SYDNEY FOOTBALL STADIUM REDEVELOPMENT OF THE SYDNEY FOOTBALL STADIUM

ARCHITECTURAL SCHEDULES

21 JUNE 2018

A9100 EXTERNAL FINISHES SCHEDULE

REVIEW RECORD

Issue Status Check box field-		ary 🗌 Tender	☐ Approv (AFC)	ved For Construction
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REVISIONS RECORD OF THIS DOCUMENT

Rev	Date	Revision Description
Α	25.05.2018	Reference Design Issue
В	21.06.2018	Reference Design Issue Update

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EDITIONS AND REVISIONS FORMAT OF THIS DOCUMENT

Revision indicators

This document may be issued in one or more editions. Each edition, whether original or revised, is identified by matching revision indicators in the file name and in the document footer.

Revision indicators are either numerical series or alphabetical series according to the status of each edition as follows:

- Numerical series: Rev T01 begins the initial series for pre-tender status comprising preliminary, development and tender issue before advancing to the formal alphabetical series.
- Alphabetical series: Rev A begins the formal approved for construction (AFC) series on signing of the contract, then advances through B, C etc when revised and re-issued.

Changes within revised editions

Changes that are made in the latest and/or previous editions are indicated and identified as follows:

- If an item is added or amended in the latest edition, it is marked by the latest revision indicator appearing in the Rev column (e.g. T01).
- Changes of the legend in the latest edition are displayed as follows:

(The methods used are the selected option settings of "Track Changes" in Microsoft Word Vista)

- All editions display amended or additional text in *italics* while deleted text is struck through.
- The first AFC edition (Rev A) contains all changes carried forward from pre-AFC editions but does not identify those changes. Subsequent amended AFC editions that contain changes display amended or additional text in *italics* while deleted text is struck through.
- When changes are made, the whole document is reissued as a revised latest edition.
- Changes in formatting, punctuation, spelling corrections and other minor matters are not identified unless substantive.
- Changes should always be fully comprehended by comparison with previous editions.

REVISIONS & ISSUES

Revisions are a means of identifying and tracking changes to the document and a copy of every revision is kept for audit purposes.

Issues are points in the process when the document is provided to an external party.

An issue therefore can contain a number of revisions; similarly a single (unamended) revision can be part of several issues. Revisions and issues should therefore not be confused with each other.

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BIT	Bitumen	Civil	External plaza	Refer engineering documents	A
CFB	Concrete finished-as-laid: broomed	A-8315	Stairs Camera Platform Hoist		A
CFC1	Concrete finished-as-laid: steel trowel Colour: Light grey	A-8315	Public Entry		А
CFC2	Concrete finished-as-laid: steel trowel Colour: Dark grey	A-8315	Public Entry		А
CFP	Concrete finished-as-laid: power float	A-8315			Α
CFS	Concrete finished-as-laid: steel trowel	A-8315	Undercover parking		Α
CFW1	Concrete finished-as-laid: wood float	A-8315	In situ plats: Lower Concourse Middle tier Corporate tier Upper tier to GL-E Stairs 3 & 4 Public Entry Tractor chute		A
CGR	Concrete finished-as-laid: wood float with grooves	A8315	Vehicular ramps		А
СРТ9	External carpet (polypropylene)	A-8652	Players tunnels	Manufacturer: Nolan Range: Avondale Pile: fine-ribbed 100% polypropylene Colour: Greenstone	A
CPT15	External carpet (polypropylene)	A-8652	Seating plats and step units		Α

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External carpet (polypropylene)	A-8652	Members and Suite level seating deck Seating plats and step units	Manufacturer: Nolan Range: Avondale Pile: fine-ribbed 100% polypropylene Colour: Charcoal Manufacturer: Nolan	Α
		Trustees seating deck	Range: Avondale Pile: fine-ribbed 100% polypropylene Colour: Greenstone	
Vitrified tile	A-8631	Members' dining deck: Level 2	Supplier: Calibre Concepts Code: CC-19369 Size: 300 x 600mm Installation: direct stick Grout: to match tiles	A
Granolithic topping	A-8612	To in-situ concrete stairs & landings		A
Steel grating	A-8552	Scoreboard gantry walkways and roof catwalk	Product: Webforge A405MPG Finish: Hot dip galvanised	A
Precast concrete plat/ step units	A-8315	Open seating areas	Finish: TFM	Α
Precast concrete pavers	A-8631	Trim against external walls	Finish: exposed aggregate to match TFT1 Thickness: 40mm Slip resistance: R12	A
	Vitrified tile Granolithic topping Steel grating Precast concrete plat/ step units	Vitrified tile A-8631 Granolithic topping A-8612 Steel grating A-8552 Precast concrete plat/ step units A-8315	External carpet (polypropylene) A-8652 Seating plats and step units Trustees seating deck Vitrified tile A-8631 Members' dining deck: Level 2 Granolithic topping A-8612 To in-situ concrete stairs & landings Steel grating A-8552 Scoreboard gantry walkways and roof catwalk Precast concrete plat/ step units A-8315 Open seating areas	External carpet (polypropylene) A-8652 Seating plats and step units Trustees seating deck Pile: fine-ribbed 100% polypropylene Colour: Charcoal Manufacturer: Nolan Range: Avondale Pile: fine-ribbed 100% polypropylene Colour: Greenstone Pile: fine-ribbed 100% polypropylene Colour: Greenstone Vitrified tile A-8631 Members' dining deck: Level 2 Supplier: Calibre Concepts Code: CC-19369 Size: 300 x 600mm Installation: direct stick Grout: to match tiles Granolithic topping A-8612 To in-situ concrete stairs & landings A-8552 Scoreboard gantry walkways and roof catwalk Product: Webforge A405MPG Finish: Hot dip galvanised Precast concrete plat/ step units A-8315 Open seating areas Finish: TFM Precast concrete pavers A-8631 Trim against external walls Finish: exposed aggregate to match TFT1 Thickness: 40mm

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SKM	Skirting (membrane)	A-8657	Membrane turned up walls 100mm	Refer TFM	А
SNA1	Stair nosing: Aluminium	A-8552	External stairs (plats)	Product: Ecoglo F7171 Size: 65.4x15.1 mm Inserts: black non-slip and photoluminescent strips Row numbering: required	А
TFM	Trafficable membrane (plain)	A-8621	Vomitories Seating plats Hoist Undercover parking	Tremco Vulkem 350NF/345/346 elastomeric waterproof system Colour: Limestone	A
TFM1	Trafficable membrane (pattern)	A-8621	Upper concourse Terrace areas	Product: as TFM Colours/ pattern: refer to drawings	A
TGS1	Tactile ground surface indicator: metal (individual buttons)	A-8651	Ramps & stairs except where stone tiles specified	Product: Safespot Millennium range Material: Stainless Steel 316 Style: Button with integral shank	Α
EXTERN	IAL WALLS & COLUMNS		L		
CBR	Polymer render	A-8611	Fox boundary/ Scoreboard Entrance to O'Reilly tunnel	Integrally coloured to match STW1. Applied finish: anti-graffiti	А
COF1	Concrete: off-form: Type 1	A-8315	External columns	Finish: Class 1 smooth plain form finish using steel formwork - Formliner to form rebates	A

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COF2	Concrete off-form: Type 2	A-8315	Front & side upstand walls to: Middle tier Corporate tier Upper tier to Row E	(shadowlines) Cement: off-white Sand: white beach sand Finish: Class 2C Applied finish: anti-graffiti Colour: to match COF3	A
FCC	Fibre cement cladding	Facade	Inside faces of Level 4 parapets Level 4 plant area screens	Product: CSR Expresswall Thickness: 9mm Fixings: Concealed Sheet joints: Recessed and filled Paint finish: P34 (3 coats)	A
GSC	Glazed screen	A-8552 A-8461	Acoustic shroud from underside of roof to behind seating bowl and to club level north and south	Product: Bendheim, SF60 channel glass curtain wall with painted steel structural sub frame Frame finish: P33	A
GSC1	Glazed screen	A-8552 A-8461	Level 4 concourses	Frame: Fabricated MS Frame finish: P33 Glazing: GLW7	A
LGR	Louvre grille: fixed	A-8451	Plant to top of sub-roofs	Product: Colt Double Bank Universal Louvre Type 2UL Pitch: 100mm Section: Deep	A

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LGR2	Louvre grille: fixed	Facade	External bulkhead Paddington	Material: aluminium Finish: Anodised Colour: Nebbio M661 Surface: Matt Framing: Concealed Blanking panels: Required Insect/bird mesh: Required Product: Colt Double Bank	A
			Lane bar Public Entry Dining Room	Universal Louvre Type 2UL Pitch: 50mm Section: Shallow Material: aluminium Supplier: Sapphire Finish: anodised - Colour: Nebbio M661 - Surface: Matt Framing: Concealed Blanking panels: Required Vermin mesh: Required	
LGR3	Horizontal grille: fixed	Facade	Members Atrium entry	Product: Hi-Light HA Material: Extruded aluminium Bar size: 65x5mm Finish: P30 Vermin mesh: Required	A
LGR4	Louvre grille	Facade	North facade	All as LGR2, except – Colour: Match SSF2	А
LGR5	Louvre grille	Facade	Atrium lanterns	Product: Colt 3UL Blade size: 50mm Finish: powder coat P30	A

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				Corner treatment: Mitred	
MCC	Metal cladding: standing seam aluminium	Facade	Level 4 concourse East facade	Product: Falzonal Novelis Material: aluminium Thickness: 0.7mm Finish: Anodised Colour: to match SSF2 Backing: Structural plywood Joints: standing seam	A
MET1	Steel fascia cladding	A-8552	Slab edges Levels 2 and 4 Dining Room balcony east West balustrade	Painted folded aluminium fascia plate Finish: to match SSF1 Support: subframing	A
MFM	Metal fence/ gates	A-8552	Access to Atrium pod	Product: Gryffin Securicor 358 Material: MS Protective coating: HDG Decorative finish: P30	A
MMS	Woven metal mesh screen	A-8552	Members' Entry Public Entry	Product: GKD Omega 1550 Material: Stainless steel flat & angle Fixing: To SS frame	A
PCC3	Precast concrete	Structural	Walls to Eastern Facade and west elevation at Clock Tower	Finish: Class 2C (steel formwork) Pigment/mix to match COF3 Void former: 50mm deep to provide panel articulation Finish: anti graffiti	A

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PCC4	Precast concrete	Structural	Windscreen walls to upper tier	Finish: Class 2 (steel formwork)	А
SKM	Skirting (TFM)	A-8657	Membrane turned up walls 100 mm	Refer TFM	Α
SSF1	Fixed metal sunscreen	Facade	Suspended from slab above and braced to columns	Material: Aluminium Supplier: Sapphire Finish: anodised Colour: Nebbio M661 Surface: matt Painted steel subframing, tapered welded box section; Louvres custom profiled aluminium blades (minimum 4mm thick) Provide perforation and non- perforated margin Perforation pattern TBA Profile of louvre TBA	A
SSF2	External metal screen	Facade	Main Stair Eastern Pod/Core Western Pod Central Pod Amenities	Material: Aluminium Supplier: Sapphire Finish: Anodised (matt) Colour: Mocha AA25 Custom extrusion: approx. 50x150mm plus various length and profiled extended blade) Blade and extrusion thickness: TBA	A

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				Extrusion fixed to painted	
SSF3	Perforated metal screen	Facade	Scoreboard cladding (rear)	steel sub framing Product: Lysaght Longline	Α
33F3	Periorated metal screen	racaue	Scoreboard clauding (rear)	305	A
				Finish: Colorbond	
				Colour: Jasper	
SSF4	Perforated sheet aluminium	Facade	Clocktower (in combination with	Product: Locker Pic Perf	Α
	T offorated offoot diaminian	1 40440	MCC2)	Thickness: 4mm (TBC)	*
				Finish: Anodised	
				Colour: To match SSF2	
SSF5	Profiled metal walling	Facade	Scoreboard fixed advertising	Product: Lysaght Panelrib	Α
			panel	Thickness (BMT): 0.42mm	
			·	Finish: Colorbond	
				Colour: Jasper	
SSO	Motorised awning blind	Facade	Below fixed sunscreens	Product: Viva Solidux Pizatta	Α
				5U	
				Fabric: custom colour with	
				screen print	
				Metalwork finish/colour: as	
				SSF1	
				Operation: Motorised	
				Wind sensors: Required	
				Rain sensors: Required	
OT14/4	On a late on all a late of	A 0.400	0. 4	Conduits: All concealed	_
STW1	Sandstone cladding	A-8433	Southern wall toSCG	Product: Gosford Quarries	Α
			Western Pod	Colour: Mangrove Buff	
			Central Pod	Finish: coursed ashlar	
			Western Plaza edge	Thickness: 50 mm (allow for	
				stone curved panels)	

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				Panel support: on individual	
				SS brackets	
				Provide alternating projecting	
				& recessed courses	
				Applied finish: anti-graffiti	
BWW	Brickwork Glazed	Facade	North elevation		
BKW1	Brickwork	Facade	East, West, North & South		
BKW2	Brickwork	Facade	East, West, North & South		
BKW3	Brickwork	Facade	East, West, North & South		
BWW	Blockwork Honed	Facade	East, West, North & South	Architec Smooth Alabaster	
BWW1	Blockwork Split Face	Facade	East, West, North & South	Architec Smooth Charcoal	
BWW2	Blockwork Honed	Facade	East, West, North & South	Architec Smooth pearl Grey	
WGL	Glass louvres: adjustable	Facade	Members' Atrium Trust offices	Mullions: Anodised	Α
				Colour: Match Atrium steel	
				structure	
				Louvre arms: Cast SS	
				Glass: Toughened laminated	
				(frameless)	
				Glass finish: To match GLW4	
				Operation: Motorised (auto)	
				Conduits: All concealed	

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A96-001 EXTERNAL FINISHES SCHEDULE

Code	Material/ Finish	Specification Ref	Typical Location	Selection/ Comments	Rev
ROOFS					
AFC	Composite aluminium facia cladding	A-8421	Edges to main roof	Product: Alucobond Finish: PVF2 Colour: White	А
ALC	Sheet aluminium roofing/ cladding	Facade	Awnings	Thickness: 3mm Finish: P30	A
APO1	Anchor points and static lines	A-8422	Main roof	Material: stainless steel	Α
GRP	Composite GRP nosing	A-8421	Edge to main roof	Product: Mouldcam Finish: TBA Colour: TBA	A
MBR1	Translucent ETFE inflated pillows	A-8421	Leading edge main roof (top)	Supplier: Vector Foiltec Extrusions and secondary steelwork: powder coat to match roof steel	A
MBR2	Translucent PTFE Fabric	A-8421	Stretched over roof truss hoops	Supplier: Vector Foiltec Extrusions and secondary steelwork: powder coat to match roof steel	A
MDR	Metal deck roofing: standard	A-8421	Pod roofs	Product: Fielders Kingclip Material: Steel Finish: Colorbond Ultra Colour: Woodland Grey	A
MDR1	Metal deck roofing: modified	A-8421	Grandstand roof	Product: Fielders Freeform	Α

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A96-001 EXTERNAL FINISHES SCHEDULE

Code	Material/ Finish	Specification Ref	Typical Location	Selection/ Comments	Rev
				Material: Steel Finish: Colorbond Ultra	
MFC	Corrugated metal cladding	A-8421	Angled bulkhead at main roof/ leading edge interface	Colour: Surfmist Product: Lysaght Custom Orb Material: Steel Finish: Colorbond Colour: Dulux Whisper White	A
MGW2	Service walkway, Type 2	A-8522	Roof space (main roof)	Product (deck): Vertic FRP Walkway System Frame material: MS Finish: P39	А
SFM1	Profiled metal soffit lining	A-8531	Main roof	Type: Corrugated sheet Fixings: concealed Material: steel sheet Finish: Colorbond Colour: Surfmist	A

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Code	Material/ Finish	Specification	Typical Location	Selection/ Comments	Rev
		Ref			

	AL CEILINGS & SOFFITS	0		T	
COF3	Off-form concrete: Type 3	Concrete	Lower Bowl Concourse	Formwork class: 2C Cement: off-white Sand: white beach sand Pigment: Product: Abilox Colour: Champagne Rate: 4.15% by weight	A
COF4	Off-form concrete: Type 4	Concrete	Underside of exposed edge beams Underside of planter / terraces All exposed concrete soffits	Finish: Class 2 Cement: off-white Sand: white beach sand	A
COF5	Off-form concrete: Type 5	Concrete	External concrete fins and upstands	Finish: Board faced concrete Cement: off-white Sand: white beach sand	A
SFC1	Suspended fibre cement ceiling: painted (flush)	A-8531	Underside of precast plats Members Terrace Food & Beverage	Product: CSR Cemintel Soffitline Joints: flush-jointed Paint: P36	A
SFC3	Suspended fibre cement ceiling: painted (panels)	A-8531	Level 1 Members Food Court	Product: CSR Cemintel Soffitline Configuration: panels with	A

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Code	Material/ Finish	Specification Ref	Typical Location	Selection/ Comments	Rev
				open joints between Paint: P36	
SMP1	Suspended composite metal panel: Type 1	A-8531	Level 2 Dining Room/ Balcony Level 4 Terrace	Product: Alucobond Finish: Anodised Colour: Nebbio M661 Surface: Matt	A
SMP2	Suspended composite metal panel: Type 2	A-8531	Corporate Level	Product: Alucobond Finish: satin metallic Colour: Stainless steel	A
SMP3	Suspended composite metal panel: Type 3	A-8531	Mid Deck Corporate Deck	Product: Alucobond Finish: Powder coat Colour: White	A

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Code	Material/ Finish	Specification	Typical Location	Selection/ Comments	Rev
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PAINT TYPES							
P15	Exterior acrylic: high-build	A-8671	Level 4 external walls	Colour: Dulux Dieskau PG2C1	A		
P30	Powder coat: satin	A-8183	Window/ door frames (aluminium) Fences/ gates (MFM)	Product: Dulux Fluoroset X25 Colour: Precious Steel Pearl satin 971-57127	А		
P32	Polysiloxane	A-8345	Structural steel: Mid Tier rakers	Colour: Dark Storm	Α		
P33	Polysiloxane	A-8345	Facade structure	Colour: Dark Storm	Α		
P34	Polysiloxane	A-8435	FCC cladding	Colour: TBA	Α		
P35	Polysiloxane	A-8345	Structural steel: scoreboard	Colour: RAL 7021	Α		
P36	Exterior acrylic: semi-gloss	A-8671	SFC soffits	Colour: TBA	Α		
P37	Exterior solvent-based enamel: full gloss	A-8671	Flush doors and frames	Colour: TBA	Α		
P38	Polysiloxane	A-8345	Structural steel: bowl	Colour:TBA	Α		
P39	Polysiloxane	A-8345	Structural steel: main roof	Colour: White	Α		

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NOTES

This schedule is of a general nature only: in particular, the locations listed in the Typical Location column may not be exhaustive. Refer to drawings for exact locations and configurations.

All stainless steel shall be Grade 316L.

For glass types in balustrades, refer to details.

For paint types and colours also refer to Internal Finishes Legend.

External glass types are listed in the Facade Specification section.

Where external, polysiloxane paint systems P32, P33, P34, P35, P38 shall be 3-coat systems as specified in section A-8345 Steel paint coatings.

Types and locations of anti-graffiti treatments: TBA.

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