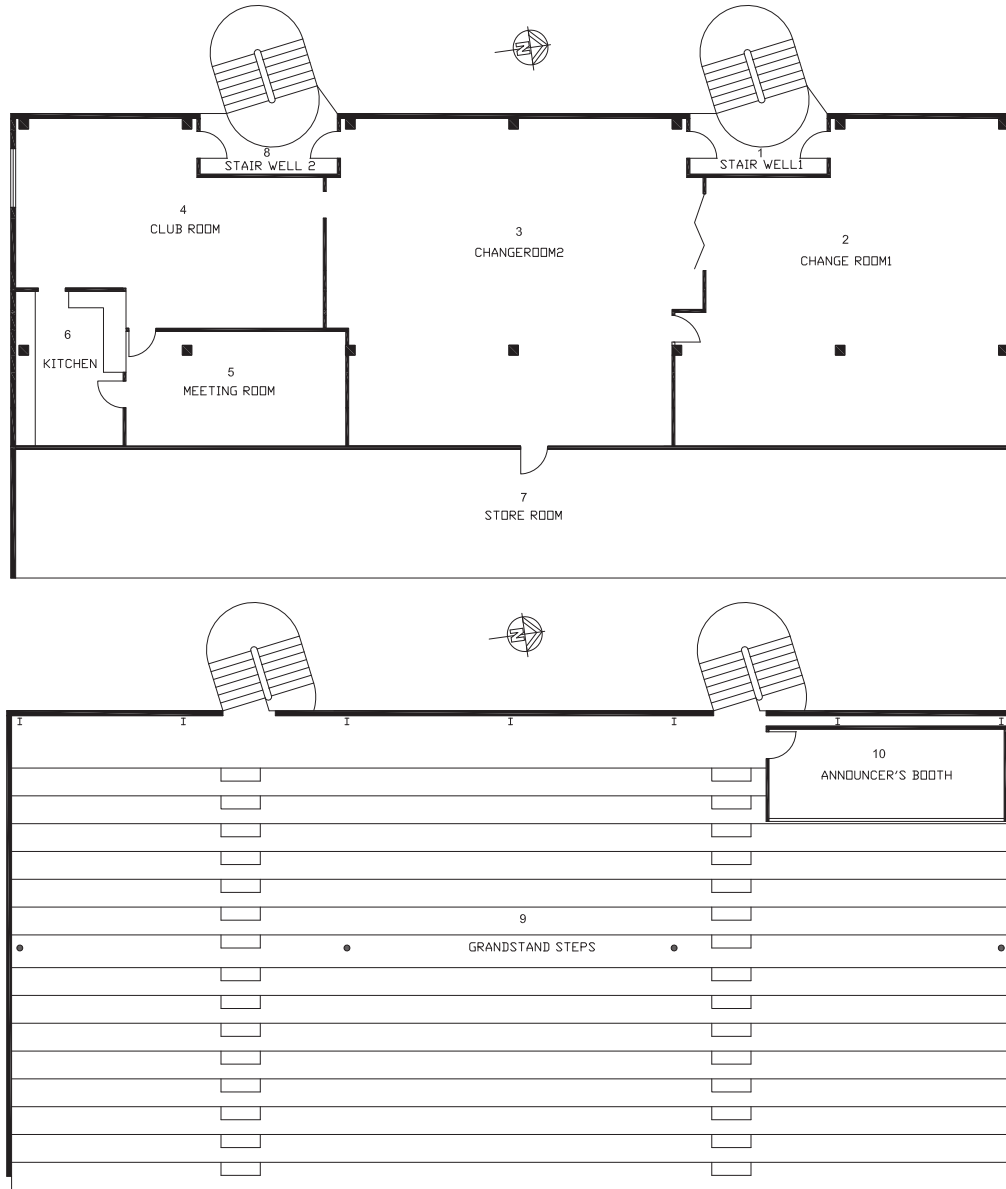
- Social Store
- Change room Amenities
- First Aid Room
- Internal Storage

Athletics Track Pavilion

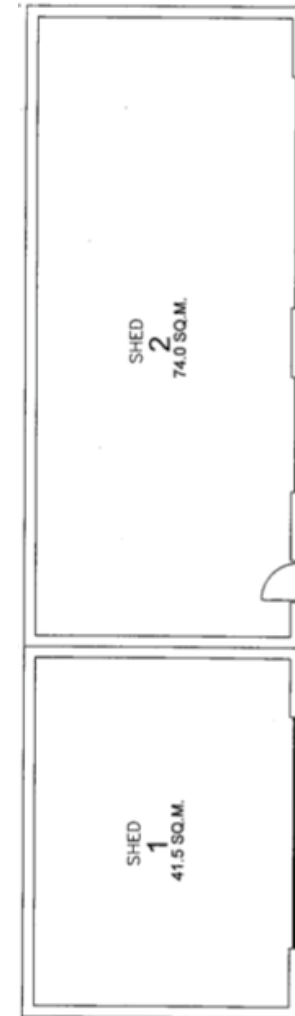
Pavilion Component	Knox Standard Regional (m2)	Knox Park Pavilion (m2)	Knox Park Grandstand (m2)	Knox Park Store Shed (m2)	Total (m2)	Difference (m2)
Change and Associated Areas						
Changerooms (x 2)	80	0	152.3	0	152.3	72.3
Changeroom Amenities (x 2)	60	0	0	0	0	-60
Medical/Trainers Room	20	0	0	0	0	-20
Other Functional Areas						
Social/ Community Room	100	138.4	0	0	138.4	38.4
Social Store	15	5.9	0	0	5.9	-9.1
Internal Amenities	0	27.2	0	0	27.2	27.2
Kitchen & Kiosk	40	32.9	15.2	0	48.1	8.1
Kitchen Store	10	20.3	0	0	20.3	10.3
Bar	15	10.4	0	0	10.4	-4.6
Cool Room	0	0	0	0	0	0
First Aid Room	15	0	0	0	0	-15
Event Room	50	0	50	0	50	0
Photo Finish/ Announcer Room	25	0	24	0	24	-1
Office/ Meeting Room	40	0	41	0	41	1
Miscellaneous Areas						
Storage - internal	30	8	9.8	0	17.8	-12.2
Storage - external	220	0	0	208.4	208.4	-11.6
Public Toilets	55	32.7	0	0	32.7	-22.3
Utilities/ Cleaners Store	10	3.3	12	0	15.3	5.3
Total Building Area	785.0	279.1	304.3	208.4	791.8	6.8
External Covered Viewing Area	400	69.6	536.0	8.8	614.4	214.4



Athletics Track Grandstand Building



Athletics Track Storage Shed (Back Straight)



UPPER FLOOR PLAN

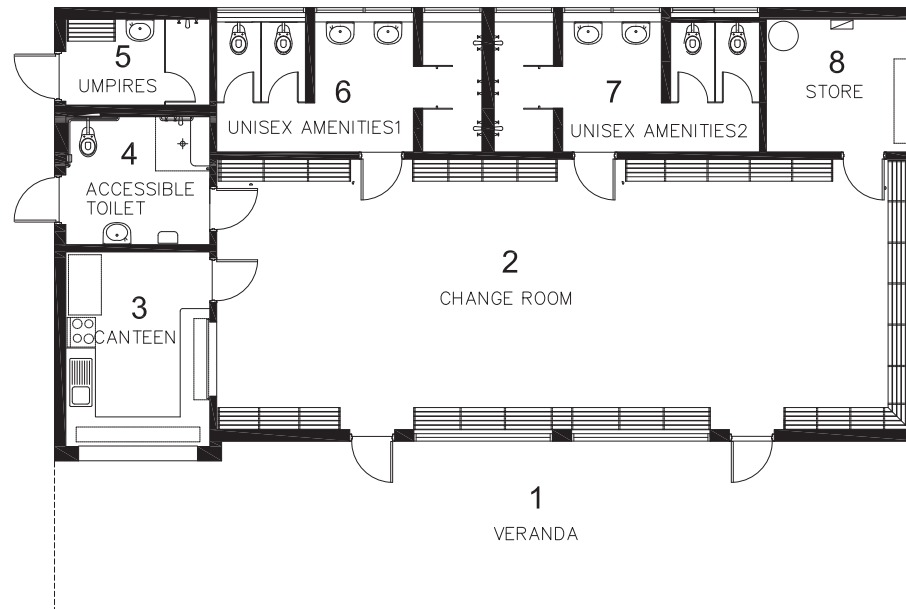
Lakesfield Reserve Pavilion

Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Amenities
- Home Medical/ Trainers Room
- Away Change Room
- Away Amenities
- Away Medical/ Trainers Room
- Umpires Change Room(s)
- Social/ Community Room
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – internal
- Storage – external
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Lakesfield Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	78.4	33.4
Home Amenities	30.0	14.4	-15.6
Home Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	45.0	0.0	-45.0
Away Amenities	30.0	14.3	-15.7
Away Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	5.2	-19.8
Other Functional Areas			
Social/ Community Room	80.0	0.0	-80.0
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	11.0	-24.0
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	0.0	-15.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	6.1	-8.9
Storage - external	25.0	0.0	-25.0
Public Toilets	55.0	7.5	-47.5
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	487.0	136.9	-350.1
External Covered Viewing Area	75.0	162.0	87.0

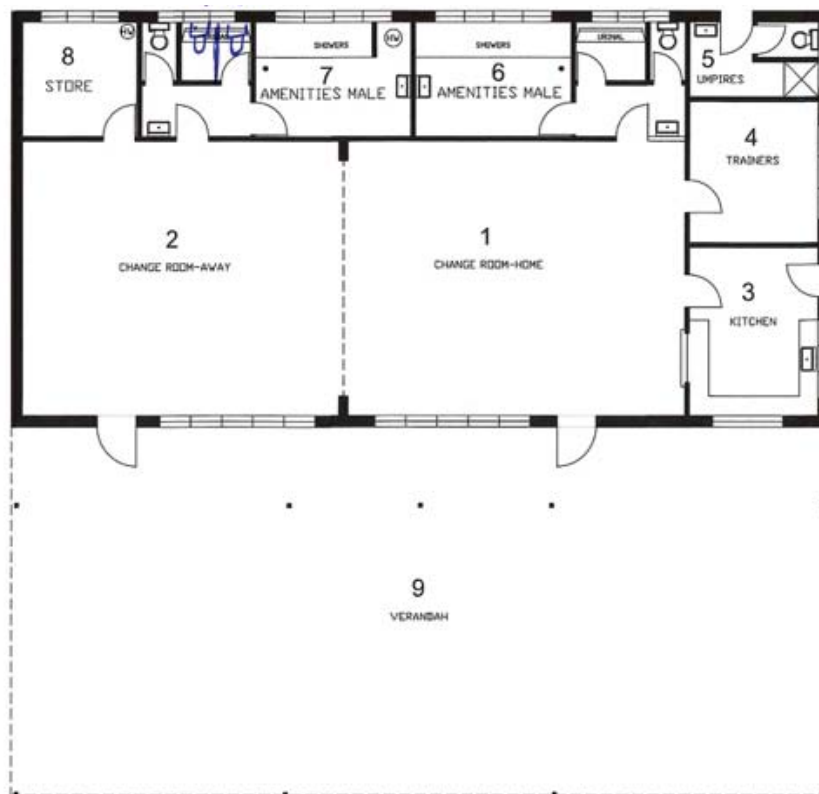
Lewis Park Pavilion

Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Away Medical/ Trainers Room
- Umpires Change Room(s)
- Social/ Community Room
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – external
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Lewis Park Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	59.0	14.0
Home Amenities	30.0	20.3	-9.8
Medical/ Trainers Room	15.0	9.6	-5.4
Away Changeroom	45.0	60.0	15.0
Away Amenities	30.0	20.3	-9.7
Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	6.8	-18.2
Other Functional Areas			
Social/ Community Room	100.0	0.0	-100.0
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	15.4	-19.6
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	0.0	-15.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	8.6	-6.4
Storage - external	25.0	0.0	-25.0
Public Toilets	55.0	0.0	-55.0
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	507.0	200.0	-307.1
External Covered Viewing Area	75.0	210.0	135.0

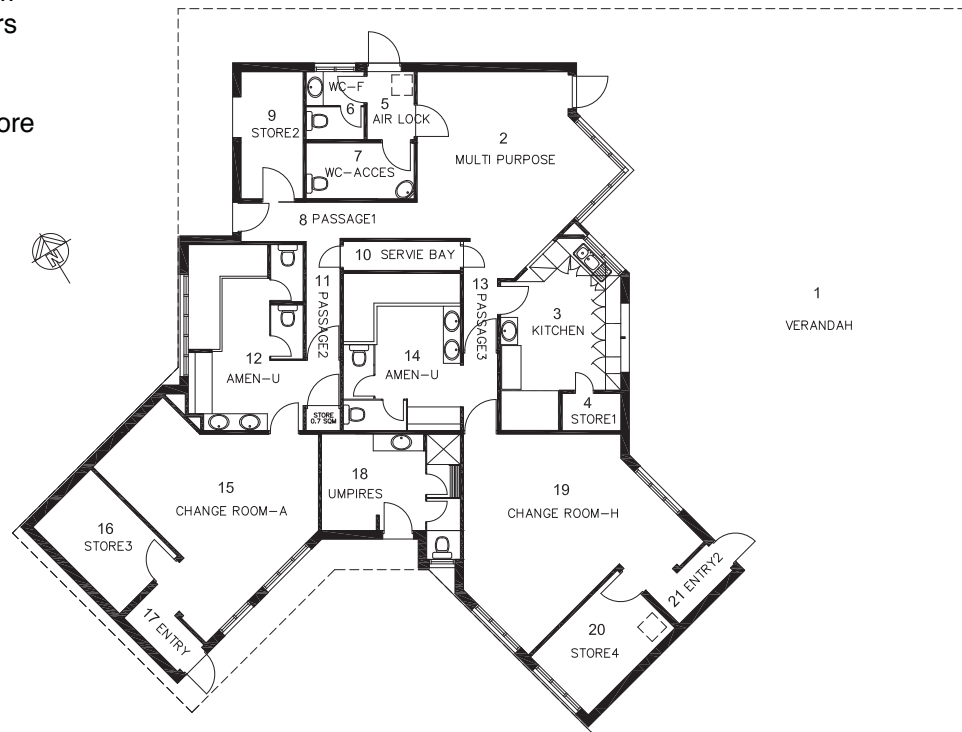
Liberty Avenue Reserve Pavilion

Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Medical/ Trainers Room
- Away Medical/ Trainers Room
- Umpires Change Room(s)
- Social/ Community Room
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – external
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Liberty Avenue Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	34.5	-10.5
Home Amenities	30.0	21.0	-9.0
Home Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	45.0	34.5	-10.5
Away Amenities	30.0	26.0	-4.0
Away Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	10.9	-14.1
Other Functional Areas			
Social/ Community Room	100.0	27.3	-72.7
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	16.1	-18.9
Kitchen Store	5.0	1.8	-3.2
Bar	15.0	0.0	-15.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	24.5	9.5
Storage - external	25.0	0.0	-25.0
Public Toilets	55.0	10.9	-44.1
Utilities/ Cleaners Store	5.0	0.7	-4.3
Total Building Area	507.0	208.2	-298.8
External Covered Viewing Area	75.0	312.0	237.0

Llewellyn Reserve Pavilion

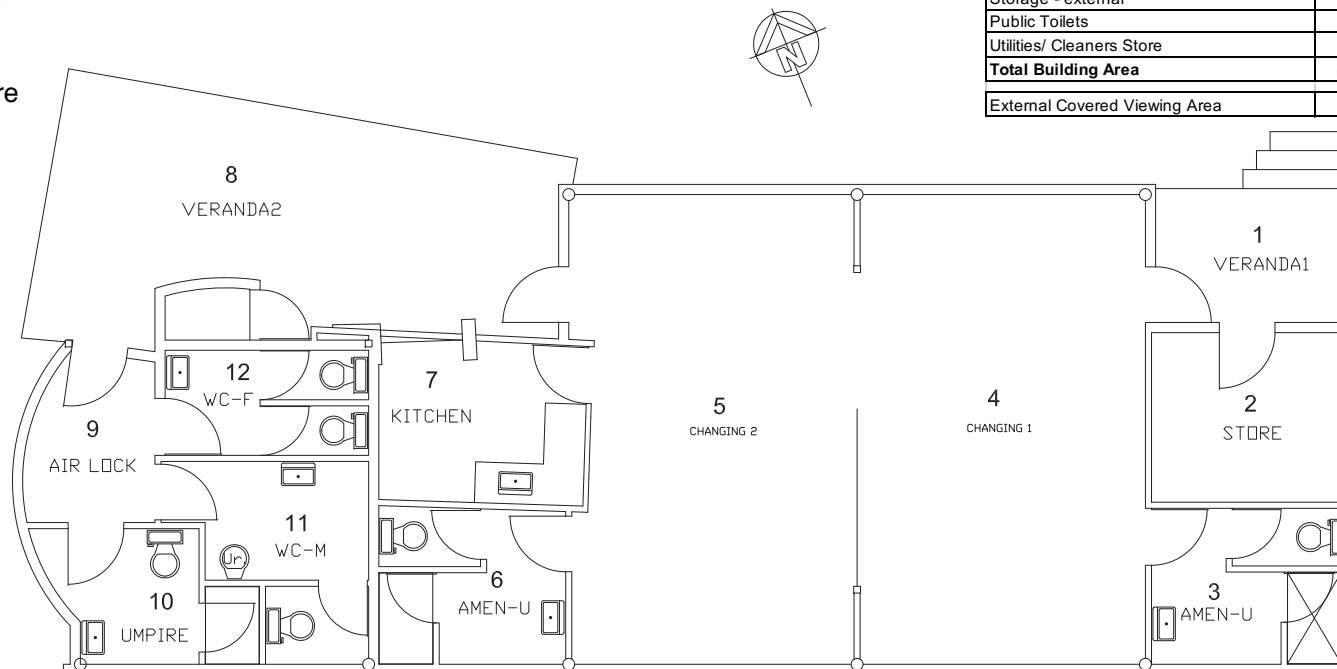
Sport(s): Cricket

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Amenities
- Home Medical/ Trainers Room
- Away Amenities
- Away Medical/ Trainers Room
- Umpires Change Room(s)
- Social/ Community Room
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – internal
- Public Toilets
- Utilities/ Cleaners Store

Pavilion Component	Knox Standard Municipal (m2)	Llewellyn Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	30.0	-15.0
Home Amenities	30.0	7.0	-23.0
Medical/ Trainers Room	15.0	0.0	
Away Changeroom	45.0	30.0	-15.0
Away Amenities	30.0	6.2	-23.8
Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom	25.0	5.0	-20.0
Other Functional Areas			
Social/ Community Room	80.0	0.0	-80.0
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	8.0	-27.0
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	0.0	-15.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	0.0	-15.0
Storage - external	25.0	15.0	-10.0
Public Toilets	55.0	14.6	-40.4
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	487.0	115.8	-356.2
External Covered Viewing Area	75.0	36.0	-39.0



Marie Wallace Bayswater Oval Pavilion

Sport(s): Cricket and Football

Category: Regional

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Away Amenities
- Away Medical/ Trainers Room
- Umpires Change Room(s)
- Social Store
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Public Toilets



Pavilion Component	Knox Standard Regional (m2)	Bayswater Oval Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	50.0	81.1	31.1
Home Amenities	30.0	17.2	-12.8
Home Medical/ Trainers Room	15.0	20.1	5.1
Away Changeroom	50.0	60.3	10.3
Away Amenities	30.0	14.1	-15.9
Away Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	35.0	9.5	-25.5
Other Functional Areas			
Social/ Community Room	140.0	213.0	73.0
Social Store	15.0	0.0	-15.0
Social Female Toilets	0.0	15.0	15.0
Social Male Toilets	0.0	14.0	14.0
Social DWC	0.0	6.0	6.0
Kiosk	50.0	16.3	13.7
Kitchen Store		20.0	
Kitchen Store	10.0	5.0	-5.0
Bar	20.0	10.8	-9.2
Cool Room	8.0	0.0	-8.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	10.0	5.0	-5.0
Miscellaneous Areas			
Storage - internal	15.0	11.0	-4.0
Storage - external	25.0	35.0	10.0
Foyer	0.0	8.3	8.3
Public Toilets	55.0	23.0	-32.0
Utilities/ Cleaners Store	10.0	11.3	1.3
Total Building Area	608.0	596.0	15.4
External Covered Viewing Area	120.0	63.0	-57.0



First Floor

Marie Wallace Bayswater Park Pavilion

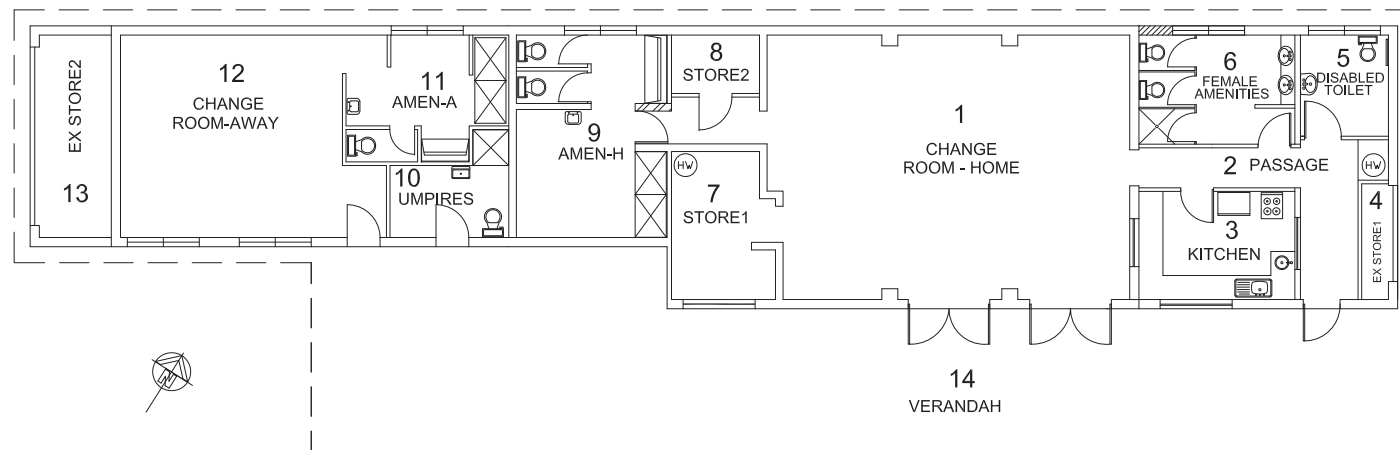
Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Medical/ Trainers Room
- Away Amenities
- Away Medical/ Trainers Room
- Umpires Change Room(s)
- Social/ Community Room
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – external
- Public Toilets
- Utilities/ Cleaners Store

Pavilion Component	Knox Standard Municipal (m2)	Bayswater Park Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	62.5	17.5
Home Amenities	30.0	28.7	-1.3
Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	45.0	30.5	-14.5
Away Amenities	30.0	13.6	-16.4
Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	6.3	-18.7
Other Functional Areas			
Social/ Community Room	80.0	0.0	-80.0
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	10.5	-24.5
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	0.0	-15.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	13.5	-1.5
Storage - external	25.0	12.4	-12.6
Passage	0.0	10.5	10.5
Public Toilets	55.0	6.2	-48.8
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	487.0	194.7	-292.3
External Covered Viewing Area	75.0	105.0	30.0



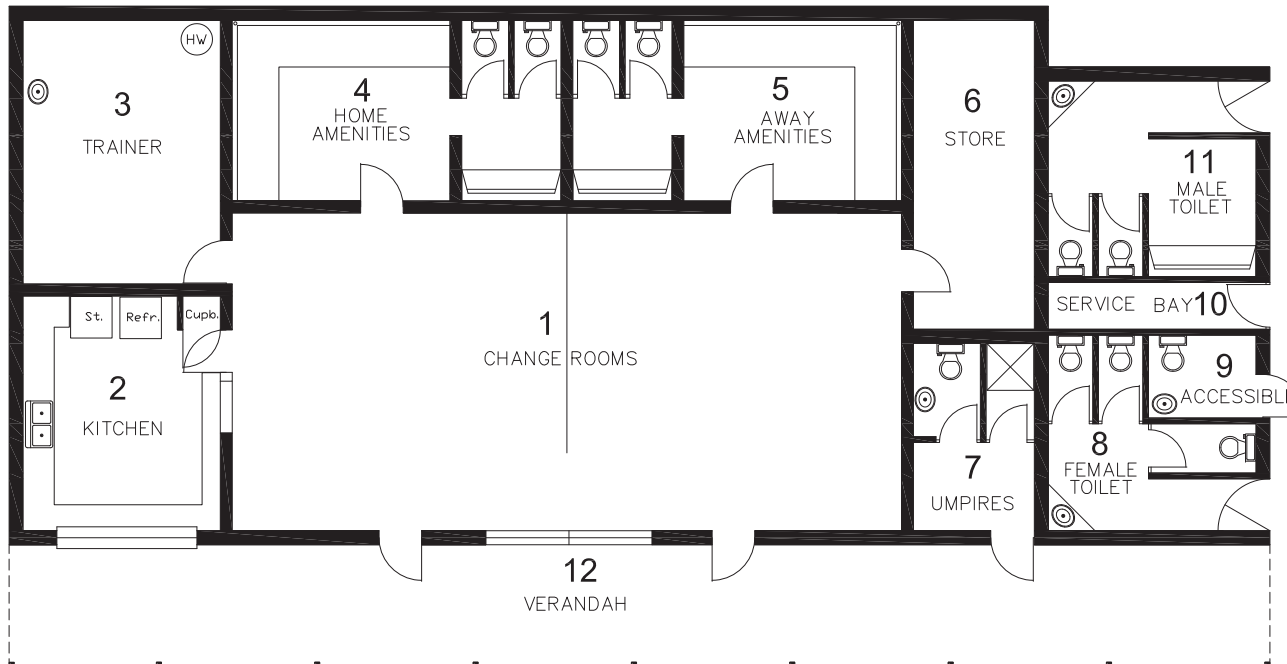
Miller Park Reserve Pavilion

Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Away Medical/ Trainers Room
- Umpires Change Room(s)
- Social/ Community Room
- Social Store
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – external
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Miller Park Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	44.8	-0.3
Home Amenities	30.0	22.0	-8.0
Home Medical/ Trainers Room	15.0	19.0	4.0
Away Changeroom	45.0	44.8	-0.3
Away Amenities	30.0	22.0	-8.0
Away Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	8.5	-16.5
Other Functional Areas			
Social/ Community Room	80.0	0.0	-80.0
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	20.0	-15.0
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	0.0	-15.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	12.0	-3.0
Storage - external	25.0	0.0	-25.0
Public Toilets	55.0	33.5	-21.5
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	487.0	226.5	-260.5
External Covered Viewing Area	75.0	51.0	-24.0

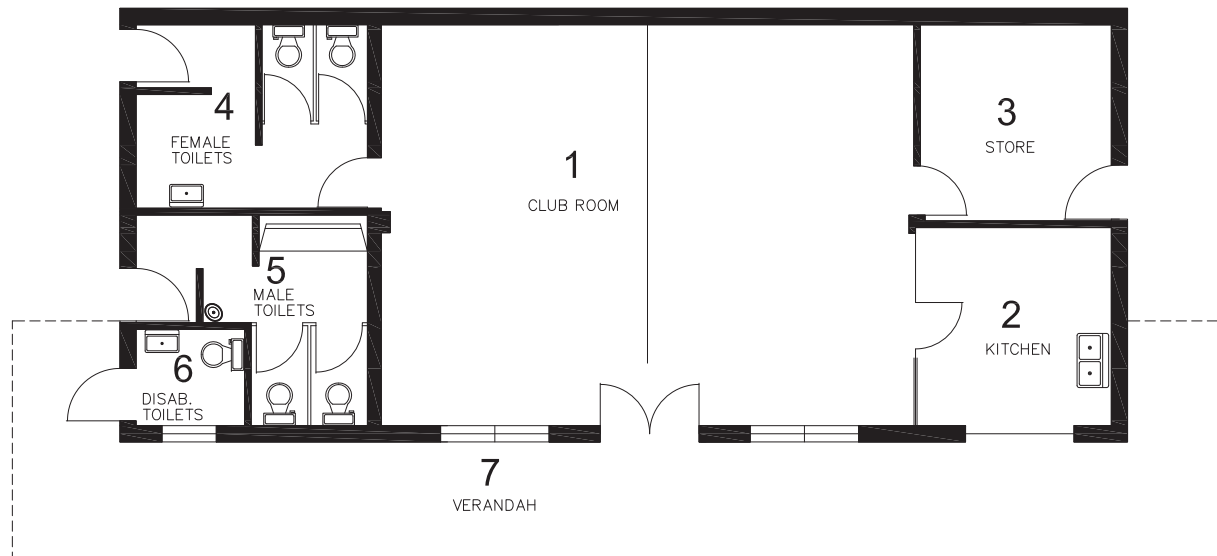
Milpera Reserve Pavilion

Sport(s): Cricket and Soccer

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Change Room
- Home Amenities
- Home Medical/ Trainers Room
- Away Changeroom
- Away Amenities
- Referees/ Umpires Change Room(s)
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – external
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Milpera Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	25.0	0.0	-25.0
Home Amenities	25.0	0.0	-25.0
Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	25.0	0.0	-25.0
Away Amenities	25.0	0.0	-25.0
Medical/ Trainers Room	15.0	0.0	-15.0
Referees/ Umpires Changeroom(s)	25.0	0.0	-25.0
Other Functional Areas			
Social/ Community Room	80.0	59.5	-20.5
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	10.3	-24.7
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	0.0	-15.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	5.0	0.0	-5.0
Miscellaneous Areas			
Storage - internal	15.0	10.5	-4.5
Storage - external	30.0	0.0	-30.0
Public Toilets	55.0	24.7	-30.3
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	440.0	105.0	-335.0
External Covered Viewing Area	75.0	42.0	-33.0

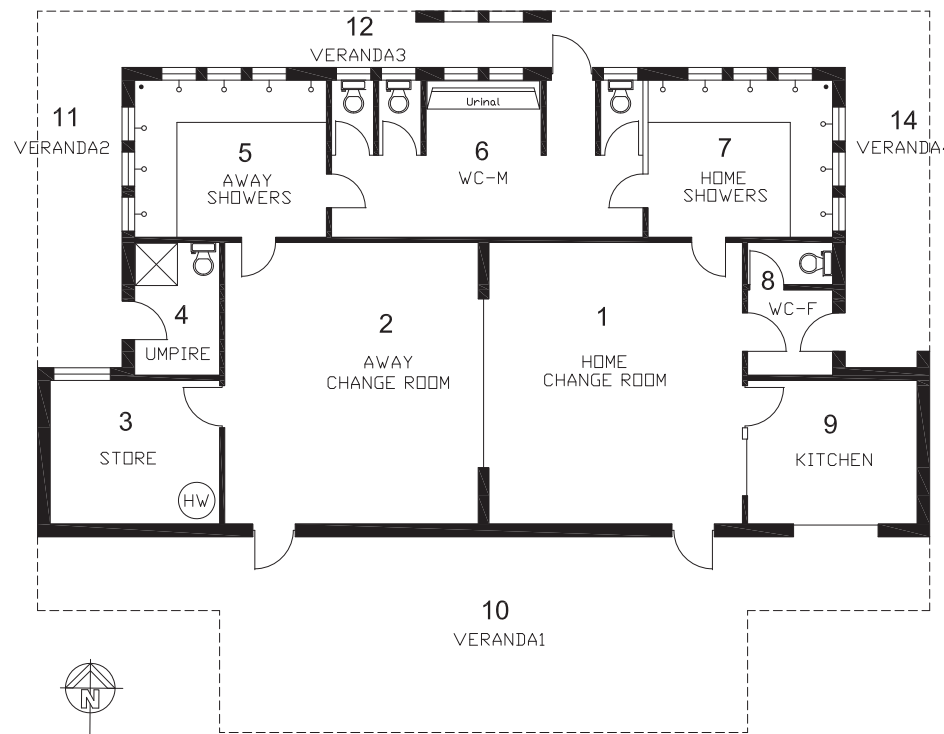
Park Ridge Reserve Pavilion

Sport(s): Cricket and Soccer

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Medical/ Trainers Room
- Away Medical/ Trainers Room
- Referees/ Umpires change Room(s)
- Social/ Community Room
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Storage – external
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Park Ridge Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	25.0	32.7	7.7
Home Amenities	25.0	16.6	-8.4
		14.5	-
Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	25.0	33.9	8.9
Away Amenities	25.0	13.8	-11.2
		9.5	-
Medical/ Trainers Room	15.0	0.0	-15.0
Referees/ Umpires Changeroom(s)	25.0	5.2	-19.8
Other Functional Areas			
Social/ Community Room	100.0	0.0	-100.0
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	11.0	-24.0
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	0.0	-15.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	5.0	5.2	0.2
Miscellaneous Areas			
Storage - internal	15.0	11.3	-3.7
Storage - external	30.0	0.0	-30.0
Public Toilets	55.0	0.0	-55.0
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	460.0	153.7	-330.3
External Covered Viewing Area	75.0	151.4	76.4

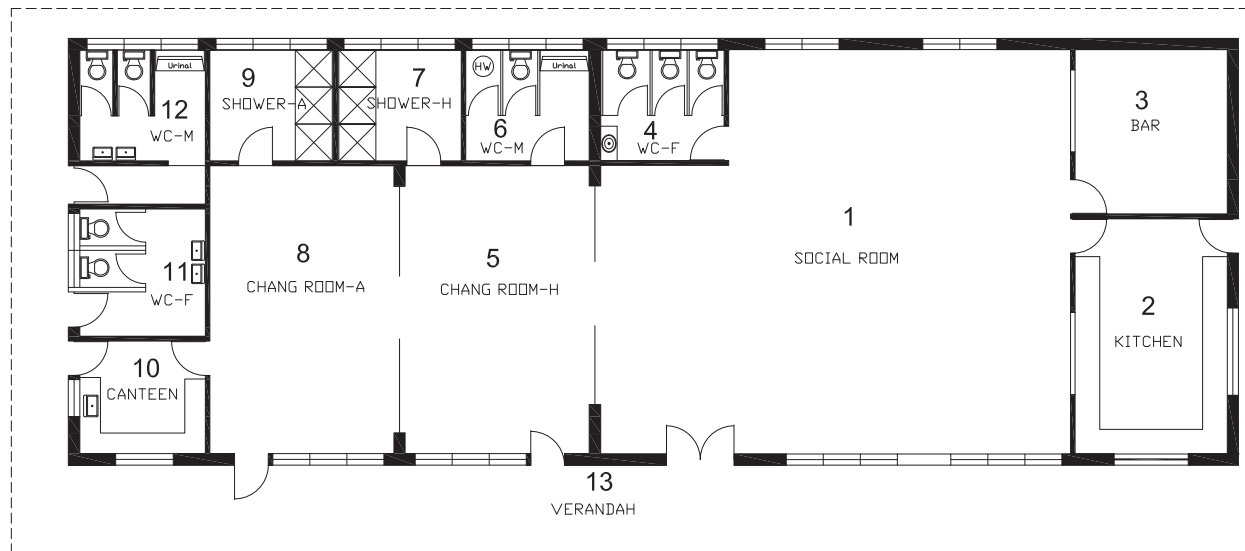
Pickett Reserve Pavilion

Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Medical/ Trainers Room
- Away Amenities
- Away Medical/ Trainers Room
- Umpires Change Room(s)
- Social Store
- Kitchen Store
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – internal
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Pickett Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	35.6	-9.4
Home Amenities	30.0	16.4	-13.6
Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	45.0	35.6	-9.4
Away Amenities	30.0	8.0	-22.0
Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	0.0	-25.0
Other Functional Areas			
Social/ Community Room	100.0	100.0	0.0
Social Store	10.0	0.0	-10.0
Social Room Toilets	0.0	11.0	11.0
Kitchen & Kiosk	35.0	30.3	-4.7
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	15.0	0.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	0.0	-15.0
Storage - external	25.0	18.0	-7.0
Public Toilets	55.0	20.7	-34.3
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	507.0	290.6	-216.4
External Covered Viewing Area	75.0	394.0	319.0

Rowville Recreation Reserve Pavilion

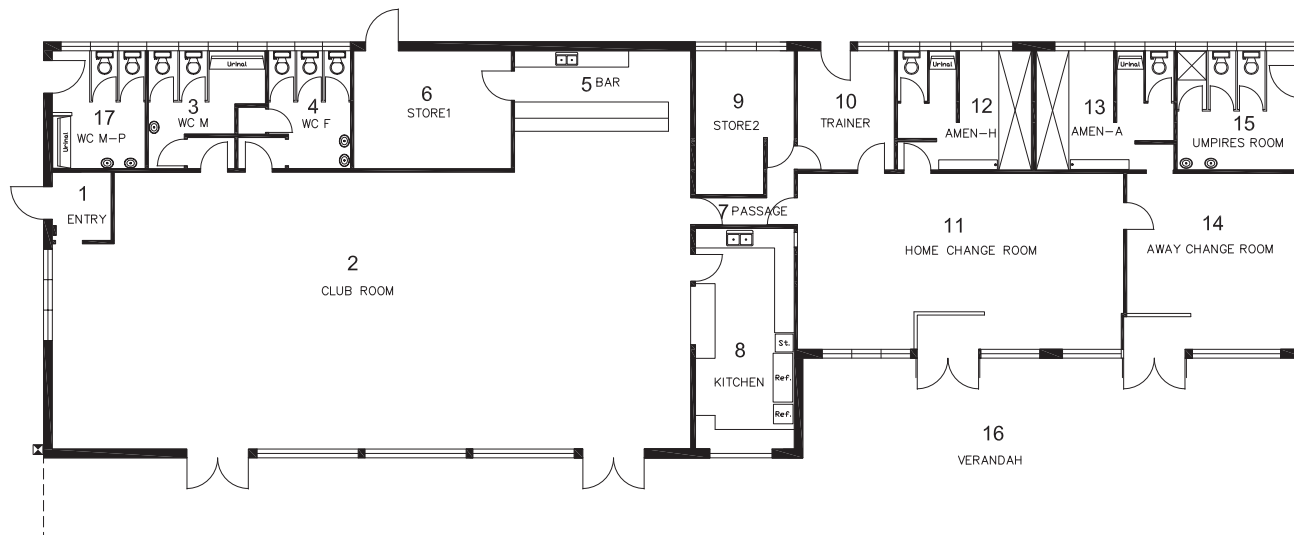
Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Amenities
- Away Amenities
- Away Medical/ Trainers Room
- Umpires Change Room(s)
- Social Store
- Kitchen Store
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – external
- Public Toilets
- Utilities/ Cleaners Store

Pavilion Component	Knox Standard Municipal (m2)	Rowville Recreation Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	56.3	11.3
Home Amenities	30.0	15.8	-14.2
Medical/ Trainers Room	15.0	10.6	-4.4
Away Changeroom	45.0	28.8	-16.2
Away Amenities	30.0	15.7	-14.3
Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	13.4	-11.6
Other Functional Areas			
Social/ Community Room	140.0	169.0	29.0
Social Store	10.0	0.0	-10.0
Social Toilets	0.0	20.9	20.9
Kitchen & Kiosk	35.0	20.3	-14.7
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	20.2	5.2
Cool Room	5.0	17.8	12.8
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	13.8	-1.2
Storage - external	25.0	10.2	-14.8
Public Toilets	55.0	0.0	-55.0
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	547.0	412.8	-134.2
External Covered Viewing Area	75.0	447.0	372.0



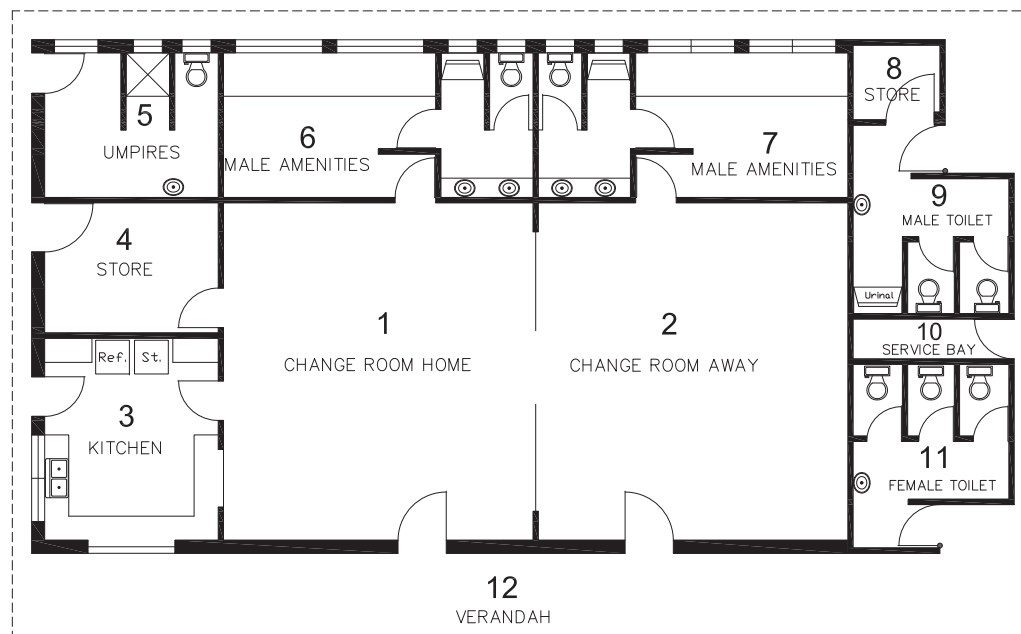
Sasses Avenue Reserve Pavilion

Sport(s): Cricket and Soccer

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Medical/ Trainers Room
- Away Medical/ Trainers Room
- Umpires Change Room(s)
- Social/ Community Room
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – external
- Public Toilets



Pavilion Component	Knox Standard Municipal (m2)	Sasses Avenue Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	25.0	44.5	19.5
Home Amenities	25.0	19.1	-5.9
Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	25.0	44.5	19.5
Away Amenities	25.0	19.1	-5.9
Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	10.9	-14.1
Other Functional Areas			
Social/ Community Room	80.0	0.0	-80.0
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	15.3	-19.7
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	0.0	-15.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	5.0	0.0	-5.0
Miscellaneous Areas			
Storage - internal	15.0	12.9	-2.1
Storage - external	30.0	0.0	-30.0
Public Toilets	55.0	20.9	-34.1
Utilities/ Cleaners Store	5.0	2.9	-2.1
Total Building Area	440.0	190.1	-249.9
External Covered Viewing Area	75.0	38.8	-36.2

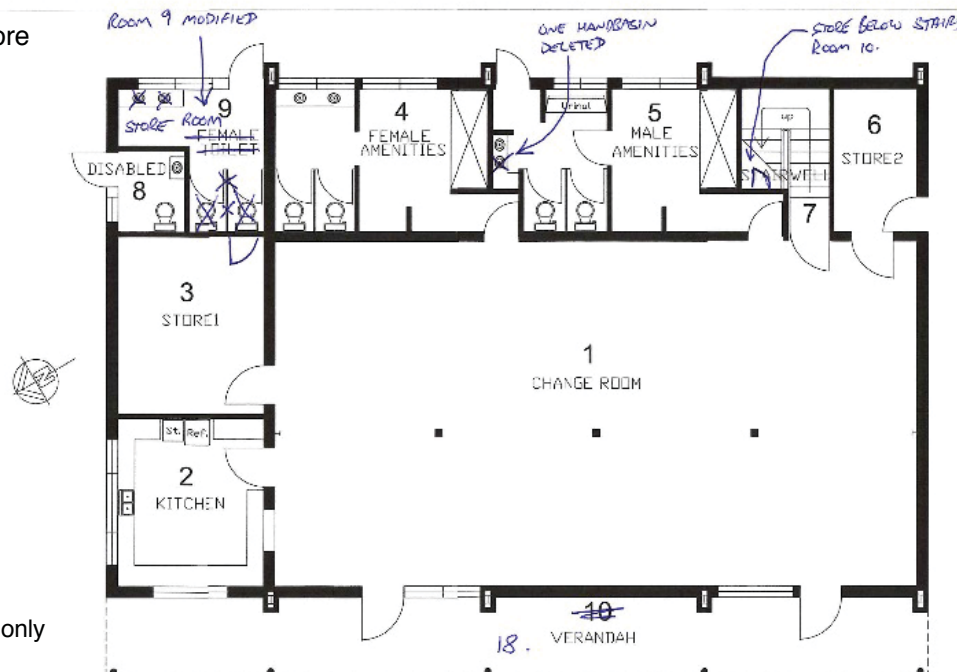
Schultz Reserve Pavilion

Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Medical/ Trainers Room
- Away Medical/ Trainers Room
- Umpires Change Room(s)
- Social/ Community Room
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – external
- Public Toilets
- Utilities/ Cleaners Store



Ground Floor only
used for sport

Pavilion Component	Knox Standard Municipal (m2)	Schultz Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	57.4	12.4
Home Amenities	30.0	18.1	-11.9
Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	45.0	57.4	12.4
Away Amenities	30.0	20.3	-9.7
Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	0.0	-25.0
Other Functional Areas			
Social/ Community Room	100.0	0.0	-100.0
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	14.1	-20.9
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	0.0	-15.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	18.7	3.7
Storage - external	25.0	8.4	-16.6
Public Toilets	55.0	3.1	-51.9
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	507.0	197.5	-309.6
External Covered Viewing Area	75.0	40.0	-35.0

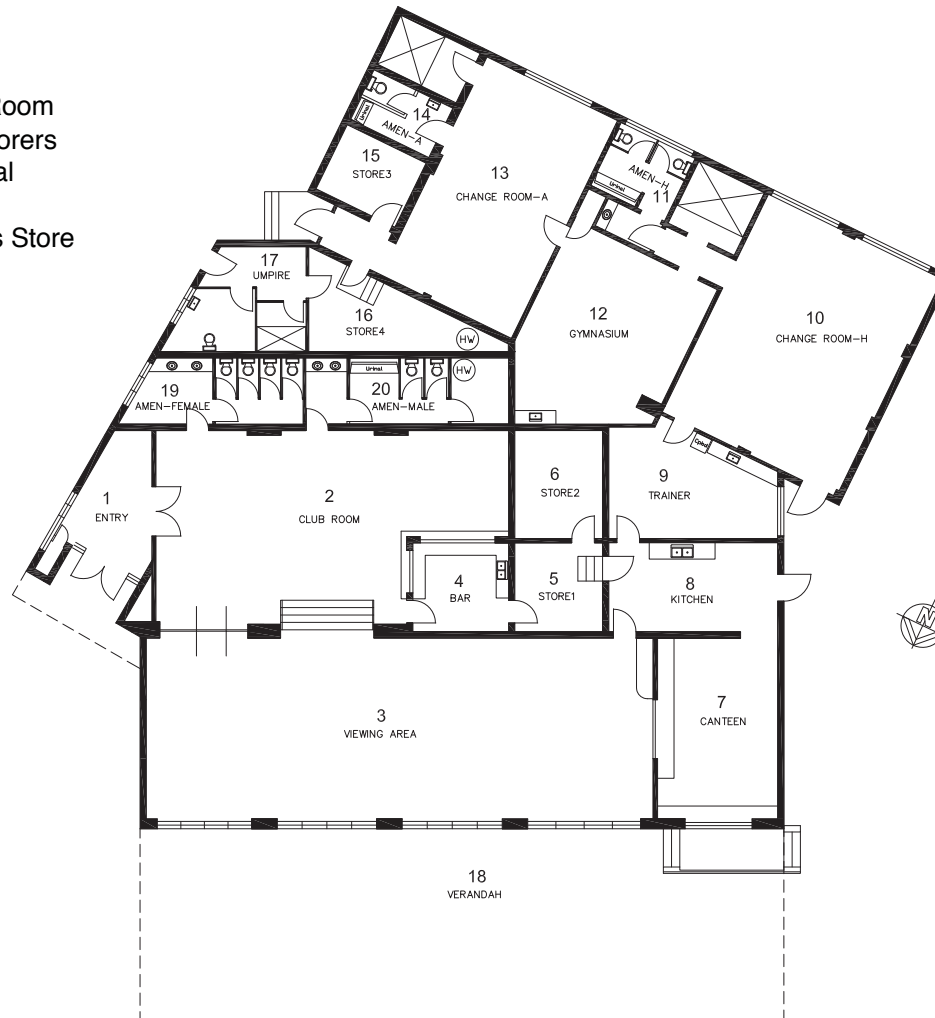
Scoresby Recreation Reserve Pavilion

Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Away Medical/ Trainers Room
- Social/ Community Room
- Social Store
- Kitchen Store
- First Aid Room
- Office/ Meeting Room
- Timekeepers/ Scorers
- Storage – external
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Scoresby Recreation Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	58.0	13.0
Home Amenities	30.0	20.1	-9.9
Medical/ Trainers Room	15.0	28.0	13.0
Away Changeroom	45.0	47.3	2.3
Away Amenities	30.0	13.8	-16.2
Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	12.2	-12.8
Other Functional Areas			
Social/ Community Room	140.0	88.2	-51.8
Social Store	10.0	0.0	-10.0
Social Room Amenities	0.0	28.6	28.6
Kitchen & Kiosk	35.0	50.6	15.6
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	11.8	-3.2
Cool Room	5.0	10.6	5.6
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	28.9	13.9
Storage - external	25.0	0.0	-25.0
Public Toilets	55.0	0.0	-55.0
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	547.0	398.1	-148.9
External Covered Viewing Area	75.0	266.2	191.2

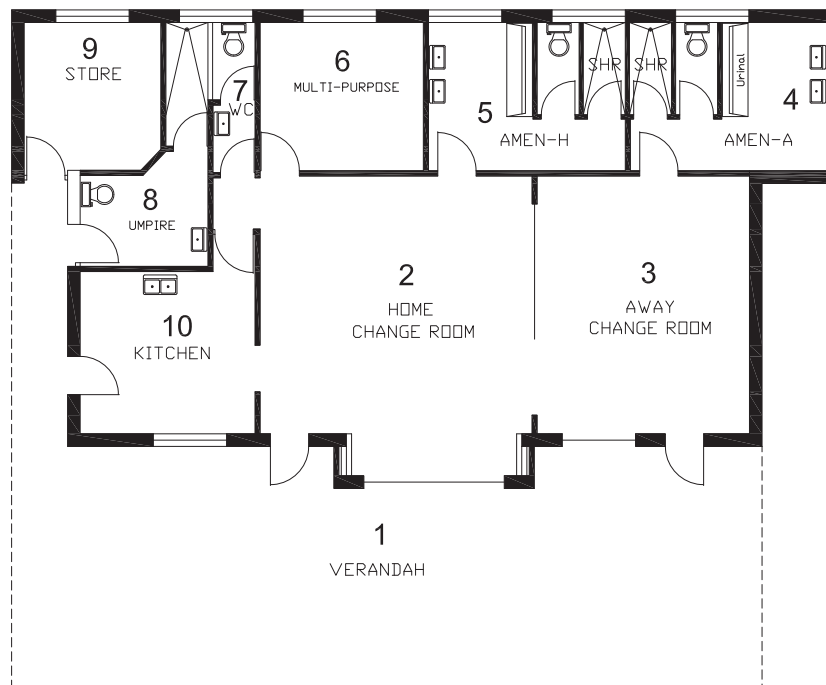
Stud Park Pavilion

Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Amenities
- Home Medical/ Trainers Room
- Away Amenities
- Away Medical/ Trainers Room
- Umpires Change Rooms(s)
- Social/ Community Room
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Timekeepers/ Scorers
- Storage – internal
- Storage – external
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Stud Park Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	34.3	-10.7
Home Amenities	30.0	13.4	-16.6
Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	45.0	23.9	-21.1
Away Amenities	30.0	13.4	-16.6
Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	9.3	-15.7
Other Functional Areas			
Social/ Community Room	80.0	0.0	-80.0
Internal unisex toilet	0.0	3.4	3.4
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	13.8	-21.2
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	0.0	-15.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	11.0	-4.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	0.0	-15.0
Storage - external	25.0	8.2	-16.8
Public Toilets	55.0	0.0	-55.0
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	487.0	130.7	-356.3
External Covered Viewing Area	75.0	162.3	87.3

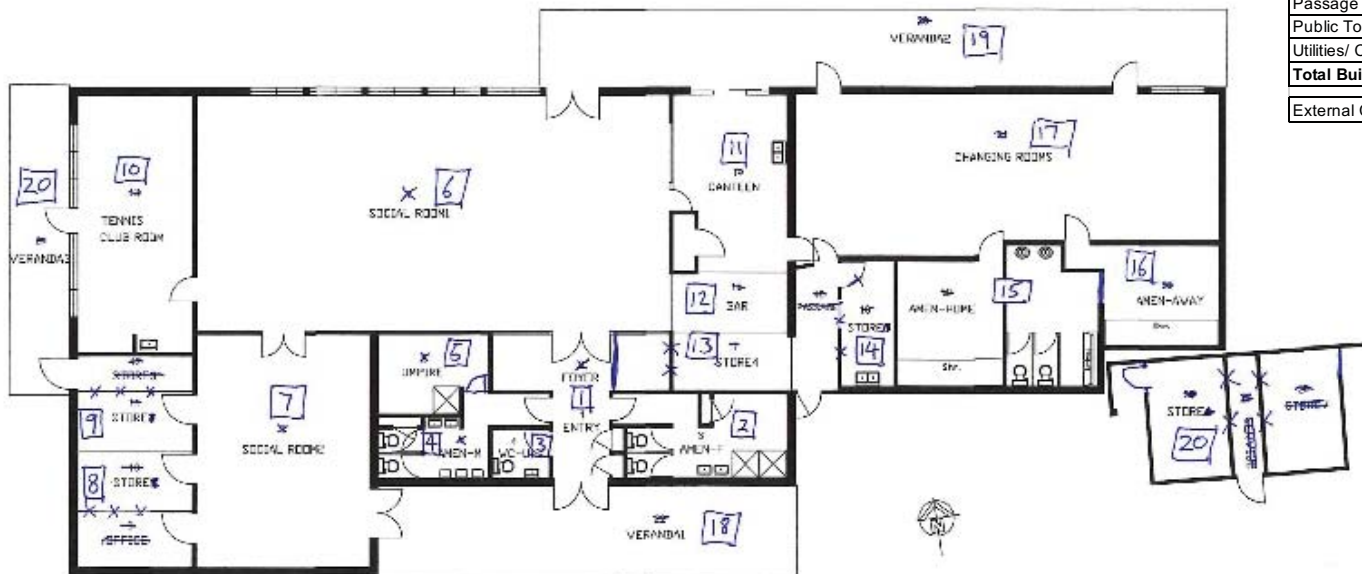


Talaskia Reserve Pavilion
 Sport(s): Cricket and Football
 Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Medical/ Trainers Room
- Away Medical/ Trainers Room
- Umpires Change Rooms(s)
- Social Store
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Office/ meeting Room
- Timekeepers/ Scorers
- Utilities/ Cleaners Store

Pavilion Component	Knox Standard Municipal (m2)	Talaskia Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	37.0	-8.0
Home Amenities	30.0	19.2	-10.8
Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	45.0	37.0	-8.0
Away Amenities	30.0	17.5	-12.5
Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	8.6	-16.4
Other Functional Areas			
Social/ Community Room	100.0	126.6	26.6
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	19.1	-15.9
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	5.0	-10.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	46.2	31.2
Storage - external	25.0	25.8	0.8
Passage	0.0	13.3	13.3
Public Toilets	55.0	28.7	-26.3
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	507.0	384.0	-123.0
External Covered Viewing Area	75.0	41.4	-33.6



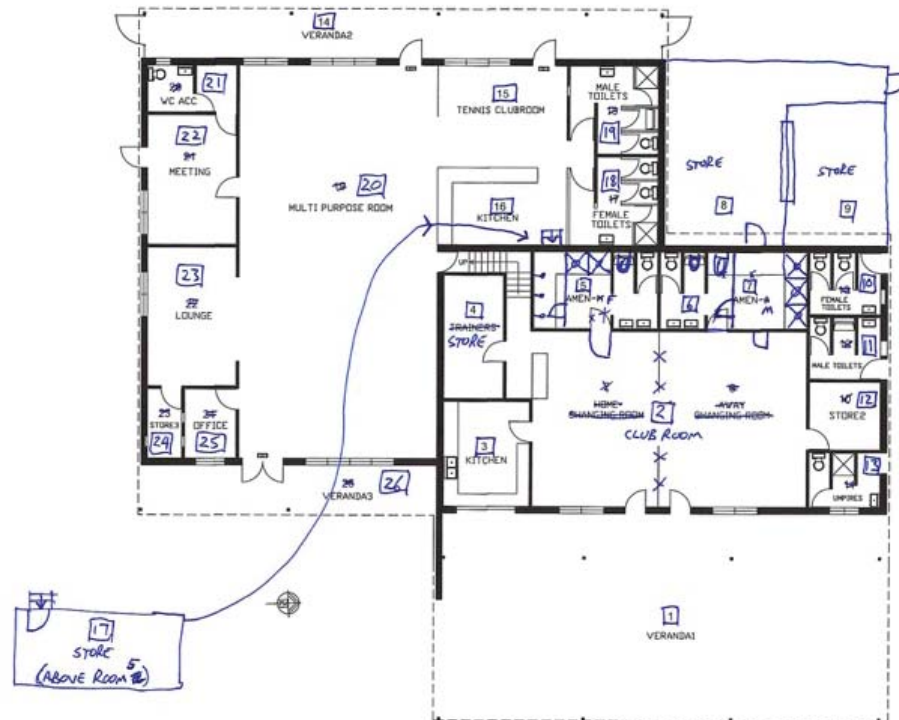
Templeton Reserve Pavilion

Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Change Room
- Home Amenities
- Home Medical/ Trainers Room
- Away Change Room
- Away Medical/ Trainers Room
- Umpires Change Rooms(s)
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Office/ meeting Room
- Timekeepers/ Scorers
- Storage – external
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Templeton Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	0.0	-45.0
Home Amenities	30.0	15.6	-14.4
Home Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	45.0	0.0	-45.0
Away Amenities	30.0	17.2	-12.8
Away Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	5.0	-20.0
Other Functional Areas			
Social/ Community Room	100.0	82.0	-18.0
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	0.0	-35.0
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	0.0	-15.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	36.4	21.4
Storage - external	25.0	0.0	-25.0
Public Toilets	55.0	13.4	-41.6
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	507.0	169.6	-337.4
External Covered Viewing Area	75.0	150.0	75.0

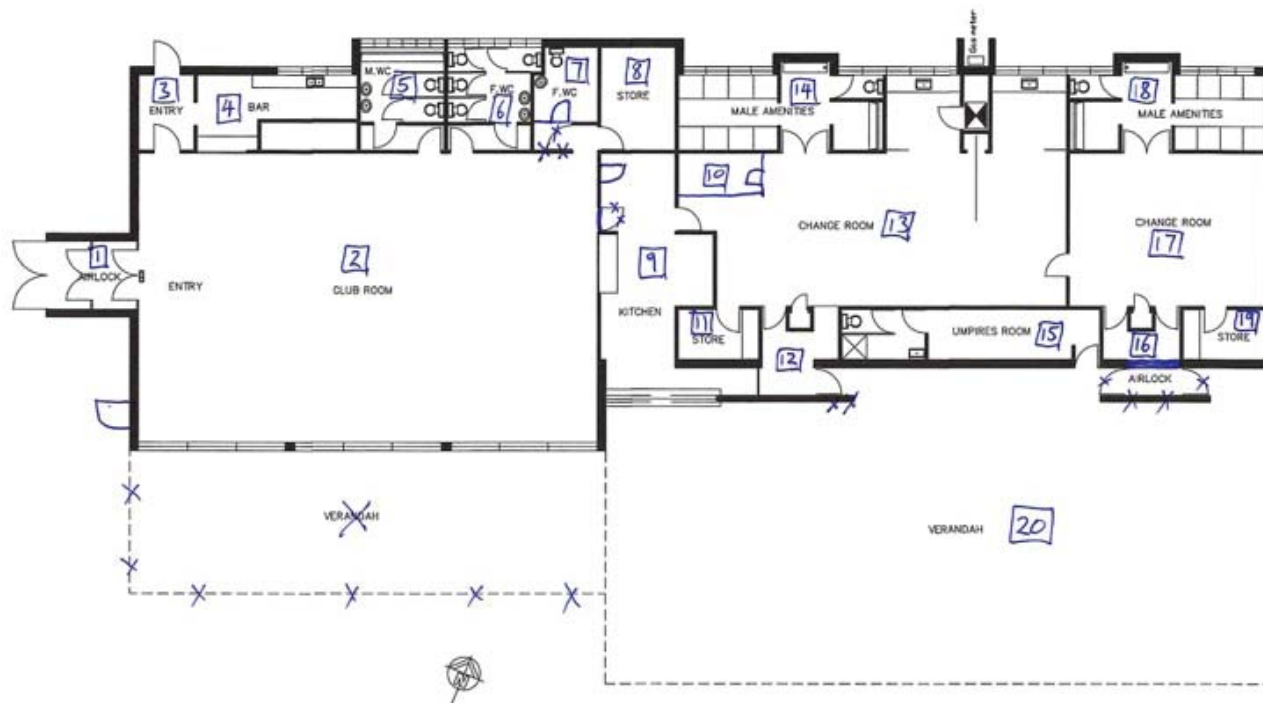
Tormore Reserve Pavilion

Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Medical/ Trainers Room
- Away Medical/ Trainers Room
- Kitchen Store
- Cool Room
- First Aid Room
- Timekeepers/ Scorers
- Storage – external
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Tormore Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	89.4	44.4
Home Amenities	30.0	19.9	-10.1
Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	45.0	39.1	-5.9
Away Amenities	30.0	19.8	-10.2
Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	16.8	-8.2
Other Functional Areas			
Social/ Community Room	140.0	170.5	30.5
Social Store	10.0	10.0	0.0
Social Room Toilets	0.0	27.3	27.3
Kitchen & Kiosk	35.0	30.0	-5.0
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	15.4	0.4
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	10.0	-5.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	16.6	1.6
Storage - external	25.0	0.0	-25.0
Public Toilets	55.0	0.0	-55.0
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	547.0	464.8	-82.2
External Covered Viewing Area	75.0	257.0	182.0

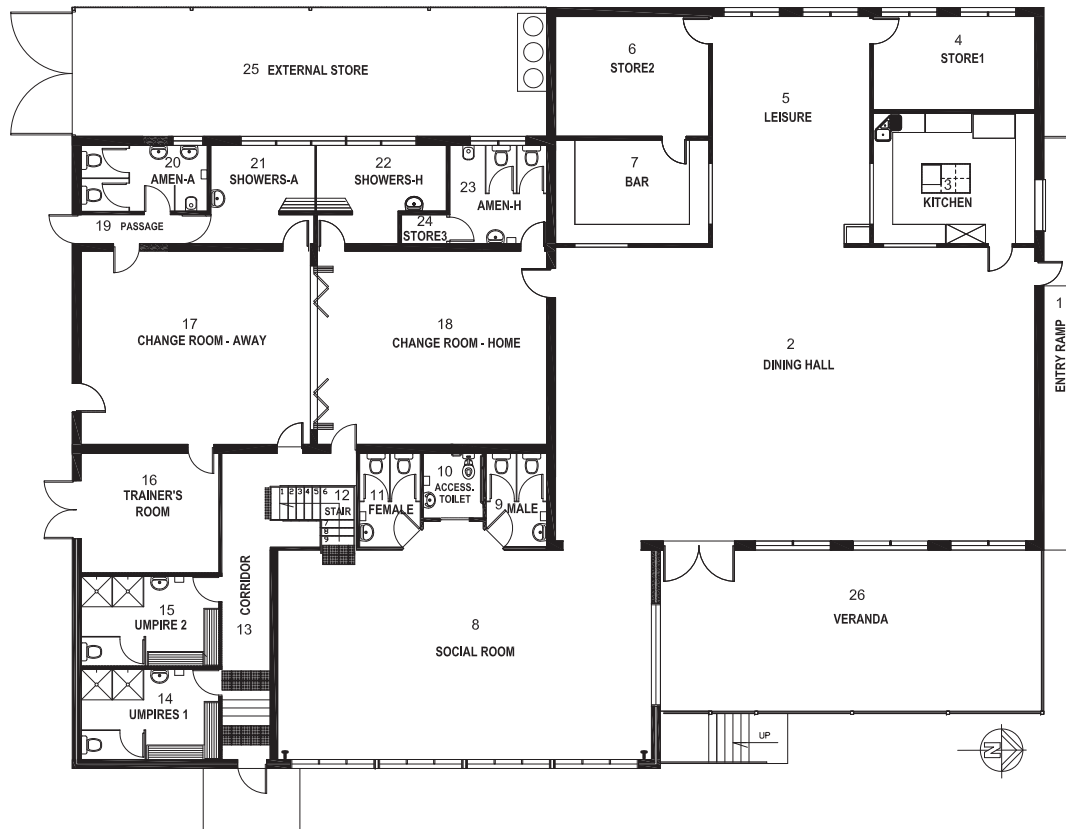
Walker Reserve Pavilion

Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Medical/ Trainers Room
- Kitchen Store
- Cool Room
- First Aid Room
- Office/ meeting Room
- Timekeepers/ Scorers
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Walker Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	45.0	0.0
Home Amenities	30.0	16.1	-13.9
Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	45.0	43.0	-2.0
Away Amenities	30.0	19.0	-11.0
Medical/ Trainers Room	15.0	16.0	1.0
Umpires Changeroom(s)	25.0	24.0	-1.0
Other Functional Areas			
Social/ Community Room	100.0	246.0	146.0
Social Store	10.0	8.0	-2.0
Kitchen & Kiosk	35.0	21.0	-14.0
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	10.0	-5.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	22.5	7.5
Storage - external	25.0	41.0	16.0
Public Toilets	55.0	14.0	-41.0
Utilities/ Cleaners Store	5.0	2.0	-3.0
Total Building Area	507.0	527.6	20.6
External Covered Viewing Area	75.0	42.0	-33.0

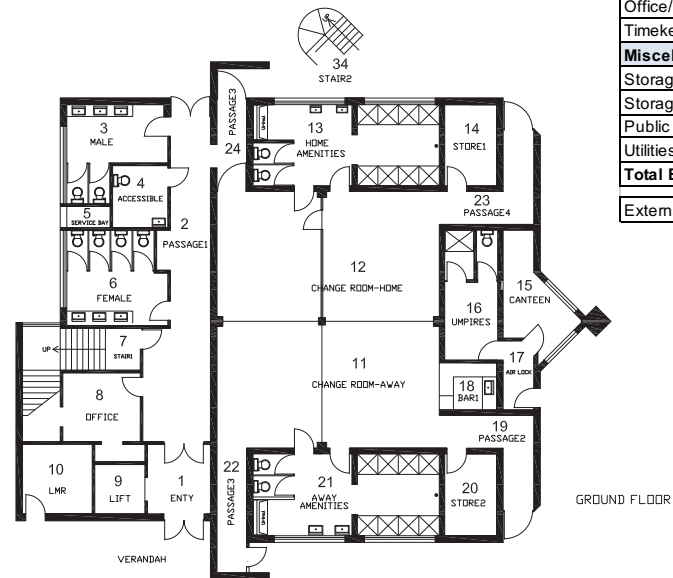
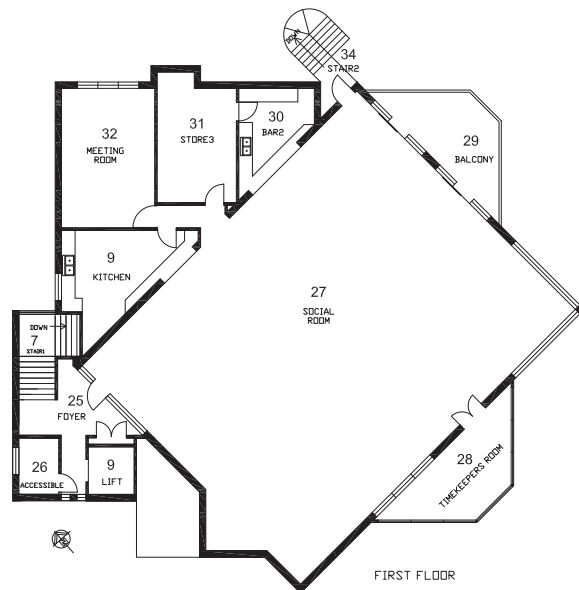
Wally Tew Reserve Pavilion

Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Medical/ Trainers Room
- Away Medical/ Trainers Room
- Umpires Change Rooms(s)
- Kitchen Store
- Cool Room
- First Aid Room
- Storage – external
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Wally Tew Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	52.6	7.6
Home Amenities	30.0	25.6	-4.4
Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	45.0	52.0	7.0
Away Amenities	30.0	25.6	-4.4
Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	12.0	-13.0
Other Functional Areas			
Social/ Community Room	140.0	217.7	77.7
Social Store	10.0	17.7	7.7
Kitchen & Kiosk	35.0	25.8	-9.2
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	12.3	-2.7
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	35.9	20.9
Timekeepers/ Scorers	7.0	17.0	10.0
Miscellaneous Areas			
Storage - internal	15.0	16.0	1.0
Storage - external	25.0	0.0	-25.0
Public Toilets	55.0	34.7	-20.3
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	547.0	544.9	-2.1
External Covered Viewing Area	75.0	17.0	-58.0

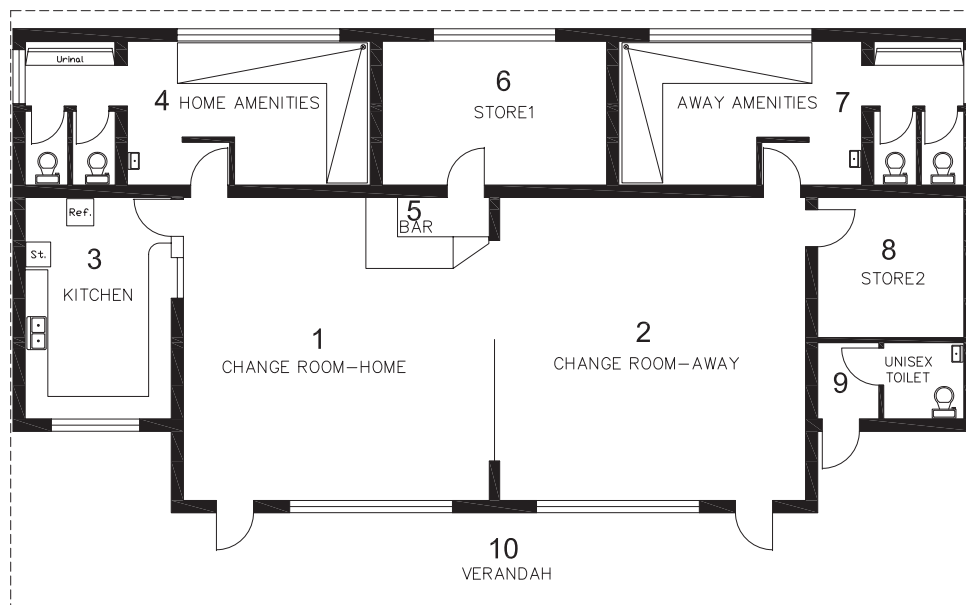
Wantirna Recreation Reserve Pavilion

Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Home Medical/ Trainers Room
- Away Medical/ Trainers Room
- Umpires Change Rooms(s)
- Social/ Community Room
- Social Store
- Kitchen & Kiosk
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Office/ meeting Room
- Timekeepers/ Scorers
- Storage – external
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Wantirna Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	45.0	0.0
Home Amenities	30.0	24.5	-5.5
Home Medical/ Trainers Room	15.0	0.0	-15.0
Away Changeroom	45.0	45.0	0.0
Away Amenities	30.0	24.5	-5.5
Away Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	0.0	-25.0
Other Functional Areas			
Social/ Community Room	80.0	0.0	-80.0
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	15.6	-19.4
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	3.4	-11.6
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	35.0	20.0
Storage - external	25.0	0.0	-25.0
Public Toilets	55.0	5.2	-49.8
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	487.0	198.2	-288.8
External Covered Viewing Area	75.0	57.0	-18.0

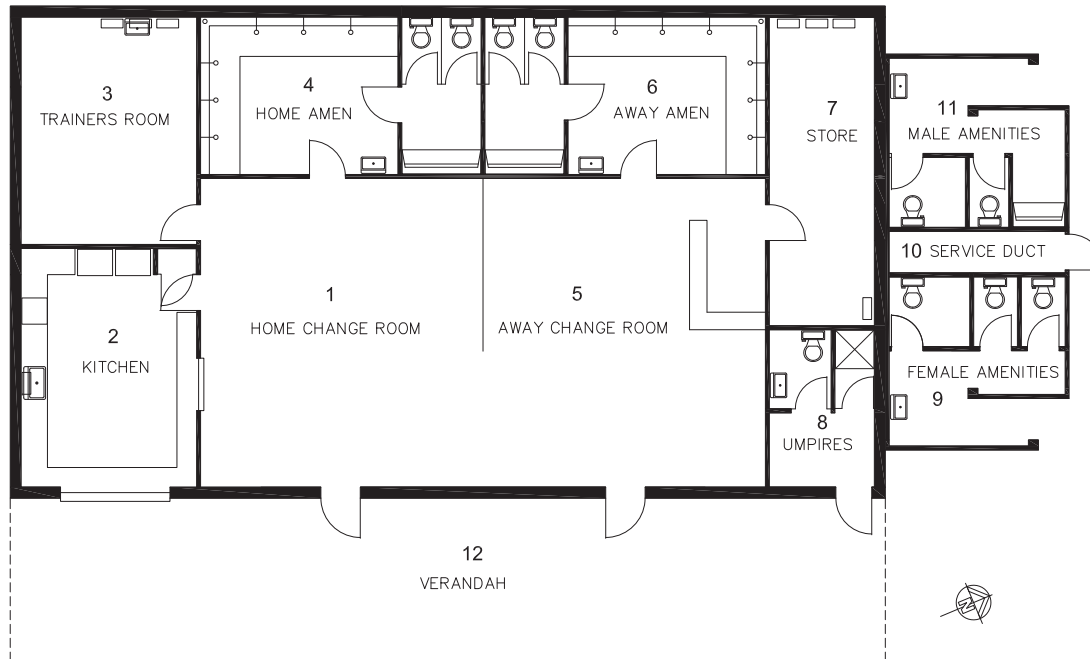
Windermere Reserve Pavilion

Sport(s): Cricket and Football

Category: Municipal

Key deficiencies (spatial shortfall exceeds 50% of standard):

- Away Medical/ Trainers Room
- Umpires Change Rooms(s)
- Social/ Community Room
- Social Store
- Kitchen Store
- Bar
- Cool Room
- First Aid Room
- Office/ meeting Room
- Timekeepers/ Scorers
- Storage – external
- Public Toilets
- Utilities/ Cleaners Store



Pavilion Component	Knox Standard Municipal (m2)	Windermere Reserve Pavilion (m2)	Difference (m2)
Change and Associated Areas			
Home Changeroom	45.0	45.4	0.4
Home Amenities	30.0	23.1	-6.9
Home Medical/ Trainers Room	15.0	22.2	7.2
Away Changeroom	45.0	45.3	0.3
Away Amenities	30.0	23.1	-6.9
Away Medical/ Trainers Room	15.0	0.0	-15.0
Umpires Changeroom(s)	25.0	8.7	-16.3
Other Functional Areas			
Social/ Community Room	80.0	0.0	-80.0
Social Store	10.0	0.0	-10.0
Kitchen & Kiosk	35.0	22.0	-13.0
Kitchen Store	5.0	0.0	-5.0
Bar	15.0	0.0	-15.0
Cool Room	5.0	0.0	-5.0
First Aid Room	10.0	0.0	-10.0
Office/ Meeting Room	15.0	0.0	-15.0
Timekeepers/ Scorers	7.0	0.0	-7.0
Miscellaneous Areas			
Storage - internal	15.0	16.2	1.2
Storage - external	25.0	0.0	-25.0
Public Toilets	55.0	20.8	-34.2
Utilities/ Cleaners Store	5.0	0.0	-5.0
Total Building Area	487.0	226.8	-260.2
External Covered Viewing Area	75.0	90.0	15.0

APPENDIX 3

Pavilion Priority Framework Assessment Tool

FUNCTIONALITY (30%) Criteria	Range	Value	Score	Comments
Shortfall in total pavilion footprint to standards	Less than 50m2	0	0	
	50 - 100m2	1		
	101 - 250m2	2		
	251+m2	4		
Shortfall in combined area of home and away change rooms	Less than 10m2	0	0	Home and Away combined as most pavilions have the same area for each
	11 - 20m2	1		
	20+m2	3		
Shortfall in combined area of home and away amenities	Less than 15m2	0	0	Home and Away combined as most pavilions have the same area for each
	16 - 25m2	1		
	25+m2	3		
Showers separately cubicled	Yes	0	0	
	Not all	1		
	None	3		
Medical/ Trainers room available	Yes	0	0	Pavilions either have them or don't have them, so size not necessary an indicator
No	2			
Shortfall in size of umpires change	Less than 5m2	0	0	
	6 - 10m2	1		
	10+m2	3		
Accessible toilet/ shower available for players and ump	Yes	0	0	Pavilions either have them or don't have them, so size not necessary an indicator
	No	2		
Shortfall in size of social/ community room	Less than 20m2	0	0	
	20 - 50m2	2		
	50+m2	3		
	None, but eligible	5		
Shortfall in size of kitchen & kiosk	Less than 5m2	0	0	
	6 - 10m2	1		
	10+m2	3		
Shortfall in size of office/ meeting room	Less than 5m2	0	0	
	6 - 12m2	1		
	None, but eligible	3		
Shortfall in combined area of internal and external storage	Less than 10m2	0	0	
	11 - 20m2	2		
	20+m2	4		
Shortfall in size of public toilets	Less than 20m2	0	0	
	21 - 30m2	2		
	30+m2	3		
Public accessible toilet available	Yes	0	0	Pavilions either have them or don't have them, so size not necessary an indicator
	No	4		
Meets other DDA requirements, ie. access, door widths, fixtures	Fully compliant	0	0	Access is compliant, but some other non-compliances exist Partially compliant, but is not compliant for access Non-compliant in all, or most, areas
	Access is complian	2		
	Partially, not acces:	5		
	No	6		
Total Raw Score (max. = 48)			0	
Adjusted Weighted Score			0.00	

CONDITION (25%)				
Criteria	Range		Score	Comments
Structural integrity	1 (VG) to 5 (VP)		0	As per BAMP (1 = Very Good, 2 = Good, 3 = Fair, 4 = Poor, 5 = Very Poor)
Services	1 (VG) to 5 (VP)		0	As per BAMP (1 = Very Good, 2 = Good, 3 = Fair, 4 = Poor, 5 = Very Poor)
Interior	1 (VG) to 5 (VP)		0	As per BAMP (1 = Very Good, 2 = Good, 3 = Fair, 4 = Poor, 5 = Very Poor)
Exterior	1 (VG) to 5 (VP)		0	As per BAMP (1 = Very Good, 2 = Good, 3 = Fair, 4 = Poor, 5 = Very Poor)
Total Raw Score (max. = 20)			0	
Adjusted Weighted Score			0.00	

USAGE (30%)				
Criteria	Range	Value	Score	Comments
Number of clubs based at the reserve	1 club	1	0	
	2 clubs	2		
	More than 2 clubs	4		
	Single use facility	2		
Number of teams in the club with the most teams	Less than 10	0	0	Defaulting to the tenant with the most teams, as it will be that club most impacted
	11 - 19 teams	1		
	20+ teams	3		
	Single club tenant	1		
Proportion of Junior teams to Senior teams in the club with the most teams	Less than 20%	1	0	Defaulting to the tenant with the most teams, as it will be that club most impacted
	21% - 49%	2		
	Over 50%	4		
	Snr/ Jnr club only	2		
Proportion of Female teams to Male teams in the club with the most teams	Less than 10%	1	0	
	11% - 29%	2		
	Over 30%	4		
	M/ F club only	2		
Frequency of use of the sports reserve and/or the pavilion by schools and/or other casual users	Little use	0	0	
	Increasing	1		
	High use	3		
Anticipated impact on pavilion usage due to projected demographic changes within the pavilion catchment area	Little change	0	0	Population stable or in decline, and no gentrification
	Younger population	2		Population stable but gentrifying
	Young & growth	6		Population increase and majority being young families
Total Raw Score (max. = 24)			0	
Adjusted Weighted Score			0.00	

OPPORTUNITY (15%)				
Criteria	Range		Score	Comments
Additional uses/ groups for the pavilion have been identified	Yes	4	0	
	No	0		
External financial contribution is available (% of project cost)	None	0	0	
	Under 5%	1		
	5% - 9%	2		
	10% - 19%	4		
	Over 20%	6		
Pavilion is welcoming for all current and potential users, irrespective of age, gender & culture	Excellent	0	0	
	Good	1		
	Fair	2		
	Poor	4		
	Very Poor	5		
Total Raw Score (max. = 15)			0	
Adjusted Weighted Score			0.00	

TOTAL PAVILION SCORE	0.00
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