



BCA CROWN CERTIFICATE

Pursuant to Section 6.28 of the Environmental Planning & Assessment Act 1979

CERTIFICATE No.:	CRO-20066
DATE OF CERTIFICATE:	13 November 2020
SUBJECT LAND:	
Lot & DP	Lot 205 DP 1206854, Lot 14 DP 261222, Lot 1012, DP 1017580
Address	Coffs Harbour Hospital 345 Pacific Highway COFFS HARBOUR NSW 2450
LOCAL GOVERNMENT AREA:	Coffs Harbour City Council
APPLICANT:	
Name	John Benjamin Leach
Company	CPB Contractors
Address	Level 2, 177 Pacific Highway North Sydney NSW 2060
Phone/Email	Phone: 0409 872 916 Email: ben.leach@cpbcon.com.au
OWNER:	
Name	NSW Health Infrastructure
Address	Level 14, 77 Pacific Highway North Sydney NSW 2060
Phone / Email	Phone: 0407 764 588 Email: sherrie.cowie@health.nsw.gov.au
PLANNING APPROVAL (WHERE APPLICABLE):	
DA / REF No. & Date of Determination:	SSD 8981 dated 28 February 2019 & SSD 8981 MOD 2 dated 1 December 2019.
DESCRIPTION OF DEVELOPMENT:	Stage 4 Crown Certificate – Link brigade construction, External façade works, Internal fit out works including Services fit-off only and excluding all external ancillary works; associated with the construction of new five storey clinical services building.
BCA CLASSIFICATION:	Class 6, 9a
REFERENCED DOCUMENTATION:	As listed in Schedule 1
STATUTORY CERTIFICATION:	
<i>Pursuant to the provisions of Section 6.28 of the Environmental Planning and Assessment Act 1979, Blackett Maguire + Goldsmith Pty Ltd hereby certifies that the building works have been designed in accordance with the Building Code of Australia 2016, subject to the attached Conditions.</i>	
CONDITIONS:	As listed in Schedule 2
PERSON UNDERTAKING CERTIFICATION OF DESIGN ON BEHALF OF THE CROWN:	
SIGNATURE	
Accredited Certifier in NSW Accreditation No.	David Blackett BDC 0032
	Date: 13 November 2020



SCHEDULE 1

SCHEDULE OF DOCUMENTATION

+ Approved Plans by McConnel Smith & Johnson Architects:

DRAWING NUMBER	REV	DATE	DRAWING NUMBER	REV	DATE
CHH-MSJ-DRW-AR-CSB-04GF001	16	04.08.2020	CHH-MSJ-DRW-AR-CSB-04GF002	12	10.07.2020
CHH-MSJ-DRW-AR-CSB-04GF003	10	31.07.2020	CHH-MSJ-DRW-AR-CSB-0401001	13	04.08.2020
CHH-MSJ-DRW-AR-CSB-0401002	14	04.08.2020	CHH-MSJ-DRW-AR-CSB-0401003	05	04.08.2020
CHH-MSJ-DRW-AR-CSB-0402001	10	04.08.2020	CHH-MSJ-DRW-AR-CSB-0402002	11	04.08.2020
CHH-MSJ-DRW-AR-CSB-0403001	12	04.08.2020	CHH-MSJ-DRW-AR-CSB-0403002	11	04.08.2020
CHH-MSJ-DRW-AR-CSB-0404001	10	26.06.2020	CHH-MSJ-DRW-AR-CSB-0404002	11	31.07.2020
CHH-MSJ-DRW-AR-CSB-0405001	11	24.07.2020	CHH-MSJ-DRW-AR-CSB-0405002	04	24.07.2020
CHH-MSJ-DRW-AR-CSB-0406001	02	25.03.2020	CHH-MSJ-DRW-AR-CSB-0406002	03	25.03.2020
CHH-MSJ-DRW-AR-CSB-1500001	03	03.08.2020	CHH-MSJ-DRW-AR-CSB-2100001	03	12.06.2020
CHH-MSJ-DRW-AR-CSB-2100002	02	25.03.2020	CHH-MSJ-DRW-AR-CSB-2100003	05	22.07.2020
CHH-MSJ-DRW-AR-CSB-2100004	08	22.07.2020	CHH-MSJ-DRW-AR-CSB-2100005	09	22.07.2020
CHH-MSJ-DRW-AR-CSB-2100006	09	22.07.2020	CHH-MSJ-DRW-AR-CSB-2100007	10	22.07.2020
CHH-MSJ-DRW-AR-CSB-2100008	08	22.07.2020	CHH-MSJ-DRW-AR-CSB-2100009	11	22.07.2020
CHH-MSJ-DRW-AR-CSB-2100010	04	22.07.2020	CHH-MSJ-DRW-AR-CSB-2100011	A	07.06.2020
CHH-MSJ-DRW-AR-CSB-2100012	08	22.07.2020	CHH-MSJ-DRW-AR-CSB-2200001	02	25.03.2020
CHH-MSJ-DRW-AR-CSB-2200002	02	25.03.2020	CHH-MSJ-DRW-AR-CSB-2200003	01	26.02.2020
CHH-MSJ-DRW-AR-CSB-2200004	B	13.12.2019			

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+ Other documents:

ITEM	DOCUMENTATION	PREPARED BY	DATE
1.	Application Form	CPB Contractors	30 July 2020
2.	Contractor Statement – Timber Structural Beams	CPB Contractors	20 March 2020
3.	ESD Design Statement	JHA Architect	27 May 2020
4.	Acoustic Design Report	JHA Architect	16 July 2020
5.	Architectural Specification	McConnel Smith & Johnson Architects	06 March 2020
6.	Contractor Statement – Aluminium Composite Panels	CPB Contractors	28 May 2020
7.	Civil Design Certificate	Taylor Thomson Whitting	19 July 2020
8.	Sprinkler Layout Plan	Precision Fire Protection Services	24 March 2020
9.	Lift Certification	Schindler Lifts Australia	10 January 2020
10.	Fire Engineering Brief Questionnaire	Fire & Rescue NSW	20 July 2020
11.	Fire Engineering Report No. 19020-SB-FER01 (A)	LCI Consultants	28 July 2020
12.	Operation and Maintenance Manual	Taylor Thomson Whitting	12 November 2019
13.	Contractor Statement – B28 Noise Management	CPB Contractors	19 March 2020
14.	Statement- Construction Noise and Vibration Management Plan	CPB Contractors	14 June 2019
15.	Statement- Disposal of Seepage and Stormwater	CPB Contractors	14 June 2019
16.	Structural Design Certificate	Taylor Thomson Whitting	05 August 2020
17.	Alternative Solution Report- EMU Extension	Defire	12 June 2012
18.	Fire Engineering Study	Fire Modelling & Computing	March 2007
19.	Alternative Solution Report	Stephen Grubits & Associates	25 July 2011
20.	Performance Requirements Assessment- Renal Unit Expansion	Warrington Fire Research	22 September 2004
21.	Structural Design Certificate	Taylor Thomson Whitting	24 August 2020



22.	Fire Safety Systems Endorsement Certificate- Fire Detection & Alarm System	Precision Fire Protection Services	26 August 2020
23.	Façade Design Certificate	Inhabit	07 September 2020
24.	Hydraulic Services Design	Aspen Hydraulics	02 September 2020
25.	Electrical Services Design Certificate	Stowe	05 August 2020
26.	FER Letter of Support	Mid North Coast Local Health District	29 October 2020
27.	Facade Design Not to Cause Glare	McConnel Smith & Johnson Architects	28 January 2020
28.	Mechanical Design Certificate	HVAC Australia	05 August 2020
29.	Fire Hydrant & Hose Reel Plan	McConnel Smith & Johnson Architects	06 August 2020
30.	Electrical Services Design Statement of Intent	Stowe	25 June 2019
31.	External Wall System Disclosure Certificate	CPB Contractors	04 November 2020
32.	Fire Engineering Report	LCI Consultants	21 October 2020
33.	Certificate of Test No. FNE11600 – BlueScope Galvanised Steel 0.9	CSIRO	03 March 2016
34.	Certificate of Test No. FNE11482A – Innowood	CSIRO	05 February 2016
35.	CVS louvre Screen Data Sheets	CVS Louvre & Sunscreen Specialists	Various
36.	Fire Assessment Report FAR 4506 – Nascho Steel Framing	BRANZ	18 March 2016
37.	Nascho Steel Framing – Technical Specification	Nashco	12 November 2020
38.	Test Report No. 18-002661	AWTA Product Testing	13 July 2018
39.	Fire Test Report No. 17/15740-2362 – Porcelain Cladding	Applus Laboratories	30 November 2017
40.	Porcelain Cladding Installation Details	Frontek	16 May 2018
41.	Assessment Report No. FCO-2812A – Wall Batt	CSIRO	19 November 2015
42.	Certificate of Test No. FNC12071 – Tba Firefly Non-Breathable Non-Combustible	CSIRO	01 December 2020
43.	Assessment Report No. 41646400– Crimsafe Security Screen	Exova Warringtonfire	02 August 2016
44.	Certificate of Test No. FNE11482A – Innowood Sliding Screen	CSIRO	05 February 2020
45.	SlipBrick Cladding System Details	IGNIS Solutions	19 May 2017
46.	Fire Resistant Porcelain & Ceramic Tiles Details	Rockson Hard Services Solutions	Undated
47.	Certificate of Test No. FNE11600 – BlueScope Galvanised Steel 0.7	CSIRO	03 March 2016
48.	Fire Compartment Plans	McConnel Smith & Johnson Architects	31 July 2020
49.	Wet Fire Safety Systems Endorsement (with Drenchers)	Precision Fire Protection Services	26 August 2020
50.	Hydraulic Services Coverage Plan	Precision Fire Protection Services	06 November 2020
51.	Fire Engineers Statement	LCI Consultants	10 November 2020
52.	Fire Engineering Brief Questionnaire V09	FRNSW	14 October 2020
53.	Hose Reel Coverage Plans	McConnel Smith & Johnson Architects	06 November 2020
54.	Access Report Rev. 6	iAccess	18 June 2020
55.	Bushfire Compliance Certification	Eco Logical	26 October 2020
56.	Access Design Statement	iAccess	13 November 2020



SCHEDULE 2

CONDITIONS OF BCA CROWN CERTIFICATE

This Crown Certificate has been issued subject to the following conditions:

1. This Crown Certificate does not certify compliance with the conditions of SSSA 8981 (as modified). The building works should not commence until the Crown is satisfied that the conditions of development consent that are a pre-requisite to commencement have been appropriately addressed where relevant.
2. The modifications to the external façade which differ from the approved design documentation under SSD-8981-Mod-1 are to be subject to a further modification to ensure consistency with the SSD consent unless otherwise justified through planning advice that a modification is not required. Where a modification is required the modification will need to be approved under a subsequent Crown Certificate.
3. Updated compartmentation plan is to be provided showing fire separation to the linkways as required under the Fire Engineering Report and recommendations under the Fire Engineering Brief Questionnaire (V9) namely fire separation being introduced to demonstrate mitigation of fire spread between the two building.
4. There is to be no impact, disruption, impediment or modification to existing active or passive fire safety systems or egress arrangements within the existing hospital building as a direct or indirect result of the proposed works without prior consultation and approval by the LHD (as applicable) and the crown certifier (BM+G).
5. The mechanical design certificate is to be updated to reference the current FER prepared by LCI Rev B dated 21st October 2020 and re-submitted to BMG prior to the commencement of the relevant works.
6. An updated FEBQ is to be submitted to FRNSW for review and comment to address the following;
 - Use of timber noggins for handrail supports within the internal non-loadbearing fire walls,
 - Rationalisation of fire rating to the rooftop helipad.
7. Consultation with FRNSW with respect of the amended FEBQ is to be complete with the lodgement and returned comments received prior to the issuing of the next Crown Certificate. All comments received are to be fully resolved and incorporated into the design and as applicable any onsite matters are to be addressed by the head contractor as required. An updated FER will need to be provided to BMG for review comment and incorporation into the next Crown Certificate accordingly.
8. The FER prepared by LCI Rev B dated 21st October 2020 in particular with respect of the Performance Solution relating to the reduction in speaker volumes is to be updated to be consistent with the agreed brief within the FEBQ consultation with FRNSW refer FEBQ (V9). All Performance requirements IFEG sub sections acceptance criteria is to be identical to that agreed by the project stakeholders during the FEBQ stage. An updated report is to be approved under a subsequent Crown Certificate prior to the commencement of the relevant works.
9. An updated design certificate is to be provided by the lift contractor referencing AS1530.4-2005 having regards to the lift landing doors. This updated design certification is to be provided prior to the commencement of the relevant works.
10. A conditional design certification has been provided by the bushfire consultant Ecological Australia (ref: 19SYD_13765) dated 26 October 2020. An unconditional design certification is to be provided to BMG by the bushfire consultant (Ecological) prior to commencement of any relevant works where additional information certification has been requested by the consultant refer Tables 1 & 2 attached to the design certification in this regard.
11. A number of design statements of intent have been provided by the various services consultants. 100% design documentation will need to be provided to BMG prior to the commencement of the relevant work and updated design certification including reference to any updated design documentation and Fire Engineering report.
12. All building works associated with the subject development are to be carried out in accordance with the requirements of the Blackett Maguire + Goldsmith CD BCA Assessment Report Revision 1 dated 15 May 2020.
13. Demolition works are to be undertaken in accordance with the documentation listed in Schedule 1 & AS 2601-2001.
14. Where the proposed demolition works necessitate the isolation and/or decommissioning of any existing fire services, particularly the fire hydrant system or the sprinkler system, then Fire & Rescue NSW and any relevant insurance providers should be notified prior to de-commissioning and/or isolation of the system.



15. No approval is given nor implied for the construction of works beyond the scope specifically approved by the Stage 4 Crown Certificate. A subsequent Crown Certificate will need to be obtained prior to the commencement of works outside of the Stage 4 Crown Certificate scope.
16. All building works associated with the subject development are to be carried out in accordance with the approved documentation listed above in Schedule 1.
17. Any departure from the documentation cannot be undertaken without the review and approval by Blackett Maguire + Goldsmith.
18. Where there is any conflict between the Design Documentation and the advice provided by Blackett Maguire + Goldsmith, the advice issued takes precedence unless approved by Blackett Maguire + Goldsmith.
19. Any changes to the Architectural Documentation that may affect compliance with the Building Code of Australia or the referenced Australian Standards are to be appropriately disclosed to Blackett Maguire + Goldsmith for review.
20. Blackett Maguire + Goldsmith are to be contacted throughout the project for routine site inspections to ensure that the works are being carried out in accordance with the approved documentation.
21. All building works associated with the subject development are to be carried out in accordance with the requirements of the iAccess Consultants Access Report dated 18 June 2020 (ref: IAC-850). Additional information, amended design documentation and any required Performance Solutions addressing items in the aforementioned Accessibility Report are to be provided prior to the issuing of the Crown Certificate relating to the relevant works.
22. Copies of the relevant approval from services provided and/or Council is to be obtained prior to the commencement of the relevant works associated with the utilities on the site. Copies of the approvals, evidence that satisfactory arrangements are to be sent to BM+G.
23. This certificate shall not be construed as relieving any other party of their responsibilities, liabilities or contractual obligations. All works carried out by the respective trades and disciplines remain the responsibility of the Head Contractor (CPB Contractors), who was responsible for the commissioning, site instructions and obtainment of certifications of such works.
24. BM+G did not evaluate the quality of workmanship or materials used for construction of the building, as this is the responsibility of others.

Advisory Notes

1. Where the cost of works exceeds \$25,000, the Head Contractor is to ensure that they have addressed their obligations under the Building and Construction Industry Long Service Payment Act 1986.



SCHEDULE 3

FIRE SAFETY SCHEDULE

Issued under Clause 168 of the Environmental Planning & Assessment Regulation 2000

ADDRESS:	Coffs Harbour Hospital 345 Pacific Highway COFFS HARBOUR NSW 2450
OWNER	NSW Health Infrastructure
BCA CROWN CERTIFICATE No.:	CRO-20066

The following essential fire safety measures shall be implemented in the whole of the building premises and each of the fire safety measures must satisfy the standard of performance listed in the schedule, which, for the purposes of Clause 168 of the Environmental Planning and Assessment Regulation 2000, is deemed to be the current fire safety schedule for the building.

SCHEDULE

Statutory Fire Safety Measure	Design / Installation Standard
Alarm Signalling Equipment	AS 1670.3 – 2004
Automatic Fail Safe Devices	BCA Clause D2.21 & Fire Safety Engineering Report prepared by LCI Consultants Report No. 19020-SB-FER01 Revision B dated 21 October 2020
Automatic Fire Detection & Alarm System	BCA Spec. E2.2a & AS 1670.1 – 2015 & Fire Safety Engineering Report prepared by LCI Consultants Report No. 19020-SB-FER01 Revision B dated 21 October 2020
Automatic Fire Suppression Systems	BCA Spec. E1.5 & AS 2118.1 – 2017 & Fire Safety Engineering Report prepared by LCI Consultants Report No. 19020-SB-FER01 Revision B dated 21 October 2020
Emergency Lifts	BCA Clause E3.4 & AS 1735.2 – 2001
Emergency Lighting	BCA Clause E4.4 & AS 2293.1 – 2005
EWIS	BCA Clause E4.9 & AS 1670.4 – 2015 & Fire Safety Engineering Report prepared by LCI Consultants Report No. 19020-SB-FER01 Revision B dated 21 October 2020
Emergency Evacuation Plan	AS 3745 – 2010 & Fire Safety Engineering Report prepared by LCI Consultants Report No. 19020-SB-FER01 Revision B dated 21 October 2020
Exit Signs	BCA Clauses E4.5, E4.6 & E4.8; and AS 2293.1 – 2005
Fire Control Centre	BCA Spec E1.8
Fire Blankets	AS 3504 – 1995 & AS2444 – 2001
Fire Dampers	BCA Clause C3.15, AS 1668.1 – 2015 & AS 1682.1 & 2 – 1990
Fire Doors	BCA Clause C2.12, C2.13, C3.2, C3.4, C3.5, C3.7, C3.8; and AS 1905.1 – 2015 & Fire Safety Engineering Report prepared by LCI Consultants Report No. 19020-SB-FER01 Revision B dated 21 October 2020
Fire Hose Reels	BCA Clause E1.4 & AS 2441 – 2005 & Fire Safety Engineering Report prepared by LCI Consultants Report No. 19020-SB-FER01 Revision B dated 21 October 2020
Fire Hydrant Systems	Clause E1.3 & AS 2419.1 – 2005 & Fire Safety Engineering Report prepared by LCI Consultants Report No. 19020-SB-FER01 Revision B dated 21 October 2020
Fire Seals	BCA Clause C3.15, AS 1530.4 & AS 4072.1 – 2005
Lightweight Construction	BCA Clause C1.8 & AS 1530.3 – 1999
Mechanical Air Handling Systems (Auto-shutdown)	BCA Clause E2.2, AS/NZS 1668.1 – 2015 & AS 1668.2 – 2012
Paths of Travel	EP&A Regulation Clause 186
Portable Fire Extinguishers	BCA Clause E1.6 & AS 2444 – 2001 & Fire Safety Engineering Report prepared by LCI Consultants Report No. 19020-SB-FER01 Revision B dated 21 October 2020
Pressurisation Systems	BCA Clause E2.2 & AS/NZS 1668.1 – 2015



Statutory Fire Safety Measure	Design / Installation Standard
Required Exit Doors (power operated)	BCA Clause D2.19(b)
Smoke Hazard Management Systems (Smoke Exhaust)	BCA Part E2 & AS/NZS 1668.1 – 2015 & Fire Safety Engineering Report prepared by LCI Consultants Report No. 19020-SB-FER01 Revision B dated 21 October 2020
Smoke Dampers	AS/NZS 1668.1 – 2015
Smoke Doors	BCA Spec C3.4 & C2.5 & Fire Safety Engineering Report prepared by LCI Consultants Report No. 19020-SB-FER01 Revision B dated 21 October 2020
Stand-by Power Systems	BCA Clause E1.3 E3.4, E4.2 & E4.5; and AS 3000 – 2007
Wall-Wetting Sprinklers	BCA Clause C3.4 & AS 2118.2 – 2010 & Fire Safety Engineering Report prepared by LCI Consultants Report No. 19020-SB-FER01 Revision B dated 21 October 2020
Warning & Operational Signs	Section 183 of the EP&A Regulation 2000, AS 1905.1 – 2005, BCA Clause C3.6, D2.23, E3.3 & H101.8 & Fire Safety Engineering Report prepared by LCI Consultants Report No. 19020-SB-FER01 Revision B dated 21 October 2020
<p>Fire Engineering Alternative Solution relating to:</p> <ul style="list-style-type: none"> + Rationalise smoke separation to the slab edge and external walls junctions with the curtain wall facade in lieu of fire separation + Rationalisation of various compartments within the building as follows; <ul style="list-style-type: none"> <u>Ward areas:</u> i. Level 1 (Smoke Compartment 114a) – 535 m² ii. Level 1 (Fire Compartment 114) – 1012 m² iii. Level 2 (Smoke Compartment 121b) – 529 m² iv. Level 3 (Smoke Compartment 133a) – 504 m² <u>Treatment areas:</u> v. Level 1 (Fire Compartment 112) – 1033 m² vi. Level 3 (Fire Compartment 131) – 1085 m² + Rationalise the method of protection to the various linkways between the new and existing buildings. + Rationalise the method of protection between different fire compartments that are exposed to one another under Clause C3.3. + To permit fire/smoke doors to swing in a single direction namely against the direction of egress. + Rationalise smoke leakage to the dual swing fire/smoke doors. + Rationalise extended travel distances within the building namely <ul style="list-style-type: none"> <u>Ground Floor:</u> • Up to 27 m worst case to a point of choice between alternative exits from the reflection room/office area (non-patient care) <u>Level 1:</u> • Up to 14.5 m to a point of choice from operating theatre, in lieu of 12 m. • Up to 14.5 m from ensuite within patient room to a point of choice, in lieu of 12 m. • Up to 35 m from ensuite within patient room to an exit, in lieu of 30 m. <u>Level 3:</u> 	<p>BCA Performance Requirements CP1, CP2, CP3, CP8, DP2, DP4, DP5, EP1.1, EP1.3, EP1.4, EP2.1, EP2.2, EP4.3</p> <p>Fire Safety Engineering Report prepared by LCI Consultants Report No. 19020-SB-FER01 Revision B dated 21 October 2020</p>



Statutory Fire Safety Measure	Design / Installation Standard
<ul style="list-style-type: none"> • Up to 17 m to a point of choice from the external balcony, in lieu of 12 m. • Up to 13 m from ensuite within patient room to a point of choice, in lieu of 12 m. <u>Level 4 Plant (non-patient care area):</u> • Up to 23 m to a point of choice, in lieu of 20 m. • Up to 45 m to an exit, in lieu of 40 m. + Rationalise the following having regards to the central atrium stair; <ul style="list-style-type: none"> • Atrium stair connecting more than two (2) storeys in a 9a building • Smoke exhaust rate to the atrium • The atrium space will not be provided with bounding walls set back by no more than 3.5 m from the perimeter of the atrium. • The atrium well not having a 6 m width throughout. + To permit egress via use of multiple horizontal exits before reaching an exit other than a Horizontal exit + Rationalise the following with respect of the helipad <ul style="list-style-type: none"> • Discharge of the fire isolated stair into Lv.3 atrium • The omission of stair pressurisation to this stair + The use of a non-fire isolated stairway from the helipad in lieu of a fire isolated stairway + To permit the path of travel from the Fire Isolated exits passing through the buildings linkways + Rationalise volume reductions to the EWIS speakers in ward/treatment areas and theatre spaces + Rationalise Fire Hose Reel coverage to various equipment rooms which are fire separated from the remainder of the building. + To permit sliding doors within a 9a building in the following areas <ul style="list-style-type: none"> • Manually operated sliding doors on Level 3 • Power operated doors on Level 1 + Rationalise FRL's to the ground café area 120min in lieu of 180min + Provision of traditional sprinkler with protective cover compliant with Clause 5.9.2 of AS 2118.1-2017, in lieu of a dry type system as required by BCA Specification E1.5 Clause 13. + Omission of various equipment rooms fire separated off from the remainder of the building with 120min construction + Discharge of fire isolated exits under an awning which is greater than 6m from open space + Rationalise the location of the booster assembly is not located within sight of the main entrance of the building + Use of antiligature door hardware to the Safe Assessment Room + It is proposed for columns in the Café retail area which support the roof only not to be protected to achieve an FRL. 	



Statutory Fire Safety Measure	Design / Installation Standard
<p>+ Rationalise separation to a number of mechanical risers are proposed to be open to the mechanical plant room level but will be fire separated from all other levels in lieu of fire separated at the top and bottom of the shaft</p> <p>+ To permit certain steel members greater than 75 mm x 50 mm to penetrate the fire wall between Level 3 ICU and balcony.</p> <p>+ To permit the fire walls to be sealed to the inner face of the curtain wall assembly</p> <p>+ To permit fire hose reels to pass through a fire / smoke door in order to achieve fire hose reel coverage, as hose reels will not be provided within each room:</p> <ul style="list-style-type: none">• L1 Ante Room• L3 Balcony• L2 Assessment Rooms <p>+ To permit the following fire hose reels are located more than 4 m from an exit:</p> <ul style="list-style-type: none">• Ground Floor – ~9m from main entry airlock• Level 2 – ~4.5m from horizontal exit <p>Rationalise the use of privacy curtains in bedrooms which extend to the ceiling are proposed to incorporate a 70% open mesh in the top 500mm section of the curtain.</p>	

* Note the above schedule may be subject to change in the future as part of subsequent Crown Certificates and any proposed Fire Engineering Alternative Solutions.