

## STAGING REPORT – LIVERPOOL HOSPITAL REDEVELOPMENT – SSD 10389

**LENDLEASE** 

**JUNE 2022** 



#### **Revision History**

Revision	Date	Prepared By	Reviewed By	Description
0	09 July 2021	VG	DL	DRAFT
1	16 July 2021	VG	DL	For issue to HI
2	21 July 2021	VG	DL	Updated to reflect HI comments
3	10 August 2021	VG	DL	Minor updates
4	27 August 2021	VG	DL	Updated to reflect DPE comments
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6	10 December 2021	VG	DL	Minor correction to staging– Move Operating Theatre on Level 2 from Stage 1.4 to Stage 1.2 and adjust start date of Stage 1.2.
7	02 May 2022	VG	DL	Combination of construction and operational staging reports to reflect DPE comments
8	08 June 2022	VG	DL	Updated to reflect DPE comments

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#### 1. INTRODUCTION

### 1.1 Background

Health Infrastructure NSW is responsible for delivering the Liverpool Hospital Redevelopment (SSD 10389) (the Project). Lendlease has been awarded the contract for the Project.

The overall objective of the Liverpool Hospital Redevelopment Project is to develop a new Integrated Services Building (ISB) and undertake refurbishment works to existing certain hospital buildings and facilities. It is intended that this development will in turn:

- expand the provision of services to meet the significant growth in population, age profile and complexity of disease and poor health
- improve service access and patient flows, providing the right care for the right people at the right location
- address high rates of preventable hospitalisation, and
- improve the operational efficiency and functionality of the hospital to serve the South Western Sydney Local Health District.

## 1.2 The Project

The Project site is located in the western portion of the Liverpool Hospital Campus and is legally described as Lot 501 in DP 1165217. It is on the corner of Elizabeth Street and Goulburn Street within the Liverpool Central Business District (CBD), approximately 26 kilometres west of the Sydney CBD. It is within the Liverpool Local Government Area. The Project's site plan is presented in Figure 1. An artistic impression of the redevelopment is presented in Figure 2.

The scope of the Project includes:

- demolition and site preparation
- construction and operation of a new 6 storey ISB to provide:
  - expanded Emergency Department
  - new women's and paediatric services
  - new cancer treatment centre
  - new support services including pathology, satellite medical imaging and pharmacy
  - new education and teaching spaces, and
  - new retail facilities; and new basement loading dock.
- refurbishment of existing buildings to provide:
  - expansion and reconfiguration of the existing Emergency Department
  - expansion of the Intensive Care Unit





- reconfiguration of existing operating theatres and same day surgery, and
- repurpose Caroline Chisholm Building for office accommodation.
- new hospital entry and drop off
- construction of a skybridge link over Campbell Street to the Ingham Institute
- construction of new internal access roads and links
- expansion of ambulance bays on Elizabeth Street
- creation of a shared zone on Campbell Street
- tree removal
- landscape works
- utilities services and amplification works, and
- site preparation civil works.

#### 1.3 Statutory Context

The Project is classified as State Significant Development (SSD) by virtue of it exceeding the \$30 million threshold in Schedule 1 of the *State Environmental Planning Policy (State and Regional Development) 2011* (SRD SEPP).

A request for the issue of Secretary's Environmental Assessment Requirements (SEARs) was sought on 28 October 2019. Accordingly, SEARs were issued on 27 November 2019. An Environmental Impact Statement (EIS) was lodged for the Project on 08 May 2020. Consent was granted on 30 November 2021 under Section 4.38 of the *Environmental Planning and Assessment Act 1979* (EP&A Act), SSD 10389, subject to a set of Conditions of Consent.

One modification has been lodged since consent was granted. A summary of each of the modifications is set out below.

#### **Modification 1**

Modification 1 (Mod 1) sought amendments to Conditions B20 and B21 relating to Flood Management to clarify how the conditions apply to the approved basement. Mod 1 was approved on 01 July 2021.

Documents relating to the assessment and determination of the Project and Mod 1, are located at the Department's major projects website <a href="https://www.planningportal.nsw.gov.au/major-projects/project/25761">https://www.planningportal.nsw.gov.au/major-projects/project/25761</a>.

This Staging Report relates to both construction and operation of the Project and should be read in conjunction with the approved SSD 10389 Conditions of Consent (as modified through Modification 1) and the Applicants Contractors' compliance and audit reports.



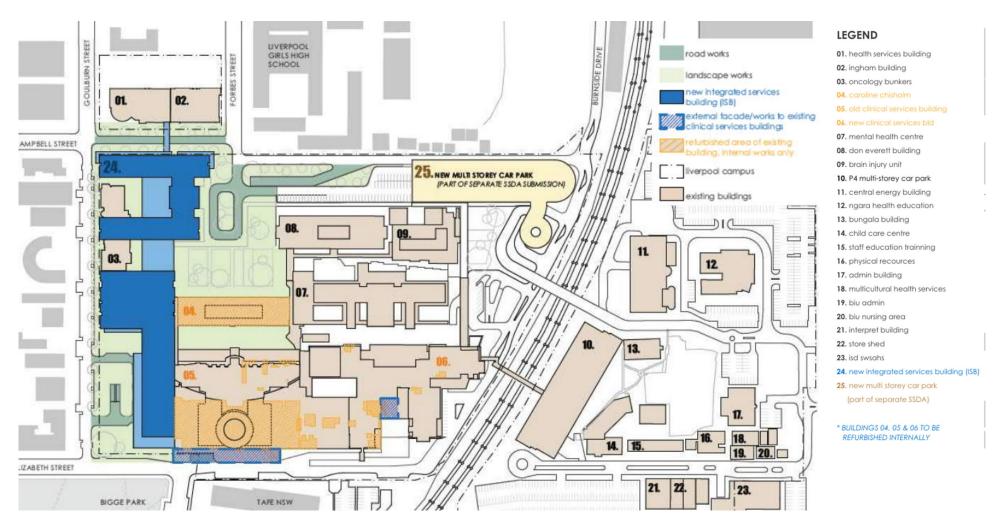


Figure 1: Liverpool Hospital Redevelopment site plan







Figure 2: Liverpool Hospital Redevelopment artists redevelopment, viewed from the north-west of the site



#### 1.4 Purpose of this Staging Report

Conditions A10 to A13 set out the requirements for staging construction and / or operations of the Project. They state:

- A10. The project may be constructed and operated in stages. Where compliance with conditions is required to be staged due to staged construction or operation, a Staging Report (for either or both construction and operation as the case may be) must be prepared and submitted to the satisfaction of the Planning Secretary. The Staging Report must be submitted to the Planning Secretary no later than one month before the commencement of construction of the first of the proposed stages of construction (or if only staged operation is proposed, one month before the commencement of operation of the first of the proposed stages of operation).
- A11. A Staging Report prepared in accordance with condition A10 must:
  - (a) if staged construction is proposed, set out how the construction of the whole of the project will be staged, including details of work and other activities to be carried out in each stage and the general timing of when construction of each stage will commence and finish;
  - (b) if staged operation is proposed, set out how the operation of the whole of the project will be staged, including details of work and other activities to be carried out in each stage and the general timing of when operation of each stage will commence and finish (if relevant);
  - (c) specify how compliance with conditions will be achieved across and between each of the stages of the project; and
  - (d) set out mechanisms for managing any cumulative impacts arising from the proposed staging.
- A12. Where staging is proposed, the project must be staged in accordance with the Staging Report, as approved by the Planning Secretary.
- A13. Where staging is proposed, the terms of this approval that apply or are relevant to the works or activities to be carried out in a specific stage must be complied with at the relevant time for that stage.

Construction and refurbishment will not be completed all at once and, therefore, handover is required in a staged manner. This in turn creates a staged approach to the commencement of operations and thus the staged triggering of operational Conditions of Consent, as set out in Part D and Part E of Schedule 2 of SSD 10389. This staged handover process is detailed in Section 2, below, and illustrated in the drawings included in Appendix B.

#### 1.5 Need and Justification

Staging represents the most efficient way in which to deliver this complex public infrastructure project, minimise the impact on existing hospital operations, and to maximise positive outcomes for the community.





Implementation of this Staging Report enables design elements to evolve, be refined and optimized prior to their implementation or their potential impact occurring. It maximises opportunities for best practice design elements to be incorporated at an appropriate time in Project delivery. These benefits in turn result in better outcomes for the operators and users of the future hospital.

The Staging Report reduces administrative burden on the Department, the Certifying Authority and the proponent by allowing requirements to be delivered in a systematic manner, aligned with the works themselves.

Its implementation avoids early construction activities (such as demolition, earthworks and structures) being delayed until 100% design of late stage construction activities (such as mechanical ventilation or end of trip facilities) occurs. This maximises Project delivery opportunities and provides the greatest potential to minimize construction duration, where possible, to the benefit of the surrounding community and to the hospital community.

This staging approach ultimately maintains key functioning of Liverpool Hospital, while providing NSW Health and its staff, patients and visitors with a fully functioning hospital precinct in a timely manner.

Its implementation will enable:

- the Liverpool Hospital Redevelopment to commence operations in a progressive manner once all relevant infrastructure required to operate each facility is complete, and
- non-key activities, including but not limited to landscaping, bicycle parking, administration, faith and parent rooms, to be completed following commencement of operations.





#### 2. STAGING

This section details the Project's proposed approach to staging of construction and operations of the Liverpool Hospital Redevelopment in accordance with conditions detailed in Schedule 2 of SSD 10389.

### 2.1 Construction Staging

Construction will be delivered over three (3) broad stages. While each stage will commence at different times, each stage will have periods during which works may occur simultaneously. All staging under this staging report has been named to correspond generally to the intended split of Crown Certificates, however this may need to be adjusted should design or construction progress limit the ability for a Crown Certificate to be issued for the full scope of a Stage.

Stage 1 includes partial demolition of existing structures in Stage 1, located generally south west of the Liverpool Hospital, refurbishment of the existing basement in this area, construction of part of the new Integrated Services Building (ISB) including an addition to the existing emergency department, new clinical areas (new main entry, general clinics, PIXI, part NICU, birthing) and new back of house, pathology and plant areas. The Stage also includes partial reinforcement of the bunker walls and roof, civil and landscape works across the site, and the refurbishment of parts of the existing Clinical Services Buildings. Stage 1 will be comprised of five (5) sub stages as set out in the table below.

Stage 2 includes demolition of existing structures located in the north western part of Liverpool Hospital, surrounding the Oncology Bunkers Building (Building 03) and constructing the northern part of the new Integrated Services Building (ISB), (as an extension to the Stage 1 built form). This will include outpatient clinics, inpatient units, a new wellness centre and loading dock, and waste management facilities, plant and back of house areas, and façade completion to the new building and the Oncology Bunkers.

Stage 3 includes refurbishment across the existing Old and New Clinical Services Buildings, , Caroline Chisolm Building (Building 04) and associated integration works. Refurbishment will be staggered across the entire project lifetime in order to minimise disruption to the existing facilities. Essentially, as parts of new buildings are completed, uses in parts of the existing buildings to move into the new buildings, which will facilitate the refurbishment of the vacated parts of the existing buildings.

The Project lifetime is projected to be approximately 49 months, commencing in Quarter 3 2021 with the Project expected to be complete by Quarter 4 2026.

Proposed indicative construction stages and corresponding commencement and completion dates for each stage are presented in Table 1. Detailed figures showing the breakdown of the indicative project staging are provide as Appendix B.



Table 1: Proposed construction stages

Construction Stage	Stage Scope	Indicative Commencement Dates <sup>1</sup>	Indicative Completion Dates <sup>1</sup>
Construction			
Stage 1 will align of 5 sub-stages.	n with the delivery of Crown Certificate 1 and will be comprised	Quarter 3 2021	Quarter 4 2025
Stage 1.1	Stage 1.1 will encompass the following scope of works:     Demolition – Thomas & Rachael Moore Education Centre (Building 27) & part Old Clinical Services Building (Building 05) and associated adjoining and adjacent structures	Quarter 3 2021	Quarter 4 2021
	<ul> <li>Associated services adjustments, and</li> <li>Refurbishment of existing Emergency Department         <ul> <li>Forensics.</li> </ul> </li> </ul>		
Stage 1.2	Stage 1.2 will encompass the following scope of works:  Structure & Services in the Stage 1 Area – Inground / basement level (this includes piles, retaining walls, sub-structure, cores, core raft slab)  Oncology Bunkers (Building 03) wall & roof reinforcement works (note -balance of works to the bunkers building are in the Stages 1.5 (landscape) and 2 scope), and  refurbishment within the existing New Clinical Services Building (Building 06) - and Operating Theatres (OT) and Interventional Radiology (IR), including associated façade works.	Quarter 4 2021	Quarter 2 2022
Stage 1.3	Stage 1.3 will encompass the following scope of works:  Structural works to the balance of the basement to roof structure in the Stage 1 Area, generally from around gridline M southwards.  Sterilisation Services Department (SSD) on Level 1, and the Surgical Short Stay Unit (SSSU) on Level 2 including associated façade works., and  Refurbishment of parts of Level 2 of the existing New Clinical Services Building (Building 06) — Intensive Care Units (ICU).	Quarter 4 2021	Quarter 3 2022
Stage 1.4	Stage 1.4 will encompass the following scope of works:  Façade, fitout and services of part of the new Integrated Services Building in the Stage 1 Area  Integration of the attached parts of existing buildings with the new building at all interfacing levels  Refurbishment of existing Old Clinical Services Building (Building 05) – Emergency Department (ED) on the Ground Floor and remaining OT,	Quarter 2 2022	Quarter 1 2023
Stage 1.5	Stage 1.5 will encompass external works including landscape and civil works:  Caroline Chisolm Courtyard, located immediately south of the Caroline Chisolm Building (Building 04) & Main Entry	Quarter 2 2022	Quarter 4 2025



Construction Stage	Stage Scope	Indicative Commencement Dates <sup>1</sup>	Indicative Completion Dates <sup>1</sup>
	<ul> <li>Oncology Bunkers (Building 03) rooftop landscaped areas</li> </ul>		
	<ul> <li>Integrated Clinical Services Building Rooftop landscaped area, and</li> </ul>		
	<ul> <li>Landscaped areas, pathways and related works across the balance of the site.</li> </ul>		
Stage 2	Stage 2 involves the construction of the balance of the Integrated Services Building, generally from around grid line M and northwards. This includes the following key activities:	Quarter 3 2023	Quarter 4 2025
	<ul> <li>Demolition of existing Cancer Building (Building 24), Pathology Building (Building 25) and Alex Grimson Building (Building 25) and associated structures, and</li> </ul>		
	<ul> <li>Structural work including piling, substructure and main structure.</li> </ul>		
	Stage 2 also includes the completion of the façade upgrade works to the Oncology Bunkers Building (Building 03) as part of the overall integrated façade works.		
Stage 3	Stage 3 will include the delivery of remaining refurbishment works to existing buildings including:  The refurbishment of the existing Caroline Chisolm Building (Building 04), and  Refurbishment of the existing New Clinical Services Building (Building 06) - Basement Level amenities and staff and training rooms, and Ground Floor Level communications and information departments, including Distributed Antennae System (DAS) and Communications (Comms) facilities and Clinical Information Department (CID).	Quarter 3 2023	Quarter 4 2026

#### Notes:

1. Dates noted above are indicative and may be impacted by weather and obtaining necessary approvals.

#### 2.2 Operational Staging

The commencement of operations will occur over three (3) key stages, comprised of 21 phases, ordered by indicative date of operation. The 3 stages comprise the two stage operation of the new ISB building and the refurbishment of existing Liverpool Hospital facilities.

The delivery of the new ISB building comprises the majority of demolition, structural and external works for the Project. It will become operational in two key handover milestones; Operations Stage 1 (in Quarter 3 of 2023) and Operations Stage 2 (in Quarter 2026).

Operations Stage 3 comprises the refurbishment and reconfiguration of existing facilities, including but not limited to the Emergency Department (ED), Intensive Care Unit (ICU) and the Caroline Chisolm Building. Operations Stage 3 has been broken into individual phases to enable the progressive and prompt hand over of these facilities for operation as they are completed.

The breakdown and timing of operational stage are presented in Table 1. The delivery of each operational stage and phase is presented in detail in Appendix C.





Table 1: Proposed operational stages

Operational Stage	Phase	Area	Timing for Operation
1	7	ISB Stage 1	Quarter 3 2023
2	17	ISB Stage 2	Quarter 1 2026
3	1	Forensic	Quarter 1 2022
	2	ICU Meeting Room & Simulation	Quarter 4 2022
	3	ICU Remaining	Quarter 1 2023
	4	SSD & SSU	Quarter 1 2023
	5	Interventional Radiology & General Operating Theatre	Quarter 2 2023
	6	Emergency Operational Theatre Staff Station	Quarter 3 2023
	7a	Emergency Operational Theatre	Quarter 3 2023
	8	Medical Admin & Bike Store	Quarter 4 2023
	9	Staff Room, Training & Amenities & ED Zone 2	Quarter 4 2023
	10	Caroline Chisolm Building Level 2 & Landscaping CID & Medical Records	Quarter 1 2024
	11	ED Zone 3	Quarter 2 2024
	12	ED Zone 4	Quarter 4 2024
	13	ED Zone 5	Quarter 4 2024
	14	ED Zone 6	Quarter 1 2025
	15	ED Zone 7	Quarter 3 2025
	16	ED Zone 8	Quarter 4 2025
	17a	Mail & Print Room	Quarter 2 2026
	18	Caroline Chisholm Level 1 & Cancer Admin	Quarter 3 2026
	19	NICU Parent Room	Quarter 4 2026
	20	Multi Faith & Education, & Haematology Ambulant Care	Quarter 4 2026
	21	NICU	Quarter 1 2027

#### Notes:

## 2.3 Scope of works outside of this Staging Report

#### Early low impact works

In addition to the construction stages detailed above the early low impact works excluded from the definition of 'Construction' in SSD 10389, will be undertaken to enable the remainder of the Project to run efficiently. These low impact works are not subject to the staging described in this Staging Report.

#### These works include:

- building and road dilapidation surveys; investigative drilling or investigative excavation;
- Archaeological Salvage;



Dates noted above are indicative and may be impacted by changes to construction completion due to weather and obtaining necessary approvals. Each stage will not commence operations until the requisite approvals are obtained.



- establishing temporary site offices (in locations identified by the conditions of this consent);
- installation of environmental impact mitigation measures, fencing, enabling works; and
- minor adjustments to services or utilities.



# 3. MANAGING COMPLIANCE AND POTENTIAL IMPACTS

## 3.1 Approach

The Project is committed to meeting its obligations and being a good neighbour.

Management of environmental issues and compliance with the Project Conditions of Consent will be achieved through the implementation of Contractor Environmental Management System (EMS), project Construction Environmental Management Plan (CEMP) and sub-plans and Project Operational Management Plans, compliance monitoring and reporting and independent auditing.

No aspect of the staged approach to construction and operation will affect the ability of the Project to comply with the Conditions of Consent. All triggered Conditions of Consent will be complied with at each stage, within the timing specified in the Compliance Matrix in Appendix A. An 'X' and orange shading in the Compliance Matrix denotes a condition that is triggered at and applicable to a particular stage.

#### 3.2 Management Plans

A number of management plans are required by the Project's Conditions of Consent and are to be developed in accordance with Contractor EMS, Conditions of Consent requirements, relevant standards and guidelines and best practice.

Management of environmental issues and compliance with the Project Conditions of Consent will be achieved through implementation of the Lendlease Building EMS, NSW Health management systems, the management plans required by the consent, and compliance monitoring and reporting and independent auditing.

The Project management plans outline the requirements of the Project and ensure compliance with the Conditions of Consent and manage potential environmental and community impacts that may arise from the carrying out of the development.

The key management strategies and plans applicable to construction stages 1 to 3 include (but are not limited to):

- Construction Environmental Management Plan (Conditions of Consent B11) and subplans:
  - Construction Traffic and Pedestrian Management Sub-Plan (Conditions of Consent B12, B15, B18 & B19)
  - Construction Noise and Vibration Management Sub-Plan (Conditions of Consent B13)
  - Construction Waste and Management Sub-Plan (Conditions of Consent B14)
  - Archaeological Research Design and Excavation Methodology (Conditions of Consent B24)





The plans, strategies and programs for the construction phase have not been staged and are still suitable to manage the risks and compliance requirements for these stages. Updates to the documents will occur where opportunities for improvement have been identified to ensure ongoing compliance is achieved and impacts are appropriately managed. Any updates that may occur, following approval of this Staging Report, will be completed in accordance with Conditions of Consent A31/A32.

The key management strategies and plans applicable to operational stages include:

- Green Travel Plan (Condition of Consent D9 an E7)
- Local Traffic Management Plan (Condition of Consent D10)
- Heritage Interpretation Strategy (Condition of Consent D11)
- Stormwater Quality Management Plan (Condition of Consent D20 and E8)
- Long Term Environmental Management Plan (Condition of Consent D28 and E3)
- Operational Waste Management Plan (Condition of Consent E12), and
- Operational Landscape Management Plan (Condition of Consent D29 and E11).

## 3.3 Compliance Monitoring and Reporting

In accordance with Condition of Consent A34, the Compliance Monitoring and Reporting Schedule and the Department's *Compliance Reporting Post Approval Requirements 2020*, the Project has, and will continue to, prepare Compliance Reports throughout the delivery of the Project. These include:

- Pre-Construction Compliance Report (single report), submitted prior to the commencement of construction
- Pre-Operational Compliance Report (single report), submitted prior to the commencement of operation and / or use, and
- Operation Compliance Report (reported annually for duration of operations unless otherwise approved under Condition of Consent A38).

In undertaking this reporting:

- all requirements in the Conditions of Consent that apply to each stage of the Project are identified and the approach for assessing compliance with them is considered, and where possible, documented, before the commencement of each stage
- the Project's performance in terms of compliance with the Conditions of Consent is evaluated and is communicated at various stages during the carrying out of the development
- the reporting obligations required by the Conditions of Consent are met, and
- opportunities for improvement are identified and adopted.

A compliance matrix is presented in Appendix A. It identifies the timing of which each Condition of Consent is triggered and must be complied with.

As noted above, an 'X' and orange shading in the Compliance Matrix denotes a condition that is triggered at and/or applicable to a particular operational stage.





As denoted in Appendix A, the Pre-Operational Compliance Report will be provided to the Planning Secretary prior to the commencement of Operations Stage 1 (ISB Stage 1). ISB Stage 1 and Stage 2 comprise the majority of demolition, structural and external works for the Project.

As identified in Appendix A, it is considered that the scope of Refurbishment Phases 1-8 do not require pre-operational compliance reporting. Where refurbishment stages have become operational in the interim period (Phases 1-8), these will be included in the report.

#### 3.4 Independent Environmental Auditing

Independent Audits provide a valuable tool in ensuring compliance is achieved and opportunities for improvement are realized.

An Independent Audit Program was developed for the Project in accordance with Condition of Consent C41 and captured the audit frequencies set out in Condition of Consent C42 and the Department's Independent Audit Post Approval Requirements. The Program sets out when Independent Audits need to be undertaken.

Independent Audits will to be undertaken within 12 weeks of the notification of commencement of construction and at 26 week intervals thereafter in accordance with Conditions of Approval C42, C44 and the Department's *Independent Audit Post Approval Requirements*.

Operational Audits will to be undertaken within 26 weeks of the notification of commencement of Operations Stage 1 (ISB Stage 1) and at intervals no greater than 3 years, in accordance with the Department's Independent Audit Post Approval Requirements. Where refurbishment stages have become operational in the interim period, these will be included in the report.

The undertaking of Independent Audits for the Project will not be impacted by implementing a staged approach.

#### 3.5 Cumulative Impact

Impacts associated with the delivery of the Project include traffic, parking and access, built form and amenity, contamination and nuisance impacts such as dust, noise and vibration and soil and water impacts. These impacts in isolation or cumulatively would be unchanged as a result of the proposed staging and remain the same as those assessed by the Department prior to consent.

As described in Section 4.3 of the approved Construction Environment Management Plan (CEMP), the Project has critical construction and services interfaces and non-negotiable stakeholder requirements to ensure operational continuity is maintained. The Project has prepared and will implement a range of management plans and procedures (detailed in the Section 4.3 of the CEMP and inclusive of the management sub plans) to develop clear and concise communication channels for each area of interface works and support ongoing operation of the hospital. These plans are supplemented by Environmenatal Health and Safety Management plan and its associated procedures.

The Project would continue to manage the potential impacts through implementation of the Project plans, strategies and protocols identified within the Conditions of Consent.



## **APPENDIX A:**

SSD 10389 Schedule 3: Conditions of Consent (including Mod 1)



				Соі	nstruction Sta	ıges			Ор	erational Sta	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
Condition of Consent	Compliance Requirement	Demolition Service Adjustment Refurb (Forensics)	Structural and Services – Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
Part A Admi	nistrative conditions											
Obligation to	Minimise Harm to the Environment											
A1	In addition to meeting the specific performance measures and criteria in this consent, all reasonable and feasible measures must be implemented to prevent, and, if prevention is not reasonable and feasible, minimise any material harm to the environment that may result from the construction and operation of the development.	х	x	х	х	х	Х	х	Х	х	х	All construction stages of the Project will implement reasonable and feasible measures to prevent or minimise any material harm to the environment.
Terms of Co	nsent	•			•							
A2	The development may only be carried out : (a) in compliance with the conditions of this consent;											This condition applies to and will be
	(b) in accordance with all written directions of the Planning Secretary;	Х	х	X	х	х	X	X	х	X	Х	complied with for all construction
	(c) generally in accordance with the EIS and Response to Submissions; and											stages and throughout development.
	(d) in accordance with the approved plans in the table below:											



						Соі	nstruction Sta	ges			Ор	erational Staç	jes	
				Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
Condition of Consent		Compliance Requirement		Demolition Service Adjustment Refurb (Forensics)	Structural and Services – Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
	Architectural drawing	s prepared by fitzpatrick+partners												
	Dwg No. R		Date											
	A-SSDA-MW-04 9	BUILDING DEMOLITION PLAN	06/11/20	7.										
	A-SSDA-MW-05 9	BASEMENT DEMOLITION PLAN	06/11/20											
	A-SSDA-MW-06 10	SITE PLAN	12/11/20											
	A-SSDA-MW-07 9	BASEMENT	06/11/20											
	A-SSDA-MW-08 9	GROUND PLAN	06/11/20											
	A-SSDA-MW-09 9	LEVEL 1	06/11/20											
	A-SSDA-MW-10 9	LEVEL 2	06/11/20	Account of the second of the s										
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	A-SSDA-MW-12 9	LEVEL 4	06/11/20											
	A-SSDA-MW-13 9	LEVEL 5	06/11/20											
	A-SSDA-MW-14 9	LEVEL 6 – PLANT	06/11/20											
	A-SSDA-MW-15 9	ROOF	06/11/20											
	A-SSDA-MW-16 9	SECTION THROUGH NORTH IPU TOWER	06/11/20											
	A-SSDA-MW-17 9	SECTION THROUGH EXISTING BUNKER	06/11/20											
	A-SSDA-MW-18 9	SECTION THROUGH SOUTH IPU TOWER	06/11/20											
	A-SSDA-MW-19 9	SECTION THROUGH MAIN ENTRY	06/11/20											
	A-SSDA-MW-20 9	SECTION THROUGH ELIZABETH STREET	Γ 06/11/20											
	A-SSDA-MW-21 9	SECTION THROUGH CAMPBELL STREET	06/11/20											
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	A-SSDA-MW-26 9	WEST ELEVATION 02	06/11/20											
	A-SSDA-MW-28 9	SOUTH ELEVATION	06/11/20											
	A-SSDA-MW-29 9	SOUTH ELEVATION - NEW AMBULANCE STATION	06/11/20											
	A-SSDA-MW-30 9	FAÇADE DETAIL SECTION IPU TOWER	06/11/20											
	A-SSDA-MW-31 9	FAÇADE DETAIL SECTION PODIUM	06/11/20											



							Co	nstruction Sta	iges			Ор	erational Stag	ges .	
					Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
Condition of Consent			Compliance Requirement		Demolition Service Adjustment Refurb (Forensics)	Structural and Services – Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
	A-SSDA-MW-32	9	FAÇADE DETAIL SECTION BRICK	06/11/20											
		9	SCHEDULE OF FINISHES: SOUTH WEST VIEW	06/11/20											
	A-SSDA-MW-34	9	SCHEDULE OF FINISHES: EAST VIEW	06/11/20											
	Landscape drawin	ngs prep	pared by Clouston associates												
	Dwg No.	Rev	Name of Plan	Date											
	S19-0011 DD2282	В	MAIN WORKS PUBLIC DOMAIN PLANS	06/11/20											
	L-SSDA-MW-02	7	TREE RETENTION AND REMOVALS	19.08.2020											
	L-SSDA-MW-04	8	GROUND PLAN	09.11.2020											
	L-SSDA-MW-05	8	GOULBURN STREET ENTRY AND CAROLINE CHISOLM COURTYARD	09.11.2020											
	L-SSDA-MW-06	8	FORBES ST ENTRY FORECOURT	09.11.2020											
	L-SSDA-MW-07	8	CAMPBELL ST SHARED WAY	09.11.2020											
	L-SSDA-MW-08	8	BUNKER COURTYARDS	09.11.2020											
	L-SSDA-MW-09	9	ROOF SITE PLAN	17.11.2020											
	L-SSDA-MW-10	8	ROOF PLAN	09.11.2020											
	L-SSDA-MW-11	8	NORTHERN & SOUTHERN BUNKER ROOFTOP – LEVEL 2	09.11.2020											
	L-SSDA-MW-12	8	NORTHERN & SOUTHERN ROOFTOP – LEVEL 3	17.11.2020											
	L-SSDA-MW-13	7	MATERNITY COURTYARD – LEVEL 2	19.08.2020											
	L-SSDA-MW-14	7	INDICATIVE MATERIALS PALETTE	19.08.2020											
	L-SSDA-MW-15	8	INDICATIVE PLANTING PALETTE	03.09.2020											
	L-SSDA-MW-16	8	PLANTING SCHEDULE SHEET 1 OF 3	03.09.2020											
	L-SSDA-MW-17	8	PLANTING SCHEDULE SHEET 2 OF 3	03.09.2020											
	L-SSDA-MW-18	8	PLANTING SCHEDULE SHEET 3 OF 3	03.09.2020											
A3	written directions to  (a) the content of notification, re relation to this	any stra port or c consen	ements in this consent, the Planning Secreta plicant in relation to: ategy, study, system, plan, program, review, correspondence submitted under or otherwisut, including those that are required to be, an ining Secretary;	audit, se made in	х	x	x	x	x	x	x	x	X	x	All written directions from the Plannin Secretary will be acted on throughou
	(b) any reports, recompliance wi		or audits commissioned by the Planning Sect approval; and	retary regarding											all construction stages of the Project
	(c) the implement referred to in (		any actions or measures contained in any se.	uch document											
A4	extent of any incon in condition A2(c). of the documents li	sistency In the evisted in o	sent and directions of the Planning Secretary y, ambiguity or conflict between them and a went of an inconsistency, ambiguity or conflict condition A2(c), the most recent document party y, ambiguity or conflict.	document listed ct between any	x	Х	х	х	х	х	х	x	Х	Х	This condition applies to and will be complied with for all construction stages and throughout development



				Co	nstruction Sta	ges			Ор	erational Sta	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
Condition of Consent	Compliance Requirement		Structural and Services – Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
A5	This consent lapses five years after the date of consent unless work is physically commenced.	х										Note: Works are expected to physically commence in Quarter 3 2021.
Campbell St	reet Shared Zone			<u>l</u>	<u> </u>	L	L	<u> </u>	L	<u>l</u>	L	
A6	The Campbell Street shared zone is not approved, and the works associated with the shared zone do not form part of the development approved under this consent.	х	х	х	х	х	х	х	x	х	х	The Campbell Street Shared Zone will not be undertaken under this approval.
Prescribed (	Conditions	1	1									
A7	The Applicant must comply with all relevant prescribed conditions of development consent under Part 6, Division 8A of the EP&A Regulation.	х	х	х	х	х	х	х	х	х	х	The Project will comply with all prescribed conditions throughout development.
Planning Se	cretary as Moderator											
A8	In the event of a dispute between the Applicant and a public authority, in relation to an applicable requirement in this approval or relevant matter relating to the Development, either party may refer the matter to the Planning Secretary for resolution. The Planning Secretary's resolution of the matter must be binding on the parties.	х	х	х	х	х	х	х	х	х	х	The Planning Secretary will be used in the event of a dispute between the Applicant and a public authority.
Evidence of	Consultation											
A9	Where conditions of this consent require consultation with an identified party, the Applicant must:  (a) consult with the relevant party prior to submitting the subject document for information or approval; and	X	X	x	x	X	x	x	x	X	x	During all construction stages and throughout development, required
	(b) provide details of the consultation undertaken including:  (ii) the outcome of that consultation, matters resolved and unresolved; and  (iii) details of any disagreement remaining between the party consulted and the Applicant and how the Applicant has addressed the matters not resolved	^	^	^	^	٨	^	^	٨	*	^	consultation will be undertaken and evidence recorded.
Staging				_						_		
A10	The project may be constructed and operated in stages. Where compliance with conditions is required to be staged due to staged construction or operation, a Staging Report (for either or both construction and operation as the case may be) must be prepared and submitted to the satisfaction of the Planning Secretary. The Staging Report must be submitted to the Planning Secretary no later than one month before the commencement of construction of the first of the proposed stages of construction (or if only staged operation is proposed, one month before the commencement of operation of the first of the proposed stages of operation)	x	x	x	x	x	x	х	x	x	x	This report has been prepared to satisfy the requirements of this Condition. This Condition will apply throughout each construction and operational stage.
A11	A Staging Report prepared in accordance with condition A10 must:     (a) if staged construction is proposed, set out how the construction of the whole of the project will be staged, including details of work and other activities to be carried out in each stage and the general timing of when construction of each stage will commence and finish;	х	х	x	x	x	x	x	x	x	x	This report has been prepared to satisfy the requirements of this Condition. This Condition will apply throughout each construction and
	(b) if staged operation is proposed, set out how the operation of the whole of the project will be staged, including details of work and other activities to be carried											operational stage.



				Co	nstruction Sta	iges			Ор	erational Sta	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
Condition of Consent	Compliance Requirement	Demolition Service Adjustment Refurb (Forensics)	Structural and Services – Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
	out in each stage and the general timing of when operation of each stage will commence and finish (if relevant);											
	(c) specify how compliance with conditions will be achieved across and between each of the stages of the project; and											
	(d) set out mechanisms for managing any cumulative impacts arising from the proposed staging											
A12	Where a Staging Report is required, the project must be staged in accordance with the Staging Report, as approved by the Planning Secretary.	x	x	X	x	х	x	х	х	х	х	The Project will be staged in accordance with this Staging Report.
A13	Where construction or operation is being staged in accordance with a Staging Report, the terms of this consent that apply or are relevant to the works or activities to be carried out in a specific stage must be complied with at the relevant time for that stage as identified in the Staging Report.	х	х	х	х	х	х	х	х	х	х	This condition applies to and will be complied with for all construction and operational stages.
Staging, con	nbining and Updating Strategies, Plan or Programs		•		1			•				
A14	The Applicant may:  (a) prepare and submit any strategy, plan (including management plan, architectural or design plan) or program required by this consent on a staged basis (if a clear description is provided as to the specific stage and scope of the development to which the strategy, plan (including management plan, architectural or design plan) or program applies, the relationship of the stage to any future stages and the trigger for updating the strategy, plan (including management plan, architectural or design plan) or program);											
	(b) combine any strategy, plan (including management plan, architectural or design plan), or program required by this consent (if a clear relationship is demonstrated between the strategies, plans (including management plan, architectural or design plan) or programs that are proposed to be combined); and	х	x	x	х	x	х	x	х	x	x	This condition applies to and will be complied with for all construction stages and throughout development.
	(c) update any strategy, plan (including management plan, architectural or design plan), or program required by this consent (to ensure the strategies, plans (including management plan, architectural or design plan), or programs required under this consent are updated on a regular basis and incorporate additional measures or amendments to improve the environmental performance of the development).											
A15	Any strategy, plan or program prepared in accordance with condition A14, where previously approved by the Planning Secretary under this consent, must be submitted to the satisfaction of the Planning Secretary.	х	х	х	х	х	х	х	х	х	х	During all construction stages and throughout development, revisions to all strategies, plans and programs will be submitted to the satisfaction of the Planning Secretary (where previously approved by the Planning Secretary).
A16	If the Planning Secretary agrees, a strategy, plan (including management plan, architectural or design plan), or program may be staged or updated without consultation being undertaken with all parties required to be consulted in the relevant condition in this consent.	х	х	х	х	х	х	х	х	х	х	This condition applies to and will be complied with for all construction stages and throughout development.



				Co	nstruction Sta	ages			Ор	erational Sta	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
Condition of Consent	Compliance Requirement	Demolition Service Adjustment Refurb (Forensics)	Structural and Services – Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
A17	Updated strategies, plans (including management plan, architectural or design plan), or programs supersede the previous versions of them and must be implemented in accordance with the condition that requires the strategy, plan, program or drawing.	х	х	х	х	х	х	х	х	х	х	This condition applies to and will be complied with for all construction stages and throughout development.
Structural A	dequacy		•		<u>'</u>	•	•		•	•	•	
A18	All new buildings and structures, and any alterations or additions to existing buildings and structures, that are part of the development, must be constructed in accordance with the relevant requirements of the BCA.  Notes:  • Part 8 of the EP&A Regulation sets out the requirements for the certification of the development.	х	х	х	х	x	x	х				All new buildings and structures, and any alterations or additions to existing buildings and structures will be constructed in accordance with the relevant requirements of the BCA. This will be confirmed prior to the commencement of the relevant structural works during each construction stage.
External Wa	lls and Cladding											
A19	The external walls of all buildings including additions to existing buildings must comply with the relevant requirements of the BCA.		х	x	х		х					BCA compliance of external walls and cladding will be demonstrated prior to the relevant works during Stages 1.4 and 2.
Site Contam	ination											
A20	Remediation approved as part of this development consent must be carried out in accordance with the Remediation Action Plan (RAP), dated 29 April 2020, prepared by JKEnvironments, or any updated RAP, prepared by a Certified Contaminated Land Consultant.	x	х			x	x					All post demolition, subsurface and surface works will be undertaken in accordance with the relevant RAP.
Applicability	y of Guidelines			L	L			-	L	L	L	
A21	References in the conditions of this consent to any guideline, protocol, Australian Standard or policy are to such guidelines, protocols, Standards or policies in the form they are in as at the date of this consent.	х	х	х	х	х	х	х				This condition applies to and will be complied with for all construction stages and throughout development.
A22	Consistent with the conditions of this consent and without altering any limits or criteria in this consent, the Planning Secretary may, when issuing directions under this consent in respect of ongoing monitoring and management obligations, require compliance with an updated or revised version of such a guideline, protocol, Standard or policy, or a replacement of them.	х	х	х	х	х	х	х				This condition applies to and will be complied with for all construction stages and throughout development.
Monitoring a	and Environmental Audits											
A23	Any condition of this consent that requires the carrying out of monitoring or an environmental audit, whether directly or by way of a plan, strategy or program, is taken to be a condition requiring monitoring or an environmental audit under Division 9.4 of Part 9 of the EP&A Act. This includes conditions in respect of incident notification, reporting and response, noncompliance notification, Site audit report and independent auditing.  Note: For the purposes of this condition, as set out in the EP&A Act, "monitoring" is monitoring of the development to provide data on compliance with the consent or on the environmental impact of the development, and an	x	х	х	х	х	х	х				All environmental monitoring and auditing will be undertaken in accordance with Division 9.4 of Part 9 of the EP&A Act. This condition applies to and will be complied with for all construction stages and throughout development.



				Coi	nstruction Sta	ıges			Ор	erational Sta	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
Condition of Consent	Compliance Requirement	Demolition Service Adjustment Refurb (Forensics)	Structural and Services - Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
	"environmental audit" is a periodic or particular documented evaluation of the development to provide information on compliance with the consent or the environmental management or impact of the development.											
Access to in	formation											
A24	At least 48 hours before the commencement of construction until the completion of all works under this consent, or such other time as agreed by the Planning Secretary, the Applicant must:  (a) make the following information and documents (as they are obtained or approved) publicly available on its website:  (i) the documents referred to in condition A2 of this consent;  (ii) all current statutory approvals for the development;  (iii) all approved strategies, plans and programs required under the conditions of this consent;  (iv) regular reporting on the environmental performance of the development in accordance with the reporting arrangements in any plans or programs approved under the conditions of this consent;  (v) a comprehensive summary of the monitoring results of the development, reported in accordance with the specifications in any conditions of this consent, or any approved plans and programs;  (vi) a summary of the current stage and progress of the development;  (vii) contact details to enquire about the development or to make a complaint;  (viii) a complaints register, updated monthly;  (ix) audit reports prepared as part of any independent audit of the development and the Applicant's response to the recommendations in any audit report;  (x) any other matter required by the Planning Secretary; and	X	X	X	x	X	X	X				Information and documents relevant to each stage of works will be made publicly available on the Project website as required. This condition applies to and will be complied with for all construction stages and throughout development.
Compliance												
A25	The Applicant must ensure that all of its employees, contractors (and their sub- contractors) are made aware of, and are instructed to comply with, the conditions of this consent relevant to activities they carry out in respect of the development.	х	х	х	x	х	x	х				This condition applies to and will be complied with for all construction stages and throughout development.
	ification, Reporting and Response											
A26	The Planning Secretary must be notified through the major projects portal immediately after the Applicant becomes aware of an incident. The notification must identify the development (including the development application number and the name of the development if it has one), and set out the location and nature of the incident.	x	x	х	x	х	x	х				All incidents will be notified to the Planning Secretary as soon as they are identified. This condition applies to and will be complied with for all construction stages and throughout development.
A27	Subsequent notification must be given and reports submitted in accordance with the requirements set out in Appendix 1.	х	х	х	х	х	х	х				This condition applies to and will be complied with for all construction stages and throughout development.



				Col	nstruction Sta	iges			Ор	erational Sta	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
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Non-Compli	ance Notification											
A28	The Planning Secretary must be notified through the major projects portal within seven days after the Applicant becomes aware of any non-compliance. The Certifier must also notify the Planning Secretary through the major projects portal within seven days after they identify any non-compliance.	х	х	х	х	х	х	х				Non compliances will be notified to the Planning Secretary within seven days of being identified. This condition applies to and will be complied with for all construction stages and throughout development.
A29	The notification must identify the development and the application number for it, set out the condition of consent that the development is non-compliant with, the way in which it does not comply and the reasons for the non-compliance (if known) and what actions have been, or will be, undertaken to address the non-compliance.	х	х	х	х	х	х	х				This condition applies to and will be complied with for all construction stages and throughout development.
A30	A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance.	x	х	x	х	х	х	х				This condition applies to and will be complied with for all construction stages and throughout development.
Revision of	Strategies, Plans and Programs							_				
A31	Within three months of:											
	(a) the submission of a compliance report under condition A36;											
	(b) the submission of an incident report under condition A27;											All plans, strategies and programs will
	(c) the submission of an Independent Audit under condition C46;											be regularly reviewed in accordance with this condition. This condition
	(d) the approval of any modification of the conditions of this consent; or	Х	Х	Х	X	Х	Х	X				applies to and will be complied with for
	<ul> <li>(e) the issue of a direction of the Planning Secretary under condition A2 which requires a review,</li> <li>the strategies, plans and programs required under this consent must be reviewed, and the Planning Secretary and the Certifier must be notified in writing that a review is being carried out.</li> </ul>											all construction stages and throughout development.
A32	If necessary to either improve the environmental performance of the development, cater for a modification or comply with a direction, the strategies, plans, programs or drawings required under this consent must be revised, to the satisfaction of the Planning Secretary or Certifier (where previously approved by the Certifier). Where revisions are required, the revised document must be submitted to the Planning Secretary and / or Certifier for approval and / or information (where relevant) within six weeks of the review.  Note: This is to ensure strategies, plans and programs are updated on a regular basis and to incorporate any recommended measures to improve the	х	х	х	х	х	х	х				All plans, strategies and programs will be regularly reviewed in accordance with this condition. This condition applies to and will be complied with for all construction stages and throughout development.
	environmental performance of the development.											
Compliance	-							1				
A33	No later than 48 hours prior to the commencement of construction, a Compliance Monitoring and Reporting Schedule prepared in accordance with the Compliance Reporting Post Approval Requirements, as amended by condition A34, must be submitted to the Planning Secretary and the Certifier.	х										This condition will be satisfied prior at least 48 hours prior to the commencement of construction.



		Construction Stages								erational Sta	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
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A34	Table 1 of the Compliance Reporting Post Approval Requirements is amended so that the Compliance Monitoring and Reporting Schedule, minimum frequency of Compliance Reports required is:  (a) a Pre-Construction Compliance Report must be submitted to the Planning Secretary prior to commencement of construction;	х										A Pre-Construction Compliance Report will be prepared in accordance with the CR-PAR prior to the commencement of Stage 1.1.
	(b) a Pre-Operational Compliance Report must be submitted to the Planning Secretary prior to commencement of operation and/or use; and								X			A Pre-Operational Compliance Report will be submitted to the Planning Secretary prior to commencement of Operations
												Stage 1. Where refurbishment stages have become operational in the interim period (Phases 1-8), these will be included in the report.
	(c) Operation Compliance Reports are required for the duration of operation and must be submitted to the Planning Secretary at intervals, no greater than 52 weeks from the commencement of operation or as otherwise by the Planning Secretary.											Pre-Operational and Operational Compliance Reports are not impacted by the staging within this Staging Report.
									X	X	х	Operational phase Compliance Reporting will be undertaken at intervals no greater than 52 weeks from the date of commencement of operation (annually). This requirement will be triggered at Operations Stage 1 and complied with throughout operation.
A35	Compliance Reports of the development must be prepared in accordance with the Compliance Reporting Post Approval Requirements.	х	Х	Х	х	х	Х	х	х	х	х	Compliance reports will be prepared in accordance with the Compliance Reporting Post Approval Requirements.
A36	Compliance Reports of the development must be submitted to the Planning Secretary in accordance with timing outlined in the Compliance Monitoring and Reporting Schedule.	x	x	x	x	х	x	х	x	x	x	Compliance Reports will be submitted to the Planning Secretary in accordance with the timing outlined in the Compliance Monitoring and Reporting Schedule.
A37	The Applicant must make each Compliance Report publicly available 60 days after submitting it to the Planning Secretary.	х	х	x	х	х	x	х	x	x	х	All Compliance Reports will be made publicly available 60 days after submission to the Planning Secretary.
A38	Notwithstanding the requirements of the Compliance Reporting Post Approval Requirements, the Planning Secretary may approve a request for ongoing annual operation Compliance Reports to be ceased, where it has been demonstrated to the								х	х	х	This Condition will apply throughout operation.



Condition of Consent					nstruction Sta	~						
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
	Compliance Requirement	Demolition Service Adjustment Refurb (Forensics)	Structural and Services - Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
	Planning Secretary's satisfaction that consistent operational compliance has been achieved.											
Part B: Prior to (	Commencement of Construction											
Notification of C	Commencement											
	The Applicant must notify the Planning Secretary in writing of the dates of the intended commencement of construction and operation at least 48 hours before those dates.	х	x	х	х	x	х	x	х	х	х	Notification of the commencement of the construction and operation of all stages will occur at least 48 hours prior to the relevant works.
Se ea	f the construction or operation of the development is to be staged, the Planning Secretary must be notified in writing at least 48 hours before the commencement of each stage, of the date of commencement and the development to be carried out in hat stage.	х	х	х	Х	х	х	х	х	х	х	Notification of the commencement of the construction and operation of all stages will occur at least 48 hours prior to the relevant works.
Certified Drawin	ings											
sa su	Prior to the commencement of construction, the Applicant must submit to the satisfaction of the Certifier relevant structural drawings prepared and signed by a suitably qualified practicing Structural Engineer that demonstrates compliance with this development consent.	х	х	х	х	х	х	х				This condition will be satisfied prior to the commencement of relevant structural works during each construction stage.  Where refurbishments require structural drawings, these will be provided to the Certifier prior to the commencement of relevant works.
External Walls a	and Cladding											
the or syl Th	Prior to the commencement of construction of the facade, the Applicant must provide the Certifier with documented evidence that the products and systems proposed for use or used in the construction of external walls, including finishes and claddings such as synthetic or aluminium composite panels, comply with the requirements of the BCA. The Applicant must provide a copy of the documentation given to the Certifier to the Planning Secretary within seven days after the Certifier accepts it.		х	x	х		x					This condition will be satisfied prior to the relevant works during Stages 1.4 and 2.
Protection of Pu	Public Infrastructure										ı	
B5 Pri	Prior to the commencement of construction, the Applicant must:											
(a)	consult with the relevant owner and provider of services that are likely to be affected by the development to make suitable arrangements for access to, diversion, protection and support of the affected infrastructure;	x	X	x	x	x	x	x				This condition will be satisfied prior to the relevant works during each
(b)	<ul> <li>b) prepare a dilapidation report identifying the condition of all public infrastructure in the vicinity of the site (including roads, gutters and footpaths); and</li> </ul>	<b>X</b>	^	<b>X</b>	^	^	*	^				construction stage, where impact to public infrastructure is identified.
(c)	c) submit a copy of the dilapidation report to the Planning Secretary, Certifier and Council.											

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				Соі	nstruction Sta	ges			Ор	erational Sta	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
Condition of Consent	Compliance Requirement	Demolition Service Adjustment Refurb (Forensics)	Structural and Services – Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
В6	Prior to the commencement of construction, the Applicant must submit a pre- commencement dilapidation report to Council and the Certifier. The report must provide an accurate record of the existing condition of adjoining private properties and Council assets that are likely to be impacted by the proposed works.	х					х					This condition will be satisfied prior to the commencement of relevant Stage 1.1 and Stage 2 construction.
Ecologically	Sustainable Development											
В7	Prior to the commencement of construction, unless otherwise agreed by the Planning Secretary, the Applicant must demonstrate that ESD is being achieved by either:											This condition will be satisfied prior to
	(a) registering for a minimum 4 star Green Star rating with the Green Building Council Australia and submit evidence of registration to the Certifier; or	X										the commencement of Stage 1.1 construction.
	(b) seeking approval from the Planning Secretary for an alternative certification process.											
Outdoor Ligi			T	Ι					1	1		I
B8	Prior to commencement of lighting installation, evidence must be submitted to the satisfaction of the Certifier that all outdoor lighting within the site has been designed to comply with AS 1158.3.1:2005 Lighting for roads and public spaces – Pedestrian area (Category P) lighting – Performance and design requirements and AS 4282-2019 Control of the obtrusive effects of outdoor lighting.				x	X	X					This condition will be satisfied prior to outdoor lighting installation as relevant to Stage 1.4, Stage 1.5 and Stage 2.
Demolition												
В9	Prior to the commencement of construction, demolition work plans required by AS 2601-2001 The demolition of structures (Standards Australia, 2001) must be accompanied by a written statement from a suitably qualified person that the proposals contained in the work plan comply with the safety requirements of the Standard. The work plans and the statement of compliance must be submitted to the Certifier.	х					х					This condition will be satisfied prior relevant demolition works during Stage 1.1 and Stage 2.
Environmen	tal Management Plan Requirements											
B10	Management plans required under this consent must be prepared in accordance with relevant guidelines, including but not limited to the Environmental Management Plan Guideline: Guideline for Infrastructure Projects (DPIE April 2020).  Note: The Environmental Management Plan Guideline is available on the Planning Portal at:	X										Management plans will be developed prior to Stage 1.1 and will be prepared in accordance with the relevant guidelines. Management plans will apply to all stages of construction.
	https://www.planningportal.nsw.gov.au/majorprojects/assessment/post- approval  Note: The Planning Secretary may waive some of these requirements if they											All subsequent revisions, if any are required will also align with the relevant guidelines.
Construction	are unnecessary or unwarranted for particular management plans											
	Prior to the commencement of construction, the Applicant must submit a Construction											TI 0514D :::: : : : : :
B11	Prior to the commencement of construction, the Applicant must submit a Construction Environmental Management Plan (CEMP) to the Certifier and provide a copy to the Planning Secretary. The CEMP must include, but not be limited to, the following:  (a) Details of:	x										The CEMP will be developed prior to Stage 1.1 and will be prepared in accordance with the relevant guidelines. The CEMP and Sub-plans will apply to all stages of construction.
	(ii) hours of work;											



				Соі	nstruction Sta	ges			Ор	erational Staç	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
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	(iii) 24-hour contact details of site manager;											All subsequent revisions, if any are required will also align with the
	(iiii) management of dust and odour to protect the amenity of the neighbourhood;											relevant guidelines.
	(iiv) stormwater control and discharge;											
	<ul><li>(iv) measures to ensure that sediment and other materials are not tracked onto the roadway by vehicles leaving the site;</li></ul>											
	<ul><li>(ivi) groundwater management plan including measures to prevent groundwater contamination;</li></ul>											
	<ul><li>(ivii) external lighting in compliance with AS 4282-2019 Control of the obtrusive effects of outdoor lighting;</li></ul>											
	(iviii) community consultation and complaints handling;											
	(b) Construction Traffic and Pedestrian Management Sub-Plan (see condition B12);											
	(c) Construction Noise and Vibration Management Sub-Plan (see condition B13);											
	(d) Construction Waste Management Sub-Plan (see condition B14);											
	<ul> <li>(e) an unexpected finds protocol for Aboriginal and non-Aboriginal heritage and associated communications procedure;</li> </ul>											
	(f) waste classification (for materials to be removed) and validation (for materials to remain) be undertaken to confirm the contamination status in these areas of the site.											
B12	The Construction Traffic and Pedestrian Management Sub-Plan (CTPMSP) must be prepared to achieve the objective of ensuring safety and efficiency of the road network and address, but not be limited to, the following:											The CTPMSP will be developed prior to Stage 1.1 and will be prepared in accordance with the relevant
	(a) be prepared by a suitably qualified and experienced person(s);	v										guidelines. The CTPMSP will apply to
	(b) be prepared in consultation with Council and TfNSW;	X										all stages of construction.
	(c) detail the measures that are to be implemented to ensure road safety and network efficiency during construction in consideration of potential impacts on general traffic, cyclists and pedestrians and bus services; and											All subsequent revisions, if any are required will also align with the relevant guidelines.
	(d) detail heavy vehicle routes, access and parking arrangements											
B13	The Construction Noise and Vibration Management Sub-Plan must address, but not be limited to, the following:											The CNVMSP will be developed prior
	(a) be prepared by a suitably qualified and experienced noise expert;											to Stage 1.1 and will be prepared in accordance with the relevant
	(b) describe procedures for achieving the noise management levels in EPA's Interim Construction Noise Guideline (DECC, 2009);	x										guidelines. The CNVMSP will apply to all stages of construction.
	(c) describe the measures to be implemented to manage high noise generating works such as piling, in close proximity to sensitive receivers;											All subsequent revisions, if any are required will also align with the
	(d) include strategies that have been developed with the community for managing high noise generating works;											relevant guidelines.

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				Соі	nstruction Sta	iges			Ор	erational Sta	ges 	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
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	(e) describe the community consultation undertaken to develop the strategies in condition B13(d);											
	(f) include a complaints management system that would be implemented for the duration of the construction; and											
	(g) include a program to monitor and report on the impacts and environmental performance of the development and the effectiveness of the management measures in accordance with condition B13(d).											
B14	The Construction Waste Management Sub-Plan (CWMSP) must address, but not be limited to, the following:  (a) detail the quantities of each waste type generated during construction and the proposed reuse, recycling and disposal locations; and	X										The CWMSP will be developed prior to Stage 1.1 and will be prepared in accordance with the relevant guidelines. The CWMSP will apply to all stages of construction.
	(b) removal of hazardous materials, particularly the method of containment and control of emission of fibres to the air, and disposal at an approved waste disposal facility in accordance with the requirements of the relevant legislation, codes, standards and guidelines, prior to the commencement of construction.											All subsequent revisions, if any are required will also align with the relevant guidelines.
B15	A Driver Code of Conduct must be prepared and communicated by the Applicant to heavy vehicle drivers and must address the following:     (a) minimise the impacts of earthworks and construction on the local and regional road network;											The Driver Code of Conduct will be developed prior to Stage 1.1 and will be prepared in accordance with the relevant guidelines. The Driver Code
	(b) minimise conflicts with other road users;	Х										of Conduct will apply to all stages of construction.
	(c) minimise road traffic noise; and											All subsequent revisions, if any are
	(d) ensure truck drivers use specified routes.											required will also align with the relevant guidelines.
Soil and Wa	ter							L				
B16	Prior to the commencement of construction, the Applicant must install erosion and sediment controls on the site to manage wet weather events.	х	x	х	х	x	Х	х				Erosion and sediment controls will be installed in accordance with the 'Blue Book' prior to the commencement of relevant construction works.
B17	Prior to the commencement of construction, erosion and sediment controls must be installed and maintained, as a minimum, in accordance with the publication Managing Urban Stormwater: Soils & Construction (4 <sup>th</sup> edition, Landcom 2004) commonly referred to as the 'Blue Book'.	х	х	Х	х	x	х	х				Erosion and sediment controls will be installed in accordance with the 'Blue Book' prior to the commencement of relevant construction works.
Construction	n Parking											
B18	Prior to the commencement of construction, the Applicant must provide sufficient parking facilities on-site for heavy vehicles, except where separate works zone have been approved, to ensure that construction traffic associated with the development does not utilize public and residential streets or public parking facilities.	x	x	x	x	x	x	x				Sufficient on-site parking for heavy vehicles will be provide for heavy vehicles during each stage of construction, except where separate works zone have been approved. The location of heavy vehicle parking and



								Co	nstruction Sta	ıges			Оре	erational Sta	ges	
						Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
Condition of Consent		Comp	oliance Requiren	nent		Demolition Service Adjustment Refurb (Forensics)	Structural and Services - Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
																separate work zones may change depending on each stage of construction.
Construction	n Worker Transpor	tation Strategy					1									
B19	Prior to the common Worker Transportated the provision construction worker residential streets to the Planning Se	ation Strategy to the of sufficient park ers in order to min or public parking	ne satisfaction of the sat	the Certifier. The S ner travel arranger parking in nearby	Strategy must nents for public and	x										The CWTS will be developed prior to Stage 1.1 and will be prepared in accordance with the relevant guidelines. The CWTS will apply to all stages of construction.
Flood Manag	gement															
B20	Prior to the common design certification up to the 1% Annu	n to the Certifier th	at all new floor le	vels are protected	against flooding			х	х	х	х	х				Prior to relevant ground floor works commencing, Certifier satisfaction will be obtained for flooding impacts.
B21		certification to the ding any new struc aximum Flood leven Thomson Whittin	e Certifier that cor ctures to be prote els in Flooding an ng, dated 13 Marc	nfirms any new structed by flood mitig d Stormwater SSI	uctures affected ation works) up DA Report		х	х	х	х	x	х				Prior to construction of any new structures below the PMF Certifier satisfaction will be obtained for flood compatible building components.
Operational	Noise – Design of	Mechanical Plant	and Equipment													
B22	prepared by Taylor Thomson Whitting, dated 13 March 2020, are constructed from flood compatible building components.  nal Noise – Design of Mechanical Plant and Equipment  Prior to installation of mechanical plant and equipment, the Applicant must incorpo noise mitigation measures in the detailed design drawings. An acoustic assessmen prepared by a suitably qualified and experienced professional must be submitted to Certifier verifying that the noise mitigation measures that have been incorporated in the design would ensure that the development will not exceed the noise limits at the times and locations in the table below.		assessment submitted to the orporated into	x	x	x	x		X	X				Compliance of detail design drawings with noise limits specified by the condition will be demonstrated prior to the installation of mechanic plant and		
			Noise Lim	its in dB(A)												equipment associated with each
	Location	Day	Evening	Night .	Night	-										relevant construction stage of works.
		LAeq(15 minute)	LAeq(15 minute)	LAeq(15 minute)	LAFmax											
	Any residence	47	43	38	53											
_	cal Salvage – Histo							I	1	1		1				
B23	Prior to the common historical archaeol Excavation Director program.	logist, who meets	Heritage Council	of NSW's Criteria	for assessing	x										This condition will be satisfied prior to the commencement of Stage 1.1 construction.
B24	Prior to the comme Excavation Metho to guide the histor Heritage Council of	dology must be pr ical archaeologica	epared to the sati	sfaction of the Pla t be prepared in a	nning Secretary	х										This condition will be satisfied prior to the commencement of Stage 1.1 construction.



				Со	nstruction Sta	iges			Op	erational Sta	ges 	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
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	approved Archaeological Research Design and Excavation Methodology must be provided to Council.											
Roads Appr	oval											
B25	Prior to the commencement of any construction works over Campbell Street, a Section 138 Approval must be provided to the Certifier.						х					Section 138 Approval will be obtained prior to the commencement of Stage 2, Campbell Street works.
Landscaping		L	l			l.		<u> </u>	l.		l	
B26	Prior to the commencement of construction, the Applicant must prepare and submit to the Planning Secretary a revised Landscape Plan to manage the revegetation and landscaping works on-site. The plan must:											
	(a) provide for the planting of 150 trees;											
	(b) detail the location, species, maturity and height at maturity of plants to be planted on-site;					х	х					A revised Landscape Plan will be developed prior to the relevant works during Stage 1.5 and Stage 2.
	(c) include species (trees, shrubs and groundcovers) indigenous to the local area;											during Stage 1.5 and Stage 2.
	(d) include the planting of trees with a pot container of 75 litres or greater; and											
	(e) include the provision of street tree planting. Species and spacing of trees to be determined in Consultation with Council.											
Car Parking			•	•	1		•	•		•	•	
B27	Prior to the commencement of relevant construction works, compliance with the following requirements must be submitted to the Certifier:											Prior to the commencement of
	(a) all vehicles must enter and leave the site in a forward direction;											relevant construction works during
	(b) the swept path of the longest construction vehicle entering and exiting the site in association with the new work, as well as maneuverability through the site, must be in accordance with the latest version of AS 2890.2; and	х					Х	х				Stages 1.1, 2 and 3, compliance with this condition will be demonstrated to the Certifier. Compliance of revisions will be demonstrated to the Certifier as
	(c) the safety of vehicles and pedestrians accessing adjoining properties, where shared vehicle and pedestrian access occurs, is to be addressed.											required.
Public Doma	ain Works											
B28	Prior to the commencement of any footpath or public domain works, the Applicant must consult with Council and demonstrate to the Certifier that the streetscape design and treatment meets the requirements of Council, including addressing pedestrian management. The Applicant must submit documentation of approval for each stage from Council to the Certifier.					х	х					Prior to commencement of any footpath and public domain works including the alteration of pedestrian management and hospital access, Council will be consulted and compliance demonstrated to the Certifier.
PART C: DU	RING CONSTRUCTION	•										
Site Notice												
C1	A site notice(s):											



				Со	nstruction Sta	iges			Ор	erational Sta	ges	
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	<ul> <li>(a) must be prominently displayed at the boundaries of the site during construction for the purposes of informing the public of project details including, but not limited to the details of the Builder, Certifier and Structural Engineer and must satisfy the following requirements;</li> </ul>											
	(b) minimum dimensions of the notice must measure 841 mm x 594 mm (A1) with any text on the notice to be a minimum of 30-point type size;											A site notice will be prominently
	(c) the notice must be durable and weatherproof and must be displayed throughout the works period;	х	х	x	х	x	х	х				displayed at the boundaries of the site during all construction stages of the
	(d) the approved hours of work, the name of the site/ project manager, the responsible managing company (if any), its address and 24-hour contact phone number for any inquiries, including construction/ noise complaint must be displayed on the site notice; and											Project.
	(e) the notice(s) must be mounted at eye level on the perimeter hoardings/fencing and must state that unauthorised entry to the site is not permitted.											
Operation of	f Plant and Equipment											
C2	All construction plant and equipment used on site must be maintained in a proper and efficient condition and operated in a proper and efficient manner.	x	х	x	x	x	х	х				All construction plant and equipment will be maintained in a proper and efficient condition during all construction stages of the Project.
Demolition												
С3	Demolition work must comply with the demolition work plans required by Australian Standard AS 2601-2001 The demolition of structures (Standards Australia, 2001) and endorsed by a suitably qualified person as required by condition B9.	х	х	x	x	х	x	х				Demolition works will be undertaken ir compliance with this condition. This condition applies to and will be complied with for all construction stages and throughout development.
Constructio	n Hours									l	•	•
C4	Construction, including the delivery of materials to and from the site, may only be carried out between the following hours:  (a) 7am and 6pm, Mondays to Fridays inclusive; and	x	x	x	x	x	x	x				Required construction hours will be complied with for all stages of the
	(b) 8am and 1pm, Saturdays.  No work may be carried out on Sundays or public holidays.											Project, unless works comprise those listed in conditions C5, C7 and C9.
C5	Construction activities may be undertaken outside of the hours in condition C4 if required:  (a) by the Police or a public authority for the delivery of vehicles, plant or materials; or  (b) in an emergency to avoid the loss of life, damage to property or to prevent environmental harm; or	x	x	x	x	x	х	x				Required construction hours will be complied with for all stages of the Project, unless works comprise those
	(c) where the works are inaudible at the nearest sensitive receivers; or      (d) for the delivery, set-up and removal of construction cranes, where notice of the crane related works is provided to the Planning Secretary and affected residents at least seven days prior to the works; or											listed in conditions C5, C7 and C9.



				Co	nstruction Sta	iges			Ор	erational Sta	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
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	(e) where a variation is approved in advance in writing by the Planning Secretary or his nominee if appropriate justification is provided for the works.											
C6	Notification of such construction activities as referenced in condition C5 must be given to affected residents before undertaking the activities or as soon as is practical afterwards.	х	х	х	х	х	х	х				This condition applies to and will be complied with for all construction stages and throughout development
C7	Construction activities may be undertaken outside of the hours in condition C4 for concrete finishing works (including the use of a helicopter float), unless directed otherwise by the Planning Secretary, with these activities restricted to the following times (over and above the hours approved in condition C4):  (a) Friday: 6pm to 10pm.  (b) Saturday: 1pm to 10pm.  (c) Sunday: 8am to 10pm.	х	х	Х	х	х	х	х				Required construction hours will be complied with for all construction stages of the Project, unless works comprise those listed in conditions C-C7 and C9.
C8	The work permitted under condition C7 must only be undertaken where managed by an Out-of Hours Work Protocol, prepared in consultation with the EPA and Council, and approved by the Planning Secretary. The Protocol must be prepared to identify a schedule for work to be undertaken outside the hours permitted under condition C4 and how they would be managed.  The Protocol must provide:  (a) a description of the proposed out-of-hours works;											
	(b) predictions of LAeq (15 minute) noise levels at noise sensitive receivers from these works and activities, where noise levels are predicted to be greater than the construction noise management level (NML); and											Where out of hours concrete finishin works are required an Out of Hours
	(c) a monitoring plan to validate the noise predictions, based on monitoring at the boundary of representative sensitive receivers during noise generating activities that are representative of the out-of-hours works;	x	x	x	x	x	х	x				Works are required an out of rious  Works Protocol will be development  This condition applies to all  construction stages and throughout
	(d) identification of proposed mitigation and management measures;											the development.
	(e) consideration of out-of-hours work against the relevant NML and vibration criteria;  (f) a process for consultation with the community at each affected location for identifying and implementing mitigation measures where the NML would be exceeded, including respite periods. The measures must take into account the predicted noise levels and the likely frequency and duration of the out-of-hours works that sensitive receivers would be exposed to; and											
	(g) notification arrangements for affected receivers, the EPA and the Planning Secretary for out-of-hours works.											
C9	Rock breaking, rock hammering, sheet piling, pile driving and similar activities may only be carried out between the following hours:  (a) 9am to 12pm, Monday to Friday;  (b) 2pm to 5pm Monday to Friday; and	х	х	х	х	х	x	х				Required construction hours will be complied with for all construction stages of the Project, unless works comprise those listed in conditions C5 and C9
	(b) 2pm to 5pm Monday to Friday; and (c) 9am to 12pm, Saturday.											C7 and C9.



				Co	nstruction Sta	iges			Ор	erational Sta	ges	
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C10	The historical archaeological program is to be undertaken in accordance with the approved Archaeological Research Design and Excavation Methodology under condition B24.	x	х			х	х					The historical archeology program will be implemented during relevant Stage 1.1, Stage 1.2, Stage 1.5 and Stage 2 ground disturbance works.
C11	A final archaeological excavation report must be prepared within 12 months of the completion of archaeological excavation. The report must include details of any significant artefacts recovered, where they were located and details of their ongoing conservation and protection in perpetuity. Copies of the final excavation report must be provided to the Planning Secretary, Heritage NSW and Liverpool Council's local studies unit.						x					The final archaeological excavation report will be prepared within 12 months of completion of relevant Stage 2 archaeological excavation works.
Heritage Inte	erpretation Strategy				,	I.						
C12	A Heritage Interpretation Strategy (HIS) must be prepared within 12 months of the completion of archaeological excavation, in consultation with Heritage NSW, and submitted to the Planning Secretary and Council. The HIS must ensure that the final design (building and landscaping) incorporates the results of previous and current archaeological excavations undertaken at Liverpool Hospital. This must include key results from the final excavation reports (prepared by Higginbotham, 1995 and AHMS, 2009) including artefacts, and where these can be located. Where relevant this should include information on the display and housing of artefacts.						х					The HIS will be prepared within 12 months of completion of relevant Stage 2 archaeological excavation works.
Implementat	ion of Management Plans											
C13	The Applicant must carry out the construction of the development in accordance with the most recent version of the CEMP (including Sub-Plans).	X	х	x	x	x	х	x				All construction stages of the Project will be undertaken in accordance with the most recent version of the CEMP.
Constructio	n Traffic											1
C14	All construction vehicles are to be contained wholly within the site, except if located in an approved on-street work zone, and vehicles must enter the site or an approved onstreet work zone before stopping unless directed otherwise by traffic control.	X	x	X	х	X	Х	х				Construction vehicles will be contained wholly within the site during all construction stages of the Project.
Hoarding Re	equirements											
C15	The following hoarding requirements must be complied with:  (a) where feasible graphics must be provided illustrating Liverpool's history developed in consultation with Council's Public Art Officer;  (b) no third-party advertising is permitted to be displayed on the subject hoarding/fencing; and	X	X	X	X	X	x	X				Hoarding for all construction stages of the Project will comply with this
	(c) the construction site manager must be responsible for the removal of all graffiti from any construction hoardings or the like within the construction area within 48 hours of its application.											condition.
No Obstruct	ion of Public Way									1	1	
C16	The public way (outside of any approved construction works zone) must not be obstructed by any materials, vehicles, refuse, skips or the like, under any circumstances.	X	х	х	х	х	х	х				The public way will not be obstructed during any stage of the Project.
Constructio	n Noise Limits											
C17	The development must be constructed to achieve the construction noise management levels detailed in the Interim Construction Noise Guideline (DECC, 2009). All feasible	X	X	х	х	х	Х	х				All construction stages will be undertaken in accordance with the



				Co	nstruction Sta	ages 			Ор	erational Sta	<del>-</del>	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
Condition of Consent	Compliance Requirement	Demolition Service Adjustment Refurb (Forensics)	Structural and Services – Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
	and reasonable noise mitigation measures must be implemented and any activities that could exceed the construction noise management levels must be identified and managed in accordance with the management and mitigation measures identified in the approved Construction Noise and Vibration Management Plan.											construction noise management levels detailed in the Interim Construction Noise Guideline (DECC, 2009).
C18	The Applicant must ensure construction vehicles (including concrete agitator trucks) do not arrive at the site or surrounding residential precincts outside of the construction hours of work outlined under condition C4 except where permitted by condition C7.	х	х	х	х	х	х	х				This condition applies to and will be complied with for all construction stages and throughout development.
C19	The Applicant must implement, where practicable and without compromising the safety of construction staff or members of the public, the use of 'quackers' to ensure noise impacts on surrounding noise sensitive receivers are minimised.	х	х	х	х	х	х	х				This condition applies to and will be complied with for all construction stages and throughout development.
Vibration Cr	iteria											
C20	Vibration caused by construction at any residence or structure outside the site must be limited to:  (a) for structural damage, the latest version of DIN 4150-3 (1992-02) Structural vibration - Effects of vibration on structures (German Institute for Standardisation, 1999); and  (b) for human exposure, the acceptable vibration values set out in the Environmental Noise Management Assessing Vibration: a technical guideline (DEC, 2006) (as	x	x	x	x	x	x	x				Vibration intensive works may occur during all construction stages, however potential vibration caused by relevant works will be limited to the requirements of condition C20, unless otherwise specified in the CNVMP.
C21	may be updated or replaced from time to time).  Vibratory compactors must not be used closer than 30 metres from residential buildings unless vibration monitoring confirms compliance with the vibration criteria specified in condition C20.	х	x	х	х	x	x	х				Where vibratory compactors are used closer than 30 metres from residential buildings, these works will be subject to vibration monitoring. Where the vibration criteria specified in condition C20 is exceeded, vibratory plant will be shut down.
C22	The limits in conditions C20 and C21 apply unless otherwise outlined in a Construction Noise and Vibration Management Plan, approved as part of the CEMP required by condition B13 of this consent.	х	х	х	х	х	х	х				Potential vibration caused by relevant construction works will be limited to the requirements of condition C20, unless otherwise specified in the CNVMP.
Tree Protect	ion		1		<del>'</del>		•				•	
C23	For the duration of the construction works:  (a) street trees must not be trimmed or removed unless it forms a part of this development consent or prior written approval from Council is obtained or is required in an emergency to avoid the loss of life or damage to property;  (b) all street trees immediately adjacent to the property boundary along Campbell Street, Forbes Street, Goulburn Street and Elizabeth Street, unless approved for removal, must be protected at all times during construction in accordance with Council's tree protection requirements. Any street tree, which is damaged or removed during construction due to an emergency must be replaced to the	x	х	х	х	х	х	х				All construction stages of the Project will comply with the tree protection requirements of condition C23.
	removed during construction due to an emergency, must be replaced, to the satisfaction of Council;  (c) all trees on the site that are not approved for removal must be suitably protected during construction as per the recommendations of the Arboricultural Impact											



				Co	nstruction Sta	iges			Ор	erational Sta	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
Condition of Consent	Compliance Requirement	Demolition Service Adjustment Refurb (Forensics)	Structural and Services – Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
	Assessment Tree Protection Specification, prepared by treeIQ, dated 5 March 2020; and											
	(d) if access to the area within any protective barrier is required during the works, it must be carried out under the supervision of a qualified arborist. Alternative tree protection measures must be installed, as required. The removal of tree protection measures, following completion of the works, must be carried out under the supervision of a qualified arborist and must avoid both direct mechanical injury to the structure of the tree and soil compaction within the canopy or the limit of the former protective fencing, whichever is the greater.											
Landscaping	]											1
C24	Within 12 months of commencement of works, the landscaping works for the Caroline Chisolm courtyard must be completed to re-establish the canopy cover lost as soon as practicable.					х						Caroline Chisolm landscaping works will be undertaken within 12 months of the commencement of works.
Air Quality		L	<u>l</u>		L				L	L	l.	
C25	The Applicant must take all reasonable steps to minimise dust generated during all works authorised by this consent.	х	x	х	х	х	х	х				This condition applies to and will be complied with for all construction stages and throughout development.
C26	During construction, the Applicant must ensure that:  (a) exposed surfaces and stockpiles are suppressed by regular watering;  (b) all trucks entering or leaving the site with loads have their loads covered;  (c) trucks associated with the development do not track dirt onto the public road network;  (d) public roads used by these trucks are kept clean; and  (e) land stabilisation works are carried out progressively on site to minimise exposed surfaces.	x	x	Х	x	x	х	х				This condition applies to and will be complied with for all construction stages and throughout development.
Erosion and	Sediment Control											
C27	All erosion and sediment control measures must be effectively implemented and maintained at or above design capacity for the duration of the construction works and until such time as all ground disturbed by the works has been stabilised and rehabilitated so that it no longer acts as a source of sediment. Erosion and sediment control techniques, as a minimum, are to be in accordance with the publication Managing Urban Stormwater: Soils & Construction (4th edition, Landcom, 2004) commonly referred to as the 'Blue Book'.	x	х	х	x	x	х	х				Erosion and sediment controls will be installed in accordance with the 'Blue Book' prior to the commencement of relevant construction works.
Imported So												
C28	The Applicant must:  (a) ensure that only VENM, ENM, or other material approved in writing by EPA is brought onto the site;  (b) keep accurate records of the volume and type of fill to be used; and  (c) make these records available to the Certifier upon request.	х	х	х	х	х	x	x				This condition will apply to the importation of VENM, ENM and other fill materials approved by the EPA, during all construction stages of the Project.



				Co	nstruction Sta	iges			Ор	erational Sta	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
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C29	Adequate provisions must be made to collect and discharge stormwater drainage during construction of the building to the satisfaction of the principal Certifier. The prior written approval of Council must be obtained to connect or discharge site stormwater to Council's stormwater drainage system or street gutter.	х	х	Х	х	х	х	х				Provisions to collect and discharge stormwater drainage will be implemented during all construction stages of the Project.  Prior written approval will be obtained from Council, except in the event of an emergency stormwater discharge.
Emergency I	Management							<u>'</u>		l	•	'
C30	The Applicant must prepare and implement awareness training for employees and contractors, including locations of the assembly points and evacuation routes, for the duration of construction.	х	x	х	х	x	х	х				Emergency Management training will be provided to all employees and contractors during all construction stages of the Project.
Stormwater	Management System											1
C31	Within three months of the commencement of construction, the Applicant must design an operational stormwater management system for the development and submit it to the satisfaction of the Certifier. The system must:  (a) be designed by a suitably qualified and experienced person(s);  (b) be generally in accordance with the conceptual design in the EIS;  (c) be in accordance with applicable Australian Standards; and  (d) ensure that the system capacity has been designed in accordance with Australian Rainfall and Runoff (Engineers Australia, 2016) and Managing Urban Stormwater: Council Handbook (EPA, 1997) guidelines.		х		х		х					This condition will be satisfied within three months of the commencement of Stage 1.2, 1.4 and Stage 2 works.
Unexpected	Finds Protocol – Aboriginal Heritage		•				•					
C32	In the event that surface disturbance identifies a new Aboriginal object, all works must halt in the immediate area to prevent any further impacts to the object(s). A suitably qualified archaeologist and the registered Aboriginal representatives must be contacted to determine the significance of the object(s). The site must be registered in the Aboriginal Heritage Information Management System (AHIMS) which is managed by Heritage NSW and the management outcome for the site included in the information provided to AHIMS. The Applicant must consult with the Aboriginal community representatives, the archaeologists and Heritage NSW to develop and implement management strategies for all objects/sites. Works may only recommence with the written approval of Heritage NSW	X	X			x	х					This condition applies to and will be complied with for all construction stages and throughout development.
Unexpected	Finds Protocol – Historic Heritage										1	
C33	If any unexpected archaeological relics are uncovered during the work, then all works must cease immediately in that area and Heritage NSW contacted. Depending on the possible significance of the relics, an archaeological assessment and management strategy may be required before further works can continue in that area. Works may only recommence with the written approval of Heritage NSW.	х	х			х	х					This condition applies to and will be complied with during the relevant works of construction stages 1.1, 1.2.  1.5 and 2.



				Cor	nstruction Sta	ages			Ор	erational Sta	ges	
						<u>-</u>			Operations	Operations	Operations	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Stage 1	Stage 2	Stage 3	
Condition of Consent	Compliance Requirement	Demolition Service Adjustment Refurb (Forensics)	Structural and Services - Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
C34	All waste generated during construction must be secured and maintained within designated waste storage areas at all times and must not leave the site onto neighbouring public or private properties.	х	х	х	х	х	х	х				This condition applies to and will be complied with for all construction stages and throughout development.
C35	All waste generated during construction must be assessed, classified and managed in accordance with the Waste Classification Guidelines Part 1: Classifying Waste (EPA, 2014).	х	х	х	х	х	x	х				This condition applies to and will be complied with for all construction stages and throughout development.
C36	The Applicant must ensure that concrete waste and rinse water are not disposed of on the site and are prevented from entering any natural or artificial watercourse.	х	х	х	х	х	х	х				This condition applies to and will be complied with for all construction stages and throughout development.
C37	The Applicant must record the quantities of each waste type generated during construction and the proposed reuse, recycling and disposal locations for the duration of construction.	х	x	х	x	х	x	х				This condition applies to and will be complied with for all construction stages and throughout development.
C38	The Applicant must ensure that the removal of hazardous materials, particularly the method of containment and control of emission of fibres to the air, and disposal at an approved waste disposal facility is in accordance with the requirements of the relevant legislation, codes, standards and guidelines.	х	х	х	х	х	х	х				This condition applies to and will be complied with for all construction stages and throughout development.
Outdoor Lig	hting				•	•						
C39	The Applicant must ensure that all external lighting is constructed and maintained in in accordance with AS 4282-2019 Control of the obtrusive effects of outdoor lighting.	х	х	X	х	х	х	х				All external lighting for construction will be constructed and maintained in accordance with this condition.
Independent	Environmental Audit											
C40	Proposed independent auditors must be agreed to in writing by the Planning Secretary prior to the preparation of an Independent Audit Program or commencement of an Independent Audit.	x										Proposed independent auditors will be agreed prior to the preparation of the Independent Audit Schedule or the commencement of an Independent Audit.
C41	Within four weeks of the commencement of construction, an Independent Audit Schedule prepared in accordance with the Independent Audit Post Approval Requirements, as amended by condition C42, must be submitted to the Planning Secretary and the Certifier.	х										An Independent Audit Schedule will be prepared within four weeks of the commencement of Stage 1.1 construction, and in accordance with conditions C41 and C42.
C42	Table 1 of the Independent Audit Post Approval Requirements, is amended so that the Independent Audit Schedule frequency required in the construction phase is:  (a) an initial construction Independent Audit must be undertaken within 12 weeks of the notified commencement date of construction; and	X	x	X	x	X	x	x				An Independent Audit Schedule will be prepared within four weeks of the commencement of Stage 1.1 construction, and in accordance with conditions C41 and C42.
	(b) subsequent Independent Audits of construction must be undertaken at intervals, no greater than 26 weeks from the date of the initial construction Independent Audit.	*	^	^	^	^	^	^				Independent environmental audits will be undertaken in accordance with conditions C42 – C46 during all stages of the Project.



				Соі	nstruction Sta	ıges			Ор	erational Sta	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
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C43	The Planning Secretary may require Independent Audits to be undertaken at different times to those specified above, upon giving at least eight weeks' notice to the Applicant of the date upon which the Independent Audit must be commenced.	х	х	х	х	x	х	х	х	х	х	Independent environmental audits will be undertaken in accordance with conditions C42 – C46 during all stages of the Project.
C44	Independent Audits of the development must be carried out in accordance with:  (a) the Independent Audit Schedule submitted to the Planning Secretary and the Certifier under condition C41 of this consent, as amended by condition C42; and  (b) the Independent Audit Post Approval Requirements (Department 2020, or as amended).	x	х	x	x	х	x	x	х	х	x	Independent environmental audits will be undertaken in accordance with conditions C42 – C46 during all construction and operational stages of the Project.
C45	In accordance with the specific requirements in the Independent Audit Post Approval Requirements, the Applicant must:  (a) review and respond separately to each Independent Audit Report prepared under condition C44 of this consent;	x	x	х	х	x	x	х	Х	х	х	Independent environmental audits will be undertaken in accordance with conditions C42 – C46 during all
	<ul><li>(b) submit the response to the Planning Secretary and the Certifier; and</li><li>(c) make each Independent Audit Report and response to it publicly available 60 days after submission to the Planning Secretary.</li></ul>											construction and operational stages of the Project.
C46	Independent Audit Reports and the Applicant's response to audit findings must be submitted to the Planning Secretary within two months of undertaking the independent audit site inspection as outlined in the Independent Audit Post Approval Requirements, unless otherwise agreed by the Planning Secretary.	х	х	х	х	Х	х	х	х	х	х	Independent environmental audits will be undertaken in accordance with conditions C42 – C46 during all construction and operational stages of the Project.
C47	Notwithstanding the requirements of the Independent Audit Post Approval Requirements, the Planning Secretary may approve a request for ongoing operational Independent Audits to be ceased, where it has been demonstrated to the Planning Secretary's satisfaction that Independent Audits have demonstrated consistent operational compliance.								х	х	х	This Condition will apply throughout operation.
PART D PRI	OR TO OCCUPATION OR COMMENCEMENT OF USE						ı	1		I	•	
Notification	of Occupation											
D1	At least one month before commencement of operation, the date of commencement of the operation of the development must be notified to the Planning Secretary in writing. If the operation of the development is to be staged, the Planning Secretary must be notified in writing at least one month before the commencement of each stage, of the date of commencement and the development to be carried out in that stage.								x	x	x	The Planning Secretary will be notified one month prior to the commencement of each operational stage.  Refurbishment phase operational dates will be notified to the Planning Secretary on a regular basis.
External Wa	ls and Cladding											
D2	Prior to commencement of operation, the Applicant must provide the Certifier with documented evidence that the products and systems used in the construction of external walls including finishes and claddings such as synthetic or aluminium composite panels comply with the requirements of the BCA.								x	x	x	Prior to commencement of each relevant operational stage, the Certifier will be provided with evidence that the products and systems used in the construction of external walls including finishes and claddings such as synthetic or aluminium composite



				Со	nstruction Sta	ges			Ор	erational Sta	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
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												panels comply with the requirements of the BCA.
D3	The Applicant must provide a copy of the documentation given to the Certifier to the Planning Secretary within seven days after the Certifier accepts it.								х	x	x	Compliance documentation for each relevant operational Stage will be provided to the Planning Secretary within seven days of the Certifier's acceptance.
Post-constru	uction Dilapidation Report											
D4	Prior to commencement of operation, the Applicant must engage a suitably qualified person to prepare a post-construction dilapidation report. This report must:  (a) ascertain whether the construction created any structural damage to adjoining buildings or infrastructure;  (b) be submitted to the Certifier. In ascertaining whether adverse structural damage has occurred to adjoining buildings or infrastructure, the Certifier must:  (ii) compare the post-construction dilapidation report with the preconstruction dilapidation report required by these conditions; and  (iii) have written confirmation from the relevant authority that there is no adverse structural damage to their infrastructure and roads.										x	A post-construction dilapidation report will be undertaken prior to the commencement of the final stage of operation (Operations Stage 3, Refurbishment Phase 24).  Dilapidation reports will be submitted to the Certifiers and forwarded to Council.
_	(c) be forwarded to Council.											
D5	f Public Infrastructure  Unless the Applicant and the applicable authority agree otherwise, the Applicant must:  (a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by carrying out the development; and										х	Repairs to or payment of repairs to public infrastructure will be undertaken following completion of the post-construction dilapidation report.
	(b) relocate, or pay the full costs associated with relocating any infrastructure that needs to be relocated as a result of the development.  Note: This condition does not apply to any damage to roads caused as a result of general road usage or otherwise addressed by contributions required by the conditions of this consent.										х	Repairs to or payment of repairs to public infrastructure will be undertaken following completion of the post-construction dilapidation report.
Protection o	f Property											
D6	Unless the Applicant and the applicable owner agree otherwise, the Applicant must repair, or pay the full costs associated with repairing any property that is damaged by carrying out the development.										x	Repairs to or payment of repairs to property will be undertaken following completion of the final stage of operation (Operations Stage 3, Refurbishment Stage 24).
Utilities and	Services		l	l	ı	I		l		l		



				Co	nstruction Sta	iges			Ор	perational Sta	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
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D7	Prior to commencement of operation, the Applicant must obtain a Compliance Certificate for water and sewerage infrastructure servicing of the site under section 73 of the Sydney Water Act 1994.								х	х	х	This Condition will apply to all relevan operational stages, where a section 73 certificate is required.
Works as Ex	xecuted Plans											
D8	Prior to the commencement of operation, works-as-executed drawings signed by a registered surveyor demonstrating that the stormwater drainage and finished ground levels have been constructed as approved, must be submitted to the Certifier.								х	x	х	Prior to the commencement of each operational stage, works as executed drawings signed by a registered surveyor will be submitted to the Certifier.
Green Trave	el Plan											
D9	Prior to the commencement of operation, a Green Travel Plan (GTP) must be submitted to the satisfaction of TfNSW to promote the use of active and sustainable transport modes. The plan must:  (a) be prepared by a suitably qualified traffic consultant in consultation with Council and TfNSW;  (b) set mode share targets that encourage the use of public and active transport and reduce the proportion of single-occupant car journeys to the site;											
	(c) identify robust actions and strategies to meet the mode share targets in the first two, five and 10 years post occupation;											
	<ul> <li>(d) include a Transport Access Guide that provides information to employees, patients and visitors about the range of travel modes, access arrangements and supporting facilities that service the site, including bicycle parking and other end of trip facilities;</li> </ul>											A Green Travel Plan will be submitted
	<ul> <li>(e) identify relevant workplace policies such as flexible working arrangements that enable administrative staff to travel outside peak periods, or which reduce the need for work related travel;</li> </ul>									х		to the satisfaction of TfNSW prior to ISB Stage 2 Operations (Operations Stage 2).
	<ul> <li>(f) consider the appropriateness of any relevant parking policies to manage travel demand, including a measure to apply higher car parking charges during peak times to encourage off-peak use;</li> </ul>											
	(g) details of carpooling operations and monitoring of parking priority;											
	(h) appoint a Travel Plan Coordinator to oversee the implementation of the GTP and Transport Access Guide;											
	(i) nominate a party responsible for the ongoing monitoring and review of the GTP, including the delivery of actions and associated mode share targets;											
	<ul> <li>(j) include a breakdown of staff shift patterns including the number of staff commencing shifts at particular times; and the residential postcodes of where those staff are travelling from, if known; and</li> </ul>											

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								Со	nstruction Sta	ıges			Op	perational Sta	ges	
						Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
Condition of Consent		Com	pliance Requiren	nent		Demolition Service Adjustment Refurb (Forensics)	Structural and Services – Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
	(k) include, if av and visitors.	ailable, details of v	visiting hours and	anticipated numb	ers of patients											
Local Traffic	: Management Plar	1				1	L	L	l	L	<u> </u>	l	L		I	
D10	Prior to the comm prepared in consumanagement sch crossings and pic	ultation with Counce eme, including sig	cil and the final su Ins and line markir	bmitted to Counc	il outlining traffic									х		A Local Traffic Management Plan will be prepared in consultation with Council prior to ISB Stage 2 Operations (Operations Stage 2).
Heritage Inte	erpretation Plan					•										
D11	Prior to the commimplementation of				the									х		The Heritage Interpretation Plan will be implemented prior to the completion of ISB Stage 2 Operations (Operations Stage 2).
Operational	Noise – Design of	Mechanical Plan	t and Equipment													
D12	Prior to the comm Certifier that noise times and location	e generated at the	premises would row.	not exceed the no									x	x	x	Evidence of compliance of operational noise will be submitted to the Certifier prior to the commencement of each
	Location	Day	Noise Limi	ts in dB(A) Night	Night								^	^	^	operational stage that involves the design and operation of mechanical
	Location	LAeq(15 minute)	LAeq(15 minute)	LAeq(15 minute)	LAFmax											plant and equipment.
	Any residence	47	43	38	54											
Mechanical \	Ventilation															
D13	Prior to commendarea, the Applicar installation and per (a) AS 1668.2-2	nt must provide everformance of the 012 The use of air	idence to the satis mechanical ventilar- conditioning in b	sfaction of the Ce ation systems co	rtifier that the mplies with:								х	х	x	Where an operational stage includes the operation of a kitchen or food storage / preparation area, prior to operation, evidence of mechanical
	(b) any dispensa	d other relevant co		SW.		1										ventilation compliance will be provided to the Certifier's satisfaction.
Car Parking	Arrangements	acon granted by I	and Redouch													
D14	Prior to the comm Planning Secretar												х			SSD 10388 multi story car park, will be completed and operational prior to the commencement of ISB Stage 1 Operations (Operations Stage 1).
Bicycle Park	ing and End-of-Tr	p Facilities														



				Coi	nstruction Sta	ges			Ор	erational Sta	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
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D15	Prior to occupation, compliance with the following requirements for secure bicycle parking and end-of-trip facilities must be submitted to the satisfaction of the Certifier:  (a) the provision of a minimum 50 staff and 25 visitor bicycle parking spaces;  (b) the layout, design and security of bicycle facilities must comply with the minimum requirements of the latest version of AS 2890.3:2015 Parking facilities - Bicycle parking, and be located in easy to access, well-lit areas that incorporate passive surveillance;  (c) the provision of end-of-trip facilities for staff;  (d) the provision of appropriate pedestrian and cyclist advisory signs; and  (e) all works/regulatory signposting associated with the proposed developments must be at no cost to the relevant roads authority.									X		Prior to the commencement of ISB Stage 2 Operations (Operations Stage 2), evidence of compliance with bicycle parking and end of trip facilities will be submitted to the Certifier.
Road Damag	ge											
D16	Prior to the commencement of operation, the cost of repairing any damage caused to Council or other Public Authority's assets in the vicinity of the site as a result of construction works associated with the approved development must be met in full by the Applicant.										х	Road damage costs will be met in full as required, following completion of the final stage of operation (Operations Stage 3, Refurbishment Phase 24) and findings of the post-construction dilapidation report.
Fire Safety C	Certification											
D17	Prior to commencement of occupation, a Fire Safety Certificate must be obtained for all the Essential Fire or Other Safety Measures forming part of this consent. A copy of the Fire Safety Certificate must be submitted to the relevant authority and Council. The Fire Safety Certificate must be prominently displayed in the building.								х	х	x	Prior to the commencement of each operational stage, Fire Safety Certification will be obtained and submitted to the relevant authority and Council.
Structural In	spection Certificate											
D18	Prior to the commencement of occupation of the relevant parts of any new or refurbished buildings, a Structural Inspection Certificate or a Compliance Certificate must be submitted to the satisfaction of the Certifier. A copy of the Certificate with an electronic set of final drawings (contact approval authority for specific electronic format) must be submitted to the approval authority and the Council after:  (a) the site has been periodically inspected and the Certifier is satisfied that the structural works are deemed to comply with the final design drawings; and  (b) the drawings listed on the Inspection Certificate have been checked with those								x	х	x	Prior to the commencement of each relevant operational stage, Structural Inspection Certificates will be submitted to the satisfaction of the Certifier.
	listed on the final Design Certificate/s.											
Compliance	with Food Code											
D19	Prior to the commencement of operation, the Applicant must obtain a certificate from a suitably qualified tradesperson certifying that the kitchen, food storage and food preparation areas have been fitted in accordance with the AS 4674 Design, construction and fit-out of food premises and provide evidence of receipt of the certificate to the satisfaction of the Certifier.								x	x	x	Prior to the commencement of relevant operational stage, certification from a suitably qualified tradesperson certifying that the kitchen, food storage and food preparation areas have been fitted in accordance with the AS 4674 will be



				Co	nstruction Sta	ges			Ор	erational Sta	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
Condition of Consent	Compliance Requirement	Demolition Service Adjustment Refurb (Forensics)	Structural and Services - Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
												obtained and evidence provided to the Certifier.
Stormwater	Quality Management Plan		<u> </u>		<u> </u>							
D20	Prior to the commencement of operation of the relevant stormwater system, an Operation and Maintenance Plan (OMP) must be submitted to the satisfaction of the Certifier. The OMP must ensure the proposed stormwater quality measures remain effective and contain the following:  (a) maintenance schedule of all stormwater quality treatment devices;(b) record and reporting details;  (b) relevant contact information; and								x	x	x	An Operation and Maintenance Plan will be submitted to the satisfaction of the Certifier prior to the commencement of ISB Stage 1 (Operations Stage 1). The OMP will be updated and submitted to the Certifier at each subsequent stage,
	(c) Work Health and Safety requirements.											where relevant.
Warm Water	Systems and Cooling Systems											
D21	The installation of warm water systems and water cooling systems (as defined under the Public Health Act 2010) must comply with the Public Health Act 2010, Public Health Regulation 2012 and Part 1 (or Part 3 if a Performance-based water cooling system) of AS/NZS 3666.2:2011 Air handling and water systems of buildings – Microbial control – Operation and maintenance and the NSW Health Code of Practice for the Control of Legionnaires' Disease.								x	х	х	This Condition will be complied with throughout each relevant operational stage.
Outdoor Lig	hting											
D22	Prior to the commencement of operation, the Applicant must submit evidence from a suitably qualified practitioner to the Certifier that demonstrates that installed lighting associated with the development achieves the objective of minimising light spillage to any adjoining or adjacent sensitive receivers and:  (a) complies with the latest version of AS 4282-2019 - Control of the obtrusive effects of outdoor lighting (Standards Australia, 1997); and								х	x	x	Prior to the commencement of relevant operational stage evidence will be provided to the Certifier demonstrating compliance of outdoor lighting.
	(b) has been mounted, screened and directed in such a manner that it does not create a nuisance to surrounding properties or the public road network											
Signage												
D23	Prior to the commencement of operation, way-finding signage and signage identifying the location of staff car parking must be installed.								х	х	х	Staff car parking way finding will be progressively installed throughout each operational stage. Final placement of way finding will occur prior to the commencement of of ISB Stage 2 Operations (Operations Stage 2).
D24	Prior to the commencement of operation, bicycle way-finding signage must be installed within the site to direct cyclists from footpaths to designated bicycle parking areas.								x	x	х	Bicycle way finding will be progressively installed throughout each operational stage. Final placement of bicycle way finding will occur prior to the commencement of ISB Stage 2 Operations (Operations Stage 2).



				- Co	nstruction Sta				Or	perational Sta	nas	
					nstruction Sta	lges				1	- 	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
Condition of Consent	Compliance Requirement	Demolition Service Adjustment Refurb (Forensics)	Structural and Services – Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
D25	Prior to the commencement of operation, the Applicant must install eight signs (consisting of four secondary and four tertiary pedestrian signs as defined by the Liverpool City Centre Public Domain Master Plan) and related wayfinding infrastructure in the Liverpool CBD, identifying key pedestrian routes and destinations within the area. The proposed signs must be designed in accordance with any applicable wayfinding specifications and must be approved by Council's Manager City Design and Public Domain Manager prior to installation.									х		Signage in line with the Liverpool City Centre Public Domain Master Plan will be installed prior to the commencement of ISB Stage 2 Operations (Operational Stage 2).
Site Contam	ination											
D26	The Applicant must submit a Validation Report for the development. The Validation Report must:  (a) be prepared by a Certified Contaminated Land Consultant;  (b) be submitted to the Planning Secretary and the Certifier for information within one month after the completion of remediation works; and								x	x		Individual Validation Reports will be submitted to the Planning Secretary and Certifier one month after completion of ISB Stage 1 (Operations Stage 1) and ISB Stage 2 (Operations Stage 2) remediation
	(c) be prepared in accordance with the RAP and the Contaminated Sites: Guidelines for Consultants Reporting on Contaminated Sites (OEH, 2011).											works. No remediation works are associated with Operations Stage 3.
Site Audit S	atement											
D27	Prior to the commencement of operation, the Applicant must submit a Site Audit Report and Section A Site Audit Statement for the relevant part of the site prepared by a NSW EPA accredited Site Auditor. The Site Audit Report and Section A Site Audit Statement must verify the relevant part of the site is suitable for the intended land use and be provided for the information of the Planning Secretary and the Certifier.								x	x		Prior to the commencement of ISB Stage 1 (Operations Stage 1) and ISB Stage 2 (Operations Stage 2), Site Audit Reports and Statements will be submitted to the Planning Secretary and Certifier. No remediation works are associated with Operations Stage 3.
Long Term I	Environmental Management Plan			<u> </u>								
D28	Where a Long Term Environmental Management Plan (LTEMP) is identified as required by the RAP, the plan must:  (a) be prepared by a certified Contaminated Land Consultant;  (b) be accompanied by a Section B Site Audit Statement prepared by a NSW EPA accredited Site Auditor, that determines the appropriateness of the LTEMP and/or that the land can be made suitable for the intended use if the site is managed in accordance with the LTEMP;  (c) be provided to the Planning Secretary within one month of the completion of remediation works, unless otherwise agreed by the Planning Secretary;  (d) include, but not be limited to:  (ii) a description of the nature and location of any contamination remaining on site;  (iii) provisions to manage and monitor any remaining contamination, including details of any restrictions placed on the land to prevent development over the containment cell;  (iiii) a description of the procedures for managing any leachate generated from the containment cell, including any requirements for testing, pumping, treatment and/or disposal;								X	x		A LTEMP will be developed and submitted to the Planning Secretary and Certifier one month after completion of ISB Stage 1 (Operations Stage 1) remediation works. The LTEMP will be updated one month after completion of ISB Stage 2 (Operations Stage 2). No remediation works are associated with Operations Stage 3.



				Co	nstruction Sta	ges			Ор	erational Sta	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
Condition of Consent	Compliance Requirement	Demolition Service Adjustment Refurb (Forensics)	Structural and Services – Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
	<ul> <li>(iiv) a description of the procedures for monitoring the integrity of the containment cell;</li> <li>(iv) a surface and groundwater monitoring program;</li> <li>(ivi) mechanisms to report results to relevant agencies;</li> <li>(ivii) triggers that would indicate if further remediation is required; and</li> <li>(iviii) details of any contingency measures that the Applicant is to carry out to address any ongoing contamination.</li> </ul>											
Landscaping	J											
D29	Prior to the commencement of operation, the Applicant must prepare an Operational Landscape Management Plan to manage landscaping on-site. The plan must describe the ongoing monitoring and maintenance measures to manage revegetation and landscaping.									х		Prior to the commencement of ISB Stage 2 Operations (Operations Stage 2), an Operational Landscape Management Plan will be prepared.
D30	The Applicant must not commence operation until the Operational Landscape Management Plan is submitted to the Certifier.									х		ISB Stage 2 Operations (Operations Stage 2) will not commence until the Operational Landscape Management Plan is submitted to the Certifier.
Public Art					•			•	l			
D31	A public art package for the hospital campus, including consideration of engraving or inlays for paving design, must be prepared in consultation with Council's Public Arts Officer or relevant representative. Prior to commencement of operation, relevant components of the public art package must be installed.								x	х	х	Relevant components of the public art package will be installed prior to the commencement of relevant operational stages.
D32	Prior to commencement of operations, any aviation obstacle lighting required at highest points and corners of the building for the helicopter landing surface on the hospital site, must be installed as per the recommendations of Liverpool Health and Academic Precinct Main Works Submission Aviation Flight Path Report, prepared by AviPro, dated 18 January 2020.									х		Prior to the commencement of ISB Stage 2 Operations (Operations Stage 2), aviation obstacle lighting will be installed as per the recommendations of the Aviation Flight Path Report.
Flood Mitiga	tion Measures											
D33	Prior to the commencement of operation, an Operation Maintenance Manual (OMM) must be submitted to the satisfaction of the Planning Secretary. The OMM must ensure the proposed flood mitigation measures recommended in Flooding and Stormwater SSDA Report prepared by Taylor Thomson Whitting, dated 13 March 2020, remain effective and contain the following:  a) regular maintenance schedule for mechanically operated flood barriers, doors or gates;  b) record and reporting details; and c) relevant contact information.									x		Prior to the commencement of ISB Stage 2 Operations (Operations Stage 2), the OMM will be submitted to the satisfaction of the Planning Secretary.
DADTEROS	,											
	T OCCUPATION											
Operation of	Plant and Equipment											



				Construction Stages								
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
Condition of Consent	Compliance Requirement	Demolition Service Adjustment Refurb (Forensics)	Structural and Services – Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
E1	All plant and equipment used on site must be maintained in a proper and efficient condition operated in a proper and efficient manner.								х	х	х	This Condition will be complied with throughout each operational stage.
Warm Water	Systems Cooling Systems		L	1	<u>l</u>		<u> </u>				ı	
E2	The operation and maintenance of warm water systems and water cooling systems (as defined under the Public Health Act 2010) must comply with the Public Health Act 2010, Public Health Regulation 2012 and Part 2 (or Part 3 if a Performance-based water cooling system) of AS/NZS 3666.2:2011 Air handling and water systems of buildings – Microbial control – Operation and maintenance and the NSW Health Code of Practice for the Control of Legionnaires' Disease.								x	x	x	This Condition will be complied with throughout each relevant operational stage.
Long Term B	nvironmental Management Plan				1					•		
E3	Upon completion of remediation works, and where a LTEMP has been prepared, the Applicant must manage the site in accordance with the LTEMP approved under condition D28 and any on-going maintenance of remediation notice issued by EPA under the Contaminated Land Management Act 1997.								x	x		Following completion of ISB Stage 1 (Operations Stage 1) remediation works the site will be managed in accordance with the LTEMP. The LTEMP will be updated one month after completion of ISB Stage 2 remediation works (Operations Stage 2). No remediation works are associated with Operations Stage 3.
Operational	Noise Limits											
E4	The Applicant must ensure that noise generated by operation of the development does not exceed the noise limits in condition D12.								х	х	х	This Condition will be complied with throughout each operational stage.
E5	The Applicant must undertake short term noise monitoring in accordance with the Noise Policy for Industry where valid data are collected following the commencement of use of each stage of the development. The monitoring program must be carried out by an appropriately qualified person and a monitoring report must be submitted to the Planning Secretary within two months of commencing use of each stage of the development to verify that operational noise levels do not exceed the noise levels identified in condition D12. Should the noise monitoring program identify any exceedance of the recommended noise levels referred to above, the Applicant must implement appropriate noise attenuation measures so that operational noise levels do not exceed the noise levels or provide attenuation measures at the affected noise sensitive receivers.								x	x	x	Short term noise monitoring will be undertaken following the commencement of each operational stage.
Unobstructe	d Driveways and Parking Areas			•	1		•	1	•	1	•	
E6	All driveways, footways and parking areas must be unobstructed at all times.  Driveways, footways and car spaces must not be used for the manufacture, storage or display of goods, materials, refuse, skips or any other equipment and must be used solely for vehicular and/or pedestrian access and for the parking of vehicles associated with the use of the premises.								х	х	х	This Condition will be complied with throughout each operational stage.
Lighting												
E7	The Green Travel Plan required by condition D9 of this consent must be updated annually and implemented unless otherwise agreed by the Planning Secretary.									х		Following commencement of ISB Stage 2 Operations (Operations Stage 2), the Green Travel Plan will be



		Construction Stages								erational Sta	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
Condition of Consent	Compliance Requirement	Demolition Service Adjustment Refurb (Forensics)	Structural and Services – Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
												implemented updated annually, unless agreed otherwise by the Planning Secretary.
Stormwater	Operation and Maintenance Plan											
E8	The OMP required by condition D20 of this consent must be implemented for the duration of occupation of the development.								Х	x	х	The OMP will be developed and implemented following commencement of ISB Stage 1 Operations (Operations Stage 1). The OMP will be updated and implemented to the Certifier at each subsequent stage, where relevant.
Ecologically	Sustainable Development											
E9	Unless otherwise agreed by the Planning Secretary, within six months of commencement of operation, Green Star certification must be obtained demonstrating the development achieves a minimum 4 star Green Star Design & As Built rating. If required to be obtained, evidence of the certification must be provided to the Certifier and the Planning Secretary. If an alternative certification process has been agreed to by the Planning Secretary under condition B7, evidence of compliance of implementation must be provided to the Planning Secretary and Certifier.									х		Within six months of commencement of ISB Stage 2 Operations (Operations Stage 2), Green Star certification will be obtained.
Outdoor Lig												1
E10	Notwithstanding condition D22, should outdoor lighting result in any residual impacts on the amenity of surrounding sensitive receivers, the Applicant must provide mitigation measures in consultation with affected landowners to reduce the impacts to an acceptable level.								х	х	х	This Condition will be complied with throughout each operational stage.
Landscaping												
E11	The Applicant must maintain the landscaping and vegetation on the site in accordance with the approved Operational Landscape Management Plan required by condition D29 for the duration of occupation of the development.									X		Following completion of all landscaping works (Operations Stage 2) the site will be managed in accordance with the Operational Landscape Management Plan.
Operational	Waste Management Plan			•								
E12	The Liverpool Health Academic Precinct Operational Waste Management Plan, prepared by Waste Audit and Consultancy Services (Aust) Pty Ltd, dated January 2020, for the development must be implemented for the duration of the development and updated annually. The Waste Management Plan must:  (a) detail the type and quantity of waste to be generated during operation of the development;  (b) describe the handling, storage and disposal of all waste streams generated on site, consistent with the Protection of the Environment Operations Act 1997, Protection of the Environment Operations (Waste) Regulation 2014 and the Waste Classification Guideline (Department of Environment, Climate Change and Water, 2009); and								X	x		This Condition will be complied with throughout the operation of the new ISB building (Operations Stage 1 and 2). Refurbished facilities will be managed in line with existing Liverpool Hospital waste management procedures.



		Construction Stages								erational Sta	ges	
		Stage 1.1	Stage 1.2	Stage 1.3	Stage 1.4	Stage 1.5	Stage 2	Stage 3	Operations Stage 1	Operations Stage 2	Operations Stage 3	
Condition of Consent	Compliance Requirement	Demolition Service Adjustment Refurb (Forensics)	Structural and Services – Stage 1 Area & Oncology Bunkers Refurb (IR & OT)	Ground – Level 5 (Roof)	Façade Fitout Services Partial Refurb (Old & New CSB Buildings)	External Civil Landscaping	Demolition Structure Services Façade External	Balance of Refurb (Old & New CSB Buildings)	ISB Stage 1 Phase 7	ISB Stage 2 Phase 17	Refurb Phases 1-8, 10-18 and 20-21	Comments
	(c) detail the materials to be reused or recycled, either on or off site.											'
Hazards and	Risk											
E13	The Applicant must store all chemicals, fuels and oils used on-site in accordance with:  (a) the requirements of all relevant Australian Standards; and								x	х	x	This Condition will be complied with
	(b) the EPA's Storing and Handling of Liquids: Environmental Protection – Participants Manual' if the chemicals are liquids.								^	^	^	throughout each operational stage.
E14	In the event of an inconsistency between the requirements of condition E13(a) and E13(b), the most stringent requirement must prevail to the extent of the inconsistency.								х	х	х	This Condition will be complied with throughout each operational stage.
Dangerous (	Goods										•	
E15	The quantities of dangerous goods stored and handled at the site must be below the threshold quantities listed in the Department of <i>Planning's Hazardous and Offensive Development Application Guidelines – Applying SEPP 33</i> at all times								x	x	x	This Condition will be complied with throughout each operational stage.
Discharge L	mits				•	•		•				
E16	The development must comply with section 120 of the POEO Act, which prohibits the pollution of waters.								х	х	х	This Condition will be complied with throughout each operational stage.

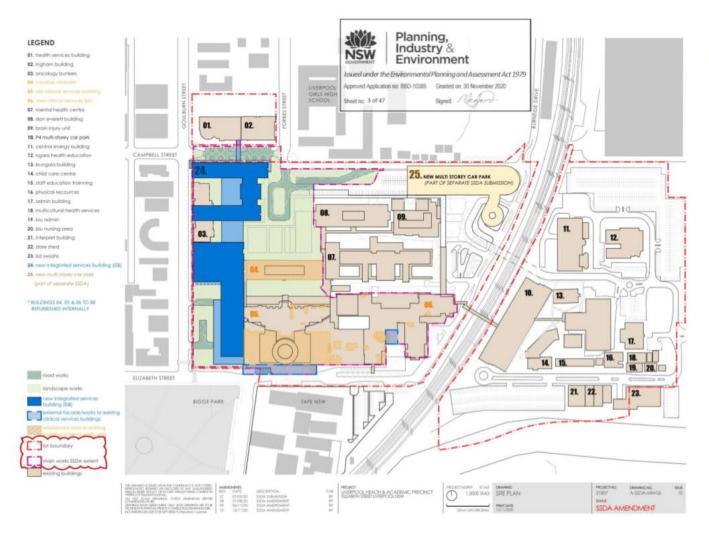


### **APPENDIX B:**

**Construction Staging Overview Figures** 



## **LHAP SSD10389 - STAGING OVERVIEW**



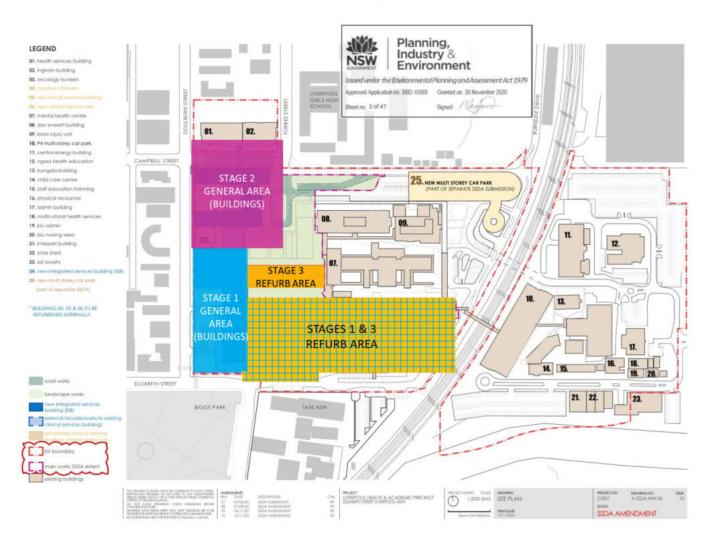
The areas of works outlined within this document are the intended stages.

The stages have been overlaid on the approved DA drawings. Refer to the legend on the right hand side of each page to identify the works in the stage.

The works stages are broadly defined by annotation for the purpose of guiding DPIE's compliance team on the Staging of works only. The development consent and approved drawings should be consulted for further and accurate details.



## **LHAP SSD10389 - STAGING OVERVIEW**

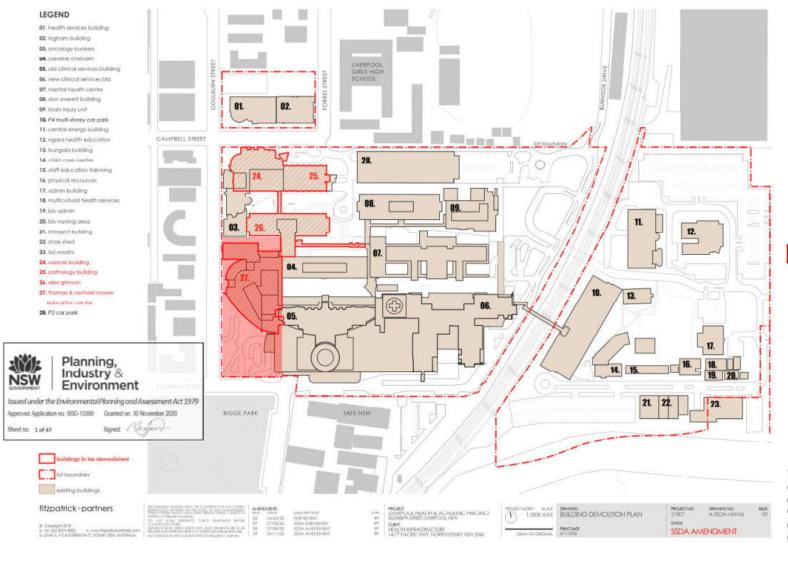


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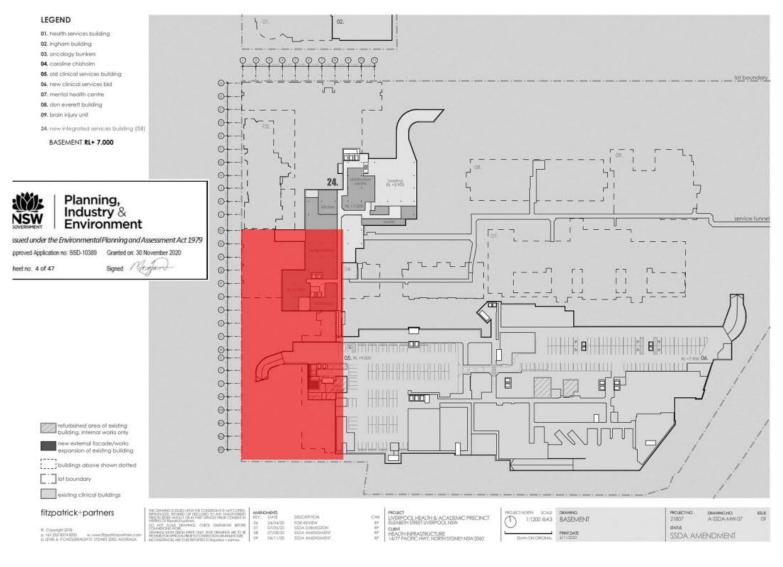
## **STAGE 1.1**

DEMOLITION, RELATED SERVICES ADJUSTMENTS & FORENSICS REFURB (BUILDING 05)

### **DEMOLITION OVERVIEW**

MAJOR DEMOLITION
AREA (FULL
STRUCTURES)
Note: Also demolition
in Old Clinical
Services Building 05
refurb zones

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LHAP SSD10389 – STAGING

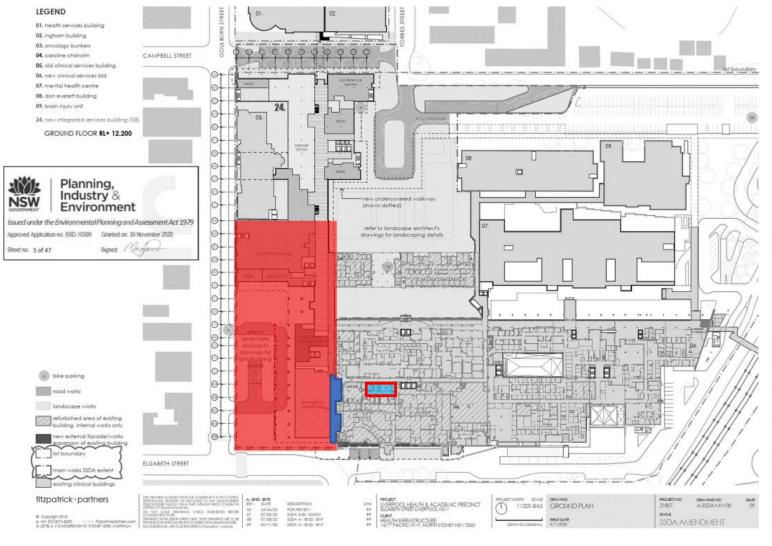
## **STAGE 1.1**

DEMOLITION, RELATED SERVICES ADJUSTMENTS & FORENSICS REFURB (BUILDING 05)

### **BASEMENT LEVEL**







### **STAGE 1.1**

DEMOLITION, SERVICES
ADJUSTMENTS & FORENSICS
REFURB (BUILDING 05)

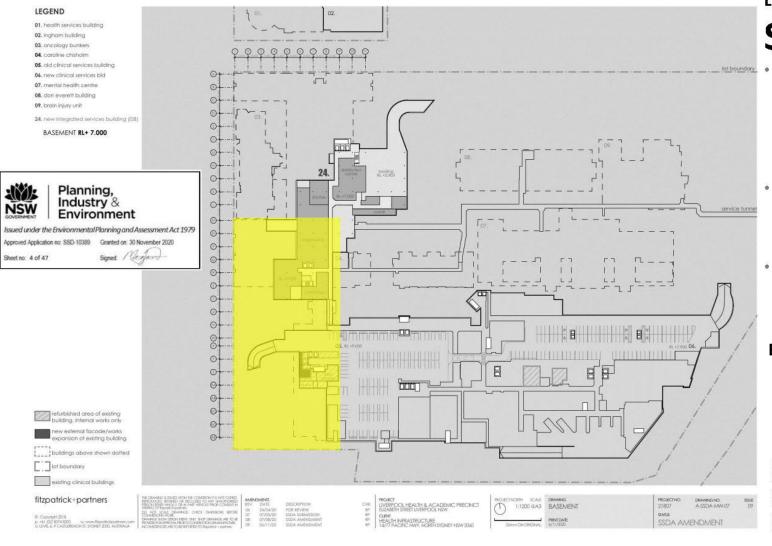
### **GROUND LEVEL**

DEMOLITION SCOPE
(OVERVIEW)
NOTE: ALSO MINOR
DEMOLITION IN OLD
CLINICAL SERVICES
BUILDING 05









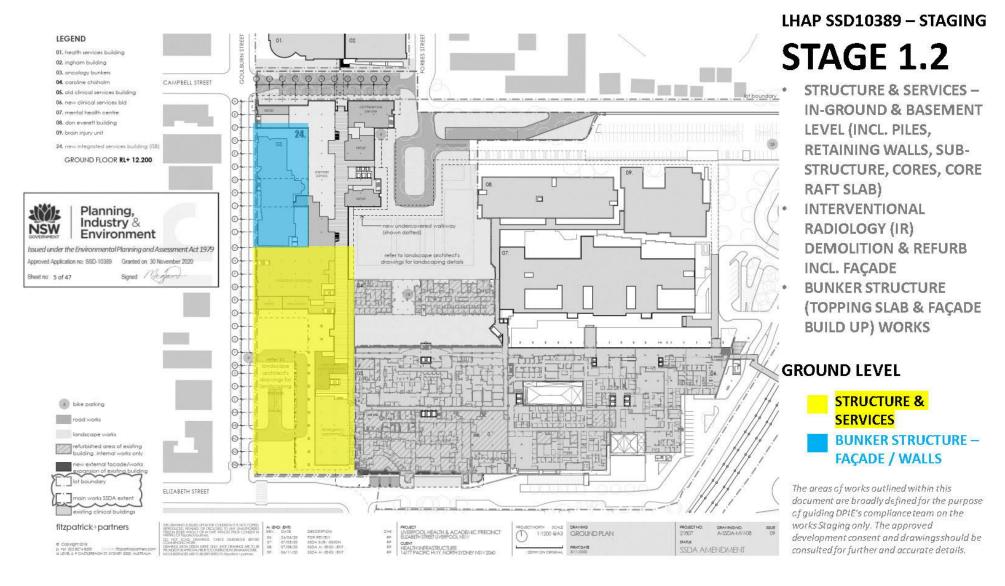
### STAGE 1.2

- STRUCTURE & SERVICES –
  IN-GROUND & BASEMENT
  LEVEL (INCL. PILES,
  RETAINING WALLS, SUBSTRUCTURE, CORES, CORE
  RAFT SLAB)
- INTERVENTIONAL
  RADIOLOGY (IR)
  DEMOLITION & REFURB
  INCL. FAÇADE
- BUNKER STRUCTURE (TOPPING SLAB & FAÇADE BUILD UP) WORKS

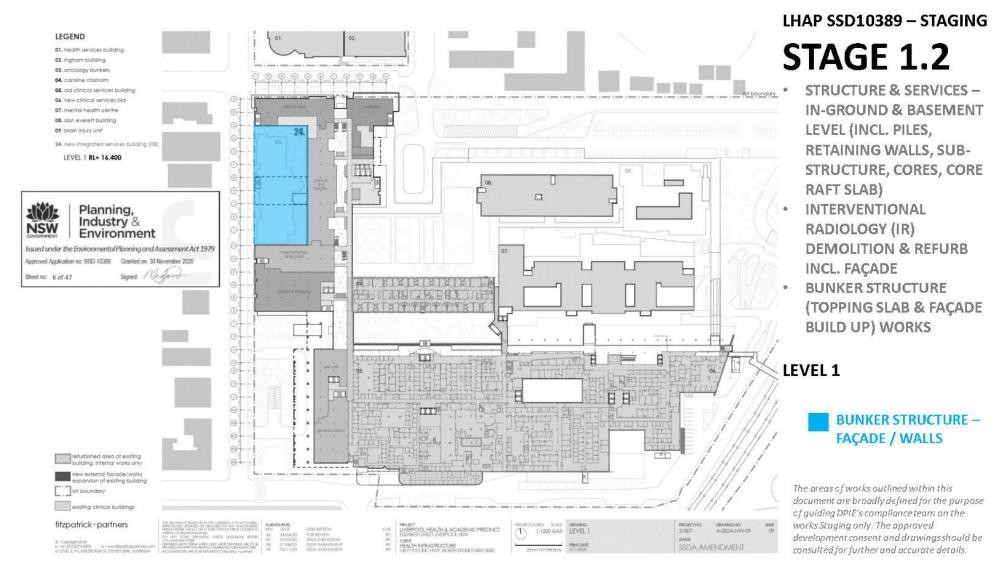
### **BASEMENT & IN-GROUND**



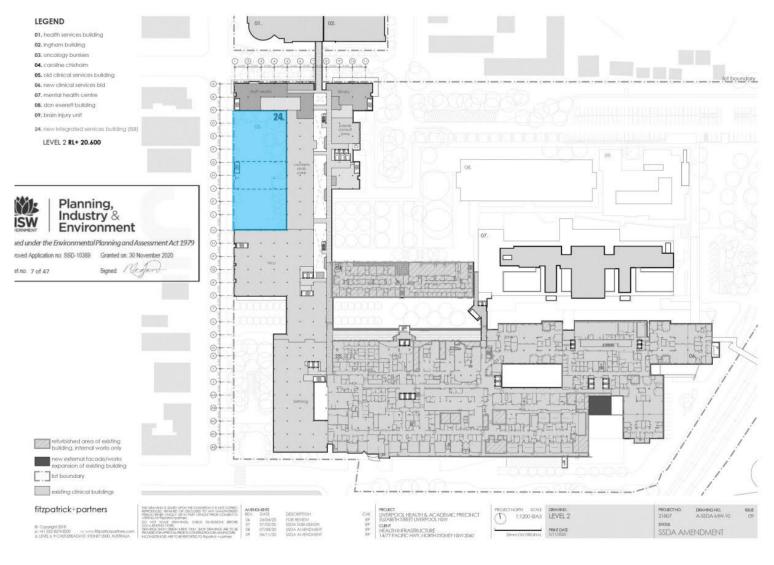








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#### **LHAP SSD10389 - STAGING**

## **STAGE 1.2**

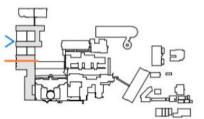
- STRUCTURE & SERVICES –
  IN-GROUND & BASEMENT
  LEVEL (INCL. PILES,
  RETAINING WALLS, SUBSTRUCTURE, CORES, CORE
  RAFT SLAB)
- INTERVENTIONAL RADIOLOGY (IR) DEMOLITION & REFURB INCL. FACADE
- BUNKER STRUCTURE (TOPPING SLAB & FAÇADE BUILD UP) WORKS

### LEVEL 2 / ROOF (BUNKER)



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Planning, Industry & NSW Environment Issued under the Environmental Planning and Assessment Act 1979 Granted on: 30 November 2020 Approved Application no: SSD-10389 Signed Menfam Sheet no: 22 of 47

fitzpatrick+partners

PROJECT UVERPOOL HEALTH & ACADEMIC PRECINCT BIZAREN STREET INSERVOU NEW

1:350 RA3 WEST ELEVATION 01 DRAWNGNO. A-SSDA-MIN-25 21807 SSDA AMENDMENT

#### LHAP SSD10389 - STAGING

## **STAGE 1.2**

- STRUCTURE & SERVICES IN-**GROUND & BASEMENT LEVEL** (INCL. PILES, RETAINING WALLS, SUB-STRUCTURE, CORES, CORE RAFT SLAB)
- INTERVENTIONAL RADIOLOGY (IR) **DEMOLITION & REFURB INCL. FACADE**
- **BUNKER STRUCTURE (TOPPING SLAB & FAÇADE BUILD UP) WORKS**

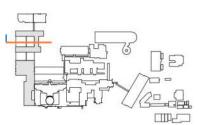
### **WEST ELEVATION 01**

### **STRUCTURE & SERVICES**

BUNKER STRUCTURE -**FACADE / WALLS & ROOF** REINFORCEMENT NOTE - CLADDING (BALANCE OF FACADE) TO BE COMPLETED IN STAGE 2

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PROJECT LIVERPOOL HEALTH & ACADEMIC PRECINCT ELPARTH STREET IN ERPACH NEW CUENT HEALTH INFRASTRUCTURE 14/77 PACIFIC HIVY, NORTH SYDNEY NSW 20x0

1 350 GA3 SECTION THROUGH EXISTING BUNKER

980/BCTNO. 21807 SSDA AMENDMENT

### **LHAP SSD10389 - STAGING**

## **STAGE 1.2**

- STRUCTURE & SERVICES IN-**GROUND & BASEMENT LEVEL** (INCL. PILES, RETAINING WALLS, SUB-STRUCTURE, CORES, CORE RAFT SLAB)
- INTERVENTIONAL RADIOLOGY (IR) **DEMOLITION & REFURB INCL. FACADE**
- **BUNKER STRUCTURE** (TOPPING SLAB & FAÇADE **BUILD UP) WORKS**

### **SECTION**

**BUNKER STRUCTURE -FACADE / WALLS & ROOF** REINFORCEMENT NOTE - CLADDING (BALANCI OF FAÇADE) TO BE COMPLETED IN STAGE 2

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#### LHAP SSD10389 - STAGING

## **STAGE 1.2**

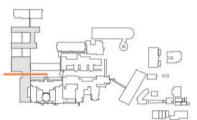
- STRUCTURE & SERVICES –
  IN-GROUND & BASEMENT
  LEVEL (INCL. PILES,
  RETAINING WALLS, SUBSTRUCTURE, CORES, CORE
  RAFT SLAB)
- INTERVENTIONAL
   RADIOLOGY (IR)
   DEMOLITION & REFURB
   INCL. FACADE
- BUNKER STRUCTURE (TOPPING SLAB & FAÇADE BUILD UP) WORKS

### **WEST ELEVATION 02**









NSW GOVERNMENT	Planni Indust Enviro	ng, ry & nment
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Approved Applicatio	n no: SSD-10389	Granted on: 30 November 2020
Sheet no: 16 of 47		Signed Negar

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PROJECT LIVERPOOL HEALTH & ACADEMIC PRECINCT ELIZABETH STREET LIVERPOOL NSW CLOF HEALTH INFRASTRUCTURE 14/77 PACIFIC HWY, HORTH SYDNEY HSW 2060

PROJECTNORPH SCALE DRAWING
1:350 @A3 SECTION THROUGH MAIN ENTRY PROJECTNO 21807 SSDA AMENDMENT

DRAWING NO. A-SSDA-MW-19

#### **LHAP SSD10389 - STAGING**

## **STAGE 1.2**

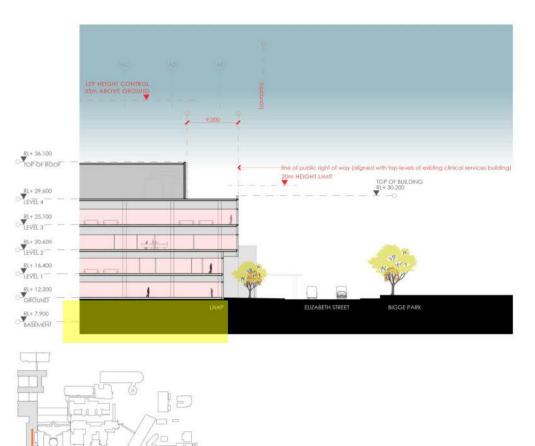
- STRUCTURE & SERVICES -**IN-GROUND & BASEMENT** LEVEL (INCL. PILES, **RETAINING WALLS, SUB-**STRUCTURE, CORES, CORE RAFT SLAB)
- INTERVENTIONAL RADIOLOGY (IR) **DEMOLITION & REFURB INCL. FAÇADE**
- **BUNKER STRUCTURE** (TOPPING SLAB & FAÇADE **BUILD UP) WORKS**

### **SECTION THROUGH MAIN ENTRY**



## **Ewolfpeak** | environment heritage

fitzpatrick+partners



### LHAP SSD10389 - STAGING

## **STAGE 1.2**

- STRUCTURE & SERVICES IN-GROUND & BASEMENT LEVEL (INCL. PILES, RETAINING WALLS, SUB-STRUCTURE, CORES, CORE RAFT SLAB)
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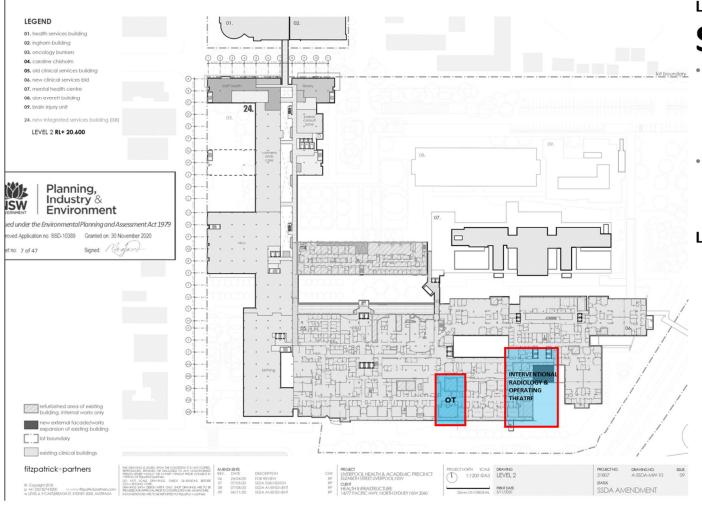
### SECTION THROUGH MAIN ENTRY





PROJECT
LIVERPOOL HEALTH & ACADEMIC PRECINCT
ELIZABETH STREET LIVERPOOL NSW





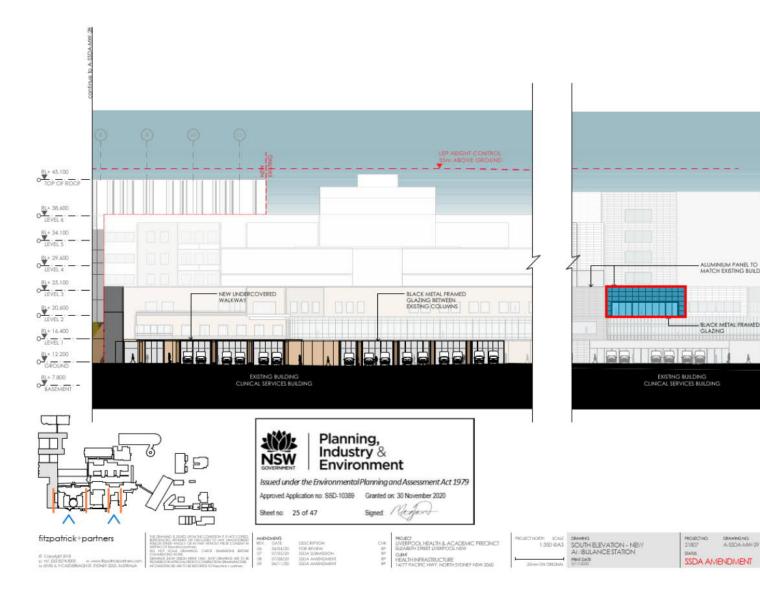
### **STAGE 1.2**

- STRUCTURE & SERVICES IN-GROUND & BASEMENT LEVEL (INCL. PILES, RETAINING WALLS, SUB-STRUCTURE, CORES, CORE RAFT SLAB)
- INTERVENTIONAL RADIOLOGY (IR) DEMOLITION & REFURB INCL. FACADE

### LEVEL 2



# wolfpeak | environment heritage



#### LHAP SSD10389 - STAGING

## **STAGE 1.2**

- STRUCTURE & SERVICES -IN-GROUND & BASEMENT LEVEL (INCL. PILES, **RETAINING WALLS, SUB-**STRUCTURE, CORES, CORE RAFT SLAB)
- INTERVENTIONAL RADIOLOGY (IR) **DEMOLITION & REFURB** INCL. FACADE

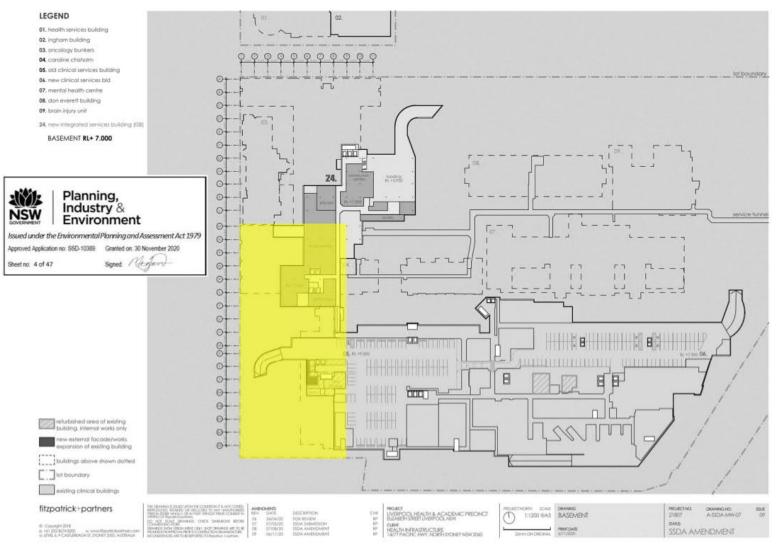
### SOUTH ELEVATION



The areas of works outlined within this document are broadly defined for the purpose of guiding DPIE's compliance team on the works Staging only. The approved development consent and drawings should be consulted for further and accurate details.

DRAWNGNO. A-SSDA-MW-29





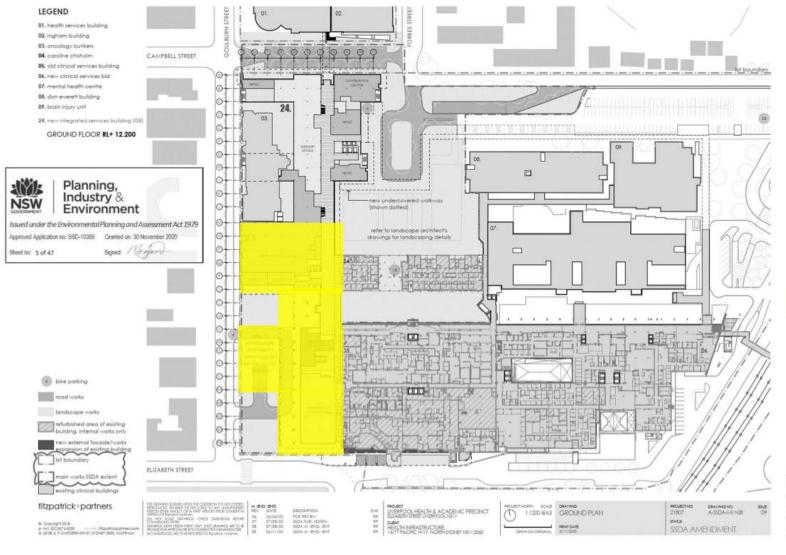
**STAGE 1.3** 

STRUCTURE & SERVICES: BASEMENT (BALANCE) TO ROOF

**BASEMENT LEVEL** 

STRUCTURE & SERVICES





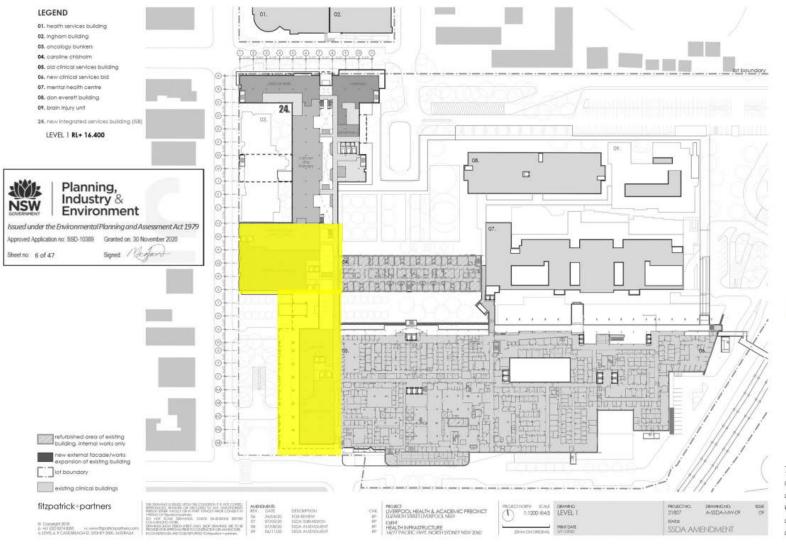
## **STAGE 1.3**

STRUCTURE & SERVICES: BASEMENT (BALANCE) TO ROOF

### **GROUND LEVEL**







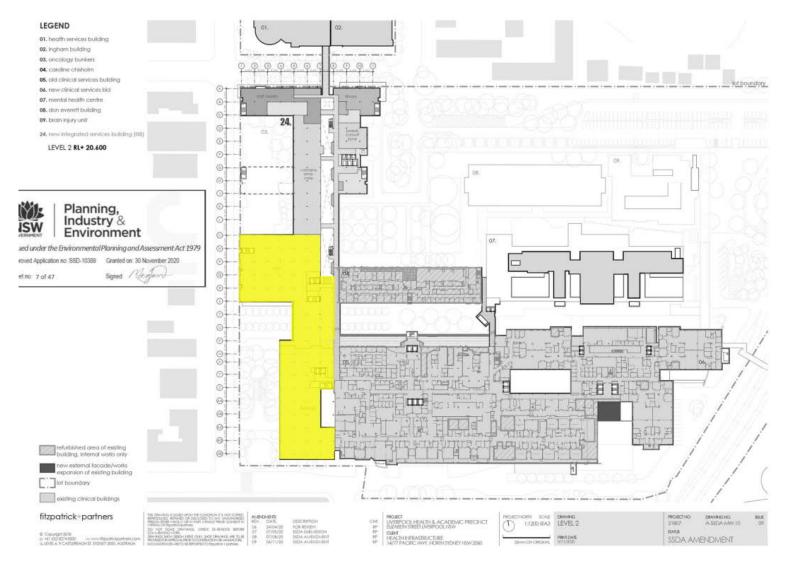
## **STAGE 1.3**

STRUCTURE & SERVICES: BASEMENT (BALANCE) TO ROOF

LEVEL 1



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LHAP SSD10389 – STAGING

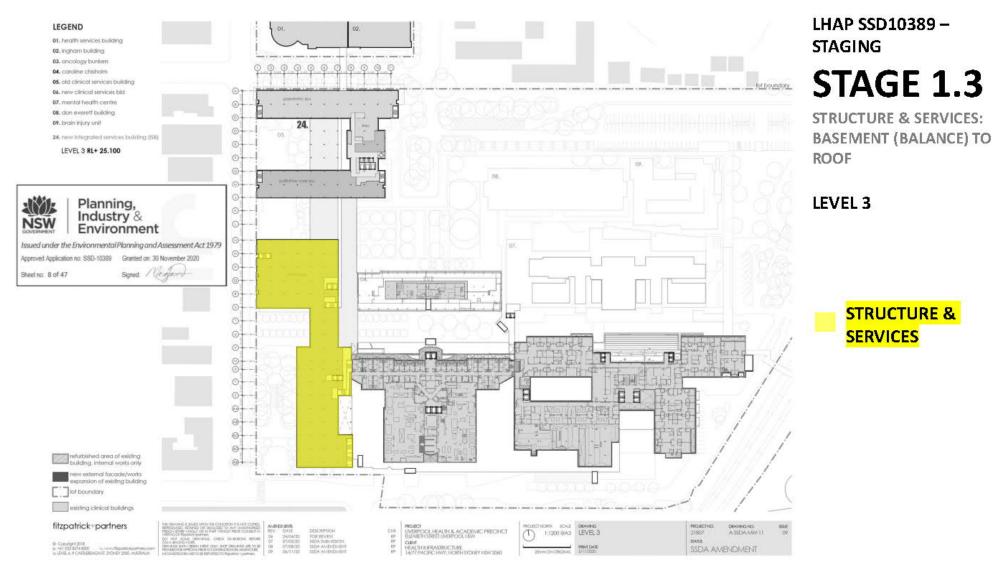
## **STAGE 1.3**

STRUCTURE & SERVICES: BASEMENT (BALANCE) TO ROOF

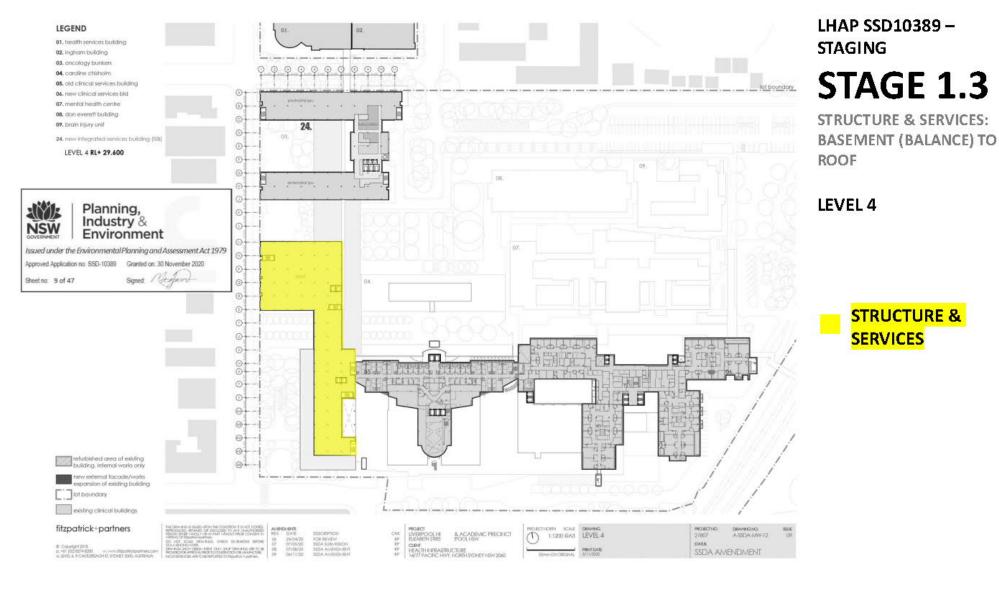
LEVEL 2



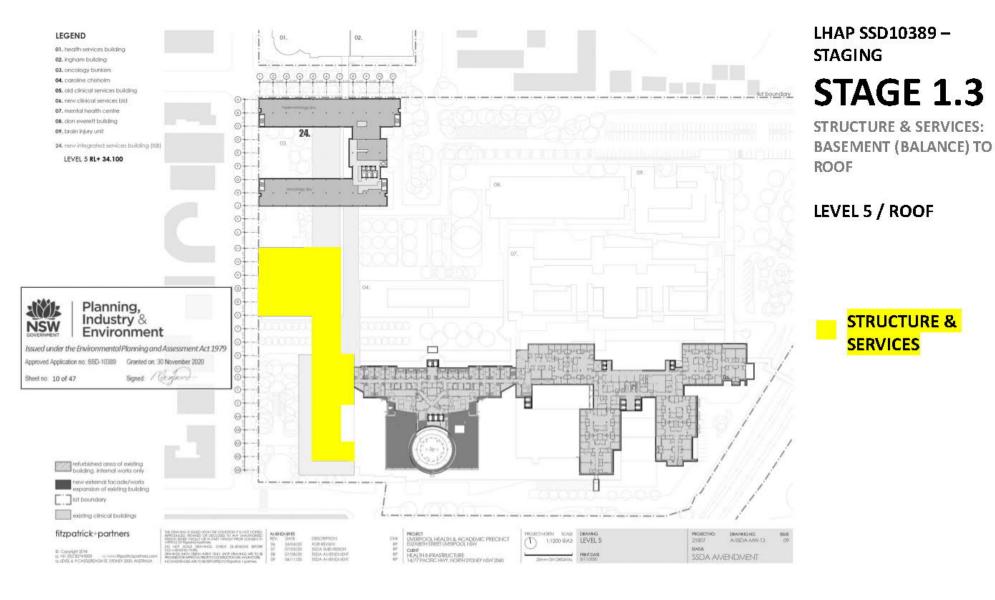




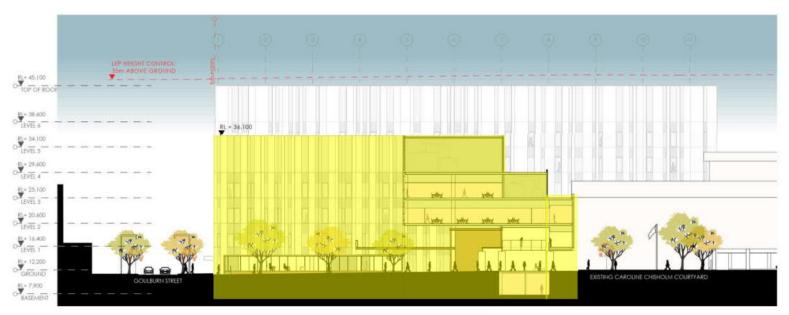










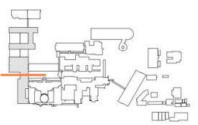


## **STAGE 1.3**

**STRUCTURE & SERVICES: BASEMENT (BALANCE) TO ROOF** 

### SECTION THROUGH **MAIN ENTRY**







fitzpatrick+partners

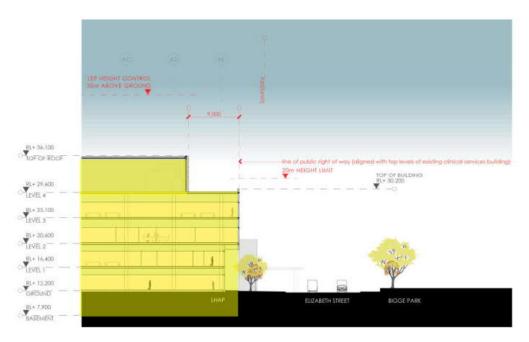
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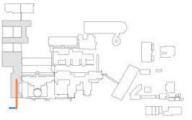
INCLECT LIVERPOOL HEALTH & ACADEMIC PRECINCT ELIZABETH STREET LIVERPOOL INSW CLINE HEALTH INFRASTRUCTURE 14/77 PACIFIC HIVY, NORTH SYDNEY REW 2000

PROJECTION SCALE DRAWING 1.350 (RAS SECTION THROUGH MAIN ENTRY

CRAVING NO. A-SSDA-AWV-19 SSDA AMENDMENT







fitzpatrick+partners

PROJECT UVERPOOL HEALTH & ACADEMIC PRECINCT BLAMER STREET INTERPOOL HOW

LHAP SSD10389 - STAGING

**STAGE 1.3** 

STRUCTURE & SERVICES: BASEMENT (BALANCE) TO ROOF

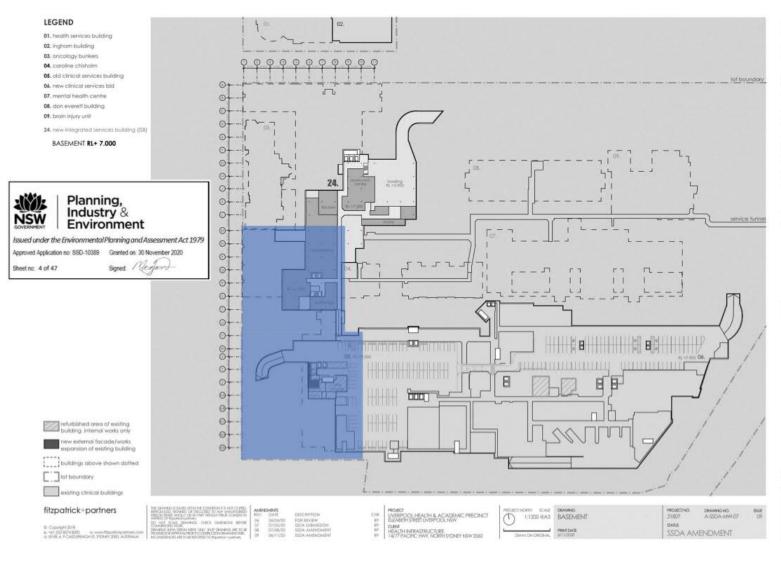
SECTION THROUGH ELIZABETH STREET

**STRUCTURE & SERVICES** 



SSDA AMENDMENT





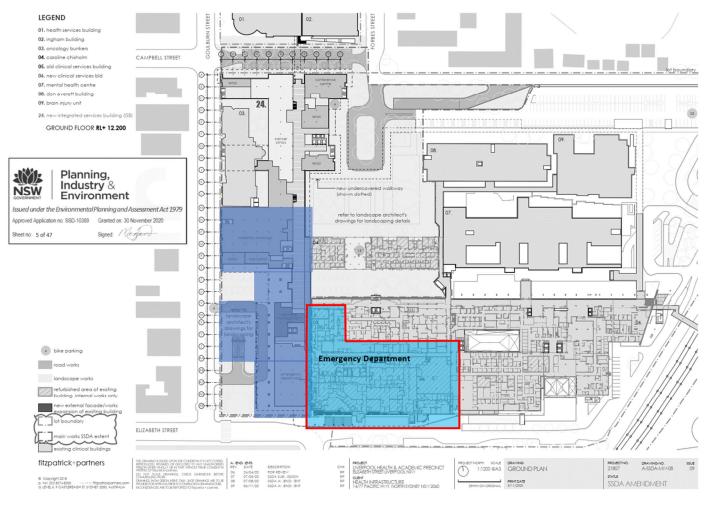
## STAGE 1.4

FAÇADE, FITOUT & SERVICES INCL. PARTIAL REFURB OF EXISTING CLINICAL SERVICES BUILDINGS

#### **BASEMENT**

FAÇADE, FIT OUT
& SERVICES
(refer to
elevations for
façade staging)





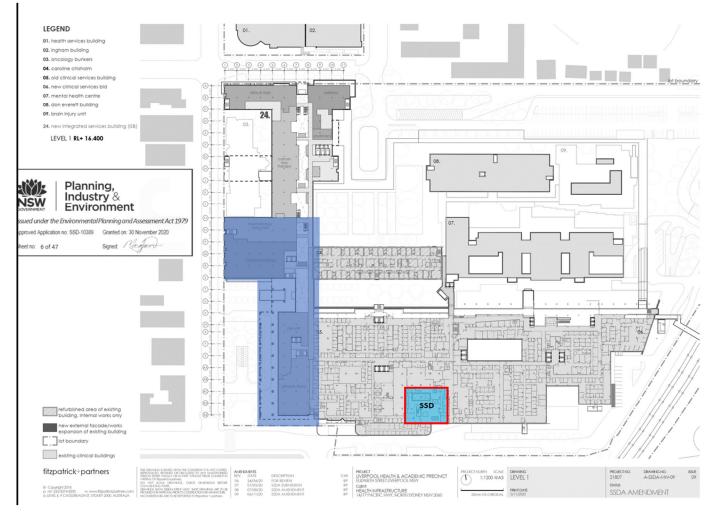
### **STAGE 1.4**

FAÇADE, FITOUT & SERVICES INCL. PARTIAL REFURB OF EXISTING CLINICAL SERVICES BUILDINGS

#### **GROUND LEVEL**

- \*\*EAÇADE, FIT OUT & SERVICES (refer to elevations for façade staging)
- REFURBISHMENT





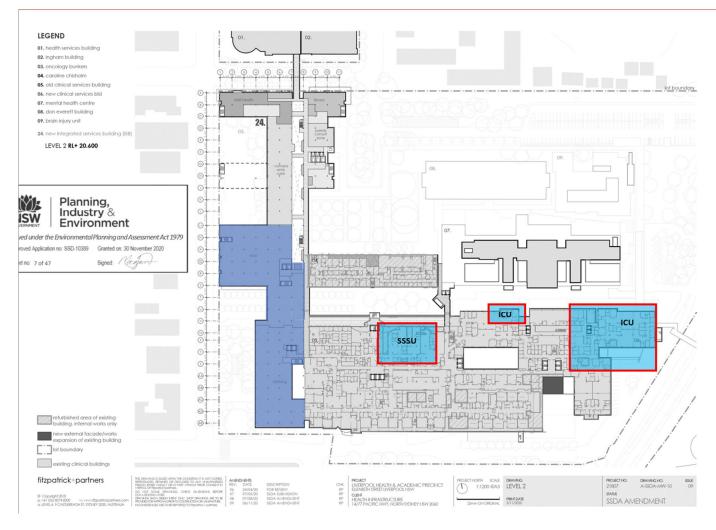
### **STAGE 1.4**

FAÇADE, FITOUT & SERVICES INCL. PARTIAL REFURB OF EXISTING CLINICAL SERVICES BUILDINGS

#### LEVEL 1

- \*\*EAÇADE, FIT OUT & SERVICES (refer to elevations for façade staging)
- REFURBISHMENT





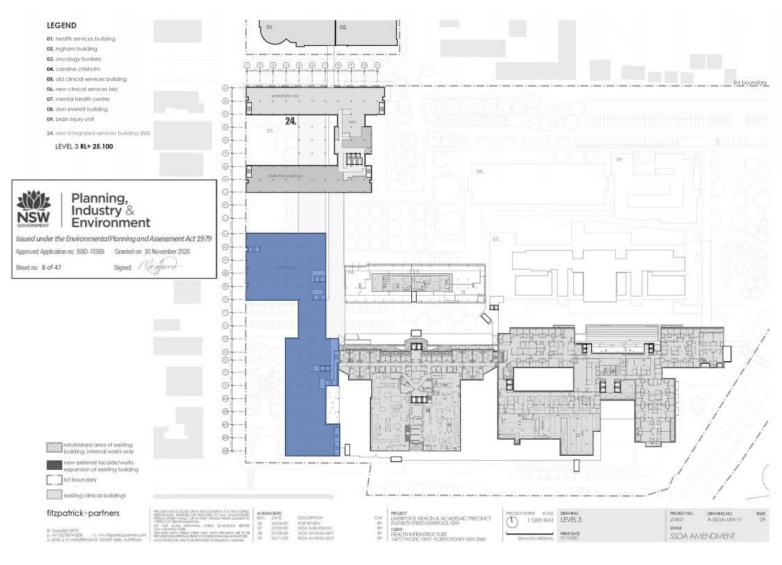
### **STAGE 1.4**

FAÇADE, FITOUT & SERVICES INCL. PARTIAL REFURB OF EXISTING CLINICAL SERVICES BUILDINGS

#### LEVEL 2

- REFURBISHMENT





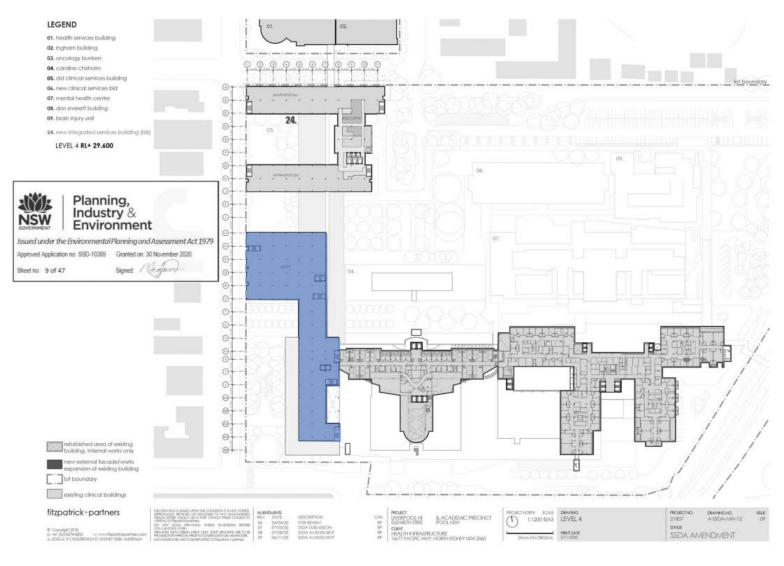
## **STAGE 1.4**

FAÇADE, FITOUT & SERVICES INCL. PARTIAL REFURB OF EXISTING CLINICAL SERVICES BUILDINGS

### LEVEL 3

& SERVICES (refer to elevations for façade staging)





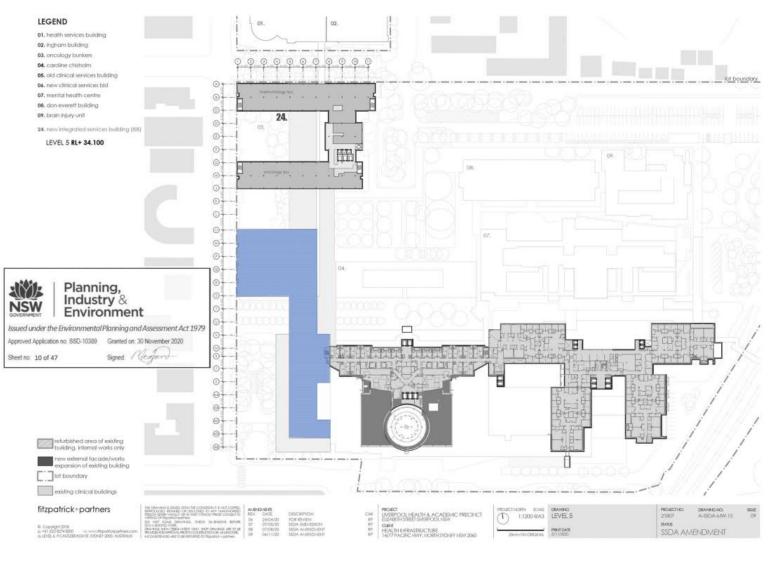
## **STAGE 1.4**

FAÇADE, FITOUT & SERVICES INCL. PARTIAL REFURB OF EXISTING CLINICAL SERVICES BUILDINGS

LEVEL 4

FAÇADE, FIT OUT & SERVICES (refer to elevations for façade staging)





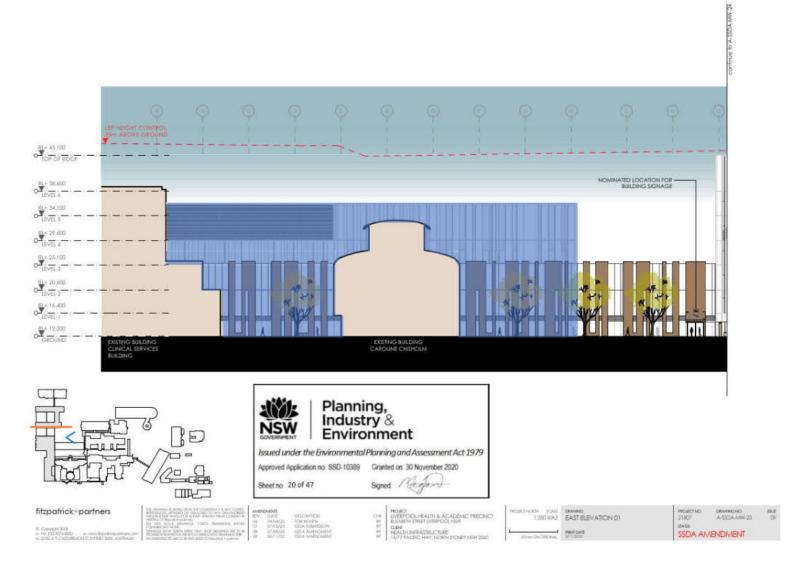
## **STAGE 1.4**

FAÇADE, FITOUT & SERVICES INCL. PARTIAL REFURB OF EXISTING CLINICAL SERVICES BUILDINGS

**LEVEL 5 / ROOF** 

FAÇADE, FIT OUT & SERVICES (refer to elevations for façade staging)





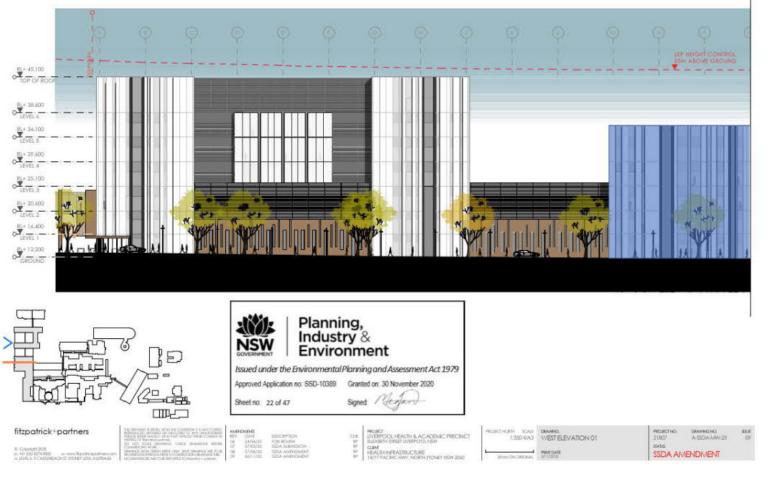
## **STAGE 1.4**

FAÇADE, FITOUT & SERVICES INCL. PARTIAL REFURB OF EXISTING CLINICAL SERVICES BUILDINGS

### **EAST ELEVATION**

FAÇADE, FIT OUT





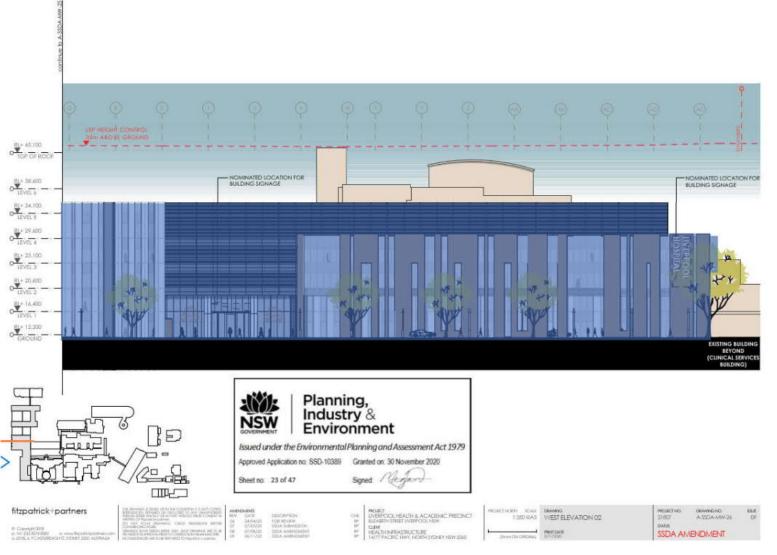
## **STAGE 1.4**

FAÇADE, FITOUT & SERVICES INCL. PARTIAL REFURB OF EXISTING CLINICAL SERVICES BUILDINGS

**WEST ELEVATION 01** 

FAÇADE, FIT OUT & SERVICES

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LHAP SSD10389 – STAGING

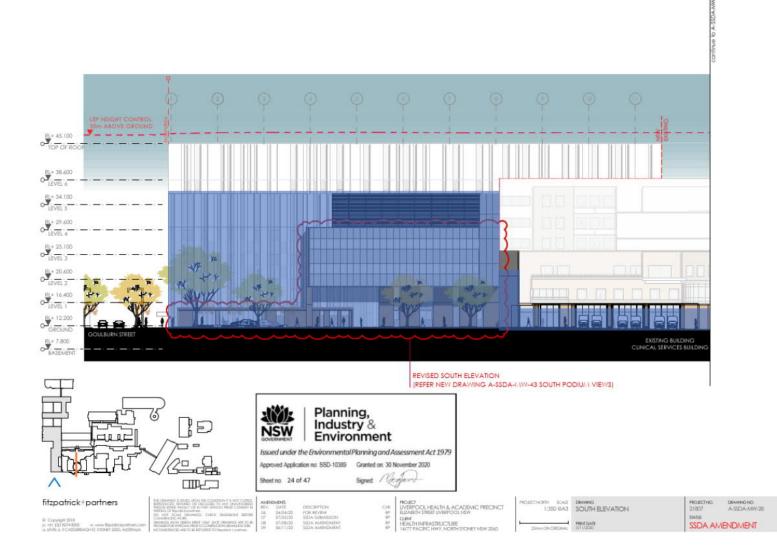
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FAÇADE, FITOUT & SERVICES INCL. PARTIAL REFURB OF EXISTING CLINICAL SERVICES BUILDINGS

### **WEST ELEVATION 02**

FAÇADE, FIT OUT
& SERVICES





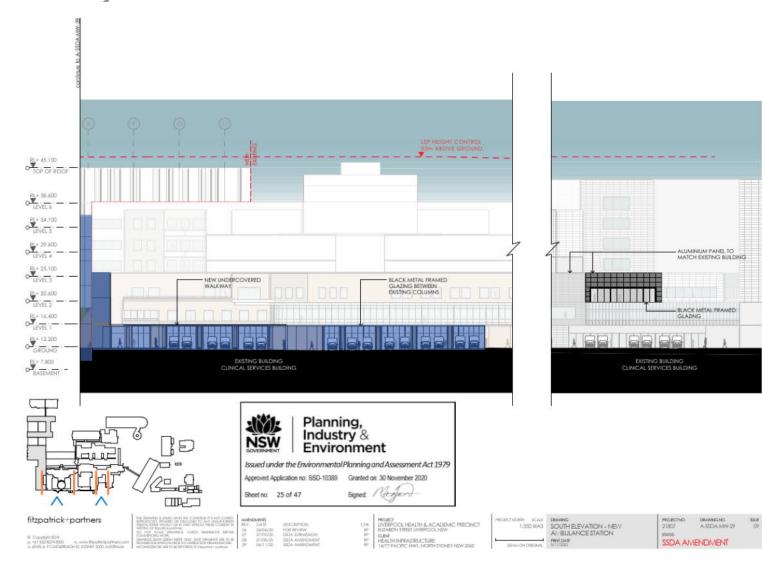
## **STAGE 1.4**

FAÇADE, FITOUT & SERVICES INCL. PARTIAL REFURB OF EXISTING CLINICAL SERVICES BUILDINGS

### SOUTH ELEVATION



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LHAP SSD10389 – STAGING

## **STAGE 1.4**

FAÇADE, FITOUT & SERVICES INCL. PARTIAL REFURB OF EXISTING CLINICAL SERVICES BUILDINGS

## SOUTH ELEVATION AMBULANCE STATION

FAÇADE, FIT OUT
& SERVICES

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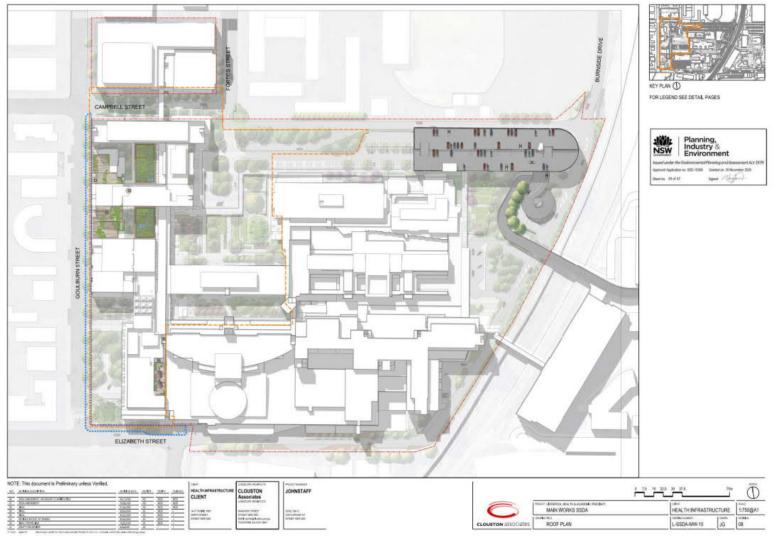
LHAP SSD10389 – STAGING

## **STAGE 1.5**

**CIVIL & LANDSCAPE** 

SITE PLAN – ALL WORKS IN STAGE 1.5



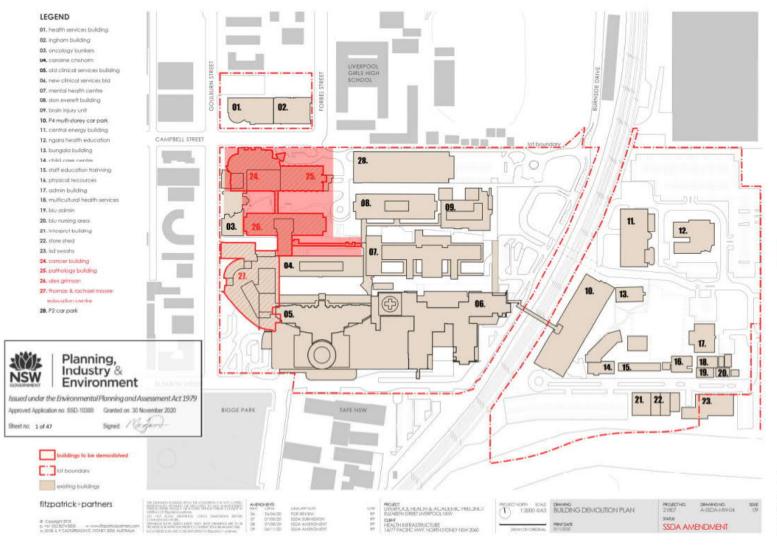


## **STAGE 1.5**

**CIVIL & LANDSCAPE** 

ROOF PLAN – ALL WORKS IN STAGE 1.5





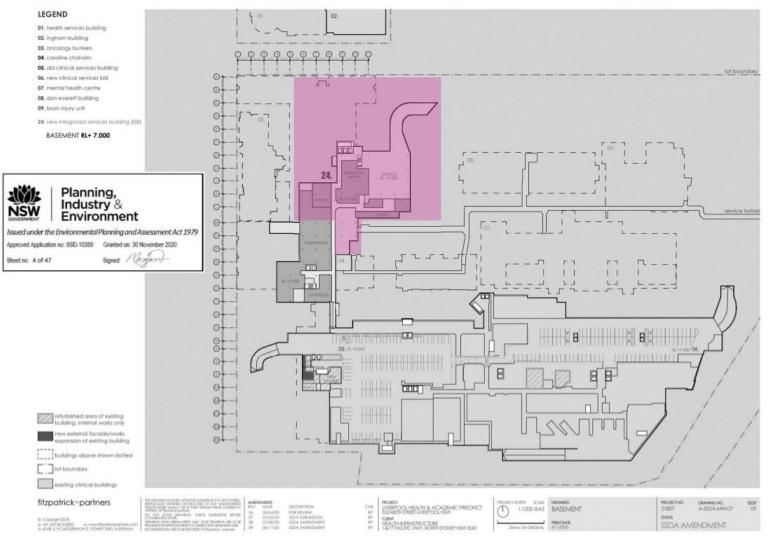
### STAGE 2

ALL WORKS ASSOCIATED WITH STAGE 2

### **DEMOLITION OVERVIEW**

Major Demolition
Area (full structures)

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LHAP SSD10389 – STAGING

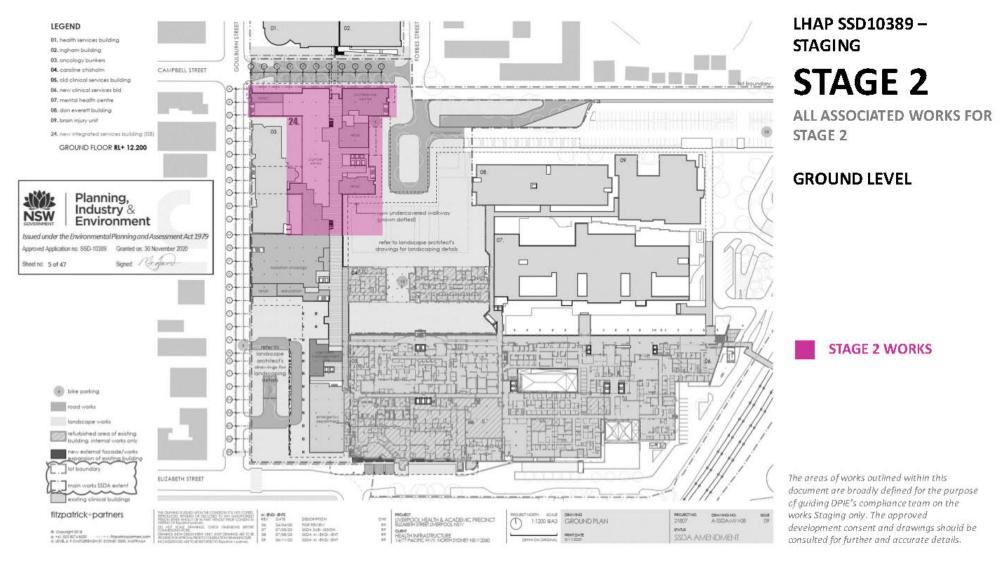
## STAGE 2

ALL ASSOCIATED WORKS FOR STAGE 2

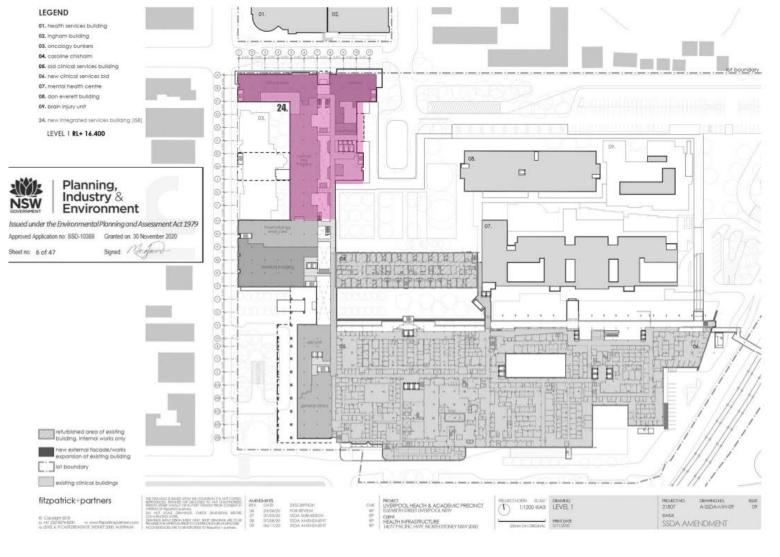
### **BASEMENT**

STAGE 2 WORKS





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LHAP SSD10389 – STAGING

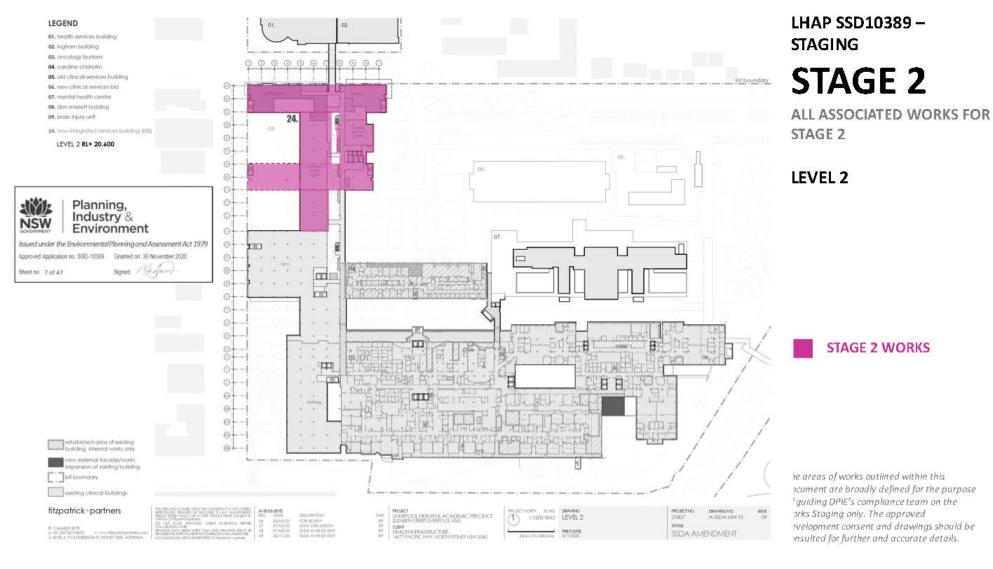
## STAGE 2

ALL ASSOCIATED WORKS FOR STAGE 2

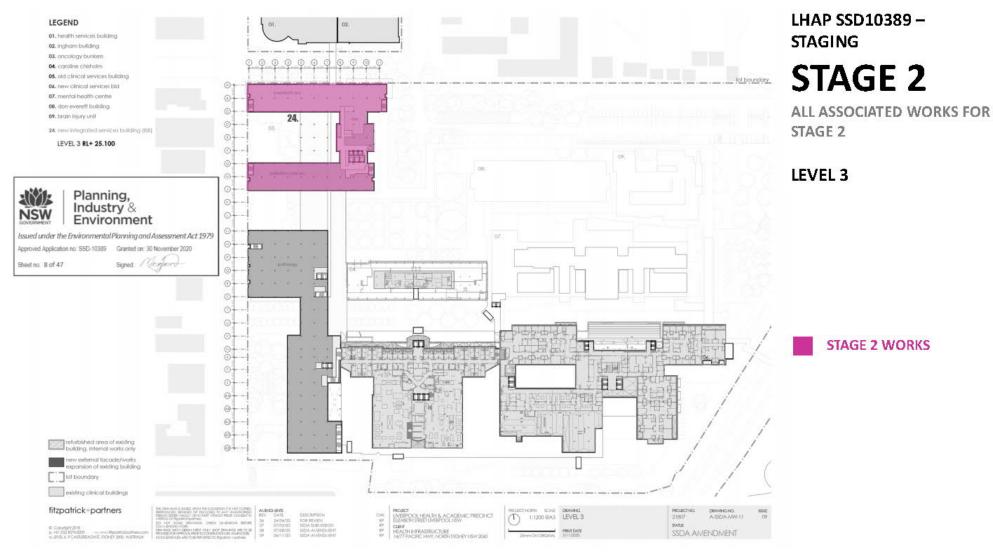
LEVEL 1

STAGE 2 WORKS

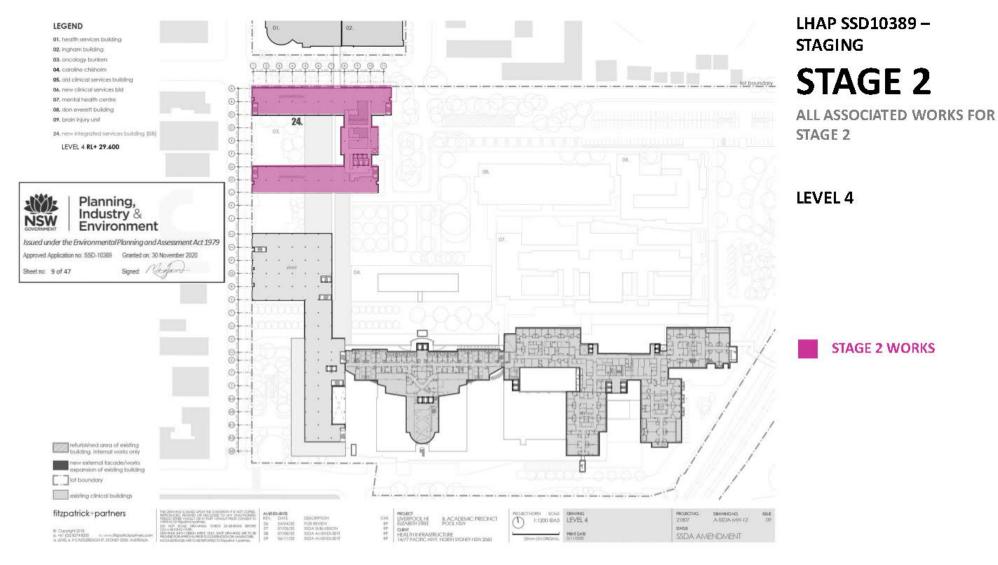




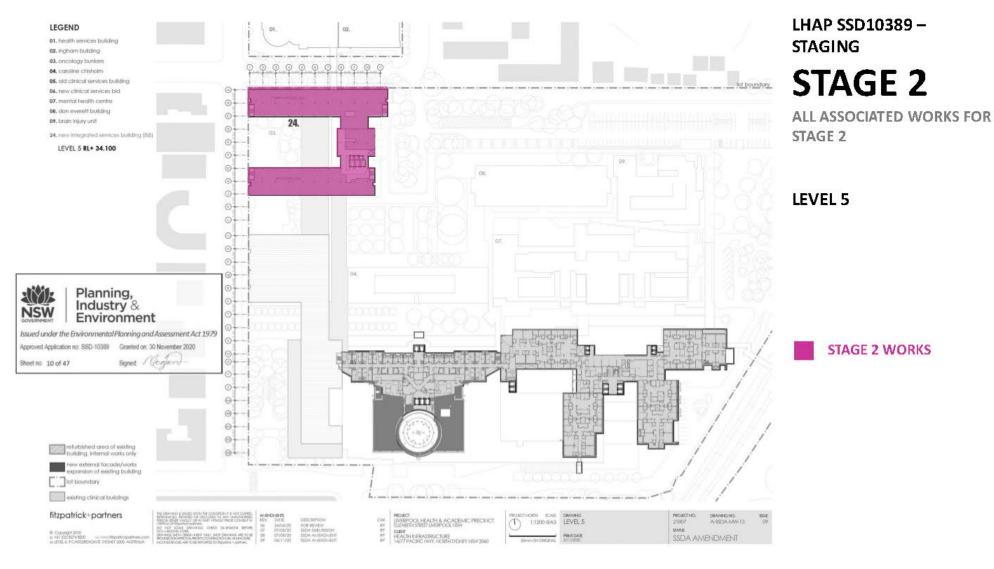




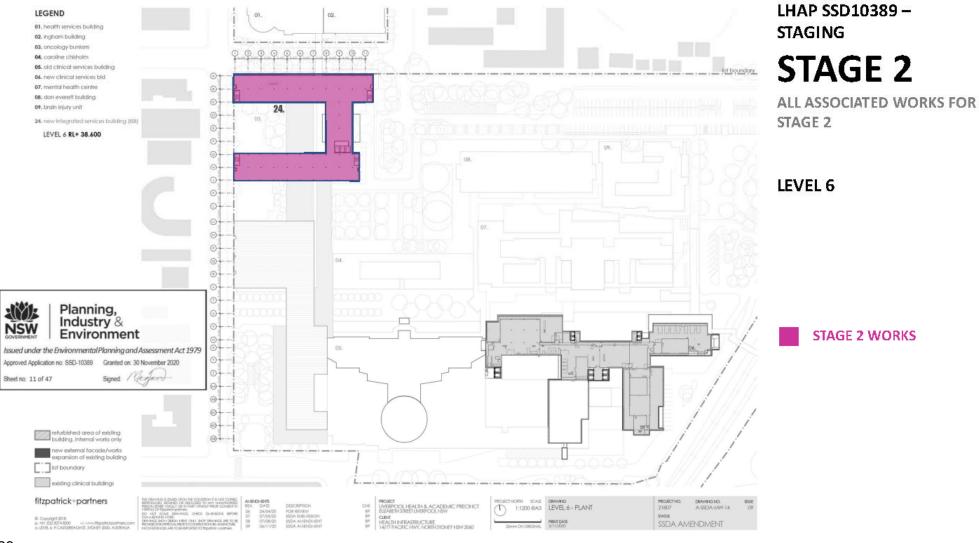






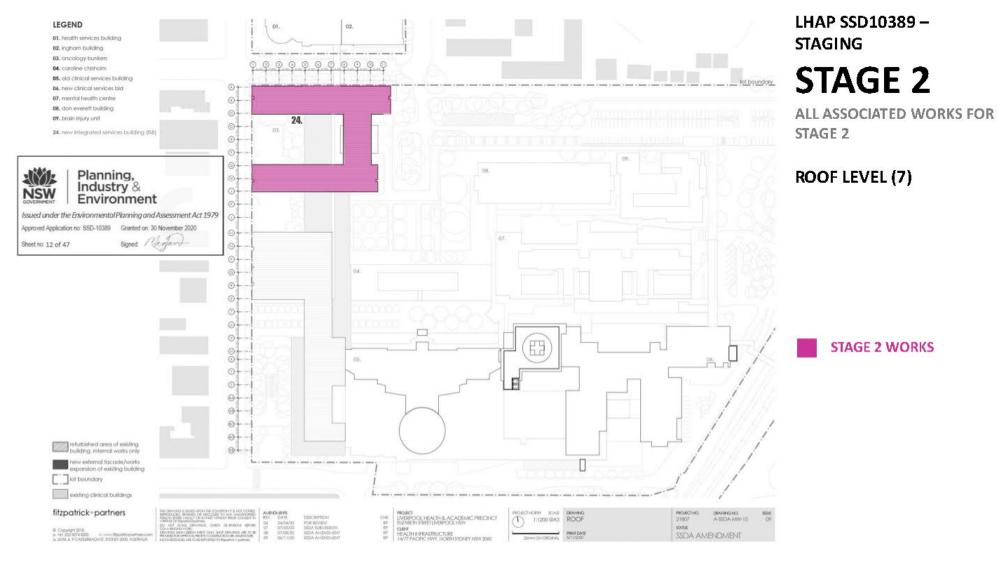




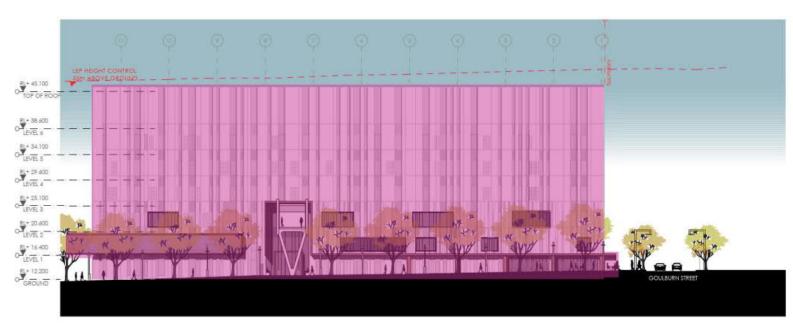


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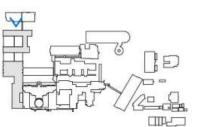




STAGE 2

**NORTH ELEVATION** 

STAGE 2 WORKS





fitzpatrick+partners

DESCRIPTION FOR REVEW SSDA SUBMISSION SSDA AMERICANEN SSDA AMERICANEN

OH. UNDERFOOL HEALTH & ACADE INC PRECINC IN ELIZABEH STREET LYMPFOOL NO.Y FOR CURN IF HEALTH INFRASTRUCTURE IN 1477 PACING HINN, MORTH SYDNEY NEW 2060 PROJECT
LIVERPOOL HEALTH & ACADE NC PRECINCT
BUILDERH STREET LIVERPOOL NOW A-SSDA-L-0V-22 SSDA AMENDMENT



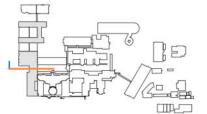


## STAGE 2

NORTH FACING SECTION THROUGH NEW MAIN ENTRY & CAROLINE CHISOLM BUILDING (04)

STAGE 2 WORKS





fitzpatrick+partners

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HEALTH INFRASTRUCTURE

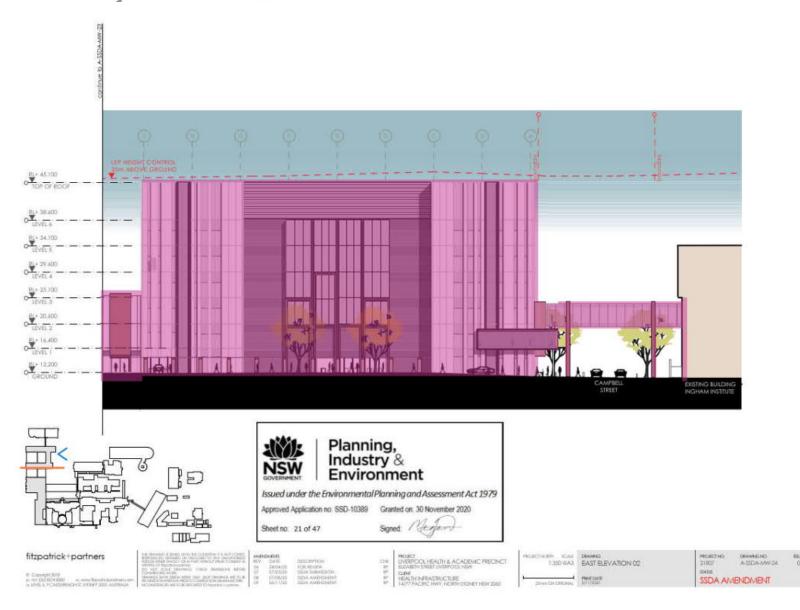
14/77 PACIFIC HIVY, NORTH SYDNEY NEW 2040

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SSDA AMENDMENT

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LHAP SSD10389 – STAGING

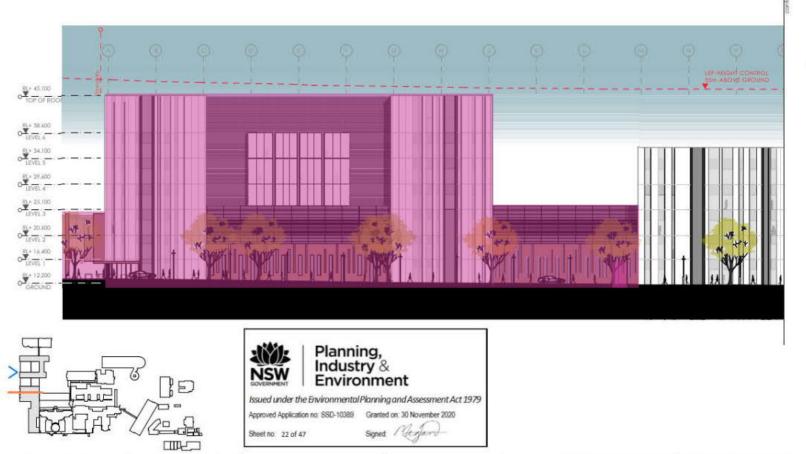
## STAGE 2

**EAST ELEVATION** 

STAGE 2 WORKS



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HOUSE UNERFOOL FEATH & ACADEMIC PRECINCT WERFOOL FEATH & ACADEMIC PRECINCT WEARTH STREET INVENTOD LAW CLEM HEALTH INFRASTRICTURE HEALTH INFRASTRICTURE NEW 2020

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## STAGE 2

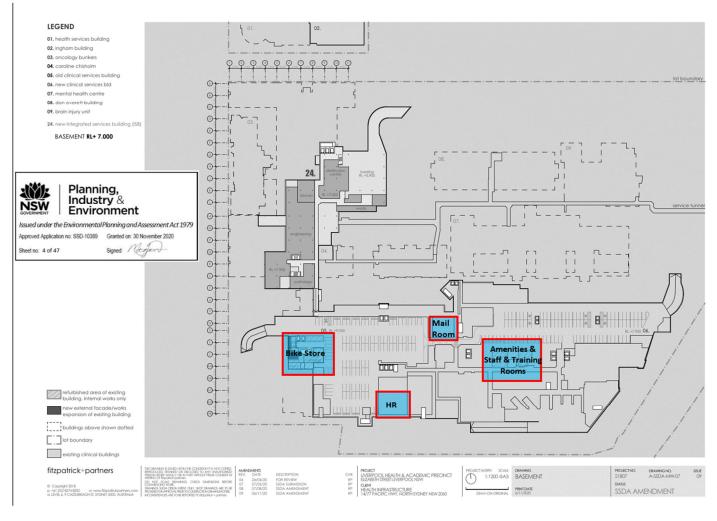
**WEST ELEVATION 01** 

STAGE 2 WORKS

DERWEGNO. A-SSDA-MW-25

SSDA AMENDMENT





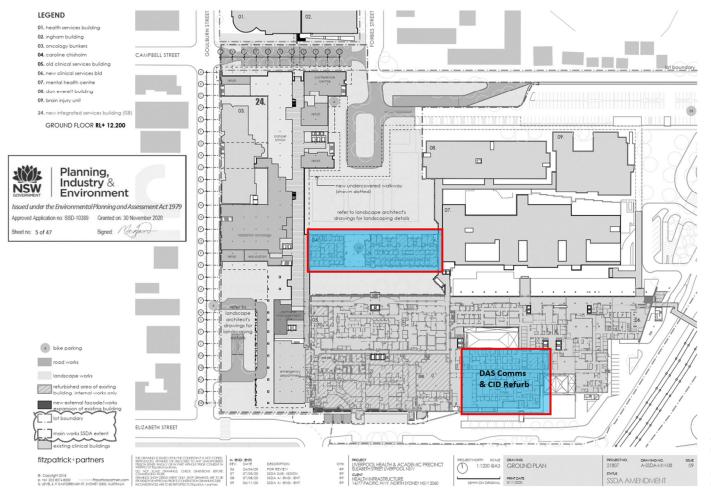
### STAGE 3

BALANCE OF REFURBISHMENT WORKS

#### **BASEMENT**







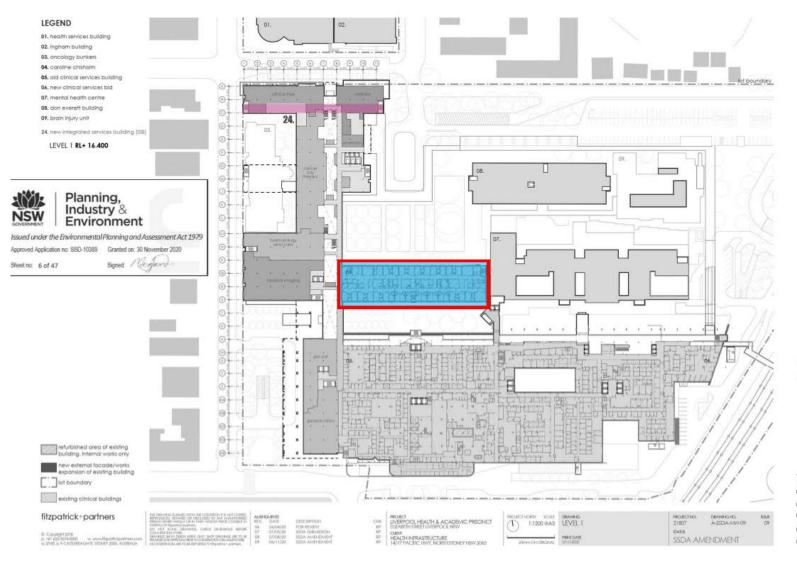
## STAGE 3

BALANCE OF REFURBISHMENT WORKS

### **GROUND LEVEL**



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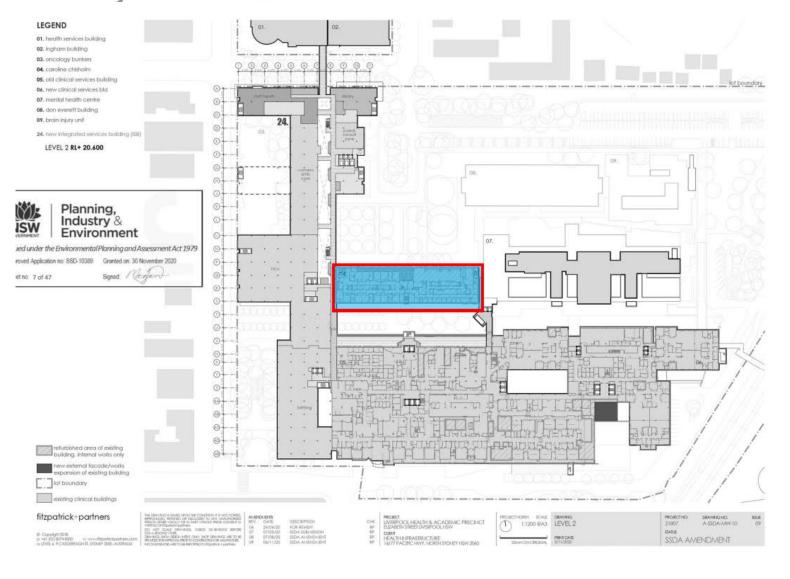
LHAP SSD10389 – STAGING

## STAGE 3

BALANCE OF
REFURBISHMENT WORKS

LEVEL 1

STAGE 3 WORKS



LHAP SSD10389 – STAGING

#### STAGE 3

BALANCE OF REFURBISHMENT WORKS

LEVEL 2

STAGE 3 WORKS

The areas of works outlined within this document are broadly defined for the purpose of guiding DPIE's compliance team on the works Staging only. The approved development consent and drawings should be consulted for further and accurate details.

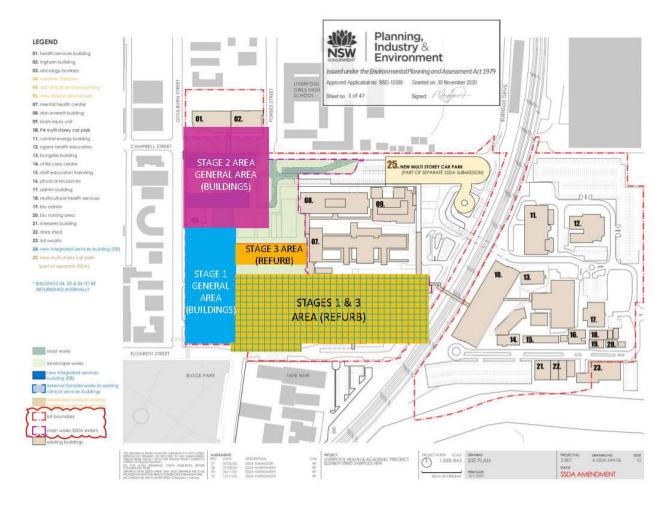


#### **APPENDIX C:**

**Operational Staging Overview Figures** 



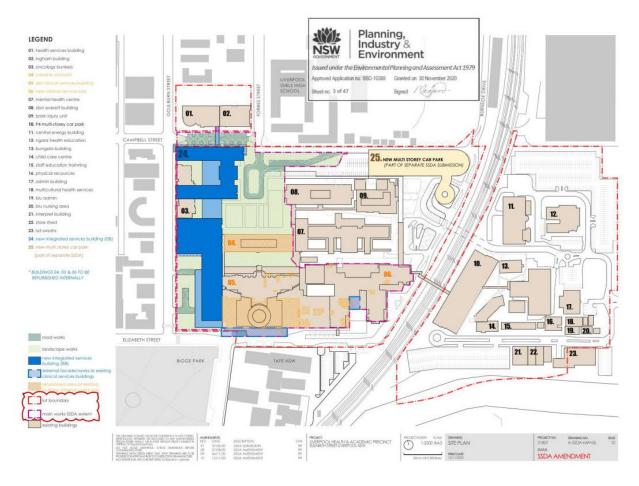
#### **LHAP SSD10389 - STAGING OVERVIEW - WORKS AREAS**



Refer to Construction Staging Report for Details



#### **LHAP SSD10389 - STAGING OVERVIEW - OPERATON**

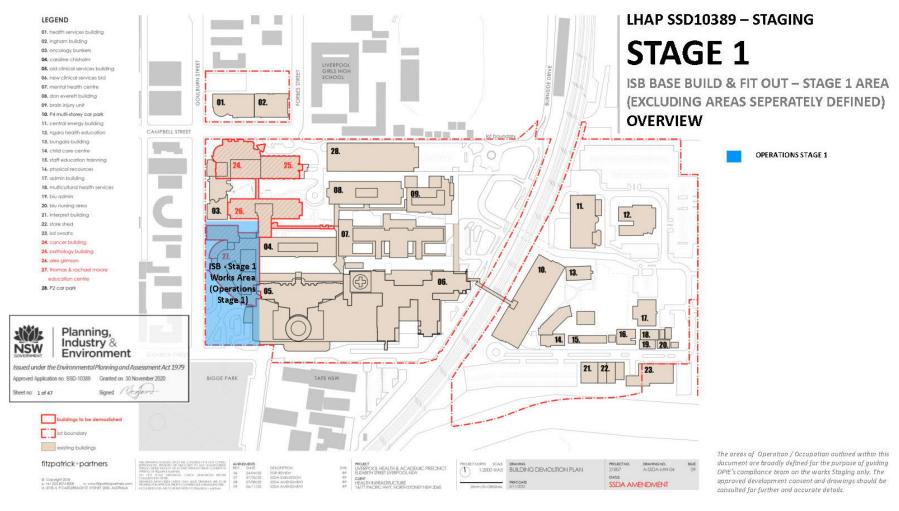


The areas of Operation / Occupation outlined within this document are the intended stages.

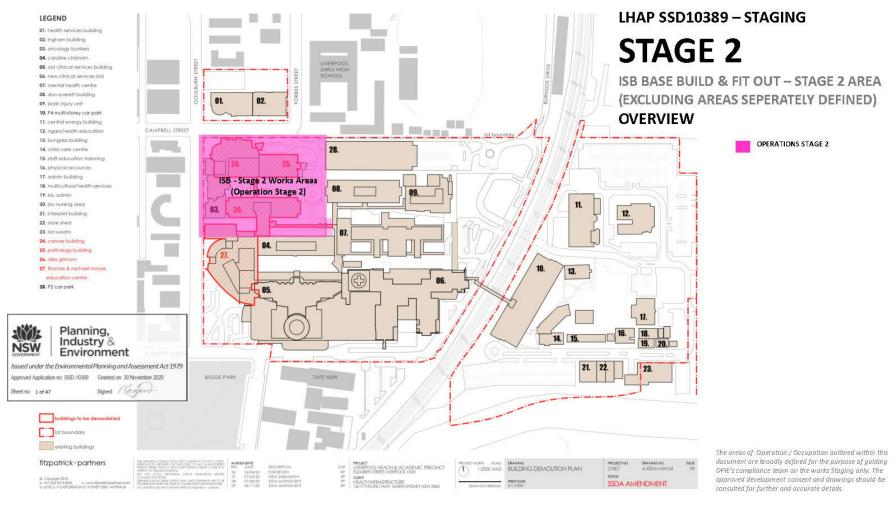
These have been overlaid on the approved DA drawings. Refer to the legend on the right hand side of each page to identify the works in the stage.

The stages are broadly defined by annotation for the purpose of guiding DPIE's compliance team on the Staging of Operation / Occupation only.

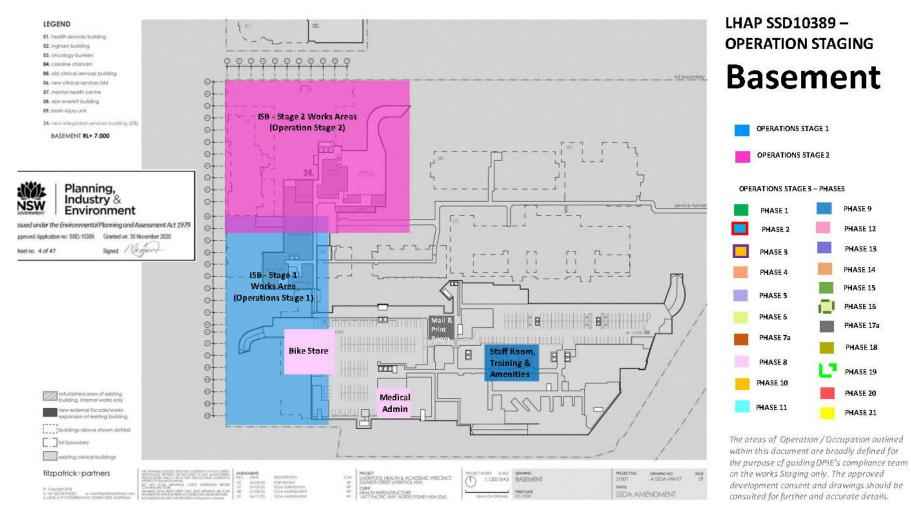


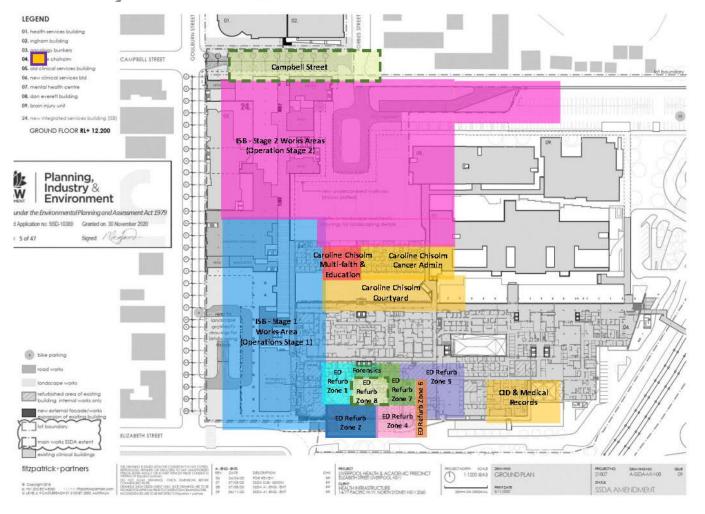












### LHAP SSD10389 – OPERATION STAGING

#### Ground

OPERATIONS STAGE 3 - PHASES

OPERATIONS STAGE 1

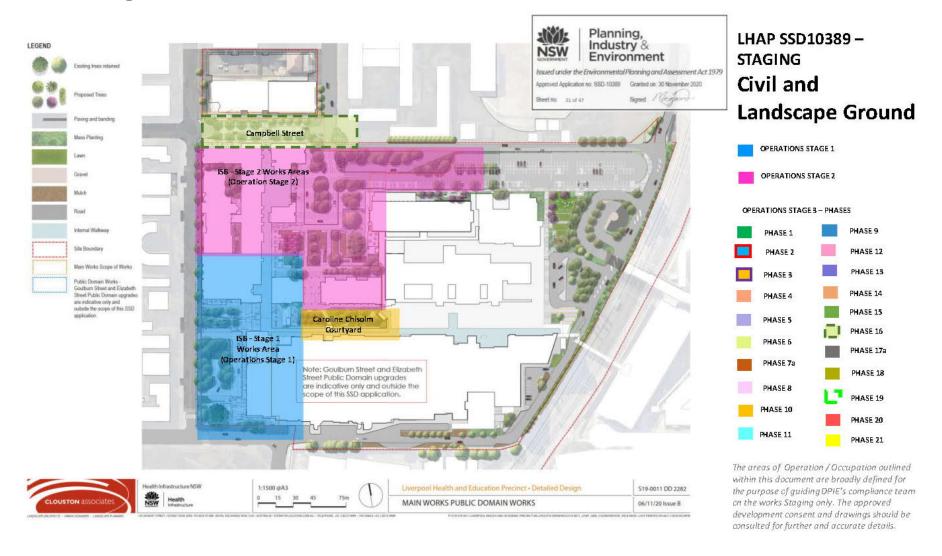
OPERATIONS STAGE 2

OPERATIONS STAGE 3 - PHASES

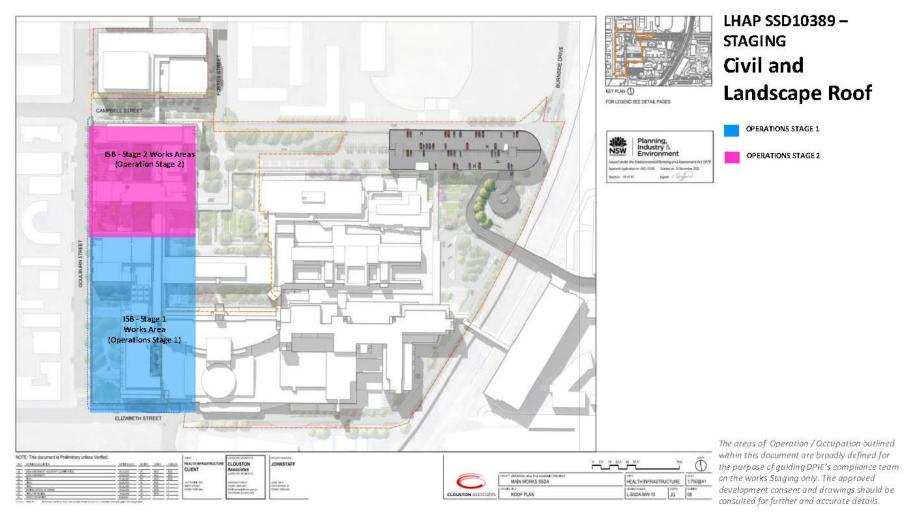
PHASE 9 PHASE 1 PHASE 12 PHASE 2 PHASE 13 PHASE 3 PHASE 14 PHASE 4 PHASE 15 PHASE 5 PHASE 16 PHASE 6 PHASE 17a PHASE 7a PHASE 18 PHASE 8 PHASE 19 PHASE 10 PHASE 20 PHASE 11

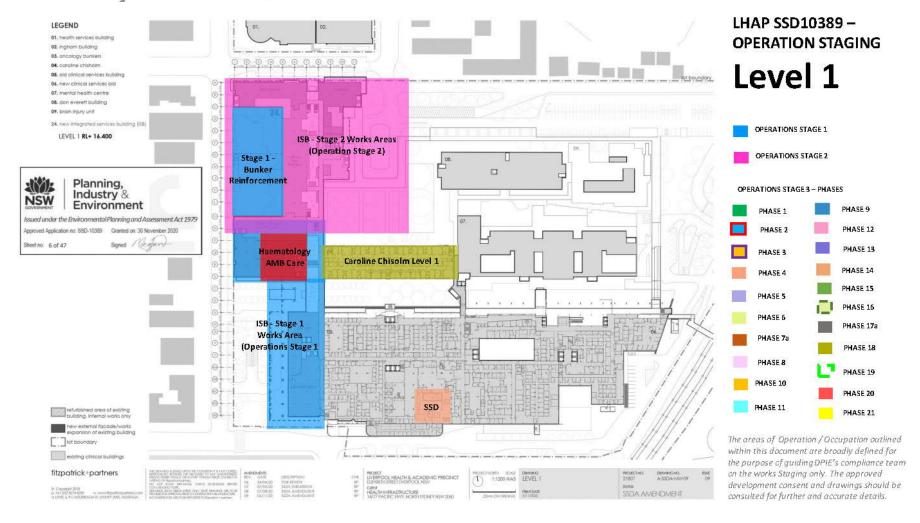
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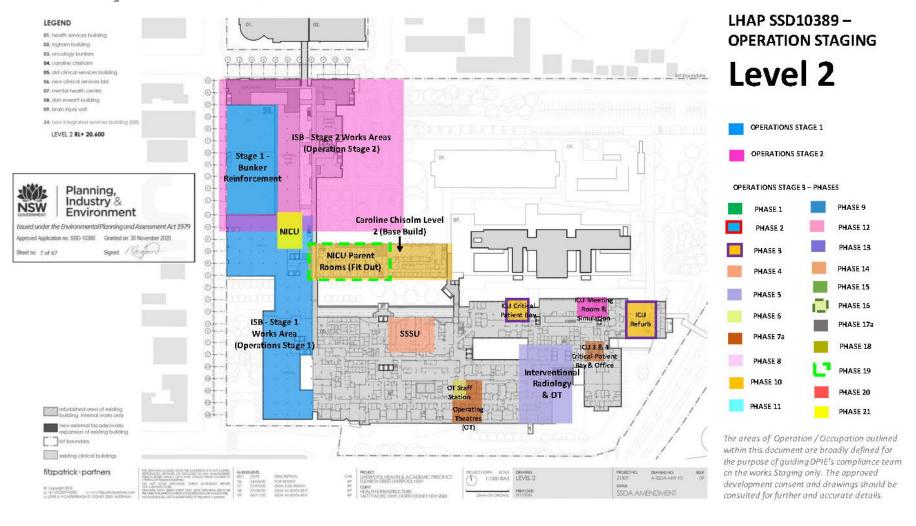
PHASE 21

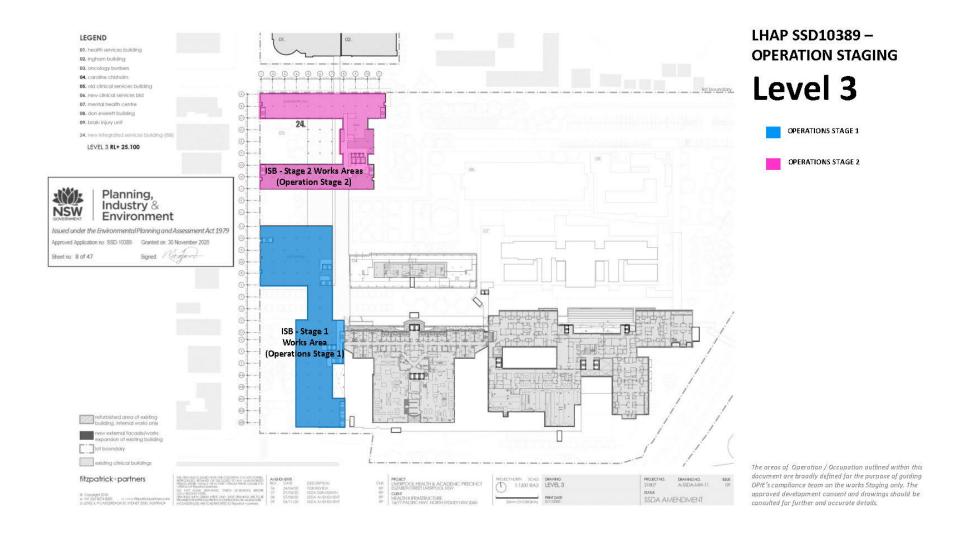


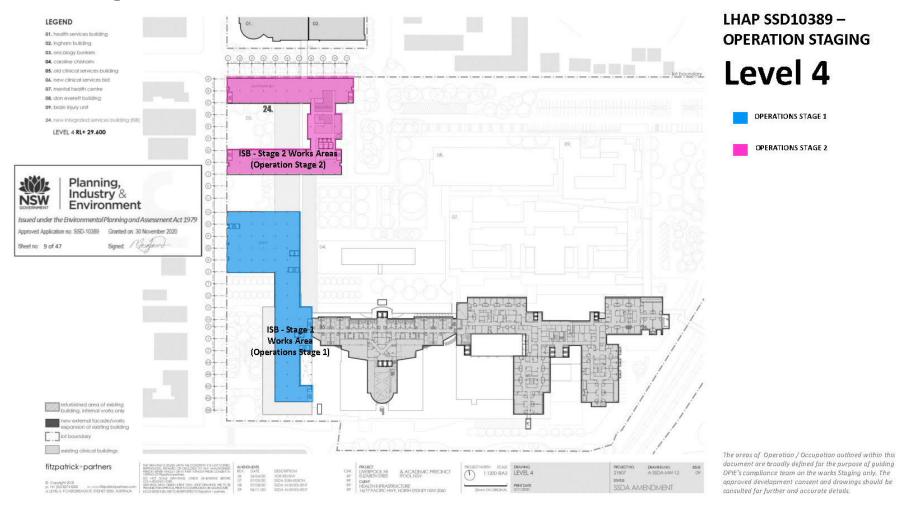


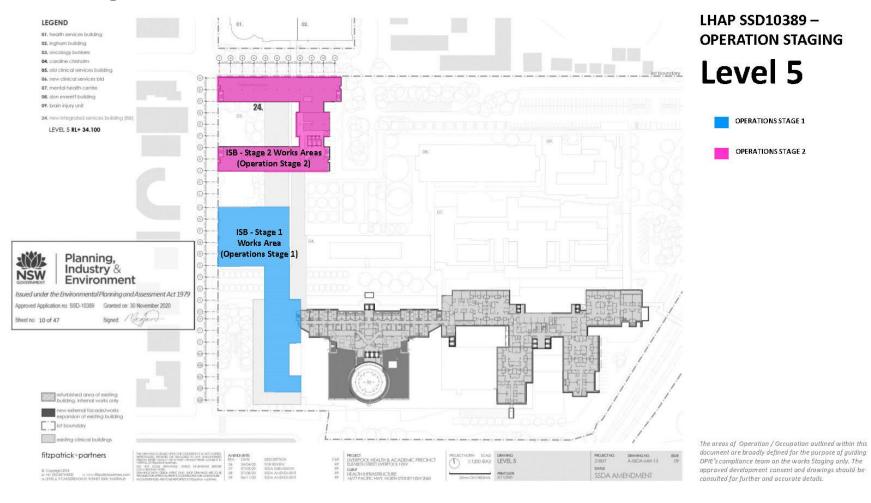


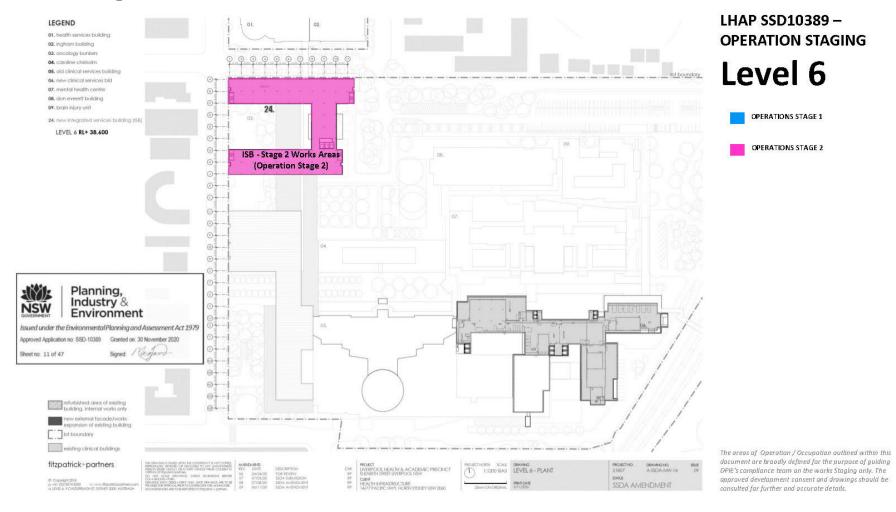


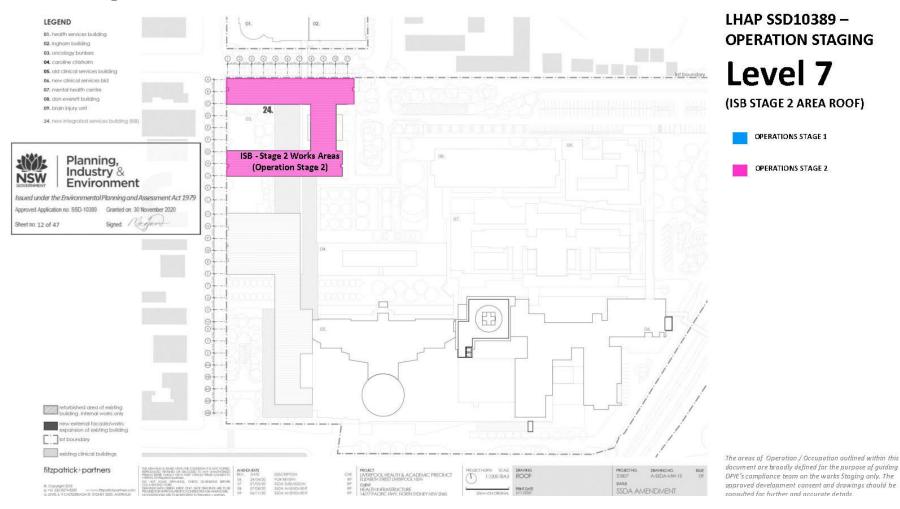














#### **LIMITATIONS**

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