

Architectural Design & Building Project Management Rob White Consulting

 Residential Commercial Mol: 0415 695 486 Email: consulting@robwhite.com.au

ISSUE FOR EGNINEERING Design ADD EXISTING FACADE DETAILS Matters ADJUST OVAL PATIO DETAIL

Proposed Southern Cross Sports Complex Upgrade Client: Shire Of Yilgarn

Job No: RMC Y 0922 Fire Protection Upper A1 Scale as show Level Floor Plan

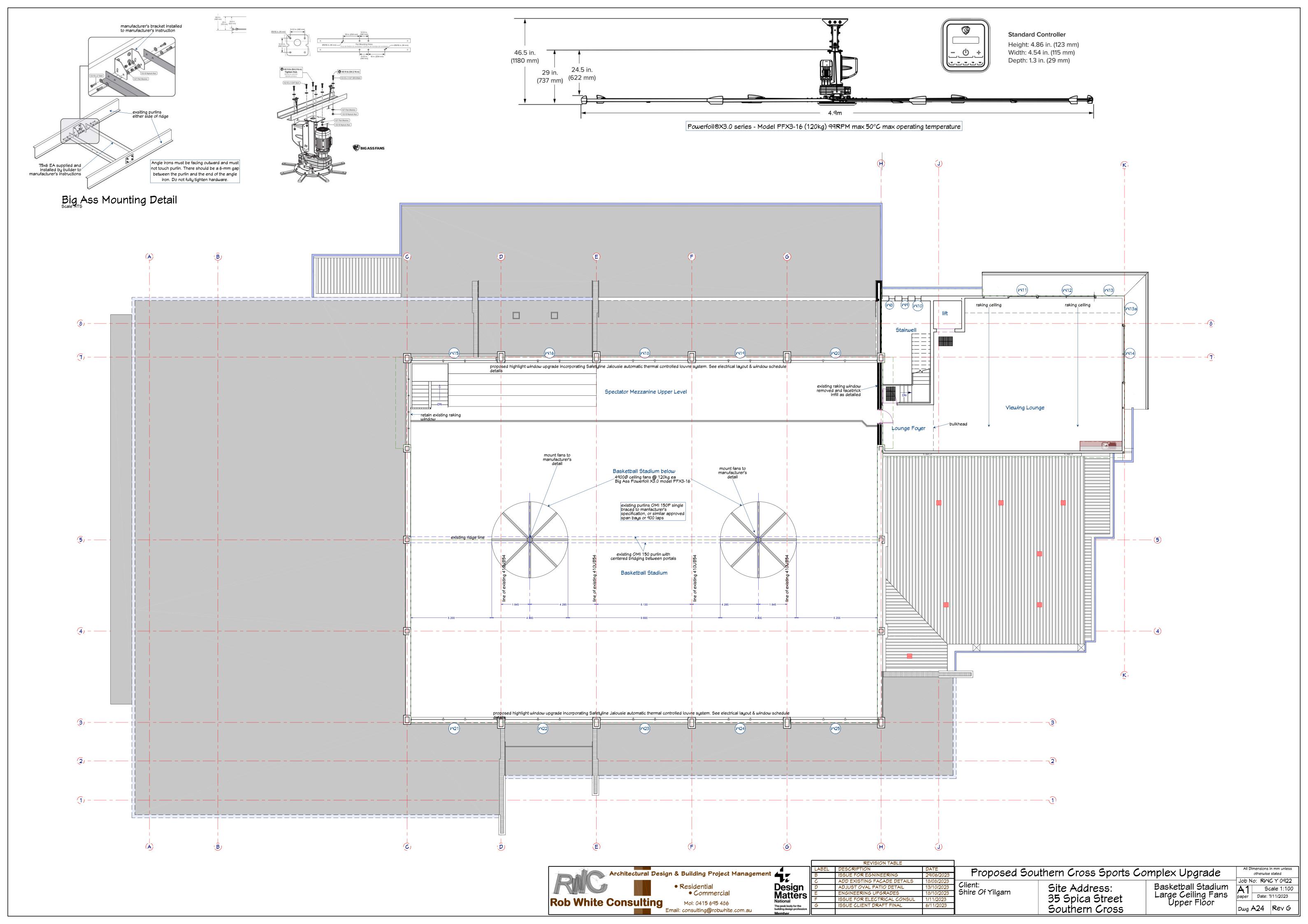
Date: 1/11/2023 Dwg A23 Rev G

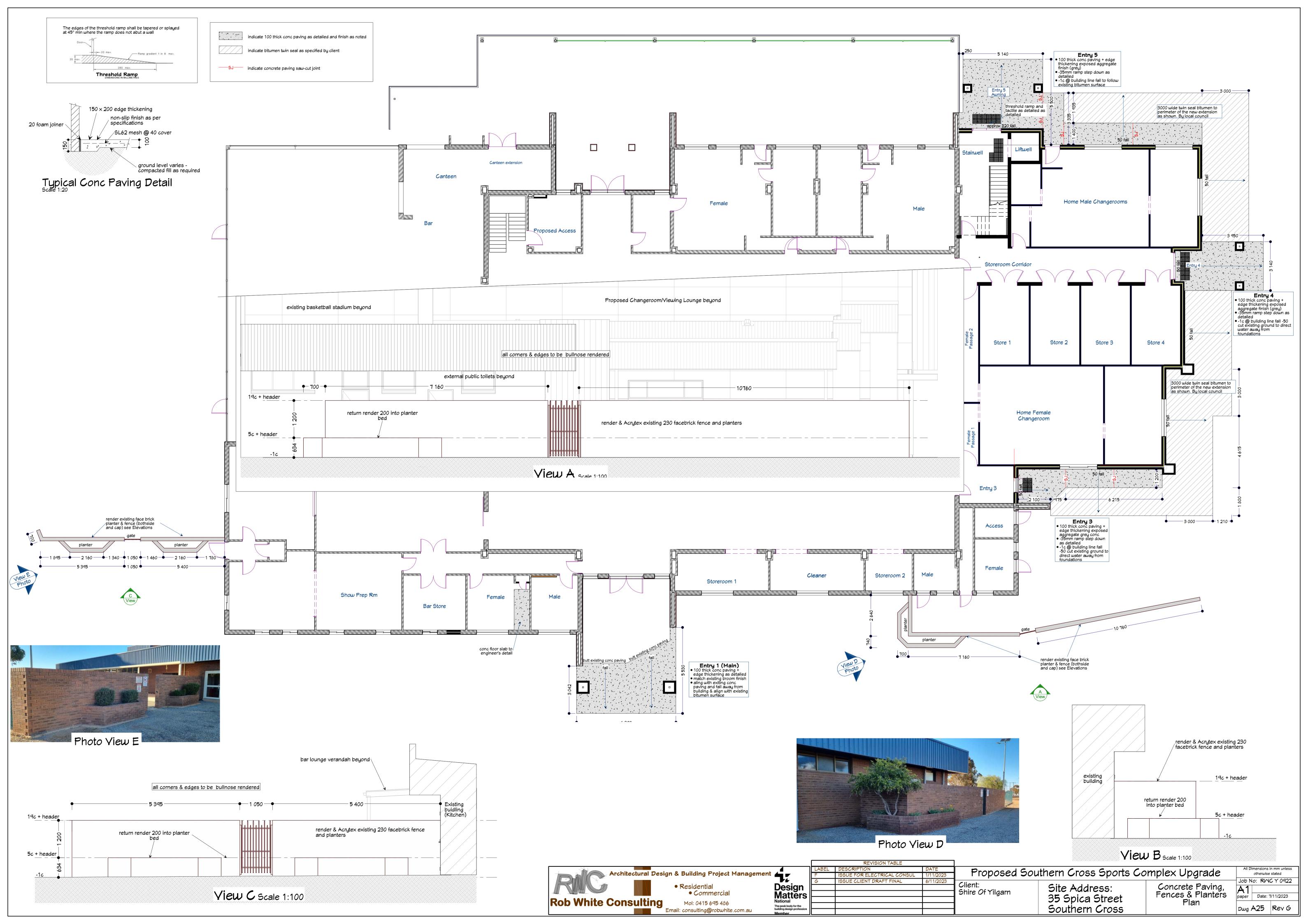
otherwise stated

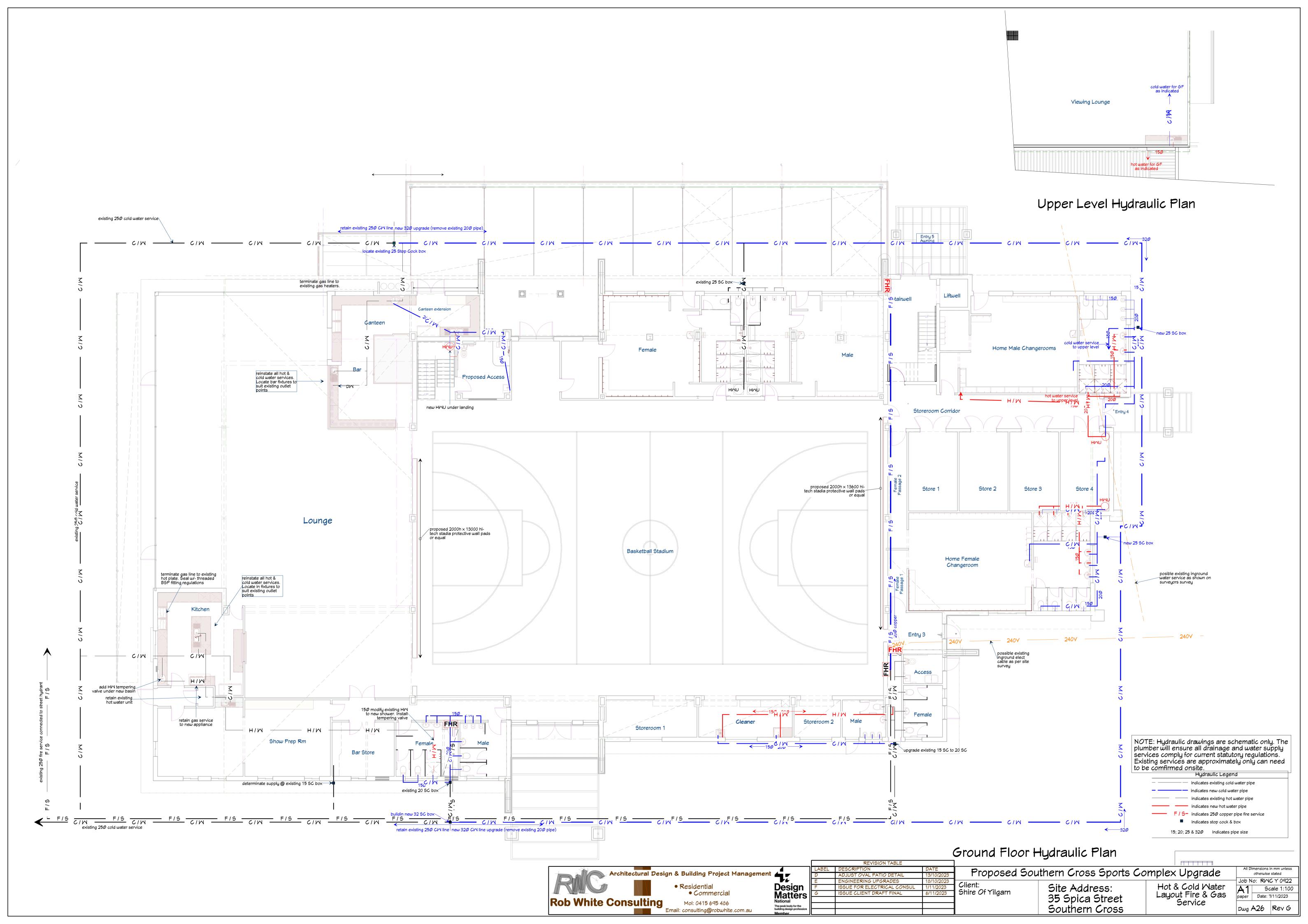
Site Address: 35 Spica Street Southern Cross

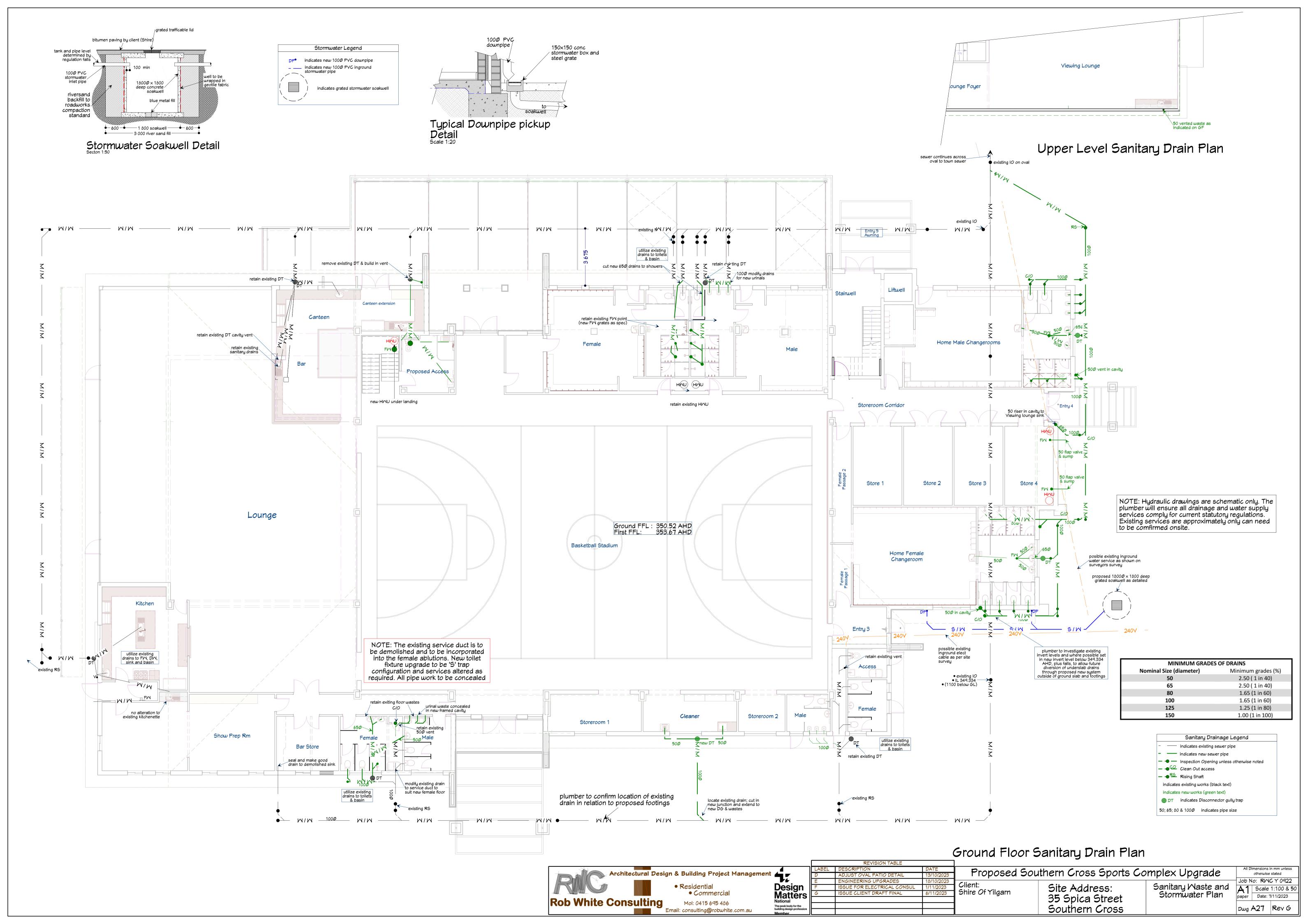
FIGURE 3.2 MOUNTING HEIGHTS FOR POR

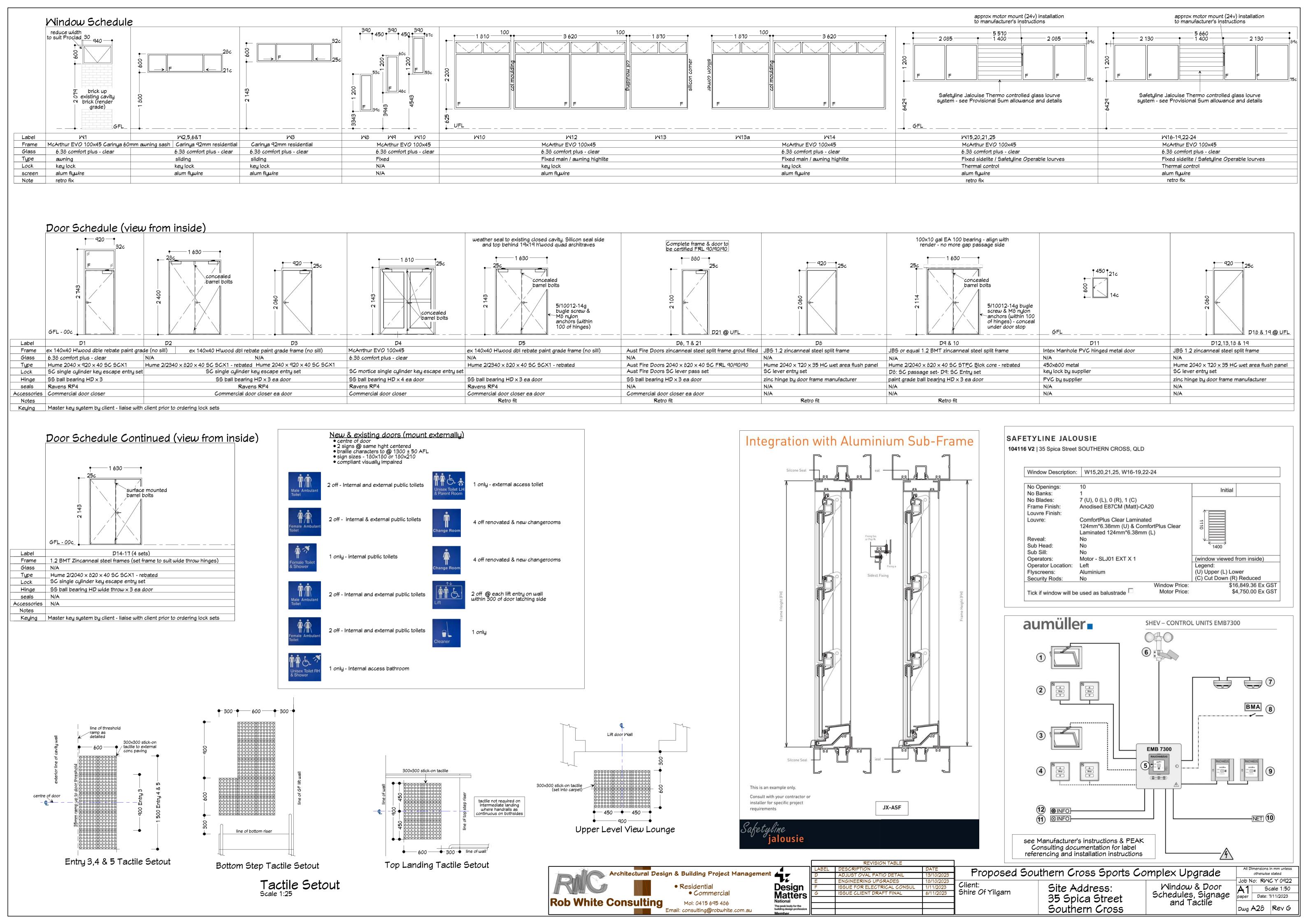
FIRE EXTINGUISHERS AND LOCATION SI











General Notes

- 1. The builder is responsible to read and understand all the project documentation,
- Architectural, Engineering and specialist consultant drawings. 2. The builder shall ensure trades cooperate to resolve possible problems before
- starting work.
- 3. Start of work means acceptance of conditions.
- 4. Comply with current edition of the National Construction code, associated Australian Standards, license and registered trade regulations and all relevant
- Check all dimensions
- 6. All materials shall be new, of good quality and conform to what is specified and are to be supplied by the builder unless otherwise stated.
- 7. The builder is deemed to have visited the site and made all reasonable enquiry
- good be well acquainted with all site conditions and site access. 8. The builder shall keep all materials and plant within the site property as is practical. A site materials storage area will be negotiated with the builder at a start-up
- meeting. Any temporary hording or fencing shall be organised and maintained, in accordance with any statutory requirements (i.e. Worksafe & hording permits) 9. The builder shall management and maintain the site in accordance with all work safe requirements. The site to be cleared of excess rubbish and cleaned as required
- to ensure good work practise and quality assurance. 10. The builder will provide a building programme for the works and negotiate construction of the renovation works to minimise disruption to the existing facility. Where possible the use of the existing building will be made available as is practical and possible at the convenience of efficient build.

- 1. Demolition all items as shown on the drawings and as required to complete the
- 2. Protect all existing vegetation, services, and finishes. Restore to original condition, without expense to the client, any damage to remaining construction resulting from failure to provide adequate protection.
- 3. The shire shall be responsible to remove and reinstate vegetation to the brick planter as is necessary for render/AcraTex™ upgrade as shown on drawings.
- 4. Excavation to bitumen areas are to be reinstates including adequate compaction of the substrata, straight line saw cut edges, patch bitumen surface to match existing finishes. This shall be carried out and accordance to the shire and main road standards.
- 5. Liaise with appropriate authorities to ensure all underground services are protected and not damaged.
- 6. Liaise with the Shire's Work Supervisor (Glen 0429 203 527) inground services are located, and/or relocated as required prior to the commencement of any works. Upgrading inground services not shown on drawings is the responsibility of the shire. (Note: inground services as shown on drawings are indicative only and require confirmation prior to excavating.
- 7. All demolished material and rubbish are to be removed from site.

Temporary Facilities

- 1. Power and water shall be provided by the client.
- 2. Temporary toilet facilities for the purpose trades will be provided by the builder.
- 3. The builder shall provide secure temporary fencing and site protection as required by Worksafe regulations.
- 4. The Shire of Yilgarn shall provide their Scissor Lift, (with licensed operator) for all internal high work associated with the existing basketball stadium. This equipment is not available for work from the mezzanine floor.
- 5. All scaffolding, including roof safety equipment necessary for the construction of all works, in accordance with WorkSafe procedures to be provided by the builder. Protection of existing surfaces for supporting scaffolding to be provided by the builder as no expense to the owner.

Siteworks

- The siteworks shall be carried as shown on the drawings and engineer's notes. 2. Remove all topsoil, vegetation and deleterious fill material for the foundation.
- 3. Where required removal existing bitumen surfaces to be removed shall be saw cut neatly in straight lines and to minimum to ensure reinstatement the existing surface to retained with the original integrity as is possible.
- 4. Any imported fill shall be clean approved yellow builder's sand by an approved
- 5. Termite management as per Merredin Pest Control services plan or equal (contact Deon: Mobile: 0428 412018- info@4kingspest.com.au

Bitumen Work

1. The building is responsible for all bitumen surfaces cut back for construction purposed will be reinstated to match the existing and comply with Shire and Maid Road WA standards.

2. The 3.0m wide bitumen area to the perimeter of the new section as shown on

- drawing A28 shall the Shire's responsibility. 3. All works to including sub-base, bitumen surface, to be carried out an equal
- approved contractor and comply to state road and local council standards

Bitumen Emulsion Rate Aggregate Rate

1 st	1.3 lt/m ²	1 tonne/75m
2nd	1.65 lt/m ²	1 tonne//sm

- 1. Building in all concrete paving to Entries 1,3,4,& 5 as shown on drawings. 2. Concrete footpaths to be uniform non-slip surfaces to falls as shown on drawings.
- Stormwater

- 1. Perform the entire installation by a licensed plumber in accordance with the requirements of the statutory authority having jurisdiction.
- 2. Grated soakwell and inground stormwater piping shall be as shown on drawings. All works shall be carried out by a licensed plumber and comply with relevant

Item	Colour / Finish	Supplier
Stormwater soakwells	1800Ø x 1800 grated carpark soakwell	GNC or equal
Stormwater floor	150x150 concrete floorwaste box &	Reece or
waste	steel grate	equal

Concretor

- 1. As shown on drawings and as per engineer's notes.
- 2. The builder shall provide certified workshop drawings for the Deltacore suspended precast concrete floor and stairs.

3. Materials – as shown on drawings and finishes as follows.				
Item	Colour / Finish		Supplier	
main floor slab	main floor slab Grey / steel trowel Souther		ern Cross	
	Concre			
Suspended floor Slab	Deltcore 200 + 60 topping / Steel Ti	Deltcore		
Precast Stairs	Deltcore – decorative sand blast		Deltacore	
	treat, risers, stringer & landing – off form			
	soffit			
Entry concrete paving	Grey (engineer's footing mix/ Southern Cross			

Concrete or equal 4. Build in falls to floor waste during pouring of the slab. Shower floor drains, without hobs shall have a minimum fall 10mm in 1 meter and 20mm min below

FL. Alternatively floor stepdown areas may be built in and topped by the tiler.

- Structural Steel 1. As shown on drawings and as per engineer's notes.
- 2. All steel to be sandblasted and 2 coats of cold galv after fabrication and prior to delivery to site. 2 coats of cold galv paint any site welds.

- 1. As shown on drawings and as per engineer's notes 2. All bricks shall be of even shape, size and colour as determined in the material list
- 3. Bonding shall be 1/3 or 1/2 and as per AS3700
- 4. Make good, points around pipes, flashing and other areas to match and ensure neat, finished work. Clean down exposed brickwork and wash down with clean water. Stains shall be referred to the manufacturer for recommended cleaning procedures.

Item	Product	Manufacturer	
Render grade	Std 110 cored commons utility or 90 longreach utility located as drawn	Midland brick or equal	
Sill Brick	1c splayed sill bricks	Geraldton Brick	
Mortar colour	Gray Durability – M4	approved	
Joint type Flush (render and batten suitability			
Cavity insulation	Reflex ridge foam cavity board	Reflex or equal	

1. All cement renders shown on drawings shall be a 2 coat sand finish cement render

a. The complete perimeter of existing ground floor face brick exterior walls including window & door reveals, windows sill, fences & planter boxes, gas cylinder enclosure. Retain the perimeter -1c splayed face brick unrendered.

b. The exterior on new brickwork to 21c height as shown, including window &

- door reveals, windows sills to at least 1c below ground level. 2. To get the best results it is important that the mix is suited to the background
- surface, that it is properly applied to the correct thickness in the appropriate number of coats and that attention to curing time. 3. Preparation: Ensure that the surface you are rendering is free from dirt, dust, oil,
- grease, paint, silicone or friable material. Pressure wash all surfaces prior to rendering. Applied fresh water just prior to rendering. 4. Machine mix render coat as follows ensure measure quantities are uniform using

	the same gauge vess	el for all i	ngredients as per manufa	acturer's instructions
1	Application	Colour	Mix ratio (volume)	Product

Sand Finish base coat | Grey Swan GP grey or equal Sand finish top coat Cream 1:1:6

5. All plastering works shall be executed with materials of good quality including

- approved rendering sand, which is sharp, clean and free from harmful material. 6. Fix lath over junctions of dissimilar substrates. Apply material within 30 minutes of the addition of water. Do not retemper. Finish external corners with a 4mm radius round. Extend rendering into recesses, jambs, returns etc. Form V-joints in render at junctions with other materials. Apply base coat 10 - 15 mm thick, screed to a smooth level and even surface. Allow to dry. Finish with wood trowel to smooth even surface. Allow 3-7 days between each coat.
- 7. Follow manufacturer's instructions, particularly where temperatures exceed 27°C 8. Remove all existing downpipes, electrical lights & switches and all other fixtures to allow render of complete existing brickwork. The electrical switch box is to remain fixed and be neatly rendered around.

Timber Wall Framing and Cladding

1. As shown on drawings and as per engineer's notes. 2. Cladding to be installed as per manufacturer's specifications. (galvanised fixings

Façade ComCladd BMT 0.48 Extension & Oval Patio CMI or equal Deep Ocean BMT 0.55 **Oval Patio Upgrade** Truss lining BMT 0.55 CB™ Surmist | CMI or equal Metal Roof ComClad BMT .48 CMI or equal CB™ Surmist BMT 0.55 CMI or equal Bradford XP thermoseal Bradford or equal Gutters – Upper | Comline Gutter CMI or equal Fixings Climseal™4 Marine grade Buildex or equal Roof vents 1500 E- vent (4 off) 100Ø PVC (match existing) Reece or equal 3 sixty fall arrest anchors | By supplier Zero Multipurpose roofers N/A Harness harness kit (15m rope) Zero Lockable Harness Lockable Equip cabinet (Large) Cabinet

Metal Windows & Glazing

- 1. All aluminium window, doors & frames by Alspec or equal as shown on drawings
- 2. Clear glazing to Australia Standards. (5.8 min U value glass externally)

Metalworker

Item Description				
Doors & Door Frame:				
As per doors schedule dwg#A28				
Balustrade				
Above ground channel and top rail glazed				
balustrade	Starmetal™ (formerly W			
Heritage® Stainless Steel balustrade 316	Balustrade)			
marine grade SS				
Clear anodised as supplied for				
Contemporary®				
Contemporary 13mm compact (resin base)	Aqualoo™			
laminate				
Colour: Maica/Lamine – Natural finish TBC				
See Plumber schedule				
fitting				
Signage				
	As per doors schedule dwg#A28 Balustrade Above ground channel and top rail glazed balustrade Heritage® Stainless Steel balustrade 316 marine grade SS Clear anodised as supplied for Contemporary® Contemporary 13mm compact (resin base) laminate Colour: Maica/Lamine – Natural finish TBC			

Bathroom/toilet See Plu	mber schedule	
fitting		
	Signage	
Internal &		
External Public		
Toilets		
Renovated &		
new As per	schedule on dwg# A28	Reece or equal
changerooms		
Cleaners room		
Lift		

		'			
Item	Product	Joint	Corners	Manufacturer	insulation
		Exterior Wall Cladd	ing		
Existing basketball Stadium wall above the roof line					30mm Primax ISO2 panel silver ridge foam
New extension Ground Floor Cladding above rendered dado	Innova Duragrid 890x1790x9 thick (horizontal stack bond)	10 mm express joints	Funnas isint	BCC or or wall	40mm Primax ISO2 cavity silver ridid foam
New Extension Upper-Level walls		with backing strip	Express joint	BGC or equal	R2.7 HD Earthwool and medium antiglare wrap
Viewing Awning 45° truncated surface & fascia	Innova Duragrid 890x1790x9 thick (longitudinal layout as dwg#A2&17)				N/A
Entry Feature vertical planking Entries 1,2,3,4 &5	Alum ProClad™ Empire 180mm – Colour: Wood grain Red	As per drawings and manufacturer's	T16 internal	Alspec ProClad Linear	N/A
View Awning exterior (sides & soffit (top – see roof plumber)	CB™BMT 0.55 flashing with approval barrier	sections	T8 external		
Parapet rear lining	6mm Hardiflex™	PVC joiner	N/A	James Hardie or equal	N/A
		Interior Wall Linin	ng		
Toilets, bathrooms, changeroom, oval kitchen extension	, 10mm water resistant plasterboard	Flush	PVC	BGC GTek Boral or	N/A
Balance of wall	10mm standard plasterboard	Flush	Galv metal	Gyprock or equal	N/A
		Ceiling/Soffits			
Ceiling (unless otherwise noted) (see Plasterboard section)	10mm Plasterboard	Flush	CSR Presto cornice	Boral or Gyprock	R3.5 earthwool
Internal public female toilet &	1200x600 10 plastboard suspended	Rondo Duo® exposed	Matching wall angle	Gyprock/Rondo or	K3.5 earthwool
oval kitchen extension	ceiling (match existing)	grid ceiling		equal	
View Loung Raking Ceiling	75mm Fully Perforated Mini-strip Broadline® ceiling Colour: Surfmist	7mm gap	'L' alum angle matching colour	Architectural Ceiling System Ph92710777	black faced R35 insulation
Patio Ceiling	50mm Bondor BMT0.6 Shadowline series 600 Colour: Surfmist	Tongue& groove	CB flashing BMT 0.6 as drawn	Bondor equitilt EPS- FR®	N/A

throughout) 3. Materials as listed & as shown on drawings (All cladding and linings to timber frame and brick work schedule as follows):

Entry Awnings (entry 1,4 & 5) 900x 18 Compressed Cement Sheet 50mm gap as drawn N/A

SS CS 10 screw & flushed

Eaves & soffit (incl Patio truss 6mm Hardiflex™

Roof Frame 1. Build in all timber roof framing as shown on the architectural and engineering

- 2. Carry out all carpentry work as shown on drawings to effectively complete the works in accordance with good trade practise. All materials shall be of size and spacing (within normal trade tolerances) and suitable for the design.
- 3. The frame to be Truss as per the attached manufacturer's compliance layout and comply with all current relevant standard and approvals. i.e. AS1694.2and AS1720.1

. Timber durability:

· · · · · · · · · · · · · · · · · · ·			
All timbers are to be as	Location		
Hazard Class			
H2	Above bottom plate		
H3	Bottom plate & below, 75mm clear of ground		
H4	Stumps		
H5	inground		
. Galvanised fixings throughout unless otherwise stated.			

- 1. Roof sheeting to be installed to manufacturer's instructions to comply with the
- 2. Fixing shall as per manufacturer's instructions. Climseal™4 marine grade. Stainless steel pop rivets (matching colour)

Material as listed and as shown on drawings Manufacturer

2. All joinery shall be run from good quality materials and shall be framed up in accordance with best trade practice and all joinery and mouldings shall be free fror buzzer marks. All timber doors, included frames and similar joinery, shall be proper jointed. All timber joinery to be delivered to site suitably oiled.

James Hardie or equal

Item	Description	Manufacturer
	Doors & Door Frame:	
	As per doors schedule dwg#A28	3
	Cabinetmaker & Joinery Material schedul	e cont'd
	Cabinets (Staff rm only)	
Cabinet	All boards shall be high moisture resistant Medium Density Fibreboard (MDF) Tops: 32mm Laminex (or equal) tops continuous edge mound pencil round square face edge Carass – 16m & 18m white laminate Doors –colour board & ABS edging Toe boards – waterproof ply & laminate finish	Approved cabinetmake
hardware	Blum full extension soft close Metal sided draw systems Cabinet doors key as shown on drawings – Key alike double doors only – balance of all doors shall be keyed differently	Blum or equal
Skirting	90mm bull prime pine throughout	M&B sales or equal

- 1. All joinery shall be as shown on drawings and apply relevant Australian Standards.

Item	Description	Manufacturer
	Doors & Door Frame:	
	As per doors schedule dwg#A28	3
	Cabinetmaker & Joinery Material schedul	e cont'd
	Cabinets (Staff rm only)	
Cabinet	All boards shall be high moisture resistant Medium Density Fibreboard (MDF) Tops: 32mm Laminex (or equal) tops continuous edge mound pencil round square face edge Carass – 16m & 18m white laminate Doors –colour board & ABS edging Toe boards – waterproof ply & laminate finish	Approved cabinetmaker
hardware	Blum full extension soft close Metal sided draw systems Cabinet doors key as shown on drawings — Key alike double doors only – balance of all doors shall be keyed differently	Blum or equal
Skirting	90mm bull prime pine throughout	M&B sales or equal

Male & Female | Contemporary 13mm compact laminate 1300 735 977 board-incl fixing & door h'ware Colour to be selected Bench seat and coat hook rails Male & Female | Contemporary 13mm compact laminate 1300 735 977 Changerooms | board-incl fixing & door h'ware Colour to be selected

Toilet Partition

- 1. Plasterboard ceiling & wall, cornice and associated accessories shall be installed to timber and steel framing and brickwork in accordance with manufacturer's
- 2. Ensure framing is complete plumbing and electrical and other wiring is in place. Ensure thermal/acoustic insulation is correctly installed and shall not be compressed by plasterboard before proceeding.
- 3. Suspended ceiling frames as recommended by ceiling manufacturer and shall Rondo™ Key-Loche® system or equal steel framing. All ceiling battens throughout will not exceed **450mm** spacing. 4. Window reveal shall be metal EzyReveals® flushed finished to plasterboard linings.

5. See Timber wall & cladding schedule for finishes. The follows list, as per the						
drawings shows all plasterboard subcontractor application areas:						
Item	Wall Structure	Plasterboard	Supplier			
	Walls (internal) – Renovati	applicaiton				
Walls (internal) – Renovation Work						
Oval Kitchen	Transaction	Wake good Wa	orr existing			
extension	Existing face brick					
Access bathroom						
Internal female	Existing rough face (old					
public toilet	service duct only)					
Cleaner Room	Existing face brick	Masonry	Gtek or			
Away game		adhesive	equal			
changeroom &		adiresive	equai			
bathroom (Male &	Existing face brick (remove					
Female)	tiles, bench, coat hook,					
External public	timber cornice etc)					
toilet (male,						
female, access)						
Bar store	Hardwall plaster	Make good				
	Walls (internal) – New Exten	sion Work				
All internal wall	New render grade brickwork					
All internal walls	Existing face brick	Masonry				
butting existing		adhesive				
wall			Gtek or			

render grade flush joint brick N/A

Rondo or

Rondo or

equal

CSR

	-	<	Masonry & stud adhesive
	Ceiling – Renovation	ı W	/ork
E>		sy ex No	uo® suspension estem (match existing) ew CSR Presto ernice to suit
	oof	su	ey-Loche® Ispension system
	& C Sh	& timber frame Ceiling – Renovation Exposed structural steel roof frame Existing PVC joint cement sheet Exposed structural steel roof	Ceiling – Renovation W Exposed structural steel roof frame sy ex Existing PVC joint cement sheet coduction draws sheet structural steel Keep structural steel Keep structural steel structural steel structural steel structural steel structural steel structural str

	Ceiling – New Extens	ion work	
New extension GF, stairwell, lounge foyer & Lift		Key-Locke® direct	Rondo or
Lounge Foyer Bulkhead	New timber truss frame (900 centers)	lix to truss	equai
View lounge		Metal suspension system metal strip ceiling by supplier	Architectural Ceiling System

Builder shall pay all necessary plumbing related tees.

Sanitary Plumber

- 2. All fixture and associated sanitary drainage, hot and cold water service, complete with all traps, waste pipes, vents, valves as indicated on drawings to be install by a licensed plumber in accordance with all relevant standard and statutory
- 3. Note: drawings are only architectural. The plumber is responsible for all system design in accordance with state and local standards. The hyrdraulic and sanitary drain drawing a schematic only and the plumber to ensure installation are complete and comply with NCC volume 3 requirements.
- 4. All pipe service to be concealed. Any exposed services will need to be confirmed with the building designer Existing face brick 5. All fixtures to be supplied & installed by the plumber as drawn and as follows:

Item	Description	Supplier
Hot Water Units	Thermann 315L 3.6kw single elements Elect (2 off)	
Female & Male		
Home Game		Reece
Changerooms		
Cleaner Room &	Dux Proflo Elec 7Y Hard Hwu SE 50l 3.6kw (2off)	or equal
Oval kitchen &		
access bathroom		
Existing Kitchen &	Retain existing 300L units 2 off – changeroom	N/A
Away Game	& 50L unit 1 off kitchen & female shr	
Changerooms		
	Fixtures	
	Kitchen	

	Tixtaics	
	Kitchen	
Sink	SS Posh Solus Mk3 Dbl Bowl R/Drain 1 TH	
Тар	Posh Solus Mk2 goose neck sink mixer CP	
Hand basin	Base Vitrus China 540x445 Inset Overflos 1 TH	
	Plug: Mizu Drift Uni DN40 popup CP	
Taps	Posh Bristol Mk2 Basin Mixer CP	Reece
Dishwasher tap	Fitquik W/M stop swivel nut CP	Rec
Urn tap	Mizu Silk wall basin mixer CP with trims	
Soap Dispenser	Wolfen SS	
Paper Towel	Wolfen SS	
Dispenser		
	Bar	
Sink	Posh Solus Mk3 sgl bowl 1TH RH SS	_ e
Тар	Posh Solus Mk2 goose neck sink mixer CP	Reece
Dishwasher tap	Fitquik W/M stop swivel nut CP	ă.

Тар	Posh Solus Mk2 goose neck sink mixer CP	
Dishwasher tap	Fitquik W/M stop swivel nut CP	
	Oval Kitchen	
Sink	Posh Solus Mk3 sgl bowl 1TH RH SS	
Тар	Posh Solus Mk2 goose neck sink mixer CP	
Hand basin	Base Vitrus China 540x445 Inset Overflow 1 TH	
	Plug: Mizu Drift Uni DN40 popup CP	
Taps	Posh Bristol Mk2 Basin Mixer CP	
Soap Dispenser	Wolfen SS	
Paper Towel	Wolfen SS	
Dispenser		

Cleaners Room

Trough	Wolfen #316 Clearners sink w/- grate SS & wall brackets	
	Scrap trap SS suit 90mm outlet	Reece
Trough tap	Std Cast Swivel O/L Wall Aer 175 CP Std Cast Swivel O/L Wall Aer 175 CP	Re
Inset trough	Oliveri Ti70S F/Rim 70L w/- bypass 1TH	
Sink	Viewing Lounge Kitchenette Posh Solus Mk3 Single Bowl Sink 1th LH bowl SS	
Sink tap	Posh Bristol Mk2 Sink Mixer Chrome	
	Access Bathroom	
Toilet Suite	Wolfen 800 Ccbtw RL toilet suits single flap blue	
Basin	seat & cistern Wolfen Wall mount RH shelf 565x395 1 TH	
	Plug: Mizu Drift Uni DN40 popup CP	
Ton	Trap: Elson S Trap 40mmx750mm Copper CP L/Nut Posh Bristol Mk2 Basin Mixer Ext Lever CP	
Tap Shower tap	Posh Bristol Mk2 Shower MIX W/Ext Lev CP	
Shower rose & rail	Hosfab® HS 01816 C RH G Rail Shwr Kit 16	
Folding seat	Wolfen 960 folding seat	e
Shr rail & curtain Coat hook	Alum 90d Shower Track 1635x1635 w/- Curtain Metlam 202C Hat & Coat Hook W Bumper Conc SC	Reece
eout nook	(2 off)	
Toilet roll holder	Wolfen Jumbo Toilet Paper Dispenser S/S	
Soap dispenser Paper towel	Wolfen S/S Wolfen S/s	
dispenser	Wollensys	
Mirror	Metlam 6mm 460x910 SS frame	
Grab Rails	Mobi 32 X 300 Grab Rail satin SS Mobi 840x700x140º R/H Grab Rail satin SS	
Inte	ernal Female Toilets (renovated existing)	
Toilet suite standard	Amer/std Cygent square Ccbtw RL DF & Cistern	
Toilet suite ambulant	Wolfen Ambulant Ccbtw RL DF & cistern	
Basin	Roca Debba Wall Basin 500mm 1 TH Plug: Mizu Drift Uni DN40 popup CP	
	Trap: Elson S Trap 40mmx750mm Copper CP L/Nut	
Basin tap	Posh Bristol Mk2 Basin Mixer CP	
Shower	Mizu Silk Shower Mixer Kit CP Enware Vandal Shower Outlet Chrome	
	Mzui Drift brass trapscrew grate square 100mm CP	a
	Posh Solus Mk2 Rail Shower wire soap dish	Reece
Coat hook	Metlam 202C Hat & Coat Hook W Bumper Conc SC 5 each shower	<u>.</u>
Toilet roll holder	Wolfen Jumbo Toilet Paper Dispenser S/S	
Soap dispenser	Wolfen SS	
Paper towel dispenser	Wolfen SS	
Mirror	Metlam 6mm 460x910 SS frame	
Baby Change Table	Metlam ML 8100V Vertical baby change station	
Grab Rails	Mobi 32 x 450x450 90° Satin SS (RH & LH)	
Toilet suite standard	ternal Male Toilets (renovated existing) Amer/std Cygent square Ccbtw RL DF & Cistern	
Toilet suite ambulant	Wolfen Ambulant Ccbtw RL DF & cistern	
Urinal	Hideaway Gap sensor Flush 0.8 litre	
Basin	Roca Debba Wall Basin 500mm 1 TH Plug: Mizu Drift Uni DN40 popup CP	
	Trap: Elson S Trap 40mmx750mm Copper CP L/Nut	
Basin tap Shower	Posh Bristol Mk2 Basin Mixer CP Mizu Silk Shower Mixer Kit CP	
Snower	Enware Vandal Shower Outlet Chrome	a)
	Mzui Drift brass tapscrew grate square 100mm CP	Reece
0	Posh Solus Mk2 Rail Shower wire soap dish	~
Coat hook	Metlam 202C Hat & Coat Hook W Bumper Conc SC 5 each shower	
Toilet roll holder	Wolfen Jumbo Toilet Paper Dispenser S/S	
Soap dispenser	Wolfen SS	
Paper towel dispenser	Wolfen SS	
Mirror	Metlam 6mm 460x910 SS frame	
Grab Rails	Mobi 32 x 450x450 90º Satin SS (RH & LH)	
Toilet suite ambulant	ternal Male Toilets (renovated existing) Wolfen Ambulant Ccbtw RL DF & cistern	
Urinal	Hideaway Gap sensor Flush 0.8 litre	
Basin	Roca Debba Wall Basin 500mm 1 TH	
	Plug: Mizu Drift Uni DN40 popup CP Trap: Chrome bottle trap	
Basin tap	Posh Bristol Mk2 Basin Mixer CP	Reece
Toilet roll holder	Wolfen Jumbo Toilet Paper Dispenser S/S	Ree
Soap dispenser Paper towel	Wolfen SS Wolfen SS	
dispenser		
Mirror	Metlam 6mm 460x910 SS frame	
Grab Rails Ext	Mobi 32 x 450x450 90° Satin SS (RH & LH) ernal Female Toilets (renovated existing)	
Toilet suite standard	Amer/std Cygent square Ccbtw RL DF & Cistern	
Toilet suite ambulant	Wolfen Ambulant Ccbtw RL DF & cistern	
Basin	Roca Debba Wall Basin 500mm 1 TH Plug: Mizu Drift Uni DN40 popup CP	
	Trap: Chrome bottle trap	
Basin tap	Posh Bristol Mk2 Basin Mixer CP	Reece
Toilet roll holder Soap dispenser	Wolfen Jumbo Toilet Paper Dispenser S/S Wolfen SS	Re
Paper towel	Wolfen SS	
dispenser	Markey Co. 100 Date Co.	
Mirror Grab Rails	Metlam 6mm 460x910 SS frame Mobi 32 x 450x450 90º Satin SS (RH & LH)	
	ternal Access Toilet (renovated existing)	
Toilet Suite	Wolfen 800 Ccbtw RL toilet suits single flap blue	
Pasin	seat & cistern	
Basin	Wolfen Wall mount LH shelf 565x395 1 TH Plug: Mizu Drift Uni DN40 popup CP	
	Trap: Chrome bottle trap	
Basin tap	Posh Bristol Mk2 Basin Mixer Ext Lever CP	a)
Baby Change Table Toilet roll holder	Reinstate existing baby change table Wolfen Jumbo Toilet Paper Dispenser S/S	Reece
Soap dispenser	Wolfen S/S	~
Paper towel	Wolfen S/s	
dispenser Mirror	Metlam 6mm 460x910 SS frame	
Grab Rails	Mobi 32 X 300 Grab Rail satin SS	
	Mobi 840x700x140º LH Grab Rail satin SS	
	way Game Changes Room (Renovated existing)	
Toilet suite standard	American/std Cygent square Ccbtw RL DF & Cistern	
Toilet suite ambulant	Wolfen Ambulant Ccbtw RL DF & cistern	

Coat hook	Metlam 202C Hat & Coat Hook W Bumper Conc SC
Tailet vall balden	5 each shower
Toilet roll holder	Wolfen Jumbo Toilet Paper Dispenser S/S
Soap dispenser	Wolfen S/S
Paper towel dispenser	Wolfen S/s
Mirror	Metlam 6mm 460x910 SS frame
Hand dryer	Dyson Airblade V Quite HU02 ANZ spayed nickel
Drink cooler & bottle filler	Aquacooler® Mod AC-PV8SBFY-ASM
Grab Rails	Mobi 32 x 450x450 90º Satin SS (RH & LH)
Male Aw	yay Game Changes Room (Renovated existing)
Toilet suite ambulant	American/std Cygent square Ccbtw RL DF &
	Cistern
Urinal	Hideaway Gap sensor Flush 0.8 litre
Basin	Reinstate existing SS trough & trap
Tap Mizu Silk Wall Basin Mixer set w/- trims CP	
Shower	Mizu Silk Shower Mixer Kit CP
	Enware Vandal Shower Outlet Chrome
	Mzui Drift brass trapscrew grate square 100mm CP
	Posh Solus Mk2 Rail Shower wire soap dish
Coat hook	Metlam 202C Hat & Coat Hook W Bumper Conc SC 5 each shower
Toilet roll holder	Wolfen Jumbo Toilet Paper Dispenser S/S
Soap dispenser	Wolfen S/S
Paper towel	Wolfen S/s
dispenser	
Mirror	Metlam 6mm 460x910 SS frame
Hand dryer	Dyson Airblade V Quite HU02 ANZ spayed nickel
Drink cooler & bottle filler	Aquacooler® Mod AC-PV8SBFY-ASM
6 6	AA 1:32 AEG AEG GOOG :: CC (DU G LU)

	Enware Vandal Shower Outlet Chrome	
	Mzui Drift brass trapscrew grate square 100mm CP	
	Posh Solus Mk2 Rail Shower wire soap dish	
Coat hook	Metlam 202C Hat & Coat Hook W Bumper Conc SC	
	5 each shower	
Toilet roll holder	Wolfen Jumbo Toilet Paper Dispenser S/S	
Soap dispenser	Wolfen S/S	
Paper towel	Wolfen S/s	
dispenser		
Mirror	Metlam 6mm 460x910 SS frame	
Hand dryer	Dyson Airblade V Quite HU02 ANZ spayed nickel	
Drink cooler & bottle	Aquacooler® Mod AC-PV8SBFY-ASM	
filler		
Grab Rails	Mobi 32 x 450x450 90º Satin SS (RH & LH)	
Female Home Game Changes Room (New extension)		
Toilet suite standard	American/std Cygent square Ccbtw RL DF &	
Tollet Suite Standard	Cistern	
Toilet suite ambulant	Wolfen Ambulant Ccbtw RL DF & cistern	
Basin	Roca Debba Wall Basin 500mm 1 TH	

ı	Tollet suite stalldard	Cistern
	Toilet suite ambulant	Wolfen Ambulant Ccbtw RL DF & cistern
	Basin	Roca Debba Wall Basin 500mm 1 TH
١		Plug: Mizu Drift Uni DN40 popup CP
		Trap: Chrome bottle trap
	Тар	Posh Bristol Mk2 Basin Mixer CP
	Shower	Mizu Silk Shower Mixer Kit CP
		Enware Vandal Shower Outlet Chrome
		Mzui Drift brass trapscrew grate square 100mm CP
١		Posh Solus Mk2 Rail Shower wire soap dish
١	Coat hook	Metlam 202C Hat & Coat Hook W Bumper Conc SC
		5 each shower
	Toilet roll holder	Wolfen Jumbo Toilet Paper Dispenser S/S
	Soap dispenser	Wolfen S/S
١	Paper towel	Wolfen S/s
	dispenser	
	Mirror	Metlam 6mm 460x910 SS frame
	Hand dryer	Dyson Airblade V Quite HU02 ANZ spayed nickel

Tollet foll flolder	Wollen Jumbo Tollet Paper Dispenser 3/3
Soap dispenser	Wolfen S/S
Paper towel	Wolfen S/s
dispenser	
Mirror	Metlam 6mm 460x910 SS frame
Hand dryer	Dyson Airblade V Quite HU02 ANZ spayed nickel
Drink cooler & bottle	Aquacooler® Mod AC-PV8SBFY-ASM
filler	
Grab Rails	Mobi 32 x 450x450 90º Satin SS (RH & LH)
Male H	ome Game Changes Room (New extension)
Toilet suite standard	American/std Cygent square Ccbtw RL DF &
Toilet suite standard	American/std Cygent square Ccbtw RL DF & Cistern
Toilet suite standard Toilet suite ambulant	, , , ,
	Cistern
Toilet suite ambulant	Cistern Wolfen Ambulant Ccbtw RL DF & cistern
Toilet suite ambulant Urinal	Cistern Wolfen Ambulant Ccbtw RL DF & cistern Hideaway Gap sensor Flush 0.8 litre

Trap: Chrome bottle trap

Posh Bristol Mk2 Basin Mixer CP

	Shower	Mizu Silk Shower Mixer Kit CP
		Enware Vandal Shower Outlet Chrome
		Mzui Drift brass trapscrew grate square 100mm C
		Posh Solus Mk2 Rail Shower wire soap dish
	Coat hook	Metlam 202C Hat & Coat Hook W Bumper Conc SC
		5 each shower
	Toilet roll holder	Wolfen Jumbo Toilet Paper Dispenser S/S
	Soap dispenser	Wolfen S/S
	Paper towel	Wolfen S/s
	dispenser	
	Mirror	Metlam 6mm 460x910 SS frame
	Hand dryer	Dyson Airblade V Quite HU02 ANZ spayed nickel
	Drink cooler & bottle	Aguacooler® Mod AC-PV8SBFY-ASM

Fire Hose Reel Cab Type B - recess Dura Fire Hose Reel Fixed 19mmx36m Fire Hose Reel Abbreviation Ccbtw = Close coupled back to wall RH = righthand LH = lefthand DF = Double Flap toilet seat RL = Rimless CP = Chrome Plate (Gloss)

Mobi 32 x 450x450 90° Satin SS (RH & LH)

Fire Hose Reel

SS = Stainless Steel SCP = Satin Chrome Plate TH = Tap Hole

- Ablution Partitioning, Coat Hook Rails and Bench seating 1. Supply and install Aqualoo™ Comtemporary™ 13mm compact laminate partitions to all renovated and new ablutions, changeroom as shown on drawings.
- 2. The build shall provide Aqualoo™ workshop drawings prior to supply. 3. See Metalwork schedule above

Floor Covering – Carpet Tiles

- 1. All surfaces to be bonded should be dry, smooth, and free of any contaminates that may affect final bond. All surfaces must be prepared in accordance with current Australian Standards 1884- 2012 Floor Coverings Resilient Sheet including moisture testing. This includes the removal of existing carpets to the existing change rooms.
- 2. Supply and install commercial Extra Heavy duty Multi level Loop: Solution Dyed Nylon Carpet Tiles.
- 3. Carpet tiles are to be laid with pressure sensitive adhesive 840 Lov Voc Nexus® or 1. The builder shall protect all existing internal floor finished.
- 2. Carpet tile floor finishes shall be applied as shown on drawings and as follows:

Away Team Changeroom – Male & Female New Home team changerooms including locker room New Entries 3, female passage 1 & 2, storeroom corridor (exclude storerooms)

Stairwell, including stairs

View lounge & lounge foyer

1. Tiles to be supplied and laid, as selected by the owner and install to

manufacturer's instruction and good trade practise. 2. Screens to floors shall be 1 part cement and 4 parts sand or blue metal dust and applied to setdown area having been thoroughly cleaned and prepared.



Design Matters

Shower

Proposed Southern Cross Sports Complex Upgrade

otherwise stated Job No: RMC Y 0922 paper Date: 7/11/2023 Dwg Spec Rev G

Architectural Design & Building Project Management Specifications Residential Site Address: Shire Of Yilgarn Commercial 35 Spica Street Mol: 0415 695 486 Southern Cross Email: consulting@robwhite.com.au

Reinstate existing SS trough & trap

Enware Vandal Shower Outlet Chrome

Mizu Silk Shower Mixer Kit CP

Mizu Silk Wall Basin Mixer set w/- trims CP

Posh Solus Mk2 Rail Shower wire soap dish

Mzui Drift brass trapscrew grate square 100mm CP

3. Waterproof membrane shall be applied to manufacturer's instructions to all brick drywall surfaces to 1.8m high and complete floor of all showers, both new and renovated showers as shown on drawings (beyond cubical stepdown to include

full shower partitioned wall floor area).

Tuli shower partitioner	,		
The tiler shall allow fo	r tiles as per the following schedule:		
Item	Description	Supplier	
	Waterproof Membrane		
Shower floor and walls	Primer & Wetite™ membrane	Crommelin or	
		equal	
	Floor Tiles		
All new and renovated	300x300 E36/044 – Granite grey		
works		Approved Supplier	
Grout	Mapei Karapoxy #114 grout (epoxy)		
Wall Tiles			
All new and renovated	300x600 gloss white rectified		
works		Approved Supplier	
Grout	Ardex 387		

Location of proposed (new) floor and wall tiling as shown on drawings and listed

Room	Wall	Floor
	Renovated Work	
Kitchen	Splash back as shown	Retain existing (protect)
Away Team Changeroom – Male & Female	Bathroom – 2100h as shown. Change room 150 skirting only	Bathroom – complete floor as shown. Changeroom - carpet
Internal Public Toilets (male & female)	2100h as shown	Complete floor as shown
External Public Toilets (male, female & Access)	Splashbacks & 150 skirting	Complete floor as shown
Cleaners Room	Splashback & 150 skirting	Complete floor as shown
	New Extension	
Home Game Changeroom	Bathroom – 2100h as shown. Change room 150 skirting only	Bathroom – complete floor as shown. Changeroom - carpet
View Lounge Kitchenette	Splashback as shown	Carpet

1. As per drawings and documentation produced by PEAK Consulting

Additional appliances to PEAK consulting documentation:

Item	Description	Supplier
Basketball stadium ceiling fans	Powerfoil X3.0 – PFX3-16 (4.9m	
	diameter) fan, controllers and mounting brackets)	Big Ass Fans

Communication, Data & CCTV

- 1. All alteration to existing CCTV (Patio & access bathroom), communication and data to be the client responsibility.
- 2. The build shall provide at least 48 hours notice to the client works department for alteration necessary for any related building works

- 1. As per drawings and documentation produced by Octagon PEAK Consulting 2. The contractor shall be prepared to enter into an agreement with the Nominated
- Sub-contractors using General Conditions of Subcontract.
- 3. The Contractor will be required to enter into a nominated Sub-contract agreement with Octagon Lifts. All tenderers will be deemed to have contacted the nominated sub-contractors to resolve all contractual and other issues prior to close of tenders.
- 4. The Contractor is responsible for administering, coordinating, supervising and generally attending upon the execution of work under the contract by the nominated sub-Contractor.
- 5. The contractor shall provide for the nominated sub-contractor all normal facilities for the proper performance of the nominated sub-contract work under
- the contract including the following:
- Access to site Storage area
- Use of water
- Use of electric lights & power Sanitary conveniences
- Storage of tools
- First aid and safety measures
- Rubbish removal from site 7. And additional facilities required and any cutting of holes, chases, making good or other builders work required in connection with the work of the nominated sub-contractor, shall be the responsibility of the nominated sub-contractor

concerned, unless otherwise specified on shown on the drawings. 8. Supply and install the following as shown on the drawings:

Item	Description	Amount \$
Lift	 630kg Octagon 90º lift as drawn includes: GSM phone with dual sim= & battery backup Sim cards x 2 supplied by shire Automatic Rescue system - in the event of power failure lift returns to nearest door & door opens 	\$152,000 (ex GST) The builder is allow GST and any associated building costs
	 NOT included – lift fire protection blankets) 	

- 1. Provide insulation to ensure building element provide required R-value for floor, wall and roof.
- 2. Install to comply to AS4859.1 and Energy efficiency Assessment Report. Install at specified depth.
- 3. Ensure insulation does not affect safe or effective operation of electrical or
- plumbing services. 4. Material as to be supplied and installed as shown on drawings and listed below

Insulation			
Insulation			
R 2.7 HD Earthwool	Approved		
and Medium antiglare sizilation			
40mm	Reflex or		
	equal		
R3.5 Earthwool	Approved		
Sizilation			
Bradford XP thermoseal (antiglare)	Bradford or		
	equal		
	and Medium antiglare sizilation 40mm R3.5 Earthwool Sizilation		

Female & Access)

GF = Ground Floor UL = Upper Level

reinstate. (see Cement Render item 8)

Basketball

Stadium Abbreviation:

- 1. The painter trades shall be registered and apply with all Australian Standard and statutory regulations.
- 2. Paint all new unpainted exposed surfaces to the client nominated colours,
- excluding exposed concrete surfaced to the new extension.
- 3. Paint all new unpainted exposed surfaces to the clients nominated colours of the

existing building	
Locations	Surface
Exterior (new	All new sand finished rendered GF wall & UL rendered attache
colours)	piers
	Duragrid cement sheet – Allow 4 colour variation panels
	colours
	Reinstated downpipe (match sand finished render)
Kitchen (match	Existing rendered walls including all new chased surfaces
existing colours	Existing ceil (1200x600 plasterboard exposed grid system)
	Doors & door frames
Oval Kitchen	New plasterboard wall & existing hardwall (excluded bar)
	New ceiling extension only
Bar Lounge	Evaporative duct (included in Provision Sum allowance
	Wall section where heaters removed (if required) & wall with
	new double doors (make good associated passage
Bar Storeroom	All existing hardwall (include making good following cabinet,
	tile and wall removal)
	Existing ceiling (1200x600 plasterboard exposed grid system)
	include making good following wall removal
Showroom Prep	Make good to wall of new full height cabinet
Internal public	All new and existing wall surfaces
Male & female	All new and existing ceiling (1200x600 plasterboard exposed
toilets	grid system
New Access	All new plasterboard walls
bathroom	All existing ceiling and new cornice
Store rooms	New plasterboard ceilings (suspended) & cornice
Cleaners Room	New plasterboard walls
	New plasterboard ceiling (suspended) & cornice
External public	New plasterboard walls
toilets (Male,	Existing ceilings (matching existing colour) & new cornice
Eamala & Accoss)	

New door and door frame (fire door) New door & door frame x 2 (fire doors)

4. Prepare all surfaces and apply paint in accordance to manufacturer's instructions 5. Remove all downpipes, electrical lights & switch and fixtures prior to painting and

Make good to new glazed balustrade include new timber trim

Commissioning, final clean and completion

- 1. Perform each test necessary to prove that each item performs as intended by the
- 2. Obtain from the manufacturer the standard maintenance document and warranty
- certificates and provide to the owner. 3. At the completion, the whole site shall be cleared of surplus building material and rubbish. The building shall be thoroughly cleaned out, floor cleaned and swept,
- 4. See Mechanical, electrical & lift documentation for specialist commissioning requirements.

glass cleaned, so that is it fit for immediate occupation including essential

Surface or Item	Application			Manufacture
	Undercoat	Final	Finish	
		Internal		
nternal Walls (plasterboard)		2 coats wash&wear	Low sheen	
Concrete stair & landing soffit		2 coats wasnewear	Low sneem	Duluy or ogual
Ceiling (plasterboard)	Total prep – 1 coat	2 coat ceiling white	Matt	Dulux or equal
Doors & door Frames (timber)		2 coats Aquanamel	Glass	
Skirting and trims		2 coats Aqualianiei	Glass	
		External		
Sand finish rendered walls and the	AcraTex® 3 coat system (obtain 10 year warranty)			
existing base splayed skirting face brick	AcraPrime™	Coventy™ (range)	AcraShield™	
Duragrid cladding	AcraTex® 3 coat system (obtain 10 year warranty			
low 4 different colour panel variations AcraPrime™ 8A	AcraPrime™	Coventy™ (range)	AcraShield™	
Doors & door frames			Gloss	Dulux or equal
rear Parapet, soffit, eaves & entry awning cement sheets	1 coat Master prep	2 coats - weathershield	Low sheen	
Barge & high fascia	total prep	2 coats -weathershield	Gloss	
All hot & cold galvanised steel (i.eentry awnings)		1 coat Weathermax™ HBR	Gloss	

Tactiles

- 1. Supply and Compliance stick-on Tactile ground surface indicate tile a shown on drawings A28.
- 2. Internal tactiles are to be neatly cut and recessed into carpets.
- Fire Protection
- 1. Install smoke detectors, fire extinguishers and fire hose reels as shown on drawings.
- 2. Connection fire hose reel to existing fire main as shown on the hydraulics
- 3. Supply and install compliance 30m fire hose reels and cabinets as shown on
- drawings and the plumber's schedule. 4. Engage the Shire of Yilgarn contracted service provider, E Fire & Safety (ph
- 1300566788 to supply and install new fire extinguishers as shown on drawings and the Prime Cost Sum schedule below

Monetary Schedule

1. Prime Cost Sums

An amount money included in the contract documents to cover the purchase by the contractor of a specified items, such as a particular fixture, fitting or items, but excluding any associated labour cost (excludes GST) (GST and labour included elsewhere by builder)

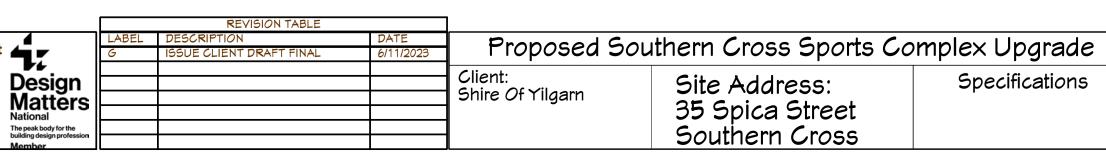
Item	Amount \$
Entry door mats	\$2,000
Safetyline Jalouise thermal louvres with motors & controller (includes freight to site)	\$25,000
Pie Warmers	\$4,000
Kitchen gas upright stove (LPG)	\$10,000

2. Provisional Sums:

An amount of money included in the contract document to cover work proposed as part of the contract for which the full information cannot be made available prior to the calling of tenders and letting of a contract. A provisional sum includes labour, materials and all cost, Ex GST and margins: Allow the following Provisional Sums:

ltem	Amount \$
Make good floor covering to new lounge bar upgrade	\$4,000
Carpet to Bar Store	\$4,000
Fire Protect Service – 5 fire extinguishers by E Fire & Safety	
(Shire's contracted service provider)	\$ 800
Note price assumed installation will be coincide the	
contractors quarterly service schedule	
Modify existing lounge evaporative ductwork to redirect air	
to the basketball court, including air vents and sealing up and	\$5,000
making good	





All Dimensions in mm unless

otherwise stated Job No: RMC Y 0922

paper Date: 7/11/2023

Dwg Spec Rev G

Specifications