

Sporting Reserve Pavilion Design Guidelines



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**Executive
Summary**

01

01 - Executive Summary

This document provides a **consistent framework** for the design and development of Kingston's sporting reserve pavilions. This framework will result in a consistent network of venues that respect the individual **needs of the pavilion and greater community**.

These pavilions are **essential community assets** that can provide a range of sporting, recreation, social and well-being opportunities to the whole community.

Kingston's sporting reserve pavilions are buildings that are generally located in a **sport and recreation reserve**, providing facilities such as change rooms, community spaces and kitchens, which cater for various sports and activities.

Specific and unique use facilities such as community centres, scout / guide halls, bowls clubs, boat clubs and lifesaving pavilions are outside the scope of these design guidelines.

This guideline has been developed in reference to:

- Sport & Recreation Victoria (SRV) Female Friendly Facility Guidelines
- State Sporting Association (SSA) Facility Guidelines/Standards/Manuals
- Council's Municipal Public Health & Wellbeing Plan (MPHWP)
- Council's Sport & Recreation Strategy 2018
- Council's Climate and Ecological Emergency Response Plan (CEERP)
- Council's Environmental Sustainable Design (ESD) Policy
- Council's Sporting Reserve Pavilion Design Audits
- Stakeholder Workshops

Relevant changes to SSA facility guidelines/standards/manuals will be applied to these Design Guidelines as required.



JACK GRUT

Principles

02

02 - Principles

Council has identified five (5) principles that are proposed to act as the core foundation in the design of its sporting reserve pavilions. The principles are intended to be applied to any refurbishment, extension, or new-build project.

Community and Club Building



Facilitate opportunities for sporting clubs and community groups to increase participation in activities that foster improved health and well-being outcomes.

Examples include:

- Use of a neutral colour palette
- Tactful presentation of sports memorabilia
- Discreet positioning of food and beverage serveries as viewed from the community room

Fit-for-Purpose

Provide club-based facilities that meet the State Sporting Association (SSA) facility guidelines and standards, and that maximise shared-use.

Examples include:

- Provide all core components relevant to the sport served
- Provide any non-core components relevant to the sport and / or community group served
- Cater to multiple tenants' needs



02 - Principles

Sustainable

Prioritize initiatives to achieve Council's zero carbon building targets and urban heat reduction (with ESD policy and Council's CEERP).

Examples include:

- Design to all electric
- Provide solar panels
- Incorporate passive design
- High spec glazing and insulation
- Provide natural ventilation
- Provide rainwater tanks
- Use of recycled materials



Responsive

Accommodate a range of users through flexible and adaptable elements, and consider maintenance, on-going costs, cleaning, and safety aspects.

Examples include:

- Design flexible-use spaces with rectangular footprint
- Use of robust, in-stock materials
- Provide reasonable ceiling heights
- Consider extent of higher-cost elements such as glazing and wall tiles



Accessible and Inclusive

Ensure pavilions are convenient and safe to use regardless of age, ability or gender

Examples include:

- Locate accessible parking bays near the front entry
- Provide wayfinding signage
- Provide gender equitable amenities
- Provide dedicated accessible viewing areas





**Design
Process**

03

03 - Design Process

This section provides guidance on the design process of a sporting reserve pavilion, from feasibility through to construction.

Each design process phase includes a description of tasks that are undertaken within that phase. The tasks are organized by the five core principles as described above.

The stages of the design process referenced in this section are defined as follows:

Feasibility

- Review and understanding of the relevant guidelines/standards and exploration of core and non-core component inclusions
- Review community infrastructure needs
- Gathering of early-stage stakeholder input
- Consider project scope and undertake preliminary site assessments

Site Planning

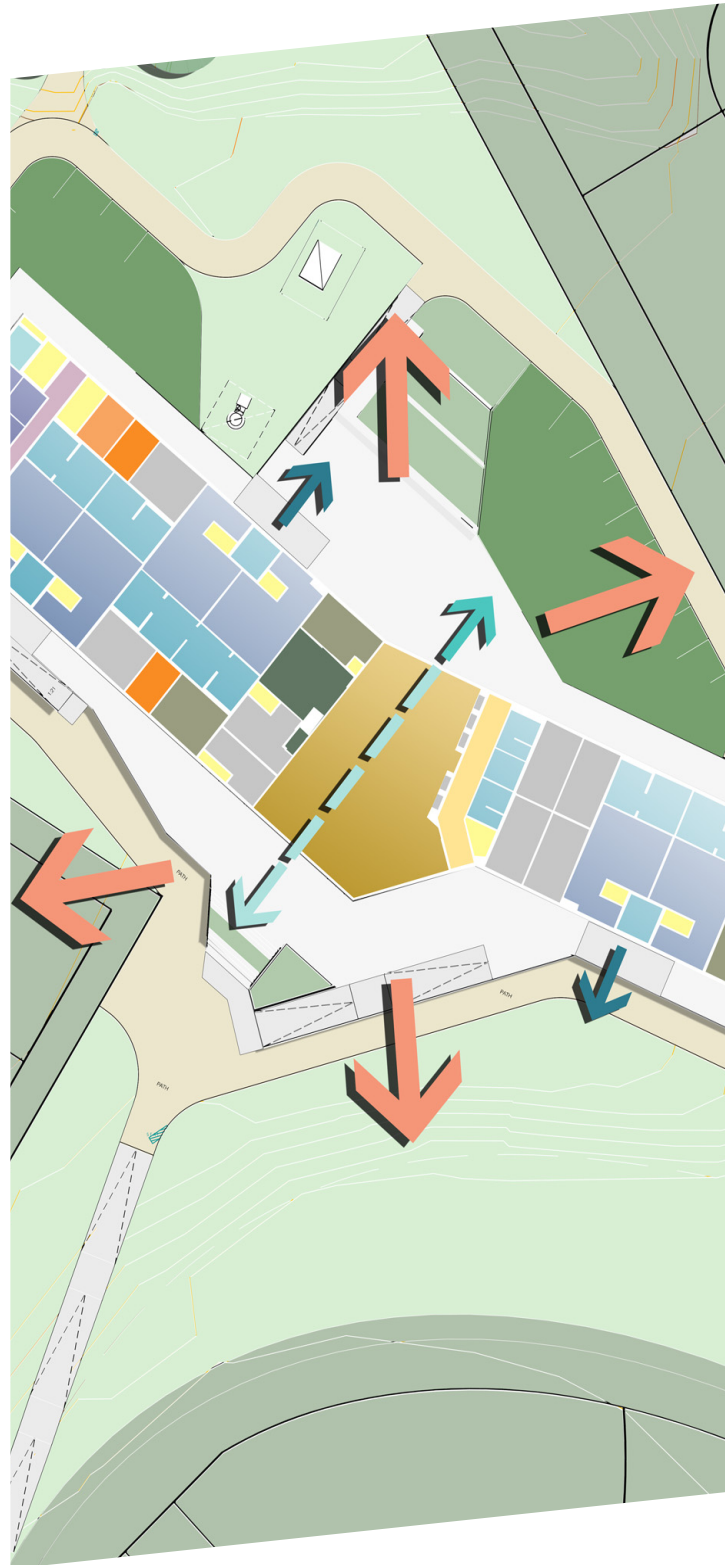
- Positioning and orientation of a sporting reserve pavilion within the adopted site in respect of standards, guidelines, principles, components and building form

Building Design

- Development of a sporting reserve pavilion floor plan and elevations in respect of standards, guidelines, principles, components and building form

Construction Methodology

- Selection of a preferred construction methodology should be considered as the design develops and in consideration of standards, guidelines, principles, components and building form



03 - Design Process

Feasibility

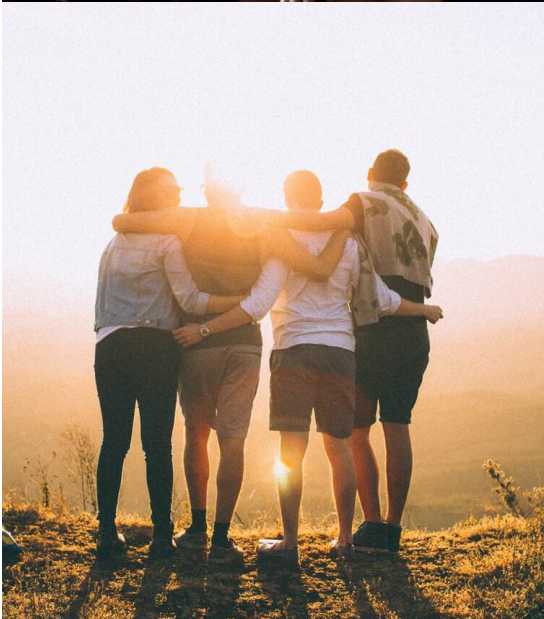
Principle

Task



COMMUNITY AND CLUB BUILDING

- Council undertakes early engagement of sporting clubs and other community groups
- Council investigates opportunities for co-locating and multi-use facilities
- Council confirms any non-core components to be included
- Council identifies any potential external partnerships
- Council establishes a reference group and confirms scope of works with stakeholders
- Consider community infrastructure priorities identified in other Council strategies



FIT FOR PURPOSE

- Refer to the principles and standards set out in this guideline
- Review relevant SSA Guidelines
- Review SRV Female Friendly Guidelines and Policies
- Review landscaping requirements with Council Open Space team
- Review other City of Kingston Policies and Standards

SUSTAINABLE

- Review Kingston ESD Policy and define the ESD targets
- Consider potential construction methodology (traditional build vs modular)



RESPONSIVE

- Undertake a preliminary site analysis
- Consider whether an extension, refurbishment, or new pavilion is appropriate
- Determine an appropriate design scheme considering single and multi-level facilities

ACCESSIBLE AND INCLUSIVE

- Identify universal design inclusions

03 - Design Process

Site Planning



Principle

Task

COMMUNITY AND CLUB BUILDING

- Consider traffic impacts
- Consider planning impacts, in particular zoning and overlays
- Consider connections to surrounding footpath networks
- Consider Crime Prevention Through Environmental Design (CPTED)

FIT FOR PURPOSE

- Review flood mitigation drainage requirements with Kingston civil engineering officer
- Compare the available land size and constraints with possible building form impacts (refer also to building form checklist in the appendix)

SUSTAINABLE

- Consider passive design opportunities
- Consider site opportunities for rainwater re-use
- Consider opportunities for hard and soft landscaping
- Liaise with Council's Open Space team regarding soft landscaping and irrigation specifications
- Review WSUD requirements with Council Civil and ESD officers, including rain gardens, stormwater design, and sports field interface

RESPONSIVE

- Consider pavilion orientation and refer to SSA guidelines for optimal pavilion positions
- Consider an interfield pavilion position at multi-field sites
- Review Council's Wayfinding Strategy

ACCESSIBLE AND INCLUSIVE

- Locate the accessible parking bay near the pavilion entry
- Provide an accessible path from the building to the sports grounds
- Consider safe and discreet access for emergency vehicles

03 - Design Process

Building Design



Principle

COMMUNITY AND CLUB BUILDING

FIT FOR PURPOSE

SUSTAINABLE

Task

- Consider cultural aspects with shared use spaces
- Consider functionality of the facility to ensure shared use is easy and practical
- Provide gender equitable amenities
- Provide A/V cabling for future installation of A/V equipment
- Consider opportunities for club memorabilia within shared spaces
- Consider placement of building name signage and liaise with Advocacy, Communications and Engagement team

- Refer to the hierarchy and component sections below for room size and quantity requirements
- Confirm the quantity of public toilets
- Verify community and spectator amenities numbers with building surveyor
- Consider internal acoustics (reverberation and noise transference) within community and meeting areas
- Consider impact of external noise on nearby residents

- Provide a response to the ESD targets identified for the project
- Consider reclaiming any materials documented to be demolished
- Identify energy usage and confirm facility management system
- Consider solar panels and rainwater harvesting

03 - Design Process

Building Design (continued)

Principle

Task



RESPONSIVE

ACCESSIBLE AND INCLUSIVE

- Provide divisible umpire facilities
- Consider roof access points - request review from maintenance team
- Where provided, ensure the entry to the community store room is from the community room, and if possible, include an external entry
- Confirm bin store size and location with Council maintenance team
- Consider safety in design aspects, such as building form, ceiling height, glazing height, terrace / balcony protection
- Provide regular geometry to community room floor plan to maximise use and viewlines
- Consider coat and shoe and coat storage for kitchen operators
- Design for low maintenance and operating costs
- Consider the historical and cultural context in selection of materials and colours

- Seek approval of player accessible toilet quantity and location
- Cater to all ages and abilities - ensure operable windows and coat hooks are within varying reach zones
- Consider access and security requirements
- Apply universal design principles to support and enable use of the facility by everyone
- Locate baby changing facilities where they can be accessed by all genders
- Include private changing spaces within the player amenities shower cubicles

03 - Design Process

Construction Methodology



Principle

Task

COMMUNITY AND CLUB BUILDING

- Consider how the construction methodology may support or hinder customisation to support community and club-building opportunities

FIT FOR PURPOSE

- Consider how 'non-core components' may be impacted by construction methodology
- Consider how 'shared-use' (i.e. operable walls, dedicated joinery) may be impacted by construction methodology

SUSTAINABLE

- Consider how ESD targets may be impacted by the construction type
- Consider whether a modular supplier can meet sustainability targets
- Consider wastage levels in traditional vs modular construction

RESPONSIVE

- Consider whether there is sufficient site capacity for crane access and installation (i.e. for modular build, or pre-cast build)
- Consider whether the building footprint suits the site constraints (i.e. modular build typically has a set footprint and may not be appropriate to all sites)

ACCESSIBLE AND INCLUSIVE

- Consider whether the construction methodology impacts accessibility to and within the facility



PREMIERS
MENS DIVISION ONE 2020/2021

COMMITTEE ROOM

NO GLASS
TO CLEAR
IF OPEN
PLEASE VCL

Hierarchy

04

04 - Hierarchy

This section identifies the hierarchy of Council's existing sporting reserve pavilions.

Most sporting reserve pavilions in Kingston are categorised at 'Local' level, a few pavilions are categorised at 'Regional' level, and one is categorised at 'State' level.

'Hierarchy' refers to the level at which a sporting reserve pavilion operates as specified in the relevant SSA guidelines:

State level

- Primarily services State leagues and elite training and competitions
- Considered to be second tier national competition facilities
- Caters for significant crowds

Regional level

- Primarily services a collection of suburbs, townships or geographic areas within a municipality (or across municipal borders)
- Caters for large crowds

Local level

- Primarily service the local community and is classified as the 'home' of seasonal sporting clubs
- Caters for local crowds



04 - Hierarchy

Aspendale	Level	Sport
GLEN STREET RESERVE - VAL CONNOR PAVILION	Local	Cricket, Football
REGENTS PARK - ASPENDALE TENNIS CLUB PAVILION	Local	Tennis
BROWNS RESERVE PAVILION	Local	Cricket, Football
REGENTS PARK SPORTS PAVILION	Local	Cricket, Football, Netball
Aspendale Gardens	Level	Sport
ASPENDALE GARDENS SPORTS GROUND PAVILION	Local	Cricket, Soccer
Bonbeach	Level	Sport
BONBEACH RESERVE - MAIN PAVILION	Local	Cricket, Football, Netball
BONBEACH RESERVE - CURWOOD HALL	Local	Cricket, Football
BONBEACH RESERVE - BONBEACH YCW PAVILION	Local	Cricket, Football
Carrum	Level	Sport
ROY DORE RESERVE PAVILION	Local	Cricket, Football, Netball
ROY DORE RESERVE - LONG BEACH TENNIS CLUB PAVILION	Local	Tennis
Chelsea	Level	Sport
CHELSEA BICENTENNIAL PARK - CHELSEA SPORTSWOMENS CENTRE	Local	Netball
CHELSEA BICENTENNIAL PARK - BASEBALL PAVILION	Local	Baseball
CHELSEA RECREATION RESERVE - CHELSEA TENNIS CLUB PAVILION	Local	Tennis
CHELSEA RECREATION RESERVE - TOM JOHNSON PAVILION	Local	Cricket, Football, Netball
Chelsea Heights	Level	Sport
BEAZLEY RESERVE FOOTBALL PAVILION	Local	Cricket, Football
BEAZLEY RESERVE - CHELSEA HEIGHTS TENNIS CLUB PAVILION	Local	Tennis
Cheltenham	Level	Sport
LE PAGE PARK TENNIS PAVILION	Local	Tennis
LE PAGE PARK SPORTS PAVILION	Local	Cricket, Football
KINGSTON HEATH RESERVE - RON BROWNLEES PAVILION	Local	Baseball, Hockey
KINGSTON HEATH RESERVE - SOCCER COMPLEX PAVILION	Regional	Soccer
Clarinda	Level	Sport
NAMATJIRA PARK SPORTS PAVILION	Local	Cricket, Gridiron
Clayton South	Level	Sport
KEELEY PARK EAST PAVILION	Local	Cricket
KEELEY PARK WEST PAVILION	Local	Cricket, Soccer
THE GRANGE RESERVE SOCCER PAVILION	Local	Soccer
THE GRANGE RESERVE - WESTALL TENNIS CLUB PAVILION	Local	Tennis
Dingley	Level	Sport
ROWAN ROAD RESERVE - LYNNE FLEMING PAVILION	Regional	Netball
ROWAN ROAD RESERVE BASEBALL PAVILION	Local	Baseball
ROWAN ROAD RESERVE - DINGLEY TENNIS CLUB PAVILION	Regional	Tennis
CHADWICK RESERVE PAVILION	Local	Cricket, Football
DINGLEY RESERVE SPORTS CLUB PAVILION	Local	Cricket, Football

04 - Hierarchy

Edithvale	Level	Sport
AUSTRALASIAN GOLF CLUBHOUSE	Local	Golf
EDITHVALE COMMON PAVILION	Local	Cricket, Soccer
EDITHVALE RECREATION RESERVE - BERT THOMAS PAVILION	Local	Athletics, Baseball, Soccer
Heatherton	Level	Sport
HEATHERTON RECREATION RESERVE PAVILION	Local	Cricket, Football
Highett	Level	Sport
HIGHETT RESERVE (SMALL) PAVILION	Local	Cricket, Football
HIGHETT RESERVE (MAIN) PAVILION	Local	Cricket, Football
HIGHETT RESERVE ARCHERY/COMBINED PAVILION	Local	Archery
Mentone	Level	Sport
SOUTHERN ROAD RESERVE PAVILION	Local	Cricket, Football
MENTONE REC RESERVE - CORBOY (AND GH SOPPET) PAVILION	Local	Cricket, Football
Moorabbin	Level	Sport
DANE ROAD RESERVE PAVILION	Local	Cricket, Rugby
DANE ROAD RESERVE - HIGHMOOR TENNIS CLUB PAVILION	Local	Tennis
KEYS ROAD RESERVE - JACK MCDAVITT PAVILION	Local	Rugby
GR BRICKER RESERVE PAVILION	Local	Athletics, Cricket, Rugby
MOORABBIN RESERVE - RSEA PARK PAVILION	State	Football
Mordialloc	Level	Sport
BEN KAVANAGH RESERVE - HA DROOP PAVILION	Local	Cricket, Football, Netball
JACK GRUT RESERVE - KEITH CARPENTER PAVILION	Local	Cricket, Soccer
DOUG DENYER RESERVE PAVILION	Local	Cricket, Football, Tennis
Oakleigh South	Level	Sport
DALES PARK PAVILION	Regional	Netball
Parkdale	Level	Sport
DOLAMORE RESERVE - ATHLETICS PAVILION	Local	Athletics
DOLAMORE RESERVE - MENTONE TENNIS CLUB TENNIS PAVILION	Local	Tennis
GERRY GREEN RESERVE - PARKDALE TENNIS CLUB PAVILION	Local	Tennis
GERRY GREEN RESERVE - CLIFF SAMBELL PAVILION	Local	Cricket, Football
WALTER GALT RESERVE PAVILION	Local	Cricket, Football
Patterson Lakes	Level	Sport
PATTERSON LAKES RECREATION RESERVE - TENNIS CLUB PAVILION	Local	Tennis

Note: there are no sporting reserve pavilions located within Braeside or Waterways.



**Core
Components**

05

05 - Core Components

This section lists the size, quantity, and usage requirements for the core components within Kingston's sporting reserve pavilions and represents a consolidation of SSA guidelines and Kingston specific needs to assist with the design of these facilities.

Components are designated as 'core' when they are critical to the function and operation of the pavilion.

The list of core components includes:

- **Player and Umpire Change Rooms**
- **Community Room**
- **Amenities**
- **Kitchen and Beverage Serveries**
- **Office / Admin / Meeting / Time Keeper**
- **First Aid**
- **Storage**
- **Covered external Viewing Areas**
- **Foyer, Stair and Lift Lobby**

Where multiple sports are conducted at a venue, the larger size component should be selected.

Kingston recognises that each project scope may vary, and functional requirements and site constraints could impact component provisions.



Change Room



Time Keeper



First Aid

05 - Local Core Components

COMPONENT	CRICKET	FOOTBALL	AFL	NETBALL	BASEBALL	TENNIS	HOCKEY
○ PLAYER CHANGE ROOMS	20-30m ²	25m ²	45-55m ²	20m ²	45m ²	50-55m ²	25m ²
○ PLAYER AMENITIES	25m ²	16m ²	25m ²	14m ²	20m ²		16m ²
□ UMPIRE ROOM	15m ²	20m ²	20-25m ²	25m ²	18m ²	N/A	20m ²
△ COMMUNITY ROOM	100m ²	100m ²	100m ²	25m ²	Site-based	Site-based	100m ²
COMMUNITY AMENITIES	Code req.	Code req.	Code req.	Code req.	Code req.	Code req.	Code req.
PUBLIC AMENITIES	35.5m ²	27m ²	25m ²	32m ²	Code req.	Code req.	27m ²
KIOSK/KITCHEN	15-25m ²	15-20m ²	20m ²	15m ²	Site based	25 - 50m ²	15-20m ²
RESTRINGING AREA	N/A	N/A	N/A	N/A	N/A		N/A
OFFICE / ADMIN / MEETING	Non-core	Non-core	15m ²	12m ²	Non-core		Non-core
BEVERAGE SERVERY	12-15m ²	12-15m ²	12-15m ²	12-15m ²	12-15m ²	12-15m ²	12-15m ²
FIRST AID	15m ²	15m ²	15m ²	15m ²	9m ²	9m ²	15m ²
TIME KEEPER'S	Non-core	N/A	10m ²	N/A	N/A	N/A	N/A
COMMUNITY STORAGE	10-12m ²	10-12m ²	10-12m ²	10-12m ²	10-12m ²	12-15 m ²	10-12m ²
◇ FURNITURE STORE	12-15 m ²	12-15 m ²	12-15 m ²	10 m ²	12-15 m ²		12-15 m ²
⬡ SPORT STORAGE	30m ²	15m ²	20m ²	20m ²	Site-based	8-12m ²	15m ²
CLEANER	5m ²	5m ²	5m ²	5m ²	5m ²	5m ²	5m ²
BIN STORE	10m ²	10m ²	10m ²	10m ²	10m ²	10m ²	10m ²
○ EXTERNAL COVERED VIEWING	Site-based	80-100m ²	50m ²	20m ²	Site-based	Site-based	80-100m ²
FOYER, LIFT AND STAIR LOBBY	Site-based	Site-based	Site-based	Site-based	Site-based	Site-based	Site-based

The referenced SSA guidelines are as follows:








- Community Cricket Facility Guidelines 2015 'Club (Home)'
- Football Facilities Building Development Guide 2020 'Senior'
- AFL Preferred Facility Guidelines 2019 'Local'
- Netball Victoria Facilities Manual 2017 'Local' (1-3 courts)
- BA National Championships Technical Norms Edition 2.2 'Victoria Standard'
- Tennis Infrastructure Planning 2018 'Clubhouse B' (4-8 courts)

Note: Currently there is no Hockey Victoria Facility Guidelines

Symbol Legend:

- • Cricket, Football, AFL - 2 required per field
- Netball - 2 required, based on 14 players per room
- Baseball - 2 required per team
- Tennis - area based on estimated user numbers
- • Cricket, Football, AFL, Baseball - 1 divisible room per field
- Netball - 3 unisex rooms + duty room
- △ • 1 per pavilion, Netball includes a kitchenette
- ⬡ • 1 per tenant. Refer to SSA guidelines for additional external storage requirements.
- ◇ • Verify size of furniture store through testing of chair and table trolley sizing as appropriate to the community room size
- • External covered viewing is 'per field / court' and can be a stand-alone shelter or grandstand

05 - Regional Core Components

COMPONENT	CRICKET 	FOOTBALL 	AFL 	NETBALL 	BASEBALL 	TENNIS 	HOCKEY 
○ PLAYER CHANGE ROOMS	30-45 m ²	35 m ²	55-75 m ²	25 m ²	45m ²	50-60m ²	35 m ²
○ PLAYER	25 m ²	25 m ²	25 m ²	20 m ²	20m ²		25 m ²
MASSAGE / STRAPPING	N/A	N/A	15 m ²	N/A	N/A	N/A	N/A
□ UMPIRE ROOM	15 m ²	32 m ²	30-40 m ²	49 m ²	18m ²	N/A	32 m ²
△COMMUNITY ROOM	150 m ²	Site-based	150 m ²	100 m ²	Site-based	Site-based	Site-based
COMMUNITY AMENITIES	Code req.	Code req.	Code req.	Code req.	Code req.	Code req.	Code req.
PUBLIC AMENITIES	35.5 m ²	52m ²	35 m ²	32m ²	Code req.	Code req.	52m ²
KIOSK/KITCHEN	33 m ²	Site-based	30 m ²	30 m ²	Site based	25 - 60m ²	Site-based
RESTRINGING AREA	N/A	N/A	N/A	N/A	N/A		N/A
OFFICE / ADMIN / MEETING	15 m ²	Non-core	20 m ²	45 m ²	Non-core		Non-core
BEVERAGE SERVERY	12-15m ²	12-15 m ²	12-15m ²	12-15m ²	12-15m ²	12-15m ²	12-15 m ²
FIRST AID	15 m ²	15 m ²	15 m ²	20 m ²	15m ²	15m ²	15 m ²
TIME KEEPER'S	Non-core	Non-core	10 m ²	Non-core	Non-core	Non-core	Non-core
COMMUNITY STORAGE	10-12m ²	10-12 m ²	10-12m ²	10-12 m ²	10-12m ²	12-15 m ²	10-12 m ²
◇ FURNITURE STORE	12-15 m ²	12-15 m ²	12-15 m ²	12-15 m ²	12-15 m ²		12-15 m ²
⬠ SPORT STORAGE	30m ²	40m ²	20 m ²	40 m ²	Site-based	12-15m ²	40m ²
CLEANER'S	5 m ²	5m ²	5 m ²	5m ²	5m ²	5m ²	5m ²
BIN STORE	15m ²	15m ²	15m ²	15m ²	15m ²	15m ²	15m ²
○ EXTERNAL COVERED VIEWING	Site-based	300m ²	75 m ²	20m ²	Site-based	Site-based	300m ²
FOYER, LIFT AND STAIR LOBBY	Site-based	Site-based	Site-based	Site-based	Site-based	Site-based	Site-based

The referenced SSA guidelines are as follows:

- Community Cricket Facility Guidelines 2015 'Premier/Regional'
- Football Facilities Building Development Guide 2020 'National Premier'
- AFL Preferred Facility Guidelines 2019 'Regional'
- Netball Victoria Facilities Manual 2017 'Regional' (8+ courts)
- BA National Championships Technical Norms Edition 2.2 'Victoria Standard'
- Tennis Infrastructure Planning 2018 'Clubhouse C' (8-12+ courts)

Note: Currently there is no Hockey Victoria Facility Guidelines

Symbol Legend:

- • Cricket, AFL - 2 required per field
- Football - 4 required per field
- Netball - 2 required, based on 20 players per room
- Baseball - 2 required per team
- Tennis - area based on estimated user numbers
- • Cricket, Football, AFL, baseball - 1 divisible room per field
- Netball - 2 unisex rooms + duty room
- △ • 1 per pavilion, Netball includes a kitchenette
- ⬠ • 1 per tenant. Refer to SSA guidelines for additional external storage requirements.
- ◇ • Verify size of furniture store through testing of chair and table trolley sizing as appropriate to the community room size
- • External covered viewing is 'per field / court' and can be a stand-alone shelter or grandstand



**Non-core
Components**

06

06 - Non-core Components

This section lists several non-core components which could potentially be considered in sporting reserve pavilions. Non-core components are not critical to the function or operation of the pavilion and are over and above SSA standards.

Non-core components would require external funding and would be considered on a case-by-case basis dependent on the project scope, deliverables, resources, and timeframe.

Components are designated as 'non-core' when:

- The room area exceeds the core component room area (i.e. larger community room),
- The room type is not listed in the core component section above (i.e. gym),
- The Fitting, Fixtures & Equipment (FF&E) are not listed in the Schedules, or they are identified in the Schedules as 'non-core'.

Non-core components could include:

- **Kitchenettes**
- **Cool rooms**
- **Gyms**
- **Treatment rooms**
- **Broadcasting studios and equipment**
- **Memorabilia rooms**
- **Specialised furniture and equipment**
- **Changing places amenities**
- **A/V equipment including TVs, projectors, etc**
- **CCTV and / or specific security access**

Any non-core components would need to comply with the relevant Council policy (i.e. CCTV Policy).



Kitchenettes



Gyms



Specialised



Fit & Finish

07

07 - Fit & Finish

This section provides a guide to the three levels of fit and finish - Basic, Medium, and High - for pavilion exterior and core components.

'Medium' level fit & finish is preferred in sporting reserve pavilions due to cost efficiency, durability, and longevity. The following tables describe the 'medium' level aspects in detail and their capacity to meet the core design principles described above.

The application of each level of finish is described below:

Basic

- A basic level of finish applies to pavilions with a single seasonal tenant and limited community use.

Medium

- A medium level of finish applies to pavilions with multiple and/or year-round tenants and some community use. This level of finish should apply to most of Kingston's new sporting reserve pavilions developments (both local and regional level facilities).

High

- A high level of finish would apply to high-profile special purpose pavilions with frequent tenants and community use. This level of finish would require external funding to support the associated additional costs.

This section should be read in conjunction with the schedules in the Appendices.



07 - Fit & Finish

General Guide

Basic	Medium	High
		
		
		
<p>External</p> <ul style="list-style-type: none"> • Lightweight cladding • No feature cladding and no feature express joints • Galvanised steel or powdercoated aluminium balustrades <p>Change Rooms</p> <ul style="list-style-type: none"> • Shared coat hooks between players • FC sheet lining or painted masonry to lightweight walls • Epoxy flooring • Separable into smaller spaces <p>Community Spaces</p> <ul style="list-style-type: none"> • No operable wall • No acoustic treatments to walls and ceiling • Ceiling height to code • No dimming to lighting 	<p>External</p> <ul style="list-style-type: none"> • Mix of masonry and lightweight cladding • Limited feature cladding • Galvanised steel, powdercoated aluminium or stainless steel balustrades <p>Change Rooms</p> <ul style="list-style-type: none"> • Coat hooks for all players on a team • Painted masonry walls • Rubber or epoxy flooring • Separable into smaller spaces <p>Community Spaces</p> <ul style="list-style-type: none"> • Single operable wall • Acoustic treatments to 'best practice' standards • Ceiling height 2700mm - 3400mm • Dimming to lighting 	<p>External</p> <ul style="list-style-type: none"> • Mix of masonry and lightweight cladding, with higher level finish (i.e. polished blocks) • Extensive feature cladding • Powdercoated aluminium, stainless steel or glazed balustrades <p>Change Rooms</p> <ul style="list-style-type: none"> • Coat hooks, lockers and / or storage-type benches • Painted masonry walls • Rubber or epoxy flooring • Separable into smaller spaces <p>Community Spaces</p> <ul style="list-style-type: none"> • Two or more operable walls • Acoustic treatments to an acoustic engineer's details • High ceilings • 'Dali' system to lighting

07 - Fit & Finish

General Guide

Basic



Kitchen

- Domestic FFE
- Standard floor waste
- Wall tile only where required to relevant standards
- No separation between beverage and food zones

Amenities

- Mix of domestic and commercial fittings
- Standard hand dryers
- 2100mm height wall tiles behind showers, 1600mm to 2100mm height wall tiles behind basins, and painted plasterboard lining elsewhere
- Small size wall tiles
- Vinyl flooring
- Minimal ceiling heights as required by NCC

Medium



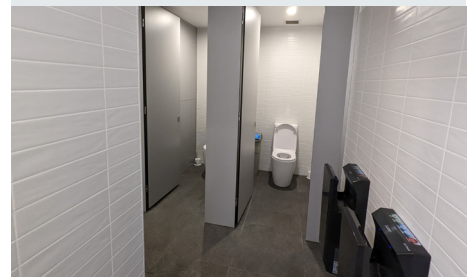
Kitchen

- Domestic & commercial FFE
- Bucket-style floor waste
- Wall tile to 2100mm height
- Physical separation with lockable door between beverage and food zones

Amenities

- Commercial fittings with standard finishes
- Standard hand dryers
- Full-height wall tiles at showers, 1600mm to 2100mm height wall tiles behind basins and toilets, and painted plasterboard or painted FC sheet lining elsewhere
- Medium size wall tiles
- Vinyl or epoxy flooring
- 2400mm to 2600mm ceiling heights

High



Kitchen

- Commercial FFE
- Bucket-style floor waste
- Full-height wall tile or vinyl wall sheet
- Physical separation with lockable card-reader access door between beverage and food zones

Amenities

- Commercial fittings with feature powdercoat finishes
- 'Air blade' style hand dryers
- Full-height wall tiles throughout
- Decorative wall tiles with feature texture and / or colour
- Medium size wall tiles
- Vinyl or epoxy flooring, or floor tiles
- 2400mm to 2700mm ceiling heights

07 - Fit & Finish

Medium level

External

Materials



- Locally manufactured materials where possible
- Minimal, low maintenance, robust, in-stock and cost-effective materials palette
- Where masonry is used, consider extent of honed and polished finish (more costly than smooth finish)
- Avoid sand-blasted finish which is difficult to clean and repair
- Feature materials used to highlight special areas only
- Consider height of glazing in respect of on-going cleaning and maintenance. Ideally limit to 3m height
- Avoid use of overly jointed materials (e.g. Colorbond dragonscale) which create nesting opportunities for insects

Handrails



- Consider proximity to the foreshore in selection of materials
- Galvanized steel with rod infill as the most economical option
- Stainless steel or powdercoat steel may be considered where budget allows
- Perforated aluminum balustrade infill may be considered - budget dependent
- Avoid glazed infill (costly to install and maintain, requires specialist engineering) - with the exception of wheelchair viewing areas
- Avoid '180 degree' return ends to handrails (seen in the lower photo above) as this can be a bag-catch

Colours



- Discreet use of Club colours, such as doors, fascias, or similar
- Colours are to be reflective of broader community context
- Avoid use of black or similar depth of colour on external doors to mitigate risk of warping
- Light colour roof sheeting with solar absorption in line with or exceeding Code requirements

Principle

- Community and Club Building
- Fit for Purpose
- Sustainable
- Responsive
- Accessible and Inclusive

07 - Fit & Finish

Medium level

Player Change / Umpires Change / Massage / Strapping

Walls / Doors



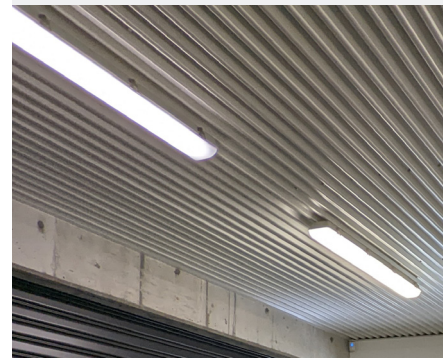
- Roller doors to be steel slat in consideration of noise transference and impact resistance
- Coat hooks are to be mounted to varied heights to serve users with varying reach
- Internally, painted block is a preferred finish to minimise risk of damage
- External doors to be steel lined in high vandal areas
- Install steel slat Roller doors between adjacent change rooms to allow expansion of space
- All external doors are to be 'hinge' style and swing outwards. Include wind chains.

Flooring



- Options include flaked epoxy, rubber flooring tiles, and vinyl, depending on sport and expected level of wear
- Consider floor wastes and hose taps within changing spaces for ease of cleaning
- Consider recycled content where possible and select materials in line with Kingston ESD Policy

Ceiling



- Impact resistant light fittings
- Robust ceiling lining that is easy to maintain such as exposed bondek, or FC sheet mounted on ceiling joists
- Ceiling height 2700mm to 2800mm

Principle

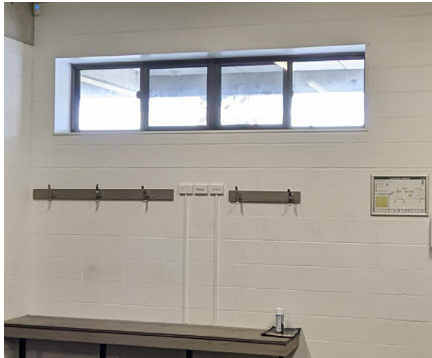
- Community and Club Building
- Fit for Purpose
- Sustainable
- Responsive
- Accessible and Inclusive

07 - Fit & Finish

Medium level

Player Change / Umpires Change / Massage / Strapping

Ventilation



- Natural ventilation is preferred through fixed wall louvres
- Where operable windows are proposed, position the window operators within reach from a range of heights and abilities without the use of a step ladder
- Where operable windows are proposed, include fly screens and locks
- Include fly screens behind all external louvers
- Consider dust filters where the site is prone to dust

Aesthetic



- A neutral palette is preferred
- Avoid obvious club colours to promote community use

Seating



- Tenants may propose to provide their own seating
- Select loose, robust seating that is easy to maintain and in-stock.
- The preferred seating material is aluminium
- Avoid custom lengths where possible to minimise wastage

Principle

- Community and Club Building
- Fit for Purpose
- Sustainable
- Responsive
- Accessible and Inclusive

07 - Fit & Finish

Medium level

Community Rooms

Walls / Doors



- Neutral colour palette
- Conceal club memorabilia if located the community space
- Consider acoustic panels to aid hearing
- Include an operable wall for flexible use
- Preferred lining is painted plasterboard
- Avoid custom and powdercoat door handles
- Avoid sliding doors
- Adopt reasonable height glazing - ideally no higher than 3m in consideration of cleaning and maintenance
- Include a window mid-rail for ease of glazing breakage replacement

Flooring

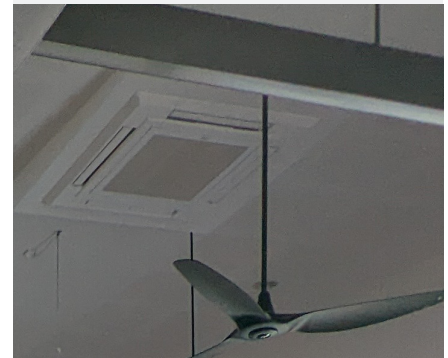


- Select in-stock, readily available, locally manufactured materials wherever possible
- Patterned carpet in monochrome colours to conceal staining
- Preference for economical square tiles over linear tiles
- Install vinyl to the servery and high-use zones
- Include entry mat at external doors to reduce stains
- Selection of robust materials at high-use areas

Audio / Visual

- Include speakers to enable broadcasting
- Including data cabling and power for up to 3 TVs

Ceiling



- Consider room acoustics through shape of ceiling and selection of finishes. Raking ceilings preferred.
- Include Ceiling fans to reduce reliance on A/C
- Install dimmable LED Light fittings no higher than 3m
- Avoid skylights in respect of cleaning and maintenance issues
- Ceiling heights 2700mm to 3400mm

Principle

- Community and Club Building
- Fit for Purpose
- Sustainable
- Responsive
- Accessible and Inclusive

07 - Fit & Finish

Medium level

Kitchen, Kiosk and Beverage Servery



Walls / Doors

- Neutral colour palette
- Discreet servery windows on community room side, in line with SRV guidelines
- Consider shared and dedicated equipment for multiple end user groups
- Select minimal, low maintenance, robust, in-stock and cost-effective materials
- Include glazing panel to entry doors to prevent accidental injury
- Cost effective open shelving design
- Ideal wall tile size 300 x 600 to minimise grout lines for ease of cleaning
- Stainless steel benching and splashbacks
- Serveries are to be aluminum roller shutter doors, motorised for universal operation

Flooring

- Select in-stock, readily available, locally manufactured materials wherever possible, and in line with Kingston ESD policy
- Select cost effective floor vinyl
- Include 'bucket' style trap to each servery zone (food and beverage)






Fixtures

- Domestic equipment is preferred, with exception of dishwashers, fridges, and pie warmers
- Ensure domestic equipment is in line with Kingston ESD Policy
- Refer to Kitchen appendix for additional requirements

Ceiling

- Painted plasterboard ceilings
- Surface-mounted or recessed lighting (avoid suspended fittings)
- Ceiling height 2400mm to 2700mm

Principle

-  **Community and Club Building**
-  **Fit for Purpose**
-  **Sustainable**
-  **Responsive**
-  **Accessible and Inclusive**

07 - Fit & Finish

Medium level

Amenities



Walls / Doors

- Neutral colour palette
- 30% contrast between doors and partitions for vision impaired persons
- Restrict extent and height of wall tiles to required areas only. Full height wall tile to shower areas. Maximum 1600mm wall tile behind basins and toilets. Wall tile splashbacks between basins and mirrors. All other walls linings should be painted plasterboard or painted FC sheet
- Select larger wall tile to reduce grout - preferred size 300mm x 600mm

Flooring / Fittings

- Install fixed baby change table to accessible toilets
- Include a sharps container within accessible toilets
- Include a sanitary bin within accessible toilets - avoid pedal bins
- Include joinery with bench, basin, mirror and locked storage to First Aid
- Vinyl flooring typically; floor tile if budget allows
- When urinals are provided in community amenities, they are to be sensor-type
- Include wall dividers between urinals when provided to community amenities
- Consider connection to rainwater tanks for flushing

Ceiling

- Painted plasterboard ceilings
- Ceiling height range 2400mm to 2600mm

Principle

- Community and Club Building
- Fit for Purpose
- Sustainable
- Responsive
- Accessible and Inclusive

07 - Fit & Finish

Medium level

Ancillary

Circulation



- Neutral palette, opportunities for 'colour pops'
- Circulation zones are appropriate location for Club memorabilia and trophy cabinets
- Consider glazing height and access for cleaning of glazing
- Walls and ceilings to be painted plasterboard
- Flooring to be carpet included at stairs

For 2-storey buildings:

- Lift should be 'through-style', or provided with wheelchair turn-around space
- Lift is to include handrails
- Lift is to be stretcher-sized
- Lift finish is to be stainless steel and include wall protection hooks

Meeting / Time Keep.



- Neutral palette
- Consider whether acoustic treatments are required to suit community use
- Include storage to shared meeting space for community use
- Include sirens externally with controls in the time keeper's room
- Patterned carpet in monochrome colours to conceal staining
- Walls and ceiling to be painted plasterboard
- Flooring to be carpet
- Ceiling height 2700mm to 3000mm

Storage



- Neutral palette
- Walls - Painted FC sheet or similar
- Dust sealed concrete floor or flaked epoxy, as budget allows, to Sports Stores
- Carpet flooring to Furniture and Community Stores
- Bin Store to be external stand-alone structure

Principle

- Community and Club Building
- Fit for Purpose
- Sustainable
- Responsive
- Accessible and Inclusive



BIN ROOM

Design Audits

08

08 - Design Audits

This section presents a brief summary of three design audits in respect of the core principles, fit & finish, and components as described in the sections above.

The purpose of the audits was to aid in defining and developing the core principles, schedules and the general content of this guideline.

The design audits were undertaken in October 2022 and consisted of a visual inspection of the buildings and review of the floor plans. The audited sporting reserve pavilions include:

Roy Dore Pavilion

- Roy Dore pavilion is located at Roy Dore Reserve, Carrum. It is a local-level, 2-storey pavilion serving 2 football / cricket ovals

Corboy Pavilion

- Corboy pavilion is located at Mentone Reserve, Mentone. It is a local-level, 2-storey pavilion serving 1 football / cricket oval.

Aspendale Gardens Pavilion

- Aspendale Gardens pavilion is located at Aspendale Gardens Sports Grounds, Aspendale Gardens. It is a local-level, 1-storey pavilion serving 4 junior soccer fields / 2 cricket ovals

Refer also to Kingston's 'Sporting Reserve Pavilion Design Audits' document for a more detailed assessment of these pavilions.



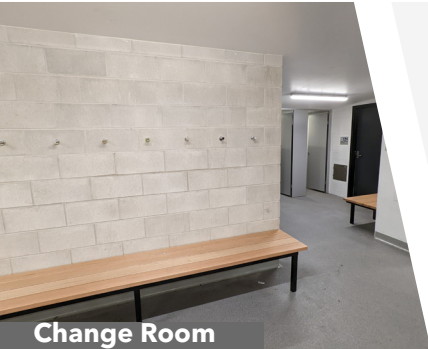
08 - Design Audits

Roy Dore Pavilion

Completed: May 2021

Approximate cost: \$6.92M

Size: 1150sqm
(including 167sqm community room)



Change Room



Community Room



Kitchen

Principles:

Roy Dore Pavilion provides several opportunities for **Community and Club Building** including subtle display of club memorabilia, separation between the beverage and kitchen zones, and discreet positioning of serveries within the community space. An area of improvement could be in the position of alcohol taps, which are visible from the community room when serveries are open.

The pavilion is **Fit-For-Purpose**, as it meets SSA and Council's requirements, caters to multiple tenants through dedicated cabinetry and divisible community spaces, and presents an excellent change room layout. However, increasing the quantity of coat hooks in the change rooms would be an improvement as the quantity is insufficient for the sports served. The scale of the kitchen is at a 'High' level which is not required for most Local level pavilions.

Sustainability is addressed through several measures including thermal mass, tinted glazing, ceiling fans, solar panels, roof overhangs, modular use of materials, reasonable ceiling heights and excellent daylighting. However, the roof sheeting is dark, contributing to solar heat gain, the 'second skin' of steel caging increases the building's embodied energy, and natural gas is supplied.

The facility includes several **Responsive** elements including flexible, neutral-palette spaces that are appropriate for community use including mixed types of furniture, robust materials, and operable walls within the community room. However, when the operable walls are closed, the only path to the amenities is through another room.

Roy Dore Pavilion is easy to navigate and fully **Accessible** including within the main kitchen. The accessible parking bays are located near the front entry; however, the entryway could be better defined either through form or contrast. The ground floor breezeway provides a through-link without having to traverse the entire length of the building.



Site: 2 football / cricket ovals



Form: 2-storey

08 - Design Audits

Roy Dore Pavilion

Construction Type: Traditional

Level of Finish:

Kitchen
(High)

Fittings & Fixtures
(High)

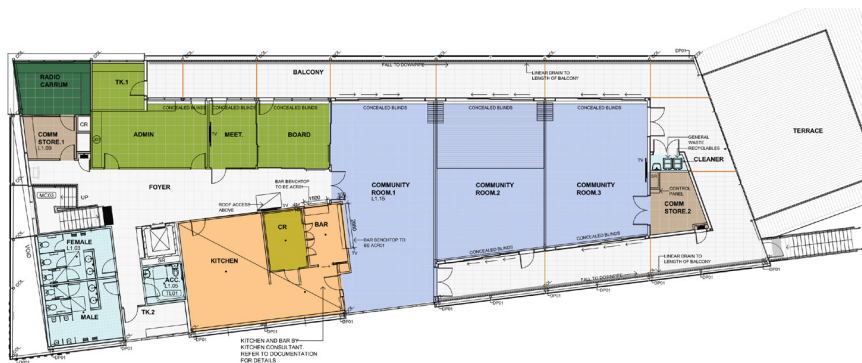
Finishes
(High)

Level of Fit & Finish:

The average level of this facility is 'high' owing to several factors - the kitchen is fully commercial, there are 2 operable walls in the community room, acoustic plasterboard ceiling is applied to corridors, full height decorative wall tiles throughout amenities, and an extensive decorative external screen.

Components:

Roy Dore pavilion meets core component requirements, apart from storage and cleaner's rooms, which are undersized. This has led to storage of goods within other rooms (i.e. First Aid room), restricting access and affecting the intended use. Several non-core components are included such as the radio studio, resulting in excellent shared use opportunities.



Level 1

Core Component

- Player / Umpire Change Room
- Community Room
- Amenities / First Aid
- Kitchen / Beverage / Kiosk
- Meeting / Time Keep
- Circulation
- Storage

Non-core Component

- Gym
- Massage / Strapping Room
- Cool Room
- Specialized Room



Ground Floor

08 - Design Audits

Corboy Pavilion

Completed: October 2020

Approximate cost: \$6.82M

Size: 1030sqm
(including 183sqm community room)



Change Room



Community Room



Kitchen

Principles:

The **Community and Club Building** opportunities are limited. Whilst the community room is separable, and the building adjacent (Soppett Pavilion) includes meeting spaces, the community room presents as a traditional 'club house' with memorabilia ostentatiously displayed and a prominent food and beverage servery draws focus through decorative lining and central position. Public toilets, located within the entry foyer, can only be accessed during opening times.

The pavilion is **Fit-For-Purpose**, meeting SSA and Council requirements, and there is an over-allowance of full-size change rooms that can cater to multiple smaller teams playing on the single field. However, the large terrace is uncomfortably windy, and change room privacy screening could be improved to better restrict views from the outside-in.

Sustainability is addressed through reduction in materials usage, such as efficient use of wall tiles and reduced use of ceilings. Wall tiles are only used where necessary for water protection, and do not run full-height. Ground floor ceilings consist of exposed structure without the use of additional ceiling joists and ceiling lining. However, the level 1 ceiling height is substantial with unnecessary high-level glazing, and natural gas is supplied.

Responsive elements include divisible change and umpires' rooms, and separable community room. However, the height of the community room operable wall is unwieldy, the light fittings are too high to allow easy maintenance, and the deck floor tiles have been subject to breakage. Feature external cladding joints require frequent upkeep.

The entryway is separated from the main carpark; however, the entry form is clearly defined. The pavilion is mostly **Accessible**, apart from the ground floor kiosk, level 1 kitchen, and umpires' spaces. Access to the timekeeper's room is through the video room, which may impede video room functions. Each set of change rooms shares access to a central accessible toilet which is an excellent feature



Site: 1 football / cricket oval



Form: 2-storey

08 - Design Audits

Corboy Pavilion

Construction Type: Traditional

Level of Finish:

Kitchen
(High)

Fittings & Fixtures
(Medium)

Finishes
(Medium)

Level of Fit & Finish:

Though the kitchen is at a high level of fit-out with fully commercial equipment, the average level of the facility is 'medium' in respect of the economical material choices, efficient extent of tiling, and neutral colour palette.

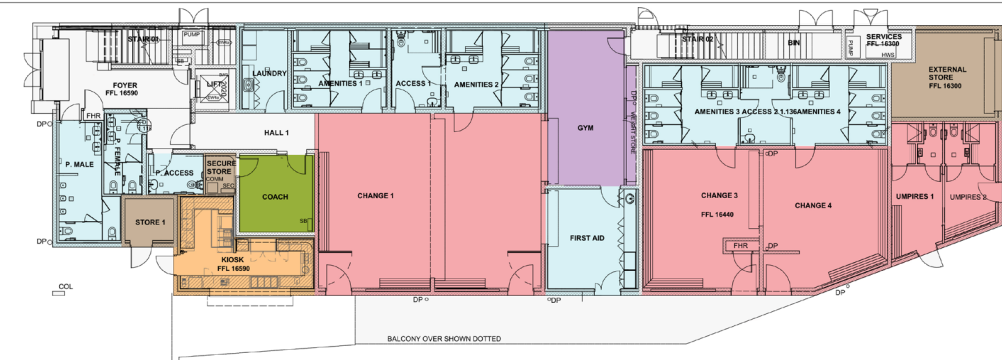
Components:

There is one field at the site, yet four full-sized change rooms provided. This over-allowance can provide opportunities for alternate functions during game days. Storage appears to be undersized, and some spaces designated for specific functions (umpires and video rooms) are being utilised as storage spaces. The non-core components such as gym and coaches room are specific to the sporting function rather than general community use.



Core Component

- Player / Umpire Change Room
- Community Room
- Amenities / First Aid
- Kitchen / Beverage / Kiosk
- Meeting / Time Keep
- Circulation
- Storage



Non-core Component

- Gym
- Cool Room
- Specialized Room

Ground Floor

08 - Design Audits

Aspendale Gardens Pavilion

Completed: September 2022

Approximate cost: \$4.21M

Size: 718sqm
(including 151sqm community room)



Change Room



Community Room



Kitchen

Principles:

Community and Club Building aspects include rectangular shape with excellent natural daylight, and inconspicuous food and beverage serveries. However, the food and beverage zones are not separated, preventing juniors from working in the kitchen when alcohol is present. Though there are multiple fields at the site, the community room is not divisible so only one function can occur at a time.

The pavilion is **Fit-For-Purpose**, meeting SSA and Council's requirements. Sub-floor storage makes good use of the elevated floor level, though it is insufficient to support the needs of the multiple sporting fields and types of sport served. Improvements could be made to the change room design in order to obstruct views into the rooms.

Sustainability is addressed through tinted glazing, solar panels, deep roof overhangs, natural daylight, and modular use of materials. However, the ceiling heights are unnecessarily high, the walls are light weight (no thermal mass), there are no ceiling spans to reduce dependence on air conditioning, and natural gas is supplied.

Responsive elements include demountable flags within the community room (a flexible response to the lack of other display zones), and expandable change rooms that can serve multiple fields simultaneously. Colour coding of the soffits and balustrades provides passive wayfinding. The footprint of the building is very efficient, contributing to the overall low construction cost.

Accessibility at this pavilion is average. There is a long path of pedestrian travel from the parking area to the pavilion, there is no wheelchair access through the community corridor, the accessible toilet should be closer to the other toilets, and there are views into the accessible toilet from the community room. Successful elements include ramp access to the elevated apron and external dedicated wheelchair seating with clear views to the fields.



Site: 4 football / 2 cricket



Form: 1-storey

08 - Design Audits

Aspendale Gardens Pavilion

Construction Type: Modular

Level of Finish:

Kitchen	Fittings & Fixtures	Finishes
(Medium)	(Basic)	(Basic)

Level of Fit & Finish:

The average level of the facility is 'basic' owing to several factors - the use of small wall tiles and small floor tiles, minimal cuts of external sheeting, domestic quality kitchen fit-out, lack of any feature elements, and community room is not divisible into smaller spaces.

Components:

This pavilion meets core component requirements with flexibility provided in the separable change rooms. As per other pavilions audited, there is a lack of storage space resulting in storage of goods in rooms that should serve other functions. The included non-core component (kitchen storage) provides basic opportunities for community use.

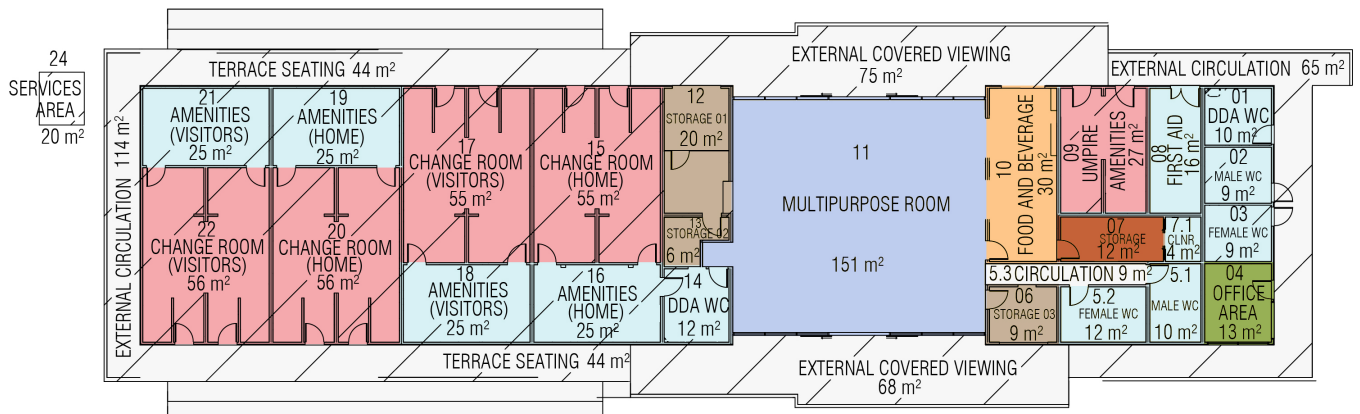


Core Component

- Player / Umpire Change Room
- Community Room
- Amenities / First Aid
- Kitchen / Beverage / Kiosk
- Meeting / Time Keep
- Circulation
- Storage

Non-core Component

- Kitchen Store



Ground Floor



Appendices

09

Design Process Checklist

Review other City of Kingston Standards, Policies and Strategies

Undertake site analysis study of opportunities and constraints

Explore opportunities for community engagement and community contributions

Apply the principles to each stage of design

Determine core and non-core component inclusions

Seek multi-departmental approval at DD stage of design

Determine whether the form shall be single storey or double storey - see 'building form' checklist below

Seek Council PCG approval of each stage of design

Building Form Checklist

Note: If this process determines that a single-storey pavilion is appropriate, there is still opportunity to design a 2-storey pavilion where external funding is provided and 'extra-over' costs are considered.

Examine site constraints and impact of single vs double storey pavilions on open space

Consider Impact to overland flows and drainage

Consider alternate forms of spectator viewing (existing topography) in lieu of balconies

Consider availability of space

Consider any direct outdoor access requirements for secondary community functions

Consider impacts on vegetation (e.g. tree removal)

Consider impact on carpark and other site features

Consider impact on sports fields and open space

Consider viewline requirements

Consider impacts to surrounding land use (neighbours, overlooking, shadows)

Consider number of sports fields served

Consider future maintenance costs (Lifts)

Kitchen Schedule

This schedule identifies general design criteria for Kingston's sporting reserve pavilion kitchens and beverage zones and for their associated fixtures and equipment.

The schedule has been developed in respect of the core principles as described above.

Within the schedule:

- Design criteria are written in green font and underlined
- Design options are written in **red font** and highlighted in yellow
- Items requiring a specific selection are written in *red italic* font
- The proposed fixtures, fittings, and equipment are suggestions only. The selections can be modified if they meet the specified design criteria and approval is sought from the relevant council project officer

Items identified as 'non-core' require additional external funding for:

- The selected item
- The building cost of the additional space required to install the item
- The associated services infrastructure costs



09.1 Kitchen Schedule

Application: to all Sporting Reserve Pavilions.

Items identified as 'optional' would require additional external funding for:

- The selected item
- The building cost of the additional space required to install the item
- The associated services infrastructure costs

LEGEND AND NOTES:

1. DESIGN CRITERIA ARE IN GREEN, UNDERLINED.
DELETE DESIGN CRITERIA ONCE SELECTIONS ARE CONFIRMED
ESD = Council ESD Department Criteria
UD = Council Universal Design Department Criteria
2. **OPTIONS ARE HIGHLIGHTED IN YELLOW**
DELETE HIGHLIGHTING AND IRRELEVANT OPTION ONCE SELECTION IS CONFIRMED WITH COUNCIL PM
3. *ITEMS REQUIRING A SPECIFIC SELECTION ARE IN RED ITALICS*
REMOVE RED COLOUR AND ITALICS ONCE SELECTION IS MADE
4. THE NOMINATED ITEMS ARE SUGGESTIONS ONLY AND CAN BE MODIFIED IF THEY MEET ALL DESIGN CRITERIA, AND APPROVAL IS SOUGHT FROM THE RELEVANT COUNCIL PROJECT OFFICER.

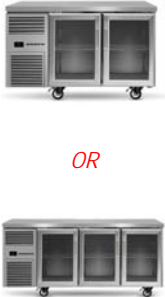

GENERAL DESIGN CRITERIA:



- A. GENERAL HEALTH & SAFETY - ALL KITCHENS ARE TO BE DESIGNED IN COMPLIANCE WITH COUNCIL FOOD HEALTH AND SAFETY REQUIREMENTS:**
- a. FOOD HEALTH AND SAFETY ACT 1984 [Food Act 1984 \(legislation.vic.gov.au\)](http://legislation.vic.gov.au)
 - b. AS 4674 – 2004 (check for any updates)
 - c. FSANZ NATIONAL FOOD STANDARDS CODE - [Australia New Zealand Food Standards Code - Standard 3.2.3 - Food Premises and Equipment \(legislation.gov.au\)](http://legislation.gov.au)
 - d. KINGSTON CONDITIONS
 - i. Design Criteria of surfaces: 'Smooth, impervious, durable'
 - ii. Zoning: Preference for separate Preparation zone; cooking zone; servery; cleaning zone; storage zone
 1. This is dependent on volume and use
- B. COUNCIL DEPARTMENT SIGN-OFFS**
- a. **REQUIRED BY COUNCIL HEALTH DEPARTMENT**
 - i. DESIGNERS ARE TO SUBMIT THE KITCHEN FFE SCHEDULE, PLANS AND ELEVATIONS TO COUNCIL HEALTH DEPARTMENT FOR APPROVAL AT DD STAGE
 - b. **REQUIRED BY BUILDING MAINTENANCE DEPARTMENT**
 - i. DESIGNERS ARE TO SUBMIT THE KITCHEN FFE SCHEDULE, PLANS AND ELEVATIONS TO THE BUILDING MAINTENANCE DEPARTMENT FOR APPROVAL AT DD STAGE
- C. KITCHENS - GENERAL**
- a. CONFIRM INCLUSION OF ANY 'NON-CORE' ITEMS WITH COUNCIL PROJECT OFFICER
 - b. CLEARANCES AROUND EQUIPMENT MUST BE CONSIDERED, MINIMUM 1m CLEAR, SHOW ON THE PLANS
 - c. ENSURE DOOR HEIGHTS SUIT ALL EQUIPMENT WITHOUT HAVING TO LEAN EQUIPMENT
 - d. PROVIDE DDA CLEARANCES TO ALLOW A PERSON IN A WHEELCHAIR TO ENTER THE SPACE, ACCESS ALL ZONES, AND LEAVE THE SPACE
- D. BEVERAGE SERVERY ZONE**
- a. BEVERAGE SERVERY ZONE IS A SEPARATE SPACE FROM THE KITCHEN
 - i. DOOR SEPARATION IS REQUIRED WHEN ALCOHOL IS INTENDED TO BE SERVED
 - b. CLEARANCES AROUND EQUIPMENT MUST BE CONSIDERED, MINIMUM 1m CLEAR, SHOW ON THE PLANS
- E. CLEANER'S ROOMS**
- a. CLEANER'S ROOMS HOUSE THE ITEMS SHOWN IN THE SCHEDULE BELOW
 - b. A SEPARATE FOOD-PREP CLEANER'S CUPBOARD (LOCKED) WITHIN OR NEARBY THE KITCHEN IS PREFERRED WHERE BUDGETS ALLOW
- F. CLOTHING STORAGE ZONE FOR SHOES, HANDBAGS, BAGS**
- a. PROVIDE LOCKED DRAWER FOR PERSONAL EFFECTS
 - b. SPECIFY COAT HOOKS PER DESIGN CRITERIA IN THE SCHEDULE BELOW (BACK OF DOOR)
- G. POWER**
- a. INCLUDE ADDITIONAL POWER BEYOND MINIMUM REQUIREMENTS FOR EQUIPMENT
 - i. INCLUDE 4 ADDITIONAL DGPO ABOVE BENCH – DESIGNERS MAY SELECT SUITABLE LOCATIONS FOR PLUG-IN APPLIANCES (AWAY FROM WET AREAS)
 - b. WHEN PROVIDED, ENSURE THE ISLAND BENCH HAS POWER FROM BELOW (AVOID OVERHEAD CABLING)
- H. EQUIPMENT**
- a. **GAS EQUIPMENT**
 - AT NEW PAVILIONS: GAS EQUIPMENT IS NOT PERMITTED
 - AT REFURBISHMENTS OF GAS SUPPLIED KITCHENS:
 - SERVICES ENGINEERS ARE REQUIRED TO VERIFY MAXIMUM DEMAND AT SD STAGE AND ADVISE OF ANY POWER UPGRADE REQUIREMENTS, SO THAT COUNCIL CAN MAKE A DECISION WHETHER TO CHANGE EXISTING GAS TO ELECTRIC
 - GAS MUST BE ABOLISHED WHERE PRACTICAL
 - WHERE ALL AVENUES FOR ABOLISHING GAS HAVE BEEN EXPLORED, BUT THE DIRECTION FROM COUNCIL IS TO RETAIN GAS, THEN:
 - PROVIDE GAS ISOLATION VALVE ON WALL, AT ACCESSIBLE HEIGHT IN VISIBLE LOCATION TO CODE REQUIREMENTS
 - ENSURE ALL ESV REQUIREMENTS ARE MET (IE NON-COMBUSTIBLE CERTIFIED WALL LINING BEHIND COOKING APPLIANCE, ETC)
 - b. **DOMESTIC EQUIPMENT**
 - i. DOMESTIC EQUIPMENT IS PREFERRED, EXCEPT DISHWASHERS, FRIDGES AND PIE WARMERS
 - ii. SPECIAL PERMISSION MUST BE SOUGHT FROM BMT FOR ANY COMMERCIAL GRADE KITCHENS
 - c. **SECOND HAND EQUIPMENT IS NOT PERMITTED**
 - i. SECOND HAND EQUIPMENT IS NOT PERMITTED DUE TO HIGHER RISK OF FAILURE
 - ii. REFURBISHED (TESTED AND TAGGED) EQUIPMENT COULD BE CONSIDERED BUT IT MUST BE PROPOSED TO, AND APPROVED BY COUNCIL BUILDING INFRASTRUCTURE DEPARTMENT
 1. WHERE A STAKEHOLDER HAS A SECOND-HAND ITEM THAT IS REJECTED FOR USE, COUNCIL MAY BE ABLE TO NEGOTIATE A SHARED COST ARRANGEMENT FOR NEW EQUIPMENT, SUBJECT TO FUNDING AVAILABILITY
 - d. **COMBI OVENS ARE NOT PERMITTED**
 - i. COMBI OVENS REQUIRE SPECIAL SERVICES, LARGE RANGE HOODS, SPECIALIST TRAINING, AND ON-GOING SPECIALIST MAINTENANCE AND ARE THEREFORE NOT PERMITTED
 - e. **OVENS**
 - i. DOMESTIC OVENS ARE PREFERRED (SEE SCHEDULE BELOW)
 - ii. UP TO 2 OVENS ARE PERMITTED WHERE SPACE ALLOWS – DEPENDING ON TURN-OVER OF PATRONS
 - iii. SEEK ADVICE FROM COUNCIL PROJECT OFFICER AT CONCEPT STAGE TO UNDERSTAND SPATIAL REQUIREMENTS
 - f. **DISHWASHERS**
 - i. DISHWASHERS REQUIRING RANGE HOODS ARE NOT PERMITTED
 - ii. FULL DOMESTIC STYLE, PASS THROUGH STYLE, AND / OR STYLES REQUIRING RANGEHOODS ARE NOT PERMITTED
 - iii. ENSURE DISHWASHERS COMPLY WITH COUNCIL FOOD HEALTH AND SAFETY REQUIREMENTS
 - iv. SELECT REPUTABLE BRANDS ONLY WITH READILY AVAILABLE PARTS
 - v. 82 DEGREES RINSE CYCLE REQUIRED
 - g. **GLASS WASHERS**







- i. A GLASS WASHER IS TO BE SUPPLIED TO THE BEVERAGE ZONE
 - h. **BOILING UNITS**
 - i. UNDER BENCH UNIT IS PREFERRED DUE TO OHS CONCERNS WITH THE WALL-MOUNT UNITS
 - ii. BOILING WATER ONLY (AVOID CHILLED OR SPARKLING WATER FUNCTIONS)
 - i. **DEEP FRYERS (ELECTRIC)**
 - i. Minimum 15 AMP VERSION, NOT 10 AMP AS HEAT CAN RECOVER FASTER WITH 15 AMP
 - ii. INSTALL ON A TROLLEY, HEIGHT TO ALLOW PEOPLE OF ALL HEIGHTS TO OPERATE THE DEEP FRYERS (TOP OF DEEP FRYER AT APPROX 900-1000)
 - j. **FRIDGES**
 - i. COMMERCIAL FRIDGES ONLY
 - ii. THE POWER POINT IS TO BE LOCATED AT A HIGH LEVEL BEHIND FRIDGE, AND WITH AN ISOLATER SWITCH IN AN ACCESSIBLE LOCATION ON THE WALL ADJACENT SO THAT THE FRIDGE CAN EASILY BE TURNED OFF WHEN NOT NEEDED
 - iii. SELECTION OF FRIDGE OPTIONS SHOWN IN SCHEDULE ARE SUBJECT TO DISCUSSION WITH RELEVANT STAKEHOLDERS AT TIME OF DESIGN
 - iv. 'UNDER-BENCH' FRIDGES ARE THE FIRST PREFERENCE, SUBJECT TO DESIGN WORKSHOPS WITH RELEVANT STAKEHOLDERS
 - v. GLASS FRONT FRIDGES – VIEWLINES FROM SOCIAL SIDE TO ALCOHOL ARE REQUIRED TO BE OBSTRUCTED
 - k. **COOL ROOMS**
 - i. COOL ROOMS ARE NOT PREFERRED BY COUNCIL MAINTENANCE TEAM – THEY ARE A NON-CORE ITEM
 - ii. INCLUSION OF A COOL ROOM IS TO BE DISCUSSED WITH COUNCIL PROJECT OFFICER AT START OF CONCEPT STAGE TO UNDERSTAND ANY SPATIAL REQUIREMENTS
 - iii. A COOL ROOM MAY BE APPROPRIATE FOR KITCHENS SERVING LARGER EVENTS
 - iv. FOR NEW BUILDS, PROVIDE SET-DOWN IN SLAB TO ALLOW FLUSH ENTRY TO THE COOL ROOM
 - v. FOR RETROFITS, PROVIDE RAMP ENTRY TO AVOID TRIP HAZARD ENTRY
 - vi. CONNECT TO TUNDISH TO MANUFACTURER'S REQUIREMENT, ENSURE ADEQUATE DRAINAGE IS PROVIDED
 - l. **RANGEHOODS**
 - i. ENSURE COMPLIANCE WITH ALL RELEVANT STANDARDS AND ALSO WITH EQUIPMENT INSTALLATION REQUIREMENTS
 - 1. CLEARANCES TO WALLS, WITH OTHER EQUIPMENT, AND MINIMUM HEIGHTS MUST BE VERIFIED AND DESIGNED ACCORDINGLY
 - ii. PROVIDE STAINLESS STEEL GRADE 304 SHROUD AND PARTS
 - iii. ALL STEAM-PRODUCING EQUIPMENT IS TO HAVE A RANGEHOOD OVER, TO CODE REQUIREMENTS
 - iv. CONSIDER WHETHER DOMESTIC OR COMMERCIAL RANGEHOOD IS APPLICABLE DEPENDING ON TYPE OF EQUIPMENT
 - v. OVERSIZE THE RANGEHOOD LENGTH MINIMUM 600MM TO ONE SIDE TO ACCOMMODATE OCCASIONAL BENCHTOP EQUIPMENT
- I. **FITTINGS**
 - a. **MICROWAVES**
 - i. DOMESTIC APPLIANCE
 - ii. LOCATION – IN OWN NOOK (SO IT IS STATIONARY)
 - iii. LOCATE IN THE PANTRY CABINARD WITH ADEQUATE VENTILATION
 - 1. OR LOCATE UNDER-BENCH IN KITCHEN ISLAND (NO DOOR OVER)
 - iv. DO NOT INSTALL AT HIGH LEVEL
 - b. **PIE WARMERS**
 - i. COMMERCIAL APPLIANCE
 - ii. LOCATED NEAR SERVERY, IDEALLY VIEWED FROM SERVERY WINDOW
 - iii. CONSIDER ADEQUATE BENCH SPACE
 - c. **BAIN MARIES**
 - i. PROVIDE A VIEW FROM THE SERVERY WINDOW TO THE BAIN MARIE
 - ii. CONSIDER LOCATION TO MINIMISE MOVEMENT FROM SERVERY WINDOW ON KITCHEN SIDE
 - iii. POSITION IN PERMANENT LOCATION WITHIN KITCHEN, NEAR SERVERY
 - 1. INSTALL ON A TROLLEY WITH LOCKING CASTORS TO BE ABLE TO ROLL INTO SOCIAL ROOM
 - d. **CASH REGISTERS**
 - i. NON-CORE ITEM. PROVIDE 10AMP GPO NEAR THE SERVERY
 - ii. DESIGNERS ARE TO QUERY WHETHER DATA IS REQUIRED – REQUEST ADVICE FROM COUNCIL PM AT DD STAGE
 - e. **COFFEE MAKERS**
 - i. COFFEE MAKERS TO BE SUPPLIED AND MAINTAINED BY TENANTS AND REMOVED FROM SITE IN THE RESPECTIVE OFF-SEASON
 - ii. 3 PHASE COFFEE MAKERS ARE NOT PERMITTED
 - iii. SPECIFICATION MUST BE SUPPLIED TO THE DESIGN TEAM AT TIME OF DD STAGE IN ORDER TO UNDERSTAND SPATIAL AND SERVICES REQUIREMENTS
 - f. **SOAP DISPENSERS**
 - i. LOCATED AT EACH HAND BASIN
 - ii. LOCATE DIRECTLY ABOVE THE BASIN OR DRIP TRAY TO MINIMIZE SOAP DRIPPING TO FLOOR
 - iii. NON-CORE TO DELETE SOAP DISPENSERS AND ALLOW TENANTS TO 'BYO' – DISCUSS WITH COUNCIL OFFICER AT SD STAGE
 - g. **PAPER TOWEL DISPENSERS**
 - i. LOCATED AT EACH HAND BASIN
 - h. **KEGS / TAPS / LINES**
 - i. NON-CORE ITEM
 - ii. CASE-BY-CASE ITEM TO BE DISCUSSED WITH COUNCIL AT SD STAGE
- J. **FIXTURES**
 - a. **FLOOR WASTES**
 - i. KITCHEN AND BEVERAGE ZONE FLOORS ARE REQUIRED TO BE SET DOWN, WITH FALLS TO FLOOR WASTES FORMED IN SCREED
 - 1. SEEK ADVICE FROM BUILDING SURVEYOR WHERE THE KITCHEN IS EXISTING
 - ii. SEEK ADVICE FROM COUNCIL HEALTH DEPARTMENT REGARDING PREFERRED LOCATIONS AND QUANTITIES
 - iii. FLOOR WASTES ARE REQUIRED TO BE CHARGED (PRIMED)
 - iv. FLOOR WASTE STYLE IS PREFERRED TO BE A 'BASKET' OR 'BUCKET' TRAP
 - 1. ENSURE SPECIFICATION ALLOWS FOR INSTALLATION WITH VINYL CLAMPS
 - 2. PREFER 100MM DIAMETER MINIMUM
 - b. **GREASE TRAPS**





- i. AVOID PUMPS (HIGH PRIORITY). SPECIAL CASES ONLY MAY USE PUMPS WHERE CIRCUMSTANCES SPECIFICALLY REQUIRE THIS
 - ii. BELOW-GROUND UNIT (HIGH PRIORITY). SPECIAL CASES ONLY MAY USE ABOVE-GROUND UNITS, WHERE SITE CIRCUMSTANCES DO NOT ALLOW BELOW-GROUND UNITS
 - iii. LOCATED AT AN EASY ACCESS POINT FOR THE PUMP TRUCK, WHILST LOCATING AS CLOSE TO KITCHEN / SERVERY AS POSSIBLE
 - iv. OVERSIZE MINIMUM 20% OVER THE MINIMUM REQUIREMENT
 - v. DO NOT LOCATE BEHIND LOCKED ENCLOSURE
 - vi. GREASE INTERCEPTOR TRAP VENT TO BE SEPARATE FROM ANY OTHER VENTS
 - c. **BASIN**
 - i. PREP SINK TO BE SEPARATED FROM DISH WASH-UP SINK
 - ii. 1 x HAND WASH BASIN PER KITCHEN
 - iii. HAND BASIN TO INCLUDE OVERFLOW
 - d. **MIXERS**
 - i. POT-FILLER COMBINED WITH SPRAY WASH (NOT JUST SPRAY WASH) AT WASH-UP BASIN
 - ii. HANDS FREE ELECTRIC SENSOR TAPS PREFERRED AT HAND BASINS – MUST BE HARD-WIRED
 - e. **BENCHES**
 - i. STAINLESS STEEL BENCHES THROUGHOUT, GRADE 304
 - ii. PROVIDE FASCIAS AT WET AREAS. DESIGNER CAN CHOOSE:
 - 1. WHETHER THE FASCIAS ARE RAISED,
 - 2. OR WHETHER THE BENCHTOP DROPS-DOWN TO CREATE THE FASCIA, SO THAT THE FASCIA IS AT SAME HEIGHTS AS BENCHES ADJACENT
 - iii. INTEGRATED STAINLESS STEEL UPSTANDS AT WALL, 150MM HEIGHT
 - f. **DRAWERS**
 - i. PREFERRED OVER CUPBOARDS FOR ERGONOMICS
 - ii. PREFER STACK OF 4 DRAWERS, EXCEPT WHERE POT STORAGE IS LOCATED
 - iii. AVOID DEEP DRAWERS EXCEPT AT POTS, AS DEEP DRAWERS TEND TO FILL WITH HEAVY ITEMS AND DAMAGE THE RAILS
 - iv. HEAVY DUTY RAILS AND SOFT CLOSE TO ALL DRAWERS
 - v. SMOOTH 'D' HANDLES (NO SHARP EDGES) - AVOID PUSH-TO OPEN FOR HYGIENE REASONS
 - vi. CUTLERY DRAWERS REQUIRED NEAR PREP ZONE
 - g. **CUPBOARDS**
 - i. OPEN STAINLESS STEEL SHELVING UNDER BENCH AT WET AREAS
 - ii. LAMINATE DRAWERS UNDER BENCH AT DRY AREAS
 - iii. PROVIDE JOINERY BILOCKS WHERE REQUIRED BY STAKEHOLDERS
 - 1. DESIGNERS TO SEEK ADVICE FROM COUNCIL PROJECT OFFICER AT DD STAGE
 - iv. SOME OPEN SHELF LAMINATE SHELVING ABOVE BENCH FOR VISIBLE DISPLAY NEAR SERVING AREA
 - h. **BIN STORAGE ZONES**
 - i. DESIGNERS TO PROVIDE SPATIAL ZONE FOR BINS UNDER BENCH, CLEAR OF RAILS AND POSTS
 - ii. NUMBER, TYPE, AND LOCATION OF BINS IS TO BE ADVISED BY COUNCIL PROJECT OFFICER AT DD STAGE IN DISCUSSION WITH COUNCIL WASTE TEAM
- K. FINISHES**
 - a. WALL TILE TO ALL WALLS EXCEPT BEHIND COOKING EQUIPMENT (SEE SPLASHBACK NOTES)
 - i. 300 X 600 WALL TILES PREFERRED TO MINIMISE
 - ii. HEIGHT OF WALL TILE TO 1800 ABOVE FINISH FLOOR LEVEL
 - b. FLOORING
 - i. VINYL PREFERRED
 - c. SPLASHBACKS BEHIND COOKING EQUIPMENT
 - i. STAINLESS STEEL, NOT TILING
 - ii. ENSURE COMPLIANCE WITH ESV WHERE GAS EQUIPMENT IS SPECIFIED (SEE ABOVE 'GAS EQUIPMENT' SECTION)
 - iii. MINIMAL PENETRATIONS TO THE LINING FOR SERVICES – CONSIDER SERVICES CONNECTION POINT LOCATIONS
- L. SERVERIES**
 - a. EXTERNAL SERVERIES ARE TO HAVE VIEWLINES OF THE PLAYING FIELD(S) AS VOLUNTEERS WORKING INSIDE ARE GENERALLY CONNECTED TO PLAYERS AND LIKE TO VIEW THE GAME
 - b. ENSURE VIEWLINES TO BAIN MARIE (WHEN PROVIDED)
 - c. ALUMINIMUM ROLLER SHUTTERS TO SOCIAL ROOMS AND STEEL ROLLER SHUTTERS TO EXTERNAL
 - d. ADDITIONAL SECURITY FOR EXTERNAL SERVERY (BEYOND ROLLER DOORS)
 - i. REQUIRED AT ALL SERVERIES – EXTERNAL STEEL MANUAL HINGE DOORS LOCKED INTERNAL SIDE ONLY OPENING OUTWARDS, NO HANDLE EXTERNALLY
 - ii. OR HYDRAULIC LIFT STEEL PANEL DOOR EXTERNALLY WHERE BUDGET ALLOWS
 - iii. DESIGNER TO DISCUSS WITH COUNCIL PROJECT OFFICER AT SD STAGE TO UNDERSTAND PREFERENCES AND LEVEL OF VANDALISM ON SITE
 - iv. REED SWITCH REQUIRED AT SERVERIES – AND CONNECTION TO ALARM WHEN ALARM SYSTEM IS PROVIDED
- M. FIRE PROTECTION**
 - a. EXTINGUISHER TYPES AND QUANTITIES TO CODE AND STANDARDS REQUIREMENTS
 - b. DESIGNERS ARE TO ENSURE ADEQUATE CLEAR WALL SPACE IS PROVIDED FOR WALL-MOUNT FIRE EXTINGUISHERS
- N. EXTERNAL CAGES FOR HOT WATER UNITS**
 - a. FULL RAISED CONCRETE BASE REQUIRED, NOT JUST PADS
 - i. BASE SIZE IS TO BE THE WIDTH OF THE CAGE
 - b. ENSURE THE STORAGE ZONE IS SIZED 25% LARGER THAN THE MINIMUM REQUIREMENT







SAMPLE SCHEDULE






CODE	SAMPLE IMAGE	LOCATION	DESIGN CRITERIA	SAMPLE SPECIFICATION	COMMENTS	QTY	CORE / NON-CORE ITEM
FR1 <i>(Option - preferred)</i>	 <p style="text-align: center;"><i>OR</i></p>	Beverage zone	<p>Design Criteria</p> <ul style="list-style-type: none"> • Glass Front Fridge located under servery window • Commercial unit • ESD: Energy Consumption as efficient as available • Stainless steel grade 304 • Adjustable feet height • Comes with Stainless steel Benchtop over • Lockable • ESD: Natural Refrigerant 	<p>Item: 2-door Under-counter refrigerator (glass) Hinged doors, locking (both doors) <i>(or 3-door Under-counter)</i></p> <p>Code: RF7.UBR.2.GD (2-door) Or – <i>RF7.UBR.3.GD (3-door)</i></p> <p>Specs:</p> <ul style="list-style-type: none"> • 2x self-closing lockable, double glazed, double low-e, glass swing doors, LH, RH • <i>Or 3 x self-closing lockable, double glazed, double low-e, glass swing doors</i> • 4 x adjustable shelves • <i>Or 6 x adjustable shelves (3 door)</i> • Stainless steel Grade 304 interior and exterior • Internal lighting 4W LED • 10am plug and 2m lead • Bluetooth capability <p>Size: 2-door: 1290 W x 730 D x 855 H <i>3-door: 1750 W x 730 D x 855-905 h</i></p> <p>Weight: 2-door: 116kg <i>3-door: 135kg</i></p> <p>Colour: Stainless Steel</p> <p>Capacity: <i>2-door – 248litres</i> <i>3-door – 387litres</i></p> <p>Selection: SKPE ReFlex 2 Glass <i>(or ReFlex 3 Glass) – discuss size requirements with relevant stakeholders</i></p>	<p>Power: 10amp</p> <p><i>Preference of Fridge 'options' to be discussed with relevant stakeholders at early design stage</i></p>	Qty: To suit layout	Core Item
FR2 <i>(Option)</i>		Kitchen / Beverage zone	<p>Design Criteria</p> <ul style="list-style-type: none"> • Glass Front Fridge to be visible from servery window • Commercial unit • ESD: Energy Consumption as efficient as available • Stainless Steel grade 304 • Does not include 'illuminated display' • Lockable • ESD: Natural Refrigerant 	<p>Item: SKOPE 2 door glass fridge</p> <p>Code: TME1000N-A 2 Door</p> <p>Specs:</p> <ul style="list-style-type: none"> • Sign replacement panel (no illuminated sign) • Double glazed Low-E and argon filled, toughened safety glass • Internal light (2 x 15W LED) • Volume 980 litres • 5 adjustable wire shelves • Operating temperature +1°C to +4°C in up to 40°C ambient 	<p>Power: 10 Amp</p> <p>Power provision as part of building contractor's scope</p> <p><i>Preference of Fridge 'options' to be discussed with relevant stakeholders at early design stage</i></p> <p><i>If these are provided, viewlines</i></p>	Qty: 1 per zone	Core Item




				<ul style="list-style-type: none"> Minimum 200mm clear ventilation space required above cabinet Power 10 amp plug and lead Bluetooth interface <p>Size: 1130 x 747 (D) x 2207mm (H)</p> <p>Weight: 225kg</p> <p>Warranty: 2 years parts & labour</p>	<i>to alcohol must be avoided</i>		
CR <i>(Option)</i>		Kitchen / Servery	<p><u>Design Criteria</u></p> <ul style="list-style-type: none"> <u>This would replace FR1 & FR2</u> <u>Glass frontage for display</u> <u>Size to be discussed with relevant stakeholders</u> <u>Refrigerator unit (not freezer)</u> <u>Flush entry (set-down in slab)</u> <u>Lockable</u> 	<p>Item: Glass Front Cool Room</p> <p><i>Note: glass fronts may not always be appropriate, especially where other glass-front fridges / under-bench fridges are already supplied.</i></p> <p><i>Model and size to be selected to suit project requirements</i></p> <p><i>Provide connection to tundish to manufacturer's requirement</i></p> <p><i>Ensure flush entry (set-down in slab required)</i></p> <p><i>Size to suit storage of kegs (project dependent), food, beverages.</i></p>	<p>Power: Confirm with Supplier</p> <p><i>Preference of Fridge 'option' to be discussed with relevant stakeholders</i></p>	Qty: subject to funding	Non-core Item
OVENS							
OV Preferred Option due to power draw, and end user simplicity		Kitchen	<p><u>Design criteria:</u></p> <ul style="list-style-type: none"> <u>UD – manual dials required, not digital operation.</u> <u>Fully electric (not induction)</u> <u>In Stock</u> <u>Reputable brand</u> <u>Replacement parts readily available</u> <u>ESD - Locally available wherever possible</u> 	<p>Item: Euromaid Stand-alone range (oven and cooktop)</p> <p>Code: CS906</p> <p>Oven capacity: 105 Litres</p> <p>Specs:</p> <ul style="list-style-type: none"> Electric oven and ceramic cooktop 5 cooking zones Programmable clock Full glass double glazed door Auto safety switch-off <p>Size: 900 (W) x 600 (D) x 865-920 height Weight: 85kg</p> <p><i>Note for designers: This is not the preferred option –if there is insufficient power for the induction unit, then this can be considered. However, the safety risk must be declared to the Council PM and in the risk register, for Council PM's instruction to proceed with this option.</i></p>	<p>Power: Hardwired by electrician, 45 amps connected load 10.9KW</p> <p><i>Note for designers: Consider whether 2 ovens are required to suit the end users' needs.</i></p>	Qty: 1 per kitchen (2 if space allows and need is shown)	Core Item
RH	-	Kitchen	<p><u>Design criteria:</u></p> <ul style="list-style-type: none"> <u>Stainless steel Grade 304</u> <u>Extent to regulation requirements</u> 	<p>Item: Stainless Steel Hood Size: <i>To suit equipment</i></p> <p><i>Note for designers: Confirm overhang requirements with mechanical engineer – oversize by 200mm each side</i></p> <p>Over oven/range</p>	-	Qty: to suit equipment	Core Item




				Refer electrical engineer's drawings for power and exhaust duct connection.			
MW		Kitchen	<p><u>Design criteria:</u></p> <ul style="list-style-type: none"> • Large Capacity • 10 Amp power • Domestic unit • Simple to operate 	<p>Item: Large 44L Capacity with Wide 380mm opening</p> <p>Code: NN-ST75LB</p> <p>Size: 555W X 493D X 304 H</p> <p>Capacity: 44L www.panasonic.com.au</p>	Power: 10 Amp	Qty: 1 per kitchen	Core Item
PW		Kitchen	<p><u>Design criteria:</u></p> <ul style="list-style-type: none"> • 10 amps • Benchtop unit • Stainless steel with glass fronts both sides • Commercially rated • Removable crumb tray 	<p>Item: Pie Warmer</p> <p>Code: W.PIA100G</p> <p>Capacity: 50 pies Brand: Woodson Size: 760w x 350d x 645h</p>	Power: 1.25kW - 10 Amp	Qty: subject to funding	Non-core Item
Bm		Kitchen near servery	<p><u>Design criteria:</u></p> <ul style="list-style-type: none"> • Single Row 3 x 1 capacity • Safety lock ball valve drain • Glass allows full visual display of food contents • Stainless steel • Made in Australia 	<p>Item: Bain Marie Straight Glass Hot Food Display Bars</p> <p>Code: Roband B2B</p> <p>Size: 1030w x 615d x 675h</p>	Power: 2150 Watts / 10 Amp plug	Qty: 1 per kitchen	Core Item
BmT			<p><u>Design criteria:</u></p> <ul style="list-style-type: none"> • Stainless Steel grade 304 bench • Locking Castors • Australian made 	<p>Item: Bain Marie Trolley</p> <p>Size: to suit 'Bm' Bain Marie and to suit 'DF' deep fryer.</p>		Qty: 1 per kitchen	Core Item
DEEP FRYERS							
DF		Kitchen	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> • Minimum 15 amp version, not 10 amp • UD - Installed on a trolley, top of deep fryer at 900 AFFL. 	<p>Item: Birko Fryer – Double 8L w/ Tap With stainless steel construction</p> <p>Code: 1001002</p> <p>Weight: 15.7kg Temperature 40 – 190d Celsius</p> <p>Total size: W 550 x D 500 x H 400</p>	<p>Power: 2 x 2900 W - 15 amps 220 - 240V 50 Hz</p> <p>Recess into the bench.</p> <p>Isolation switch required by engineer in practical, convenient location – <i>designers advise the engineer</i></p>	Qty: 1 double unit per kitchen	Core Item
DISHWASHERS							
DW		Kitchen	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> • Under bench style, no hood • Stainless steel finish • Commercial. Level dishwasher • ESD: Low water consumption 	<p>Item: Washtech Under bench dishwasher</p> <p>Model: Washtech XU With Drain Pump fitted.</p> <p>Rinse cycle 83 degrees C for 10 to 12 seconds</p>	<p>Power: 15 Amp</p> <p>Warranty: 2 Years parts & labour warranty on the wash pump.</p>	Qty: 1 per Kitchen	Core Item

			<ul style="list-style-type: none"> • Watermark approved backflow prevention • Quick cycles for high turn-over • Minimum 82 degree rinse cycle 	<p>60 to 120 second cycles</p> <p>Size: 575 x600 x 845mm</p> <p>Weight: 60kg</p> <p>Hood is not required to under bench unit.</p>			
GW1		Beverage Zone	<p>Design Criteria:</p> <ul style="list-style-type: none"> • Stainless steel finish • Commercial. Level dishwasher • ESD: Low water consumption • Watermark approved backflow prevention • Quick cycles for high turn-over • Minimum 82 degree rinse cycle 	<p>Item: Washtech GM Professional Undercounter Glasswasher</p> <p>Size: 505w x 555d x 860h including 160+/- legs</p> <p>Weight: 68kg</p> <p>Power: 15amp, 1Phase</p> <p>Less than 2.2L of Hot Water Usage per Cycle</p> <p>Supplied With: 2 x Water Supply Hoses, Dual Chemical Injector Lines, Drain Pump Outlet Hose & 15amp Plug Set and Lead</p> <p>Supplied with Cup Rack, Dish Rack and Cutlery Container</p>	<p>Power: 15 Amp</p> <p>Commercial dishwasher.</p> <p>Refer electrical engineer's drawings for power.</p> <p>3kW Rinse and 2.5kW Wash Heating</p>	Qty: 1 per Beverage Zone	Core Item
MIXER TAPS							
MX1		Kitchen (food cleaning station)	<p>Design Criteria:</p> <ul style="list-style-type: none"> • High mixer tap • Swivel mixer tap • Lever style 	<p>Item: Dorf Kytin Single Lever Sink Mixer</p> <p>Model: 2531.044A</p>	Water saving, WELS 4 star rated, 7.5L/min	Qty: 1 per kitchen	Core Item
MX2		Kitchen (dishes cleaning station)	<p>Design Criteria:</p> <ul style="list-style-type: none"> • Pot-filler combined with spray wash 	<p>Item: Hob Mounted pre-rinse unit with dual mixer assembly with a pot filler</p> <p>Code: FSB141</p> <p>945 HEIGHT</p> <p>Inlet Connection (hot and cold) 1/2"</p> <p>BSP Flow Rate - (Pot Filler aerator) 8 l/minute</p> <p>Flow Rate - (Trigger Spray) 4 l/minute</p> <p>Recommended Working Pressure 100 kPa (minimum) 500 kPa (maximum) Operating Temperature Range Ceramic Disc 0-75 °C</p>	WELS 6 star, 4 lt/m+	Qty: 1 per kitchen	Core Item
MX3		Kitchen (at hand basin)	<p>Design Criteria:</p> <ul style="list-style-type: none"> • Hands-free electric sensor taps 	<p>Item: Enware-Oras Viva Series Sensor Activated Basin Tap.</p> <p>Include option to remove temperature control. Pre-set temperature only.</p> <p>Code: ENM6120</p> <p>Main power operated (must be hard wired – not gpo plug-in). Electrical engineer to document this.</p>	Contractor to hard-wire. <p>WELS 6 star, 5.4 lt/m</p>	Qty: 1 per basin	Core Item
ZIP		Beverage Zone	<p>Design Criteria:</p> <ul style="list-style-type: none"> • Under bench boiling water unit 	<p>Item: Zip Unit</p> <p>Boiling water only</p> <p>*Disability levers included</p>	Note: Contractor to provide cut out to joinery for installation	Qty: 1 per Beverage Zone	Core Item

			<ul style="list-style-type: none"> UD: Accessibility levers for operation. 	<p>Zip Hydrotap G5 Boiling Classic Accessible in Chrome, product code H5D706Z00AU</p> <p>Capacity: 160 Boiling Cups per hour</p> <p>Size: W280mm x D313mm x H333mm</p>	<p>Maximum Temperature to be pre-set – request temperature from Principal at time of installation.</p> <p>Ventilation is not required for Boiling only Hydrotap</p>		
SINKS AND BASINS							
SK1		Kitchen	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> Position of sinks to suit layout Select proprietary unit wherever possible Stainless steel grade 304 450mm deep bowl 	<p>Item: Food washing / prep basin Stainless Steel Catering Sink – Right Bench Code: SSR Size: Select from proprietary sizes</p> <p>Note: All legs to be in stainless steel</p>	<p>Legs to be securely fix to the floor. Full caulk all junctions typ.</p>	Qty: 1 per kitchen	Core Item
SK2		Kitchen	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> Position of sinks to suit layout Select proprietary unit wherever possible Stainless steel grade 304 450mm deep bowl 	<p>Item: Double Bowl dish washing basin Stainless Restaurant Sink – Left Bench Code: DSL Size: Select from proprietary sizes</p> <p>Note: All legs to be in stainless steel</p>	<p>Legs to be securely fix to the floor. Full caulk all junctions typ.</p>	Qty: 1 per kitchen	Core Item
WB1		Kitchen	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> Locate within 5m reach (large kitchens may require 2 basins) Ceramic bowl Overflow With Shroud 	<p>Item: Hand Wash Basin Code: 9506368 (KIT) Shroud Code: 9506367 (EA) Finish: Ceramic Wall basin Tap Hole: 1 Tap Hole Warranty: 15 years domestic, 1 year commercial Capacity: 3.5 ltr</p>	Reece	Qty: 1 per kitchen	Core Item
MISCELLANEOUS							
KEG			<p><u>Design Criteria</u></p> <ul style="list-style-type: none"> This is a project-specific item (case-by-case) 	Item: Keg / Lines / Taps	Head Contractor to provide penetrations, slab coring, power and drainage and associated services as required, in addition to keg lines and taps.	Qty: subject to funding	Non-core Item
FW		Kitchen / Beverage Zone	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> Flip-to-open bucket trap 	<p>Item: Hinged floor waste with bucket trap. Grade 304 Stainless steel. Ensure slip resistant and heel safe. 200 X 200</p>	Refer to A700 series for location	Qty: 1 per kitchen , 1 per beverage zone	Core Item
SD		At Hand Basin	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> White plastic Size 1L 	<p>Item: Kimberly-Clark Professional® Aquarius Soap Dispenser Size: H264mm x W124mm x D129mm Finish: White Code: 69480</p>	-	Qty: 1 per basin	Core Item

				Inclusion of Soap Dispenser Optional – seek advice from Council Officer			
PTD		At Hand Basin	Design Criteria: <ul style="list-style-type: none"> Stainless steel Lockable Single sheet dispenser 	Item: Bobrick Surface Mounted Towel Dispenser Code: B262 Finish: Stainless Steel Satin	-	Qty: 1 per basin	Core Item
BIN		Kitchen	Design Criteria: <ul style="list-style-type: none"> Bins for kitchen waste Red for recycling 	Item: Source Separations Multi-sort Public Place Dual Stream Bin Code:MPP-60-2SP Volume: 120 Litres (60L each) Height: 790mm Width: 640mm Depth: 610mm Lids: Red and yellow Parallel Unit, freestanding. 1.5mm Grade 304 #4 Stainless Steel Durable LDPE plastic bases Colours conform to AS4123.7-2006-Part 7 Recyclable at end of life Inclusion of Trolley ('MultiSort Four Bay Trolley' – ordered separately from Bins) Optional – seek advice from Council Officer	-	Qty: 1 dual stream system	Core Item
CH1		Kitchen back of door	Design Criteria: <ul style="list-style-type: none"> Rubber tip Upper and lower hook in the one unit Install to 1500 AFFL to allow for a wider human reach range 	Item: Coat Hook Material: Diecast Zinc, Alloy ZP3 Rubber Bumper ABS Snap On Cover, conceal fixed Finish: Satin Chrome Code: ML202C SCP Mounting: Screw Fix on Nuvex backing board at 1500 AFF. Size: 150H x 19mm thick Length: Refer to plan for overall dimensions. Colour: Pure white	-	Qty: 2	Core Item
TL		Kitchen / Kiosk	Design criteria: <ul style="list-style-type: none"> Provide 10amp power Provide lockable cash drawer under in joinery bench (directly under bench) 	Item: POS/ register with card reader arm. Size: 450mm (cash drawer) (W) x 450mm (D)	Power: 10 Amp <i>Designer to query weather data is required (most are WIFI but this must be confirmed)</i>	Qty: subject to funding	Non-core Item
CD		Kitchen / Kiosk	Design criteria: <ul style="list-style-type: none"> Sized to suit cash drawer 	Item: Norwood Specialty Insert / Money Tray with 5 note, 8 coin + 2 Coin Dispensers and Wrappers Dimensions: 495mm (w) X 405mm (d) X 50mm (h) https://www.cashregisterwarehouse.com.au/norwood-specialty-insert	-	Qty: subject to funding	Non-core Item

CM		Kitchen	<p><u>Design criteria:</u></p> <ul style="list-style-type: none"> • <u>3 phase coffee makers are not permitted</u> • <u>Specification must be supplied to the design team at time of design in order to understand the services requirements</u> 	<p>Item: Coffee machine</p> <p>Size: <i>varies, however services infrastructure will not support 3 phase units.</i></p> <p><i>Designers to allow for spatial provisions and services.</i></p> <p><i>Request specification from Council PM (size, services, etc)</i></p>	<p>Power:</p> <p><i>Dependent on unit (designer to input at time of design)</i></p> <p>Power and water supply provision as part of building contractor's scope</p>	Qty: subject to funding	Non-core Item
CG		Kitchen	<p><u>Design criteria:</u></p> <ul style="list-style-type: none"> • <u>10 amp units only</u> • <u>Specification must be supplied to the design team at time of design in order to understand the services requirements</u> 	<p>Item: Commercial Automatic Doser Coffee Grinder</p> <p><i>Designers to allow for spatial provisions and services.</i></p> <p><i>Request specification from Council PM (size, services, etc).</i></p>	<p>Power: 10 Amp</p> <p>Power and water supply provision as part of building contractor's scope</p>	Qty: subject to funding	Non-core Item
BENCHES / JOINERY							
BN1		Kitchen	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> • <u>Grade 304 stainless steel (all components)</u> • <u>Proprietary sizing wherever possible (minimize custom sizing)</u> • <u>Fascia upstand at wet areas</u> 	<p>Item: Commercial Grade Stainless Steel Servery Bench</p> <p>Britex benching <i>Designers select:</i></p> <ul style="list-style-type: none"> - <i>Upstand code</i> - <i>Fascia code</i> - <i>Length, width, height</i> - <i>Under shelving</i> - <i>Under-shelving type</i> - <i>Over-shelving (wall mount)</i> - <i>Leg type</i> - <i>Foot type (adjustable)</i> <p>Note: All legs to be in stainless steel Grade 304 to all components</p>	<p>Legs to be securely fix to the floor. Full caulk all junctions.</p> <p>Stainless steel is preferred by Council rather than laminate for ease of maintenance and cleanliness</p>	Qty: To suit layout	Core Item
LK	-	Joinery	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> • <u>Joinery bilock</u> • <u>Confirm locations with Council PM</u> 	<p>Item: Joinery lock Australian Lock Company Bilock FA7252 Joinery Bilock</p>	Key to Council master keying		Core Item
H1		Kitchen	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> • <u>No sharp edges</u> • <u>No powdercoat finish</u> 	<p>Item: Joinery handles <i>Designers to select</i></p>	-		Core Item
STORAGE							

SL		Kitchen store	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> Epoxy Coated wire shelving Include load rating stickers 	<p>Item: Dry store shelving -Epoxy Coated wire shelving</p> <p>Size: 914L x 457D x 1800H</p> <p>Code: SH1836EP</p>	-	Qty: to suit storage zone, where separate storage zone provided	Core Item
SAFETY							
FB		Kitchen	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> Install to relevant Australian Standard requirements Install signage to relevant Australian Standard requirements 	<p>Item: Fire Blanket (Wall mounted)</p> <p>Code: Art. no. 556.62.607</p>	-	Qty: 1 per kitchen	Core Item
FE1		Kitchen	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> Install to relevant Australian Standard requirements Install signage to relevant Australian Standard requirements 	<p>Item: 3A:4F Wet Chem Fire Extinguisher</p> <p>Wet chemical extinguisher</p> <p>Size: 2.5kg</p> <p><i>Designers confirm selection with RBS</i></p>	-	Qty: 1 per kitchen	Core Item

Fixture & Fittings Schedule

This schedule identifies general design criteria for the fixtures and fittings of Kingston's sporting reserve pavilion player, umpire and community amenities.

The schedule has been developed in respect of the core principles as described above.

Within the schedule:

- Design criteria are written in green font and underlined
- Design options are written in **red font** and highlighted in yellow
- Items requiring a specific selection are written in *red italic* font
- The proposed fixtures, fittings, and equipment are suggestions only. The selections can be modified if they meet the specified design criteria and approval is sought from the relevant council project officer

Separate Kingston schedules are available for:

- Public amenities
- Accessible amenities

These amenities are not reflected within this schedule.



09.2 Fixture and Fittings Schedule



Application: to all Sporting Reserve Pavilion change rooms and amenities




NOTES FOR DESIGNERS (DELETE THIS SECTION ONCE COPEL TO PROJECT FOLDER)






1. IF YOU HAVE PUBLIC AMENITIES ON YOUR PROJECT, ALSO COPY OVER THE PUBLIC AMENITIES FFE SCHEDULE
2. DESIGN CRITERIA ARE IN GREEN, UNDERLINED.
DELETE DESIGN CRITERIA ONCE SELECTIONS ARE CONFIRMED
ESD = Council ESD Department Criteria
UD = Council Universal Design Department Criteria
3. **OPTIONS ARE HIGHLIGHTED IN YELLOW**
DELETE HIGHLIGHTING AND IRRELEVANT OPTION ONCE SELECTION IS CONFIRMED WITH COUNCIL PM
4. *ITEMS REQUIRING A SPECIFIC SELECTION ARE IN RED ITALICS*
REMOVE RED COLOUR AND ITALICS ONCE SELECTION IS MADE
5. THE NOMINATED ITEMS ARE SUGGESTIONS ONLY AND CAN BE MODIFIED IF THEY MEET ALL DESIGN CRITERIA, AND APPROVAL IS SOUGHT FROM THE RELEVANT COUNCIL PROJECT OFFICER.
6. FOR ACCESSIBLE PLAYER TOILETS – REFER TO PUBLIC TOILET STRATEGY





*Images provided in this schedule are for illustrative purposes only and not meant to reflect the required item exactly. Reference must be made to 'Description' for detailed requirements.




SAMPLE SCHEDULE






CODE	SAMPLE IMAGE	LOCATION	DESIGN CRITERIA	SAMPLE SPECIFICATION	COMMENTS	QTY
ST Option 1: Bench Seating		Umpires /Change Rooms	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> • <u>Vandal resistant</u> • <u>Use standard lengths wherever possible</u> • <u>In stock, readily available</u> 	<p>Item: Double Plank seating Finish: Natural anodised aluminium Size: 400 wide, 450 height, refer to manufacturer for lengths</p> <p>Felton Industries www.felton.net.au</p>	<p>Refer to drawing <i>XXX</i> for Plank length.</p> <p>Preference is for fixed legs <i>Lockable castors can be discussed with PM – project-specific item</i></p>	<p>Quantity: To suit type of sport (number of players)</p>
ST Option 2 Bench Seating:	Supplied by Clubs	Umpires /Change Rooms	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> • <u>Supplied by Clubs</u> 	<p><i>End users could choose to provide their own seating rather than Council supplying these seats</i></p>	<p><i>Designers discuss with Council whether end users will provide their own seating</i></p>	<p>Quantity: To suit type of sport (number of players)</p>
CH1		Change Rooms, Umpires	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> • <u>Vandal resistant</u> • <u>Rubber Bumper</u> • <u>In stock, readily available</u> 	<p>Item: Coat Hook Material: Diecast Zinc, Alloy ZP3 Rubber Bumper ABS Snap On Cover, conceal fixed Finish: Satin Chrome Code: ML202C SCP</p> <p>Metlam www.metlam.com.au</p>	<p>In Change Rooms – provide a range of Coat Hooks to allow various reach ranges (1500 – 1800 AFFL)</p> <p>In Ambulant cubicles - install at the height required by AS1428.1 (1500 AFFL) – <i>designers check for any updates in the Standard</i></p>	<p>Quantity: Minimum quantities to suit type of sport:</p> <p>Football – 24 Soccer – 11 Netball – 11 Cricket - 11</p>
DS		Doors	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> • <u>Vandal resistant</u> • <u>Rubber Bumper</u> • <u>In stock, readily available</u> 	<p>Item: Doorstop Finish: Polished Chrome Code: Madinoz DS106 MDZDS106</p> <p>Diameter: 40mm Projection: 23mm</p> <p>Madinoz</p>	<p>Ensure the position of doorstop is not in an accessway (avoid trip hazards)</p> <p><i>Wall-mount doorstops are preferred where there is a wall adjacent to avoid penetrating the flooring.</i></p>	<p>Quantity: <i>To be documented in door hardware schedule</i></p>
WC1		General Amenities	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> • <u>Closed Coupled</u> • <u>ESD – Minimum 4 star</u> • <u>Not compatible with 'raised' flush buttons</u> • <u>Not ambulant compliant</u> • <u>In stock, readily available</u> 	<p>Item: 'Luna Wall Faced Toilet Suite Bottom Inlet' 4 stars Code: <i>Select S Trap or P Trap as suits project</i> <i>829720W – back entry</i> <i>OR</i> <i>829710W – bottom inlet</i> Finish: White, Vitreous China Cistern: 4.5/3L</p> <p>Caulk and seal base of toilet to floor</p> <p>Caroma</p>	<p>WELS 4 star water efficiency rating. (4.5/3 – 3.5L average flush)</p> <p>All toilets to have isolation valves.</p> <p>Note: Builder to confirm P or S trap connection prior to order.</p>	<p>Quantity: To suit Code requirements and minimum sports standards requirements</p>

WC2		Ambulant Toilets	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> • Closed Coupled • ESD – Minimum 4 star • UD - Push buttons to be raised, not recessed, to allow finger-free operation • In stock, readily available 	<p>Item: 'Urbane II Cleanflush' Wall Faced Close Coupled Toilet Suite with Germgard 4 stars</p> <p>Code: <i>Select S Trap or P Trap as suits project</i> <i>746350W – back entry OR 746250W – bottom inlet</i></p> <p>Finish: White, Vitreous China Cistern: 4.5/3L</p> <p>'Care' Buttons to be ordered separated by contractor and fit to the suite – colour Sorrento Blue – ALL toilets, not just ambulant toilet. Code: 416020SB</p> <p>Caroma</p>	<p>WELS 4 star water efficiency rating. (4.5/3 – 3.5L average flush)</p> <p>All toilets to have isolation valves.</p> <p>Note: Builder to confirm P or S trap connection prior to order.</p> <p>Lid to contrast with floor. <i>Designer to select appropriate colour</i></p>	<p>Quantity: To suit Code requirements and minimum sports standards requirements.</p>
Toilet Partition System		Amenities	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> • Robust • Greentag Certification or similar approved by ESD Officer • Relevant Fire Test Certificates • In stock, readily available • Doors to contrast with frontal panels (Universal Design item) 	<p>Item: Trident 'T1' modified floor mount and overhead braced System with 13mm Laminex. Frontals run to top rail.</p> <p>Finishes: Doors (both sides): Laminex (L2) Partitions (both sides): Laminex (L1) Front Panels (both sides): Laminex (L1)</p> <p>Following accessories to match partitioning standard system: Stainless steel Coat hooks rubber tipped hooks (CH1) (2 no. hooks per cubicle – refer plans for locations) Indicator Bolt Buffer Gravity hinges (must be lift-off type) Foot assemblies (standard system) Toilet roll holder (stainless steel) (TRH1) Ambulant Toilet Grab Rails Rubber privacy strips to Reveals</p> <p>2100 ht top rail; 1900 frontal panels with 200 gap under, 1800 doors with 200 gap under, 1800 side panels with 200 gap under.</p> <p>Trident</p>	<p>Provide aluminium natural anodised top rail to manufacturer's recommendations</p> <p>Material: 13mm compact laminate with edges cut, polished and the arris removed</p> <p>Locksets: Trident hardware inclusive of locks, coat hooks bumper and hold open safety lift hinges to comply with Australian standards</p> <p>Toilet Roll holder refer TRH1</p> <p>Ambulant toilet door: Provide minimum 45mm long snib lock and maximum force of 110N to open door. Openable from outside.</p>	<p>Quantity: To suit Code requirements and minimum sports standards requirements.</p>
CH1		Toilets	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> • Vandal resistant • Rubber Bumper • In stock, readily available 	<p>Item: Coat Hook Material: Diecast Zinc, Alloy ZP3 Rubber Bumper ABS Snap On Cover, conceal fixed Finish: Satin Chrome Code: ML202C SCP</p> <p>Metlam www.metlam.com.au</p>	<p>1 at 1500 AFFL 1 at 1800 AFL</p>	<p>Quantity: 2 per cubicle</p>

TRH1		Amenities (players and social)	<p>Design Criteria:</p> <ul style="list-style-type: none"> Vandal Resistant Compatible with Council maintenance toilet rolls In stock, readily available 	<p>Item: Surface-Mounted Vandal-Resistant Toilet Tissue Dispenser for Two Rolls Code: B-686</p> <p><i>Designers to discuss with Council PM – choice between TRH1 and THR2</i></p> <p>Bobrick www.bobrick.com.au</p>	To be installed as per AS 1428.1	Quantity: 1 per toilet cubicle.
GR1		Amenities – Ambulant toilets	<p>Design Criteria:</p> <ul style="list-style-type: none"> Stainless Steel Grade 304 Concealed Fixings Compliant with relevant codes and standards In stock, readily available 	<p>Item: #304 Stainless Steel - 32mmØ Concealed Fix - 78mmØ Mount Grab Rail Finish: Satin Stainless Steel</p> <p><i>Code: MLR 112 –confirm LH or RH for your specific project</i></p> <p><i>Ensure plan and elevation are drawn correctly, with fixing shown in correct position.</i></p> <p>Metlam www.metlam.com.au</p>	<p>Confirm fixing to partitions will withstand weight</p> <p>All flanges and cover plates to be securely fixed and caulked to wall / partition finishes</p> <p>Fully caulk / seal cover plate over the flange on all grab rails.</p>	Quantity: To suit code requirements
VB1		Amenities/umpire/First Aid	<p>Design Criteria:</p> <ul style="list-style-type: none"> Ceramic Shroud to conceal pipework Easy to clean (avoid sharp edges internally) Overflow prevention UD: installation height top of basin 900mm UD: tap to be greater than 500mm positioned from an inside corner In stock, readily available 	<p>Item: Code: 687327C Shroud Code: Include the optional shroud Finish: Ceramic Wall basin Tap Hole: 1 Tap Hole Warranty: 10 years domestic, 1 year commercial' Capacity: 4L</p> <p>Caroma www.caroma.com.au (03) 9926 5400</p>	Install a stop valve under the basin, exposed on wall	Quantity:
VB2		Player and Umpire Amenities Bottle filler station	<p>Design Criteria:</p> <ul style="list-style-type: none"> Stainless steel Grade 304 Recessed into a low bench Easy to clean (avoid sharp edges internally) In stock, readily available Height suitably low enough to suit a standard water bottle 	<p>Item: Hand Basin Stainless Steel Code: HBR Finish: Stainless Steel Size: 365 W x 370 D x 121 H mm.</p> <p>Stainless Flat Pack or approved equivalent</p>	<p>To be installed as per AS 1428.1</p> <p>Capacity: 6.3L</p>	Quantity: 1 per change amenities and umpires amenities
TP1		Player Amenities/umpire/ First Aid / Social	<p>Design Criteria:</p> <ul style="list-style-type: none"> Vandal Resistant Automatic shut-off ESD - Timed flow, 6 stars Dual fixing points for antirotation In stock, readily available Adjustable temperature by 	<p>Item: Enware-Delabie Tempomix Basin Mixer Code: TFC79510-7 Flow rate: 4-10 secs</p> <p>With anti-rotational heavy duty locknut Code: RBA 1083-999-010</p> <p>Preset temperature Recommended Pressure</p>	<p>Recommended pressure 250 – 300 kpa</p> <p>6 Star [4.5Lpm] Self Closing Push Tap.</p> <p>Provide Heavy Duty Brass Locknut.</p>	Quantity: 1 per non-ambulant toilet

			rotating the button	Enware		
TP2		Ambulant use	<p>Design Criteria:</p> <ul style="list-style-type: none"> • Vandal Resistant • UD: Hands free operation • ESD – auto shut off • ESD – 6 stars • In stock, readily available 	<p>Item: Enware-Oras Viva Series Sensor Activated Basin Tap.</p> <p>Include option to remove temperature control. Pre-set temperature only.</p> <p>Main power operated. Refer electrical engineer documents.</p> <p>Code: ENM6120</p> <p>Enware</p>	Install to mains power (not gpo plug-in). Ensure electrical drawings reflect this.	<p>MINIMUM QTY 1 per ambulant toilet</p> <p><i>(Designers to consider installing this to all taps where cost allows – discuss with Council PM)</i></p>
TP3		Player and Umpire Amenities	<p>Design Criteria:</p> <ul style="list-style-type: none"> • Wels rating: 6 stars • Australian made self-closing tapware • Vandal-resistant internal locking ring secures the handle – can only be released by key. • Flow rate: 2 – 2.5L / min 	<p>Item: Lever tap timed flow for bottle filling</p> <p>Type 47 Spring action bib tap FI 15mm</p> <p>Code: BUB208L</p> <p>Finish: Chrome</p> <p>Enware</p>	Install at 1000mm height for ease of use. Install over 'VB2'	<p>Quantity: 1 per change amenities and umpires amenities</p>
TAP		All amenities/umpire/medical	<p>Design Criteria:</p> <ul style="list-style-type: none"> • Anti-vandal tap • Chrome finish • Lockable • In stock, readily available • Super-vandal resistant tap 	<p>Item: Cleaner's tap anti-vandal tap Key Operated Hose Tap 50 FI – Jumper Valve Female Inlet</p> <p>Code: VP305FDC</p> <p>DO NOT INSTALL DIRECTLY UNDER A BASIN. INSTALL MINIMUM 300mm AFFL</p> <p>Enware www.enware.com.au</p>	Flow rate not known Refer hydraulics drawings for location	<p>Quantity: (amenities, medical, umpires)</p>
SD Under review by Council		All amenities	<p>Design Criteria:</p> <ul style="list-style-type: none"> • Soap dispensers are to be supplied and installed by the Club to suit the Club requirements. 	<p>By Club</p> <p>Selection by Club</p>		<p>Quantity: 1 per basin</p>
MR1		Amenities/umpire/medical	<p>Design Criteria:</p> <ul style="list-style-type: none"> • Laminated Safety Glass • Un-framed • Easy to clean • In stock, readily available 	<p>Item: 6.38mm clear glazing, silver-backed, frameless, concealed fixings.</p> <p>Caulk and seal and junctions</p> <p><i>Sizes vary – refer to amenities elevations.</i></p> <p>Builder to nominate</p>	Refer to plan for locations and sizes.	<p>Quantity: To suit amenities layout</p>

HD		Amenities/medical	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> Vandal Resistant Stainless steel finish Hard Wired Consider decibel ratings, to be suitable for intended use In stock, readily available Isolator at 1800 AFFL 	<p>Item: Hand Dryer Slimline Auto Hand Dryer Finish: Satin Stainless Steel Code: HK-100-N</p> <p>Metlam</p>	<p>Power to be hardwired. Quantity:</p>	<p>Quantity: 2 for AFL, 1 for other sports (per amenities)</p>
FW		General Floor Wastes	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> Vandal Resistant Chrome plated brass In stock, readily available Slip resistant 	<p>Item: General Floor waste 100mm diameter chrome circular floor waste.</p> <p>Plastec www.plastec.com.au</p>	<p>Refer to plan for location. Chrome finish</p>	<p>Quantity: Refer to floor plans</p>
CH1		Showers	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> Vandal resistant Rubber Bumper In stock, readily available 	<p>Item: Coat Hook Material: Diecast Zinc, Alloy ZP3 Rubber Bumper ABS Snap On Cover, conceal fixed Finish: Satin Chrome Code: ML202C SCP</p> <p>Metlam www.metlam.com.au</p>	<p>1 at 1500 AFFL 1 at 1800 AFL</p>	<p>Quantity: 2 per shower cubicle (above shelf)</p>
SB		Amenities Showers	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> Vandal Resistant Wall mount In stock, readily available 	<p>Item: Chrome plated stainless steel soap dish Surface mount Size: 350 W x 40 H x 107 D</p> <p>Metlam</p>	<p>Refer to drawings for mounting height. Must be securely fixed to studs beyond wall lining.</p>	<p>Quantity: 1 per shower cubicle</p>
SHR		Amenities Showers	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> Vandal Resistant In stock, readily available ESD - within 1 star rating of best available 	<p>Item: Chrome Plated Flostop Anti Vandal Head with Adjustable Spray</p> <p>Code: TFT6500 WELS 4 Star 6lpm</p> <p>Gentec</p>	<p>Working Pressure: 150 kpa – 500 kpa 10 year warranty Anti-vandal WELS 4 Star 6lpm</p>	<p>Quantity: 1 per shower cubicle</p>
MX2			<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> UD – lever handle Single lever handle for user comfort Colour coding of lever required Extended lever for ease of use by all ages and abilities Ceramic disc cartridge Non-timed for end user comfort 	<p>Item: Opal Bath / Shower Mixer H/C</p> <p>Set Code: 99707C (Chrome finish)</p> <p>Caroma</p>	<p>Warranty: Hot and cold water inlet pressures should be equal Static inlet pressure range: 150 -1000 kPa New Regulation: -500 kPa maximum static pressure at any outlet within a building. (Ref. AS/NZS 3500.1)</p>	<p>Quantity: 1 per shower cubicle</p>

Shower Partition System		Amenities	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> • Robust • Greentag Certification or similar approved by ESD Officer • Relevant Fire Test Certificates • In stock, readily available • Doors to contrast with frontal panels (Universal Design item) 	<p>Item: Trident 'T1' modified floor mount and overhead braced System with 13mm Laminex. Frontals run to top rail.</p> <p>Finishes: Doors (both sides): Laminex (L2) Partitions (both sides): Laminex (L1) Front Panels (both sides): Laminex (L1)</p> <p>Following accessories to match partitioning standard system: Stainless steel Coat hooks rubber tipped hooks (CH1) (2 no. hooks per cubicle – refer plans for locations) Indicator Bolt Buffer Gravity hinges (must be lift-off type) Foot assembles (standard system) Toilet roll holder (stainless steel) (TRH1) Ambulant Toilet Grab Rails Rubber privacy strips to Reveals</p> <p><i>Designers to specify heights of top rail, doors, frontal and side panels, i.e., 2100 ht top rail: 1900 frontal panels with 200 gap under, 1800 doors with 200 gap under, 1800 side panels with 200 gap under.</i></p> <p>Trident</p>	<p>Provide aluminium natural anodised top rail to manufacturer's recommendations</p> <p>Material: 13mm compact laminate with edges cut, polished and the arris removed</p> <p>Locksets: Trident hardware inclusive of locks, coat hooks bumper and hold open safety lift hinges to comply with Australian standards</p> <p>Toilet Roll holder refer TRH1</p> <p>Ambulant toilet door: Provide minimum 45mm long snib lock and maximum force of 110N to open door. Openable from outside.</p>	<p>Quantity: To suit Code requirements and minimum sports standards requirements</p>
SH2		Amenities Showers	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> • Robust • Greentag Certification or similar approved by ESD Officer • Relevant Fire Test Certificates • In stock, readily available 	<p>Item: Shower Shelf Confirm fixing to partitions as per manufacturer's details Laminex L1</p> <p>Trident</p>	<p>Refer to drawings for detail and mounting height</p>	<p>Quantity: 1 per shower cubicle</p>
FW		Amenities Showers	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> • Vandal Resistant • Chrome plated brass • In stock, readily available 	<p>Item: General Floor waste Rubber Ring Joint 100mm diameter chrome circular floor waste. Code: 14957</p> <p>Plastec</p>	<p>Install to manufacturer's details and specifications. Length to be confirmed on site. Chrome finish. Wrap Sika waterproofing resin to trench.</p>	<p>Quantity: 1 per shower cubicle</p>
TP3		Cleaners	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> • In stock, readily available 	<p>Item: Cleaner's Room Tapware Caroma Metro Wall Sink Set Code: 97404C4A</p> <p>Caroma www.caroma.com.au (03) 9926 5400</p>	<p>WELS 4 star rated, 7.5L/min</p>	<p>Quantity:</p>
CLN		Cleaners	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> • In stock, readily available 	<p>Item: Cleaner's trough Sink Code: SSCS Legs Code: SSCSL</p> <p>Interchange Sales and Marketing www.interchangesales.com.au</p>		<p>Quantity:</p>

MH		Cleaners	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> In stock, readily available 	<p>Item: All purpose room magic Holder (6) Code: B-12146 Size: 440W x 80D x 70Hmm Installation height 1650 AFFL.</p> <p>Oates www.ilcaustralia.org.au</p>	Refer to drawings A70X for details.	Quantity:
HH		Cleaners	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> In stock, readily available 	<p>Item: Stainless Steel Hose Holder Code: B-12146 Size: 170W x 200D x 240Hmm Installation height 1650 AFFL</p> <p>Holman or Equivalent</p>		Quantity:
EH1		Cleaners	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> In stock, readily available 	<p>Item: Epoxy coated wire shelving Code: SH1236EP Size: 914L x 305W x 1800H</p> <p>Brayco www.stainlessteelaustralia.com</p>	Refer to drawings A70X for details. Contractor to securely fix all shelving to studs/noggings.	Quantity:
EH2		Cleaners	<p><u>Design Criteria:</u></p> <ul style="list-style-type: none"> In stock, readily available 	<p>Item: Pipe shelf Size: 1200 width (TBC)</p> <p>Brayco www.stainlessteelaustralia.com</p>	To be securely fixed to wall structure	Quantity:

Finishes Schedule

This schedule identifies general design criteria for the internal and external finishes of Kingston's sporting reserve pavilions.

The schedule has been developed in respect of the core principles as described above.

Within the schedule:

- Design criteria are written in green font and underlined
- Design options are written in **red font** and highlighted in yellow
- Items requiring a specific selection are written in *red italic* font
- The proposed fixtures, fittings, and equipment are suggestions only. The selections can be modified if they meet the specified design criteria and approval is sought from the relevant council project officer





09.3 Finishes


Application: to all Sporting Reserve Pavilions

NOTES FOR DESIGNERS (DELETE THIS SECTION ONCE COPED TO PROJECT FOLDER)

1. IF YOU HAVE PUBLIC AMENITIES ON YOUR PROJECT, ALSO COPY OVER THE PUBLIC AMENITIES FFE SCHEDULE
2. DESIGN CRITERIA ARE IN GREEN, UNDERLINED.
DELETE DESIGN CRITERIA ONCE SELECTIONS ARE CONFIRMED
ESD = Council ESD Department Criteria
UD = Council Universal Design Department Criteria
3. **OPTIONS ARE HIGHLIGHTED IN YELLOW**
DELETE HIGHLIGHTING AND IRRELEVANT OPTION ONCE SELECTION IS CONFIRMED WITH COUNCIL PM
4. *ITEMS REQUIRING A SPECIFIC SELECTION ARE IN RED ITALICS*
REMOVE RED COLOUR AND ITALICS ONCE SELECTION IS MADE
5. THE NOMINATED ITEMS ARE SUGGESTIONS ONLY AND CAN BE MODIFIED IF THEY MEET ALL DESIGN CRITERIA, AND APPROVAL IS SOUGHT FROM THE RELEVANT COUNCIL PROJECT OFFICER.

SAMPLE SCHEDULE


Code	Image	Location / Item	Description	Suggested Supplier	Comments
FEATURE SIGNAGE					
<p>Feature signage design criteria:</p> <ol style="list-style-type: none"> Building elevation must consider a location for future feature building naming signage. Consider location and surface material for future building naming signage. Submit proposed location and elevation materials to Council project officer for confirmation. Council project officer to coordinate the design of the building naming signage Final signage design must relate to the building design and any Kingston graphic requirements 					
STAIRS					
<p>Stair finishes design criteria:</p> <ul style="list-style-type: none"> In stock, readily available Code Compliant (solid colour infill strip) TGSIs to be panel style, not individual buttons 					
SN		Stairs	<p>Solid infill nosing</p> <p>Slip Resistance to relevant Code requirements</p> <p>Internal - Select profile to suit floor finish.</p> <p>External nosings – To be Surface mount with expansion joints every 2m to avoid warping.</p>	Korb or equivalent	Luminance to contrast with flooring – refer to relevant Code requirements
TGSI – Option 2 (Surface Mount)		Stairs and Ramps	<p>Item: Alltac Allstar Integrated HDPU TGSI PAD</p> <p>Code: TPP-H-36</p> <p>Colour: Black / White / Yellow (DESIGNERS TO SELECT APPROPRIATE COLOUR TO ACHIEVE 30% LUMINANCE CONTRAST)</p> <p>Material: UV Stabilised HDPU</p> <p>Must achieve 30% contrast with paving slab. Installer to test black tactile prior to installation and verify with Superintendent.</p> <p>Size: 300 x 600 per pad</p>	Alltac or equivalent	<p>To be installed as per manufacturer's specifications and details.</p> <p>To comply with AS 1428.1 2009</p> <p>Slip Rating: P5</p> <p>Installation method Drill, clean, glue and mechanically fixed to manufacturer's requirements. Request installation details from manufacturer.</p> <p>Where required to suit accessway widths, tactiles to be cut using a diamond cutting wheel to achieve required length. Install cut tiles to manufacturer's requirements.</p>
V / CPT	-	Stairs and Ramps	<p>Internal stair flooring to be:</p> <p>Vinyl plank, or carpet - designers to select as appropriate to the context.</p> <p>Slip resistance to code requirements.</p>	Selection by designer to suit ESD targets (refer Council policy) and slip resistance requirements	Slip reduction over time – regular cleaning required to maintain slip resistance in line with manufacturer's requirements.

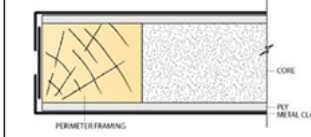

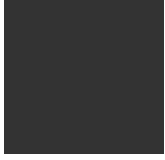
Code	Image	Location / Item	Description	Suggested Supplier	Comments
		Stairs and Ramps	<p>Balustrade types –</p> <ul style="list-style-type: none"> Glazed balustrades to be avoided (costly, subject to breakage, require specialist engineering). <p>Other options (in order of cost, high to low) are as follows – designers to consider the budget and context:</p> <ul style="list-style-type: none"> Powder coated perforated aluminium balustrade Stainless steel balustrade with steel rod infill balustrades Galvanised balustrade with gal steel rod infill 	-	<p>Note: Galvanised balustrades are the least costly, but required on-site touch-ups after welding, so the finish is not as high a level as stainless steel.</p> <p>Stainless steel grade is to be in consideration of proximity to the ocean. Close to ocean requires higher grade (316), whereas inland requires grade 304.</p>

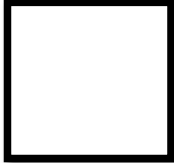
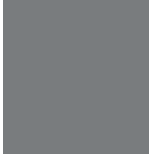
PAINT FINISHES

Painting design criteria:

- [In stock, readily available](#)
- [Comply Council ESD standards for Low VOC targets](#)
 - [Refer to the end of this document for VOC levels](#)
- [External – gloss finish](#)
- [External façade colour - general preference to match colorbond colours however departures may be discussed with Council officer](#)
 - [Light colours preferred, where solar absorption and reflectance values meet or exceed Code requirements](#)
- [External door colour](#)
 - [Consider broader setting – ‘natural’ environment vs ‘urbanised’ environment](#)
 - [Opportunity for introducing pop-colour to doors for wayfinding](#)
 - [Designers to use discretion, some potential treatments could be the following \(other treatments can be proposed by the designer\):](#)
 - [1. Club colour to all external doors throughout](#)
 - [2. Club colour to ‘Home’ Change rooms only, with neutral colour to other doors](#)
 - [3. Club colour to Home Change & Associated spaces \(Canteen, Storage, First Aid\); alternate colour pop to ‘other’ player doors & associated spaces; neutral colour to services / council-only doors](#)
- [Change Rooms – light colour, preferably Lexicon half](#)
- [Internal door colour – neutral colour, achieve compliant](#)
- [Anti-graffiti coating to be Low VOC and consider appropriate substrate](#)

P1		General Internal Walls throughout General Internal Ceiling Paint Finish	<p>Colour: Lexicon Half</p> <p>Finish:</p> <ul style="list-style-type: none"> Walls: Low Sheen Ceiling: Flat acrylic (semi-gloss to wet areas) Mould resistant to wet areas 	Dulux Wash & Wear Kitchen & Bathroom	<p>APPLY 3 x TOP COATS TO CHANGE ROOMS</p> <p>2 x TOP COATS ELSEWHERE</p>
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Code	Image	Location / Item	Description	Suggested Supplier	Comments
P2	See notes above for colour	General Doors Paint Finish	Galvanised Steel wrap to doors with paint over (appropriate primer to suit gal substrate) – dependent on level site vandalism risk. Where required then provide 0.6mm steel sheet, fully wrapped edges. Wrapped edges to be '2-Tray' method:  Finish Colour: colour to contrast with 50mm wide jambs, or to contrast with wall – refer to AS1428.1 for contrast requirements. See notes above for colour preferences. Finish: Semi-gloss	Dulux Semi-gloss Aquaenamel	3 x TOP COATS TO DOORS
P3		Door frames	Colour: match Colorbond Monument Steel Door frame Finish: Semi-gloss enamel Aluminium Door Frame Finish (Social Rooms and associated spaces): powdercoat dark charcoal or black – designer to select appropriate colour.	Dulux Aquaenamel Dulux Powdercoat	
P4	See notes above for colour	External Paint finish	See notes above for colour selections. Gloss Finish	Dulux Designer to select appropriate finish for substrate	
P5	(Clear coat)	Anti-graffiti coating	Preferred on every pavilion, but dependent on substrate – designers to consider where to apply Low VOC	Tech-Dry, or Dulux Precision, or equivalent	
P6	(clear coat)	Anti-graffiti coating to glazing	High vandal areas: Glazing treatment to protect from scratching	Glass Protect	Designer to seek advice from project officer regarding level of vandalism protection required
POWDER COAT FINISHES					
PC1		Aluminium trim Powder Coat Finish Door frames Window frames Skirting	Colour: As selected by designer Finish: Satin	Dulux	Refer Architectural documentation. Trim to amenities joinery, trim to custom whiteboards.




Code	Image	Location / Item	Description	Suggested Supplier	Comments
PC2		Internal Roller Shutter Doors and Servery Doors Aluminium capping to exposed columns and studs	Colour: Duratec Appliance White Finish: Satin Steel slats to Change Room and External Roller Shutters Aluminium slats to internal roller shutters (i.e., between kitchen and social room) (other than Change Rooms)	Dulux	
PC3		Internal Glazed door stiles	Colour: To contrast with frame, to AS1428.1 requirements Finish: Satin	Dulux	


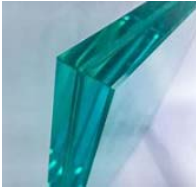
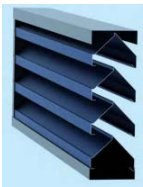

EXTERNAL CLADDING


External cladding design criteria:

- [Low maintenance](#)
- [Low cost](#)
- [In stock readily available](#)
- [Vandal resistant](#)
- [Non-combustible](#)
- [ESD elements](#)
 - [Locally / Australian made wherever possible to reduce embodied carbon](#)
 - [Light colours preferred, where solar absorption and reflectance values meet or exceed Code requirements](#)

BR	 (Image from supplier)	Brick	<p>Consider internal wall composition (block internally should <u>not</u> have brick externally)</p> <p>Range of finishes available: Smooth finish is least expensive. Honed finish next expensive. Polished finish most expensive. Consider limiting location of honed / polished to keep costs down.</p> <p>Range of colours available.</p> <p>Sand blasted finish is not appropriate as cannot be adequately</p> <p>Gloss painted bricks may be appropriate in feature locations only, if suitable to the context and overall aesthetic.</p>	Adbri, Austral, etc	<p>Pros / Cons</p> <p>Thermal mass, good for ESD</p> <p>Victorian supplied</p> <p>Non-combustible</p> <p>Performance solution required for waterproofing</p> <p>Considerable labour required to install</p>
BL	 (Image from supplier)	Block (narrow width)	<p>Consider internal wall composition (where there are block walls internally, there should be block externally rather than brick externally due to difference in module heights)</p> <p>External skin can be 90mm thick block, can be core filled.</p> <p>Varying heights available (1/4 height, 1/2 height, full height).</p>	National Masonry	<p>Pros / Cons</p> <p>Thermal mass, good for ESD</p> <p>Victorian supplied</p> <p>Non-combustible</p> <p>Performance solution required for waterproofing</p> <p>Considerable labour required to install</p>

Code	Image	Location / Item	Description	Suggested Supplier	Comments
CB	 <p>(Image from supplier)</p>	Colorbond	Specific areas only (not whole project) – dependent on selected profile, and installation orientation	Lysaght	<p>Pros / Cons</p> <p>Non-combustible</p> <p>Australian Manufactured</p> <p>Performance solution required for waterproofing</p> <p>Steel is a high-embodied energy project, less favourable by ESD</p>
FC	 <p>(Image from supplier)</p>	FC Sheet (Exotec express)	<p>Exposed fixings, colour matched Paint finish.</p> <p>Proprietary gal steel furring channels.</p> <p>Feature joint patterns can be used to enliven façade but consider additional costs for additional framing behind.</p> <p>Express joints to avoid cracking in future.</p>	James Hardie	<p>Pros / Cons</p> <p>Comes with waterproofing certificate</p> <p>Non-combustible</p> <p>Any number of designs possible through feature joints / painting</p> <p>Generally cannot apply graffiti proofing as it is a painted surface</p>
VP	 <p>(Image from supplier)</p>	Pre-finished FC Sheet (Vitrapanel)	<p>Optional material where lightweight cladding is preferred with anti-graffiti properties.</p> <p>Vitrapanel is essentially Exotech with a pre-finish graffiti resistant coating applied.</p>	VitraPanel	<p>Pros / Cons</p> <p>Non-combustible</p> <p>Comes with waterproofing certificate</p> <p>Comes with an anti-graffiti coating.</p> <p>Range of finishes available (various reflectivity levels)</p> <p>Can be prone to scratching, so it is generally installed at high level.</p> <p>Cannot site cut, must be site measured and cut in factory (risk of construction error, impacting program)</p>



Code	Image	Location / Item	Description	Suggested Supplier	Comments
AL	 <p>(Image from supplier)</p>	Pre-finished aluminium	<p>Use in 'feature areas' only</p> <p>Colour selection to suit the context – refer to external paint notes above.</p> <p>Solid aluminium (sandwich panels not permitted)</p>	Stryum	<p>Pros / Cons</p> <p>Non-combustible</p> <p>High quality finish</p> <p>Manufactured locally</p> <p>Can be powder coated to look like timber</p> <p>Higher risk of scratching than brick, higher cost to repair scratches than FC sheet</p> <p>Not graffiti proof.</p>
GLZ		Glazing	<p>Comply with Council ESD policy minimum ratings</p> <p>All operable windows to be fitted with insect mesh.</p> <p>Designers to select appropriate glazing thickness for windows directly facing sports grounds – seek advice from glaziers. In some cases this could be as thick as 13.52mm to the external pane. Advise structural engineer of any location of heavy glazing.</p> <p>Designers to select appropriate glazing thickness for windows in high vandal areas – seek advice from glaziers.</p> <p>Designers to consider adding a grey tint for improved viewing of fields</p> <p>All glazing to be laminated, or toughened laminated to reduce risk of injury in event of a breakage</p>	Virdian, Oceania Glass, or equivalent	Designers seek advice from Council project officer regarding level of breakage risk
LVR		Louvres	<p>All louvres to be powder coated to match the door frame, or door leaf colour.</p> <p>All louvres to be fitted with insect mesh.</p> <p>2-stage louvres to external walls, to minimise risk of water ingress.</p>	Louvreclad, Colt, Capral, or equivalent	
DPP (Optional Item)		Downpipe protectors	<p>Council to advise whether powder coated steel downpipe protectors are required?</p> <p>3mm steel downpipe protector with colour-matched fixings</p> <p>Removable folded steel panel.</p> <p>Custom by builder</p> <p>Dulux Duratec Powdercoat finish, colour to be selected by designer</p> <p>Full height to underside of soffit. Terminate 15mm above DP inspection opening</p>		<p>Downpipe protectors prevent damage to downpipes.</p> <p>Context-dependent item (level of vandalism and budget)</p>

Code	Image	Location / Item	Description	Suggested Supplier	Comments
BSC		Bin Store Cage	<p>Bin Store Cage surround – style to be confirmed by Council</p> <p>Perforated powder coated aluminium with epoxy mesh roof over</p> <p>OR</p> <p>Welded wire mesh (galvanised, or powder coated)</p> <p>Can be stand-alone, or integrated into the building, as suits the design and context.</p>	-	Position to consider garbage truck access, and access from kitchens in particular.

ROOF CLADDING

Roof cladding design criteria:


- [Low maintenance](#)
- [Low cost](#)
- [In stock readily available](#)
- [Vandal resistant](#)
- [Locally / Australian made wherever possible](#)
- [Light coloured roof sheeting preferred, where solar absorption and reflectance values meet or exceed Code requirements](#)
- [Easy to replace, industry standard product](#)








RF1 (Option 1)		Roofs	<p>Colourbond Lysaght KLIP LOK 700</p> <p>Use where Solar Panels are installed to the roof (one type of roof sheeting per building)</p> <p>This is generally the preferred option.</p> <p>Colour to Council ESD and building code requirements</p>	Lysaght	This is the preferred option due to minimising roof leaks.
RF1 (Option 2)		Roofs	<p>Colorbond Lysaght Spandek</p> <p>This is an alternate option that could be used only where solar panels are not going to be installed to the roof (one type of roof sheeting per building)</p> <p>Colour to Council ESD and building code requirements</p>	Lysaght	This option is easier to replace sheets in future as it is screw-fixed – however every fixing is an opportunity for water ingress. Selection of this option should consider the location and future use.

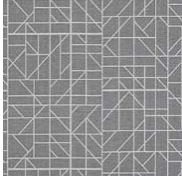
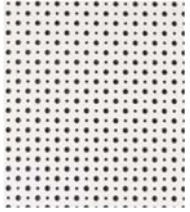




WALL FINISH





Wall finish design criteria:


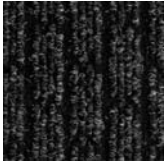

- [In stock, readily available](#)
- [Large wall tiles to reduce grout \(but not so large that they are unwieldy / heavy\)](#)
- [Minimize Wall Tile extent – instead, have painted moisture resistant FC Sheet where wall tiles are not required.](#)
- [‘Feature’ tiling design is to be avoided.](#)
- [Wall tile heights – shower areas – full height up to 2400 max \(if wall is taller than this then it should be painted\)](#)





PB		Plasterboard	<p>Internal to Social areas / meeting rooms / first aid.</p> <p>13mm plasterboard, joints stopped and sanded.</p>	CSR Gyprock	Designers to consider fire rating requirements to suit building construction type and Code requirements.
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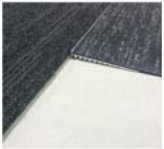
Code	Image	Location / Item	Description	Suggested Supplier	Comments
FC		FC Sheet	Internal to all other areas (where blockwork is not exposed). 9mm FC sheet, moisture resistant, joints stopped and sanded. If installed to blockwork, then FC sheet must be installed on top hats	Villaboard	
BL		Blockwork	Exposed Blockwork Preferred internal to change rooms, umpires rooms. Paint finish.	-	
BACK		Backing board to coat hooks – Umpires and Change Rooms	Screw Fix on 19mm x 100mm KDHW Tasmanian Oak backing board at 1500 AFFL (backing board supplied and installed by builder) Finish: 2-Coat clear Polyurethane	-	-
-		Exposed Block walls – internal corners, and ceiling junctions	40 x 40 Paine Timber Cornice. Caulk any gaps. Paint Finish 'P1' Or – where gaps between block and ceiling are minimal, caulk the joint.	-	-
WT1		Amenities walls, Canteen Walls, Kitchenette Walls, Cleaner's walls	Suggested product: Name: Classic Ceramics Code: Santosa White Gloss Rectified tile Finish: Gloss Size: 300 X 600 Grout: Epoxy grout – colour by designer Vertical or horizontal orientation only. Diagonals to be avoided, to minimise offcuts.	Classic Ceramics	Minimize wall tile extent – refer to design criteria notes above
TRIM		General Wall tiling Aluminium 'L' shape trim edge.	Name: 20X20X3mm (COS) 'L' shape trim edge. Finish: Natural anodized aluminium	DTA Australia or equivalent	Note: size to be determined in accordance with thickness of wall tiles. Corner to align with face of tile. Provide to all external and exposed wall tile edges
VT		Change Rooms (Optional item)	Item: Corner protector with contrast strip on aluminium core Name: Linea Flex Colour: Clay Height: 1.3m Height Consider group rating requirements. Only applicable to Type C buildings, where there are 'outside' corners within change rooms that may be damaged.	Gerflor	Antibacterial and solid colour, 2.5 mm thick rigid PVC wings achieving Bs2d0 fire rating and a 3.5 mm thick flexible contrast strip






Code	Image	Location / Item	Description	Suggested Supplier	Comments
OP		Social Room Operable Wall and Joinery door	<p>Item: Operable Wall Vinyl Versa wall covering. Full height operable doors and both sides.</p> <p>Colour: by designer, patterned to minimise visible marks / fingerprints</p>	Baresque or Materialized	<p>Install to manufacturer's written specifications.</p> <p>Designers to consider group rating requirements to suit building construction type and Code requirements.</p>
CEILING FINISH					
<p><u>Ceiling finish design criteria:</u></p> <ul style="list-style-type: none"> Social Room - Utilitarian, consider acoustics – perforated plasterboard with insulation preferred Change Rooms – FC Sheet for impact resistance 					
CAP		Social Room ceiling only.	<p>Item: Acoustic Plasterboard Ceiling, on Rondo (or equivalent) suspension system</p> <p>Designers to select perforation requirements to suit desired level of acoustics.</p> <p>Glasswool insulation behind to suit acoustics</p> <p>Paint finish. Tape edges with proprietary tape.</p>	Atkar or equivalent	Designers to consider group rating requirements to suit building construction type and Code requirements.
CFC		Change Rooms, Umpires, Change Room Amenities, Store Rooms	<p>6mm FC sheet on ceiling joists for rigidity.</p> <p>Moisture resistant to wet areas.</p> <p>Paint finish 'P1'</p>	James Hardie or Equivalent	
CPB		First Aid, Meeting Rooms, Time Keeper's, Social Amenities	<p>Item: 10mm plasterboard on Rondo (or equivalent) suspension system</p> <p>Moisture resistant to any wet areas.</p> <p>Paint finish 'P1'</p>	CSR or Equivalent	Designers to consider group rating requirements to suit building construction type and Code requirements.
FLOOR FINISH - EXTERNAL					
CON1		Plain Concrete paving externally	<p>Item: Plain Concrete (no tint)</p> <p>Colour: Nil</p> <p>Finish: Stipple (multi-directional slip resistance)</p>	Dulux	
CON2		Colour Concrete paving externally	<p>Item: Colour Concrete</p> <p>Colour: Designer to select</p> <p>Finish: Stipple (multi-directional slip resistance)</p> <p>Use in main viewing areas, where glare reduction is required and budget allows.</p>	Concrete Colour Systems (CCS)	<p>Consider sun direction and whether colour concrete can assist with glare reduction.</p> <p>Consider project budget.</p>
ENTRY MATT					

Code	Image	Location / Item	Description	Suggested Supplier	Comments
MA		Entry mats to all carpeted rooms with external doors	Suggested Range: Welcome ii Colour: By designer	Shaw	Does not require floor set down. Allow for levelling ardit to all carpet tile areas
FLOOR FINISH – SOCIAL ROOM					
<u>Social Floor finishes design criteria:</u> <ul style="list-style-type: none"> • Social Room – carpet preferred, except around serveries which should have vinyl surround, 1.2m deep • ESD – locally available / manufactured • Avoid 'special orders' – in stock only. • GECCA certified or equivalent ESD rating • Avoid PVC backings to carpet • Where PVC is in vinyl, ensure this is to 'best practice' Green Design standard. 					
C1		Social Room - General Carpet	Item: Carpet In stock, readily available (no 'long lead time' items) Colour: mid-grey to black Greentag certified or equivalent rating (Full PVC Backing not permitted) Slip rating to relevant codes and standards Preference for square tiles (most economical selection)	Shaw In-stock Range (or equivalent)	Installation Method: Refer to finishes plan LokDot adhesive
V1		High-wear areas only (i.e. in front of serveries) General Vinyl	Item: Vinyl Locally manufactured Colour: mid-grey to black, timber-looks Slip rating to relevant codes and standards	Armstrong	
FLOOR FINISH - EXTERNALLY ACCESSED TENANT STORES					
CD	-	Tenant Store Rooms Services Rooms	Item: Water based Clear Concrete sealer and dust coat as specified Pigmentation: Clear Refer to specifications for application and surface preparation.	-	Note: Provide stipple finish to concrete slab to achieve R11- P4 slip rating prior to Application P5 / R12 to Ramps Burnish finish to Parks Store
FLOOR FINISH - CHANGE ROOM AMENITIES					
<u>Change Room Floor Finishes Design Criteria</u> <ul style="list-style-type: none"> • Vinyl can be used where harder wearing epoxy is not required. • Discuss level of resistance required with project officer. • ESD – locally available / manufactured • Avoid 'special orders' – in stock only. • GECCA certified or equivalent ESD rating • Where PVC is in vinyl, ensure this is to 'best practice' Green Design standard. 					
V1		Change Room Amenities	Vinyl Suggested Range: Accolade Foothold Colour: Neutral colour, ensures the colour contrasts with specified ambulant toilet lid. Barefoot slip Rating: B / P4	Armstrong	Vinyl is an easier install than epoxy, but can be considered less robust, depending on epoxy installer.

Code	Image	Location / Item	Description	Suggested Supplier	Comments
EPX			<p>Name: Rhinofloor Ultra Flake Colour: Ultraflake Pitch Epoxy Base colour: Koala Grey N45 Use Rhino Epoxy Screed Apply Slip resistance barefoot wetramp rating "P4 AND B" – Slip rating in situ test results to be provided Provide 150mm high coving as noted on architectural drawings.</p>	Rhino	<p>Requires waterproof membrane, with screed, then epoxy over.</p> <p>Requires performance solution to any wet areas as epoxy is not considered a waterproof membrane in the NCC.</p> <p>Epoxy is rigid – if a crack develops, the epoxy starts flaking away and repairs are required.</p> <p>Slip resistance is achieved via a hand-applied additive, so the installer must provide an in-situ test showing the specified results are achieved.</p>
FLOOR FINISH - TIME KEEPER'S					
C3		Time Keeper's	<p>Item: Protective Flooring, suitable for cleats Carpet or matting Thickness: 6mm Installation: Adhesive Allow for levelling ardit to all carpet tile areas</p>	Shaw	<p>Laid horizontally to follow stair treads and vertical to stair riser.</p> <p>To be installed as per manufacturers specifications.</p> <p>Refer to Finishes Plan for location and extent.</p> <p>To be installed as per manufacturers specifications.</p>
FLOOR FINISH - VINYL ZONES					
V1		First Aid Meeting Rooms Social Store Community Store Social Corridor	<p>Item: Vinyl, timber-look Suggested Range: Armstrong Timber Plus Slip ratings to relevant codes and standards</p>	Armstrong	<p>Refer to Finishes Plan for location and extent.</p> <p>To be installed as per manufacturers specifications.</p> <p>Armstrong is a locally manufactured product</p>

Code	Image	Location / Item	Description	Suggested Supplier	Comments
V2		Social Kitchen Cleaners Beverage Serveries	Item: Vinyl Flooring with coving. Range: Safeguard (safety flooring) Colour: By designer (mid grey to black) Slip rating: P5 - R12 Coving: 100mm Allow for levelling ardit to all vinyl floor areas	Armstrong	To be installed as per manufacturers specifications. Armstrong is a locally manufactured product
V3		Social Amenities	Item: Accolade Safe Colour: Charcoal Coving: 150mm Slip Rating: R10, P3 Allow for levelling ardit to all vinyl floor areas	Armstrong	Suitable for wet areas.
V4		Services 01	Name: Anti-static Vinyl Altro Walkway 20 SD / VM20SD Colour: Fog Code: VM20 153 Coving: 100mm Allow for levelling ardit to all vinyl floor areas	Altro	
FLOOR FINISH - CHANGE ROOMS					
FF OPTION 1		Change Rooms – Option 1	Vinyl – only to change rooms that serve sports without cleats (i.e. Tennis, Netball). Accolade Plus (if area will not be subject to bare feet on wet surface), or Accolade Safe (if area will be subject to bare feet on wet surface)	Armstrong	
FF OPTION 2		Change Rooms – Option 2	Option 1: Regupol Range: Everroll Core Colour: Berlin Slip Rating: P4 Thickness: 8mm Format: Tiles Adhere to floor with manufacturer's proprietary adhesive Allow for levelling ardit to all rubber tile areas	REGUPOL Australia Pty. Ltd.	Refer to Finishes Plan for location and extent. To be installed as per manufacturers specifications. Impact resistant. Generally preferred where multi-activities may be undertaken within Change Rooms, such as warm-ups, yoga, community exercise classes. Setdown required in slab

Code	Image	Location / Item	Description	Suggested Supplier	Comments
FF OPTION 3		Change Rooms – Option 3	<p>Name: Rhinofloor Ultra Flake Colour: Ultraflake Pitch Epoxy Base colour: Koala Grey N45 Use Rhino Epoxy Screed Apply Slip resistance barefoot wetramp rating "P3 AND A" – Slip rating in situ test results to be provided Provide 150mm high coving as noted on architectural drawings.</p>	Rhino	<p>Requires waterproof membrane, with screed, then epoxy over.</p> <p>Requires performance solution to any wet areas as epoxy is not considered a waterproof membrane in the NCC.</p> <p>Slip resistance is achieved via a hand-applied additive, so the installer must provide an in-situ test showing the specified results are achieved.</p> <p>If floor waste is provided to Change Room, then the room will be considered a wet area, in which case the slab must be set down to allow for waterproof membrane, screed and epoxy over.</p>
FLOOR FINISH - GENERAL					
TS		Aluminium transition strip Carpet/vinyl Regipol / Epoxy Regupol /Concrete Regupol / Vinyl	<p>Item: Aluminium transition strip Finish: natural anodised Code: DT084</p>	Tredsafe	<p>Refer to Finishes Plan for location and extent.</p> <p>To be installed as per manufacturers specifications.</p> <p>Supplied in 2.5m lengths</p>
FLOOR SKIRTINGS					
SK1	-	Social Rooms Social Corridor Meeting Rooms Social Store Community Store Time Keepers Rooms	<p>Item: Powdercoat Aluminium Skirting Size: 100mm height Finish: PC1</p>	-	Adhere to wall, ensure no gaps. Remove all residue.
SK2	-	Change Rooms	<p>Item: Compact Laminate Skirting Size: 300mm height x 13mm thick Colour: By designer</p> <p>Allow for levelling compound to block wall behind skirting</p>	Laminex	Adhere to wall, ensure no gaps. Remove all residue.
SK3	-	Services Rooms	<p>Item: Compact Laminate Skirting Size: 150mm height x 13mm thick Colour: By designer</p>	Laminex	Adhere to wall, ensure no gaps. Remove all residue.

Code	Image	Location / Item	Description	Suggested Supplier	Comments
LAMINATE FINISHES					
<u>Laminate design criteria:</u>					
<ul style="list-style-type: none"> • minimise different colour selections • Greentag rated or equivalent • Must have commercial warranty and certifications 					
L1		Toilet & Shower partitions and joinery face	Name: Laminex Compact Laminate Colour: By designer.	Laminex	
L2		Toilet & Shower Doors and joinery top	Name: Laminex Compact Laminate Colour: By designer. (To contrast 30% minimum with front panels)	Laminex	
L3		First Aid Joinery Canteen Joinery Kitchen Joinery Social Tea Trophy Cabinet	Name: Laminex Compact Laminate Colour: By designer.	Laminex	
L4		Time Keeper's Joinery Top First Aid Joinery Top	Name: Laminate Code: 202 Colour: Parchment	Laminex	
L5		All internal Window and Door reveals	Name: Laminex Compact Laminate Colour: Black Code: 460 Finish: Natural	Laminex	Black core to be exposed on edges
STAINLESS STEEL					
SS1	-	Canteen external servery reveals; Canteen benchtops, Kitchen Benchtops, External RSD door reveals	Stainless Steel Grade 304 Refer also to Kitchen FFE schedule	-	
SS2	-	Kitchen behind electric cooking equipment	Item: Stainless Steel Grade 304 splashback, 1.2mm thick with 13mm 'USG Boral Fibrerock' lining behind, fixed to stud wall.	-	
SS3	-	Kitchen behind gas cooking equipment	Item: Stainless Steel Grade 304 splashback, 1.2mm thick non-combustible backing behind to ESV requirements <i>Designers to request list of approved products from ESV, as the list changes from time to time</i>	-	
JOINERY HANDLE					

Code	Image	Location / Item	Description	Suggested Supplier	Comments
H1	-	Joinery throughout	Item: D handle, stainless steel, round Diameter 10 mm No sharp edges	Hafele	Qty: Refer to drawings

INTERNAL WINDOW GLAZING FINISH

FM1 (Option 1)	-	Full height glazing	3M Opaque White	Tint Design	Must be opaque, not translucent). This is a higher level of finish, but where there is risk of breakage (higher vandal areas or close to sports fields) then Option 2 should be selected.
VS midrail (Option 2)	-	Full height glazing	Alternate option to opaque strip: Aluminium midrail, powdercoat to match frame.	Window manufacturer	Fixed midrail provides further benefit by reducing size of glazing panes, making it easier and more affordable to replace any broken windows.

SPLASHBACKS

GS	-	Kitchenettes (meeting rooms / staff tea rooms)	Glass with colour backing, or wall tile (WT1)	Starfire – glass Wall tile – see above	Refer to joinery details Opportunity to tie in with Club colours
SB	-	Kitchens / Kiosks	Stainless steel – see 'stainless steel' section and kitchen FFE schedule.	-	

BLINDS

Blinds are not permitted. Solar control should be through appropriate roof overhangs and tinted glazing if needed. Clubs may supply, install, and maintain blinds at own cost.

VOC Content Limits

<u>Product Type/Sub Category</u>	<u>Max TVOC Content (g/L of ready to use product)</u>
• Walls and Ceilings – Interior Gloss	75
• Walls and Ceilings – Interior Semi Gloss	16
• Walls and Ceilings – Interior Low Sheen	16
• Walls and Ceilings – Interior Flat Washable	14
• Ceilings – Interior Flat	75
• Trim Gloss, Semi Gloss, Satin, Varnish and Wood Stains	30
• Timber and binding primers	60
• Interior Sealer	140
• One and Two Pack Performance Coatings	200