




















**DHS REDEVELOPMENT
STAGES 3&4
EXTERNAL FINISHES SCHEDULE**



REVISION	DATE	PURPOSE
1	9/03/2017	Issued for information
2	18/04/2017	Issued for 50% DD
3	10/05/2017	Issued for 70% DD
A	18/05/2017	Initial AFC
4	9/06/2017	Issued for information
B	13/06/2017	AFC Update
5	30/06/2017	Issued for 100% DD
6	12/07/2017	Issued for 100% DD Update
7	20/07/2017	Issued for Coordination (4EW)
C	25/07/2017	AFC Update
8	3/08/2017	DD Update
9	30/08/2017	Façade Revisions
10	26/02/2018	Section 96 Submission
11	22/03/2018	Issued for AFT - Heritage Markers
12	27/03/2018	Section 96 Submission
13	16/04/2018	Issue for Coordination
14	3/05/2018	Updated fro Stage 4 Section 96


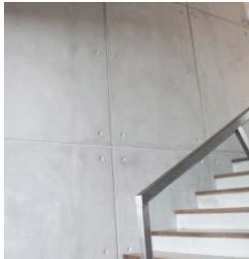


CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
BALUSTRADES						
BAL 1	Galvanised steel balustrade to match existing in finish and design	To match existing	To match existing	Stage 3A (match existing in stage 1&2) Fire Escape 2 and 5 Stage 4 (match existing in stage 1&2) Enclosed stair cores	Refer to previous shop drawings from Hort Entreprises for further information	
BAL 2	Frameless pin fixed glass balustrade with stainless steel architectural fixings to match existing in finish, design and dimensions	To match existing	To match existing	Stage 3A (match existing in stage 1&2) Public lift lobby Stage 4 (match existing in stage 1&2) Front of house	To match existing Glass balustrade to comply with AS1288	
BAL 3	Brushed steel handrails to match existing in finish and design	To match existing	To match existing	Stage 3A only (match existing) Corridor/AHU stairs	To match existing handrails	
BAL 4	Tubular handrail and stanchion system	BAL-1D Tubular Handrail & Stanchion Systems with handrail stanchions and HD galvanized steel tube handrails, to comply with AS1428.1	Webforge	Stage 3C only Admin/medical records Compliance upgrade to external stairs	Retain existing tread/stringer construction. Retain stanchion elements where suitable for reuse.	
BAL 5	Tubular handrail and stanchion system	Monowills Tubular Handrail & Stanchion Systems with handrail stanchions and HD galvanized steel tube handrails, to comply with AS1428.1	Webforge	Stage 3A Surgical IPU plant areas Stage 4 (stair cores)		






CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
BAL 6	Framed glass balustrade	TBC	TBC	Stage 4 ICU Courtyard	Glazing film to comply with AS1428	
BAL 7	Same as BAL5, but 1100mm high			Stage 4 Maintenance Walkways		
BOLLARDS						
	External Bollards	Regal Bollards SSR 125NB Finish: Linished	Leda	Stage 4 external areas including parking, drop off zones and ambulance bays	Allow for removable and lockable bollards in fire truck hard stand area. Coordinate with traffic and access consultants for compliance.	
	Lighting Bollards	Slimline lighting Bollard SSL 150NB Finish: Powder coated Colour: Red	Leda	Public walkway to emergency entry. Refer wayfinding report	Coordinate with lighting consultant for lumen requirements Coordinate colour and locations with architect/ wayfinding consultant prior to procurement	
STAIRS						
STR1	Steel stair treads	Steel stair treads, bolt fixed to structural steel stringers. Tread type 6 (with abrasive nosing)	Webforge	Stages 3&4 Plant areas		





CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
ESN01	Stair Nosing Surface fixed	Product: Rufazel RUFS-50/10 Colour: Safety yellow	Latham	Stage 3C Admin/medical records Compliance upgrade to external stairs Stage 4 core stairs	To be applied to existing tread construction in place of existing nosings.	
MASONRY						
BLK 1	190mm Blockwork with external render, 2 hour fire rated	Colour: Dulux Tranquil Retreat		Electrical mains building		
BLK 2	190mm Blockwork with external render	Colour: Dulux Tranquil Retreat		Medical gases store		
BLK 3	190mm Blockwork with external render			Electrical mains building		


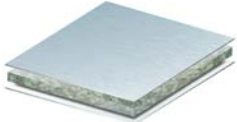

CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
BLK 4	Blockwork (size to suit retaining requirements) Finish: Dark Grey, split face	Civil scope TBC		Stage 4 Retaining walls		
BLK 5	Blockwork (size to suit retaining requirements) Finish: Dark Grey, smooth face			Stage 4 Plant areas		
BLK 6	140mm Blockwork with render to internally exposed surfaces			Stage 4 Safe assessment		
BRK 1	Face brickwork to match existing in colour, pattern and size	Bowral Dry Press Bricks Colour: To match existing (Austral Brahman Granite) Size: To match existing	Bowral Bricks	Fire Escaper 2 and 5 Stage 3C laundry infill	To match existing	


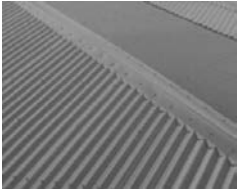


CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
BRK 2	Dry pressed brickwork to match original 1936 George Hatch Building brickwork in size and colour	Bowral Dry Press Bricks	Bowral Bricks	Stage 4 - George Hatch Heritage Markers		
BRK 3	Dry pressed brickwork to match original George Hatch brickwork in size and colour	Bowral Dry Press Bricks	Bowral Bricks	George Hatch heritage monument		
HBP1	Hebel panel 2HR Fire rated	75mm Power Panel double steel reinforced	Hebel	Temporary corridor links		
HBP2	Hebel panel with render Render Colour: White Swan Low Sheen 2HR Fire rated	75mm Power Panel double steel reinforced	Hebel	Southern link corridor		




CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
CONCRETE						
CON 1	Concrete off-form finish to match existing	To match existing	To match existing	Stage 3 Fire escape 2 and 5	To match existing	
CON 2	Concrete off-form finish			Stage 4 Fire stairs		
CAPPINGS/FLASHINGS						
CAP 1	Colorbond metal capping in colour to match existing roof	Colorbond capping Colour: Wallaby (26/05/17, suggested by builder)	To match existing	Stage 3 (match existing stage 1&2) To all roof walls and as shown on architectural drawings	To match existing	
CAP 2	Colorbond metal ridge capping in colour to match existing roof	Colorbond capping Colour: Wallaby (26/05/17, suggested by builder)	To match existing	Stage 3 (match existing stage 1&2) To all roof ridges and as shown on architectural drawings (plans, sections, elevations and details)	To match existing	



CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
CAP 3	Colorbond metal capping	Colorbond capping Colour: Mill Finish	Roof Supplier	Stage 3 Medical gases store		
CAP 3.1	Colorbond metal capping (25/7/17 - Updated based on W&G advice for thermal loads)	Colorbond capping Colour: Shale Grey	Roof Supplier	Stage 3 Electrical mains building		
CAP 4	Colorbond metal capping in colour to match adjacent roof sheeting/cladding	Colorbond capping Colour: Colorbond Gully	Roof Supplier	Stage 4		
CAP 5	Colorbond metal ridge capping in colour to match adjacent roof sheeting/cladding	Colorbond capping Colour: Match adjacent roof sheeting/cladding	Roof Supplier	Stage 4		
CAP9	Metal cladding, folded to form flashing.	CLD9 as a flashing/parapet. Colour to match CLD9	Roof Supplier	Stage 4		

CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
CAP11	Metal cladding, folded to form flashing.	CLD11 as a flashing/parapet Colour to match CLD11	Roof Supplier	Stage 4		
CAP12	Metal cladding, folded to form flashing.	CLD12 as a flashing/parapet Colour to match CLD12	Roof Supplier	Stage 4		
CLADDING						
CLD 1	Composite metal cladding to match existing in panel manufacturer, finish, panel size and instalation system	To match existing	To match existing	Western wall of L2 Plant Room, new link to public lifts on L2 and as shown on architectural drawings (plans, sections, elevations and details)	To match existing	
CLD 2	Composite metal cladding	Vitracore G2 Colour: Airport White Stain VC1005 Fixings: Concealed fixings	Fairview	Stage 3 External walls of the new IPU on L2 and as shown on architectural drawings (plans, sections, elevations and details)	TBC	
CLD 3	Laminated timber panel cladding Substituted by HY due to AS1530.1 requirements and brigade acceptance concerns (18/4/17)	Parklex Colour: Copper Fixings: Concealed fixings	Industrie Arc	Stage 3 Reveals of the new IPU window's boxes on L2 and as shown on architectural drawings (plans, sections, elevations and details)		





CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
CLD 3	Composite metal cladding (Substitution, see above)	Alucobond Plus Colour: Natural copper 434 Fixings: Concealed fixings	Alucobond	Stage 3 Reveals of the new IPU window's boxes on L2 and as shown on architectural drawings (plans, sections, elevations and details)		
CLD 4	Composite metal cladding Substituted by HY due to AS1530.1 requirements and brigade acceptance concerns (18/4/17)	Alucobond A2 Colour: Tiefschwarz 363 Fixings: Concealed fixings	Alucobond	Stage 3 Fascia detail between the existing building and the works on L2 (IPU + link) and as shown on architectural drawings (plans, sections, elevations and details)		
CLD 4	Composite metal cladding (Substitution, see above)	Alucobond Plus Colour: Tiefschwarz 363 Fixings: Concealed fixings	Alucobond	Stage 3 Fascia detail between the existing building and the works on L2 (IPU + link) and as shown on architectural drawings (plans, sections, elevations and details)	TBC	
CLD 5	Colour through fibre cement	Cemintel Pure Colour: Pure 200 Fixings: Concealed fixings	CSR Cemintel	Stage 3 Cladding surface to outside face of new and existing sun shading (MSS1)	TBC	






CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
CLD-6	Composite metal cladding	Hunter Douglas 150F façade system Horizontal installation Colour: Façade grey	Hunter Douglas	Stage 3 Electrical mains building Feature cladding		
CLD 6	Colorbond metal sheet cladding	Lysaght Custom Orb Colour: Shale Grey	Lysaght	Stage 3 Electrical mains building Highlight to louvres		
CLD 7	Colour through fibre cement	Through-coloured fibre cement façade' or similar Refer to elevations for panel layout Colour: TBC during DD phase, most likely White NOTE: Final material selection subject to internal design/cost review and builder input.	Equitone	Stage 4		
CLD 7	Colorbond metal sheet cladding	Longline 305 Refer to elevations for panel layout Colour: Colorbond Gully	Lysaght	Stage 4 Clinical Building, Ground to L2 Levels		




CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
CLD-8	Composite metal cladding	Feature cladding – potential location for hospital signage. NOTE: Final material selection subject to internal design/cost review and builder input.	Equitone	Stage-4		
CLD-8	Colorbond metal sheet cladding	Custom Orb Accent 35 Refer to elevations for panel layout Colour: Colorbond Gully	Lysaght	Stage 4 Clinical Building, L3 Plantroom Level		
CLD-9	Colour through fibre cement	Same as CLD-7, but junctions to sit in line with panels to make junctions less evident. NOTE: Final material selection subject to internal design/cost review and builder input.	Equitone	Stage-4		
CLD-9	Aluminium Composite Cladding	Alpolic-FR Colour: Aluminium Grey Fixings: Concealed fixings, Open joints	Alpolic	Stage-4 Eastern wall FOH parapet		





CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
CLD 9	Aluminium Composite Cladding	Vitracore G2 Colour: Cool Grey 9304 Fixings: Concealed fixings, Open joints	Fairview	Stage 4 Eastern wall FOH parapet		
CLD10	Composite metal cladding to match existing in panel manufacturer, finish, panel size and installation system		To match existing	Stage 3 Parapet and cladding to new roof/slab area to west of new link bridge.	To match existing	
CLD11	Metal soffit lining	Alpolic FR Colour: TBC Fixings: Concealed fixings	Alpolic	Stage 4 Metal soffits		
CLD11	Aluminium Composite Cladding	Alpolic FR Colour: Olive Green Matte, horizontally-laid panels. Fixings: Concealed fixings, Open joints	Alpolic	Stage 4, Feature stair walls, FOH fins and blade walls		



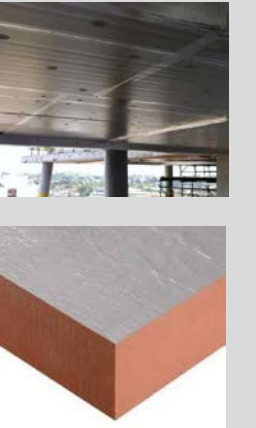
CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
CLD12	Composite metal cladding	Alpolic FR Colour: Custom MATT colour TBC Fixings: Concealed fixings, Open joints	Alpolic	Stage 4, Feature stair walls, FOH fins and blade walls		
CLD13	Aluminium Composite Cladding	Alpolic FR Colour: Charcoal Gloss (G30) Fixings: Concealed fixings, Open joints	Alpolic	Stage 4, FOH walls		
CLD13	Aluminium Composite Cladding	Vitracore G2 Colour: Cultured Grey Brown 1283 Fixings: Concealed fixings, Open joints	Fairview	Stage 4, FOH walls		
CLD20	Aluminium Composite Cladding	Alpolic FR Colour: Mandarin Orange Gloss (G30) Fixings: Concealed fixings, Open joints	Alpolic	Stage 4, Feature stair walls, FOH fins, blade walls and western stair wall		
CLD20	Aluminium Composite Cladding	Vitracore G2 Colour: Sunset Orange 1155 Fixings: Concealed fixings, Open joints	Fairview	Stage 4, Feature stair walls, FOH fins, blade walls and western stair wall		
CLD21	Aluminium Composite Cladding	Alpolic FR Colour: Orange Gloss (G30) Fixings: Concealed fixings, Open joints	Alpolic	Stage 4, FOH fins/ blade walls		

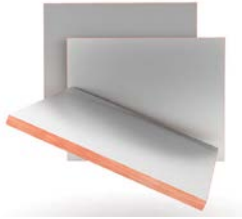



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CLD21	Aluminium Composite Cladding	Vitracore G2 Colour: Bright Orange 1190 Fixings: Concealed fixings, Open joints	Fairview	Stage 4, FOH fins/ blade walls		
CLD22	Aluminium Composite Cladding	Alpolic FR Colour: Apple Red Gloss (G30) Fixings: Concealed fixings, Open joints	Alpolic	Stage 4, FOH fins/ blade walls		
CLD22	Aluminium Composite Cladding	Vitracore G2 Colour: Poppy Red 1677 Fixings: Concealed fixings, Open joints	Fairview	Stage 4, FOH fins/ blade walls		
FCS1 FCS1[1]	Fibre cement soffit lining	Product: CSR Soffitline Thickness: 6mm Paint finish: Dulux Weathershield, Exterior semi-gloss acrylic [1] Colour: Red	Cemintel	Stage 3A External fire stairs and as shown on architectural drawings (plans, sections, elevations and details) Stage 4 Underside of canopies/soffits.	To match existing	
GLAZING						
GLZ1-5	Aluminium framed glazed wall and window to match existing in finish, and frame profile	TO MATCH EXISTING Product: Capral 419 Series Flushline Finish: Powder coated Dulux Notre Dame 36672 (TBC) Glass: 10.38mm Confortplus Clear U Value 3.6, SHGC 0.64, VLT 79% Sound insulation 35DB RW	To match existing	New windows on IPU and Link at L2	To match existing. Refer to Wood & Grieve Engineers for glass performance requirements. Façade consultant/subcontractor to confirm if the specified glass is suitable for the windows sizes and wind loads	





CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
GLZ6	Aluminium framed glazed wall	Product: Capral 419 Series Flushline Powdercoat finish: Interpon Excel Charcoal Gloss-GI035A Glass: 10.38mm Confortplus Clear U Value 3.6, SHGC 0.64, VLT 79% Sound insulation 35DB RW	Capral (Frame) Viridian (Glass)	Stage 4	Refer to Wood & Grieve Engineers for glass performance requirements. Façade consultant/subcontractor to confirm if the specified glass is suitable for the windows sizes and wind loads	
GLZ7	 Frameless glazed wall	Held with spider clamps/coin fixings on custom structural columns. Design TBC during DD phase.		Stage 4	Refer to Wood & Grieve Engineers for glass performance requirements. Façade consultant/subcontractor to confirm if the specified glass is suitable for the windows sizes and wind loads	
GLZ8	Aluminium framed skylight	GLZ6 in a vertical skylight application. Frame/product/glazing may vary from glazed walls during DD phase. Powdercoat finish: Dulux Precious - Onyx Pearl Gloss 971-52052 (Colour TBC)		Stage 4	Refer to Wood & Grieve Engineers for glass performance requirements. Façade consultant/subcontractor to confirm if the specified glass is suitable for the windows sizes and wind loads	
GLZ9	Spandrel glazing			Stage 4		
GLZ10	Aluminium framed glazed wall	Product: Capral 419 Series Flushline Finish: Anodized to match existing adjacent frames Glass: 10.38mm Confortplus Clear U Value 3.6, SHGC 0.64, VLT 79% Sound insulation 35DB RW	Capral (Frame) Viridian (Glass)	Stage 4	Refer to Wood & Grieve Engineers for glass performance requirements. Façade consultant/subcontractor to confirm if the specified glass is suitable for the windows sizes and wind loads	



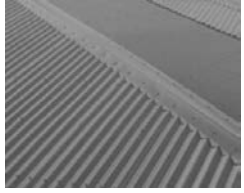
CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
GLZ11	Aluminium framed glazed wall	Product: Capral 300 Series Narrowhline Finish: Anodized to match existing adjacent frames Glass: 10.38mm Confortplus Clear U Value 3.6, SHGC 0.64, VLT 79% Sound insulation 35DB RW	Capral (Frame) Viridian (Glass)	Stage 4	Refer to Wood & Grieve Engineers for glass performance requirements. Façade consultant/subcontractor to confirm if the specified glass is suitable for the windows sizes and wind loads	
JS1	Aluminium framed glazed wall and window to match existing in finish, and frame profile	TO MATCH EXISTING Product: Capral 50 Series Jockey Sash Finish: Powder coated Dulux Notre Dame 36672 (TBC) Glass: Clear laminated safety glass Hinges and accessories: Powder coated in colour to match frame Blind: Tilt an dlift venetians 12.5mm slats in colour to match existing	To match existing	Stage 3 New windows on IPU and Link at L2	To match existing.Refer to Wood & Grieve Engineers for glass performance requirements. Façade consultant/subcontractor to confirm if the specified glass is suitable for the windows sizes and wind loads	
JS2	Aluminium framed glazed wall and window to match existing in finish, and frame profile	Product: Capral 50 Series Jockey Sash Finish: Powder coated Dulux Notre Dame 36672 (TBC) Glass: Clear laminated safety glass Hinges and accessories: Powder coated in colour to match frame Blind: 16mm Aluminum Venetians in silver satin powdercoat finish	Capral (Jockey sash) Hunter Douglas (Integral venetian)	When indicated in Stage 4 New windows in façade	Refer to Wood & Grieve Engineers for glass performance requirements. Façade consultant/subcontractor to confirm if the specified glass is suitable for the windows sizes and wind loads	
INSULATION						
INS1	External walls (thermal)	Kingspan Kooltherm K12 or Bradford Glaswool Building Blanket R2.39 Thickness: 100mm nominal Total system R Value: Minium R2.8 or as noted in Wood & Grieves Section J Report	Kingspan or CSR Bradford	Stage 3 Cladding walls, façade walls, spandrels and behind blanked louvres Stage 4 Façade		






CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
INS2	<p>Roof Insulation (thermal)</p> <p>Main roof insulation for 3A substituted by HY (15/5/17). Refer to INS2.1 for original specification.</p> <p>Aconex: HY-CCA-000399</p>	<p>Proprietary System: Fletcher Roof insulation system complete with 1200mm J Clip spacers.</p> <p>Support and fixing: Thermal spacers on structural top hats, fixed using 12x40 single point fix baten zip screws.</p> <p>Type: Fletcher Permastop building blanket system R3.6 fixed to the top of purlins to underside of roofing including safety mesh.</p> <p>Materials: Reflective insulation to AS/NZS4859.1 2002/AMDT.1:2006</p> <p>Vapour barrier: Integrated</p> <p>Safety mesh: Required placed on purlins</p> <p>R Value: To achieve BCA section J clause 1.3 minimum requirements of Minimum 3.8 or as noted in wood & Grieves Section J Report</p> <p>System installation in accordance with manufacturer's printed instructions and recommendations</p>	Fletchers	<p>Stage 3 Main roof and stairs</p> <p>Stage 4 Main roof</p>		 
INS2.1	<p>Roof Insulation (thermal)</p> <p>Main roof insulation for 3A substituted by HY (15/5/17). Refer to INS2 for updated contractor's specification.</p> <p>Aconex: HY-CCA-000399</p>	<p>Proprietary System: Bradford Roof insulation system complete with 60mm Ashgrid spacers.</p> <p>Support and fixing: Thermal spacers on structural purlins.</p> <p>Type: Bradford Anticon faced glasswool system R1.8 fixed to the top of purlins to underside of roofing including safety mesh and Bradford Glasswool Building Blanket R1.1 above ceilings</p> <p>Materials: Reflective insulation to AS/NZS4859.1 2002/AMDT.1:2006</p> <p>Vapour barrier: Integrated</p> <p>R Value: To achieve BCA section J clause 1.3 minimum requirements</p> <p>Total System R Value= Minimum 4.46 or as noted in wood & Grieves Section J Report</p> <p>System installation in accordance with manufacturer's printed instructions and recommendations</p> <p>Safety mesh: Required placed on purlins</p>	CSR Bradford	<p>Stage 3 Plant room roof</p>		 


CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
INS3	Wall Insulation (Thermal)	Kingspan Kooltherm K12 with 150mm reflective air space, including claddings, Thickness: 75mm or Bradford Glasswool Building Blanket R2.39 Total system R Value R= 2.8 for total wall system or as noted in Wood & Grieves Section J Report Vapour Barrier: Integral Fire rating: 2 hours fire rating where required Min. 150 air gap, lined inside with 2 off 16mm fire resitant plasterboard both sides as detailed in the drawings	CSR Bradford or Kingspan	Stage 3 Wall insulation behind cladding walls and behind closed off innactive louvres to façade and plant rooms Stage 4		
INS4	Wall Insulation (Thermal)	Kingspan Kooltherm K12 (foil side visible); rigid fitted between wall frame studs against masonry lining and independently lined with Gypsum board (in-wall service void provision will determine final stud size) Thickness: 100mm Kingspan insulation and condensation risk analysis reference No. 3G12BB5C60 (refer section 5.0) Total system R Value: Minimum R1.8 or as noted in Wood & Grieves Section J report	Kingspan	Stage 3 Inside, perimeter bounding walls enclosing unconditioned interior spaces and service voids and independently lined with Gypsum board (with provision for in-wall services) Stage 4		
INS5	Floor-soffits insulation (thermal)	Bradford Anticon (foil face visible and all joints tapped with silver faced foil tape) Thickness: 100mm nominal Bradford to supply independent NCC-BCA performance analysis (AWE-GCOR-004028) or Kingspan Kooltherm K10FM (foil face visible and all joints taped with silver faced foil tape) Thickness: 40mm Nominal Kingspan insulation and condensation risk analysis reference No. 3G12BD6AF1 (refer section 5.0) Total system R Value: Minimum R4.2 or as noted in Wood & Grieves Section J report	CSR Bradford or Kingspan	Stage 3 Outside, all floor soffit and faces up to façade line Stage 4		

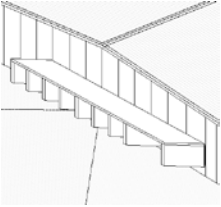
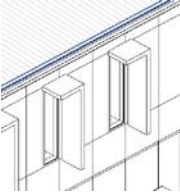
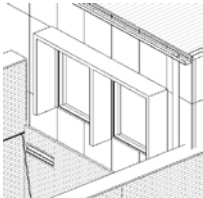


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INS5	Floor soffits insulation (thermal) No longer in stage 3, redesigned for stage 4	Fletcher 100mm Pink thermal slab HD (foil face visible and all joints taped with silver faced foil tape) Thickness: 100mm nominal Fletcher to supply independent NCC BCA performance analysis (AWE-GCOR-004028) Total system R Value: Minimum R4.7 or as noted in Wood & Grieves Section J report (WGE.-CADV-000212)	CSR Bradford or Kingspan	Stage 3 Outside, all floor soffit and faces up to façade line Stage 4		
INS6	Floor soffits insulation (thermal)	Kingspan Kooltherm K10FM (foil face visible and all joints taped with silver faced foil tape) Thickness: 60mm Nominal Kingspan insulation and condensation risk analysis reference No. 3G12BD6AF1 (refer section 5.0) Total system R Value: Minimum R3.8 or as noted in Wood & Grieves Section J report	CSR Bradford or Kingspan	Stage 4		
LOUVRES						
LVR 1	Metal louvres to match existing in profile, louvre type, colour and framing system	To match existing	To match existing	New plant area and as shown on architectural drawings (plans, sections, elevations and details)	To match existing	
LVR 2	Aluminum louvres	Powdercoated finish Colour: Colour match highlight cladding above		Electrical mains building		



CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
LVR 3	Metal louvres to match existing in profile, louvre type, colour and framing system	To match existing	To match existing	New public lift area as shown on architectural drawings (plans, sections, elevations and details)	To match existing	
LVR 4	Metal louvres to match existing in profile, louvre type, colour and framing system	To match existing	To match existing	New plant area and as shown on architectural drawings (plans, sections, elevations and details)	To match existing	
LVR5	Metal louvres	150mm Deep Weatherproof Louvres. Powdercoat finish to match 'Colorbond Gully' Colour: TBC	CVS	Stage 4 Plant areas	Requirements TBC by mechanical engineer during DD phase	
LVR6	Metal Louvres	150mm Deep Weatherproof Louvres. Powdercoat Finish. Colour: Interpon Excel Bushland Satin-GS103A or similar to match Alpolic 'Olive Green'	CVS	Stage 4 Stairs	Requirements TBC by mechanical engineer during DD phase	
LVR7	Metal Louvres	50mm Weatherproof Louvres Powdercoat finish to match 'Colorbond Gully' Colour: TBC	CVS	Stage 4 Mechanical intake/exhaust grilles to main façade	Requirements TBC by mechanical engineer during DD phase	
LVR8	Metal Louvres	150mm Deep Weatherproof Louvres. Powdercoat finish to match Alpolic - Mandarin Orange Colour: TBC	CVS	Stage 4 Mechanical intake/exhaust grilles to west façade	Requirements TBC by mechanical engineer during DD phase	






CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
LVR9	Metal Louvres with metal back panel to meet with acoustic requirement	As per LVR5 with metal back panel Powdercoat finish to match 'Colorbond Gully' Colour: TBC		Stage 4 Cooling Tower Enclosure	Requirements TBC by mechanical engineer during DD phase	
LVR10	Metal louvres	150mm Deep Weatherproof Louvres. Powdercoat finish to match Aluminum Grey panels adjacent Colour: TBC	CVS	Stage 4 FOH	Requirements TBC by mechanical engineer during DD phase	
ROOFING						
MRF 1	Metal roof to match existing in profile, finish and fixings	To match existing Product: Trimdek (26/05/17) suggested via builder) Colour: Basalt (28/4/17 suggested via builder)	To match existing	All new roof areas and as shown on architectural drawings (plans, sections, elevations and details)	To match existing	
MRF 2	Colorbond metal roof sheeting	Lysaght Custom Orb 0.48mm BMT steel roof sheeting with roof safety mesh and sarking below Colour: Mill finish	Lysaght	Medical gases store		
MRF 2.1	Colorbond metal roof sheeting (25/7/17 - Updated based on W&G advice for thermal loads)	Lysaght Custom Orb 0.48mm BMT steel roof sheeting with roof safety mesh and sarking below Colour: Shale Grey	Lysaght	Electrical mains building		

CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
MRF 3	Colorbond metal roof sheeting	Lysaght Kliplok or similar,0.48mm BMT steel roof sheeting with roof safety mesh and sarking below Colour: Colorbond Gully	Lysaght	Stage 4		
ROOF ACCESSORIES						
DP 1	Downpipe to match existing in profile, material, finish and fixing system	To match existing	To match existing	Stage 3 Between the new windows on IPU (L2) and to match location of existing DP on L1	To match existing	
DP 2	Downpipe	150mm diameter Colour: Colorbond Gully	Lysaght	Stage 4		
GTR 1	Traditional gutter to match existing in colour, size and profile and fixing system	To match existing	To match existing	Around all new roof edges and as shown on architectural drawings (plans, sections, elevations and details)	To match existing	
GTR 2	Eaves gutter	200x200mm gutter, fall towards downpipes Colour:Colorbond Gully	Lysaght	Stage 4		

CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
RAW1	Roof access walkway system		Webforge			
MAW1	Maintenance access walkway system		Webforge	Stage 4 Fire stair underduct access walkways	To comply with AS1657 requirements.	
SCREENS/SHADING						
CWF1	Chain wire fencing	Metal post/chain fencing with gates as indicated	Arc fencing	Stage 4 Fire stair maintenance platforms	3.15mm diameter galvanized core PVC coated wire (black) Knuckle/knuckel selvedge	
MS 1	Metal screen to match existing in design, finish and fixings	To match existing	To match existing	Stage 3 Fire escape 2 and 5	Refer to previous shop drawings from Hort Entreprises for further information	
MS 2	Perforated metal sheet infill panel to external screen/ fence	Perforated metal , pattern TBC Powdercoated finish Colour: TBC	Locker Group	Stage 4 External Screen / Fence		

CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
MSS 1	Fabricated sun shading finished with composite panel	Aluminium frame powder coated in colour to match existing External Face Cladding: CLD5 Internal Face Cladding: CLD3	Custom made	Stage 3 Patient Lounge as shown on architectural drawings (plans, sections, elevations and details)		
MSS 2	Fabricated sun shading finished with composite panel	Aluminium frame powder coated in colour to match existing External Face Cladding: CLD5 Internal Face Cladding: CLD3	Custom made	Stage 3 Bridge Link windows as shown on architectural drawings (plans, sections, elevations and details)		
MSS 3	Fabricated sun shading finished with composite panel	Aluminium frame powder coated in colour to match existing External Face Cladding: CLD5 Internal Face Cladding: CLD3	Custom made	Stage 3 Public Lift Lobby as shown on architectural drawings (plans, sections, elevations and details)		
MSS4H	Fabricated sun shading battens, installed horizontally [Rev 11]	<p>Aluminum 'timber look' batten screening, Fixed to custom fabricated steel framing, fixed back to façade. Black HD galvanized/paint finish to steel framing.</p> <p><u>Batten Colours</u> Colour 1: Silky Oak Colour 2: Australian Cedar Colour 3: Ironbark</p> <p><u>Batten Profiles</u> Width: 50mm Depths: Mixture of 200mm, 250mm, 300mm, distribution TBC during DD phase. Profiles: 'Peak capping profile on 'Block' building block profiles</p> <p>Minimum 600mm clear walkways for façade maintenance behind screening system, supported on framing solution. Detail TBC during DD phase.</p>	Woodform Fintrax	Stage 4		 

CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
MSS4V	Fabricated sun shading battens, installed vertically [Rev 11]	<p>Aluminum 'timber look' batten screening. Fixed to custom fabricated steel framing, fixed back to façade. Black HD galvanized/paint finish to steel framing.</p> <p><u>Batten Colours</u> Colour 1: Silky Oak Colour 2: Australian Cedar Colour 3: Ironbark</p> <p><u>Batten Profiles</u> Width: 50mm Depths: Mixture of 200mm, 250mm, 300mm, distribution TBC during DD phase. Profiles: 'Peak capping profile on 'Block' building block profiles</p> <p>Minimum 600mm clear walkways for façade maintenance behind screening system, supported on framing solution. Detail TBC during DD phase.</p>	Woodform Fintrax	Stage 4		 

CODE	DESCRIPTION	PRODUCT	SUPPLIER	LOCATION	COMMENTS	INDICATIVE IMAGE
STONE						
STO1	Sandstone Capping and Facing	Even-coloured sandstone similar or equal to Yellow Himalayan Sandstone Hone pavers 600mm x 300mm x 40mm	Hunterstone	Stage 4 George Hatch Heritage Monument		
MEMBRANES WATERPROOFING						
WPM1	Waterproof membrane Substituted by HY (31/3/17)	Vulkem 350-SL Grey Liquid applied membrane To be equal in certification to original WPM1 specification listed in architectural specification.	Vulkem	Stage 3A-1 Applied to existing level 2 slabs Stage 4 Where required for sealing of concrete slabs		
WPM2						
WPM3						
WPM4						
WPM4	