



# Liverpool Health and Academic Precinct Redevelopment Independent Environmental Audit No. 5

Assessment of LHAP – Environmental System Compliance against the SSD  
10389 Mod-2 Conditions of Consent

Audit Reference:	PRJAQ1303
Audit Organisation:	Lendlease Building Pty Ltd
Auditor:	Luis Garzon, APP
Date of Audit:	27 October 2023
Draft Report Submitted:	06 November 2023
Final Report Submitted:	07 November 2023



**The APP Group**

# Distribution and Authorisation Record

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Draft 0	06 November 2023	Daniel Hardwick – Johnstaff Projects
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This report has been prepared and reviewed in accordance with our quality control system.

This report has been prepared by:

**Luis Garzon**

Lead Environmental Auditor

Date: 06/11/2023

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APP Pty Ltd

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## 1. Executive Summary

This Independent Environmental Audit was completed to assess the environmental controls established and implemented by Lendlease Building to meet the conditions of the Consolidated Consent SSD 10389 Mod-2 for the Liverpool Hospital Redevelopment & Carpark Project. This was the fifth audit of the project and was conducted by APP (formerly AQUAS) on 27 October 2023 covering the applicable conditions of SSD 10389 Mod-2 Parts A, B, C, D and Advisory Notes.

The Project construction commenced on 1 November 2021 and has progressed in accordance with the Staging Report prepared by WolfPeak. The main construction activities during the audit period corresponded to Stage 1 (substages 1.2c and 1.3a, 1.3b and 1.4) and consisted of internal fit out works within the new Integrated Services Building structure (ISB), construction of north podium ISB, ceilings being closed on Level 2, cladding of newly built structures progressing, items of plant delivered to plant rooms, substation completed in the previous month and tower crane recently removed from site. Scaffolding is scheduled to be removed within the next month.

The Project was found to be generally compliant to the conditions of the Consolidated Development Consent SSD 10389 Mod-2, with the following key strengths noted:

- ▶ Construction Environmental Management Plan and Subplans continue to be implemented during the construction works;
- ▶ Construction activities continue to be carried out in accordance with the Staging Report;
- ▶ Good understanding and tracking of the conditions of consent was demonstrated, including ease of access to related records;
- ▶ Consultation and ongoing communication continue to be undertaken with project stakeholders, as necessary, including the Hospital, Council, and others;
- ▶ No pollution events or non-compliances were recorded during the audit period, and complaints received have been promptly addressed and closed out without requirement for escalation;
- ▶ Regular environmental and safety inspections continue to be undertaken and recorded in the Enablon system, with follow up on actions for issues identified;
- ▶ Implementation of environmental control measures as noted during the site inspection, including:
  - Traffic controls implemented and use of traffic controllers;
  - erosion and sedimentation controls including hard hoardings, covering of pit drains, rumble grid;
  - no mud tracks observed on the street and deployment of street sweeper when required;
  - controls in place for maintenance of construction equipment onsite;
  - hose available for dust control;
  - real-time noise monitoring;
  - tree protection for trees on the corner of Elizabeth and Goulburn Streets;
  - waste segregation in place; and
  - good general housekeeping was noted.

The environmental performance of the project was considered positive, with no non-compliances identified during this audit.

## 2. Introduction

### 2.1. Background

The Contractor Lendlease Building Pty Limited (Lendlease) has been appointed by Health Infrastructure (The Proponent) through Johnstaff for the Liverpool Health and Academic Precinct Main Works redevelopment (the Project) which comprises of the following:

- ▶ construction and operation of the eight storey Integrated Services Building (including basement and plant levels);
- ▶ refurbishment works to old and new clinical service buildings and Caroline Chisolm building;
- ▶ tree removal; and
- ▶ demolition, remediation, road, landscaping, and utility works.

The Proponent engaged APP (formerly AQUAS) to undertake the fifth independent environmental audit of the development, which was conducted on 27 October 2023 during the construction phase of the Liverpool Hospital Main Works project, in compliance with the following Development Consent Conditions:

#### Condition 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 (DPE 2020), or as amended.

### 2.2. Project Details

Item	Description
Project Name	Liverpool Hospital Redevelopment – Hospital Main Works
Project Application Number	SSD 10389 dated 30 November 2020; SSD 10389 Mod-1 dated 1 July 2021; SSD 10389 Mod-2 dated 21 September 2022.
Project Address	Corner of Elizabeth & Goulburn Street, Liverpool NSW 2170
Project Phase	Construction
Project Activity Summary	Key construction activities occurring onsite included: <ul style="list-style-type: none"> <li>▶ Internal fit out works within the new Integrated Services Building structure (ISB);</li> <li>▶ Construction of north podium ISB;</li> <li>▶ Ceilings being closed on Level 2</li> <li>▶ Cladding of newly built structures in progress;</li> <li>▶ Plant delivered to plant rooms;</li> <li>▶ Substation completed in the previous month;</li> <li>▶ Tower crane recently removed from site;</li> <li>▶ Scaffolding to be removed within the next month.</li> </ul>

### 2.3. Audit Team

Details of the APP environmental auditors for this audit are as follows:

Name	Company	Position	Certification
Luis Garzon	APP	Environmental Auditor	SAI Global Lead Auditor; Exemplar Global Certification as Environmental, Safety and Quality Auditor 121326

Luis was assisted by Sanan Qasim, Junior Environmental Auditor (PWC Lead Auditor certificate No. 14209069-9411663) who attended as observer/trainee.

The written approval from DPE for the Independent Auditors was received on 16 October 2023 and copy is attached as **Appendix A**. The auditor Independent Audit declaration form is attached as **Appendix C**.

### 2.4. Audit Objectives

The objective of this audit was to undertake a review of the project focused on the requirements of the development conditions and implementation of environmental management plans in compliance with the Consolidated Development Consent Conditions SSD 10389 MOD-2 and in accordance with the Independent Audit Post Approval Requirements (DPE 2020).

### 2.5. Scope of Audit

The scope of this audit comprised auditing of compliance against the SSD 10389 Mod-2 conditions Parts A, B, D and advisory notes, as applicable, and with focus on Part C – *During Construction Conditions*, taking consideration of the following:

- ▶ Review of implementation for management plans;
- ▶ Site inspection, as conducted on 27 October 2023;
- ▶ Review of Environmental performance of the project based on previous audit results;
- ▶ Review of environmental records;
- ▶ Interviews with site personnel; and
- ▶ Consultation with stakeholders.

### 2.6. Audit Period

This was the fifth independent environmental audit of the development against the SSD 10389 Mod-2 conditions and was carried out by APP, covering the period from the previous audit on 10 May 2023 to 27 October 2023.

It is noted that this report is based on the result of sampling and supplied documentation/records, as well as site activities sighted on the day of audit.

## 3. Audit Methodology

### 3.1. Approval of Auditors

Letter from the Planning Secretary agreeing to the environmental auditor is attached as **Appendix A**.

### 3.2. Audit Scope Development

APP developed the audit scope and a checklist based on the Consolidated Project Development Consent Requirements Application SSD 10389 MOD-2. Refer to **Appendix D**. Consultation with project stakeholders was also undertaken as part of the scope development – refer to Section **3.6**.

### 3.3. Audit Process

#### 3.3.1. Opening Meeting

An opening meeting was held on 27 October 2023 at 9:00am with representatives from Johnstaff, Lendlease and APP, as per the Audit Attendance Sheet. Refer to **Appendix B**.

Key items were discussed, including:

- ▶ Confirmation of the purpose and scope of the audit;
- ▶ Overview of the Project and current status of the works;
- ▶ Staging of works per the Staging Report;
- ▶ Occurrence of Environmental incidents, known non-compliances and complaints; and
- ▶ Overview of the audit process in accordance with the proposed Audit Program.

#### 3.3.2. Conduct of Audit

Audit activities included the following:

- ▶ Review of the project documentation (EMP and Sub-plans) to verify compliance with the Consolidated Development Consent Conditions SSD 10389;
- ▶ Site inspection to review implementation of environmental control measures;
- ▶ Conduct of the audit following the checklist prepared in accordance with the Development Consent Conditions, through interviews with personnel and review of records provided as evidence of compliance; and
- ▶ Discussion of any identified findings and any actions noted during site inspection.

#### 3.3.3. Closing Meeting

A closing meeting was held on 27 October 2023 at 3:20pm with representatives of Lendlease and APP. General feedback and the findings of the audit were discussed during the closing meeting.

The APP auditors acknowledged the cooperation and openness of Lendlease staff during the conduct of this audit.

## 3.4. Interviewed Persons

Name and position of persons interviewed:

Name	Organisation	Position
Sebastian Bartholomeusz	Lendlease	Senior Project Engineer
Jake Kelly	Lendlease	Design Manager
Daniel Hardwick	Johnstaff Projects	Project Manager

### 3.5. Details of Site Inspection

A site walk around the construction site was conducted with focus on the following controls:

- Erosion and sedimentation controls;
- Site access and egress;
- Roads surrounding the site for dust/mud tracks;
- Tree protection;
- Waste management;
- Hazardous chemical storage;
- Site security, hoardings, fences, screens;
- Traffic management;
- Noise and vibration management;
- Heritage management, as applicable;
- Soil and water management;
- Site signage; and
- General housekeeping.

Refer to details of the inspection in section 5.4 of this report.

### 3.6. Consultation

An email communication was sent to the DPE to request feedback about the project and highlight any focus areas for review by APP during the audit.

In email correspondence dated 11 October 2023, the Department asked to ensure the audit reviews compliance with all applicable conditions of consent, with no specific focus areas

#### APP Response:

This independent audit has been conducted in accordance with Condition C44 of SSD 10389 and the Independent Audit Post Approval Requirements (DPE 2020). All conditions of Schedule 2 Parts A, B, C, D and Advisory Notes relevant to the audit period were reviewed during the audit. Refer to **Appendix D** for details of the review and findings for each condition.

Refer to **Appendix F** for consultation records.

### 3.7. Audit Compliance Status Descriptors

The following audit criteria were used for the rating of audit findings.



Status	Description
Compliant	The auditor has collected sufficient verifiable evidence to demonstrate that all elements of the requirement have been complied with within the scope of the audit.
Non-Compliant	The auditor has determined that one or more specific elements of the conditions or requirements have not been complied with within the scope of the audit.
Not Triggered	A requirement has an activation or timing trigger that has not been met at the time when the audit is undertaken, therefore an assessment of compliance is not relevant.

In addition to the above descriptors, there is an option to raise Opportunities of Improvement (OFI) during this audit.

## 4. Document Review

The following documents were reviewed and/or sighted as part of this audit:

- Construction Environmental Management Plan (CEMP), Version 3 – August 2022
- Construction Traffic and Pedestrian Management Sub Plan (CTPMSP), Issue D – 04/04/2022
- Traffic and Parking Management Sub Plan (TPMP), Revision 4 – 02/03/2022
- Construction Noise and Vibration Management Sub Plan (CNVMSP), Revision 7 – 02/09/2022
- Construction Waste Management Sub Plan (CWMSMP), Revision 8 – 02/09/2022
- Stormwater, Erosion and Sedimentation Management Sub Plan (SEMSP), Revision 7 – 02/09/2022
- Asbestos and Hazardous Building Material Management Sub Plan (AMSP), Revision 7 – 02/09/2022
- Air Quality Management Sub Plan (AQMSMP), Revision 7 – 02/09/2022
- Hazardous Chemicals Sub Plan Rev 7 – 05/09/22
- Emergency Response Management Sub Plan (ERMSP), Revision 7 – 05/09/2022
- Combined Staging Report – Liverpool Hospital Redevelopment – SSD 10389, Revision 8 – 08/06/2022
- Consolidated Development Consent SSD-10389 – 30/11/2020 (Mod-1 dated 01/07/2021 and Mod 2 dated 21/09/2022)
- Environmental Impact Statement Liverpool Hospital – Integrated Services Building and Refurbishment Works by Urban Ethos 08/05/2020
- Construction Certificate CRO-21062 (CC#1.1) dated 10/09/2021 issued by Blackett Maguire + Goldsmith (BMG)
- Construction Certificate CRO-22015 (CC#1.2a) dated 18/02/2022 issued by Blackett Maguire + Goldsmith (BMG)
- Construction Certificate CRO-22028 (CC#1.2b) dated 17/03/2022 issued by Blackett Maguire + Goldsmith (BMG)
- Construction Certificate CRO-22032 (CC#1.3a) dated 11/04/2022 issued by Blackett Maguire + Goldsmith (BMG)
- Construction Certificate CRO-22054 (CC#1.2c) dated 27/10/2022 issued by Blackett Maguire + Goldsmith (BMG)
- Construction Certificate CRO-22105 (CC#1.3b) dated 27/10/2022 issued by Blackett Maguire + Goldsmith (BMG)
- Construction Certificate (CC#1.4) dated 27/10/2022 issued by Blackett Maguire + Goldsmith (BMG)
- BCA Completion Certificate #3 BCAC-23030 Construction for the redevelopment of Liverpool Hospital comprising refurbishment works to old clinical service buildings (CSB) dated 18 April 2023 issued by Blackett Maguire + Goldsmith (BMG)
- BCA Completion Certificate #2 BCAC-22123 – Construction of multi-faith prayer room dated 29 August 2022 issued by Blackett Maguire + Goldsmith (BMG)
- BCA Completion Certificate#1 BCAC-22100 – Refurbishment of Forensics of Building 05 (Old CSB) dated 09 September 2022 issued by Blackett Maguire + Goldsmith (BMG)

- Letter of approval from DPE, SSD-103899-PA-24 dated 17/06/2022 noting satisfaction with the staging report submitted for conditions A10, 11, 14c and 15
- BINGO Waste contractor monthly report
- PR143932 Liverpool Health and Academic Precinct- Main Works Archaeological Research Design and Excavation Methodology Version 2, 11 March 2022, RPS.
- Contamination Management Sub Plan Rev 7 02/09/22
- Air monitoring reports available on the project website
- Compliant register available on the project website

## 5. Audit Findings

### 5.1. Assessment of Compliance

This audit was completed to assess the implementation of the environmental controls implemented by the Proponent against the requirements of Development Consent SSD 10389. The following table summarises the audit findings by rating category:

Findings Rating	Findings
Compliant	99
Non-Compliant	0
Not Triggered	60
<b>Total Requirements</b>	<b>159</b>

The composition of audit requirements against the compliance ratings is as follows:

SSD Requirements	Requirements	Findings
Part A – Administrative Conditions	38	Compliant 29
		Non-compliant 0
		Not Triggered 9
Part B – Prior to Commencement of Works	28	Compliant 25
		Non-Compliant 0
		Not Triggered 3
Part C – During Construction	47	Compliant 35
		Non-Compliant 0
		Not Triggered 12
Part D – Prior to Commencement of Operation	33	Compliant 1
		Non-compliant 0
		Not Triggered 32
Advisory Notes	13	Compliant 9
		Non-compliant 0
		Not Triggered 4

### 5.2. Notices, Incidents and Complaints

The Proponent noted that no agency notices, orders, penalty notices or prosecutions have been issued, and no reportable environmental incidents have occurred to date.

An RFI was issued by DPE on 18 October 2023 querying the reason for operational conditions not being covered during the previous independent environmental audit. The Proponent's response noted that the works in areas that have become operational are associated to refurbishment activities only, and

operational conditions are not relevant to the refurbishment portion of the works. Operational conditions will be reviewed upon completion of the main Stage 1 works, which is anticipated for mid-2024.

The Complaints Register on the project website indicates that two complaints were received during the audit period: one on May 20, 2023, and another on May 23, 2023. Both complaints pertained to noise generated during demolition and construction activities. Appropriate measures were implemented to resolve these complaints, including communication with the complainant, selection of alternate times for completion of noisy works, implementation of additional respite periods and monitoring. The contractor noted that the Audiology Department, who was a sensitive receiver near the boundary with the construction site has since moved to a location further away from the worksite.

### 5.3. Review of Previous Audit Findings

Finding No.	SSD Condition	Audit Finding	Follow up Comments	Status
Observation for Improvement OFI-01	<b>A15</b> Staging, Combining and Updating Strategies, Plans or Programs. <b>A31.</b> Revision of Strategies, Plans and Programs	It was evident that revisions of plans with 'non-material' changes such as entity name changes were not always submitted to the DPE.  Sighted response email from HI Planning to Johnstaff noting that plans were not required to be submitted with non-material changes. There was no evidence to indicate that this advice was provided in accordance with A 16 or approved by the Planning Secretary.  <b>Recommendation:</b>  It is recommended that each 3 monthly review and subsequent new revision of a plan is submitted to DPE as per the conditions set out in A15 and A31, unless otherwise agreed by the Planning Secretary as per A.16.	The contractor noted that notification of revisions of plans will be submitted to DPE as per the conditions set out in conditions A15 and A31.  Presented example of summary letter by LL to DPE with review of Plans, dated 04/10/23, Ref. SSD-10389-PA-58.	Closed
Observation for Improvement OFI-02	<b>B22</b> Operational Noise – Design of Mechanical Plant and Equipment  <b>D12</b> Operational Noise – Design of Mechanical Plant and Equipment	CC#1.2c was issued with a condition that B 22. was to be addressed before the installation of plant and equipment (Bullet point No. 4).  An acoustic design statement /assessment was completed by JHA Acoustic Engineers and was provided to the Principal Certifying Authority. Sighted Blackett Maguire and Goldsmith Design Compliance Certificate – Acoustic. 09/05/23.  <b>Recommendation:</b>  It is recommended that all future acoustic engineer reports be completed prior to issuance of	The contractor noted that they will endeavour to issue all future acoustic engineer reports prior to issuance of the CC by the Certifier, and consultation will be undertaken with DPE where this is not possible.  For this audit period, presented letter dated 29/05/23 by JHA (acoustic consultant) for Stages 1.2c (refurb of interventional radiology and OT) – certification that the requirements of condition B22 are complied with. Presented letter dated 29/09/2023 by JHA for Stages 1.4a Façade, fit out and services and 1.4b Pathology –	Closed

Finding No.	SSD Condition	Audit Finding	Follow up Comments	Status
		the CC by the Certifier. Where this is not possible, consultation with the DPE regarding the delayed issuance of the acoustic assessment should be undertaken.	certification that the requirements of condition B22 are complied with. All supporting documentation is attached.	

#### 5.4. Audit Site Inspection

The site inspection was conducted at 9:10am on 27 October 2023. The APP auditors and Lendlease representatives walked through the operational building, where environmental controls were observed, including:

- ▶ Site signage with project information;
- ▶ Traffic signage and traffic controllers onsite;
- ▶ Stabilised site vehicle access with rumble grid;
- ▶ Covered drains on Council-approved work zones;
- ▶ Hoardings installed around the perimeter of the site, with no graffiti observed;
- ▶ Construction activities contained within the worksite;
- ▶ Management of works adjacent to the operational hospital through Disruption Notices;
- ▶ Spill kits available onsite;
- ▶ Safe storage of hazardous chemicals;
- ▶ Handheld hose available for dust suppression and street sweeper deployed as required;
- ▶ Real-time noise and vibration monitoring;
- ▶ Skip bins available for waste segregation;
- ▶ Ongoing tree protection implemented on the corner of Elizabeth and Goulburn Streets;
- ▶ Plant and equipment maintained, per service records reviewed;
- ▶ Good housekeeping.

No environmental issues were observed during the site walk. Refer to photos of the site inspection in **Appendix E**.

#### 5.5. Suitability of Plans

The CEMP and Subplans were developed by Lendlease and subject matter experts and were approved by Certifying Authority in compliance with the requirements of the Consolidated Development Consent 10389. The Plans generally address the impacts and mitigation measures noted in the Environmental Impact Assessment developed for the project. Compliance of the Plans against consent conditions SSD 10389 has been verified as follows:

**Construction Environmental Management Plan** – Refer to Appendix D, Condition B11.

- The Plan was reviewed in August 2022 and includes project information, compliance obligations including reference to the consent conditions, sequencing of construction works, objectives and targets, business continuity, training, communications, subcontractor management, monitoring,

incident management and description of operational and environmental controls, which were verified through the site inspection and review of SSD 10389 conditions *Part C – During Construction*.

- The CEMP addresses issues that are relevant to the working environment, including interface of the works with the operational hospital at different stages, impact on helipad operations, community impacts and communication, impacts on other stakeholders, etc.

#### **Construction Traffic and Pedestrian Management Subplan** – Refer to Appendix D, Condition B12.

- The Plan Revision D of April 2022 includes an overview of existing conditions, e.g., the transport network, public transport and walking and cycling infrastructure; it describes relevant traffic-related activities such as work hours, access, construction vehicle volumes and vehicle routes. The plan then includes the measures for pedestrian and traffic management, including a driver code of conduct.
- The implementation of controls noted in TCPs were verified through the site inspection and review of SSD 10389 conditions *Part C – During Construction*.
- A Traffic and Parking Management Sub Plan was also available with the last update in March 2022.

#### **Construction Noise and Vibration Management Subplan** – Refer to Appendix D, Condition B13.

- The Plan, developed by Property Risk Australia, was last reviewed in May 2023. It addresses communication of the plan to all subcontractors, regulatory compliance, hours of work, community consultation; it contains analysis of noise and vibration in relation to the project, risk assessment and a comprehensive description of controls to be implemented onsite.
- The implementation of controls was verified during the review of SSD 10389 conditions *Part C – During Construction*.

#### **Construction Waste Management Subplan** – Refer to Appendix D, Condition B14.

- The Plan was reviewed in May 2023, and it addresses the scope of works for the project, objectives, legislative and statutory requirements, key issues and risks. The Plan then describes the methodology to be adopted for management of waste at the different phases of the project and includes a description of the key waste streams, estimated quantities, service requirements and opportunities for diversion.

The implementation of controls was verified through the site inspection and review of SSD 10389 conditions *Part C – During Construction*.

Overall, the Environmental Management Plans continue to be suitable for the project, describing relevant aspects of the works and the required controls for a sound environmental management of the site. It was recommended to note the current revision of Plans in the Revision History section, even if no material changes occurred on the Plans after review, to avoid discrepancy between the revision recorded and the revision reflected in each Plan.

## 5.6. Development Past Performance

The audit indicated a positive environmental performance of the project, as noted by the following:

- The CEMP and Subplans have been reviewed, updated, and implemented;
- Compliance with SSD 10389 conditions has been comprehensively monitored and this is reflected in the audit identifying no non-compliances;
- There is no record of pollution events or other environmental incidents, disputes or legal notices against the project;
- Environmental controls have been implemented and maintained, as noted during the audit site inspection and records reviewed for the audit period;
- Over 90% of waste generated by the development has been recycled.

The project has recorded 2 complaints for the audited period. The number of complaints is lower than the previous period with current works causing less disruption, but also attributed to effective interfacing, continuous communications with the stakeholders and ongoing adaptability of the involved parties to the given circumstances at each stage of the project.

## 5.7. Actual and Predicted Impacts

The main impacts noted during the audit, including the site inspection, are generally as predicted in the Environmental Impact Statement for the project, including:

### Visual impacts

- Visual impact of the development when viewed from the public domain, had not changed from what was predicted in the EIS. At this stage there are hoardings in place to separate the construction works from the public. This visual impact is temporary.
- The Integrated Services Building structure is obvious from outside of the works area, and substantial part of cladding works are completed, revealing the exterior appearance of the permanent structure. This will progress further when more scaffolding gets removed, which was noted to be occurring within the next month.

### Lighting and crime prevention

- The EIS notes the benefits towards crime prevention through environmental design. At the current stage of the development the site continues to be secured by hoardings with restricted access and lighting is available for members of the public walking on the adjacent footpath at night.

### Traffic and parking

- Construction traffic continues to be managed well and as per the Construction Pedestrian and Traffic Management Plan and the Traffic and Parking Management Sub Plan. It was communicated that the Council approved works zone on Goulburn Street continues to be in use.



- No adverse impacts for pedestrians were observed from the works, as all construction is occurring within the enclosed worksite. Footpaths are maintained clear of obstacles, and disruption occurs only temporarily when vehicles are accessing or leaving the site.

### **Noise and vibration**

- For this audit period, demolition, piling and other similar high impact activities were completed, and the project team continued to look for ways to minimise disruption by choosing methodologies that cause less impact, e.g. core holing rather than jack hammering where required. Disruption continues to be managed through installation of speed panels, noise barriers, adherence to work hours, provision of respite periods, real-time noise and vibration monitoring and ceasing of works when requested by sensitive receivers (e.g., during specific impacted hospital operations).
- Since the previous audit the Audiology Department had moved to a location further from the vicinity of the construction site, to mitigate the impacts that this sensitive receiver was experiencing. The impacts appear to be consistent with what is predicted in the EIS. Excellent levels of communication and consultation continued to be implemented to minimise impacts of noise and vibration on sensitive receivers within the hospital and the local community.

### **Erosion and sediment**

- The erosion and sediment controls reviewed during the audit are consistent with the ones outlined in the EIS. In the current conditions the site is self-contained, reducing the possibility of pollution impacts. Geotextile filters remain in situ in drains on the streets adjacent to the construction site.

### **Other impacts**

- There were no observed impacts on other environmental aspects such as wind, heritage, structural, BCA, etc.

No significant changes or additional impacts were noted in the actual construction works as compared to the predicted impacts of the development defined in the Environmental Impact Statement (EIS) developed by Urban Ethos, dated 08 May 2020.

## **5.8. Key Strengths**

The project is generally found to be compliant with the conditions of Development Consent SSD 10389, with the following key strengths noted:

- ▶ Construction Environmental Management Plan and Subplans continue to be implemented during the construction works;
- ▶ Construction activities continue to be carried out in accordance with the Staging Report;
- ▶ Good understanding and tracking of the conditions of consent was demonstrated, including ease of access to related records;
- ▶ Consultation and ongoing communication continue to be undertaken with project stakeholders, as necessary, including the Hospital, Council, and others;
- ▶ No pollution events or non-compliances were recorded during the audit period, and complaints received have been promptly addressed and closed out without requirement for escalation;

- ▶ Regular environmental and safety inspections continue to be undertaken and recorded in the Enablon system, with follow up on actions for issues identified;
- ▶ Implementation of environmental control measures as noted during the site inspection, including:
  - Traffic controls implemented and use of traffic controllers;
  - erosion and sedimentation controls including hard hoardings, covering of pit drains, rumble grid;
  - no mud tracks observed on the street and deployment of street sweeper when required;
  - controls in place for maintenance of construction equipment onsite;
  - hose available for dust control;
  - real-time noise monitoring;
  - tree protection for trees on the corner of Elizabeth and Goulburn Streets;
  - waste segregation in place; and
  - good general housekeeping was noted.

## 5.9. Audit Findings and Recommendations

Based on the outcome of the audit, which included review of 159 conditions, the contractor has demonstrated implementation of the Environmental Management Plan and Subplans in compliance with Development Consent SSD 10389. No non-compliances were identified during this audit.

Refer to the **Appendix D** for full details of findings including notes.

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# Appendix A – Approval of Auditors



Department of Planning and Environment



Our ref: SSD-10389-PA-57

Stephanie Jackman  
Project Coordinator, Town Planning  
Health Infrastructure

*Sent via the Major Projects Portal only*

16/10/2023

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**Subject:** Liverpool Hospital Redevelopment (SSD-10389) - Independent auditor nomination

Dear Ms Jackman

Reference is made to your submission, SSD-10389-PA-57, requesting the Planning Secretary's agreement to suitably qualified, experienced, and independent persons to conduct the Independent Audits of the Liverpool Hospital Redevelopment, submitted as required by Schedule 2, Condition C40 of SSD-10389 as modified (the consent) to NSW Department of Planning and Environment (NSW Planning) on 12 October 2023.

NSW Planning has reviewed the independent auditor nominations and based on the information you have provided is satisfied that the proposed persons are suitably qualified, experienced, and independent.

In accordance with Schedule 2, Condition C40 of the consent and the NSW Planning, *Independent Audit Post Approval Requirements (2020)*, as nominee of the Planning Secretary, I agree to the following independent auditors:

- Luis Garzon, APP
- Barbara Pater, APP

This agreement supersedes any previous independent auditor agreement under Condition C40 of the consent.

Please ensure this correspondence is appended to the Independent Audit Report.

The Independent Audit must be prepared, undertaken, and finalised in accordance with the conditions of consent and the *Independent Audit Post Approval Requirements (2020)*. Failure to meet these requirements will require revision and resubmission.

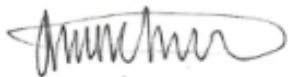
NSW Planning reserves the right to request an alternate auditor or audit team for future audits.

Department of Planning and Environment



Should you wish to discuss the matter further, please contact me at [compliance@planning.nsw.gov.au](mailto:compliance@planning.nsw.gov.au)

Yours sincerely



Thomas Minchin  
A/Team Leader - Government Projects  
Compliance

*As nominee of the Planning Secretary*

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# Appendix B- Audit Attendance Sheet



## Audit Attendance Sheet

<b>Project</b>	Liverpool Hospital Main Wks	<b>Audit No.</b>	5
<b>Auditee</b>	Jhnstaff/leadbase	<b>Lead Auditor</b>	Luis Garzon
<b>Location</b>	LL Site Office		
<b>Opening Meeting Date</b>	27/10/2023		9:00am
<b>Closing Meeting Date</b>	27/10/2023		3:20pm

Name	Organisation	Position	Signature	
			Opening Meeting	Closing Meeting
L Garzon	APP	Lead Auditor	<i>Lg</i>	<i>Lg</i>
Sanan Qasim	APP	Junior Auditor	<i>SQ</i>	<i>SQ</i>
Sebastian Bartholomeusz	LLB	SPE	<i>[Signature]</i>	<i>[Signature]</i>
JAKE KELLY	LLB	DESIGN MANAGER	<i>JK</i>	<i>JK</i>
Daniel Hasbani	JSP	PM	<i>DR</i>	

- At the Audit Opening Meeting:
- ▶ Confirm audit purpose, scope, timetable, activities, closing meeting time
  - ▶ Clarify unclear details of audit plan and checklist

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# Appendix C – Declaration Forms





## Independent Audit Declaration Form

Project Name:	Liverpool Health and Academic Precinct Redevelopment
Consent Number:	SSD 10389
Description of Project:	The Liverpool Hospital Redevelopment Project involves construction and operation of the eight storey Integrated Services Building (including basement and plant levels); refurbishment works to old and new clinical service buildings and Caroline Chisolm building; skybridge over Campbell Street; tree removal; demolition, remediation, road, landscaping and utility works.
Project Address:	Liverpool Hospital - Elizabeth St, Liverpool NSW 2170
Proponent:	Health Infrastructure NSW; Johnstaff Projects (PM)
Title of Audit:	Independent Environmental Audit
Date:	2 November 2023

I declare that I have undertaken the Independent Audit and prepared the contents of the attached Independent Audit Report and to the best of my knowledge:

- i. the audit has been undertaken in accordance with relevant condition(s) of consent and the Independent Audit Post Approval Requirements (Department 2020);
- ii. the findings of the audit are reported truthfully, accurately and completely;
- iii. I have exercised due diligence and professional judgement in conducting the audit;
- iv. I have acted professionally, objectively and in an unbiased manner;
- v. I am not related to any proponent, owner or operator of the project neither as an employer, business partner, employee, or by sharing a common employer, having a contractual arrangement outside the Independent Audit, or by relationship as spouse, partner, sibling, parent, or child;
- vi. I do not have any pecuniary interest in the project, including where there is a reasonable likelihood or expectation of financial gain or loss to me or spouse, partner, sibling, parent, or child;
- vii. neither I nor my employer have provided consultancy services for the audited project that were subject to this audit except as otherwise declared to the Department prior to the audit; and
- viii. I have not accepted, nor intend to accept any inducement, commission, gift or any other benefit (apart from payment for auditing services) from any proponent, owner or operator of the project, their employees or any interested party. I have not knowingly allowed, nor intend to allow my colleagues to do so.

**Notes:**

- a) Under section 10.6 of the *Environmental Planning and Assessment Act 1979* a person must not include false or misleading information (or provide information for inclusion in) in a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is false or misleading in a material respect. The proponent of an approved project must not fail to include information in (or provide information for inclusion in) a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is materially relevant to the monitoring or audit. The maximum penalty is, in the case of a corporation, \$1 million and for an individual, \$250,000; and
- b) The *Crimes Act 1900* contains other offences relating to false and misleading information: section 307B (giving false or misleading information – maximum penalty 2 years imprisonment or 200 penalty units, or both)

Name of the Auditor:	Luis Garzon
Signature:	
Qualification:	Lead Environmental Auditor
Company:	APP Corporation Pty Ltd
Company Address:	Level 14, 10 Spring Street, Sydney NSW 2000

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# Appendix D – Audit Checklist and Audit Findings



ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
<b>Part A ADMINISTRATIVE CONDITIONS</b>						
1.	A	A1	<p><b>Obligation to Minimise Harm to the Environment</b></p> <p>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.</p>	<p>The contractor has continued to implement effective measures to eliminate and mitigate harm to the Environment.</p> <p>Proactive measures have been put in place to minimise harm to the environment and address significant environmental impacts.</p> <p>Other positive initiatives include HSE inspections of the development are carried out monthly, and observations conducted daily. Observations logged on the Enablon system, as noted during the audit.</p>		Compliant
2.	A	A2	<p><b>Terms of Consent</b></p> <p>The development may only be carried out:</p> <ol style="list-style-type: none"> <li>in compliance with the conditions of this consent;</li> <li>in accordance with all written directions of the Planning Secretary;</li> <li>generally in accordance with the EIS and Response to Submissions as amended by SSD-10389-Mod-1; SSD-10389-Mod-2 and</li> <li>in accordance with the approved plans in the consolidated consent.</li> </ol>	<ol style="list-style-type: none"> <li>Conditions of consent were found to be compliant.</li> <li>SSD 10389 was granted on 30/11/2020 and all architectural and landscape drawings were stamped by DPIE on the 30/11/2020. <ul style="list-style-type: none"> <li>SSD-10389-Mod-1 was approved on 01/07/21</li> <li>SSD-10389-Mod-1 Mod 2 was approved on 21/09/22.</li> </ul> </li> <li>The CEMP includes reference to the EIS in section 3.1. Mitigation measures.</li> <li>Approved Architectural and Landscape drawings posted on the internal server, Aconex and the project website. Sighted stamped Plans on the website dated 19/04/2022.</li> </ol> <p>► New Evidence</p>		Compliant

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
				Has lodged Mod-3 – landscape changes, changes to the façade (from brickwork to cladding, and descoping some of the work to be done). Mod under assessment, not approved yet.		
3.	A	A3	<p>Consistent with the requirements in this consent, the Planning Secretary may make written directions to the Applicant in relation to:</p> <ul style="list-style-type: none"> <li>(a) the content of any strategy, study, system, plan, program, review, audit, notification, report or correspondence submitted under or otherwise made in relation to this consent, including those that are required to be, and have been, approved by the Planning Secretary;</li> <li>(b) any reports, reviews or audits commissioned by the Planning Secretary regarding compliance with this approval; and</li> <li>(c) the implementation of any actions or measures contained in any such document referred to in (a) above.</li> </ul>	<p>Sighted letter from DPE “Request for Additional Information” 2/06/2022 asking for additional clarification regarding the Operational stages in the Staging Report – this has been addressed.</p> <p>DPE requested for the CEMP to be resubmitted with a cover letter to outline the changes and this was submitted and accepted by the DPE.</p> <p>► New Evidence</p> <p>RFI received in relation to the inclusion of operational conditions as part of the independent audit. Response was provided on 26/10/2023 noting that the operational conditions are relevant to Stage 1, which will become operational in 2024. The areas handed over for operation in 2023 are minor refurbishments.</p>		Compliant
4.	A	A4	The conditions of this consent and directions of the Planning Secretary prevail to the extent of any inconsistency, ambiguity or conflict between them and a document listed in condition A2(c). In the event of an inconsistency, ambiguity or conflict between any of the documents listed in condition A2(c), the most recent document prevails to the extent of the inconsistency, ambiguity or conflict.	No inconsistencies, ambiguity or conflict have been identified.		Not Triggered
5.	A	A5	<p><b>Limits of Consent</b></p> <p>This consent lapses five years after the date of consent unless work is physically commenced.</p>	Works have commenced, expected project completion is 2026.		Not Triggered
6.	A	A6	<p><b>Campbell Street Shared Zone</b></p> <p>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.</p>	Noted. No works have been done on Campbell St shared zone.		Not Triggered
7.	A	A7	<p><b>Prescribed Conditions</b></p>	Applicable part relates to structural design, compliance with BCA and signage requirements.		Compliant

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			<p>The Applicant must comply with all relevant prescribed conditions of development consent under Part 6, Division 8A of the EP&amp;A Regulation.</p> <p><i>P6, Dv8A:</i>  <i>Cl98 Compliance with Building Code of Australia and insurance requirements under the Home Building Act 1989;</i>  <i>98A Erection of signs</i>  <i>98B Notification of Home Building Act 1989 requirements</i>  <i>98C Conditions relating to entertainment venues</i>  <i>98D Condition relating to maximum capacity signage</i>  <i>98E Condition relating to shoring and adequacy of adjoining property.</i></p>	<p>Previously sighted Construction Certificate CRO-21062 (CC#1.1) dated 10/09/2021 has been issued by Blackett Maguire + Goldsmith (BMG); item #6 is the design certificate – structural from SCP consulting 9/9/2021.</p> <p>CC#1.2A – Piling, structure Issued 18/02/2022 CRO-22015. Item 38 F&amp;P architectural statement.</p> <p>CC#1.2B – Oncology Bunker 17/03/2022 CRO-22028. Item 5 Arch. Design Compliance Cert. F&amp;P</p> <p>CC#1.3a – Structure Ground to L5. 11/04/2022 CRO-22032. Item 5 Arch. Design Compliance Cert. F&amp;P</p> <p>On 10/05/23, the following evidence was sighted;</p> <p>Construction Certificate CRO-22054 (CC#1.2c) dated 27/10/2022 issued by Blackett Maguire + Goldsmith (BMG)</p> <p>Construction Certificate CRO-22105 (CC#1.3b) dated 27/10/2022 issued by Blackett Maguire + Goldsmith (BMG)</p> <p>BCA Completion Certificate #3 BCAC-23030 Construction for the redevelopment of Liverpool Hospital comprising refurbishment works to old clinical service buildings (CSB) dated 18 April 2023 issued by Blackett Maguire + Goldsmith (BMG)</p> <p>BCA Completion Certificate #2 BCAC-22123 – Construction of multi-faith prayer room dated 29 August 2022 issued by Blackett Maguire + Goldsmith (BMG)</p> <p>BCA Completion Certificate#1 BCAC-22100 – Refurbishment of Forensics of Building 05 (Old CSB) dated 09 September 2022 issued by Blackett Maguire + Goldsmith (BMG)</p> <p>► New Evidence</p> <p>No CCs dealing with structure for this period</p>		

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
8.	A	A8	<p><b>Planning Secretary as Moderator</b></p> <p>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.</p>	<p>Noted. No disputes between the Applicant and a public authority had occurred to the date of the audit.</p>		Not Triggered
9.	A	A9	<p><b>Evidence of Consultation</b></p> <p>Where conditions of this consent require consultation with an identified party, the Applicant must:</p> <p>(a) consult with the relevant party prior to submitting the subject document for information or approval; and</p> <p>(b) provide details of the consultation undertaken including:</p> <p>(i) the outcome of that consultation, matters resolved and unresolved; and</p> <p>(ii) details of any disagreement remaining between the party consulted and the Applicant and how the Applicant has addressed the matters not resolved.</p>	<p>Evidence of consultation was reviewed for conditions:</p> <ul style="list-style-type: none"> <li>• B5 public infrastructure</li> <li>• B12 CTPMP – Council, TfNSW</li> <li>• B24 Archaeological Salvage – Heritage NSW</li> <li>• C12 Heritage Interp. Strategy – Heritage NSW</li> <li>• C15 Hoarding Requirements – Council</li> </ul> <p>Other consultation requirements will trigger at a later stage, as per the Staging Report</p> <p>On 23/11/23, the auditor sighted evidence of weekly consultation with hospital departments relating to works, noise.</p> <p>On 10/05/23, the new evidence sighted included the weekly Noisy Works Register issued on the 28<sup>th</sup> April 2023 via email. Impact and disruption notice details where provided, where required. The auditee indicated via interview that this register is also discussed in a weekly stakeholder meeting.</p> <p>Consultation with council on D25 – Public Domain. Primary, secondary signage was sighted.</p> <p>► New Evidence</p> <p>May require further consultation when Mod-3 gets into place.</p>		Compliant
10.	A	A10	<p><b>Staging</b></p> <p>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</p>	<p>The Staging Report Rev. 8 of 08/06/2022 has been approved by DPE.</p> <p>Sighted letter of approval by DPE SSD-103899-PA-24 dated 17/06/2022 noting satisfaction with the staging report submitted for conditions A10, 11, 14c and 15.</p>		Compliant

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			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).			
11.	A	A11	<p>A Staging Report prepared in accordance with condition A10 must:</p> <p>(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;</p> <p>(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);</p> <p>(c) specify how compliance with conditions will be achieved across and between each of the stages of the project; and</p> <p>(d) set out mechanisms for managing any cumulative impacts arising from the proposed staging.</p>	<p>All requirements addressed in the Staging Report Rev. 8 dated 08/06/2022.</p> <p>The report includes a table in Section 2 that indicates the stage, the stage activities, indicative commencement dates and indicative completion dates.</p> <p>Stage 1 (current works, with 5 sub-stages), Stage 2 demolition and structural work, Stage 3 remaining refurbishment works.</p> <p>Additionally, Appendix A includes a staging matrix for relevant Part A and Part B conditions.</p> <p>a) Staging description included in section 2.1 for construction b) Staging description included in section 2.2 for operation c) Compliance with conditions - Appendix A d) Cumulative impacts detailed in Section 3.5</p>		Compliant
12.	A	A12	Where a Staging Report is required, the project must be staged in accordance with the Staging Report, as approved by the Planning Secretary.	<p>The latest Staging Report is Rev. 8 dated 08/06/2022 – submitted and approved by DPE.</p> <p>Sighted letter of approval by DPE SSD-103899-PA-24 dated 17/06/2022 noting satisfaction with the staging report submitted for conditions A10, 11, 14c and 15.</p> <p>The project is being staged in accordance with the staging report.</p>		Compliant
13.	A	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	Noted. Construction is carried out in accordance with the Staging Report Rev. 8 dated 08/06/2022, approved by DPE.		Compliant

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			stage must be complied with at the relevant time for that stage as identified in the Staging Report.			
14.	A	A14	<p><b>Staging, Combining and Updating Strategies, Plans or Programs</b></p> <p>The Applicant may:</p> <p>(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);</p> <p>(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</p> <p>(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).</p>	<p>The project has adopted a staged approach, as per the Staging Report Rev. 8 dated 08/06/2022, approved by DPE.</p> <p>Plans have not been combined. These have been updated, e.g.</p> <ul style="list-style-type: none"> <li>- CEMP – Rev.3 of August 2022</li> <li>- CNVMP – Rev.9 of 05/05/2023</li> <li>- CWMP – Rev. 9 of 05/05/2023</li> </ul> <p>► <b>New Evidence</b></p> <p>To ensure consistency in Plans Revisions, these will be updated to include the latest rev. number and a note to indicate that revision occurred, with no change</p> <ul style="list-style-type: none"> <li>- Note</li> </ul>		Compliant
15.	A	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.	<p>Sighted email correspondence from the Planning Portal dated 07/09/2022 Ref. PA-29 noting submission of the CEMP and subplans per condition B11.</p> <p>Previously sighted (23/11/2022) response email from DPE dated 22/11/2022 asking for a Cover Letter to go with the Plans (see condition A3).</p> <p>Plans have not been combined. These have been updated, e.g.</p> <ul style="list-style-type: none"> <li>- CEMP – Rev.3 of August 2022</li> </ul>		Compliant



ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
				<p>- CNVMP – Rev.9 of 05/05/2023</p> <p>- CWMP – Rev. 9 of 05/05/2023</p> <p>Sighted Document Register that detailed the change history for each plan. Sighted Document Control Register detailing the change history for each plan.</p> <p>It was evident that revisions of plans with ‘non-material’ changes such as entity name changes were not always submitted to the DPE.</p> <p>Sighted response email from HI Planning to Johnstaff noting that plans were not required to be submitted with non-material changes. There was no evidence to indicate that this advice was provided in accordance with A 16 or approved by the Planning Secretary.</p> <p>► New Evidence</p> <p>Presented summary letter by LL to DPE with review of Plans, dated 04/10/23, Ref. SSD-10389-PA-58.</p>		
16.	A	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.	<p>Noted.</p> <p>Staging Report Rev. 8 of 08/06/2022 has been approved by DPE.</p>		Compliant
17.	A	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.	<p>Noted.</p> <p>Latest revision of the Staging Report (Rev. 8) is implemented.</p> <p>Noted updated drawings due to changes in the design per Mod-2 e.g., sighted transmittal by Fitzpatrick &amp; Partners dated 22/11/2022 Fitzpat-TRANSMIT-001277.</p>		Compliant
18.	A	A18	<p><b>Structural Adequacy</b></p> <p>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.</p>	<p>Previously sighted the following evidence;</p> <p>Structural design Certificate by SCP dated 09/06/2021. Included in BMG Crown Certificate CRO-21062 CC#1.1 dated 10/09/2021, item 6.</p>		Compliant

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			<p>Notes:</p> <ul style="list-style-type: none"> <li>Part 8 of the EP&amp;A Regulation sets out the requirements for the certification of the development.</li> </ul>	<p>CC#1.2A – Structure including piling, footings, etc. Issued 18/02/2022 CRO-22015. Item 39 SCP Certificate.</p> <p>CC#1.2B – Oncology Bunker &amp; other, issued 17/03/2022 CRO-22028. Item 6 Design certificate – Structural SCP 09/09/21</p> <p>CC#1.3a – Structure Ground to L5 structure, issued 11/04/2022 CRO-22032. Item 6 Design certificate – Structural SCP 9/9/21</p> <p>BCA Completion Certificate#1 BCAC-22100 – Refurbishment of Forensics of Building 05 (Old CSB) dated 09/09/2022 issued by Blackett Maguire + Goldsmith (BMG)</p> <p>BCA Completion Certificate#2 BCAC-22123 – Construction of multi-faith prayer room dated 29/08/2022 issued by Blackett Maguire + Goldsmith (BMG)</p> <p>On 10/05/23, the auditor sighted BCA Completion Certificate #3 BCAC-23030 Construction for the redevelopment of Liverpool Hospital comprising refurbishment works to old clinical service buildings (CSB) dated 18/04/2023 issued by Blackett Maguire + Goldsmith (BMG)</p> <p>► New Evidence</p> <p>No structural CCs during this audit period</p>		
19.	A	A19	<p><b>External Walls and Cladding</b></p> <p>The external walls of all buildings including additions to existing buildings must comply with the relevant requirements of the BCA.</p>	<p>Stage 1.2c (in design development)</p> <p>CC1.3b (SSU, SSD and ICU – in design development)</p> <p>1.4a (main for façade works)</p> <p>Design statement by Eureka Façade Engineering Pty Ltd, dated 13 Dec 2022.</p> <p>Required an external wall disclosure statement.</p> <p>Accepted by certifier, issued the CC and BCA.</p> <p>Performance solution as part of weatherproofing,</p>		Compliant

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
				Eureka Façade Engineering Pty Ltd, PR2225-PBSr-1-2, dated 20/12/2022.  ▶ New Evidence  1.2c Stage 3 Refurbishment to Interventional Radiology & OT – CRO-22054		
20.	A	A20	<b>Site Contamination</b>  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 JK Environments, or any updated RAP, prepared by a Certified Contaminated Land Consultant.	Remediation is carried out in accordance with the current Remediation Action Plan dated 29/04/2020.  Previously sighted demolition clearance certificate. There were 2 locations where Asbestos was found. Followed the unexpected finds protocol.  <ul style="list-style-type: none"> <li>– Sighted Clearance Inspection Report by Property Risk Australia (occ. Hygienist) issued 16/02/22 for area outside gate3/gate 2 (includes results FC, not deemed to be asbestos.)</li> <li>– Sighted Clearance Inspection Report by Property Risk Australia issued 12/04/2022 for Stockpile located next to gate 1. Report includes before and after photo evidence and clearance. Contractor Theos Brothers did the removal.</li> </ul> An interim validation report will be drafted when the slab on ground is completed, but this will trigger again at a later stage (Stage 2).  ▶ New Evidence  Will do validation for landscaping works to check for any possible contamination.		Compliant
21.	A	A21	<b>Applicability of Guidelines</b>  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.	Working with applicable guidelines as they are currently.  Guidelines such as BCA and Australian Standards requirements are included in the Design and PCA Certificates. Australian Standard for Disability has been followed.		Compliant

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
22.	A	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.	Noted. No directions received from DPE regarding compliance with updated or revised versions of guidelines, standards or other.		Not Triggered
23.	A	A23	<p><b>Monitoring and Environmental Audits</b></p> <p>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&amp;A Act. This includes conditions in respect of incident notification, reporting and response, non-compliance notification, Site audit report and independent auditing.</p> <p><i>Note: For the purposes of this condition, as set out in the EP&amp;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 "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.</i></p>	<p>Noted.</p> <p>No environmental incidents or non-conformances have occurred to date, that required notification.</p> <p>Noise and Vibration monitors installed in residential area and inside the hospital (audiology). Real time notifications issued to the Construction Manager if exceedances occur.</p> <p>Monthly noise and vibration reports are issued and published via the project website. Sighted Property Risk Australia Report for Oct. 2022 with the data combined for noise and vibration, calibration certificates. Any exceedances are noted.</p> <p>Sighted monitoring results on the Enablon EHS Inspections recorded dashboard.</p> <p>► New Evidence</p> <p>Monitoring for noise and vibration reports – which have been provided for upload on the website.</p>		Compliant
24.	A	A24	<p><b>Access to Information</b></p> <p>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:</p> <p>(a) make the following information and documents (as they are obtained or approved) publicly available on its website:</p> <ul style="list-style-type: none"> <li>(i) the documents referred to in condition A2 of this consent;</li> <li>(ii) all current statutory approvals for the development;</li> <li>(iii) all approved strategies, plans and programs required under the conditions of this consent;</li> </ul>	<p>Website includes:  <a href="https://www.hinfra.health.nsw.gov.au/our-projects/project-search/liverpool-health-and-academic-precinct">https://www.hinfra.health.nsw.gov.au/our-projects/project-search/liverpool-health-and-academic-precinct</a></p> <p>i, ii, iii, SSD, MODs and EIS (included link to Planning website), SSD included in the project website, Staging report, CEMP and Subplans.</p> <p>iv - pre-construction compliance report and noise &amp; vibration reports</p> <p>v - LHAP Construction monitoring results</p>		Compliant

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			<ul style="list-style-type: none"> <li>(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;</li> <li>(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;</li> <li>(vi) a summary of the current stage and progress of the development;</li> <li>(vii) contact details to enquire about the development or to make a complaint;</li> <li>(viii) a complaints register, updated monthly;</li> <li>(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;</li> <li>(x) any other matter required by the Planning Secretary; and</li> </ul> <p>(b) keep such information up to date, to the satisfaction of the Planning Secretary.</p>	<ul style="list-style-type: none"> <li>vi - project updates in the local health district website – monthly newsletter.</li> <li>vii - contact details of LL staff</li> <li>viii - complaints register was updated monthly</li> <li>ix - audit report and response to findings for audits 1 to 4.</li> <li>x - Nil to date</li> </ul>		
25.	A	A25	<p><b>Compliance</b></p> <p>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.</p>	<p>SSD conditions continue to be included as part of the contract documents for all the subcontractors. Plans are also issued to Subcontractors.</p> <p>Previously sighted folder in server with tender packages, which include all the environmental plans.</p> <p>► New Evidence</p> <p>Presented induction package onscreen – hours of work, amenities, key risks, noise, air quality, stormwater, sustainability, dangerous goods, D&amp;A, emergency evac (Note: evacuation exits and assembly point are the same but it is the internal routes that may change – this is managed through the daily brief), etc.</p>		Compliant
26.	A	A26	<p><b>Incident Notification, Reporting and Response</b></p> <p>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</p>	<p>The process for incident notification to the DPE is included in section 6.2 the CEMP.</p> <p>It was communicated by the project team that there had been 3 WHS near miss incidents during the audit period – 30/05/2022, 31/08/2022 and 07/09/2022.</p>		Compliant

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			development if it has one) and set out the location and nature of the incident.	<p>Sighted a summary letter from HI to DPE with the details of the incident.</p> <p>The WHS near miss incidents were suitably reported to SafeWork NSW. Information was submitted to DPE for information on 22/11/2022 per post-approval form from the Planning Portal.</p> <p>On 10/05/23, the auditor sighted the following evidence; Fall of scaffold plank incident report in Enablon, dated 10 March 23, associated SafeWork Reference no, is 20215-553 and the DPE Notification record dated 24/03/2.</p> <p>► New Evidence</p> <p>No environmental incidents were recorded in the audit period. Noted reporting of 3 WHS incidents since the previous audit:</p> <ul style="list-style-type: none"> <li>- 15/08/2023 Fall of plywood while stripping SafeWork Ref. 2-220634.</li> <li>- 3/05/23 Concreter receiving burn to his leg,</li> <li>- 21/9/23 plugged extension lead and sparked</li> </ul> <p>Notification of the above was sent to DPE, e.g. SSD-10389-PA-56, SSD-10389-PA-51.</p>		
27.	A	A27	Subsequent notification must be given, and reports submitted in accordance with the requirements set out in Appendix 1.	Notification and reports submitted in accordance with Appendix 1, as required.		Compliant
28.	A	A28	<p><b>Non-Compliance Notification</b></p> <p>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.</p>	No Non-compliances have been identified for the audited period.		Not Triggered
29.	A	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.	No Non-compliances have been identified		Not Triggered

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30.	A	A30	A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance.	Noted		Not Triggered
31.	A	A31	<p><b>Revision of Strategies, Plans and Programs</b></p> <p>Within three months of:</p> <ul style="list-style-type: none"> <li>(a) the submission of a compliance report under condition A36;</li> <li>(b) the submission of an incident report under condition A27;</li> <li>(c) the submission of an Independent Audit under condition C46;</li> <li>(d) the approval of any modification of the conditions of this consent; or</li> <li>(e) the issue of a direction of the Planning Secretary under condition A2 which requires a review,</li> </ul> <p>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.</p>	<p>Sighted email correspondence from the Planning Portal dated 07/09/2022 Ref. PA-29 noting submission of the CEMP and subplans per condition B11.</p> <p>► New Evidence</p> <p>Presented summary letter by LL to DPE with review of Plans, dated 04/10/23, Ref. SSD-10389-PA-58.</p>		Compliant
32.	A	A32	<p>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.</p> <p><i>Note: This is to ensure strategies, plans and programs are updated on a regular basis and to incorporate any recommended measures to improve the environmental performance of the development.</i></p>	Reviews carried out as noted above (Condition A31).		Compliant
33.	A	A33	<p><b>Compliance Reporting</b></p> <p>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.</p>	<p>Receipt SSD 10309-PA-8, Receipt SSD 10309-PA-9 for conditions A33, A34.</p> <p>Previously sighted email 28/10/2021 with the receipt from Planning for lodgement of the Schedule.</p> <p>Will be sent again prior to Stage 2 commencement.</p>		Compliant

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
34.	A	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: <ul style="list-style-type: none"> <li>(a) a Pre-Construction Compliance Report must be submitted to the Planning Secretary prior to commencement of construction;</li> <li>(b) a Pre-Operational Compliance Report must be submitted to the Planning Secretary prior to commencement of operation and/or use; and</li> <li>(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.</li> </ul>	<p>Noted.</p> <p>Previously sighted email 28/10/2021 with the receipt from Planning for lodgement of the Pre-Construction Compliance Report (Rev. 1 of 28/10/2021). This was submitted prior to construction commencement on 01/11/2021.</p> <p>► New Evidence</p> <p>Noted that contractor has started preparing for the pre-construction compliance report for Stage 2 and pre-operational compliance report for Stage 1.</p>		Compliant
35.	A	A35	Compliance Reports of the development must be prepared in accordance with the Compliance Reporting Post Approval Requirements.	Pre-construction Compliance Report was prepared in accordance with CRPAR 2020.		Compliant
36.	A	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.	Pre-construction Compliance Report was submitted to DPIE on 28/10/21, before construction commencement, consistent with the schedule.		Compliant
37.	A	A37	The Applicant must make each Compliance Report publicly available 60 days after submitting it to the Planning Secretary.	Report is published on the project website <a href="https://www.hinfra.health.nsw.gov.au/our-projects/project-search/liverpool-health-and-academic-precinct">https://www.hinfra.health.nsw.gov.au/our-projects/project-search/liverpool-health-and-academic-precinct</a>		Compliant
38.	A	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 Planning Secretary's satisfaction that consistent operational compliance has been achieved.	This condition may only become relevant during the operational phase.		Not Triggered
<b>PART B PRIOR TO COMMENCEMENT OF CONSTRUCTION</b>						
39.	B	B1	<b>Notification of Commencement</b> 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.	<p>Previously sighted LL letter dated 27/10/2021 to DPIE with Notification of commencement for Stage 1.1.</p> <p>Construction started on 01/11/2021.</p>		Compliant



ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
				<p>Previously sighted email from Planning Liverpool Hospital Redevelopment – Post Approval Document Received (SSD-10389-PA-7) with receipt of the notification, dated 28/10/2021.</p> <p>No new stages have commenced during audit period (24/01/22 to 10/05/23), so no notifications required.</p> <p>► New Evidence</p> <p>No new stages requiring notification in the audit period. Next one will be Stage 2.</p>		
40.	B	B2	If 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 that stage.	As above. Previously sighted Post Approval Document Received (SSD-10389-PA-7) with receipt of the notification, dated 28/10/2021.		Compliant
41.	B	B3	<p><b>Certified Drawings</b></p> <p>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 practising Structural Engineer that demonstrates compliance with this development consent.</p>	<p>Structural Plans were prepared by SCP consultants and Structural Design Certificate was provided on 9/9/2021</p> <p>Sighted the Design Certificate by SCP – Item 6 of CC#1.1.</p> <p>CC# 1.2a – Item 13, Drawings 7/9/21</p> <p>CC# 1.2b – Item 13, Drawings 7/9/21</p> <p>CC# 1.3a – Item 13, Drawings 7/9/21</p> <p>CC#1.2c CRO-22054 dated 27/10/2022 – details the approved list of the drawings relevant to this stage – refurb and fire for existing hospital areas.</p> <p>CC#1.3b CRO-22105 dated 27/10/2022 – for refurb and extension of SSSU and façade and refurb of ICU. The CC details the list of approved drawings and documents relevant to this CC.</p> <p>CC#1.4A dated 27/10/2022. The CC details the list of approved drawings and documents relevant to this CC.</p> <p>► New Evidence</p>		Compliant

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
				Presented CRO-23044 dated 21/06/2023 for fit out and services only Pathology CC No. 1.4b – nothing structural.		
42.	B	B4	<b>External Walls and Cladding</b> 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.	Per A19 info: Stage 1.2c (future – in design development). CC1.3b (SSU, SSD and ICU – in design development). The project team worked with the Certifier regarding approval of the external walls and cladding. The façade, fire engineering and waterproofing documentation was submitted to DPE within 7 days of certifier accepting it. On the 14/12/ 22 Blackett Maguire Goldsmith / the Certifier accepted the wall disclosure, BMG. On the 14/04/23, JSP submitted SSD Condition B4 - External Wall disclosure Statement – CC1.2c, 1.3b and 1.4a. to DPE. Post Approval was received by HI on 15/12/2022. ► New Evidence Will trigger again for Stage 2 and Carlyne Chisholm works.		Compliant
43.	B	B5	<b>Protection of Public Infrastructure</b> Prior to the commencement of construction, the Applicant must: <ul style="list-style-type: none"> <li>(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;</li> <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> <li>(c) submit a copy of the dilapidation report to the Planning Secretary, Certifier and Council.</li> </ul>	(a) Services Consultation with Endeavour Energy correspondence – 9/08/2021 from Jacobs (consultant for the interface) regarding the certified drawings. Consultation with Sydney Water regarding sewer discharge loads (AXIS-NSW-RFI-00005) dated 26/10/2021 – Section 73 Notice of requirements for Roberts Pizzarotti. Application No. 1241413, status pending – pressure & flow enquiry. Warren Smith & Partners report regarding new gas connection (Jemena) – unlikely to have any upgrades on the network as a result of the project.		Compliant

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
				<p>Telcos – during Stage 2 – Note. (b) &amp; (c) Dilapidation Report</p> <p>Issue of Dilapidation Reports to DPIE 07/09/2021, Ref: SSD-10389-PA-5.</p> <p>Issued to Council 03/09/2021 via online portal, with a follow up email - Ref:</p> <ol style="list-style-type: none"> <li>Dilapidation Survey Report - Elizabeth Street, Goulburn Street, Campbell Street Liverpool, by James Townsend Dilapidation Surveys Pty Ltd, 01/09/2021;</li> <li>Dilapidation Survey Report - Facade Survey, Campbell Street &amp; Goulburn Street Liverpool, by James Townsend Dilapidation Surveys Pty Ltd 01/09/2021</li> </ol> <p>Crown Certificate CC1.1 is evidence of submission to PCA - Dilapidation Reports Referenced in items 14 and 15.</p> <p>Telstra – approval for digital antenna system (DAS) has been granted for Stage 1 and working to attain the same for Stage 2.</p> <p>► New Evidence</p> <p>For electrical, the applications are complete, works are completed and the substation is energised.</p> <p>Sydney Water Section 73 still in progress.</p> <p>Gas application submitted, Jemena still to be endorsed.</p> <p>No additional Dilapidation reports until Stage 2</p>		
44.	B	B6	<p><b>Pre-Construction Dilapidation Report</b></p> <p>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.</p>	As above.		Compliant

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
45.	B	B7	<p><b>Ecologically Sustainable Development</b></p> <p>Prior to the commencement of construction, unless otherwise agreed by the Planning Secretary, the Applicant must demonstrate that ESD is being achieved by either:</p> <ul style="list-style-type: none"> <li>(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</li> <li>(b) seeking approval from the Planning Secretary for an alternative certification process.</li> </ul>	<p>Project utilising HI sustainability framework document as an alternative to the 4 Star Green Star rating – Design Guidance Note 58 (HI Policy – alternative framework)</p> <p>Previously sighted letter from DPIE to HI on 23/02/2021 in response to the Design Guidance Note sent on 22/02/2021 with conditional approval, subject to some conditions.</p> <p>Evidence submitted for the first round for the credits.</p> <p>Package 1 Status, submitted closed out as package 1.</p> <p>Sighted Sustainability / ESD metrics during the audit.</p> <p>Submitted to JSP, sustainability consultants. Steensen Varming. Liverpool Hospital Academic Precinct ESD Master Specification 23 October 2022.</p> <p>► New Evidence</p> <p>Application for second round (package 2) is with LHD/HI under assessment;</p> <p>Next year will submit package 3</p>		Compliant
46.	B	B8	<p><b>Outdoor Lighting</b></p> <p>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.</p>	<p>Previously sighted Design Compliance Certificate for electrical power lighting comms ICT and AV – by JHA on 9/09/2021 for CC# 1.1. – includes all that is relevant to the works.</p> <p>Previously sighted document by JHA that states this condition is not relevant – Aconex Correspondence JHA-GCOR-000260 of 9/09/2021.</p> <p>Anything additional will trigger under Stages 1.4 (façade lighting component), 1.5 (landscape lighting component) and Stage 2 (to commence in 2024).</p> <p>► New Evidence</p> <p>Presented the Electrical Design Statement noting compliance with this condition – JHA Electrical Design statement 05/12/2022,</p>		Compliant

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47.	B	B9	<p><b>Demolition</b></p> <p>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.</p>	<p>Previously sighted the Structural Design Certificate by SCP (item 6 of CC#1.1) – reflects compliance to the standard.</p> <p>Fitzpatrick and Partners 9/09/2021 – Architectural Design Compliance Certification for CC#1.1 – has reference to compliance with B9 condition.</p> <p>This condition will be re-triggered for Stage 2 (to commence in 2024).</p>		Compliant
48.	B	B10	<p><b>Environmental Management Plan Requirements</b></p> <p>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).</p> <p><i>Note: The Environmental Management Plan Guideline is available on the Planning Portal at: <a href="https://www.planningportal.nsw.gov.au/majorprojects/assessment/post-approval">https://www.planningportal.nsw.gov.au/majorprojects/assessment/post-approval</a></i></p> <p><i>Note: The Planning Secretary may waive some of these requirements if they are unnecessary or unwarranted for particular management plans</i></p>	<p>Previously sighted letter from DPE to HI ref. SSD-10389-PA-6 dated 05/11/2021 – acknowledging receipt of the CEMP and relevant subplans.</p> <p>The CEMP Section 3.1 makes reference to the plans being developed consistent with the DPE Guidelines.</p> <p>Updated CEMP and subplans continue to be submitted to DPE Sighted letter by LL to DPE RE: Project Plans SSD10389 Conditions B11-14, 16, 17, C24, C25, C26 and C30, dated 22/11/2022.</p>		Compliant
49.	B	B11	<p><b>Construction Environmental Management Plan</b></p> <p>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:</p> <p>(a) Details of:</p> <ul style="list-style-type: none"> <li>(i) hours of work;</li> <li>(ii) 24-hour contact details of site manager;</li> <li>(iii) management of dust and odour to protect the amenity of the neighbourhood;</li> <li>(iv) stormwater control and discharge;</li> <li>(v) measures to ensure that sediment and other materials are not tracked onto the roadway by vehicles leaving the site;</li> <li>(vi) groundwater management plan including measures to prevent groundwater contamination;</li> <li>(vii) external lighting in compliance with AS 4282-2019 Control of the obtrusive effects of outdoor lighting;</li> </ul>	<p>Prior to the commencement of construction, Construction Environmental Management Plan (CEMP), Version 1, dated October 2021, was issued by MP and approved by the Department of Planning.</p> <p>(a) Details of B11 requirements are outlined in the following sections of the CEMP:</p> <ul style="list-style-type: none"> <li>(i) Section 5.3</li> <li>(ii) Section 5.6</li> <li>(iii) Section 4.2, 4.3, 7.2. Appx 7- Air Quality Management Sub Plan</li> <li>(iv) Section 11 Appendix 6 - Stormwater and Erosion Management Sub Plan</li> <li>(v) Section 11. Appendix 6 - Stormwater and Erosion Management Sub Plan 6 - Stormwater and Erosion Management Sub Plan</li> </ul>		Compliant

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			(viii) 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); (e) an unexpected finds protocol for Aboriginal and non-Aboriginal heritage and associated communications procedure; (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.	(vi) Section 11. Appendix 6 - Stormwater and Erosion Management Sub Plan (vii) Section 13 (viii) Section 7 (b) Section 8; Appendix 1 of the CEMP (c) Section 9; Appendix 2 of the CEMP (d) Section 10; Appendix 3 of the CEMP (e) Section 12 (f) Section 10; Appendix 3 – Waste Management Plan refers to the waste classification reports (page 4 and 14); Appendix 5 – Asbestos and Hazardous Building Material Management Sub Plan (page 12); Appendix 4 – Hazardous chemical Management Sub Plan (page 4)		
50.	B	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: <ul style="list-style-type: none"> <li>(a) be prepared by a suitably qualified and experienced person(s);</li> <li>(b) be prepared in consultation with Council and TfNSW;</li> <li>(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</li> <li>(d) detail heavy vehicle routes, access and parking arrangements.</li> </ul>	CEMP Section 8; Appendix 1 - Construction Traffic and Pedestrian Management Sub Plan (CTPMSP), Issue B – 28/10/2021 <ul style="list-style-type: none"> <li>(a) Prepared by Stantec</li> <li>(b) Document control table shows that TfNSW has provided feedback. Other consultation*</li> <li>(c) Sections 4.1, 4.2, 4.3, 4.4, 4.5</li> <li>(d) Sections 3.3, 3.4, 3.5, 3.6, 3.7</li> </ul> Sighted consultation with Council and TfNSW: Email from Stantec (traffic consultant) on 28/10/2021 to TfNSW noting that the comments from them were addressed in the updated plan attached.  Comments from TfNSW 25/10/2021 (email trail)  Interim comments from TfNSW 18/10/2021 (email trail).		Compliant

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				<p>Sighted other email from TfNSW on 18/10/21 saying no further comments on the plan.</p> <p>Sighted email to Council 3/09/2021 "Liverpool Health &amp; Academic Precinct – CTMP Assessment Application DA-18217" noting that the CTPMP was uploaded on the Epathway portal. No further comments.</p> <p>Sighted email 13/12/2021 from Stantec to Council with Rev. B of the CTPMP (latest update).</p> <p>The most recent revision, Rev. D of 04/04/2022 was submitted to Council. Correspondence from TfNSW 14/04/22 noting acceptance of the Plan.</p>		
51.	B	B13	<p>The Construction Noise and Vibration Management Sub-Plan must address, but not be limited to, the following:</p> <ul style="list-style-type: none"> <li>(a) be prepared by a suitably qualified and experienced noise expert;</li> <li>(b) describe procedures for achieving the noise management levels in EPA's Interim Construction Noise Guideline (DECC, 2009);</li> <li>(c) describe the measures to be implemented to manage high noise generating works such as piling, in close proximity to sensitive receivers;</li> <li>(d) include strategies that have been developed with the community for managing high noise generating works;</li> </ul>	<p>CEMP Section 9; Appendix 2 - Construction Noise and Vibration Management Sub Plan (CNVMSP), Revision 8 – 02/09/2022.</p> <ul style="list-style-type: none"> <li>(a) Prepared by Property Risk Australia Pty Ltd</li> <li>(b) Table 10, page 20</li> <li>(c) Table 10, page 20</li> <li>(d) Section 11</li> </ul> <p>Consultation:</p> <p>(c) the project team had engagement regarding dust, noise and vibration – June 2020 NSW Government Newsletter sent to people that signed up for letter updates and posted on the project website. Also letter from October 2021.</p> <p>Previously sighted 3/09/2021 Letter from LL "to whom it may concern" – for letterbox drop regarding project information – and providing link to the project website.</p> <p>On the 10/05/23, the latest revision of the CNVMSP as per the Lend Lease Document Register, was Rev 9, dated 05/05/23. It was communicated by the Lend Lease that the update in this revision was an immaterial update, the plan had been updated to</p>		Compliant

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				document a change to Lend Lease entity name(s) only.		
52.	B	B14	<p>The Construction Waste Management Sub-Plan (CWMSWP) must address, but not be limited to, the following:</p> <ul style="list-style-type: none"> <li>(a) detail the quantities of each waste type generated during construction and the proposed reuse, recycling and disposal locations; and</li> <li>(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.</li> </ul>	<p>(a) Appendix 3 - Waste Management Sub Plan, Revision 3 – 27/10/2021. The quantities of each waste type generated during construction is in Appendix 2.</p> <p>LL noted that there are several disposal locations that may be used at different times. So, although these are not specifically in the Plan, reference to these should be made in the Waste Disposal Register prepared to keep track of waste.</p> <p>(b) Section Site Waste Handling and Management (page 14) describes how hazardous materials will be managed.</p> <p>The methodology to contain and control emission of fibres releases in the air is not listed – This is addressed in the Asbestos Management Plan 09/12/2021 Rev. 4 and Air Quality Management Sub Plan Rev 09/12/2022 Rev. 7.</p> <p>CWMSWP Rev. 10 dated 05/05/23 is the current version of the plan, there have been no substantial changes from Rev.6 (updates are a record of review only).</p> <p>The current version of the Hazardous Chemical Sub Plan was Rev 9, dated 05/05/23.</p> <p>The current version of the Asbestos and Haz building materials management sub plan was Rev 9, dated 05/05/23 (website Rev 7 – 5/9/22)</p>		Compliant
53.	B	B15	<p>A Driver Code of Conduct must be prepared and communicated by the Applicant to heavy vehicle drivers and must address the following:</p> <ul style="list-style-type: none"> <li>(a) minimise the impacts of earthworks and construction on the local and regional road network;</li> <li>(b) minimise conflicts with other road users;</li> <li>(c) minimise road traffic noise; and</li> <li>(d) ensure truck drivers use specified routes.</li> </ul>	<p>Appendix 1 - Construction Traffic and Pedestrian Management Sub Plan (CTPMSP) Revision D – 04/04/2022.</p> <p>listed the Driver Code of Conduct in Section 5</p> <ul style="list-style-type: none"> <li>(a) Section 5.2</li> <li>(b) Section 5.2</li> </ul>		Compliant



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				(c) Section 5.2 (d) Section 5.2 Latest CTPMP Rev D is current		
54.	B	B16	<b>Soil and Water</b>  Prior to the commencement of construction, the Applicant must install erosion and sediment controls on the site to manage wet weather events.	Prior to the commencement of construction, erosion and sediment controls were implemented.  These are currently outlined in Appendix 6 - Stormwater and Erosion Management Sub Plan (SEMSP), Revision 9 – 05/05/2023.		Compliant
55.	B	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 (4th edition, Landcom 2004) commonly referred to as the 'Blue Book'.	Appendix 6 - Stormwater and Erosion Management Sub Plan, page 5-6 (SEMSP), Revision 9 – 05/05/2023.  Controls were observed during the site inspection.		Compliant
56.	B	B18	<b>Construction Parking</b>  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 utilise public and residential streets or public parking facilities.	All vehicles were contained within the site and the approved works zone.  Sufficient parking facilities continue to be in compliance with Appendix 1 - Construction Traffic and Pedestrian Management Sub Plan (CTPMSP), Issue D – 04/04/2022; in Section 3.4, 3.5, 3.6, 3.7.  Approved works zone continues to be in use.		Compliant
57.	B	B19	<b>Construction Worker Transportation Strategy</b>  Prior to the commencement of construction, the Applicant must submit a Construction Worker Transportation Strategy to the satisfaction of the Certifier. The Strategy must detail the provision of sufficient parking facilities or other travel arrangements for construction workers in order to minimise demand for parking in nearby public and residential streets or public parking facilities. A copy of the strategy must be submitted to the Planning Secretary for information.	Appendix 1 - Construction Traffic and Pedestrian Management Sub Plan in Section 3.3 & 6.  Submitted to DPE as part of CTPMP submission.		Compliant

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58.	B	B20	<p><b>Flood Management</b></p> <p>Prior to the commencement of construction, a civil engineer must provide details and design certification to the Certifier that all new floor levels are protected against flooding up to the 1% Annual Exceedance Probability flood level plus 500 mm of freeboard.</p>	<p>Previously sighted Design Compliance Certificate – Civil by SCP dated 03/09/2021 to the PCA – includes statement of compliance with conditions B20 and B21.</p> <p>Reference to the above is in item 7 of the CC# 1.1</p> <p>Sighted Architectural Design Compliance Certification by Fitzpatrick &amp; Partners to the PCA dated 09/09/2021 with reference to this condition.</p> <p>Also, CC#1.2a – Design Cert. Civil from SCP Item 7 (03/09/21) – letter sighted. and Design Statement Architectural F&amp;P Item 38 03/02/2022.</p> <p>This condition will be re-triggered when Stage 2 commences.</p>		Compliant
59.	B	B21	<p>Prior to the commencement of construction, a civil and structural engineer must provide details and design certification to the Certifier that confirms any new structures affected by flooding (excluding any new structures to be protected by flood mitigation works) up to the Probable Maximum Flood levels in Flooding and Stormwater SSDA Report prepared by Taylor Thomson Whitting, dated 13 March 2020, are constructed from flood compatible building components.</p>	As above.		Compliant
60.	B	B22	<p><b>Operational Noise – Design of Mechanical Plant and Equipment</b></p> <p>Prior to installation of mechanical plant and equipment, the Applicant must incorporate noise mitigation measures in the detailed design drawings. An acoustic assessment prepared by a suitably qualified and experienced professional must be submitted to the Certifier verifying that the noise mitigation measures that have been incorporated into the design would ensure that the development will not exceed the noise limits at the times and locations in the table below.</p>	<p>CC#1.2c was issued with a condition that B 22. was to be addressed before the installation of plant and equipment (Bullet point No. 4).</p> <p>An acoustic design statement /assessment was completed by JHA Acoustic Engineers and was provided to the Principal Certifying Authority. Sighted Blackett Maguire and Goldsmith Design Compliance Certificate – Acoustic. 09/05/23.</p> <p>► New Evidence</p> <p>Presented letter dated 29/05/23 by JHA (acoustic consultant) for Stages 1.2c (refurb of interventional radiology and OT) – certification that the requirements of condition B22 are complied with.</p> <p>Presented letter dated 29/09/2023 by JHA for Stages 1.4a Façade, fit out and services and 1.4b Pathology</p>		Compliant

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating																		
			<table border="1"> <thead> <tr> <th rowspan="3">Location</th> <th colspan="4">Noise Limits in dB(A)</th> </tr> <tr> <th>Day</th> <th>Evening</th> <th>Night</th> <th>Night</th> </tr> <tr> <th>L<sub>Aeq</sub>(15 minute)</th> <th>L<sub>Aeq</sub>(15 minute)</th> <th>L<sub>Aeq</sub>(15 minute)</th> <th>L<sub>A</sub>Fmax</th> </tr> </thead> <tbody> <tr> <td>Any residence</td> <td>47</td> <td>43</td> <td>38</td> <td>53</td> </tr> </tbody> </table>	Location	Noise Limits in dB(A)				Day	Evening	Night	Night	L <sub>Aeq</sub> (15 minute)	L <sub>Aeq</sub> (15 minute)	L <sub>Aeq</sub> (15 minute)	L <sub>A</sub> Fmax	Any residence	47	43	38	53	– certification that the requirements of condition B22 are complied with. All supporting documentation is attached.		
Location	Noise Limits in dB(A)																							
	Day	Evening	Night		Night																			
	L <sub>Aeq</sub> (15 minute)	L <sub>Aeq</sub> (15 minute)	L <sub>Aeq</sub> (15 minute)	L <sub>A</sub> Fmax																				
Any residence	47	43	38	53																				
61.	B	B23	<p><b>Archaeological Salvage – Historic Archaeology</b></p> <p>Prior to the commencement of construction, a suitably qualified and experienced historical archaeologist, who meets Heritage Council of NSW's Criteria for assessing Excavation Directors, must be nominated to manage a historical archaeological program.</p>	<p>Appendix 8 – Heritage and Archaeological Management Sub Plan (HAMSP), Revision 3 – 12/08/2020.</p> <p>RPS are the nominated Heritage Consultants.</p>		Compliant																		
62.	B	B24	<p>Prior to the commencement of construction, an Archaeological Research Design and Excavation Methodology must be prepared to the satisfaction of the Planning Secretary to guide the historical archaeological program. It must be prepared in accordance with Heritage Council of NSW guidelines and in consultation with Heritage NSW. The final approved Archaeological Research Design and Excavation Methodology must be provided to Council.</p>	<p>Previously sighted letter from Dr. S. Lavelle Delegate of the Heritage Council NSW to RPS (Heritage Consultants) – Ref. DO21/149224 Re: “SSD 10389 Post approval comment on conditions B23 and B24...” dated 16/03/2021. Comment that in principle the ARDEM is satisfactory, but it may need to be revised if anything is found.</p> <p>Previously sighted letter from DPE to HI dated 17/09/2021 Re: “LHR SSD 10389 ARDEM Conditions B23 and B24”.</p> <p>Post approval receipt SSD-10389-PA-3 for submission of this Plan – attached to email dated 17/08/2021.</p> <p>Previously sighted email from LL to Council 26/10/2021 with reference to condition B24 and attaching the Planning approval letter and the ARDEM.</p> <p>Latest Plan is Rev. 2 of 11/03/2022.</p> <p>Previously sighted letter by DPE 18/03/2022 “Re: LH Redevelopment (SSD-10389) Revised ARDEM Conditions A32, B24” approving the Plan.</p> <p>A significance zone was assessed and realigned. Testing of bulk excavation. Determined that testing was only to be done when required. Will be revisited</p>		Compliant																		

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				when landscaping becomes relevant (Stages 1.5 and 2).		
63.	B	B25	<b>Roads and Approval</b>  Prior to the commencement of any construction works over Campbell Street, a Section 138 Approval must be provided to the Certifier.	No construction works on Campbell Street. Will become relevant for Stage 2 – works on Campbell St.		Not Triggered
64.	B	B26	<b>Landscaping</b>  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: <ul style="list-style-type: none"> <li>(a) provide for the planting of 150 trees;</li> <li>(b) detail the location, species, maturity and height at maturity of plants to be planted on-site;</li> <li>(c) include species (trees, shrubs and groundcovers) indigenous to the local area;</li> <li>(d) include the planting of trees with a pot container of 75 litres or greater; and</li> <li>(e) include the provision of street tree planting. Species and spacing of trees to be determined in Consultation with Council.</li> </ul>	Deferred by the Staging Report to Stages 1.5 and Stage 2 and completed as part of CC# 1.5.  ► New Evidence  Landscaping almost completed under CC#1.5 and 1.5. CC#1.5 has now been approved per CRO-23019 dated 22/05/2023 - External landscaping and civil works.  Part (e) is not within the scope at the moment.  Main landscaping works have not yet commenced.		Not Triggered
65.	B	B27	<b>Car Parking and Service Vehicle Layout</b>  Prior to the commencement of relevant construction works, compliance with the following requirements must be submitted to the Certifier: <ul style="list-style-type: none"> <li>(a) all vehicles must enter and leave the site in a forward direction;</li> <li>(b) the swept path of the longest construction vehicle entering and exiting the site in association with the new work, as well as manoeuvrability through the site, must be in accordance with the latest version of AS 2890.2; and</li> </ul>	Appendix 1 - Construction Traffic and Pedestrian Management Sub-Plan in: <ul style="list-style-type: none"> <li>a) Section 3.4.</li> <li>b) Section 3.4 and Appendix B.</li> <li>c) Section 3.4, 4.1, 4.2.</li> </ul> Plans included in the CTPMSP, which were submitted to the Certifier. Certification of compliance detailed as part of CC#1.4a.  Traffic design statement from design engineer, Stantec, dated 2 Dec 2022 was submitted and approved by Certifier under #CC#1.4a.		Compliant

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			(c) the safety of vehicles and pedestrians accessing adjoining properties, where shared vehicle and pedestrian access occurs, is to be addressed.			
66.	B	B28	<b>Public Domain Works</b> 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.	Previously B28 was deferred by the Staging Report to Stages 1.5 and 2. This condition will be triggered when landscaping becomes relevant.  Public Domain Works consultation has commenced and civil docs Stage 1 will be completed under CC#1.5  Presented Liverpool Hospital Redevelopment and MSCP State Significant Development Assessment Report November 2020 - Figure 24 of the SSDA with a Note: "Goulburn Street Public Domain upgrades are indicative only and outside the scope of this SSD application". There may be driveway crossovers on footpath and similar, but nothing else.		Not Triggered
<b>PART C DURING CONSTRUCTION</b>						
67.	C	C1	<b>Site Notice</b> A site notice(s):  (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; (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; (c) the notice must be durable and weatherproof and must be displayed throughout the works period; (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 (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.	Site notice in place at the site entrance. Including: Name of Builder (Lend Lease), Certifier (BMG), Structural Engineer (SCP), hours of work, senior site manager details and 24-hour contact.  Refer to photo in Appendix E.		Compliant

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68.	C	C2	<p><b>Operation of Plant and Equipment</b></p> <p>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.</p>	<p>A plant and equipment register was available detailing all plant that comes on site.</p> <p>Plant 9105 is listed on the register.</p> <p>Checked scissor lift found onsite – Tag 285, by Want Access, supplied to site on 26/04/2023.</p> <p>Checked scissor lift found on site – Tag 258 Axis Plumbing dated 11/04/2023. Logbook checked, last reviewed 16/10/2023.</p>		Compliant
69.	C	C3	<p><b>Demolition</b></p> <p>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.</p>	<p>Design Compliance Certificate – Structural from SCP dated 9/9/2021 including demolition sent to BMG. Included in the CC#1 item 6. Certificate indicates demolition work are in accordance with AS 2601-2001.</p> <p>Refer to B9.</p> <p>► New Evidence</p> <p>No demolition during the audit period.</p>		Compliant
70.	C	C4	<p><b>Construction Hours</b></p> <p>Construction, including the delivery of materials to and from the site, may only be carried out between the following hours:</p> <p>(a) 7am and 6pm, Mondays to Fridays inclusive; and (b) 8am and 1pm, Saturdays.</p> <p>No work may be carried out on Sundays or public holidays.</p>	<p>Hours of work included in the CEMP, induction presentation and site notice.</p> <p>No regular works have been carried out on Sundays or Public Holidays.</p>		Compliant
71.	C	C5	<p>Construction activities may be undertaken outside of the hours in condition C4 if required:</p> <p>(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 (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</p>	<p>OOHW requested for the removal of the tower crane.</p> <p>Letter to DPE dated 08/09/2023 for proposed removal of the crane 23-24 September 2023 (backup dates 07 and 08 October 2023-24).</p> <p>Acknowledgement provided by DPE through communication dated 25/09/2023.</p>		Compliant

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			<p>Planning Secretary and affected residents at least seven days prior to the works; or</p> <p>(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.</p>			
72.	C	C6	<p>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.</p>	<p>Notification of the OOHW for crane removal was sent to residents (letter box drop) with letter of 06/09/2023 with information about the works, and a map.</p>		Compliant
73.	C	C7	<p>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):</p> <p>(a) Friday: 6pm to 10pm.            (b) Saturday: 1pm to 10pm.            (c) Sunday: 8am to 10pm.</p>	<p>No OOHW conducted to date for concrete finishing works.</p>		Not Triggered
74.	C	C8	<p>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:</p> <p>(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            (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;            (d) identification of proposed mitigation and management measures;            (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</p>	<p>No OOHW have been conducted to date under C7.</p> <p>Section 7.2 of the CNVMP and Section 5.3 of the CEMP include the protocol, which is exactly as the requirements of this condition and included a table with the hours for M-F 6pm-10pm and S 1pm-10pm.</p>		Not Triggered

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			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.			
75.	C	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 (c) 9am to 12pm, Saturday.	Included in section 5.3 of the CEMP. Noise/vibration monitors in place.  Condition not triggered during the audit period.		Not Triggered
76.	C	C10	<b>Archaeological Salvage – Historic Archaeology</b>  The historical archaeological program is to be undertaken in accordance with the approved Archaeological Research Design and Excavation Methodology under condition B24.	No heritage finds to date.		Not Triggered
77.	C	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.	No heritage finds to date.  Once all the Stage 1 works are completed the final report will be prepared.  A report will also be required for Stage 2 once works are complete.  ► New Evidence  Currently in conversations with the consultant for the preparation of the Final archaeological report for Stage 1.		Not Triggered
78.	C	C12	<b>Heritage Interpretation Strategy</b>  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)	A Heritage Interpretation Strategy (HIS) will be submitted within 12 months after the completion of excavations.  Will trigger if any finds occur during Stage 2.		Not Triggered



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			including artefacts, and where these can be located. Where relevant this should include information on the display and housing of artefacts.			
79.	C	C13	<p><b>Implementation of Management Plans</b></p> <p>The Applicant must carry out the construction of the development in accordance with the most recent version of the CEMP (including Sub-Plans).</p>	<p>The Construction Environmental Management Plan (Revision 3.0) August 2022 and subplans have been periodically reviewed. Implementation of the CEMP was noted throughout the review of SSD conditions, e.g.</p> <ul style="list-style-type: none"> <li>- Work during authorised construction hours</li> <li>- Use of Enablon system to track non-compliances, action plans, incidents, etc.</li> <li>- Environmental inspections have been carried out monthly; Observations conducted daily.</li> </ul> <p>e.g. presented observation of 25/10/2023 on PKF contractor – noted that there was a broken lead in use, then corrective action.</p> <p>25/10/2003 Sander working with correct light setup</p> <ul style="list-style-type: none"> <li>- Internal and external communication mechanisms have been established as well as the Disruption Works Notice process, e.g. <ul style="list-style-type: none"> <li>o DN#322 dated 26/10/2023 regarding Anzac Courtyard works for façade demolition, which will cause dust and noise disruption. Includes a risk register and submitted to a Construction Interface Group (CIG), then approved with correspondence via Aconex.</li> <li>o DN#314 Exit sign ASB1 corridor breakthrough. Approved by Johnstaff 13/10/2023 per Aconex thread JOHNST-GCOR-040191.</li> </ul> </li> <li>- (CTPMSP) – works zone approved, contractor parking &amp; transportation, Traffic Controllers onsite, TCP's available.</li> </ul>		Compliant

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				<ul style="list-style-type: none"> <li>- (CNVMSP) – noise/vibration monitoring, respite periods, noisy works register.</li> <li>- Use Bingo for removal of waste – presented report from the contractor with a split of data for waste and various types of recycling.</li> <li>- Disruption Notice Register sighted.</li> </ul>		
80.	C	C14	<p><b>Construction Traffic</b></p> <p>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 on-street work zone before stopping unless directed otherwise by traffic control.</p>	<p>Previously sighted work zone approval from Liverpool City Council issued on the 12/10/2021 and the work zone duration is from 18/10/2021 to 2022.</p> <p>During site inspection all construction vehicles observed were inside the worksite, with trucks coming in and out of gate being directed by traffic control.</p>		Compliant
81.	C	C15	<p><b>Hoarding Requirements</b></p> <p>The following hoarding requirements must be complied with:</p> <ul style="list-style-type: none"> <li>(a) where feasible graphics must be provided illustrating Liverpool's history developed in consultation with Council's Public Art Officer;</li> <li>(b) no third-party advertising is permitted to be displayed on the subject hoarding/ fencing; and</li> <li>(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.</li> </ul>	<p>Class A and class B hoardings are in place installed around the perimeter of the site. No graffiti was noted.</p> <p>Previously sighted letter of Hoarding approval from Liverpool City Council dated 2/9/2021, No. HA-64/2021.</p> <p>Previously sighted letter from Council dated 3/6/22 with approval of hoarding on Elizabeth Street from 4/6/22 to 10/04/23 No. HA-5/2022.</p> <p>Noted that parts of the Class B hoardings had been removed.</p>		Compliant
82.	C	C16	<p><b>No Obstruction of Public Way</b></p> <p>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.</p>	<p>No obstruction of public way or footpath observed during the site inspection.</p> <p>No project trucks parked outside; all equipment was contained within the site boundary. Traffic controllers were present onsite. Controls in place for entry-exit of construction vehicles.</p>		Compliant
83.	C	C17	<p><b>Construction Noise Limits</b></p> <p>The development must be constructed to achieve the construction noise management levels detailed in the <i>Interim Construction Noise Guideline</i> (DECC, 2009). All feasible and reasonable noise</p>	<p>Monitoring devices have been installed in the construction site as per section 10.2 of the CNVMP.</p> <p>Noise &amp; Vibration Monitoring reports are available on the project website.</p>		Compliant

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			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.	<p>Project NVM Register, showing results, graphs, ranges and exceedances for each day.</p> <p>Management strategies are detailed in section 10 and associated sub sections of the CNVMP.</p> <p>Noise mitigation in place, respite periods, exceedance notifications, etc.</p> <p>2 Noise &amp; vibration complaints were recorded, none required escalation. The Audiology department relocated since then.</p> <p>Presented N&amp;V Report for September 2023 (11/20/2023) with location of monitors and results for the month.</p>		
84.	C	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.	<p>No vehicles parked outside of construction hours. Contractors are aware of workings hours and controls on site. No complaints received regarding vehicles arriving outside of work hours.</p> <p>Gate 2 was operational on the day of the audit.</p> <p>Gate 1 closed as structure is up.</p>		Compliant
85.	C	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.	<p>Most plant have squawkers.</p> <p>Squawkers for vehicles onsite are a minimum requirement.</p>		Compliant
86.	C	C20	<p><b>Vibration Criteria</b></p> <p>(a) for structural damage, the latest version of <i>DIN 4150-3 (1992-02) Structural vibration - Effects of vibration on structures</i> (German Institute for Standardisation, 1999); and</p> <p>(b) or human exposure, the acceptable vibration values set out in the <i>Environmental Noise Management Assessing Vibration: a technical guideline</i> (DEC, 2006) (as may be updated or replaced from time to time).</p>	<p>Vibration criteria is detailed in section 9.0 of the CNVMP.</p> <p>Vibration Monitoring results (daily) are recorded in a register prepared by PRA. Part of monthly capture from the monitors. The Project Manager gets an alert if there are exceedances. Noise &amp; Vibration Monitoring reports available on project website.</p> <p>Audiology department is most sensitive to vibration and has relocated away from the construction works.</p>		Compliant

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				Monitor is still in place, but levels of vibration not critical with the current works.		
87.	C	C21	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.	Not used for works during the past six months and civil works complete for Stage 1.		Compliant
88.	C	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.	Auditee indicated that vibration monitoring results during the period were within approved limits.		Compliant
89.	C	C23	<p><b>Tree Protection</b></p> <p>For the duration of the construction works:</p> <p>(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;</p> <p>(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 satisfaction of Council;</p> <p>(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 Assessment Tree Protection Specification, prepared by treeIQ, dated 5 March 2020; and</p>	<p>Sighted tree protection on the corner of Elizabeth St and Goulburn St. See photos in Appendix E. There is a scaffold located in close proximity to the fence, however this was required as part of works.</p> <p>No trimming of trees has been carried out. Noted that an arborist report is being prepared.</p> <p>Updating Ecological Stage 1 Liverpool Hospital Impact Assessment 24 August 2022 Arboriculture report to reflect changes for Mod 3.</p> <p>The protection of existing tree is ongoing.</p>		Compliant

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			(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.			
90.	C	C24	<b>Landscaping</b>  Within 34 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.	Landscaping works have not started yet.  Noted that the wording of condition changed from 12 months to 34 months in SSD-10389-Mod-2.  <b>► New Evidence</b>  The extension is actually for 36 months – the works will be completed in the coming months, prior to handover of Stage 1.		Not Triggered
91.	C	C25	<b>Air Quality</b>  The Applicant must take all reasonable steps to minimise dust generated during all works authorised by this consent.	Has dust controls in place – observed hose, which will be used to maintain dust levels down.		Compliant
92.	C	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.	Noted the following:  a. stockpiles onsite covered partially (parts were being used) b. Trucks loads are covered before leaving site. This is part of staff observations onsite. c. No mud tracking or dust observed on roads, wheel washing was in place (high pressure hoses). d. Roads were kept clean, when required streets will be swept, usually twice a week or as needed.		Compliant
93.	C	C27	<b>Erosion and Sediment Control</b>  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	Good ErSed controls were sighted during the site inspection, including work areas fully contained with hoardings around the perimeter of the site and geofabric installed in drains outside the site.		Compliant

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			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'.			
94.	C	C28	<b>Imported Soil</b>  The Applicant must: <ul style="list-style-type: none"> <li>(a) ensure that only VENM, ENM, or other material approved in writing by EPA is brought onto the site;</li> <li>(b) keep accurate records of the volume and type of fill to be used; and</li> <li>(c) make these records available to the Certifier upon request.</li> </ul>	No imported material has been brought to site during the audit period.  Previously sighted Hi Quality Quarry Letter dated 01/01/22 Wallacia Quarry – Crushed sandstone quarry product, certifying that this is VENM material.  Previously sighted trail of Aconex correspondence F&P certifying that this is acceptable.  This condition is not applicable to current stage of project.		Not Triggered
95.	C	C29	<b>Disposal of Seepage and Stormwater</b>  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.	No need for disposal of seepage or stormwater during the audit period. Drains now connected to the Hospital system.		Compliant
96.	C	C30	<b>Emergency Management</b>  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.	This is included in the staff induction presentation and the Emergency Response Management Sub-plan 05/05/2023 Rev. 9, prepared by Lend Lease  Assembly points and evacuation routes included in 47 to 50.  Emergency plans and procedures have been posted in the notice board and were observed during the site inspection.  Emergency evacuation plan is in place, as noted during the site inspection. Reviewed during daily briefs.		Compliant

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97.	C	C31	<p><b>Stormwater Management System</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>(a) be designed by a suitably qualified and experienced person(s);</li> <li>(b) be generally in accordance with the conceptual design in the EIS;</li> <li>(c) be in accordance with applicable Australian Standards; and</li> <li>(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.</li> </ul>	<p>Previously sighted Design Compliance Certificate – Civil 3/9/2021 from SCP consultant. Item #7 in the CC 1.1.</p> <p>Previously sighted CC1.2a item 7, SCP Certificate dated 14/01/22 – design compliance certificate.</p> <p>Another design statement will be triggered as part of CC 1.4. 1.4a – stage1 façade (to be issued by Dec 2022), 1.4b – refurb of ED, 1.4c.</p> <p>Another – CC#1.5 (per CRO-23019 dated 22/05/2023)</p> <p>CC's during the period were issued by the certifier, all requirements including stormwater requirements have been certified as achieved.</p>		Compliant
98.	C	C32	<p><b>Unexpected Finds Protocol – Aboriginal Heritage</b></p> <p>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.</p>	<p>There have been no unexpected finds; the process is described in EMP section 12.0.</p>		Not Triggered
99.	C	C33	<p><b>Unexpected Finds Protocol – Historic Heritage</b></p> <p>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</p>	<p>Process described in EMP section 12.0.</p> <p>A previous sample was found during boring of piles and it was notified to the Heritage Consultant. 02/06/2022 Aconex ref. Aust-GCOR-000007.</p> <p>The Heritage Consultant (RPS) responded on same date, noting that that pile the works may continue, but requested additional testing be carried out in the</p>		Not triggered

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			of Heritage NSW.	vicinity of the find. It was confirmed there were no additional finds. No finds during the audit period.		
100.	C	C34	<b>Waste Storage and Processing</b> 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.	Waste bins have been provided, as noted during the site inspection, all contained within the site until picked up by the waste contractor for disposal of waste offsite.		Compliant
101	C	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).	Asbestos was previously found on sight and was managed per the unexpected finds protocol.  <ul style="list-style-type: none"> <li>- Previously sighted Clearance Inspection Report by Property Risk Australia (occ. Hygienist) issued 16/02/22 for area outside gate 3/gate 2 – includes results FC, not deemed to be asbestos.</li> <li>- Previously sighted Clearance Inspection Report by Property Risk Australia issued 12/04/2022 for Stockpile located next to gate 1. Report includes before and after photo evidence and clearance. Contractor Theos Brothers did the removal.</li> </ul> <p>Previously sighted “Total Loads Register – Oct 2022” from Theos Brothers (Civil Contractor) – e.g., total 762.22 tonne of soil waste for October 2022. The register has tabs for GWS, Concrete, VENM Liquid waste, steel etc.</p> <p>► New Evidence</p> <p>Presented a table showing waste diverted (per the Bingo Report) brick, concrete, metals, timber, etc.</p>		Compliant
102	C	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.	All excess concrete returned - Concrete batch pit, reused or disposed of.		Compliant
103	C	C37	The Applicant must record the quantities of each waste type generated during construction and the proposed reuse, recycling	Bingo Report with figures up to August 2023, noted 95.86% recycling for the month.		Compliant



ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			and disposal locations for the duration of construction.			
104	C	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.	<p>Previously sighted clearance certificates from asbestos removal were in place (per evidence sighted above – Condition C35).</p> <p>Previously sighted Property Risk Australia PRA Ref. PRJ001027-ACM0008. dated 17/10/2022 for suspected asbestos. The Clearance inspection certificate indicates that the vicinity of the area was clear of any visible asbestos, transit routes were free from visible asbestos and all the asbestos in scope was removed.</p> <p>► New Evidence</p> <p>No hazardous materials found/removed for the audit period.</p>		Compliant
105	C	C39	<p><b>Outdoor Lighting</b></p> <p>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.</p>	<p>Existing street lighting managed by Endeavour Energy. Hoarding approval from Liverpool City Council indicates that temporary lights will be provided in both type A and Type B hoarding are fixed to the hoardings.</p> <p>This is required for the public as no works are conducted at night-time.</p> <p>Outdoor lighting part of CC#1.4a</p>		Compliant
106	C	C40	<p><b>Independent Environmental Audit</b></p> <p>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.</p>	Sighted letter from DPE SSD-10389-PA-57 dated 16/10/2023 regarding appointment of independent auditors for this audit – See Appendix A of this report.		Compliant
107	C	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.	Audit Schedule was prepared and sent on 01/09/2021 per email from no-repy@majorprojects.		Compliant

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108	C	C42	<p>Table 1 of the Independent Audit Post Approval Requirements, is amended so that the Independent Audit Schedule frequency required in the construction phase is:</p> <ul style="list-style-type: none"> <li>(a) an initial construction Independent Audit must be undertaken within 12 weeks of the notified commencement date of construction; and</li> <li>(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.</li> </ul>	<p>The initial independent environmental audit of 13/12/2021 was conducted within 12 weeks of commencement of construction.</p> <p>The second audit was completed on 07/06/2022. The third audit was completed on 23/11/2022. The fourth audit was completed on 10/05/2023, all within the 26-weeks interval.</p> <p>► New Evidence</p> <p>Current audit also conducted within 6 months from the previous.</p>		Compliant
109	C	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.	This has not been required.		Not Triggered
110	C	C44	<p>Independent Audits of the development must be carried out in accordance with:</p> <ul style="list-style-type: none"> <li>(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</li> <li>(b) the Independent Audit Post Approval Requirements (Department 2020, or as amended).</li> </ul>	<p>The audit has been conducted in accordance with the Independent Audit Post Approval Requirements guidelines (DPE 2020).</p> <p>Independent environmental audits have met the frequency requirements.</p>		Compliant
111	C	C45	<p>In accordance with the specific requirements in the Independent Audit Post Approval Requirements, the Applicant must:</p> <ul style="list-style-type: none"> <li>(a) review and respond separately to each Independent Audit Report prepared under condition C44 of this consent;</li> <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>	<ul style="list-style-type: none"> <li>(a) Sighted "Proponent Response to Independent Audit Findings Liverpool Hospital Main Works" SSD-10389, dated 06/07/2023.</li> <li>(b) Sighted evidence of submission to the DPE Certifier.</li> <li>(c) The AQUAS Independent Environmental Audit report dated 05/07/2023 and response to audit findings are published on the Project website.</li> </ul>		Compliant

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112.	C	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.	Sighted "Proponent Response to Independent Audit Findings Liverpool Hospital Main Works" SSD-10389, dated 06/07/2023.		Compliant
113	C	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.	Noted. This condition is not applicable at this stage of the project.		Not Triggered
<b>PART D PRIOR TO COMMENCEMENT OF OPERATION</b>						
114	D	D1	<b>Notification of Occupation</b> 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	Sighted the following Notification of Occupations on the DPE Planning Portal <ul style="list-style-type: none"> <li>SSD10389 Condition D1 Notice of Operation Forensics (Stage 3.1) Rev 2, dated 02/04/23</li> <li>SSD10389 Condition D1- Notice of Operation ICU (Stage 3.2) Rev 1, dated 12/04/23</li> <li>SSD10389 Condition D1- Notice of Operation SSU (Stage 3.4) Rev 1, dated 13/04/23</li> </ul>		Compliant
115	D	D2	<b>External Walls and Cladding</b> 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.	Façade installation is in progress, the evidence of compliance is being prepared		Not Triggered
116	D	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.	As above.		Not Triggered
117	D	D4	<b>Post-construction Dilapidation Report</b>	This will trigger prior to finalisation of Stage 2		Not Triggered

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			<p>Prior to commencement of operation, the Applicant must engage a suitably qualified person to prepare a post-construction dilapidation report. This report must:</p> <ul style="list-style-type: none"> <li>a) ascertain whether the construction created any structural damage to adjoining buildings or infrastructure</li> <li>b) be submitted to the Certifier. In ascertaining whether adverse structural damage has occurred to adjoining buildings or infrastructure, the Certifier must: <ul style="list-style-type: none"> <li>i. compare the post-construction dilapidation report with the pre-construction dilapidation report required by these conditions; and</li> <li>ii. have written confirmation from the relevant authority that there is no adverse structural damage to their infrastructure and roads.</li> </ul> </li> <li>c) be forwarded to Council.</li> </ul>			
118	D	D5	<p><b>Protection of Public Infrastructure</b></p> <p>Unless the Applicant and the applicable authority agree otherwise, the Applicant must:</p> <ul style="list-style-type: none"> <li>a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by carrying out the development; and</li> <li>b) relocate, or pay the full costs associated with relocating any infrastructure that needs to be relocated as a result of the development.</li> </ul>	As above		Not Triggered
119	D	D6	<p><b>Protection of Property</b></p> <p>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.</p>	Not triggered yet		Not Triggered
120	D	D7	<p><b>Utilities and Services</b></p> <p>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.</p>	In progress, as per the condition for Part B.		Not Triggered

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121	D	D8	<p><b>Works as Executed Plans</b></p> <p>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.</p>	Preparation of WAE drawings are in progress.		Not Triggered
122	D	D9	<p><b>Green Travel Plan</b></p> <p>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:</p> <ol style="list-style-type: none"> <li>be prepared by a suitably qualified traffic consultant in consultation with Council and TfNSW;</li> <li>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;</li> <li>identify robust actions and strategies to meet the mode share targets in the first two, five and 10 years post occupation;</li> <li>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> <li>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> <li>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> <li>details of carpooling operations and monitoring of parking priority;</li> <li>appoint a Travel Plan Coordinator to oversee the implementation of the GTP and Transport Access Guide;</li> <li>nominate a party responsible for the ongoing monitoring and review of the GTP, including the delivery of actions and associated mode share targets;</li> <li>include a breakdown of staff shift patterns including the number of staff commencing shifts at particular times; and the</li> </ol>	GTP is more of a condition for HI – but noted that this may be extended from the GTP provided for the MSCP.		Not Triggered

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			residential postcodes of where those staff are travelling from, if known; and k) include, if available, details of visiting hours and anticipated numbers of patients and visitors.																					
123	D	D10	<b>Local Traffic Management Plan</b> Prior to the commencement of operation, a local traffic management plan must be prepared in consultation with Council and the final submitted to Council outlining traffic management scheme, including signs and line marking relating to any new vehicle crossings and pick-up and drop-off zones.	This is for Stage 2 per the staging report.		Not Triggered																		
124	D	D11	<b>Heritage Interpretation Strategy</b> Prior to the commencement of operation, the Applicant must complete the implementation of the HIS required by condition C12.	Same as noted in part B		Not Triggered																		
125	D	D12	<b>Operational Noise – Design of Mechanical Plant and Equipment</b> Prior to the commencement of operation, the Applicant must submit evidence to the Certifier that noise generated at the premises would not exceed the noise limits at the times and locations in the table below. <table border="1" data-bbox="371 938 1061 1066"> <thead> <tr> <th rowspan="3">Location</th> <th colspan="4">Noise Limits in dB(A)</th> </tr> <tr> <th>Day</th> <th>Evening</th> <th>Night</th> <th>Night</th> </tr> <tr> <th>L<sub>Aeq</sub>(15 minute)</th> <th>L<sub>Aeq</sub>(15 minute)</th> <th>L<sub>Aeq</sub>(15 minute)</th> <th>L<sub>AFmax</sub></th> </tr> </thead> <tbody> <tr> <td>Any residence</td> <td>47</td> <td>43</td> <td>38</td> <td>54</td> </tr> </tbody> </table>	Location	Noise Limits in dB(A)				Day	Evening	Night	Night	L <sub>Aeq</sub> (15 minute)	L <sub>Aeq</sub> (15 minute)	L <sub>Aeq</sub> (15 minute)	L <sub>AFmax</sub>	Any residence	47	43	38	54	Will trigger closer to operation commencement.		Not Triggered
Location	Noise Limits in dB(A)																							
	Day	Evening	Night		Night																			
	L <sub>Aeq</sub> (15 minute)	L <sub>Aeq</sub> (15 minute)	L <sub>Aeq</sub> (15 minute)	L <sub>AFmax</sub>																				
Any residence	47	43	38	54																				
126	D	D13	<b>Mechanical Ventilation</b> Prior to commencement of operation of a kitchen or any food storage / preparation area, the Applicant must provide evidence to the satisfaction of the Certifier that the installation and performance of the mechanical ventilation systems complies with: <ul style="list-style-type: none"> <li>a) AS 1668.2-2012 The use of air-conditioning in buildings – Mechanical ventilation in buildings and other relevant codes; and</li> <li>b) any dispensation granted by Fire and Rescue NSW.</li> </ul>	Will trigger closer to operation commencement.		Not Triggered																		

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
127	D	D14	<b>Car Parking Arrangements</b> Prior to the commencement of operation or other timeframe agreed in writing by the Planning Secretary, the carpark in SSD-10388 must be completed and operational.	This is all done for the MSCP, but does not include the on-grade car park. Wolfpeak will update the staging report to reflect the adjusted timing for the on-grade car park.		Not Triggered
128	D	D15	<b>Bicycle Parking and End-of-Trip Facilities</b> 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: <ol style="list-style-type: none"> <li>the provision of a minimum 50 staff and 25 visitor bicycle parking spaces;</li> <li>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;</li> <li>the provision of end-of-trip facilities for staff;</li> <li>the provision of appropriate pedestrian and cyclist advisory signs; and</li> <li>all works/regulatory signposting associated with the proposed developments must be at no cost to the relevant roads authority.</li> </ol>	This is to trigger for Stage 2		Not Triggered
129	D	D16	<b>Road Damage</b> 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.	Will review at end of Stage 1		Not Triggered
130	D	D17	<b>Fire Safety Certification</b> 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.	BCA completion for the 3 areas handed over, e.g. <ul style="list-style-type: none"> <li>Fire Safety Certificate (NSW Government) for ICU, signed and dated 13/04/2023</li> <li>Fire Safety Certificate (NSW Government) for Forensics, signed and dated 08/09/2023</li> <li>Fire Safety Certificate (NSW Government) for SSSU, signed and dated 15/06/2023</li> </ul>		Not Triggered

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
				<p>The certificate is provided to the Hospital, but for internal refurbishments not sent to Council.</p> <p>Will trigger for main works closer to commencement of operation.</p>		
131	D	D18	<p><b>Structural Inspection Certificate</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>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</li> <li>b) the drawings listed on the Inspection Certificate have been checked with those listed on the final Design Certificate/s.</li> </ul>	<p>Structural Inspection Certs for the 3 areas handed over, e.g.</p> <ul style="list-style-type: none"> <li>- For Forensics did not require a Cert.</li> <li>- For SSSU, presented SCP certificate of Construction Compliance issued on 03/05/2023</li> <li>- For ICU, presented SCP certificate of Construction Compliance issued on 13/04/2023</li> <li>- Not yet triggered for Stage 1</li> </ul>		Not Triggered
132	D	D19	<p><b>Compliance with Food Code</b></p> <p>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.</p>	Not applicable for the areas handed over.		Not Triggered
133	D	D20	<p><b>Stormwater Quality Management Plan</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>a) maintenance schedule of all stormwater quality treatment devices;</li> <li>b) record and reporting details</li> <li>c) relevant contact information; and</li> <li>d) Work Health and Safety requirements.</li> </ul>	Stormwater will become operational when Stage 1 is completed.		Not Triggered



ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
134	D	D21	<b>Warm Water Systems and Cooling Systems</b> 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.	Equipment has been delivered but not yet commissioned.		Not Triggered
135	D	D22	<b>Outdoor Lighting</b> 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: <ul style="list-style-type: none"> <li>a) complies with the latest version of AS 4282-2019 - Control of the obtrusive effects of outdoor lighting (Standards Australia, 1997); and</li> <li>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.</li> </ul>	Not triggered yet.		Not Triggered
136	D	D23	<b>Signage</b> Prior to the commencement of operation, way-finding signage and signage identifying the location of staff car parking must be installed.	Has had consultation with Council, this will be part of Stage 2.		Not Triggered
137	D	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.	To be done closer to commencement of operation		Not Triggered
138	D	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	To be done closer to commencement of operation		Not Triggered

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			be approved by Council's Manager City Design and Public Domain Manager prior to installation.			
139	D	D26	<p><b>Site Contamination</b></p> <p>The Applicant must submit a Validation Report for the development. The Validation Report must:</p> <ul style="list-style-type: none"> <li>a) be prepared by a Certified Contaminated Land Consultant;</li> <li>b) be submitted to the Planning Secretary and the Certifier for information within one month after the completion of remediation works; and</li> <li>c) be prepared in accordance with the RAP and the Contaminated Sites: Guidelines for Consultants Reporting on Contaminated Sites (OEH, 2011).</li> </ul>	Currently in discussion with the Auditor Ramboll for the completion of the validation report. Not triggered yet.		Not Triggered
140	D	D27	<p><b>Site Audit Statement</b></p> <p>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.</p>	As above		Not Triggered
141	D	D28	<p><b>Long Term Environmental Management Plan</b></p> <p>Where a Long Term Environmental Management Plan (LTEMP) is identified as required by the RAP, the plan must:</p> <ul style="list-style-type: none"> <li>a) be prepared by a certified Contaminated Land Consultant;</li> <li>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;</li> <li>c) be provided to the Planning Secretary within one month of the completion of remediation works, unless otherwise agreed by the Planning Secretary;</li> <li>d) include, but not be limited to: <ul style="list-style-type: none"> <li>i. a description of the nature and location of any contamination remaining on site;</li> </ul> </li> </ul>	The project has not identified the need for a Long Term Environmental Management Plan.		Not Triggered

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
			<ul style="list-style-type: none"> <li>ii. provisions to manage and monitor any remaining contamination, including details of any restrictions placed on the land to prevent development over the containment cell;</li> <li>iii. a description of the procedures for managing any leachate generated from the containment cell, including any requirements for testing, pumping, treatment and/or disposal;</li> <li>iv. a description of the procedures for monitoring the integrity of the containment cell;</li> <li>v. a surface and groundwater monitoring program;</li> <li>vi. mechanisms to report results to relevant agencies;</li> <li>vii. triggers that would indicate if further remediation is required; and</li> <li>viii. details of any contingency measures that the Applicant is to carry out to address any ongoing contamination.</li> </ul>			
142	D	D29	<p><b>Landscaping</b></p> <p>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.</p>	To be done closer to commencement of operation		Not Triggered
143	D	D30	The Applicant must not commence operation until the Operational Landscape Management Plan is submitted to the Certifier.	To be done closer to commencement of operation		Not Triggered
144		D31	<p><b>Public Art</b></p> <p>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.</p>	HI has had engagement with community for the public art.		Not Triggered
145		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.	This will be done in due course		Not Triggered

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
146		D33	<b>Flood Mitigation Measures</b> 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: <ul style="list-style-type: none"> <li>a) regular maintenance schedule for mechanically operated flood barriers, doors or gates;</li> <li>b) record and reporting details; and</li> <li>c) relevant contact information.</li> </ul>	Staging report cites Stage 2, but an OMM will be prepared for Stage 1.		Not Triggered
<b>APPENDIX 2 – ADVISORY NOTES</b>						
147	AN	AN1	<b>General</b> All licences, permits, approvals and consents as required by law must be obtained and maintained as required for the development. No condition of this consent removes any obligation to obtain, renew or comply with such licences, permits, approvals and consents.	LL has a builder licence No. 71722C start date 06/03/1996.  Previously sighted Delta EPA license No.11995 - 15/12/2011.Delta are finished up on site,  Previously sighted Road Occupancy Permit issued by Liverpool City Council ROC-91-2022E issued on 30/05/2022 for works on 18/06/2022.  No other EPA licences required.  ROL for the removal of the crane.		Compliant
148	AN	AN2	<b>Long Service Levy</b> For work costing \$25,000 or more, a Long Service Levy must be paid. For further information please contact the Long Service Payments Corporation Helpline on 131 441.	Long Service Levy No. 497564 dated 30/07/2021 for Stages 1.1 and 1.2 referenced in the CC # 1.1.  Previously sighted Levy Receipt issued by NSW Long Service Corporation dated 03/02/2022 for SSD 10389 Levy No. L0000033843.  Part of CC1.2a. This covers the rest of the development. No further payments required.		Compliant
149	AN	AN3	<b>Legal Notices</b> Any advice or notice to the consent authority must be served on the Planning Secretary.	There have been no legal notices during audit period.		Not Triggered

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
150	AN	AN4	<p><b>Access for People with Disabilities</b></p> <p>The works that are the subject of this application must be designed and constructed to provide access and facilities for people with a disability in accordance with the BCA. Prior to the commencement of construction, the Certifier must ensure that evidence of compliance with this condition from an appropriately qualified person is provided and that the requirements are referenced on any certified plans.</p>	<p>Previously sighted Architectural Design Compliance Certification – by Fitzpatrick and Partners dated 09/09/2021 noting that the design submitted addresses the requirements of the Accessibility Assessment Report, Design Development, LGAP Revision 3, prepared by BMG.</p> <p>CC#1.2A – Structure including piling, footings, etc. Issued 18/02/2022 CRO-22015. Item 5, 09/09/2021.</p> <p>CC#1.2B – Oncology Bunker &amp; other, issued 17/03/2022 CRO-22028. Item 5, 09/09/2021.</p> <p>CC#1.3a – Structure Ground to L5 structure, issued 11/04/2022 CRO-22032. Item 5, 09/09/2021.</p> <p>CC#1.2c – CRO-22054 dated 27/10/2022.</p> <p>CC#1.3b – CRO-22105 dated 27/10/2022.</p> <p>Work in progress for compliance for future Crown Certificates where this is a requirement.</p>		Compliant
151	AN	AN5	Water, electricity and gas are to comply with sections 4.1.3 and 4.2.7 of Planning for Bush Fire Protection 2006.	Condition not relevant for this project.		Not Triggered
152	AN	AN6	<p><b>Utilities and Services</b></p> <p>Prior to the construction of any utility works associated with the development, the Applicant must obtain relevant approvals from service providers.</p>	Covered in detail under Condition B5.		Compliant
153	AN	AN7	Prior to the commencement of above ground works written advice must be obtained from the electricity supply authority, an approved telecommunications carrier and an approved gas carrier (where relevant) stating that satisfactory arrangements have been made to ensure provisions of adequate services.	Covered in detail under Condition B5.		Compliant
154	AN	AN8	<p><b>Road Design and Traffic Facilities</b></p> <p>All roads and traffic facilities must be designed to meet the requirements of Council or TfNSW (whichever is applicable). The necessary permits and approvals from the relevant road authority must be obtained prior to the commencement of road or pavement construction works.</p>	Will come online as part of Stage 2		Not Triggered

ID No.	SSD Part	Req. No.	Requirement SSD 10389	Audit Evidence	Audit Findings/ Recommendations	Compliance Rating
155	AN	AN9	<b>Road Occupancy Licence</b> A Road Occupancy Licence must be obtained from the relevant road authority for any works that impact on traffic flows during construction activities.	Refer to response under AN1. Previously sighted Road Occupancy Permit issued by Liverpool City Council ROC-91-2022E issued on 30/05/2022 for works on 18/06/2022.  A Road Occupancy Licence for the tower crane removal.		Compliant
156	AN	AN 10	<b>SafeWork Requirements</b> To protect the safety of work personnel and the public, the work site must be adequately secured to prevent access by unauthorised personnel, and work must be conducted at all times in accordance with relevant SafeWork requirements.	The site was well enclosed with hoardings type A and B. Access restricted with locks and padlocks.  Staff working with relevant PPE, as observed during site walk (safety boots, high vis vest, hard hat, glasses).  Plans make reference to SafeWork documentation, e.g., Codes of Practice.  Staff observations include SWMS reviews. As part of PCG reporting there is a requirement to review a number of SWMS.		Compliant
157	AN	AN 11	<b>Hoarding Requirements</b> The Applicant must submit a hoarding application to Council for the installation of any hoardings over Council footways or road reserve.	Previously sighted Hoarding approval from Liverpool City Council 2/9/2021 No. HA-64/2021.  Per Condition C15 – letter from Council dated 3/6/22 with approval of hoarding on Elizabeth Street from 4/6/22 to 10/04/23 No. HA-5/2022.		Compliant
158	AN	AN 12	<b>Handling of Asbestos</b> The Applicant must consult with SafeWork NSW concerning the handling of any asbestos waste that may be encountered during construction. The requirements of the Protection of the Environment Operations (Waste) Regulation 2014 with particular reference to Part 7 – ‘Transportation and management of asbestos waste’ must also be complied with.	The Asbestos and Hazardous Building Material Management Subplan addresses the requirements of this condition.  Refer to asbestos clearance reports for unexpected finds under Condition A20 and C38.		Compliant
159	AN	AN 13	<b>Fire Safety Certificate</b> The owner must submit to Council an Annual Fire Safety Statement, each 12 months after the final Safety Certificate is issued. The certificate must be on, or to the effect of, Council’s Fire Safety Statement.	This has not yet triggered. Has a Fire Engineering Brief regarding the new build (ISP) – will review and add any required performance solutions for the refurbished parts that will be completed.		Not Triggered

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## Appendix E – Audit Photos



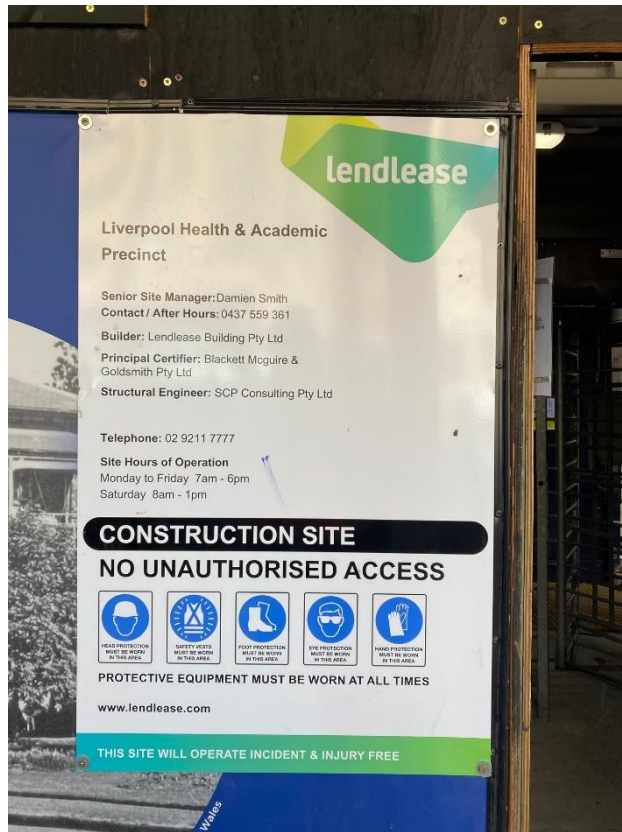


Photo 1 – Site notice displayed at the worksite entrance



Photo 2 – Hoarding and scaffold adjacent to hospital on Elizabeth Street





**Photo 3** – Hoardings in place on Goulburn Street around newly built structure. Footpath clear of obstacles.



**Photo 4** – Vehicles contained within the site. Rumble grid at vehicle access point.



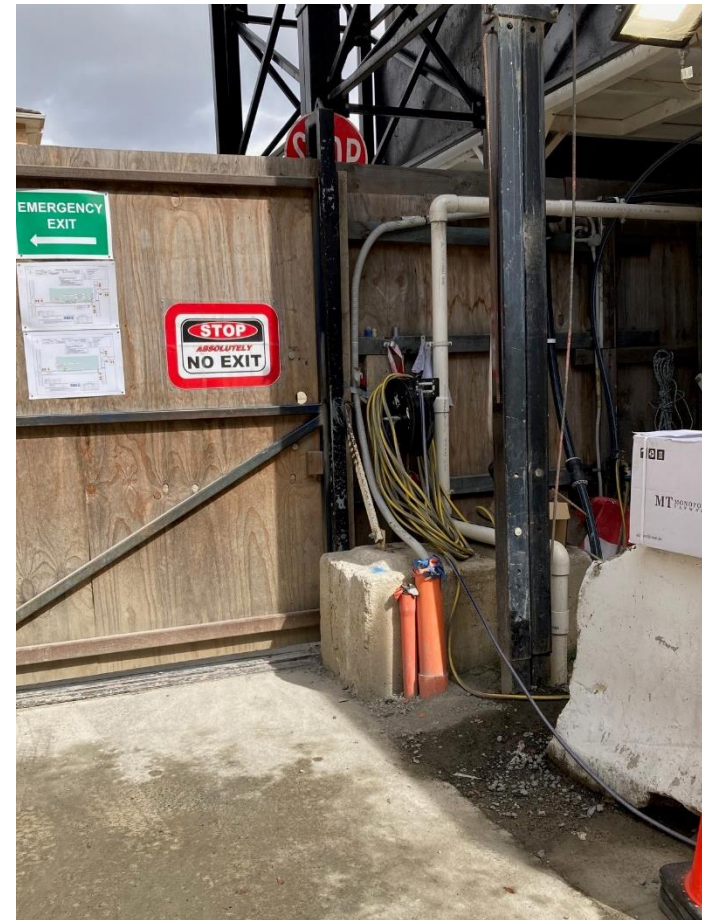
**Photo 5** – Traffic controllers present to manage construction vehicles access.



**Photo 6** – Site noticeboard with safety information, emergency evacuation map, site contacts, etc.



**Photo 7** – Nurse call and spill kit in place.



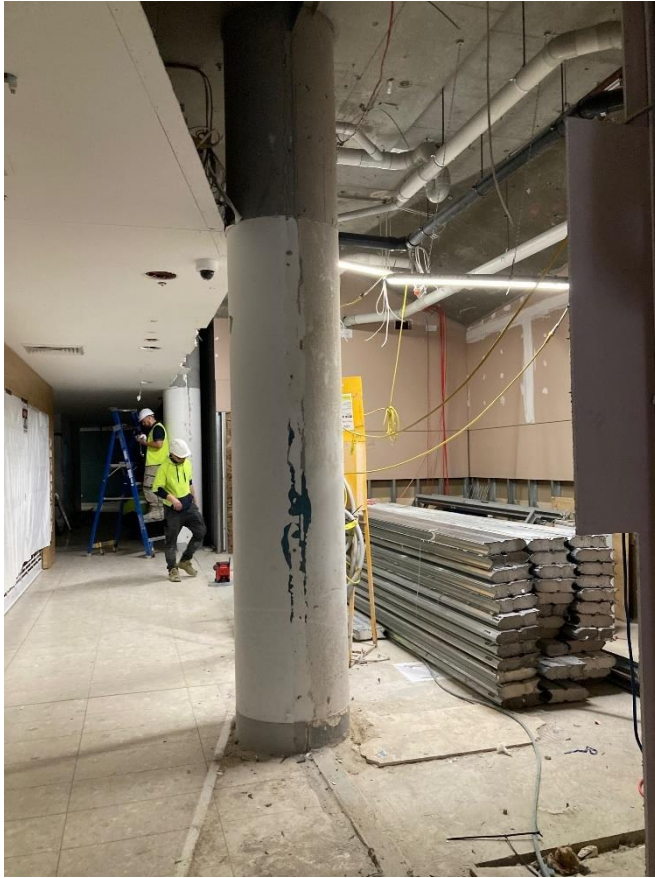
**Photo 8** – Hose available for dust control.



**Photo 9** – Locked up cage for storage of flammable chemicals



**Photo 10** – Plant and equipment onsite registered and maintained.



**Photo 11** – Internal works in progress within the new structure.



**Photo 12** – Waste bins onsite, awaiting pickup.



**Photo 13** – View of the site on Goulburn Street. Structure being completed, hoarding around the perimeter of the site, tree protection for trees on the corner with Elizabeth Street.



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# Appendix F – Consultation Records








## Consultation Record

FW: Independent Environmental Audit - Liverpool Health and Academic Precinct (SSD-10389)

 Michelle Larkin <michelle.larkin@dpie.nsw.gov.au>  
To  Luis Garzon

 You replied to this message on 11/10/2023 4:10 PM.

  Reply  Reply All  Forward 

Wed 11/10/2023 12:20 PM

Good afternoon Luis,

Thank you for contacting NSW Planning in relation to the upcoming Independent Audit of the abovementioned project.

NSW Planning does not have specific concerns with this project currently. Please ensure that the audit includes assessment of compliance with all relevant conditions of consent.

Kind regards

**Michelle Larkin**  
**Senior Compliance Officer – Government Projects**

Energy, Industry & Compliance | Planning & Assessment | Department of Planning and Environment  
T 02 9860 1402 | M 0424 197 922 | E [michelle.larkin@dpie.nsw.gov.au](mailto:michelle.larkin@dpie.nsw.gov.au)  
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**From:** Luis Garzon <[luis.garzon@app.com.au](mailto:luis.garzon@app.com.au)>  
**Sent:** Tuesday, 10 October 2023 4:15 PM  
**To:** DPE PSVC Compliance Mailbox <[compliance@planning.nsw.gov.au](mailto:compliance@planning.nsw.gov.au)>  
**Cc:** Harrison Wang <[harrison.wang@johnstaff.com.au](mailto:harrison.wang@johnstaff.com.au)>  
**Subject:** Independent Environmental Audit - Liverpool Health and Academic Precinct (SSD-10389)

Dear Sir or Madam,

Health Infrastructure NSW has engaged APP HSEQ Systems and Auditing to undertake the fifth Independent Environmental Audit of the Liverpool Hospital Main Works Redevelopment Project.

The audit is a requirement of the Development Consent application SSD-10389 and is scheduled for Friday 27 October 2023.

The DPE guideline *Independent Audit Post Approval Requirements (May 2020)* Section 3.2 requires the auditor to undertake consultation with the Department in advance of the audit for input on the audit scope.

In accordance with the above, I kindly ask if you have any feedback in relation to this project or if there are any particular focus areas for APP to consider during the environmental review at this stage of construction, e.g. noise and vibration, air and dust controls, waste management, community consultation/communication, traffic management, etc.

It is noted that previous audits of this development were undertaken under AQUAS, which now has been rebranded as APP HSEQ Systems and Auditing as part of a consolidation move by our parent company, the APP Group. There are no changes in the services provided by the APP team under the new name.

Thank you and regards,





**The APP Group**

[app.com.au](http://app.com.au)