



4 May 2022

Michael Cassel
Planning Secretary
Department of Planning, Industry & Environment
Locked Bag 5022
Parramatta NSW 2124

Dear Mr Cassel,

SSD10339 Request for Out of Hours Work –Prince of Wales Hospital – Addition to the Acute Services Building for Gantry Installation Works

On 18 December 2019, SSD approval was granted for Prince of Wales Hospital – Addition to the Acute Services Building (IASB Addition) at Randwick, herein referred to as the UNSW Eastern Extension. Conditions C4 and C5 of that consent provided:

Construction Hours

C4. Construction, including the delivery of materials to and from the site, may only be carried out between the following hours:

- a) between 7am and 6pm, Mondays to Fridays inclusive; and*
- b) between 8am and 5pm, Saturdays.*

No work may be carried out on Sundays or public holidays.

C5. Activities may be undertaken outside of the hours in condition C4 if required:

- a) by the Police or a public authority for the delivery of vehicles, plant or materials; or*
- b) in an emergency to avoid the loss of life, damage to property or to prevent environmental harm; or*
- c) where the works are inaudible at the nearest sensitive receivers; or*
- d) for the delivery, set-up and removal of construction cranes, where notice of the crane-related works is provided to the Planning Secretary and affected residents at least seven days prior to the works; or*
- e) where a variation is approved in advance in writing by the Planning Secretary or her nominee if appropriate justification is provided for the works.**

Proposed Out of Hours Work (OOHW)

The Contractor Lendlease Building (LLB) has requested to work outside standard construction hours to complete the installation of B-Class hoardings (gantries) under the three (3) level Patient Link Bridge and UNSW Eastern Extension Structure along Hospital Road and Delivery Drive, Randwick.

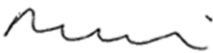
During construction of the gantries, there will be significant disruption to the Hospitals Campus Loading Dock. To minimise the disruption and business continuity risk to the operation of the Campus Loading Dock and surrounding stakeholders, the works are required to be completed out of standard construction hours.

Resident engagement and notification is planned with inclusion of the necessary works in the Project's monthly community newsletters.

Throughout the works, a 24/7 community phone number will be available and it will be clearly articulated on all collateral to ensure that local stakeholders can contact the project team. Workers will be briefed and in the event face to face contact occurs, will have community contact cards to provide to local stakeholders.

Should you have any queries regarding the above, please do not hesitate to contact me on 0403 754 736.

Yours sincerely




Claire Muir

Senior Planning Advisor

Appendix 1: Out of Hours Work application

Item	Description	Information/ Comments
1	PROJECT NAME AND ADDRESS	Prince of Wales Hospital – Addition to the Acute Services Building (IASB Addition)
2	SSD APPROVAL NUMBER	SSD 10339 CoC C4 C5
3	DETAILED DESCRIPTION OF OOHW Provide a detailed description of construction methodology and list of plant/equipment	<p>The scope of works includes installation of two (2) gantries under the Patient Link Bridge and UNSW Eastern Extension Structure within Delivery Drive and Hospital Road, Randwick.</p> <p>The works will consist of lifting steel beams and metal sheets to construct the gantry work platforms. The gantries will permit finishing works (bridge glazing, UNSW structural works) to proceed during standard construction hours and facilitate access to the Hospitals Campus Loading Dock.</p> <p>The proposed OOHW to install the gantries are as follows:</p> <ul style="list-style-type: none">• Set up of traffic controls and lightin• Deliveries of structural steel components• Craning of steel members and metal sheeting• Torquing of structural fasteners <p>Please refer to Attachment B: Gantries work area mark up and Attachment C: Gantries Lighting Plan. Acoustic Logic, the Project's Noise and Vibration Consultant has reviewed the expected noise impact (Refer Attachment A: Noise and Vibration Assessment) and have proposed applicable mitigation strategies that have been incorporated into this submission.</p> <p>This OOHW request is for five (5) nights per week for a four (4) week period.</p> <p>The proposed out of standard construction hours are Monday to Friday between 6:00pm and 4:00am, in accordance with the Noise and Vibration Assessment completed by Acoustic Logic.</p> <p>The use of machinery throughout the course of the works are further highlighted in the Noise and Vibration Assessment by Acoustic Logic.</p> <p>OOHW will involve the use of machinery, including but not limited to:</p> <ul style="list-style-type: none">• Elevated Work Platform (EWP) / scissor lifts• Franna/small city crane• Rattle guns• Hammer drills• Lighting towers
4	CONTRACTOR PERFORMING WORKS	Lendlease Building Pty Ltd (LLB)

Item	Description	Information/ Comments
5	LOCATION OF WORKS Attach site plan including proposed worksites	See attached plans 
6	START DATE Specified start and finish dates and times are required. Approval will not be granted for a blanket OOHW period	The night works are programmed to occur from late mid-May 2022 to mid-June 2022, noting that these dates are inclusive of allowance for inclement weather impacts that may occur during the programmed works. Please note: programme dates are subject to approval being received and will be adjusted accordingly.
7	FINISH DATE	Mid-June 2022
8	START TIME	6:00pm
9	FINISH TIME	4:00am
10	CATEGORY OF OOHW In accordance with the ICNG categories of works that may be required to be undertaken outside the recommended standard construction hours	Out of Works Hours (OOHW1 as per the Noise and Vibration Assessment): <ul style="list-style-type: none"> Monday – Friday: 6:00pm to 10:00pm Out of Works Hours 2 (OOHW2 as per the Noise and Vibration Assessment): <ul style="list-style-type: none"> Monday – Friday: 10:00pm to 4:00am
11	JUSTIFICATION Provide full justification why the OOHW are required to be undertaken outside approved hours	The construction of the gantries for the Patient Link Bridge and UNSW Eastern Extension Structure will impact the Hospitals Campus Loading Dock. This loading dock services all facilities on the Randwick Hospitals Campus (RHC). To mitigate the risk to business continuity, these works are required to be completed out of standard construction hours.

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12	CONSULTATION <ul style="list-style-type: none">• Attach evidence of support for the OOHW from the LHD• Attach evidence of support from surrounding sensitive noise receivers (if received)	<ul style="list-style-type: none">• Consultation will be undertaken with the local residents in preparation for the works commencing and throughout the duration of the works.• Throughout the works, a 24/7 community phone number will be available and it will be clearly articulated on all collateral to ensure that local stakeholders can contact the project team. Workers will be briefed and in the event face to face contact occurs, will have community contact cards to provide to local stakeholders.• All issues will be logged, managed and closed out according to the approved RCR Construction Communications Plan.																												
13	CNVIS Refer to Section 3.1 of the HI OOHW Protocol for minimum requirements for a CNVIS <ul style="list-style-type: none">• Attach and reference CNVIS• Description of high noise generating plant/equipment and construction scenarios	<p>Please refer to the attached Noise and Vibration Assessment for a specific noise impact statement for the proposed works prepared by Acoustic Logic dated 29 March 2022. Two (2) scenario's were modelled:</p> <ul style="list-style-type: none">• UNSW/ASB Annex gantry installation• Clinical (Patient) link bridge gantry installation <p>The results can be summaries as follows:</p> <ul style="list-style-type: none">• Noise emissions from the proposed gantry construction will require respite periods between consecutive worknights but may be withdrawn by negotiation.• The construction noise levels are unavoidable and the works are internal to the hospital.• The high noise levels predicted noise levels to internal areas of the hospital are very localised and are dependent on on glazing types.• The gantry structures are self supporting steel frames and will therefore not be drilled into the pavent or surrounding structures. Significant vibrations should not be generated. <p>The following specific noise mitigation solutions are recommended:</p> <ul style="list-style-type: none">• Notification should be provided to residences advising of the dates of the proposed works.• Aim to carry out the noisiest work components early in the evening.• All site personnel to be tool boxed on noise mitigation measures including, reverse swarkers to be used on plant, no slamming of tail gates or doors, no yelling, appropriate plant selection including low noise generators and lighting towers and all plant to be switched off when not in use.• Scheduling of works hours to minimise noise impact and providing respite periods• Maintaining a complaint register and dealing with complaints accordingly• Extensive periods of continuous machinery operations should be avoided																												
	Provide CNVIS noise predictions to the nearest and potentially worst-affected receivers.	<table><tr><th>Time of day - as defined in NSW Noise Policy for Industry (EPA) 2017</th><th>Noisiest Plant/ Equipment/ Receiver Type</th><th>Construction Noise Level</th><th>Attenuation</th><th>Predicted Noise Level</th><th>RBL</th><th>Exceedance of RBL</th></tr><tr><td>Day OOHW</td><td colspan="6">Refer CNVIS contained within Acoustic Logic Report</td></tr><tr><td>Evening OOHW</td><td colspan="6">Refer CNVIS contained within Acoustic Logic Report</td></tr><tr><td>Night OOHW</td><td colspan="6">Refer CNVIS contained within Acoustic Logic Report</td></tr></table>	Time of day - as defined in NSW Noise Policy for Industry (EPA) 2017	Noisiest Plant/ Equipment/ Receiver Type	Construction Noise Level	Attenuation	Predicted Noise Level	RBL	Exceedance of RBL	Day OOHW	Refer CNVIS contained within Acoustic Logic Report						Evening OOHW	Refer CNVIS contained within Acoustic Logic Report						Night OOHW	Refer CNVIS contained within Acoustic Logic Report					
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	<p>Identification of AMM requiring consideration (refer to Appendix 2 of the OOHW Protocol)</p>	<p>Mitigation actions required for the clearly audible noise bracket are;</p> <ul style="list-style-type: none"> • N - Letter box notification in advance of the works <i>Mitigation action</i> - Letter box notification prepared for issue ahead of works commencing. • R1 – Respite Period 1 – to be determined by advanced consultation with receivers. <i>Mitigation action</i> – Proposal for respite periods to be provided on weekends with no weekend closures to the Hospitals Campus Loading Dock for the duration of the gantry installation works. • R2- Respite Period 2 - to be determined by advanced consultation with receivers. <i>Mitigation action</i> - Proposal for respite periods to be provided on weekends with no weekend closures to the Hospitals Campus Loading Dock for the duration of the gantry installation works. • DR - Duration Respite, negotiable, reduce respite period to reduce overall project duration <i>Mitigation action</i> - Proposal for respite periods to be provided on weekends with no weekend closures to the Hospitals Campus Loading Dock for the duration of the gantry installation works. • SN - Letterbox Notification of works or equivalent to Specific stakeholders <i>Mitigation action</i> - Letter box notification prepared for issue ahead of works commencing. • V - Verification of noise and vibration levels (sample measurements). <i>Mitigation action</i> - Sample measurements will be taken to ensure actual noise generated is in line with the expected values.
14	<p>TRAFFIC</p> <p>Will the work require traffic control?</p>	<p>Hospital Road (a privately owned road) and the Hospital Campus Loading Dock will be closed for the duration of the OOH works.</p> <p>LLB will coordinate traffic control to accommodate emergency or extraordinary deliveries (if required).</p>
	<p>Describe the location and nature of disruption to traffic proposed? (provide plan if required)</p>	<p>As above.</p>
	<p>Who is planning traffic control?</p>	<p>Traffic control will be coordinated by LLB (as required).</p>
15	<p>LIGHTING</p> <p>What lighting is to be provided for night work</p>	<p>Yes, lighting towers will be required for the extent of the night works. Refer Attachment C: Gantries Lighting Plan</p>
	<p>Will light have impacts external to the work?</p> <p>If so, how will they be mitigated?</p>	<p>Refer Refer Attachment B: Gantries Lighting Plan</p>
16	<p>COMMUNICATION</p> <p>Is a Disruption Notice required?</p> <p>If so, attach a copy of the community notification</p>	<p>Consultation has been occurring with Hospital Campus stakeholders to plan for these works. Consultation is ongoing and the project is utilising the fortnightly Disruption Work Method Statement (DWMS) Control Groups to finalise details for these works.</p> <p>A DWMS will be prepared for these works and will follow the approved review and approval process for the project once OOHW approval is received and details finalised.</p>
	<p>Has one been issued?</p>	<p>A DWMS will be required for these works and will follow the approved review and approval process for the project once finalised.</p>

FOR HI Records not for submission

Prepared by

Name: Simon Brender, HI Project Director

Signature: 

Comments: Nil

Contractor project manager approval

Name: Richard Yarad, Project Director

Signature: 

Comments:

HI SPD approval

Name: Gavin Thompson

Title: Senior Project Director


Signature: 

Comments:

HI Director Support to Submit

Name: Matt Vizard

Title: Director, Northern Region

Signature: 

Comments: